Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030524\
Data File : PQ065595.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2024 06:13
Operator : YP\AJ
Sample : P1645-10
Misc :
ALS Vial : 60 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 08:19:59 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...	3.449	2.739	79532434	127.9E6	18.572	18.302	
2)	SA Decachlor...	8.659	7.510	51588474	146.8E6	34.138	32.577	
	Target Compounds							
3)	L1 AR-1016-1	4.562	3.751	6157564	18698442	44.426	75.839	#
4)	L1 AR-1016-2	4.580	3.751	16021506	18698442	80.418	52.783	#
5)	L1 AR-1016-3	4.639	3.914	10158255	6726219	80.534	35.079	#
6)	L1 AR-1016-4	4.725	3.961	10492408	23707539	100.947	146.588	#
7)	L1 AR-1016-5	5.018	4.155	10100351	61688910	100.860	301.384	#
8)	L2 AR-1221-1	3.638	2.883f	932957	1202299	19.696	14.305	#
9)	L2 AR-1221-2	3.730	3.005	1083501	2365063	33.230	39.446	
10)	L2 AR-1221-3	3.800	3.085	358859	1314994	3.322	6.769	#
11)	L3 AR-1232-1	3.800	3.085	358859	1314994	3.948	8.169	#
12)	L3 AR-1232-2	4.303	3.751	3789623	18698442	77.623	115.114	#
13)	L3 AR-1232-3	4.580	3.914	16021506	6726219	173.575	79.117	#
14)	L3 AR-1232-4	4.725	3.998	10492408	16141461	217.591	219.271	
15)	L3 AR-1232-5	4.827	4.155	10132505	61688910	314.399	712.422	#
16)	L4 AR-1242-1	4.562	3.751	6157564	18698442	51.935	89.405	#
17)	L4 AR-1242-2	4.580	3.751	16021506	18698442	95.989	63.370	#
18)	L4 AR-1242-3	4.639	3.914	10158255	6726219	95.977	41.893	#
19)	L4 AR-1242-4	4.725	3.998	10492408	16141461	119.939	106.270	
20)	L4 AR-1242-5	5.450	4.492	31561706	53746117	343.023	273.788	
21)	L5 AR-1248-1	4.562	3.751	6157564	18698442	69.637	116.659	#
22)	L5 AR-1248-2	4.827	3.961	10132505	23707539	84.611	102.161	
23)	L5 AR-1248-3	5.018	3.998	10100351	16141461	70.758	72.373	
24)	L5 AR-1248-4	5.413	4.155	77769604	61688910	486.294	224.513	#
25)	L5 AR-1248-5	5.450	4.530	31561706	39204184	197.719	145.177	#
26)	L6 AR-1254-1	5.413	4.492	77769604	53746117	505.921	130.856	#
27)	L6 AR-1254-2	5.601	4.640	31660607	29302240	135.482	80.155	#
28)	L6 AR-1254-3	5.959	5.021	58426622	142.5E6	239.813	243.694	
29)	L6 AR-1254-4	6.244	5.247	20295291	40777461	114.633	107.361	
30)	L6 AR-1254-5	6.657	5.654	52720686	179.6E6	288.615	332.371	
31)	L7 AR-1260-1	6.125	5.151	34670686	101.5E6	189.610	247.454	#
32)	L7 AR-1260-2	6.384	5.341	46607016	90530337	218.148	180.568	
33)	L7 AR-1260-3	6.739	5.480	23851902	69154718	154.835	147.625	
34)	L7 AR-1260-4	6.957	5.944	27204493	47088458	160.859	121.052	
35)	L7 AR-1260-5	7.269	6.190	49182103	127.8E6	148.895	138.114	
36)	L8 AR-1262-1	6.739	5.696	23851902	59454135	107.436	105.660	
37)	L8 AR-1262-2	7.269	6.190	49182103	127.8E6	135.087	127.209	
38)	L8 AR-1262-3	7.549	6.468	33314433	27269530	138.432	66.083	#
39)	L8 AR-1262-4	7.602	6.526	15979799	96844315	87.065	128.999	#
40)	L8 AR-1262-5	8.126	7.025	11018941	32512938	90.262	89.603	
41)	L9 AR-1268-1	7.549	6.468	33314433	27269530	84.274	24.835	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030524\
Data File : PQ065595.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2024 06:13
Operator : YP\AJ
Sample : P1645-10
Misc :
ALS Vial : 60 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 08:19:59 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

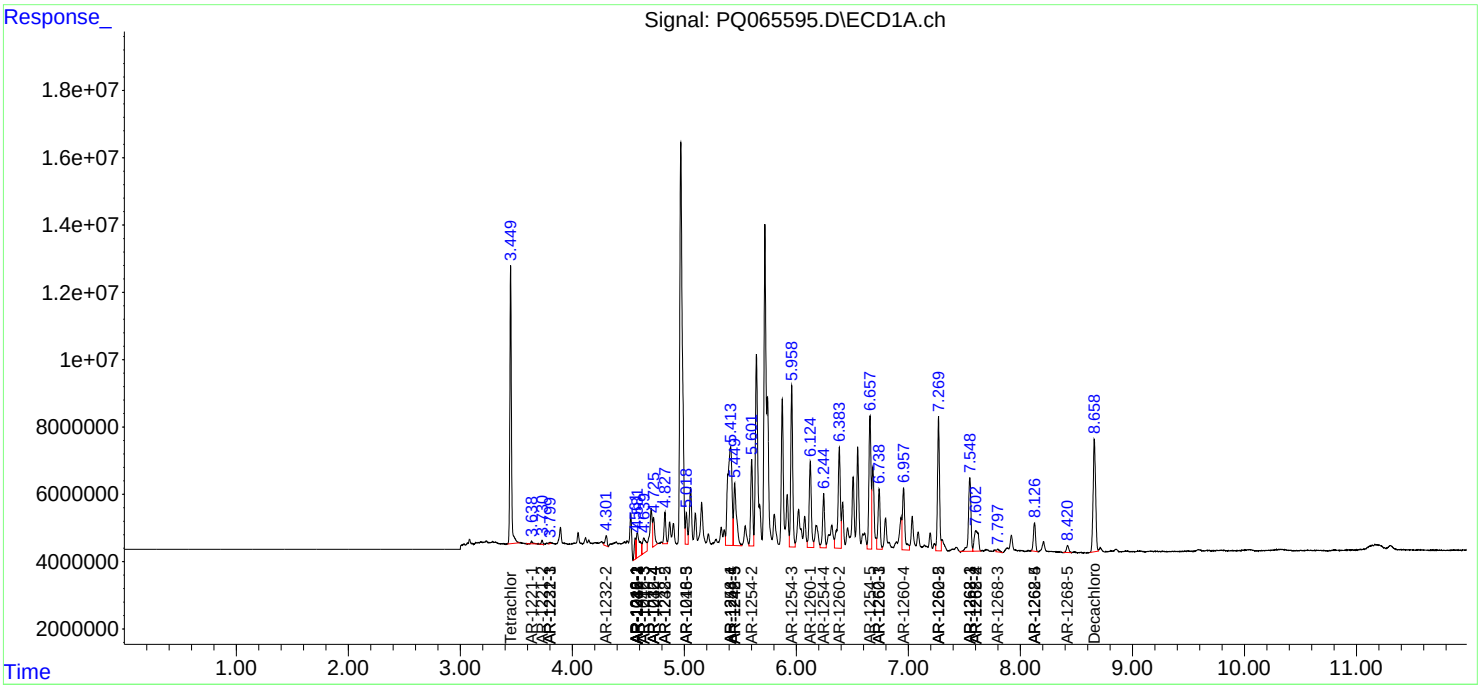
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	7.602	6.526	15979799	96844315	44.499	96.999 #
43)	L9 AR-1268-3	7.798	6.729	1430597	3764275	4.788	4.347
44)	L9 AR-1268-4	8.126	7.025	11018941	32512938	85.587	85.290
45)	L9 AR-1268-5	8.420	7.292	2994199	9969754	3.375	4.096

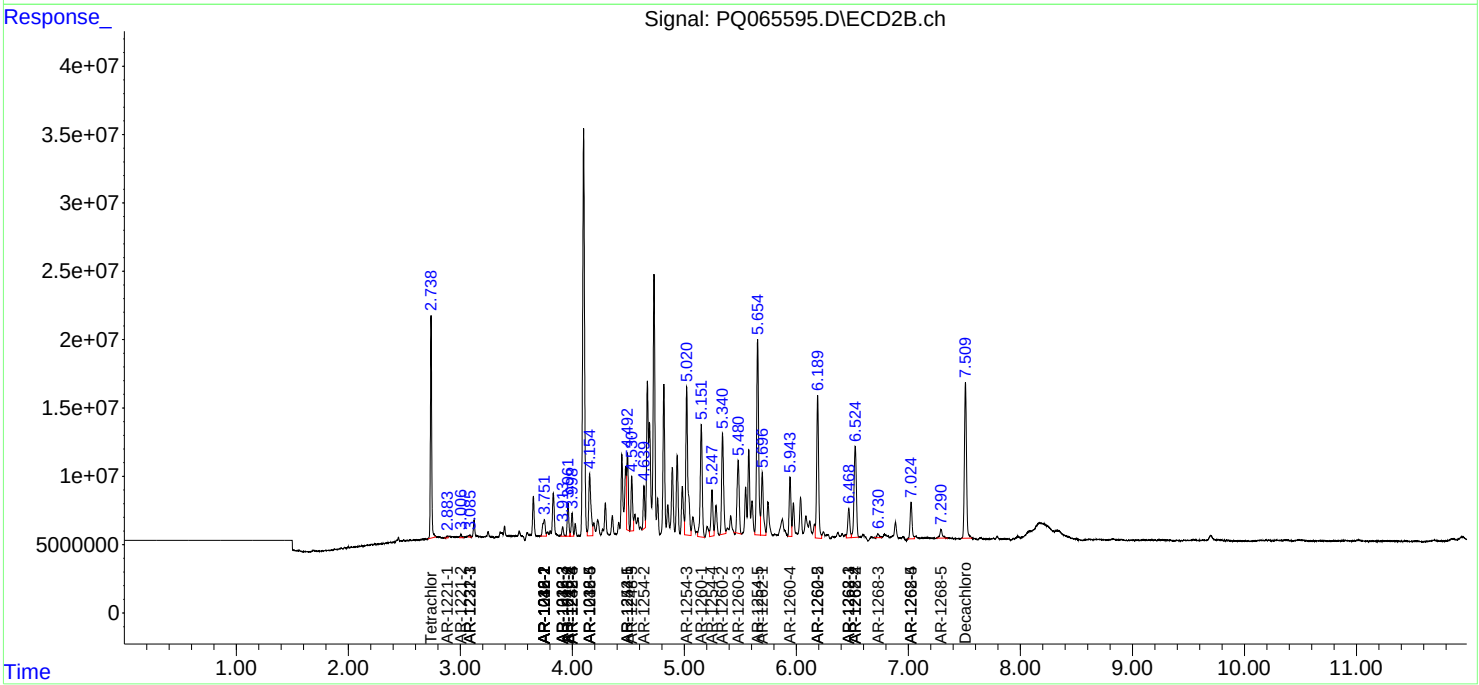
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

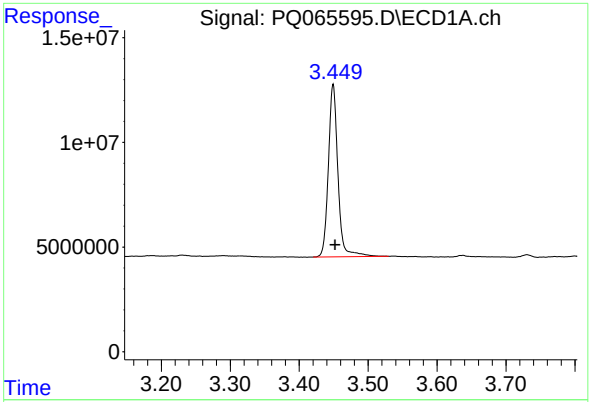
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030524\
Data File : PQ065595.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2024 06:13
Operator : YP\AJ
Sample : P1645-10
Misc :
ALS Vial : 60 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 08:19:59 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

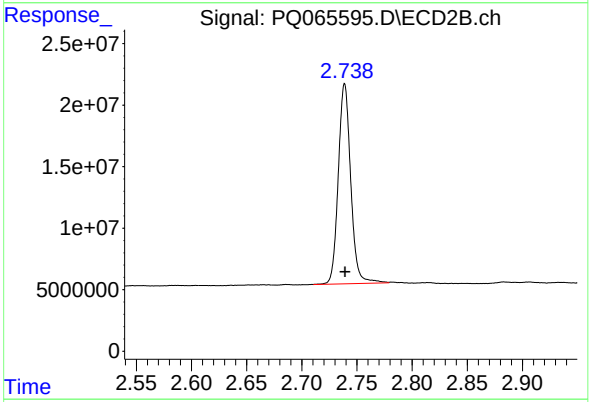






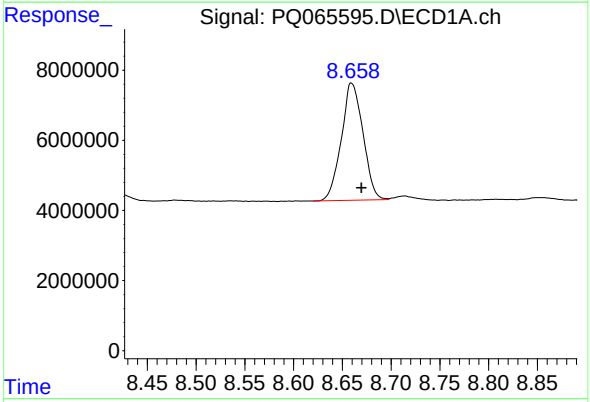
#1 Tetrachloro-m-xylene

R.T.: 3.449 min
Delta R.T.: -0.003 min
Response: 79532434
Conc: 18.57 ng/ml



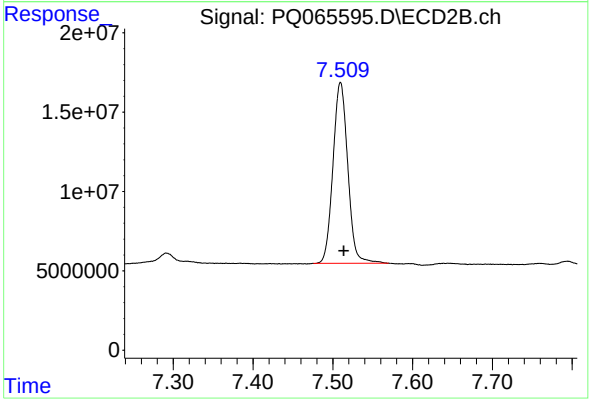
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 127867027
Conc: 18.30 ng/ml



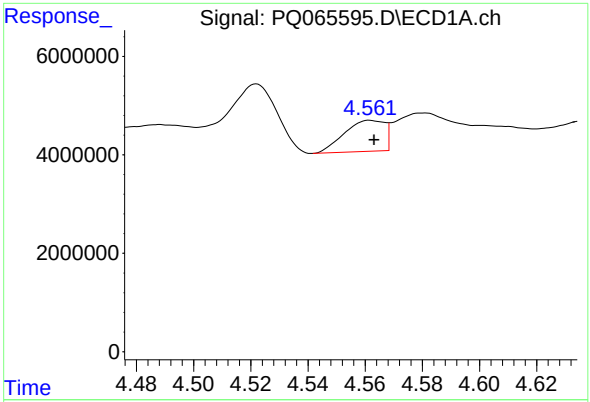
#2 Decachlorobiphenyl

R.T.: 8.659 min
Delta R.T.: -0.010 min
Response: 51588474
Conc: 34.14 ng/ml



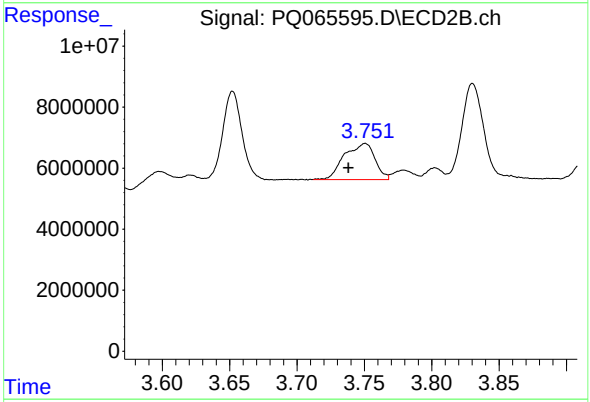
#2 Decachlorobiphenyl

R.T.: 7.510 min
Delta R.T.: -0.004 min
Response: 146778001
Conc: 32.58 ng/ml



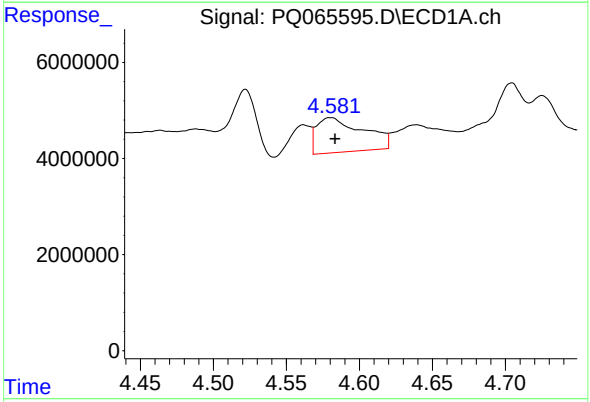
#3 AR-1016-1

R.T.: 4.562 min
Delta R.T.: -0.001 min
Response: 6157564
Conc: 44.43 ng/ml



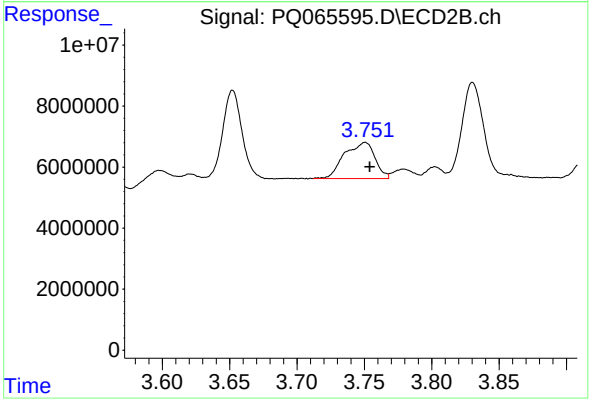
#3 AR-1016-1

R.T.: 3.751 min
Delta R.T.: 0.012 min
Response: 18698442
Conc: 75.84 ng/ml



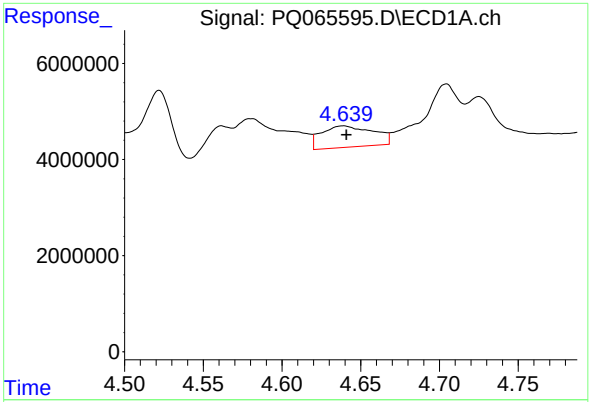
#4 AR-1016-2

R.T.: 4.580 min
Delta R.T.: -0.003 min
Response: 16021506
Conc: 80.42 ng/ml



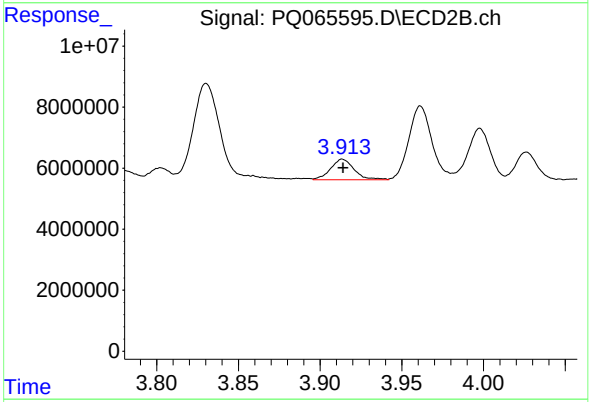
#4 AR-1016-2

R.T.: 3.751 min
Delta R.T.: -0.003 min
Response: 18698442
Conc: 52.78 ng/ml



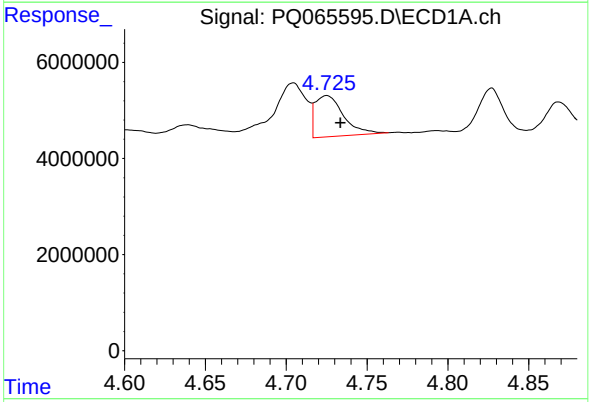
#5 AR-1016-3

R.T.: 4.639 min
Delta R.T.: -0.002 min
Response: 10158255
Conc: 80.53 ng/ml



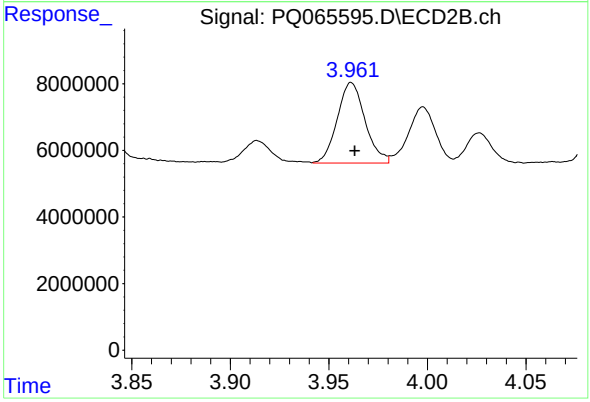
#5 AR-1016-3

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 6726219
Conc: 35.08 ng/ml



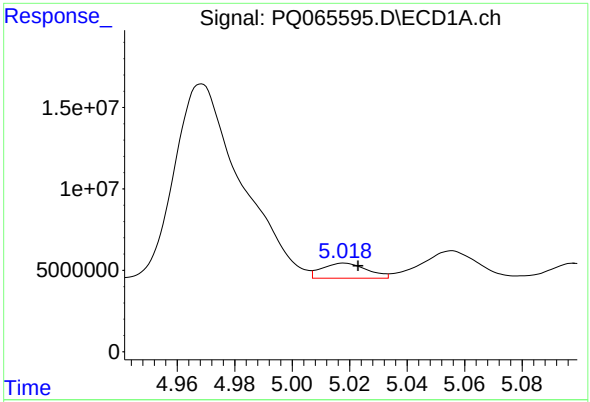
#6 AR-1016-4

R.T.: 4.725 min
Delta R.T.: -0.008 min
Response: 10492408
Conc: 100.95 ng/ml



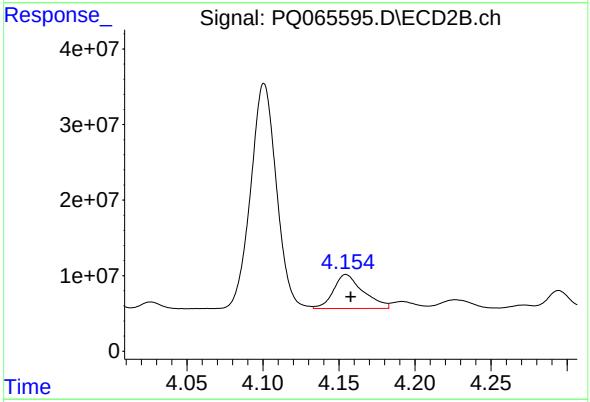
#6 AR-1016-4

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 23707539
Conc: 146.59 ng/ml



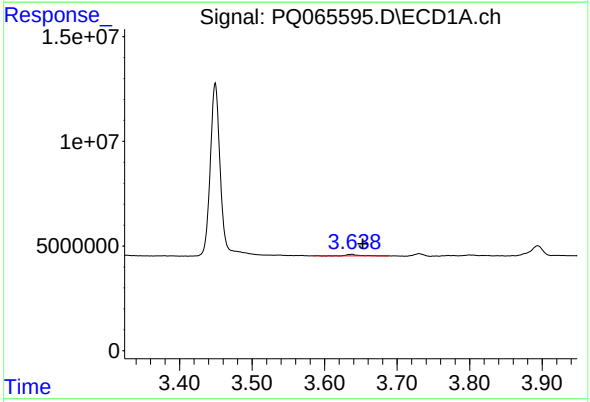
#7 AR-1016-5

R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 10100351
Conc: 100.86 ng/ml



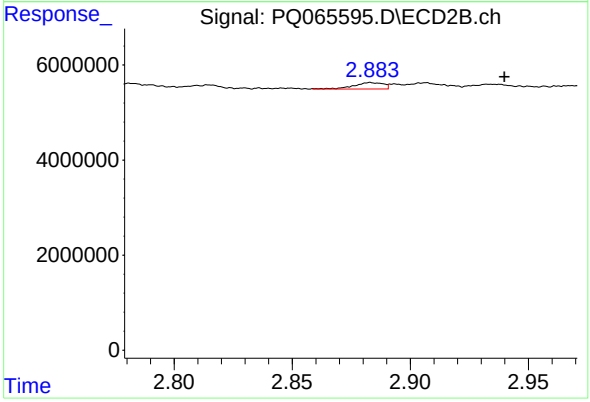
#7 AR-1016-5

R.T.: 4.155 min
Delta R.T.: -0.003 min
Response: 61688910
Conc: 301.38 ng/ml



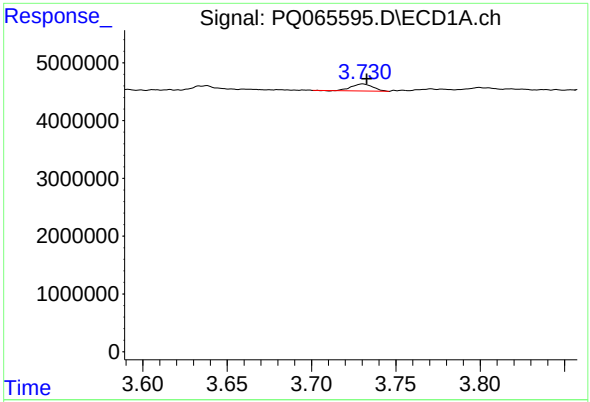
#8 AR-1221-1

R.T.: 3.638 min
Delta R.T.: -0.015 min
Response: 932957
Conc: 19.70 ng/ml



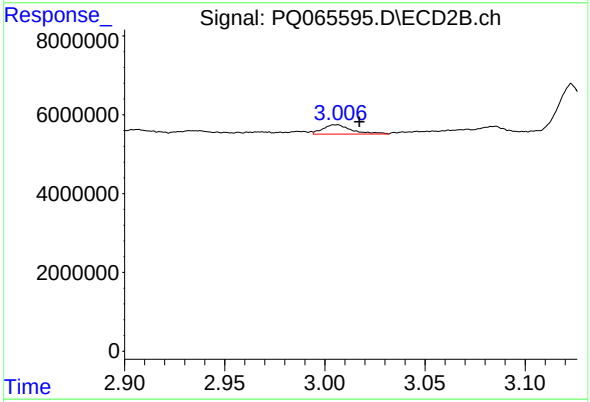
#8 AR-1221-1

R.T.: 2.883 min
Delta R.T.: -0.057 min
Response: 1202299
Conc: 14.31 ng/ml



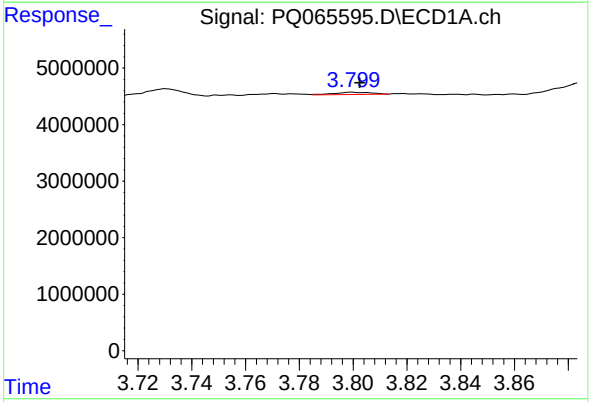
#9 AR-1221-2

R.T.: 3.730 min
Delta R.T.: -0.002 min
Response: 1083501
Conc: 33.23 ng/ml



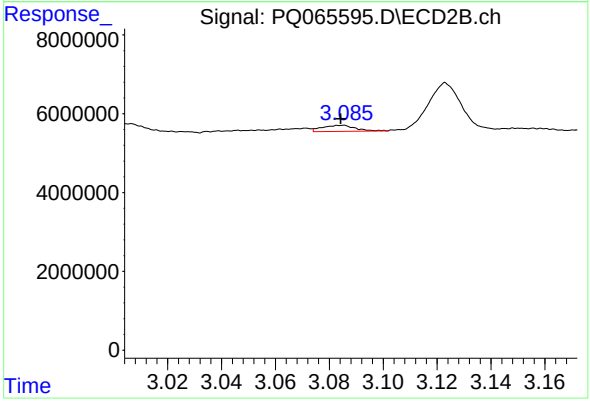
#9 AR-1221-2

R.T.: 3.005 min
Delta R.T.: -0.012 min
Response: 2365063
Conc: 39.45 ng/ml



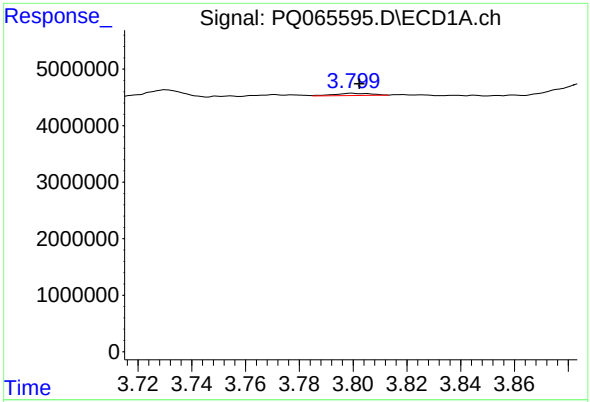
#10 AR-1221-3

R.T.: 3.800 min
Delta R.T.: -0.003 min
Response: 358859
Conc: 3.32 ng/ml



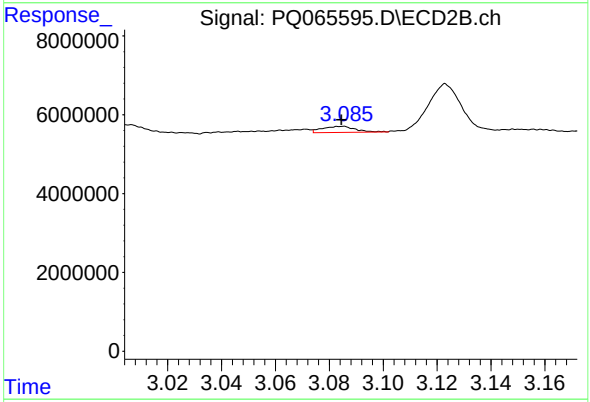
#10 AR-1221-3

R.T.: 3.085 min
Delta R.T.: 0.001 min
Response: 1314994
Conc: 6.77 ng/ml



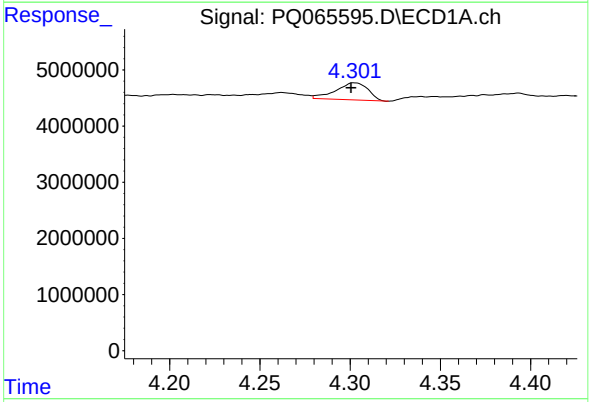
#11 AR-1232-1

R.T.: 3.800 min
Delta R.T.: -0.003 min
Response: 358859
Conc: 3.95 ng/ml



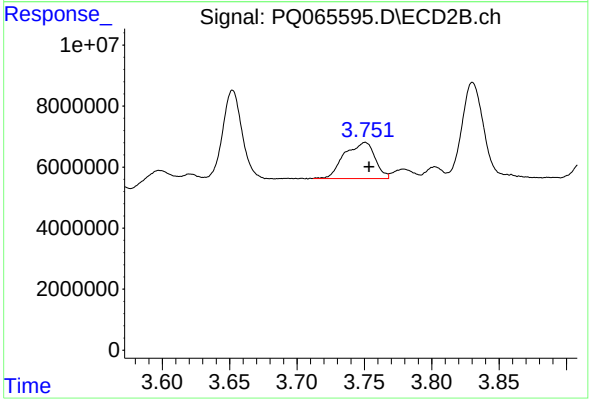
#11 AR-1232-1

R.T.: 3.085 min
Delta R.T.: 0.000 min
Response: 1314994
Conc: 8.17 ng/ml



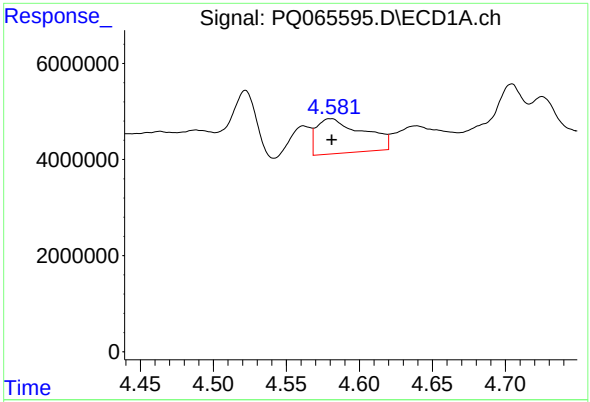
#12 AR-1232-2

R.T.: 4.303 min
Delta R.T.: 0.002 min
Response: 3789623
Conc: 77.62 ng/ml



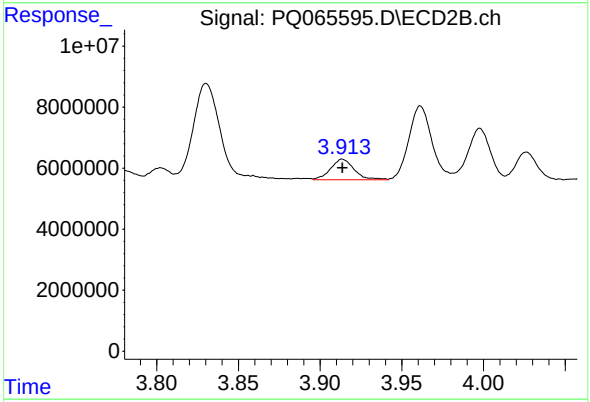
#12 AR-1232-2

R.T.: 3.751 min
Delta R.T.: -0.003 min
Response: 18698442
Conc: 115.11 ng/ml



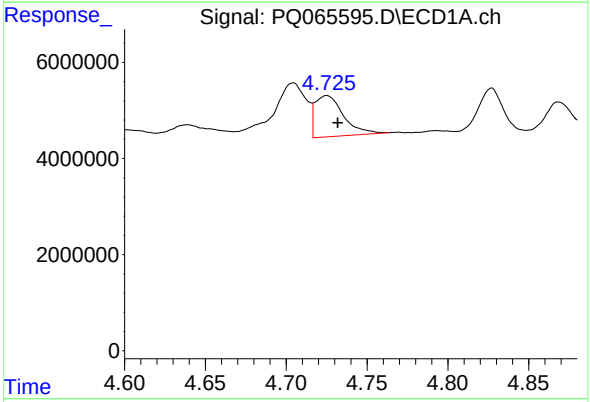
#13 AR-1232-3

R.T.: 4.580 min
Delta R.T.: 0.000 min
Response: 16021506
Conc: 173.57 ng/ml



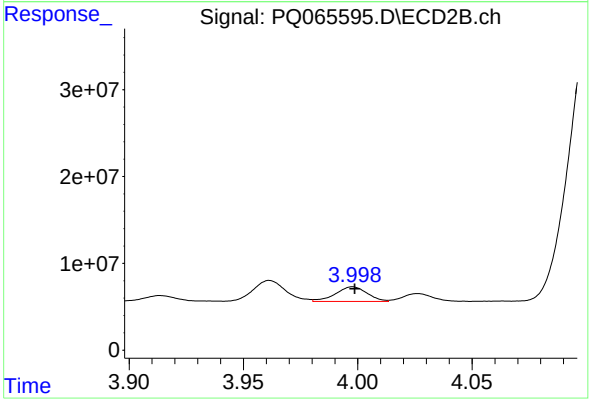
#13 AR-1232-3

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 6726219
Conc: 79.12 ng/ml



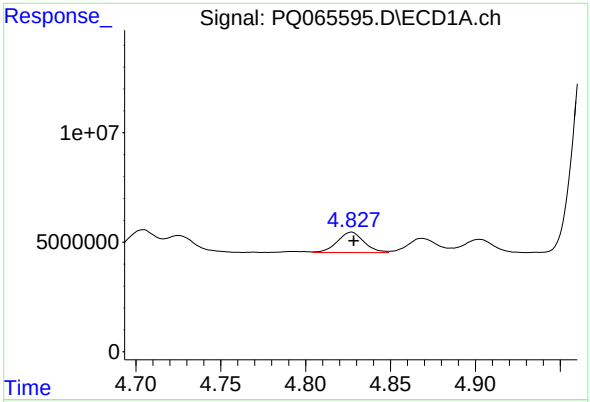
#14 AR-1232-4

R.T.: 4.725 min
Delta R.T.: -0.007 min
Response: 10492408
Conc: 217.59 ng/ml



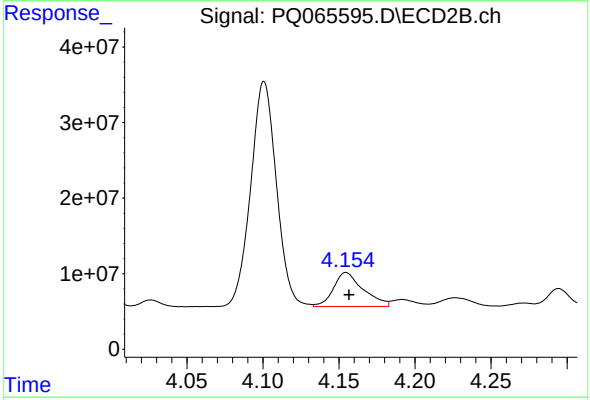
#14 AR-1232-4

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 16141461
Conc: 219.27 ng/ml



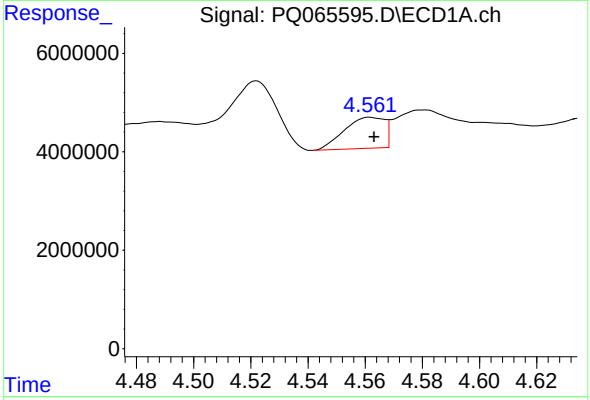
#15 AR-1232-5

R.T.: 4.827 min
Delta R.T.: -0.001 min
Response: 10132505
Conc: 314.40 ng/ml



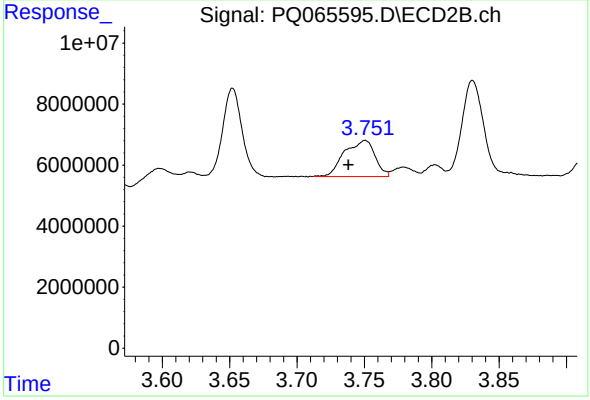
#15 AR-1232-5

R.T.: 4.155 min
Delta R.T.: -0.002 min
Response: 61688910
Conc: 712.42 ng/ml



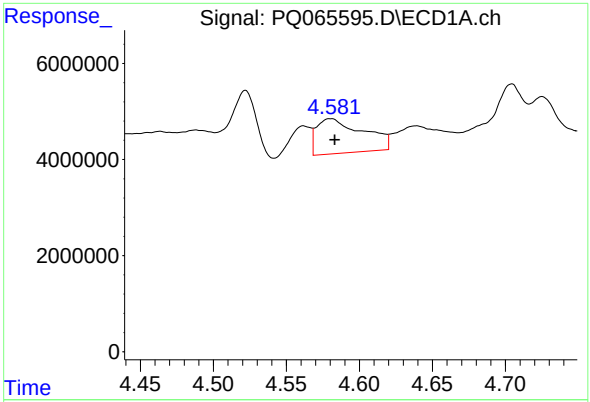
#16 AR-1242-1

R.T.: 4.562 min
Delta R.T.: -0.001 min
Response: 6157564
Conc: 51.93 ng/ml



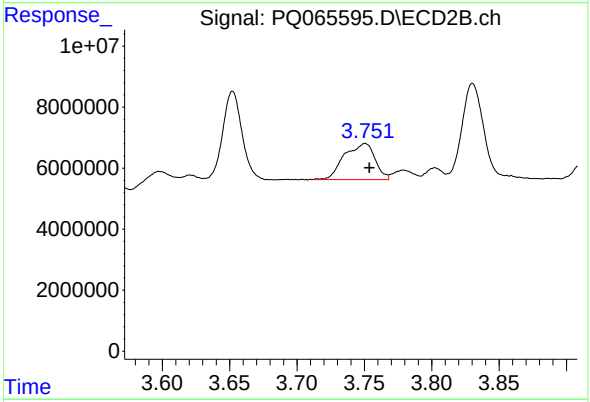
#16 AR-1242-1

R.T.: 3.751 min
Delta R.T.: 0.012 min
Response: 18698442
Conc: 89.41 ng/ml



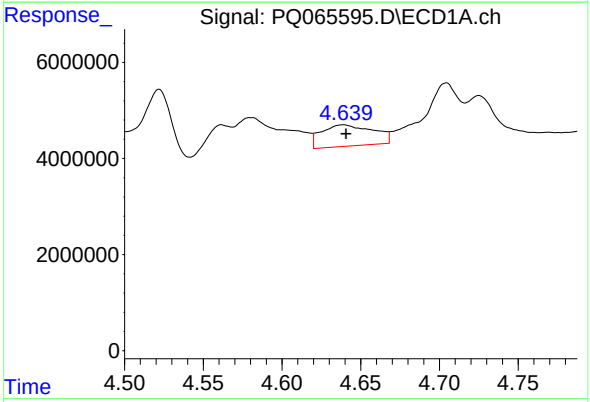
#17 AR-1242-2

R.T.: 4.580 min
Delta R.T.: -0.003 min
Response: 16021506
Conc: 95.99 ng/ml



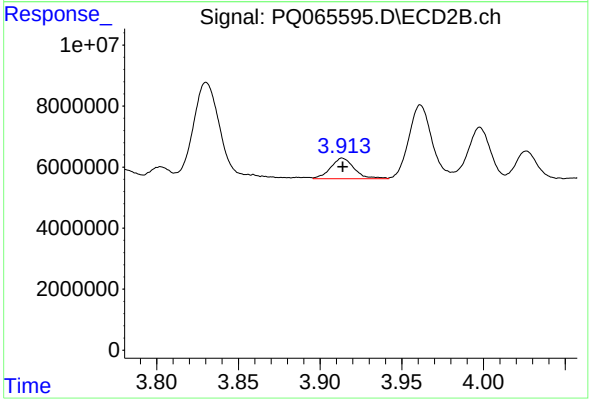
#17 AR-1242-2

R.T.: 3.751 min
Delta R.T.: -0.003 min
Response: 18698442
Conc: 63.37 ng/ml



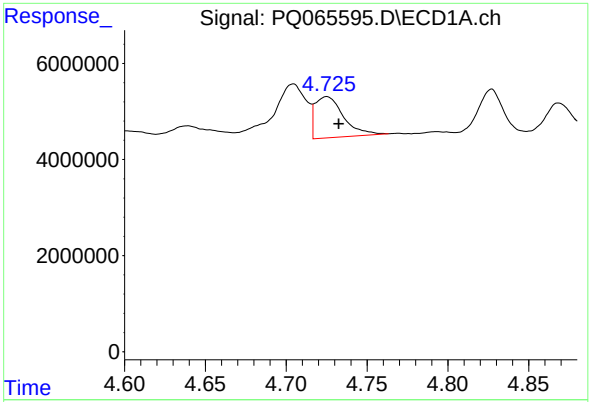
#18 AR-1242-3

R.T.: 4.639 min
Delta R.T.: -0.002 min
Response: 10158255
Conc: 95.98 ng/ml



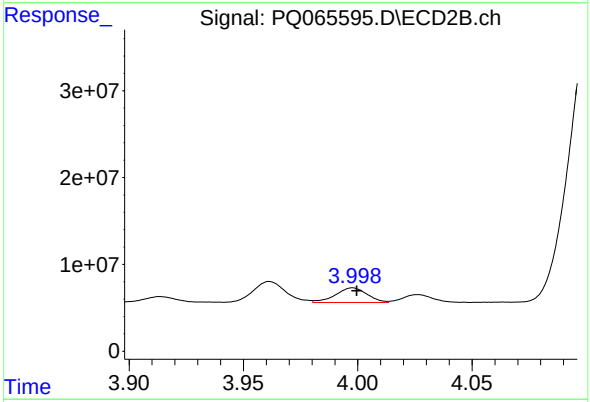
#18 AR-1242-3

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 6726219
Conc: 41.89 ng/ml



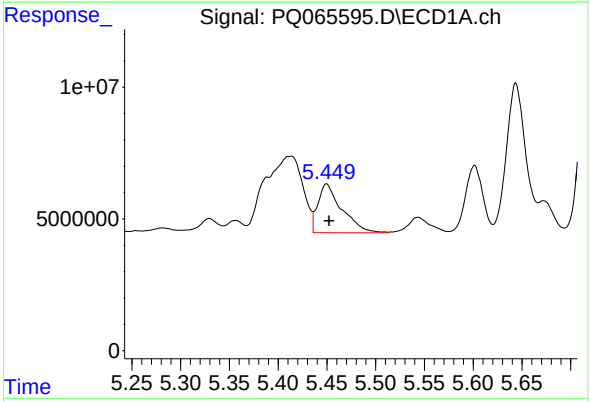
#19 AR-1242-4

R.T.: 4.725 min
Delta R.T.: -0.007 min
Response: 10492408
Conc: 119.94 ng/ml



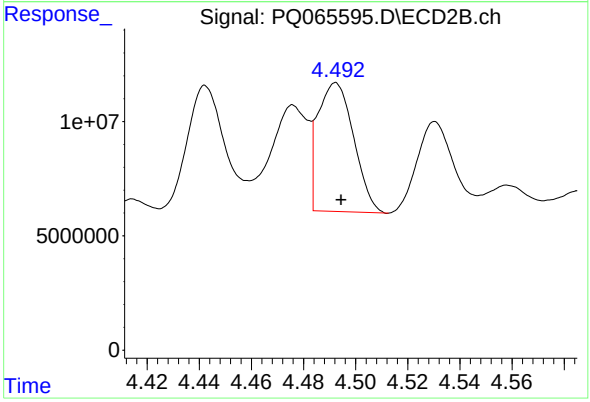
#19 AR-1242-4

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 16141461
Conc: 106.27 ng/ml



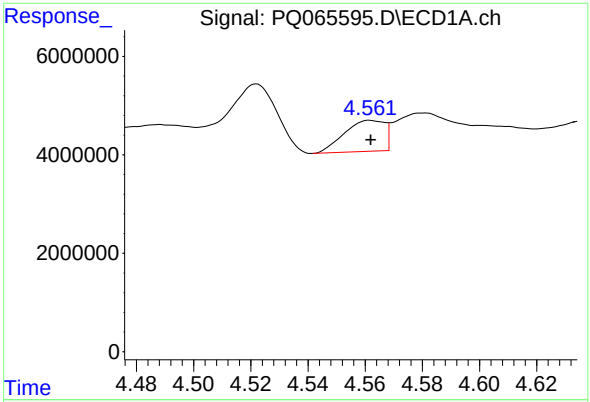
#20 AR-1242-5

R.T.: 5.450 min
Delta R.T.: -0.003 min
Response: 31561706
Conc: 343.02 ng/ml



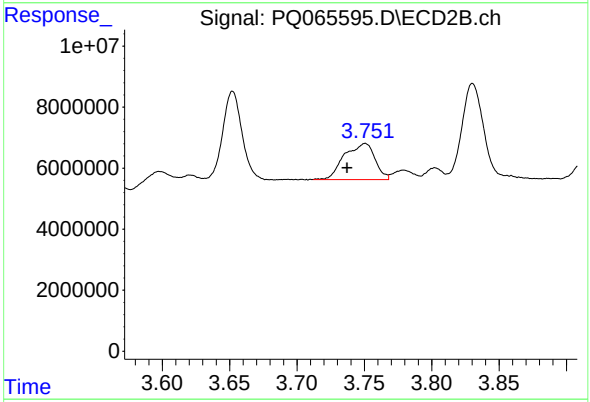
#20 AR-1242-5

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 53746117
Conc: 273.79 ng/ml



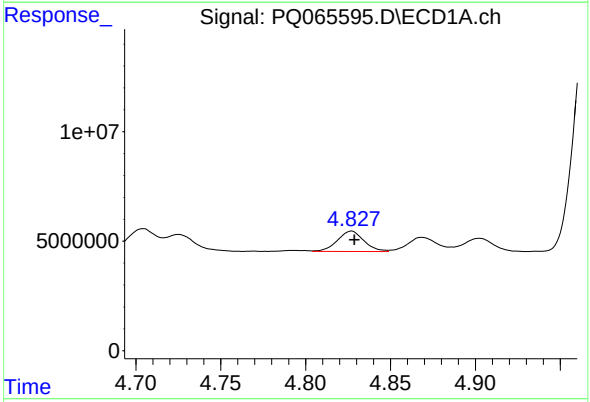
#21 AR-1248-1

R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 6157564
Conc: 69.64 ng/ml



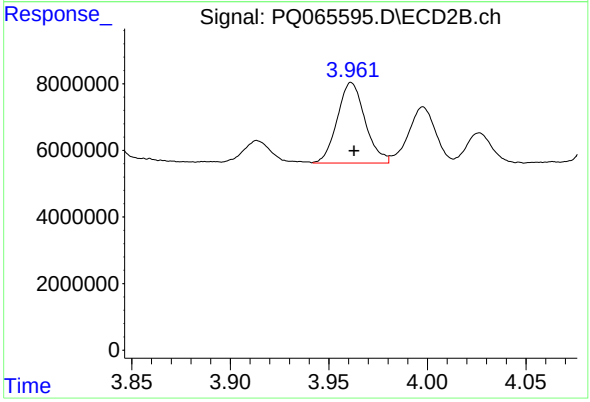
#21 AR-1248-1

R.T.: 3.751 min
Delta R.T.: 0.013 min
Response: 18698442
Conc: 116.66 ng/ml



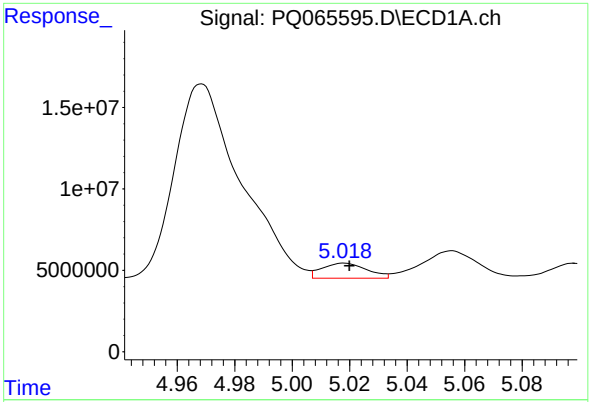
#22 AR-1248-2

R.T.: 4.827 min
Delta R.T.: -0.002 min
Response: 10132505
Conc: 84.61 ng/ml



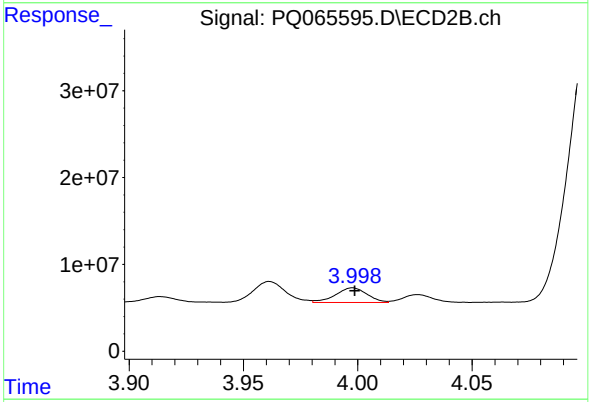
#22 AR-1248-2

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 23707539
Conc: 102.16 ng/ml



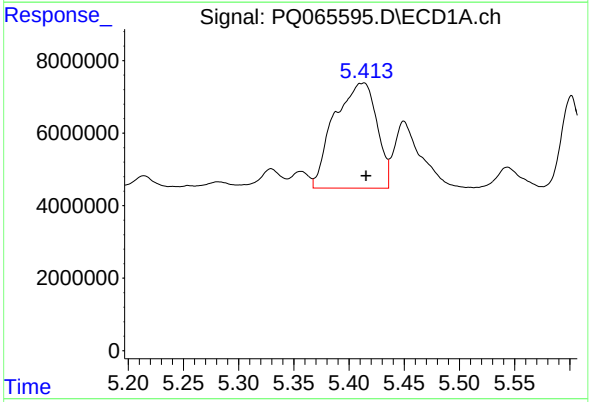
#23 AR-1248-3

R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 10100351
Conc: 70.76 ng/ml



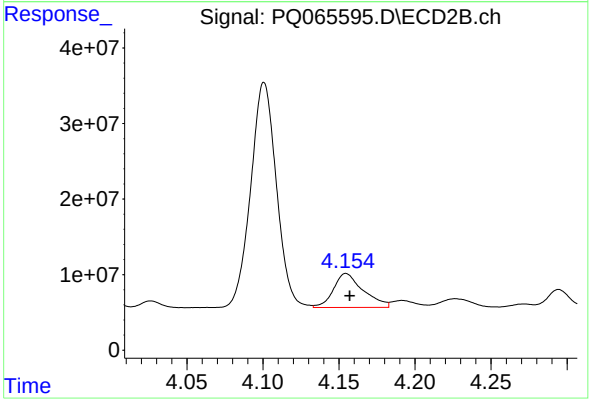
#23 AR-1248-3

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 16141461
Conc: 72.37 ng/ml



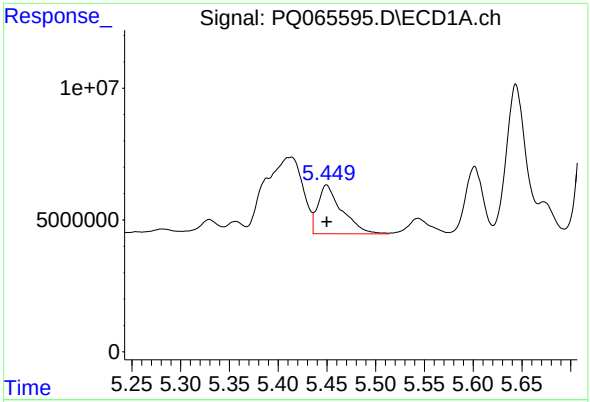
#24 AR-1248-4

R.T.: 5.413 min
Delta R.T.: -0.002 min
Response: 77769604
Conc: 486.29 ng/ml



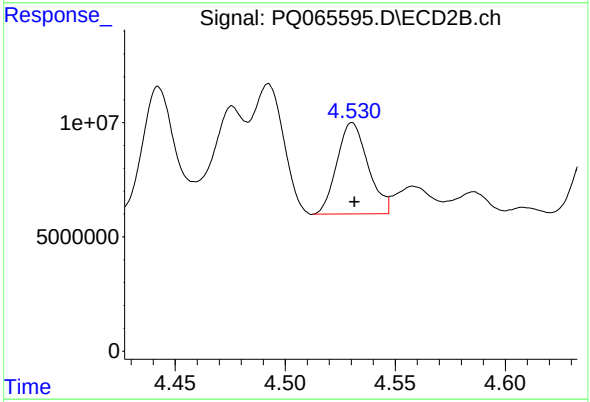
#24 AR-1248-4

R.T.: 4.155 min
Delta R.T.: -0.002 min
Response: 61688910
Conc: 224.51 ng/ml



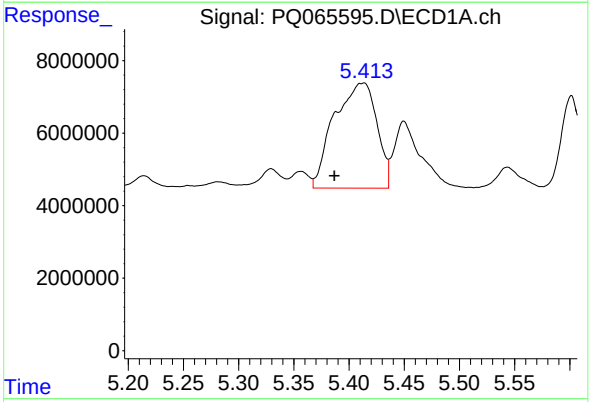
#25 AR-1248-5

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 31561706
Conc: 197.72 ng/ml



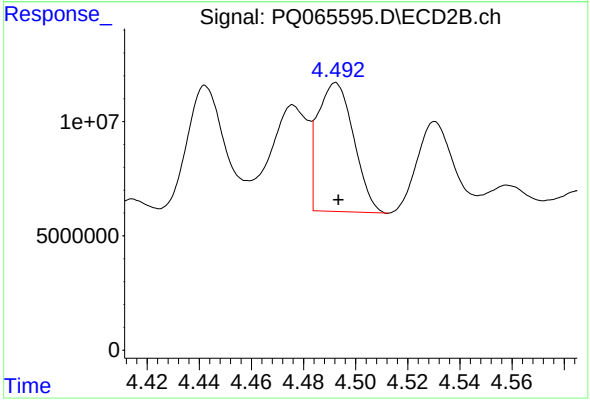
#25 AR-1248-5

R.T.: 4.530 min
Delta R.T.: -0.001 min
Response: 39204184
Conc: 145.18 ng/ml



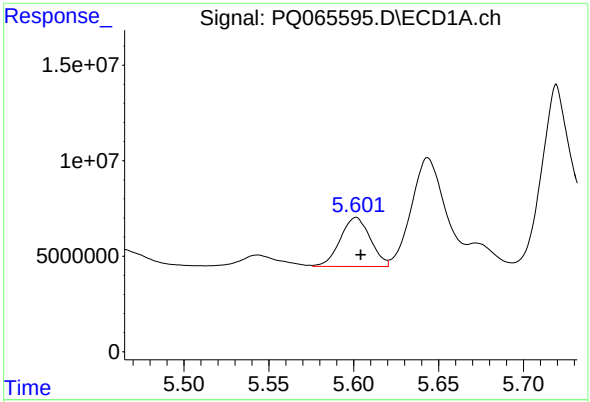
#26 AR-1254-1

R.T.: 5.413 min
Delta R.T.: 0.026 min
Response: 77769604
Conc: 505.92 ng/ml



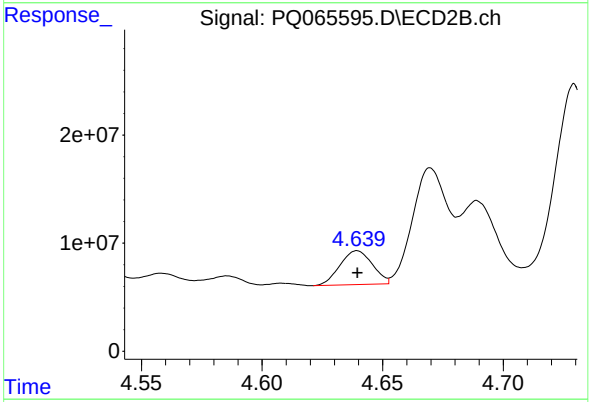
#26 AR-1254-1

R.T.: 4.492 min
Delta R.T.: -0.001 min
Response: 53746117
Conc: 130.86 ng/ml



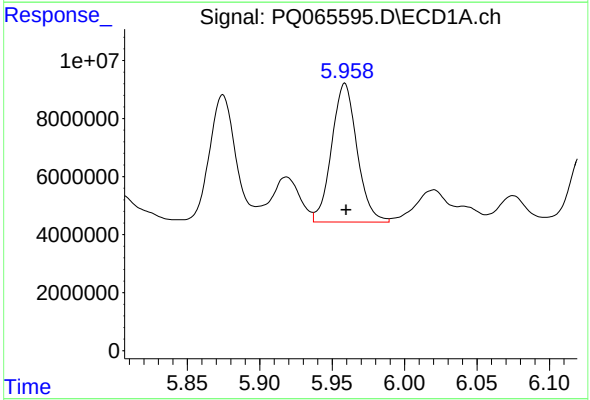
#27 AR-1254-2

R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 31660607
Conc: 135.48 ng/ml



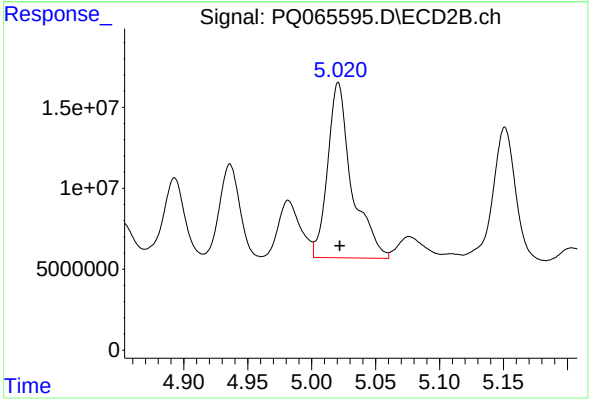
#27 AR-1254-2

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 29302240
Conc: 80.16 ng/ml



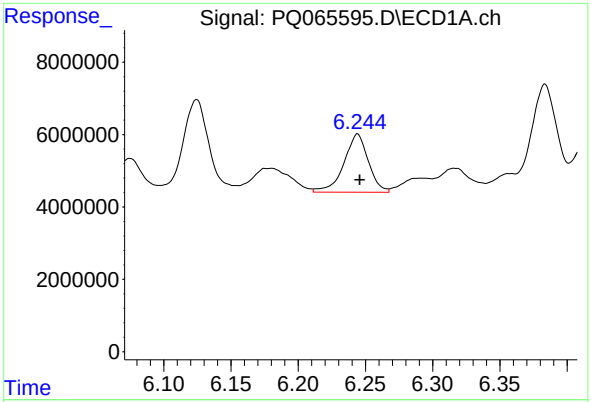
#28 AR-1254-3

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 58426622
Conc: 239.81 ng/ml



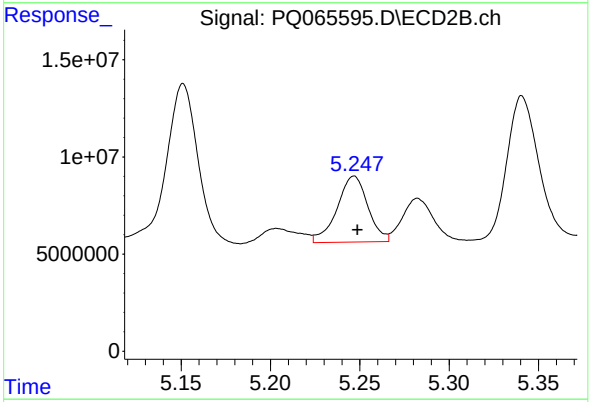
#28 AR-1254-3

R.T.: 5.021 min
Delta R.T.: -0.001 min
Response: 142452909
Conc: 243.69 ng/ml



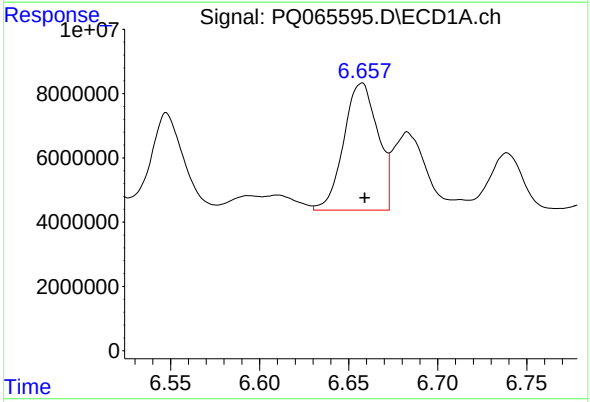
#29 AR-1254-4

R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 20295291
Conc: 114.63 ng/ml



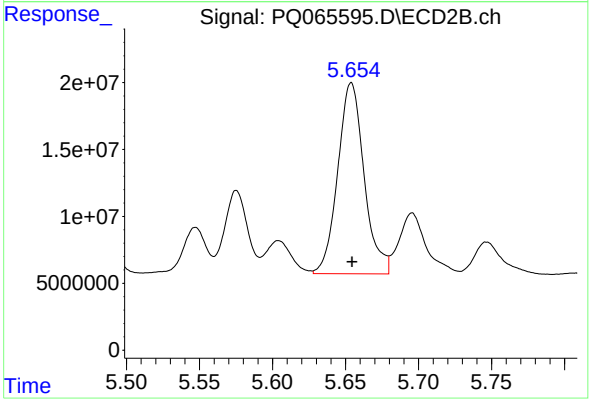
#29 AR-1254-4

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 40777461
Conc: 107.36 ng/ml



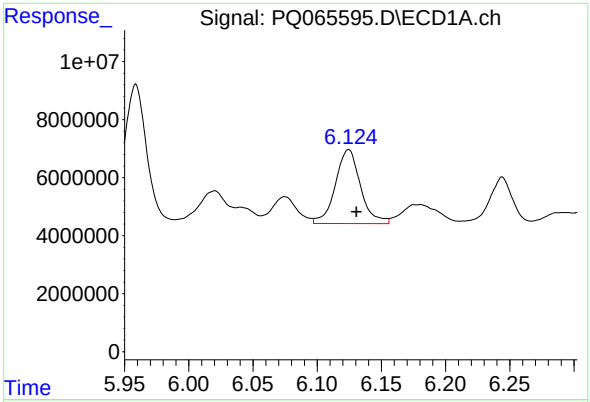
#30 AR-1254-5

R.T.: 6.657 min
Delta R.T.: -0.002 min
Response: 52720686
Conc: 288.62 ng/ml



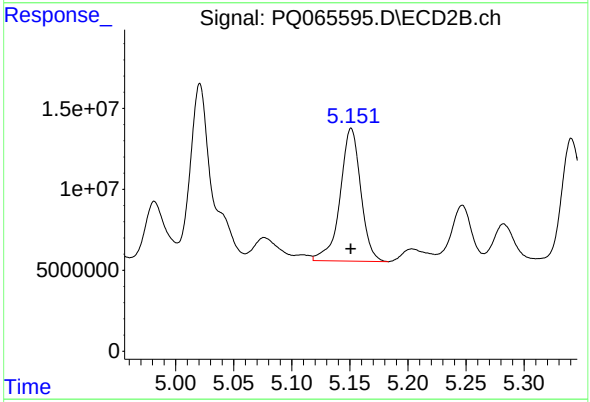
#30 AR-1254-5

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 179581955
Conc: 332.37 ng/ml



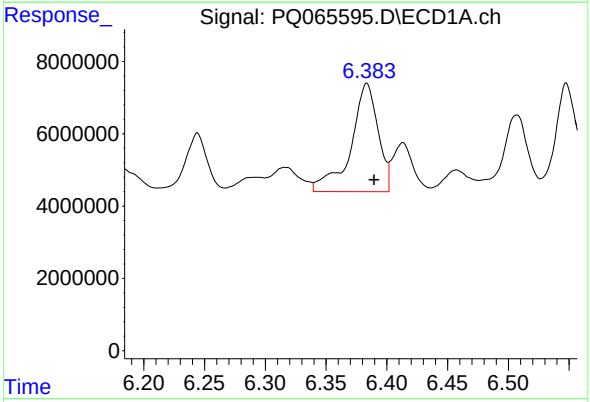
#31 AR-1260-1

R.T.: 6.125 min
Delta R.T.: -0.006 min
Response: 34670686
Conc: 189.61 ng/ml



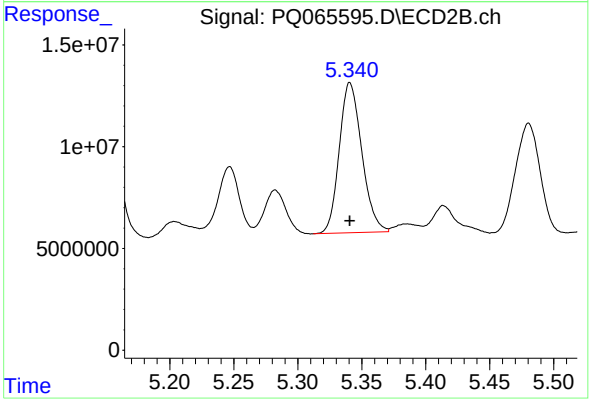
#31 AR-1260-1

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 101537986
Conc: 247.45 ng/ml



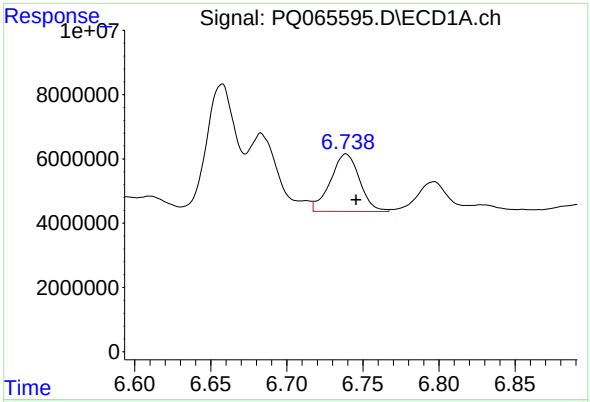
#32 AR-1260-2

R.T.: 6.384 min
Delta R.T.: -0.006 min
Response: 46607016
Conc: 218.15 ng/ml



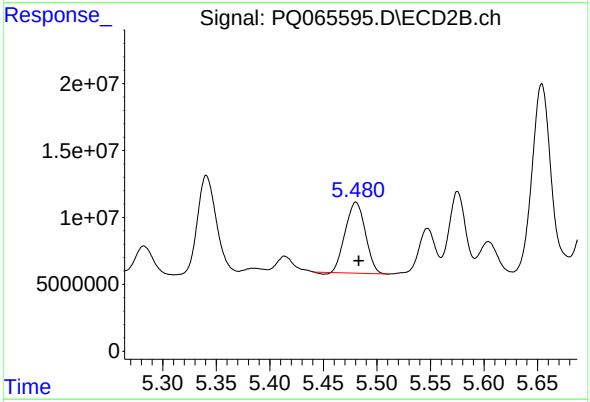
#32 AR-1260-2

R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 90530337
Conc: 180.57 ng/ml



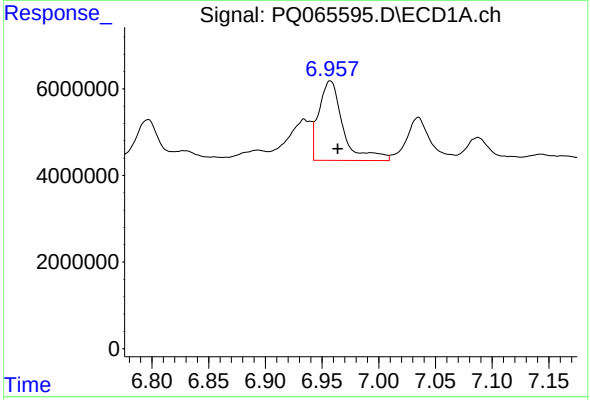
#33 AR-1260-3

R.T.: 6.739 min
Delta R.T.: -0.007 min
Response: 23851902
Conc: 154.84 ng/ml



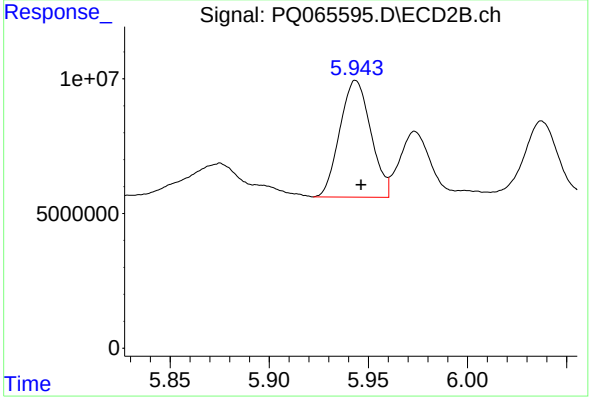
#33 AR-1260-3

R.T.: 5.480 min
Delta R.T.: -0.003 min
Response: 69154718
Conc: 147.62 ng/ml



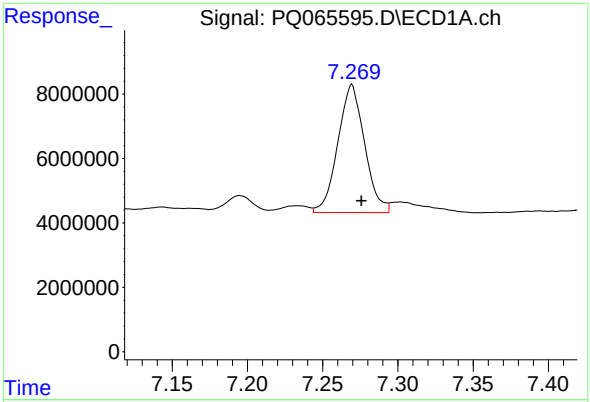
#34 AR-1260-4

R.T.: 6.957 min
Delta R.T.: -0.006 min
Response: 27204493
Conc: 160.86 ng/ml



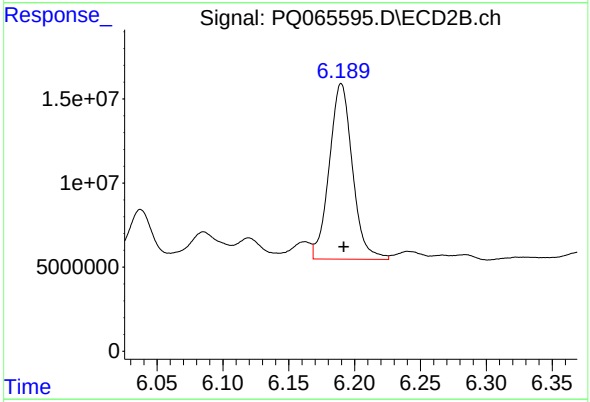
#34 AR-1260-4

R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 47088458
Conc: 121.05 ng/ml



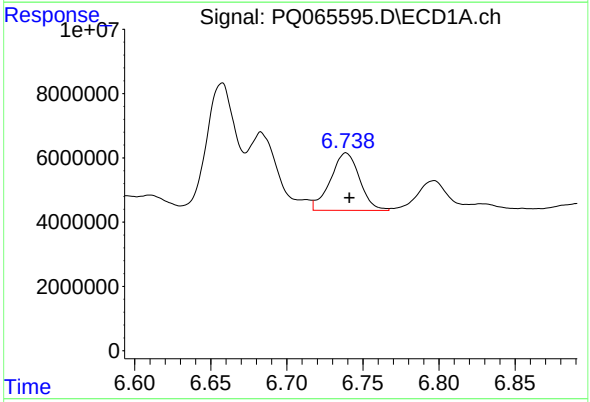
#35 AR-1260-5

R.T.: 7.269 min
Delta R.T.: -0.006 min
Response: 49182103
Conc: 148.90 ng/ml



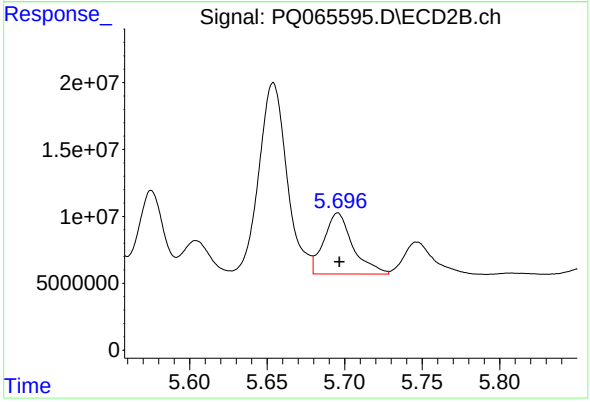
#35 AR-1260-5

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 127801588
Conc: 138.11 ng/ml



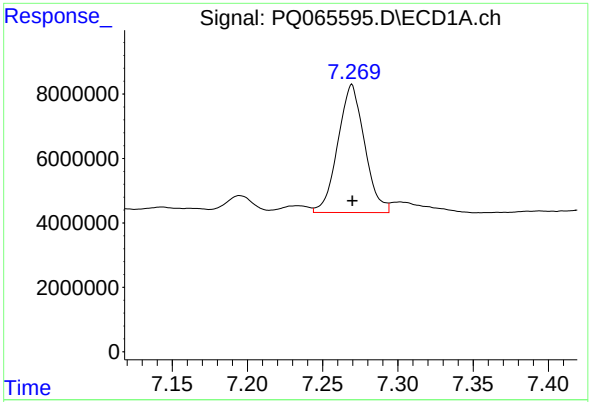
#36 AR-1262-1

R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 23851902
Conc: 107.44 ng/ml



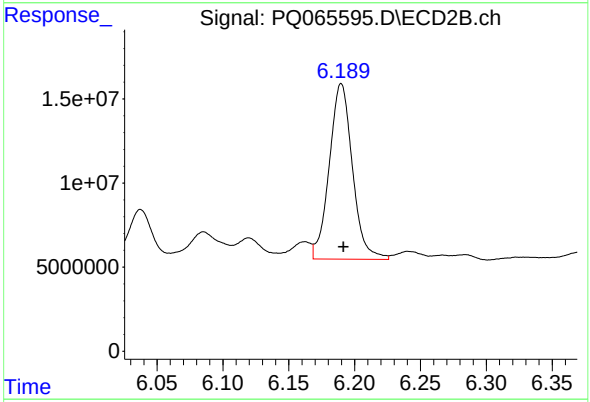
#36 AR-1262-1

R.T.: 5.696 min
Delta R.T.: -0.001 min
Response: 59454135
Conc: 105.66 ng/ml



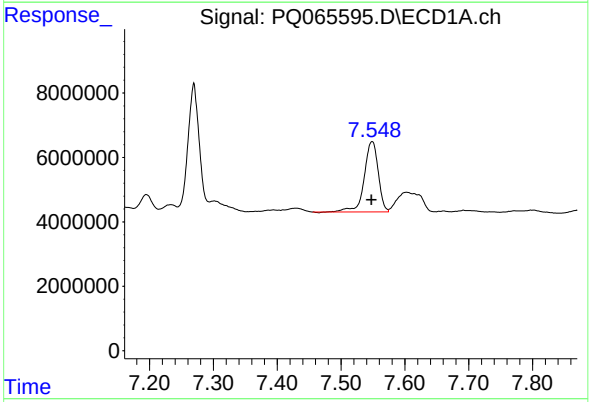
#37 AR-1262-2

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 49182103
Conc: 135.09 ng/ml



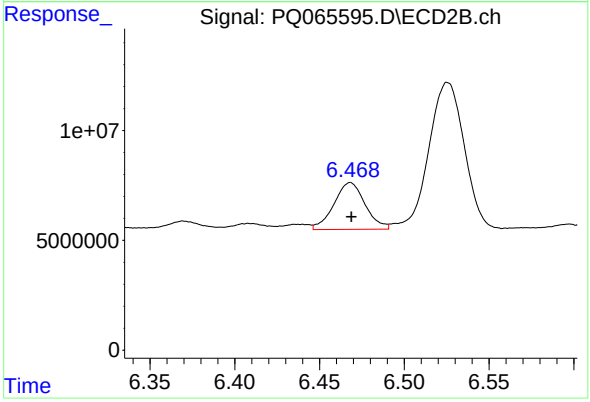
#37 AR-1262-2

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 127801588
Conc: 127.21 ng/ml



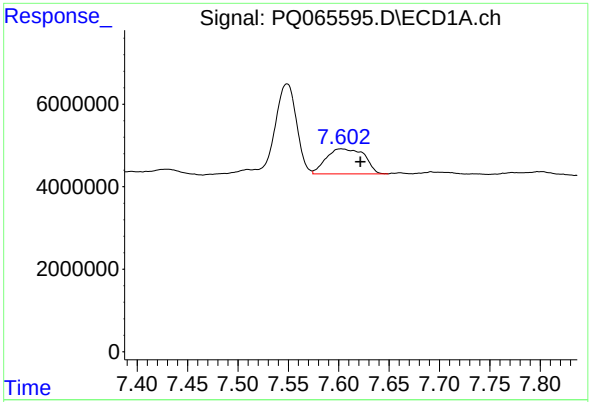
#38 AR-1262-3

R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 33314433
Conc: 138.43 ng/ml



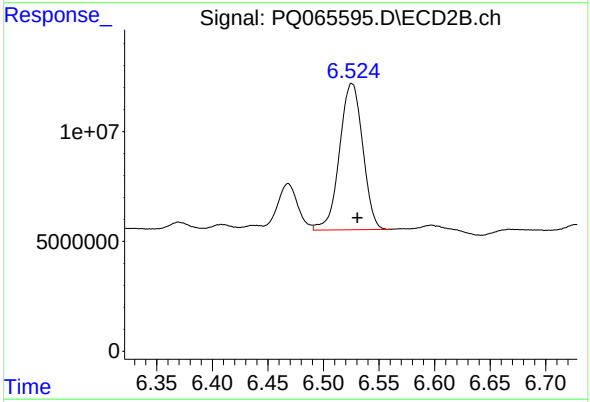
#38 AR-1262-3

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 27269530
Conc: 66.08 ng/ml



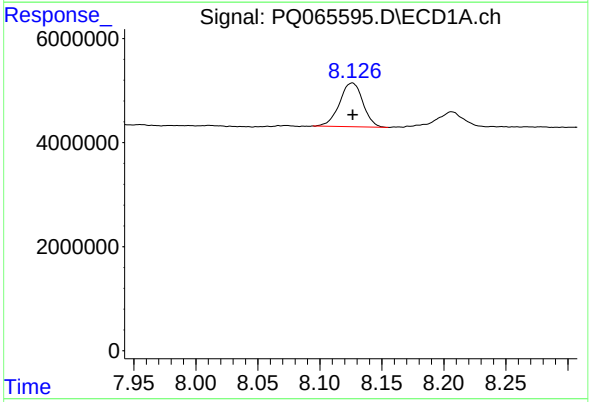
#39 AR-1262-4

R.T.: 7.602 min
Delta R.T.: -0.019 min
Response: 15979799
Conc: 87.06 ng/ml



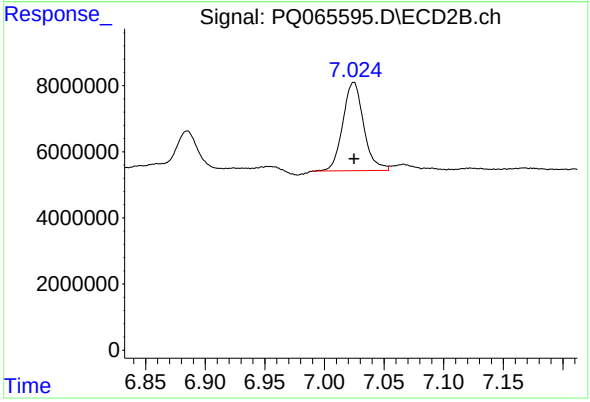
#39 AR-1262-4

R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 96844315
Conc: 129.00 ng/ml



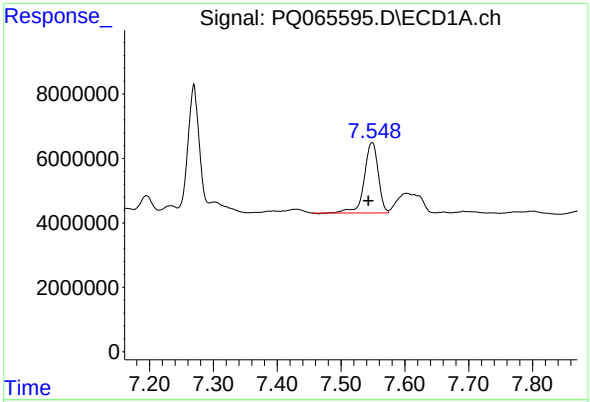
#40 AR-1262-5

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 11018941
Conc: 90.26 ng/ml



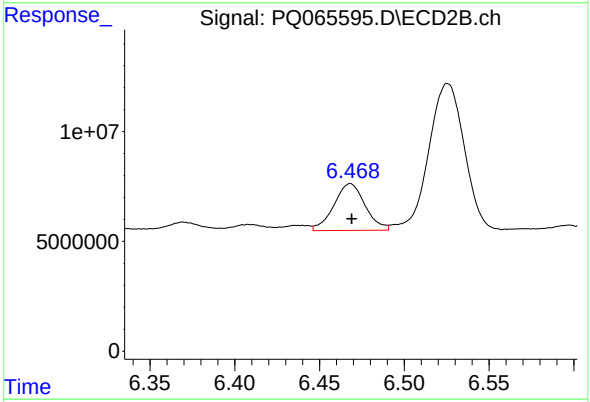
#40 AR-1262-5

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 32512938
Conc: 89.60 ng/ml



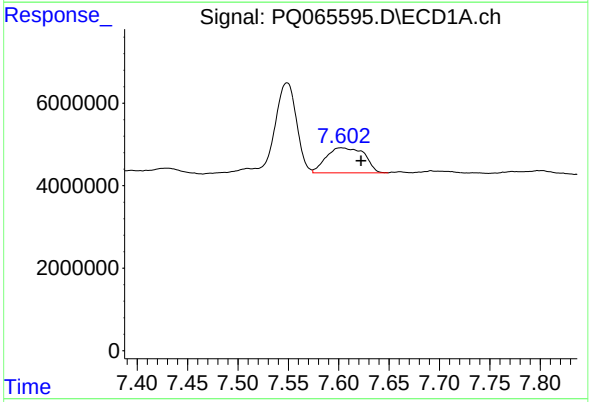
#41 AR-1268-1

R.T.: 7.549 min
Delta R.T.: 0.006 min
Response: 33314433
Conc: 84.27 ng/ml



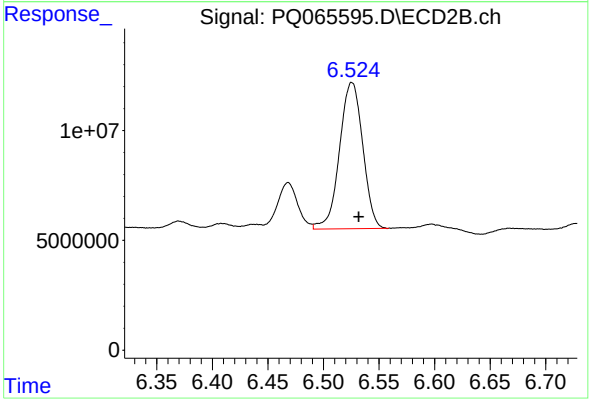
#41 AR-1268-1

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 27269530
Conc: 24.83 ng/ml



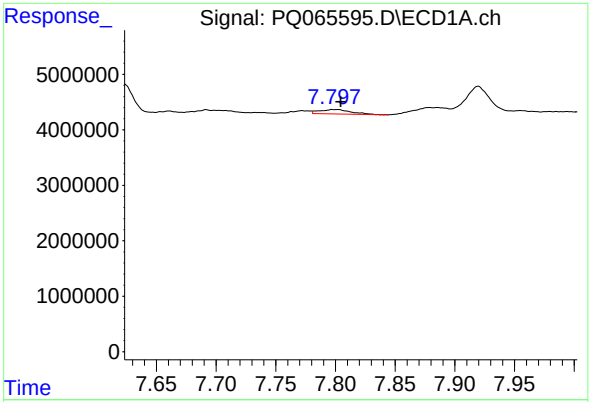
#42 AR-1268-2

R.T.: 7.602 min
Delta R.T.: -0.020 min
Response: 15979799
Conc: 44.50 ng/ml



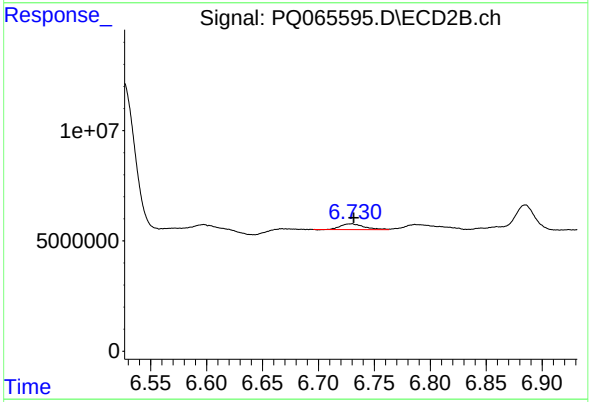
#42 AR-1268-2

R.T.: 6.526 min
Delta R.T.: -0.006 min
Response: 96844315
Conc: 97.00 ng/ml



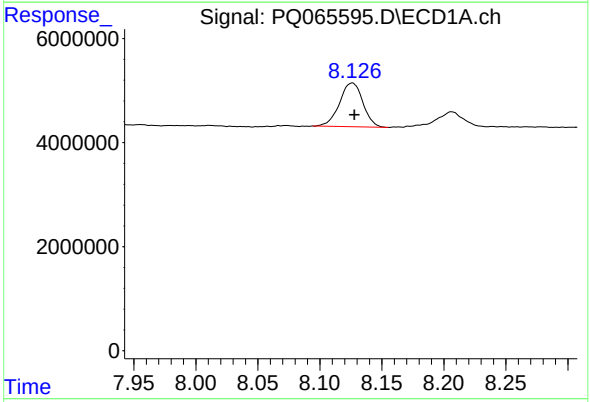
#43 AR-1268-3

R.T.: 7.798 min
Delta R.T.: -0.006 min
Response: 1430597
Conc: 4.79 ng/ml



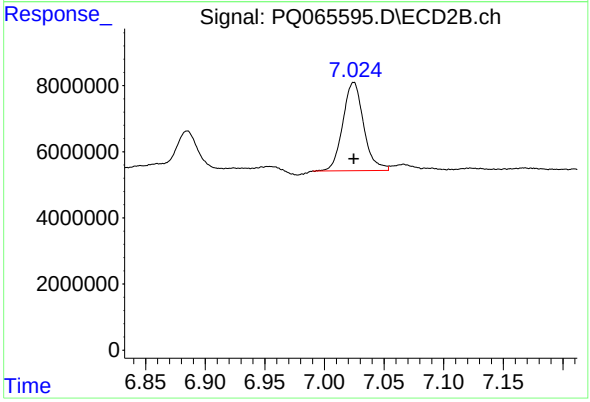
#43 AR-1268-3

R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 3764275
Conc: 4.35 ng/ml



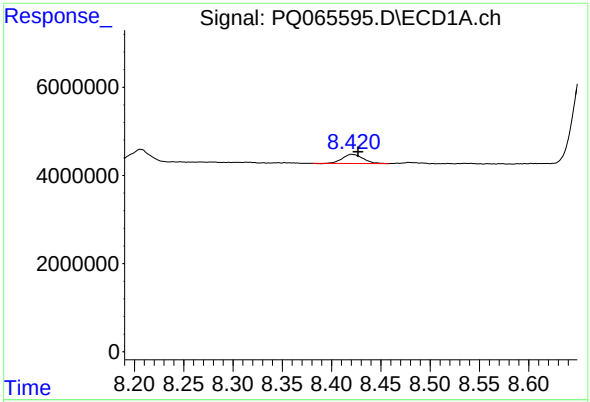
#44 AR-1268-4

R.T.: 8.126 min
Delta R.T.: -0.002 min
Response: 11018941
Conc: 85.59 ng/ml



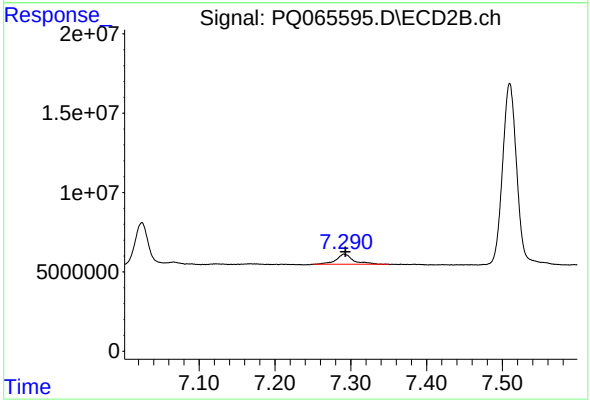
#44 AR-1268-4

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 32512938
Conc: 85.29 ng/ml



#45 AR-1268-5

R.T.: 8.420 min
Delta R.T.: -0.006 min
Response: 2994199
Conc: 3.38 ng/ml



#45 AR-1268-5

R.T.: 7.292 min
Delta R.T.: -0.001 min
Response: 9969754
Conc: 4.10 ng/ml