Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030524\
Data File : PQ065601.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2024 07:54
Operator : YP\AJ
Sample : P1645-16MS
Misc :
ALS Vial : 66 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 00:04:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 05:19:07 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.451	2.738	76603774	119.1E6	17.888	17.046	
2)	SA Decachlor...	8.665	7.511	45612584	132.6E6	30.183	29.422	
	Target Compounds							
3)	L1 AR-1016-1	4.562	3.737	49338003	109.9E6	355.968	445.732	#
4)	L1 AR-1016-2	4.581	3.752	83942528	138.4E6	421.338	390.600	
5)	L1 AR-1016-3	4.639	3.912	69033520	83054353	547.291	433.146	
6)	L1 AR-1016-4	4.731	3.961	56742416	61734195	545.915	381.713	#
7)	L1 AR-1016-5	5.020	4.156	61693053	79515852	616.053	388.478	#
8)	L2 AR-1221-1	3.638	2.938	19513930	10491839	411.964	124.833	#
9)	L2 AR-1221-2	3.732	3.016	6199943	13538476	190.145	225.802	
10)	L2 AR-1221-3	3.803	3.083	27694995	52590246	256.394	270.698	
11)	L3 AR-1232-1	3.803	3.083	27694995	52590246	304.681	326.688	
12)	L3 AR-1232-2	4.301	3.752	48035805	138.4E6	983.925	851.847	
13)	L3 AR-1232-3	4.581	3.912	83942528	83054353	909.423	976.930	
14)	L3 AR-1232-4	4.731	3.998	56742416	66514670	1176.719	903.559	
15)	L3 AR-1232-5	4.829	4.156	38938080	79515852	1208.199	918.299	
16)	L4 AR-1242-1	4.562	3.737	49338003	109.9E6	416.131	525.465	#
17)	L4 AR-1242-2	4.581	3.752	83942528	138.4E6	502.921	468.943	
18)	L4 AR-1242-3	4.639	3.912	69033520	83054353	652.239	517.292	
19)	L4 AR-1242-4	4.731	3.998	56742416	66514670	648.625	437.912	#
20)	L4 AR-1242-5	5.450	4.492	12617840	58536930	137.135	298.193	#
21)	L5 AR-1248-1	4.562	3.737	49338003	109.9E6	557.971	685.645	
22)	L5 AR-1248-2	4.829	3.961	38938080	61734195	325.149	266.027	
23)	L5 AR-1248-3	5.020	3.998	61693053	66514670	432.190	298.230	#
24)	L5 AR-1248-4	5.416	4.156	8309146	79515852	51.957	289.393	#
25)	L5 AR-1248-5	5.450	4.530	12617840	11401995	79.045	42.223	#
26)	L6 AR-1254-1	5.387	4.492	33049784	58536930	215.002	142.520	#
27)	L6 AR-1254-2	5.605	4.639	26748722	59535160	114.463	162.856	#
28)	L6 AR-1254-3	5.962	5.022	21627701	33978851	88.771	58.128	#
29)	L6 AR-1254-4	6.246	5.247	10366136	17944214	58.551	47.244	
30)	L6 AR-1254-5	6.660	5.655	85810707	364.9E6	469.764	675.323	#
31)	L7 AR-1260-1	6.127	5.150	61034027	147.1E6	333.788	358.553	
32)	L7 AR-1260-2	6.386	5.340	84941525	174.0E6	397.576	347.090	
33)	L7 AR-1260-3	6.741	5.481	45428270	150.5E6	294.899	321.266	
34)	L7 AR-1260-4	6.960	5.944	56015184	114.0E6	331.216	293.071	
35)	L7 AR-1260-5	7.272	6.190	101.1E6	250.3E6	306.193	270.534	
36)	L8 AR-1262-1	6.741	5.696	45428270	120.7E6	204.622	214.423	
37)	L8 AR-1262-2	7.272	6.190	101.1E6	250.3E6	277.797	249.174	
38)	L8 AR-1262-3	7.550	6.469	63096736	43885686	262.186	106.350	#
39)	L8 AR-1262-4	7.621	6.527	13178963	179.2E6	71.805	238.701	#
40)	L8 AR-1262-5	8.129	7.024	21758353	61847878	178.234	170.447	
41)	L9 AR-1268-1	7.550	6.469	63096736	43885686	159.612	39.967	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030524\
Data File : PQ065601.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2024 07:54
Operator : YP\AJ
Sample : P1645-16MS
Misc :
ALS Vial : 66 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 00:04:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 05:19:07 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	7.621	6.527	13178963	179.2E6	36.700	179.488	#
43)	L9 AR-1268-3	7.805	6.731	3002281	10488581	10.048	12.112	
44)	L9 AR-1268-4	8.129	7.024	21758353	61847878	169.003	162.242	
45)	L9 AR-1268-5	8.427	7.294	8410702	30181138	9.481	12.401	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030524\
Data File : PQ065601.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2024 07:54
Operator : YP\AJ
Sample : P1645-16MS
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ALS Vial : 66 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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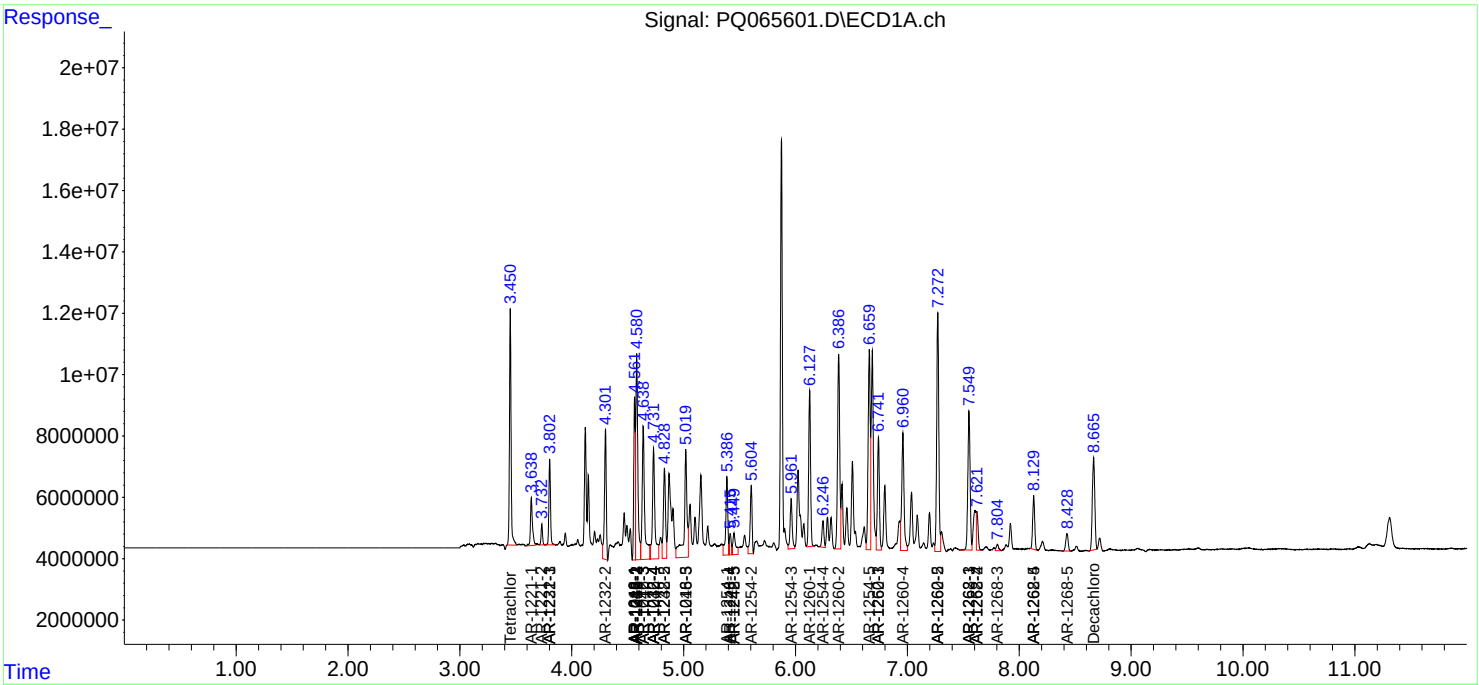
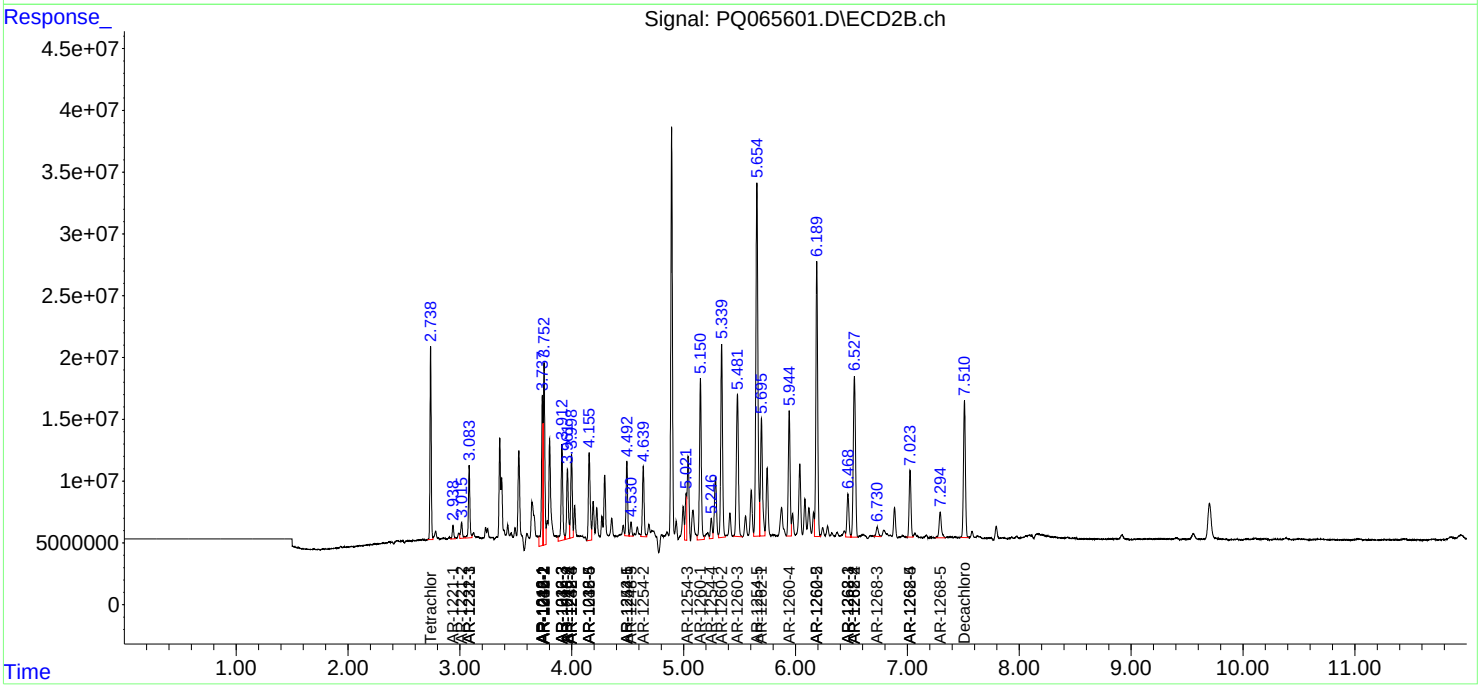
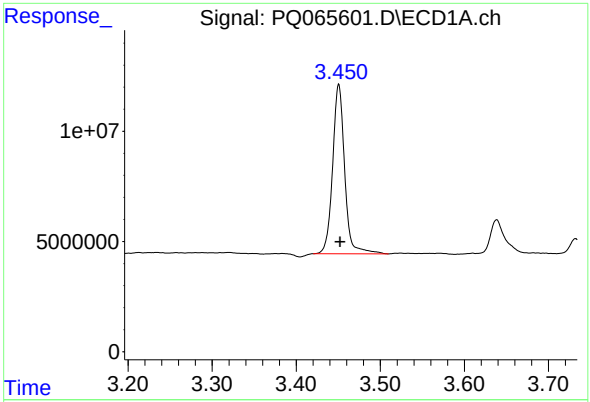
Quant Time: Mar 07 00:04:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 05:19:07 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

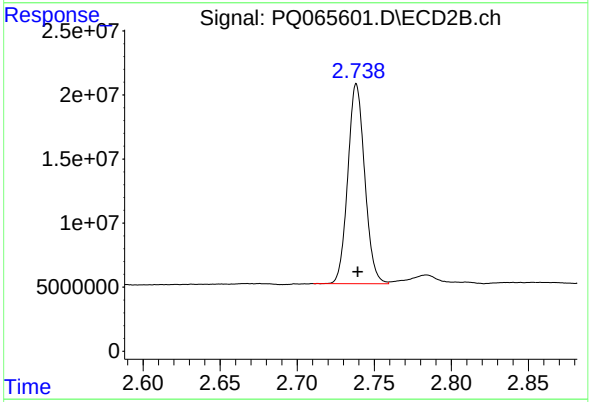






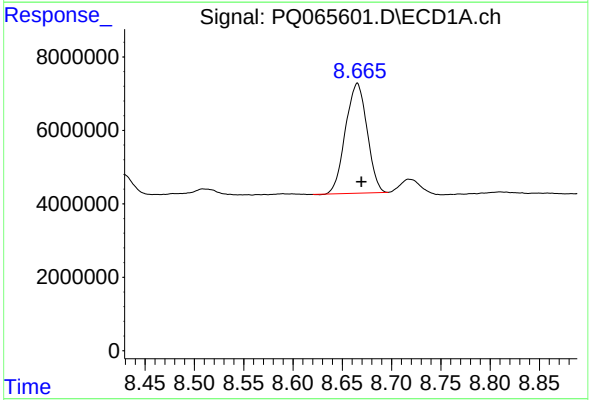
#1 Tetrachloro-m-xylene

R.T.: 3.451 min
Delta R.T.: -0.001 min
Response: 76603774
Conc: 17.89 ng/ml



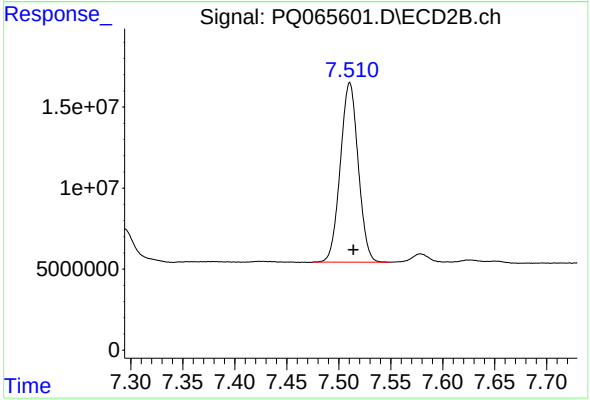
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: 0.000 min
Response: 119095081
Conc: 17.05 ng/ml



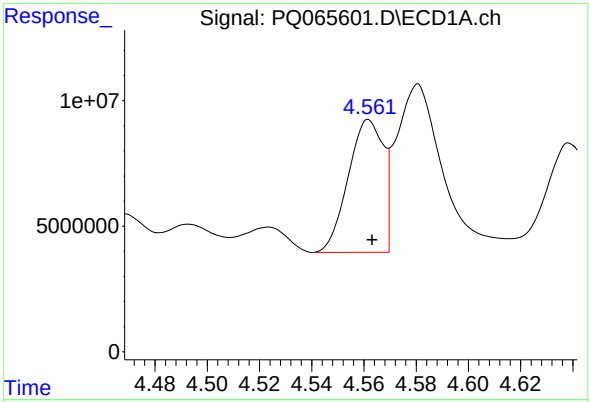
#2 Decachlorobiphenyl

R.T.: 8.665 min
Delta R.T.: -0.004 min
Response: 45612584
Conc: 30.18 ng/ml



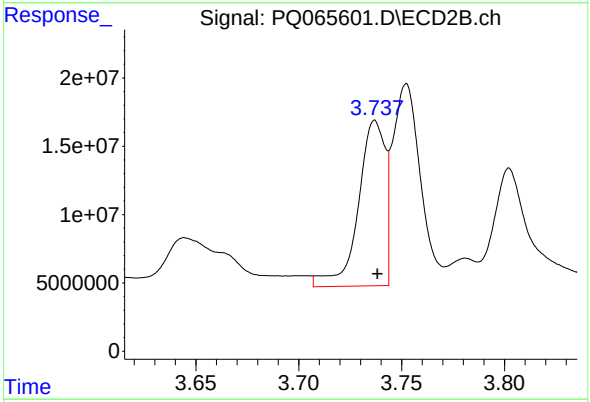
#2 Decachlorobiphenyl

R.T.: 7.511 min
Delta R.T.: -0.003 min
Response: 132564544
Conc: 29.42 ng/ml



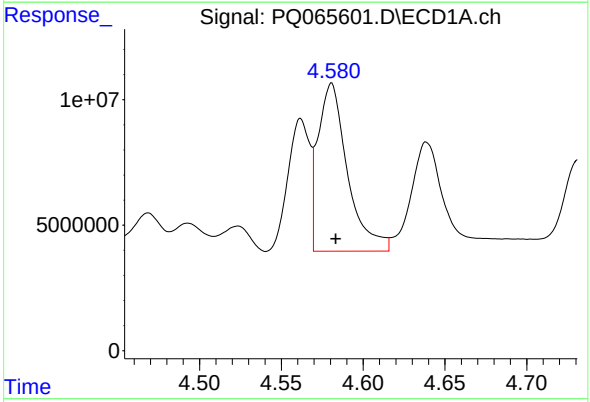
#3 AR-1016-1

R.T.: 4.562 min
Delta R.T.: -0.001 min
Response: 49338003
Conc: 355.97 ng/ml



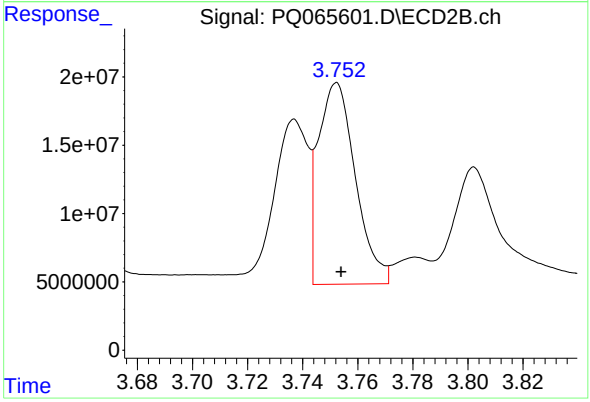
#3 AR-1016-1

R.T.: 3.737 min
Delta R.T.: -0.001 min
Response: 109897089
Conc: 445.73 ng/ml



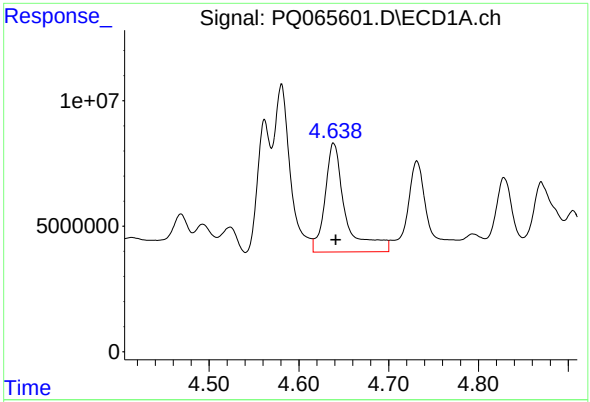
#4 AR-1016-2

R.T.: 4.581 min
Delta R.T.: -0.003 min
Response: 83942528
Conc: 421.34 ng/ml



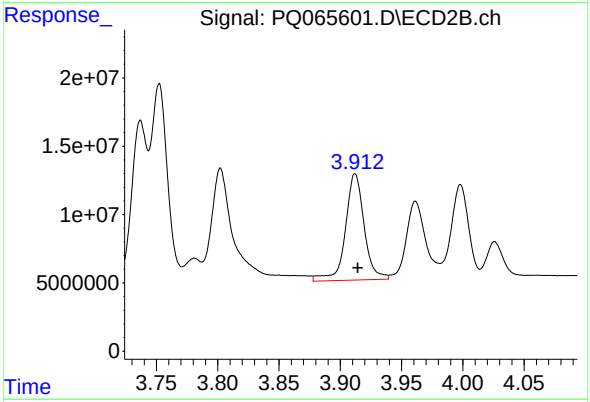
#4 AR-1016-2

R.T.: 3.752 min
Delta R.T.: -0.002 min
Response: 138369428
Conc: 390.60 ng/ml



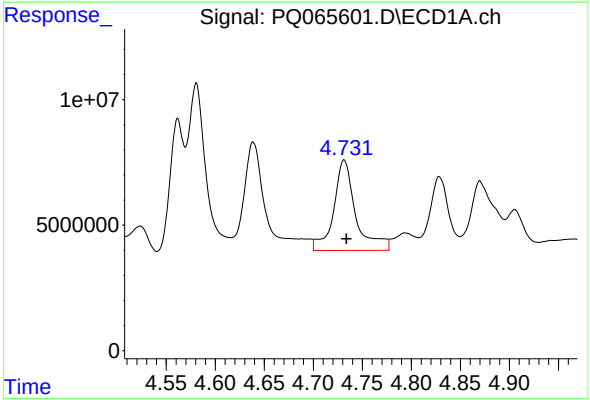
#5 AR-1016-3

R.T.: 4.639 min
Delta R.T.: -0.002 min
Response: 69033520
Conc: 547.29 ng/ml



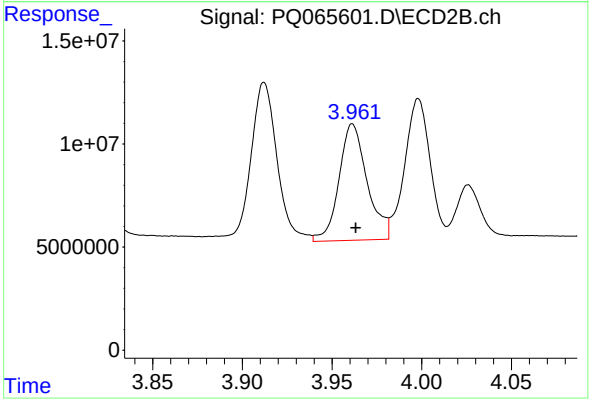
#5 AR-1016-3

R.T.: 3.912 min
Delta R.T.: -0.002 min
Response: 83054353
Conc: 433.15 ng/ml



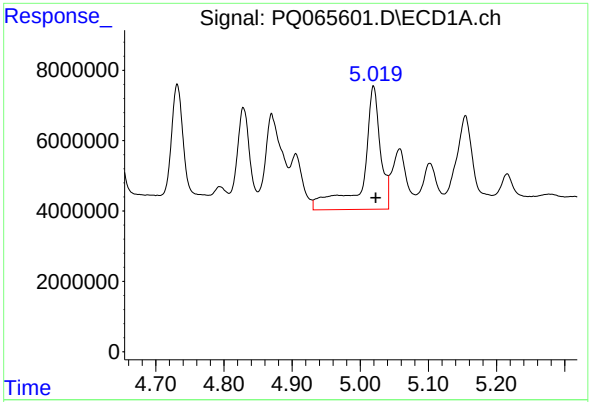
#6 AR-1016-4

R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 56742416
Conc: 545.92 ng/ml



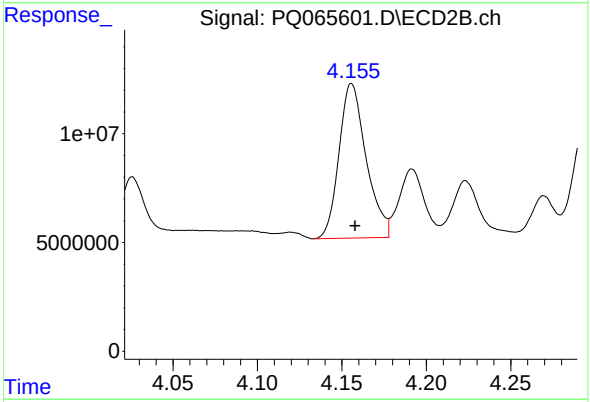
#6 AR-1016-4

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 61734195
Conc: 381.71 ng/ml



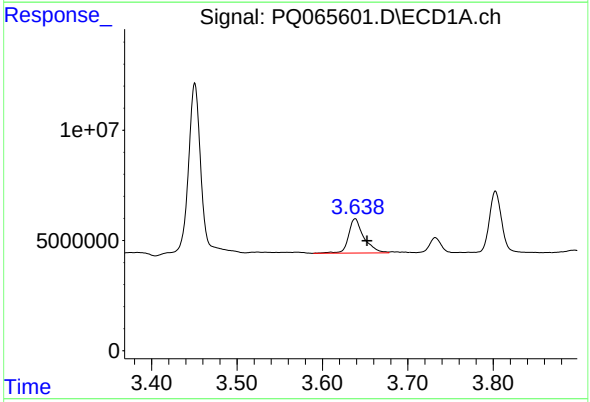
#7 AR-1016-5

R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 61693053
Conc: 616.05 ng/ml



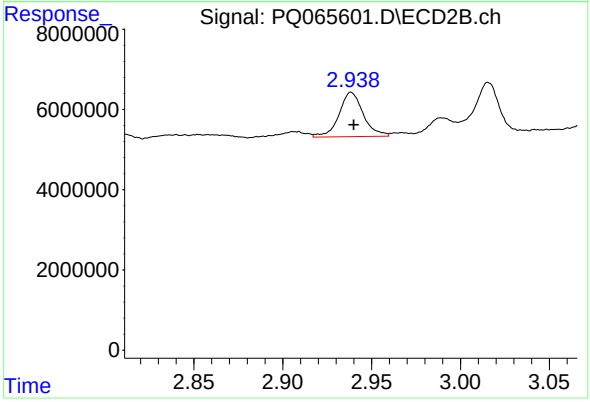
#7 AR-1016-5

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 79515852
Conc: 388.48 ng/ml



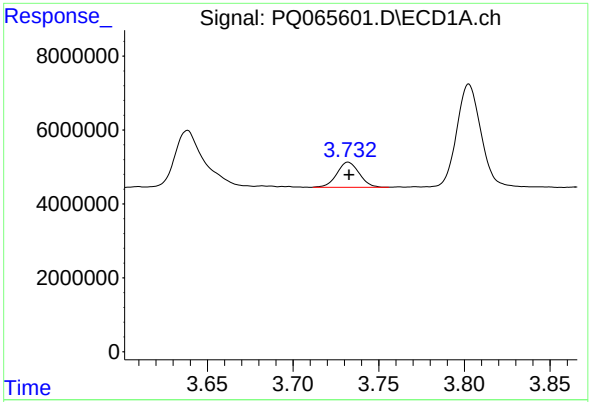
#8 AR-1221-1

R.T.: 3.638 min
Delta R.T.: -0.014 min
Response: 19513930
Conc: 411.96 ng/ml



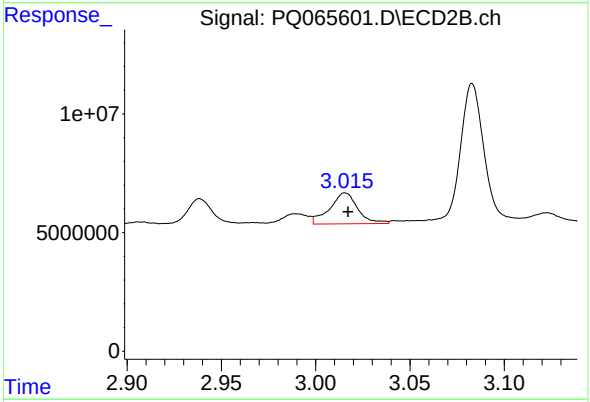
#8 AR-1221-1

R.T.: 2.938 min
Delta R.T.: -0.001 min
Response: 10491839
Conc: 124.83 ng/ml



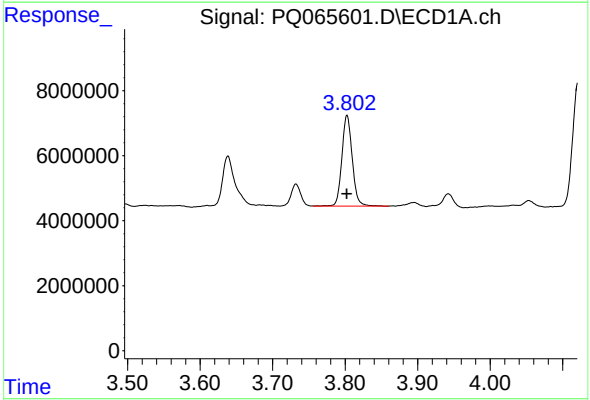
#9 AR-1221-2

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 6199943
Conc: 190.15 ng/ml



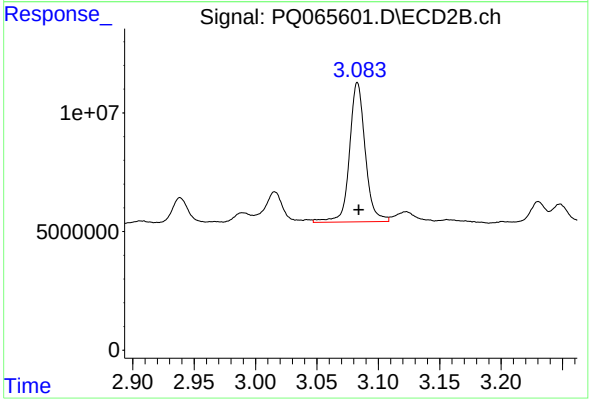
#9 AR-1221-2

R.T.: 3.016 min
Delta R.T.: -0.002 min
Response: 13538476
Conc: 225.80 ng/ml



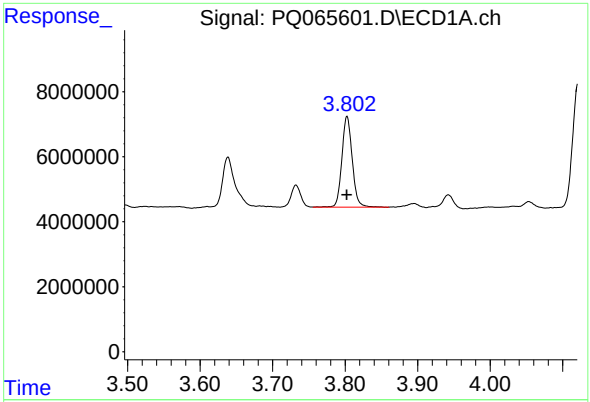
#10 AR-1221-3

R.T.: 3.803 min
Delta R.T.: 0.000 min
Response: 27694995
Conc: 256.39 ng/ml



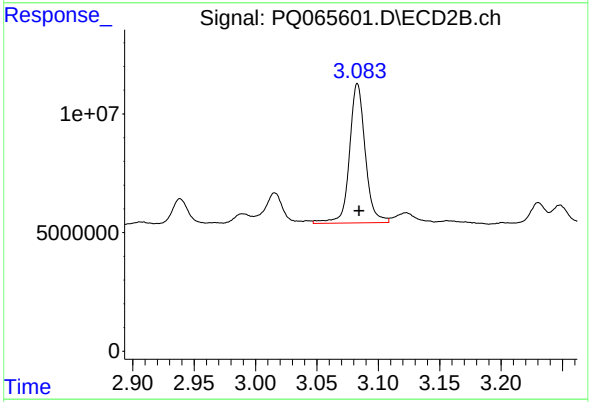
#10 AR-1221-3

R.T.: 3.083 min
Delta R.T.: -0.001 min
Response: 52590246
Conc: 270.70 ng/ml



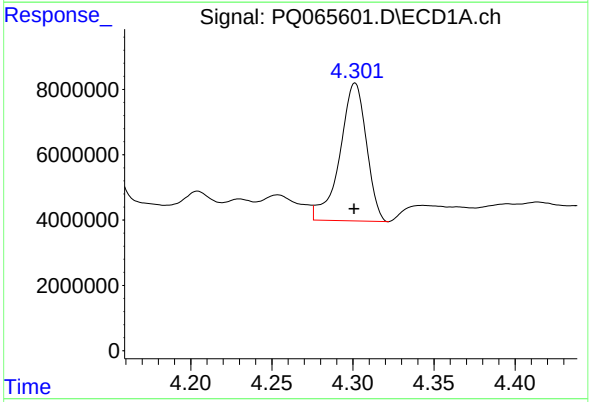
#11 AR-1232-1

R.T.: 3.803 min
Delta R.T.: 0.000 min
Response: 27694995
Conc: 304.68 ng/ml



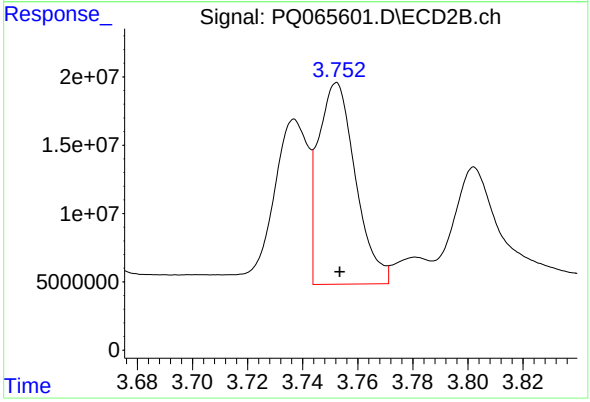
#11 AR-1232-1

R.T.: 3.083 min
Delta R.T.: -0.001 min
Response: 52590246
Conc: 326.69 ng/ml



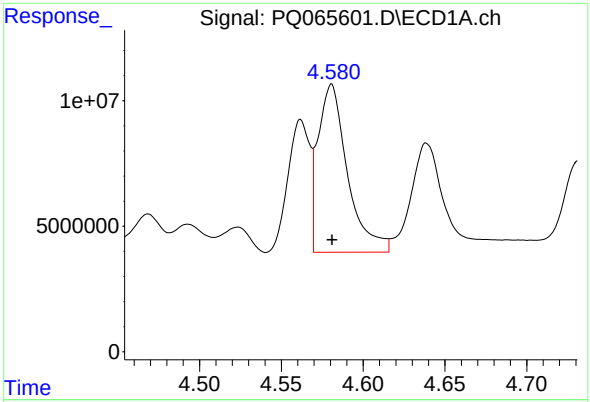
#12 AR-1232-2

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 48035805
Conc: 983.93 ng/ml



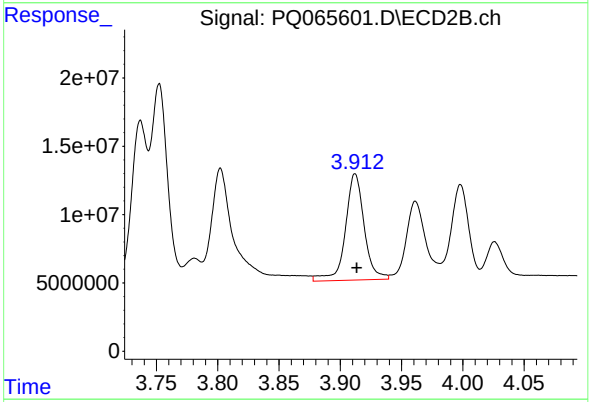
#12 AR-1232-2

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 138369428
Conc: 851.85 ng/ml



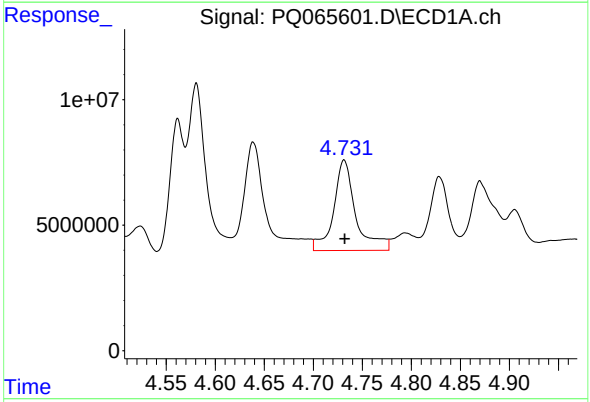
#13 AR-1232-3

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 83942528
Conc: 909.42 ng/ml



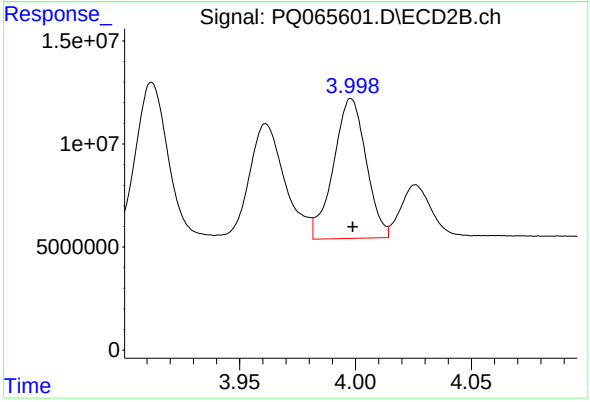
#13 AR-1232-3

R.T.: 3.912 min
Delta R.T.: -0.001 min
Response: 83054353
Conc: 976.93 ng/ml



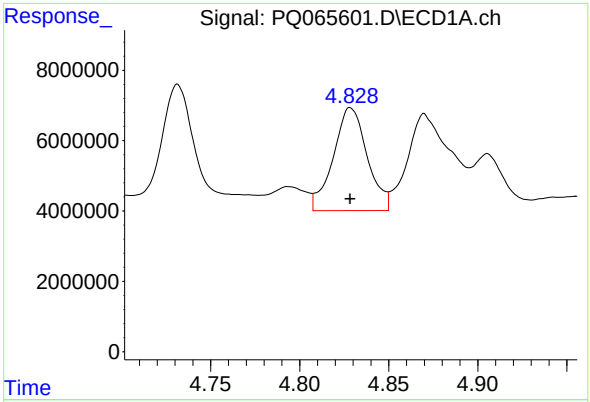
#14 AR-1232-4

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 56742416
Conc: 1176.72 ng/ml



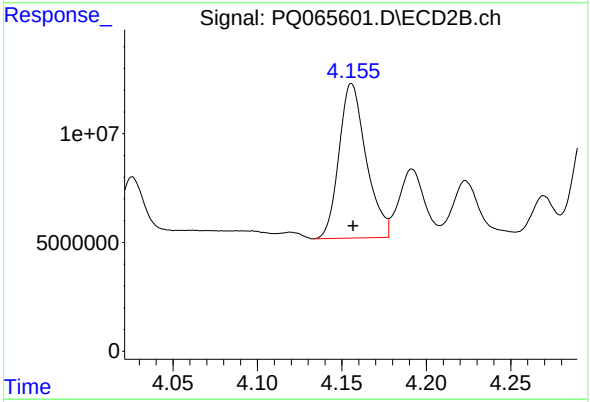
#14 AR-1232-4

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 66514670
Conc: 903.56 ng/ml



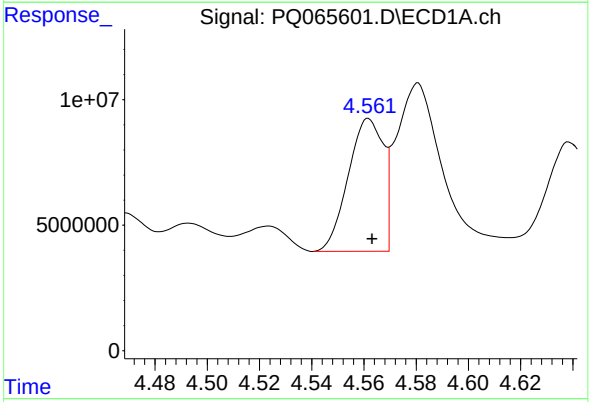
#15 AR-1232-5

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 38938080
Conc: 1208.20 ng/ml



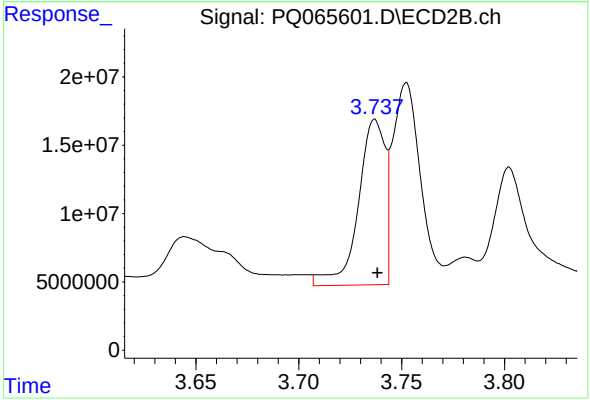
#15 AR-1232-5

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 79515852
Conc: 918.30 ng/ml



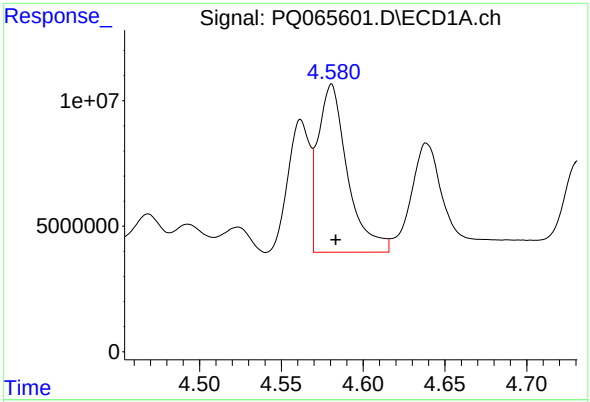
#16 AR-1242-1

R.T.: 4.562 min
Delta R.T.: -0.001 min
Response: 49338003
Conc: 416.13 ng/ml



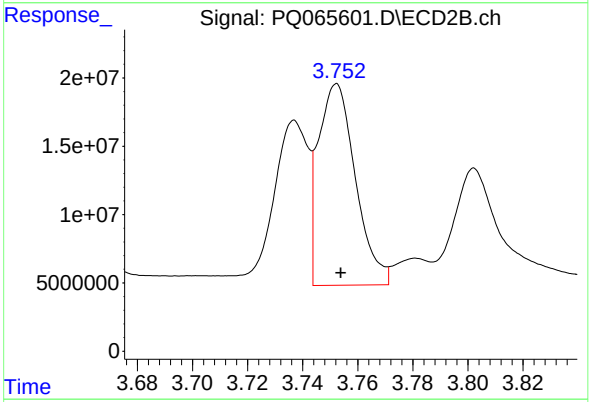
#16 AR-1242-1

R.T.: 3.737 min
Delta R.T.: -0.001 min
Response: 109897089
Conc: 525.46 ng/ml



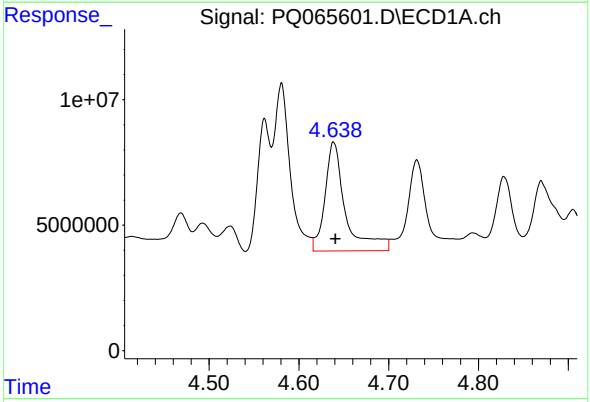
#17 AR-1242-2

R.T.: 4.581 min
Delta R.T.: -0.003 min
Response: 83942528
Conc: 502.92 ng/ml



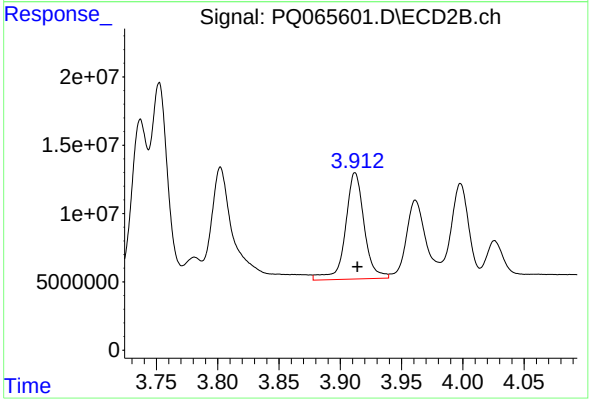
#17 AR-1242-2

R.T.: 3.752 min
Delta R.T.: -0.001 min
Response: 138369428
Conc: 468.94 ng/ml



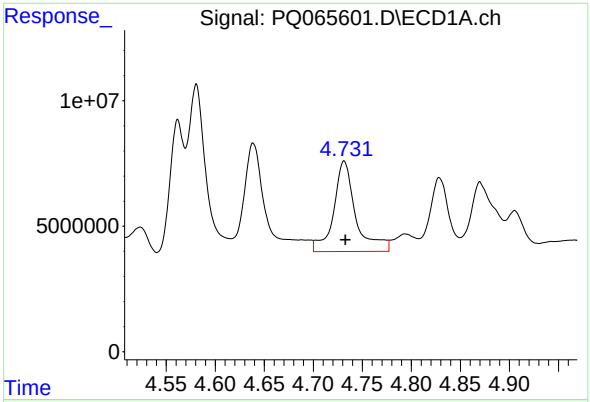
#18 AR-1242-3

R.T.: 4.639 min
Delta R.T.: -0.002 min
Response: 69033520
Conc: 652.24 ng/ml



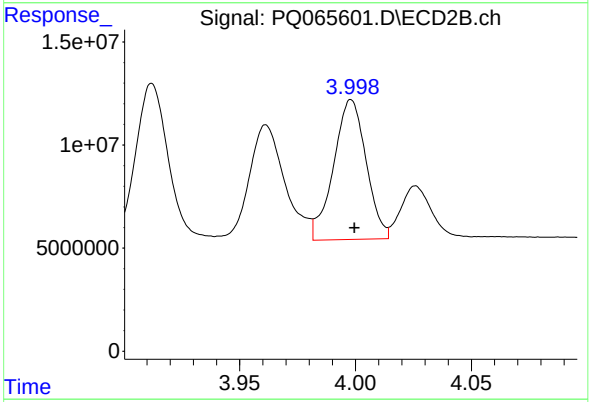
#18 AR-1242-3

R.T.: 3.912 min
Delta R.T.: -0.002 min
Response: 83054353
Conc: 517.29 ng/ml



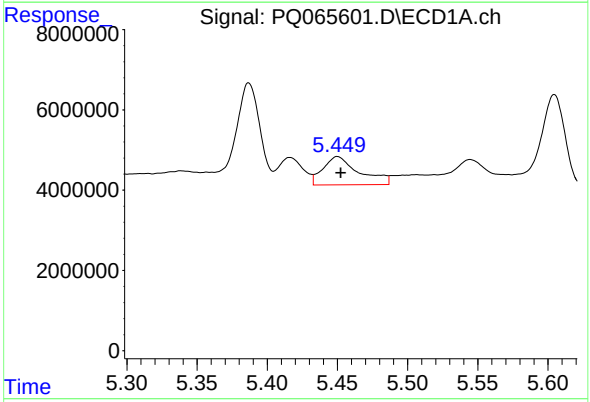
#19 AR-1242-4

R.T.: 4.731 min
Delta R.T.: -0.001 min
Response: 56742416
Conc: 648.62 ng/ml



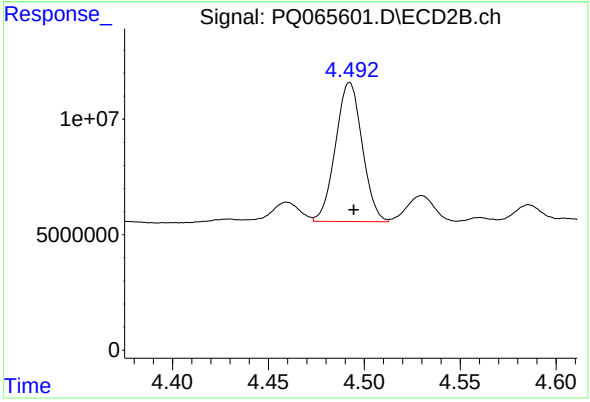
#19 AR-1242-4

R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 66514670
Conc: 437.91 ng/ml



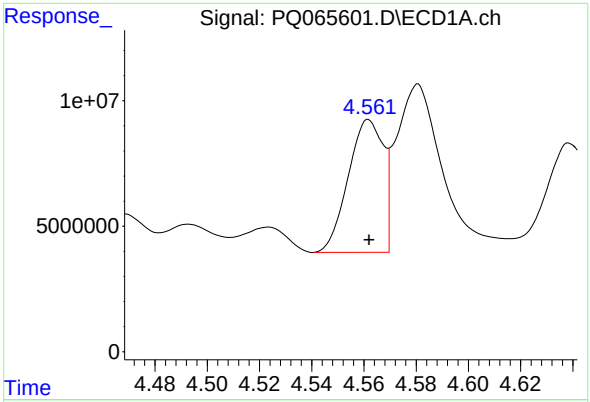
#20 AR-1242-5

R.T.: 5.450 min
Delta R.T.: -0.002 min
Response: 12617840
Conc: 137.13 ng/ml



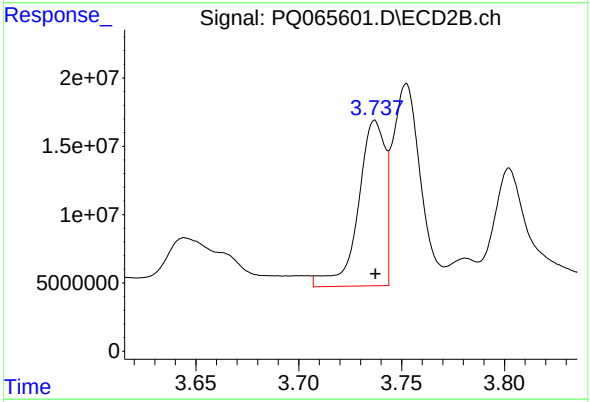
#20 AR-1242-5

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 58536930
Conc: 298.19 ng/ml



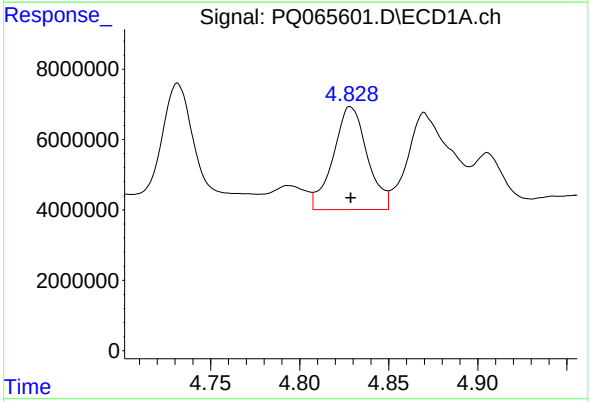
#21 AR-1248-1

R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 49338003
Conc: 557.97 ng/ml



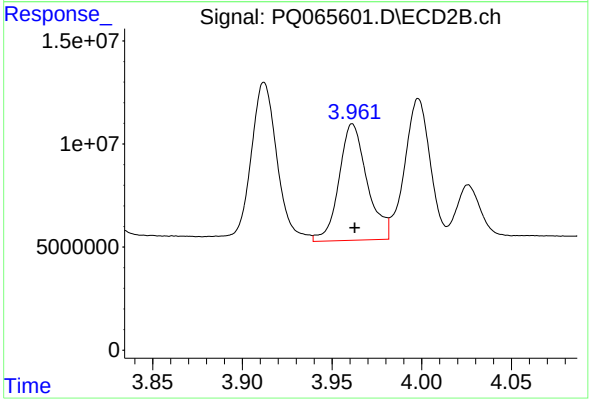
#21 AR-1248-1

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 109897089
Conc: 685.65 ng/ml



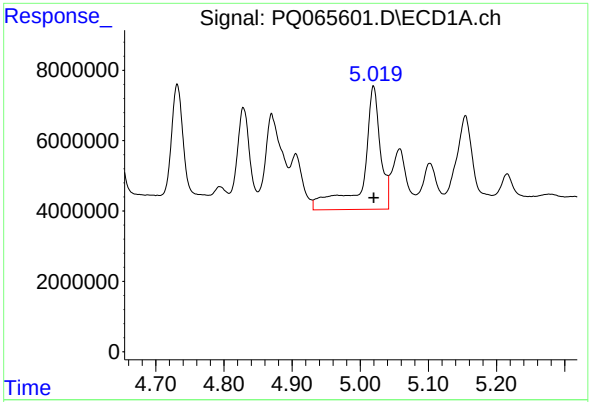
#22 AR-1248-2

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 38938080
Conc: 325.15 ng/ml



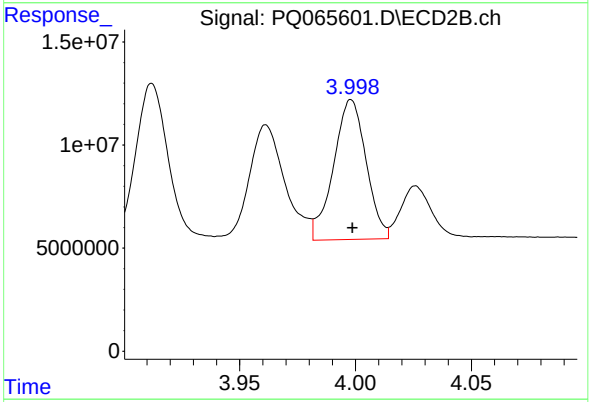
#22 AR-1248-2

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 61734195
Conc: 266.03 ng/ml



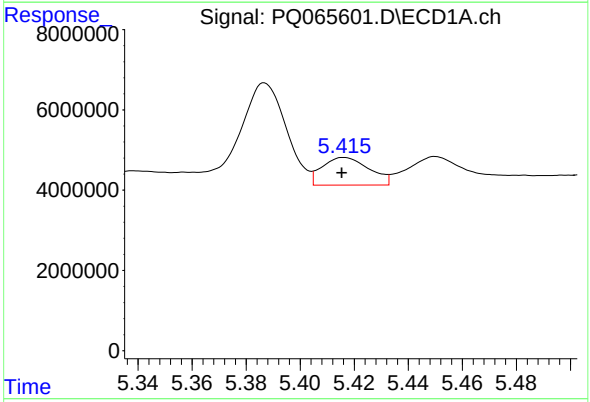
#23 AR-1248-3

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 61693053
Conc: 432.19 ng/ml



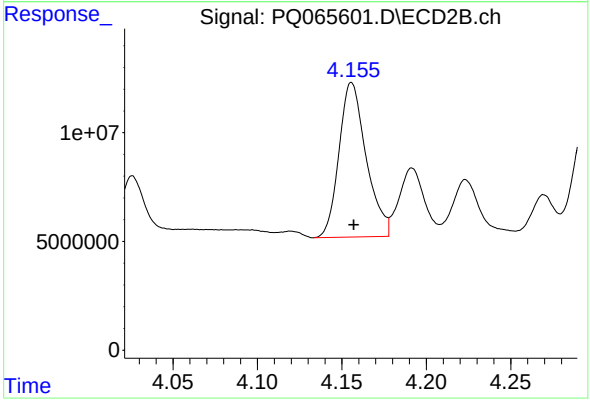
#23 AR-1248-3

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 66514670
Conc: 298.23 ng/ml



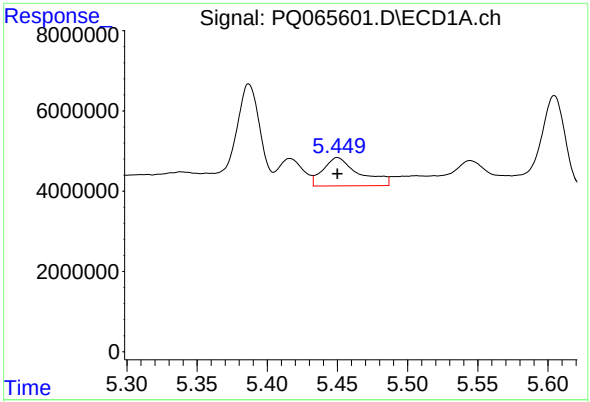
#24 AR-1248-4

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 8309146
Conc: 51.96 ng/ml



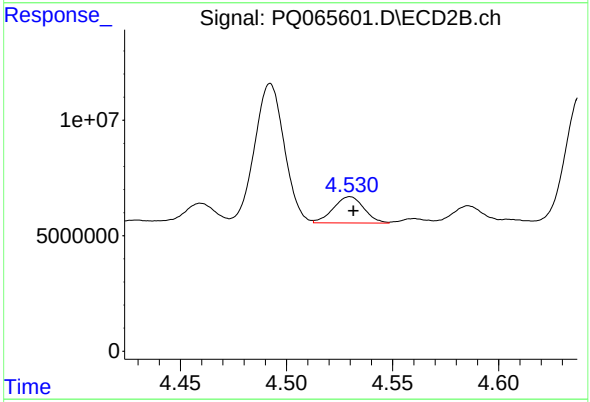
#24 AR-1248-4

R.T.: 4.156 min
Delta R.T.: -0.001 min
Response: 79515852
Conc: 289.39 ng/ml



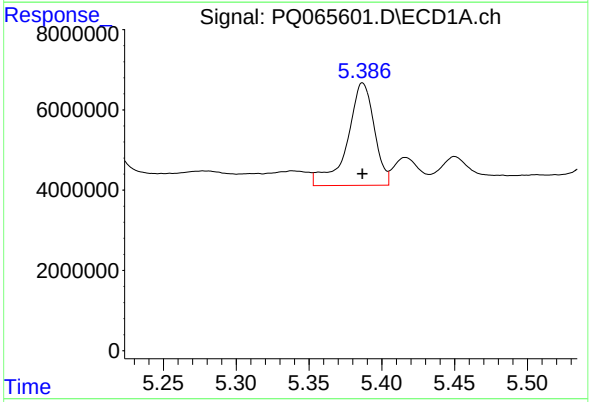
#25 AR-1248-5

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 12617840
Conc: 79.04 ng/ml



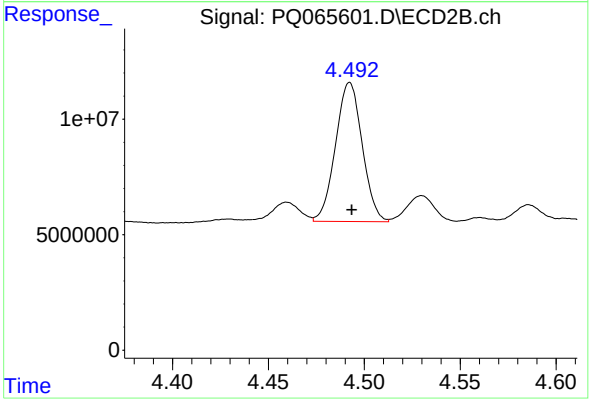
#25 AR-1248-5

R.T.: 4.530 min
Delta R.T.: -0.001 min
Response: 11401995
Conc: 42.22 ng/ml



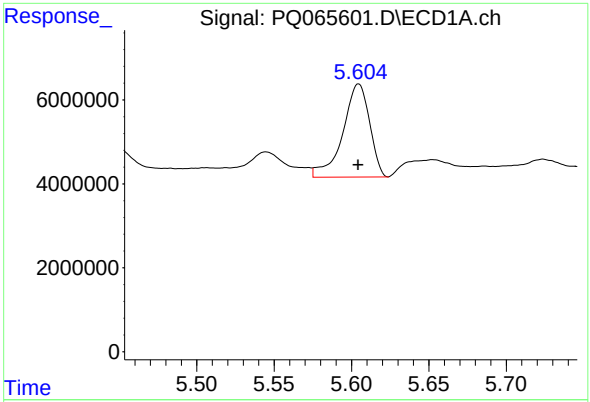
#26 AR-1254-1

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 33049784
Conc: 215.00 ng/ml



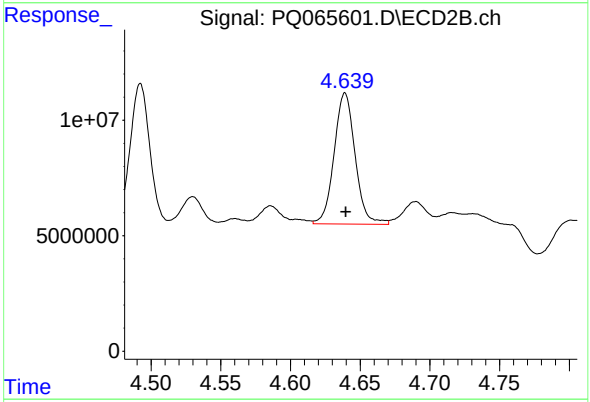
#26 AR-1254-1

R.T.: 4.492 min
Delta R.T.: -0.001 min
Response: 58536930
Conc: 142.52 ng/ml



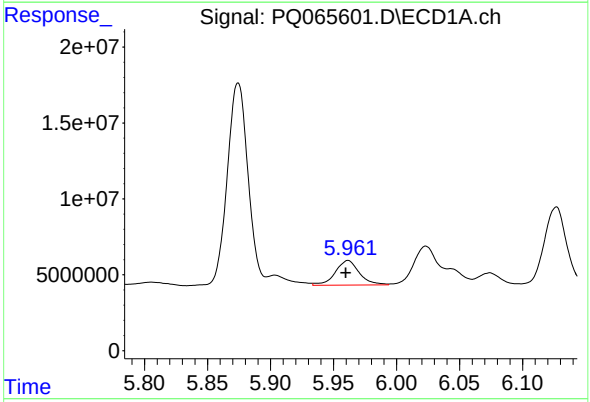
#27 AR-1254-2

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 26748722
Conc: 114.46 ng/ml



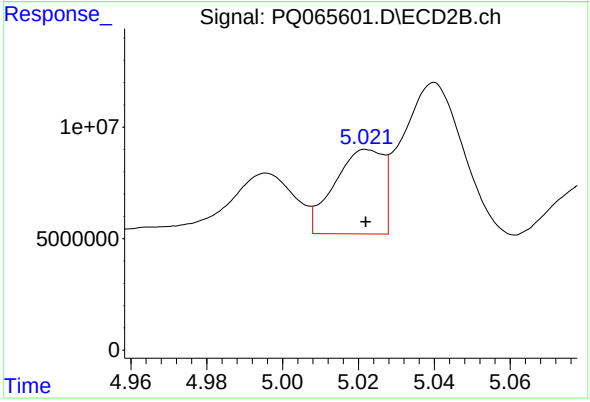
#27 AR-1254-2

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 59535160
Conc: 162.86 ng/ml



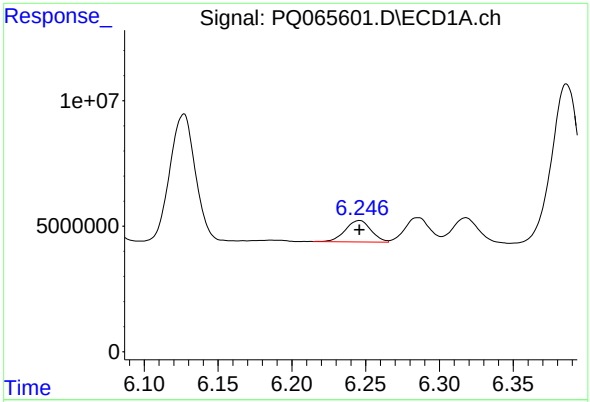
#28 AR-1254-3

R.T.: 5.962 min
Delta R.T.: 0.002 min
Response: 21627701
Conc: 88.77 ng/ml



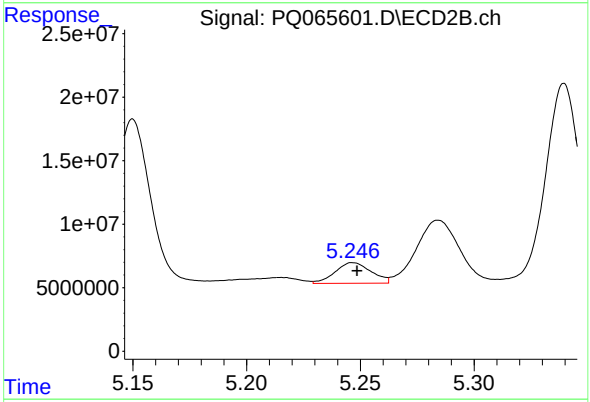
#28 AR-1254-3

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 33978851
Conc: 58.13 ng/ml



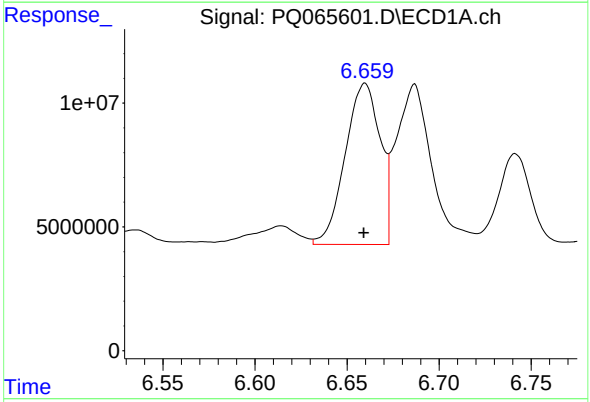
#29 AR-1254-4

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 10366136
Conc: 58.55 ng/ml



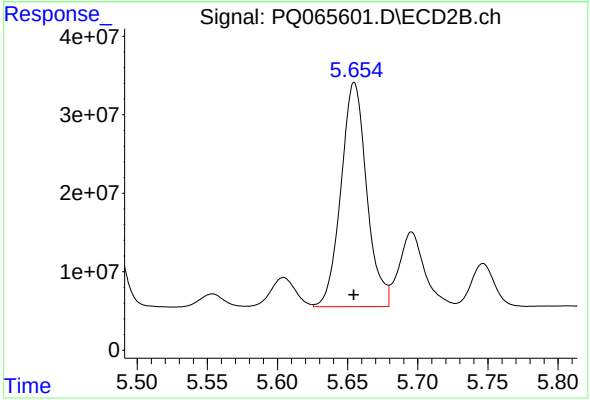
#29 AR-1254-4

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 17944214
Conc: 47.24 ng/ml



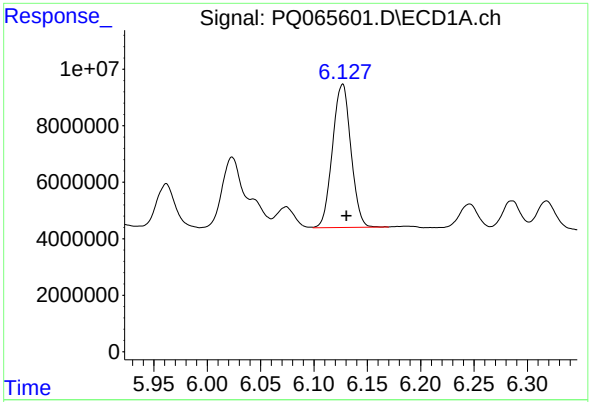
#30 AR-1254-5

R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 85810707
Conc: 469.76 ng/ml



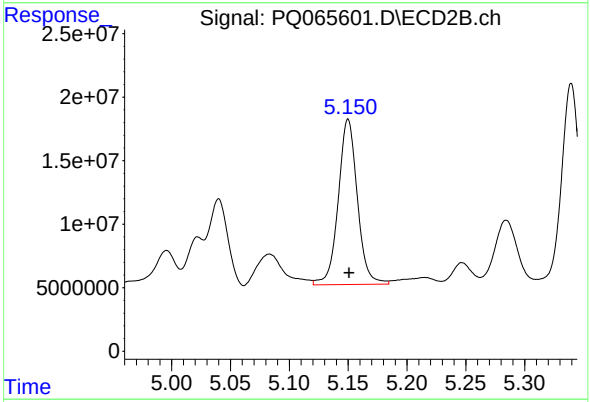
#30 AR-1254-5

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 364880614
Conc: 675.32 ng/ml



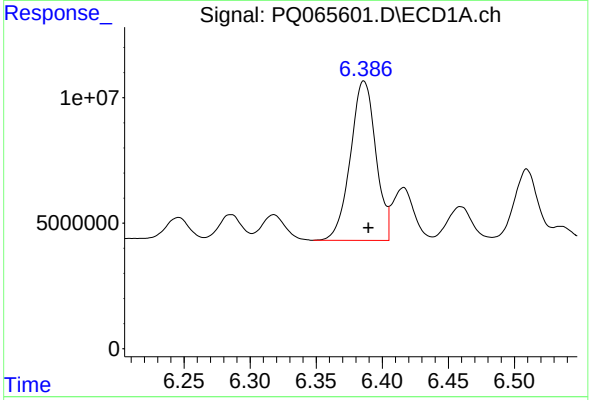
#31 AR-1260-1

R.T.: 6.127 min
Delta R.T.: -0.004 min
Response: 61034027
Conc: 333.79 ng/ml



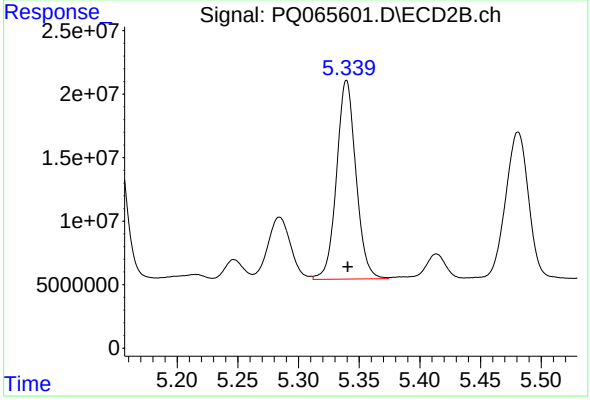
#31 AR-1260-1

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 147125526
Conc: 358.55 ng/ml



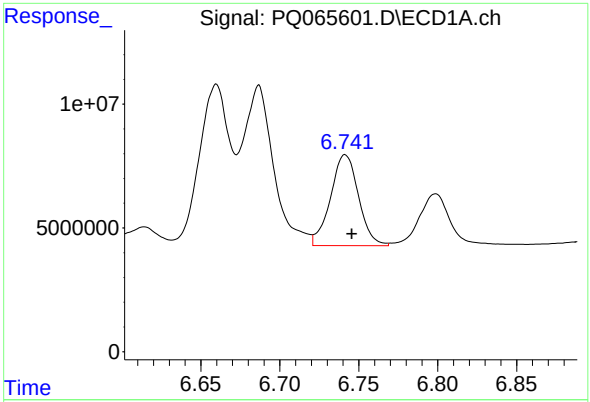
#32 AR-1260-2

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 84941525
Conc: 397.58 ng/ml



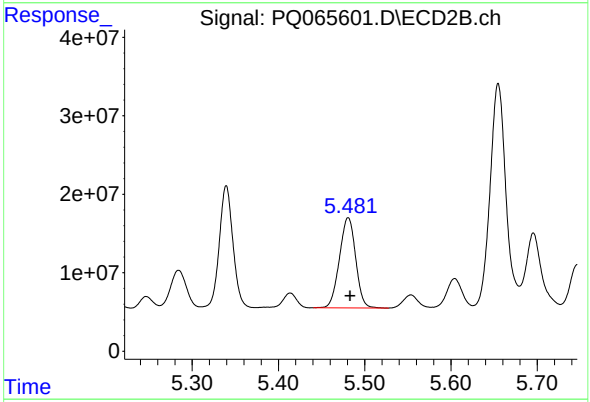
#32 AR-1260-2

R.T.: 5.340 min
Delta R.T.: -0.001 min
Response: 174018948
Conc: 347.09 ng/ml



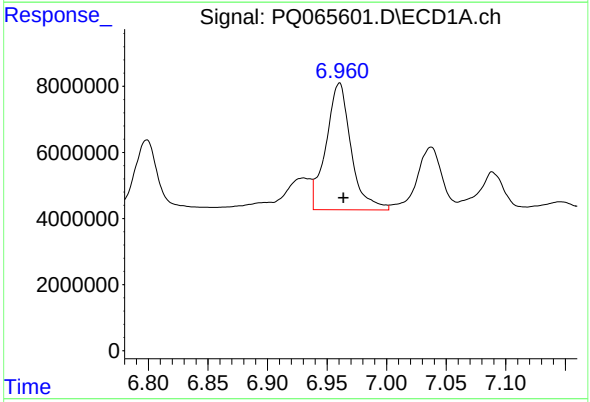
#33 AR-1260-3

R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 45428270
Conc: 294.90 ng/ml



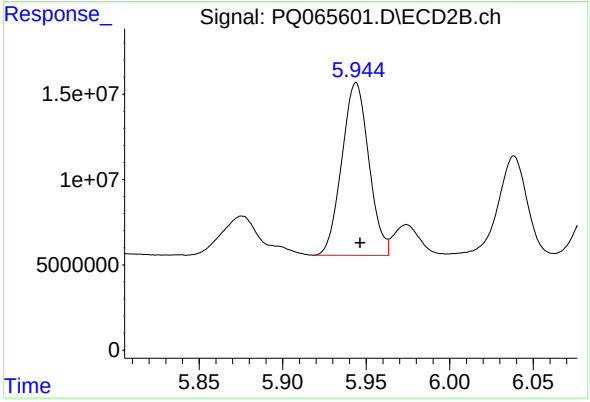
#33 AR-1260-3

R.T.: 5.481 min
Delta R.T.: -0.002 min
Response: 150496940
Conc: 321.27 ng/ml



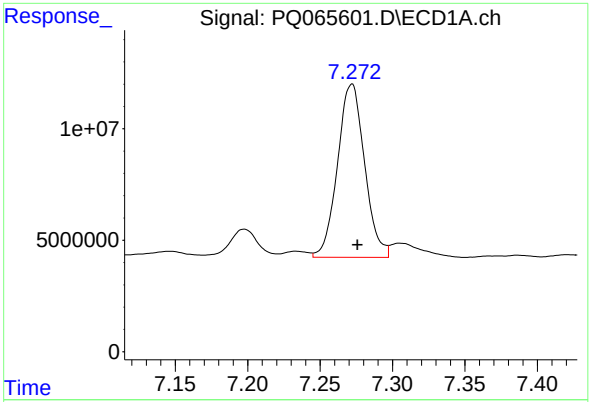
#34 AR-1260-4

R.T.: 6.960 min
Delta R.T.: -0.003 min
Response: 56015184
Conc: 331.22 ng/ml



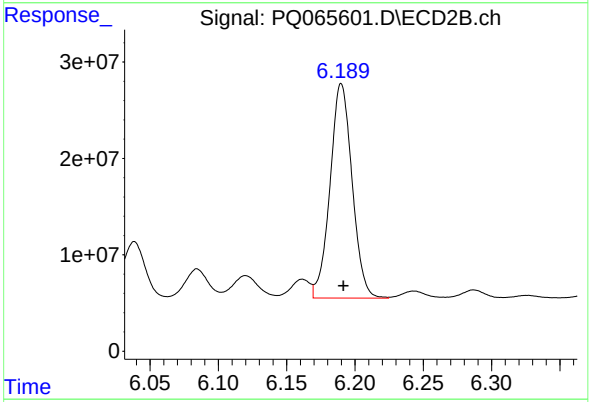
#34 AR-1260-4

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 114002191
Conc: 293.07 ng/ml



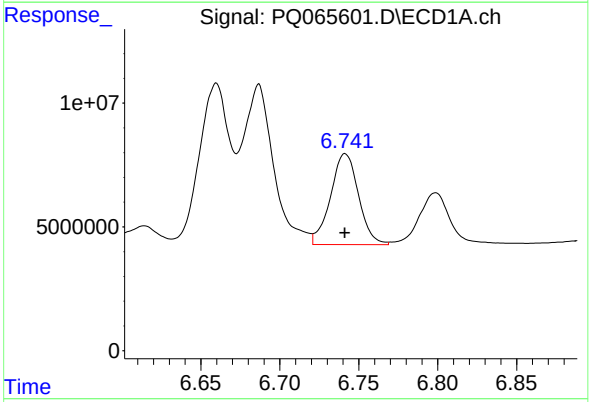
#35 AR-1260-5

R.T.: 7.272 min
Delta R.T.: -0.004 min
Response: 101139799
Conc: 306.19 ng/ml



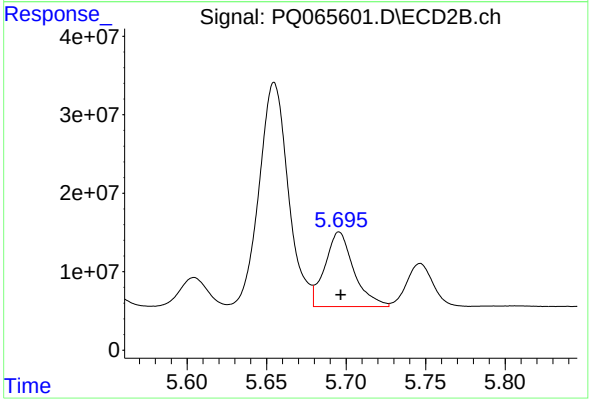
#35 AR-1260-5

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 250334676
Conc: 270.53 ng/ml



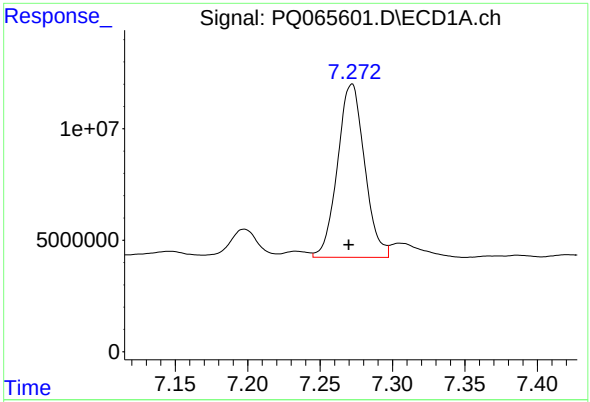
#36 AR-1262-1

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 45428270
Conc: 204.62 ng/ml



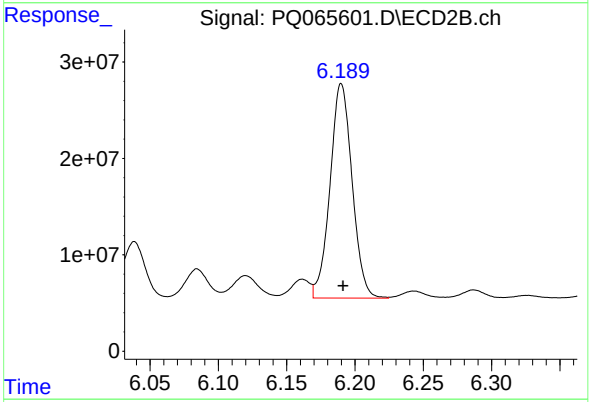
#36 AR-1262-1

R.T.: 5.696 min
Delta R.T.: -0.001 min
Response: 120654389
Conc: 214.42 ng/ml



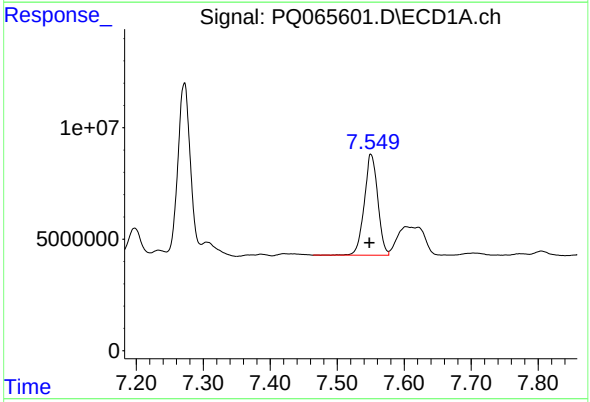
#37 AR-1262-2

R.T.: 7.272 min
Delta R.T.: 0.002 min
Response: 101139799
Conc: 277.80 ng/ml



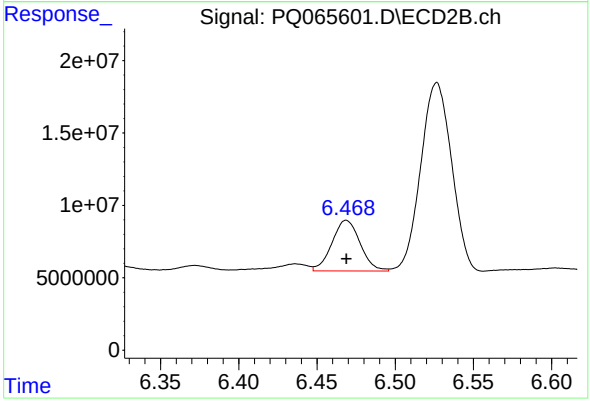
#37 AR-1262-2

R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 250334676
Conc: 249.17 ng/ml



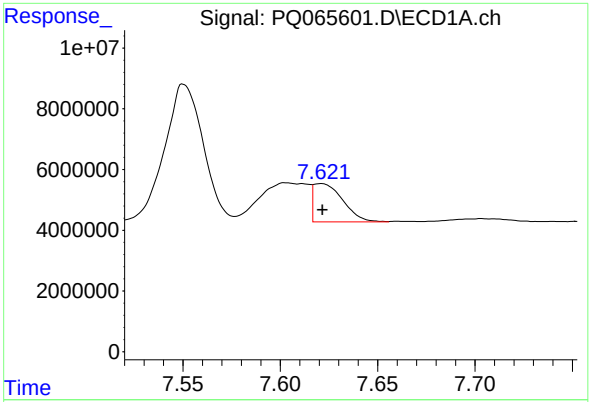
#38 AR-1262-3

R.T.: 7.550 min
Delta R.T.: 0.002 min
Response: 63096736
Conc: 262.19 ng/ml



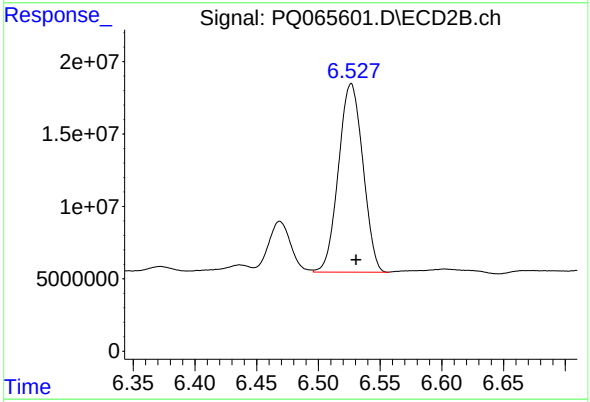
#38 AR-1262-3

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 43885686
Conc: 106.35 ng/ml



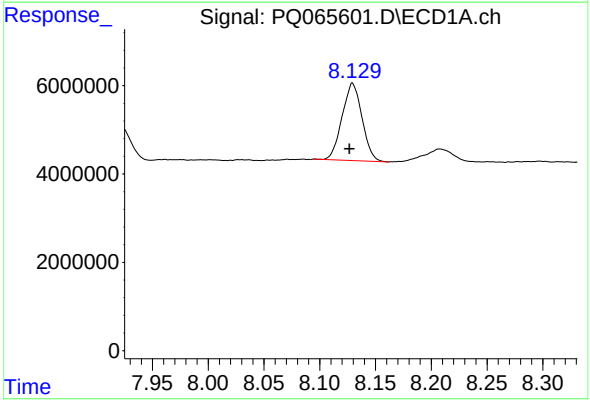
#39 AR-1262-4

R.T.: 7.621 min
Delta R.T.: 0.000 min
Response: 13178963
Conc: 71.80 ng/ml



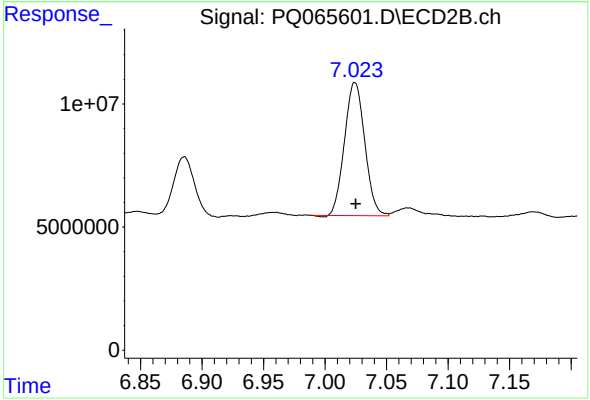
#39 AR-1262-4

R.T.: 6.527 min
Delta R.T.: -0.004 min
Response: 179201769
Conc: 238.70 ng/ml



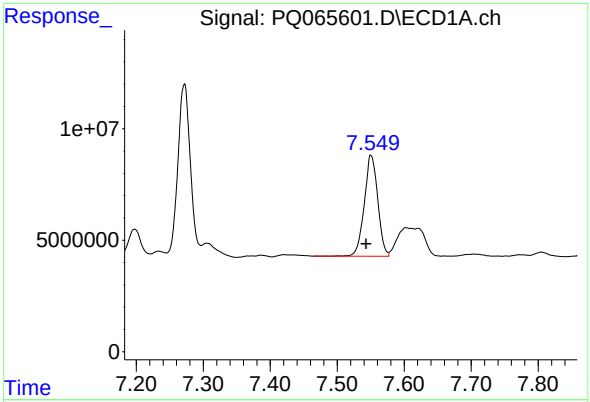
#40 AR-1262-5

R.T.: 8.129 min
Delta R.T.: 0.003 min
Response: 21758353
Conc: 178.23 ng/ml



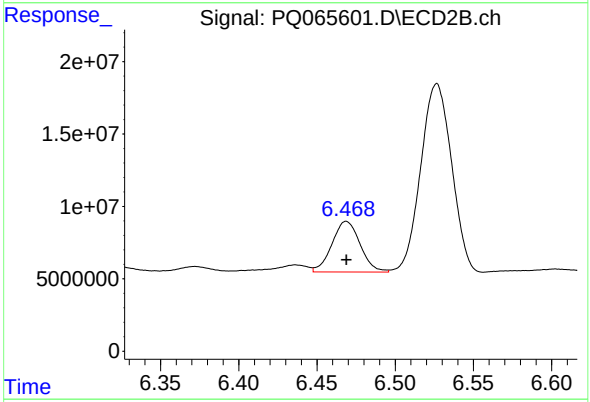
#40 AR-1262-5

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 61847878
Conc: 170.45 ng/ml



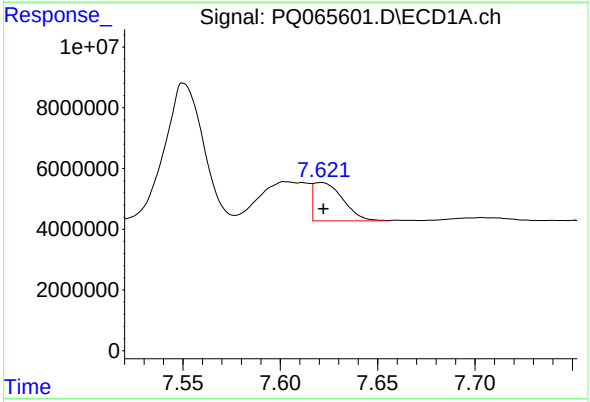
#41 AR-1268-1

R.T.: 7.550 min
Delta R.T.: 0.007 min
Response: 63096736
Conc: 159.61 ng/ml



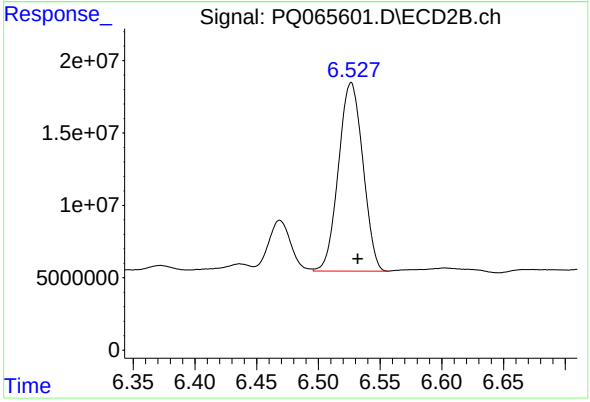
#41 AR-1268-1

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 43885686
Conc: 39.97 ng/ml



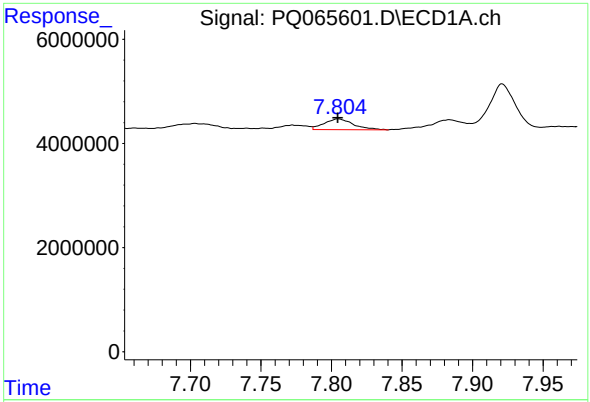
#42 AR-1268-2

R.T.: 7.621 min
Delta R.T.: -0.001 min
Response: 13178963
Conc: 36.70 ng/ml



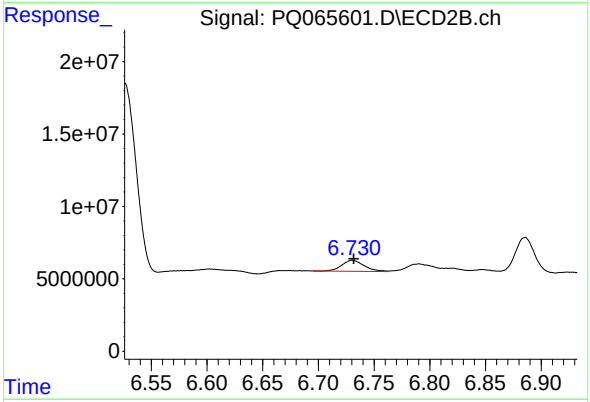
#42 AR-1268-2

R.T.: 6.527 min
Delta R.T.: -0.005 min
Response: 179201769
Conc: 179.49 ng/ml



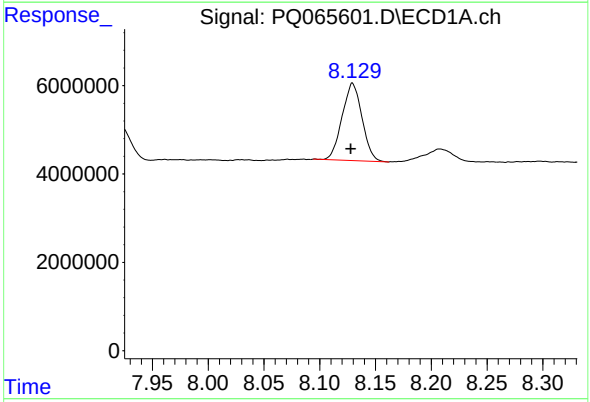
#43 AR-1268-3

R.T.: 7.805 min
Delta R.T.: 0.000 min
Response: 3002281
Conc: 10.05 ng/ml



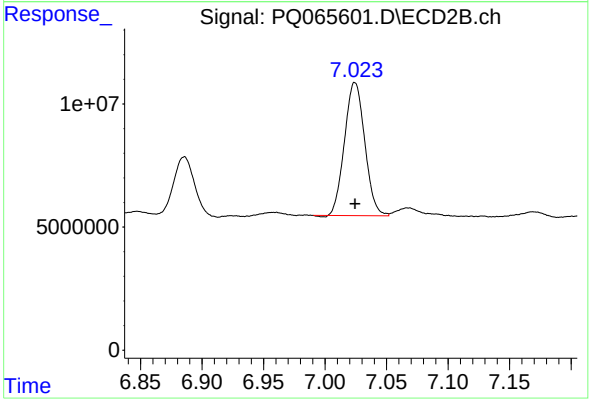
#43 AR-1268-3

R.T.: 6.731 min
Delta R.T.: -0.001 min
Response: 10488581
Conc: 12.11 ng/ml



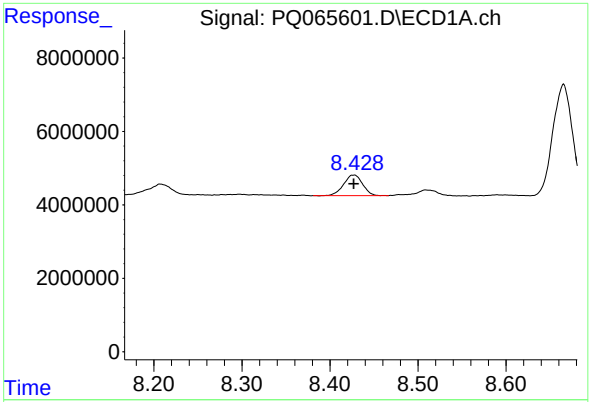
#44 AR-1268-4

R.T.: 8.129 min
Delta R.T.: 0.002 min
Response: 21758353
Conc: 169.00 ng/ml



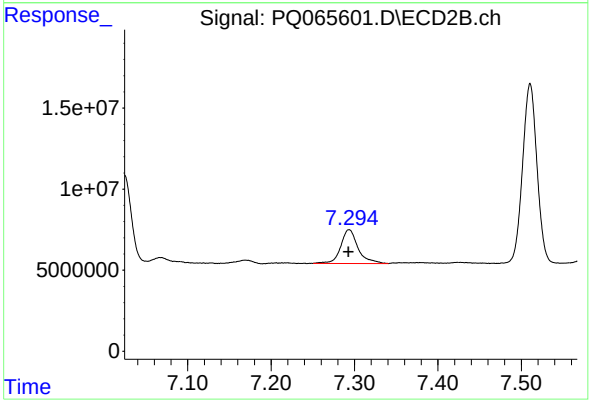
#44 AR-1268-4

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 61847878
Conc: 162.24 ng/ml



#45 AR-1268-5

R.T.: 8.427 min
Delta R.T.: 0.000 min
Response: 8410702
Conc: 9.48 ng/ml



#45 AR-1268-5

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 30181138
Conc: 12.40 ng/ml