Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042624\
Data File : PQ066290.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2024 15:40
Operator : YP\AJ
Sample : P2203-22MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 21:33:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 23 04:31:28 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...	3.441	2.734	115.1E6	162.8E6	25.304	24.796	
2)	SA Decachlor...	8.647	7.498	67555922	164.2E6	51.812	50.845	
	Target Compounds							
3)	L1 AR-1016-1	4.551	3.732	85309703	126.6E6	601.272	528.530	
4)	L1 AR-1016-2	4.570	3.747	135.6E6	182.6E6	620.982	523.070	
5)	L1 AR-1016-3	4.629	3.907	107.0E6	99292199	761.035	527.597	#
6)	L1 AR-1016-4	4.722	3.956	88480658	81437912	768.284	514.766	#
7)	L1 AR-1016-5	5.009	4.150	99762679	107.7E6	923.502	548.788	#
8)	L2 AR-1221-1	3.637	2.934	9441865	19296250	186.537	245.396	#
9)	L2 AR-1221-2	3.723	3.011	9155994	22928869	266.257	406.369	#
10)	L2 AR-1221-3	3.793	3.079	41539139	67611691	356.818	368.206	
11)	L3 AR-1232-1	3.793	3.079	41539139	67611691	420.284	436.615	
12)	L3 AR-1232-2	4.291	3.747	67930590	182.6E6	1292.236	1142.466	
13)	L3 AR-1232-3	4.570	3.907	135.6E6	99292199	1387.797	1185.623	
14)	L3 AR-1232-4	4.722	3.992	88480658	93893951	1738.601	1300.538	#
15)	L3 AR-1232-5	4.819	4.150	62241767	107.7E6	1782.754	1304.965	#
16)	L4 AR-1242-1	4.551	3.732	85309703	126.6E6	756.352	655.808	
17)	L4 AR-1242-2	4.570	3.747	135.6E6	182.6E6	785.149	658.146	
18)	L4 AR-1242-3	4.629	3.907	107.0E6	99292199	938.768	658.782	#
19)	L4 AR-1242-4	4.722	3.992	88480658	93893951	946.518	658.358	#
20)	L4 AR-1242-5	5.440	4.486	31523003	108.6E6	351.601	574.072	#
21)	L5 AR-1248-1	4.551	3.732	85309703	126.6E6	1009.565	875.283	
22)	L5 AR-1248-2	4.819	3.956	62241767	81437912	519.040	371.127	#
23)	L5 AR-1248-3	5.009	3.992	99762679	93893951	706.585	444.792	#
24)	L5 AR-1248-4	5.405	4.150	25182497	107.7E6	169.473	414.347	#
25)	L5 AR-1248-5	5.440	4.524	31523003	46660600	209.186	180.697	
26)	L6 AR-1254-1	5.377	4.486	54156144	108.6E6	351.143	277.260	
27)	L6 AR-1254-2	5.593	4.632	50447770	96896933	213.936	282.343	#
28)	L6 AR-1254-3	5.950	5.014	33090247	51922293	138.015	95.826	#
29)	L6 AR-1254-4	6.234	5.241	19923283	25971823	116.260	74.308	#
30)	L6 AR-1254-5	6.648	5.644	132.3E6	265.1E6	716.369	533.365	#
31)	L7 AR-1260-1	6.115	5.143	86561331	192.4E6	457.610	489.888	
32)	L7 AR-1260-2	6.375	5.333	107.7E6	202.1E6	485.753	421.357	
33)	L7 AR-1260-3	6.731	5.474	77964552	192.2E6	481.316	429.519	
34)	L7 AR-1260-4	6.948	5.935	104.0E6	137.8E6	564.247	374.964	#
35)	L7 AR-1260-5	7.258	6.182	151.3E6	311.3E6	443.766	369.551	
36)	L8 AR-1262-1	6.731	5.688	77964552	138.5E6	343.354	261.475	
37)	L8 AR-1262-2	7.258	6.182	151.3E6	311.3E6	406.997	331.473	
38)	L8 AR-1262-3	7.539	6.459	94649800	41639288	388.078	108.312	#
39)	L8 AR-1262-4	7.607	6.518	24168797	254.0E6	129.268	358.560	#
40)	L8 AR-1262-5	8.114	7.014	35759425	81972332	285.476	250.177	
41)	L9 AR-1268-1	7.539	6.459	94649800	41639288	223.721	38.100	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042624\
Data File : PQ066290.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2024 15:40
Operator : YP\AJ
Sample : P2203-22MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 21:33:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 23 04:31:28 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	7.607	6.518	24168797	254.0E6	62.028	254.773	#
43)	L9 AR-1268-3	7.790	6.720	15255843	9830782	47.388	11.397	#
44)	L9 AR-1268-4	8.114	7.014	35759425	81972332	258.524	226.437	
45)	L9 AR-1268-5	8.409	7.281	10346481	40690562	11.160	15.939	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042624\
Data File : PQ066290.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2024 15:40
Operator : YP\AJ
Sample : P2203-22MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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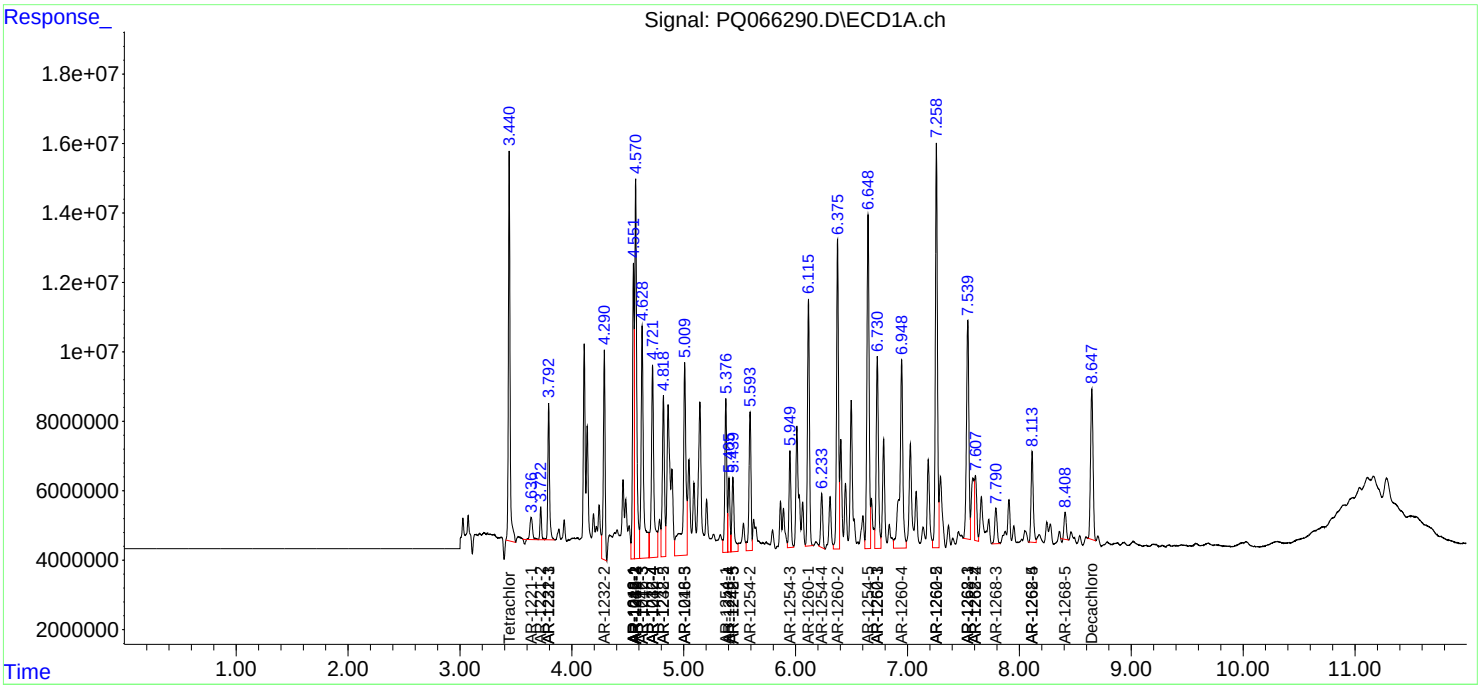
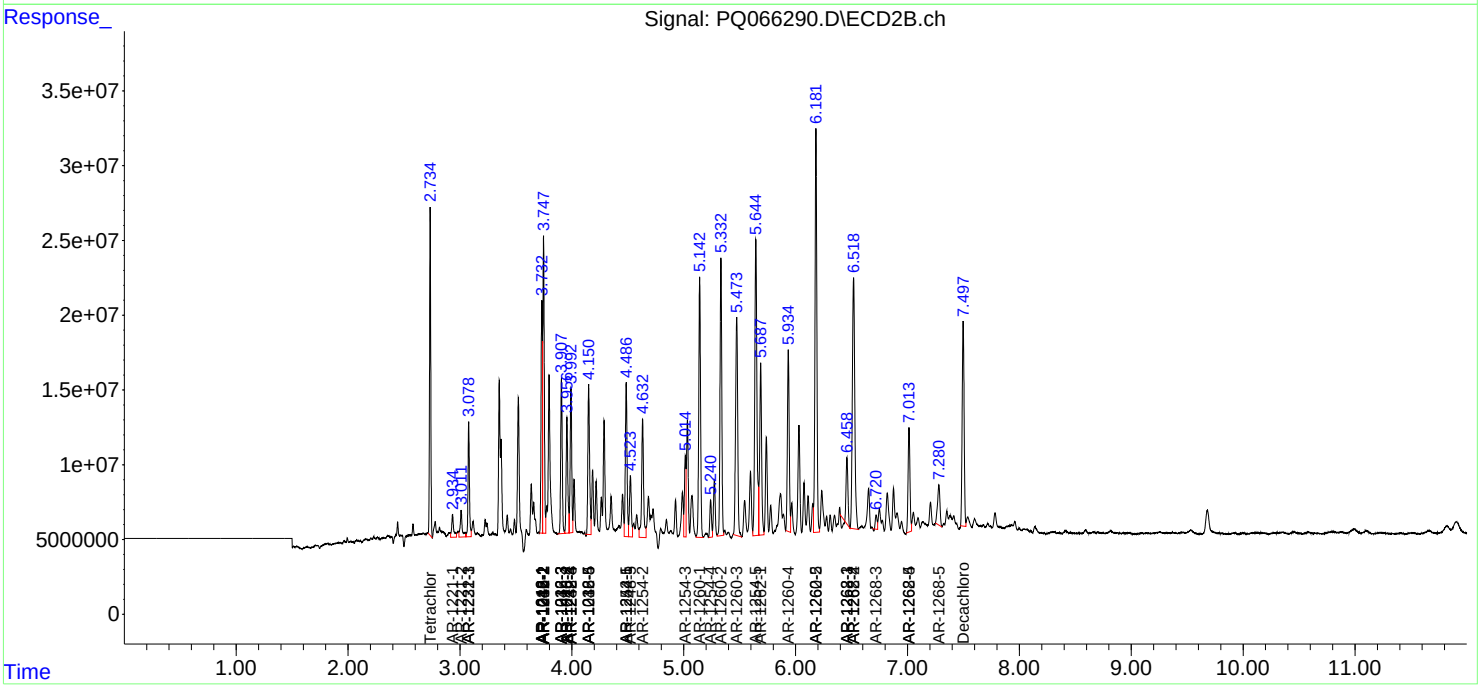
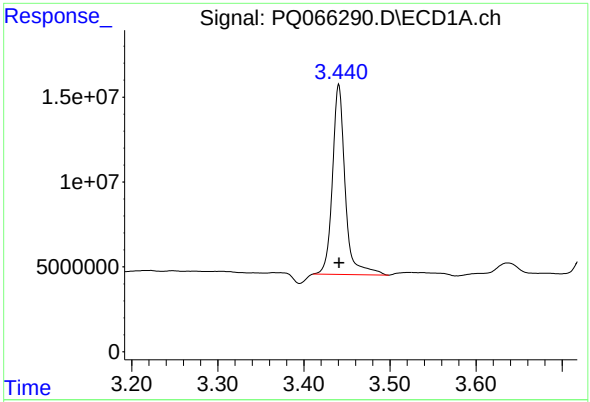
Quant Time: Apr 26 21:33:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 23 04:31:28 2024
Response via : Initial Calibration
Integrator: ChemStation

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

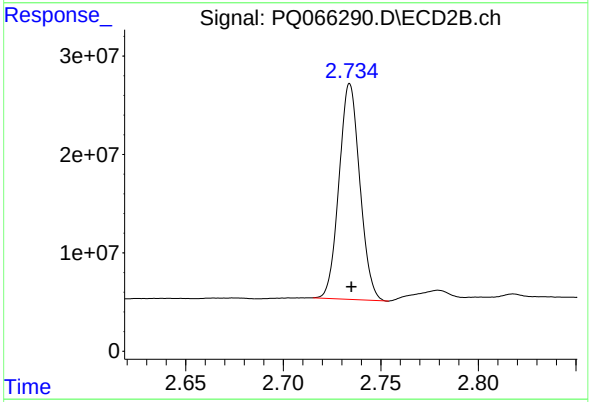






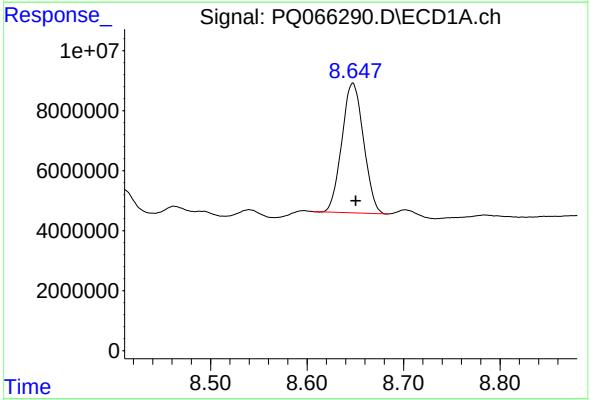
#1 Tetrachloro-m-xylene

R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 115094240
Conc: 25.30 ng/ml



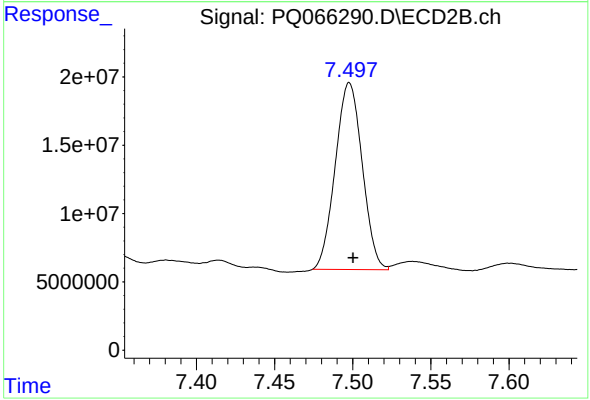
#1 Tetrachloro-m-xylene

R.T.: 2.734 min
Delta R.T.: 0.000 min
Response: 162782791
Conc: 24.80 ng/ml



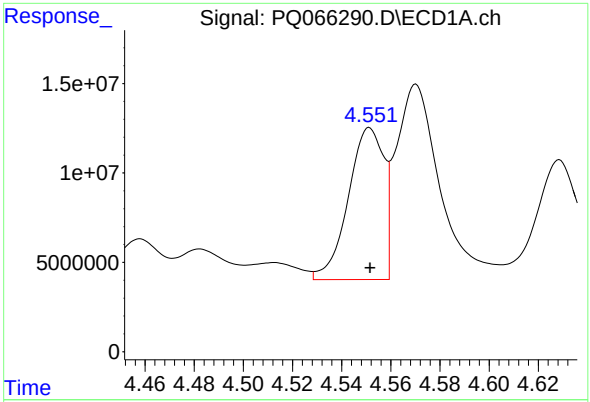
#2 Decachlorobiphenyl

R.T.: 8.647 min
Delta R.T.: -0.003 min
Response: 67555922
Conc: 51.81 ng/ml



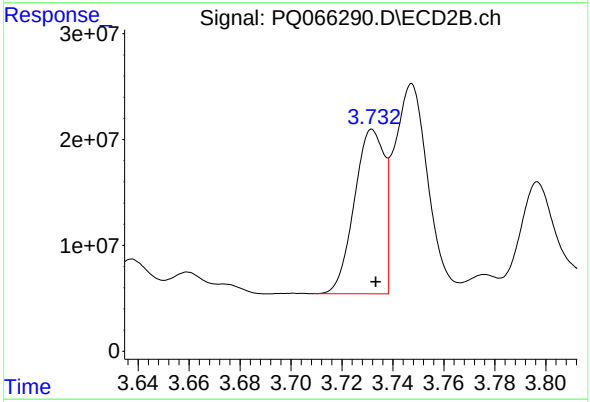
#2 Decachlorobiphenyl

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 164185347
Conc: 50.84 ng/ml



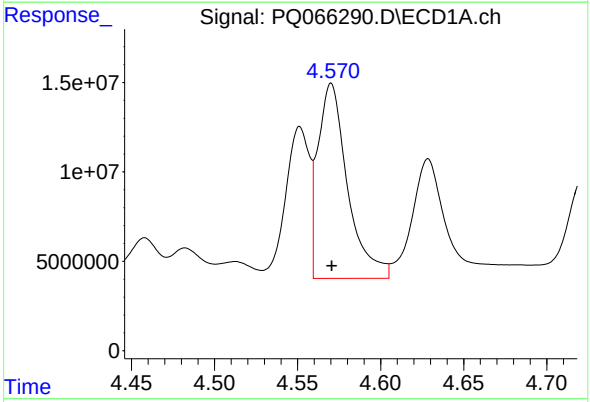
#3 AR-1016-1

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 85309703
Conc: 601.27 ng/ml



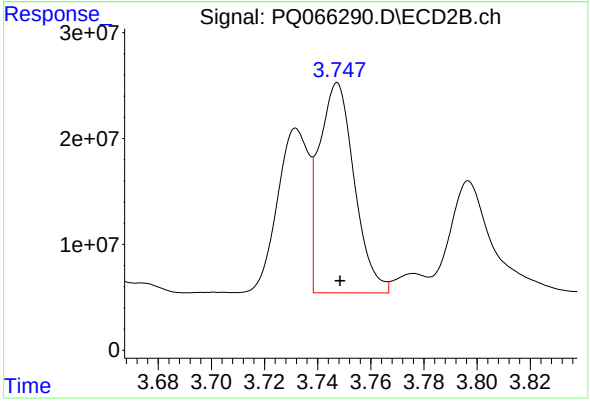
#3 AR-1016-1

R.T.: 3.732 min
Delta R.T.: -0.001 min
Response: 126555007
Conc: 528.53 ng/ml



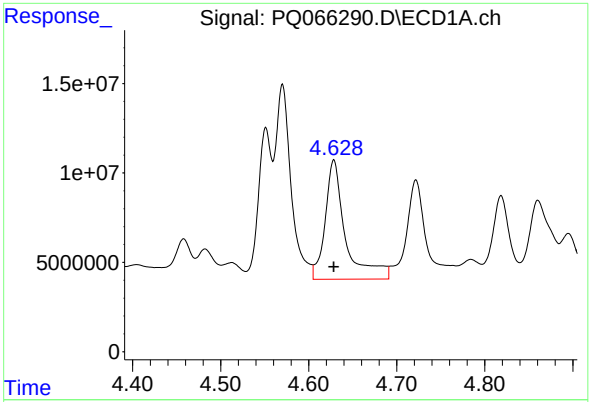
#4 AR-1016-2

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 135649492
Conc: 620.98 ng/ml



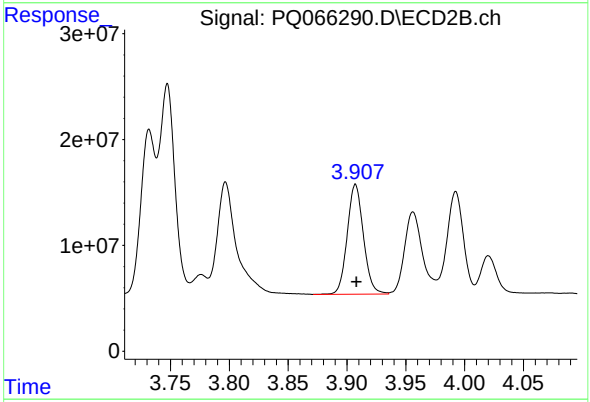
#4 AR-1016-2

R.T.: 3.747 min
Delta R.T.: -0.001 min
Response: 182610246
Conc: 523.07 ng/ml



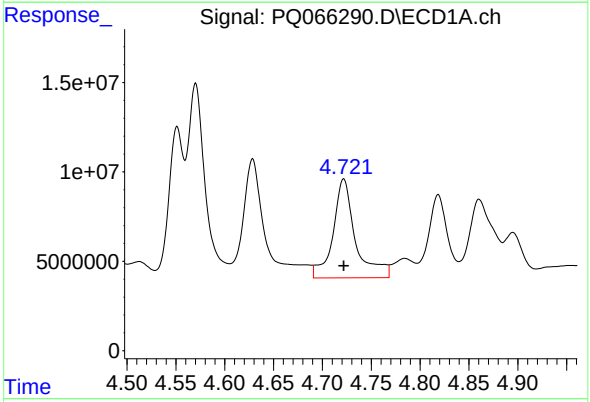
#5 AR-1016-3

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 106964699
Conc: 761.03 ng/ml



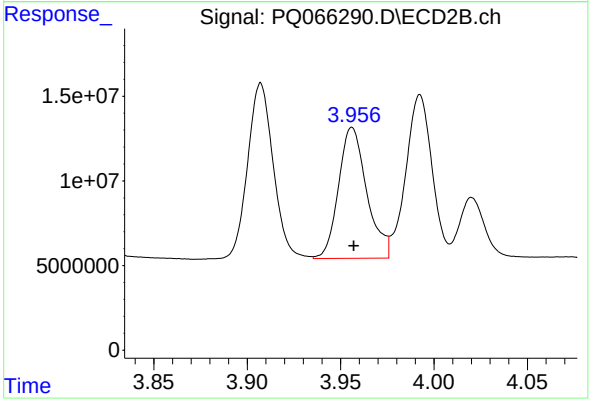
#5 AR-1016-3

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 99292199
Conc: 527.60 ng/ml



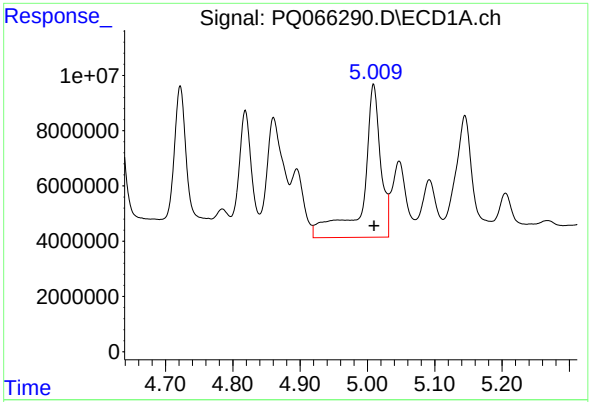
#6 AR-1016-4

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 88480658
Conc: 768.28 ng/ml



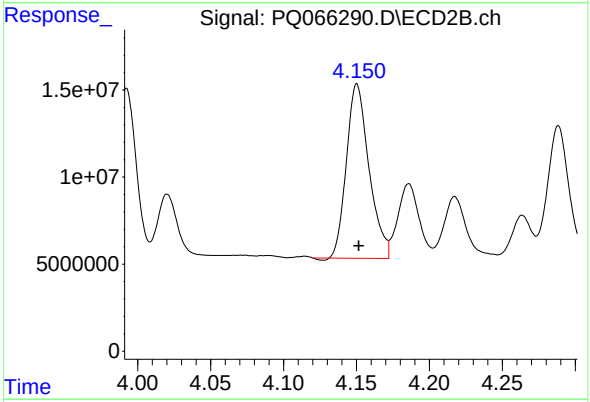
#6 AR-1016-4

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 81437912
Conc: 514.77 ng/ml



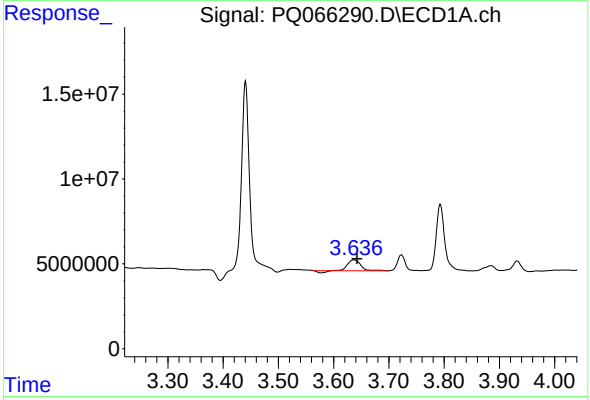
#7 AR-1016-5

R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 99762679
Conc: 923.50 ng/ml



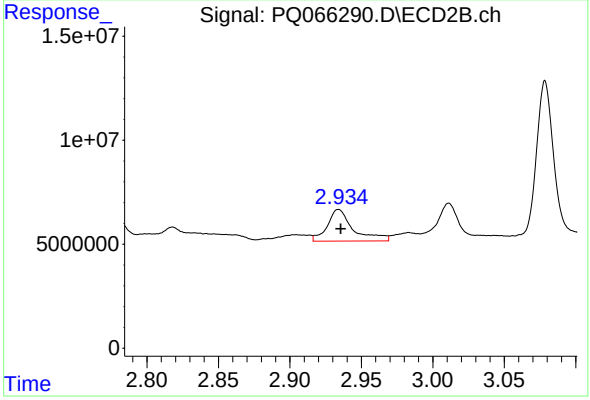
#7 AR-1016-5

R.T.: 4.150 min
Delta R.T.: -0.001 min
Response: 107704063
Conc: 548.79 ng/ml



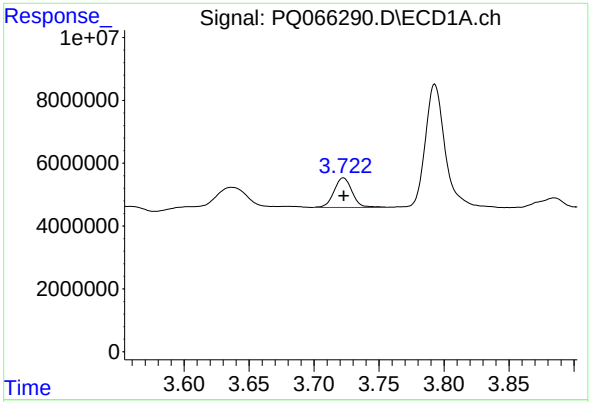
#8 AR-1221-1

R.T.: 3.637 min
Delta R.T.: -0.006 min
Response: 9441865
Conc: 186.54 ng/ml



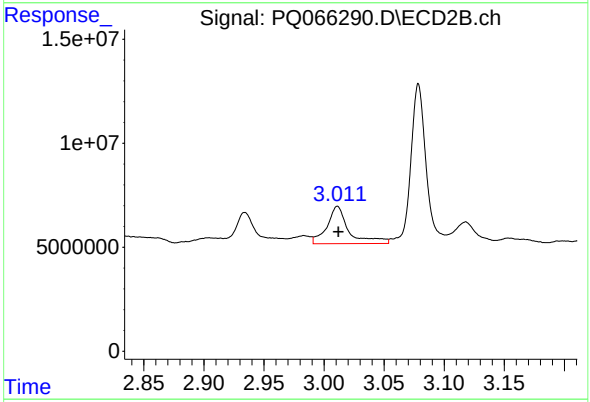
#8 AR-1221-1

R.T.: 2.934 min
Delta R.T.: -0.002 min
Response: 19296250
Conc: 245.40 ng/ml



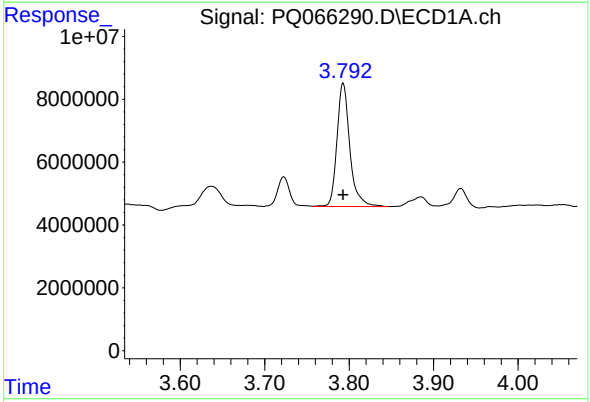
#9 AR-1221-2

R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 9155994
Conc: 266.26 ng/ml



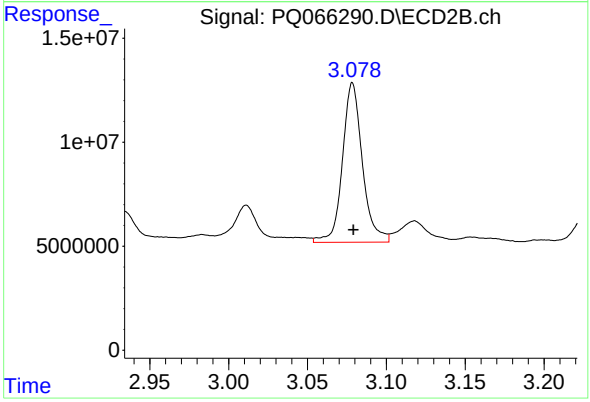
#9 AR-1221-2

R.T.: 3.011 min
Delta R.T.: 0.000 min
Response: 22928869
Conc: 406.37 ng/ml



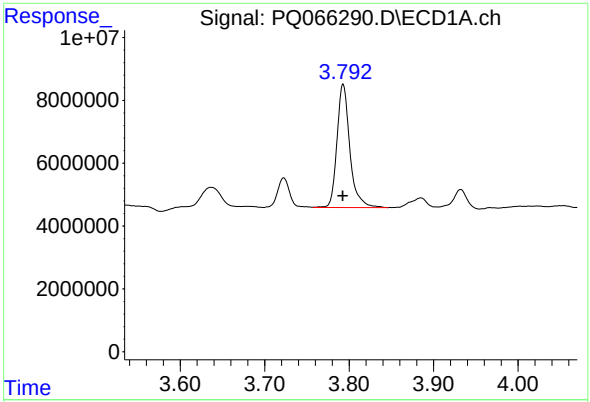
#10 AR-1221-3

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 41539139
Conc: 356.82 ng/ml



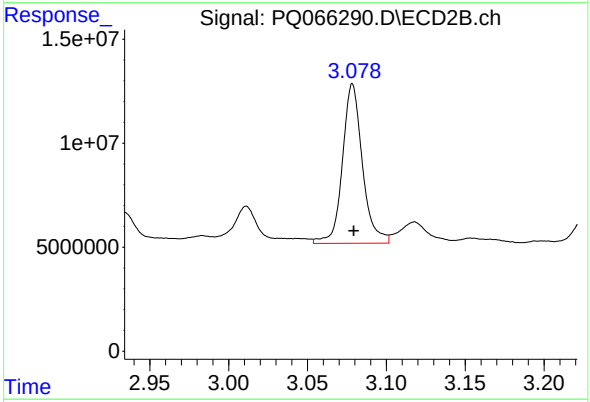
#10 AR-1221-3

R.T.: 3.079 min
Delta R.T.: 0.000 min
Response: 67611691
Conc: 368.21 ng/ml



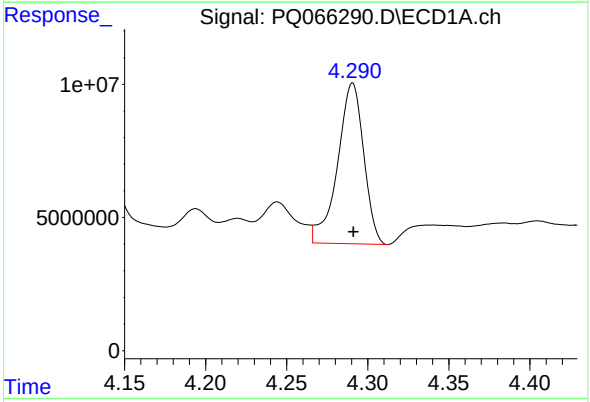
#11 AR-1232-1

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 41539139
Conc: 420.28 ng/ml



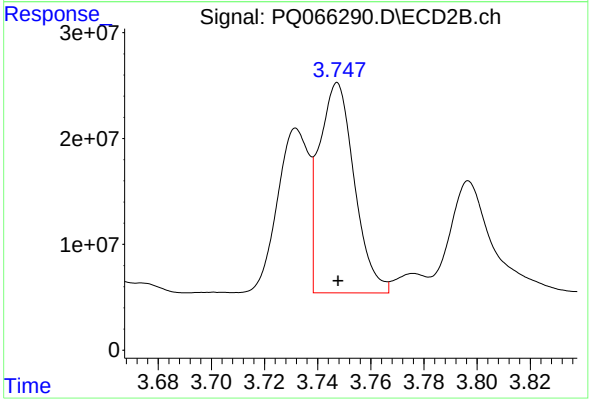
#11 AR-1232-1

R.T.: 3.079 min
Delta R.T.: 0.000 min
Response: 67611691
Conc: 436.62 ng/ml



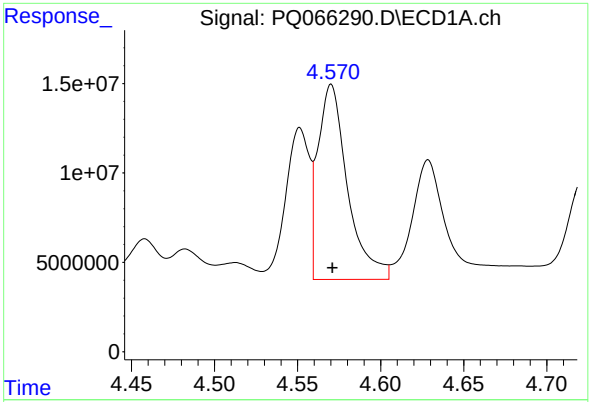
#12 AR-1232-2

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 67930590
Conc: 1292.24 ng/ml



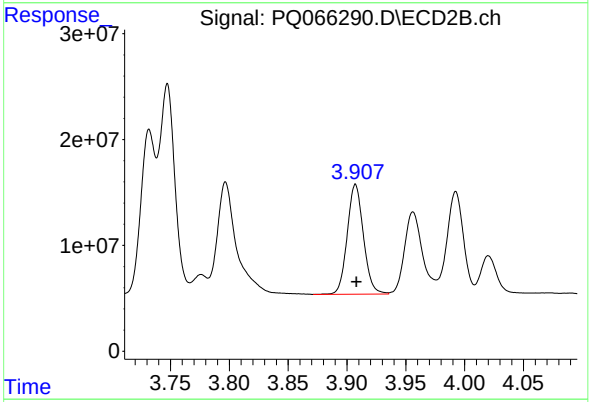
#12 AR-1232-2

R.T.: 3.747 min
Delta R.T.: 0.000 min
Response: 182610246
Conc: 1142.47 ng/ml



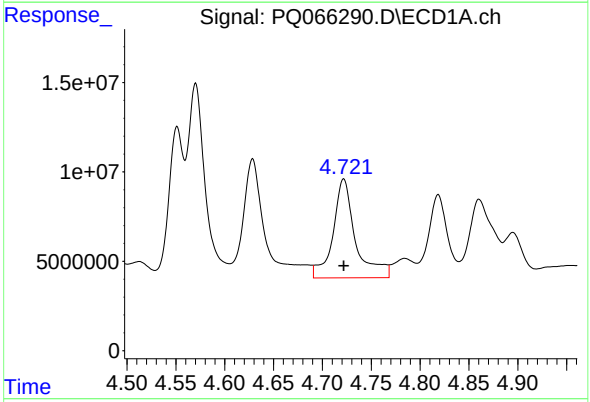
#13 AR-1232-3

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 135649492
Conc: 1387.80 ng/ml



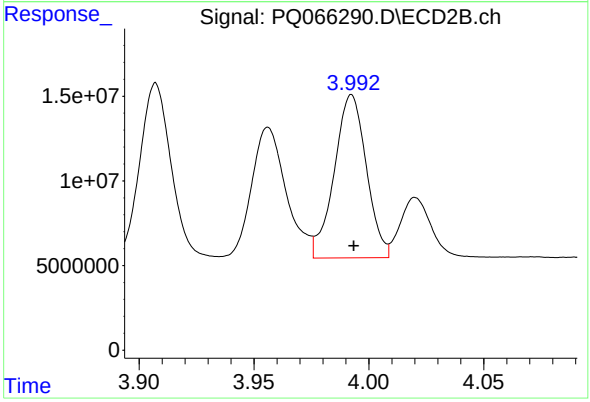
#13 AR-1232-3

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 99292199
Conc: 1185.62 ng/ml



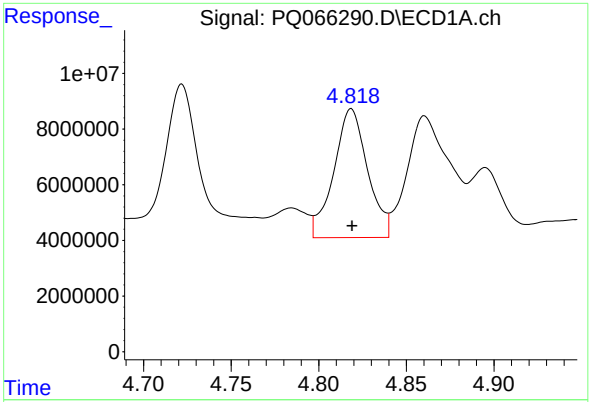
#14 AR-1232-4

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 88480658
Conc: 1738.60 ng/ml



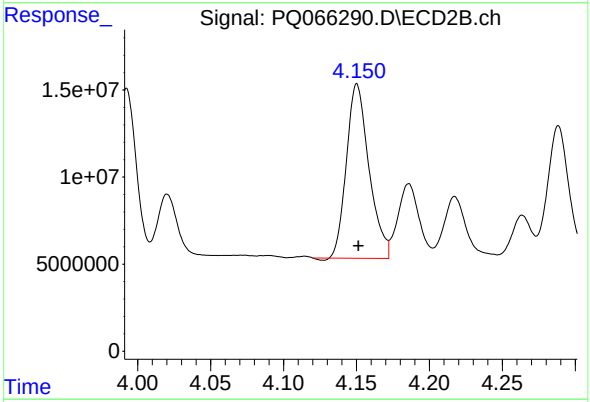
#14 AR-1232-4

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 93893951
Conc: 1300.54 ng/ml



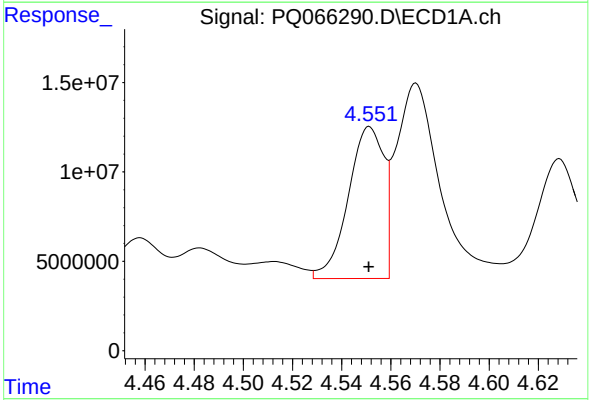
#15 AR-1232-5

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 62241767
Conc: 1782.75 ng/ml



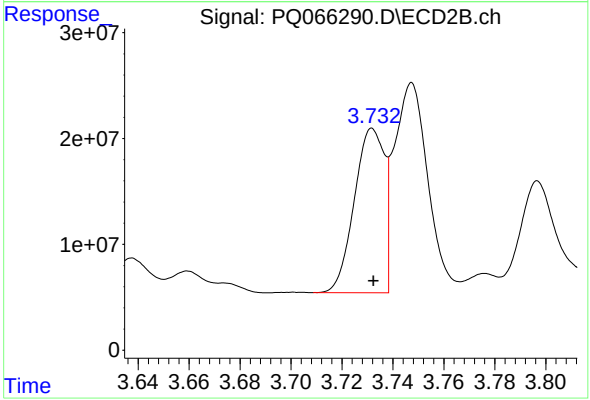
#15 AR-1232-5

R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 107704063
Conc: 1304.96 ng/ml



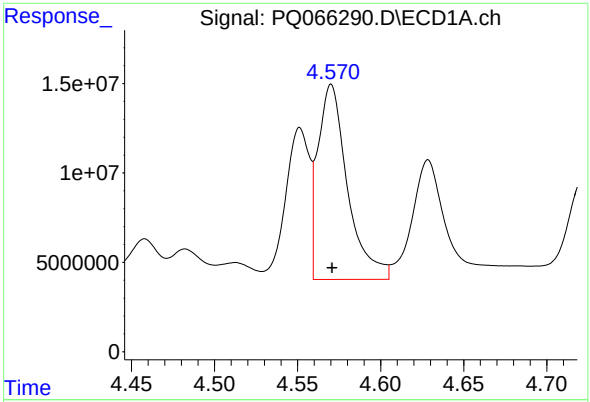
#16 AR-1242-1

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 85309703
Conc: 756.35 ng/ml



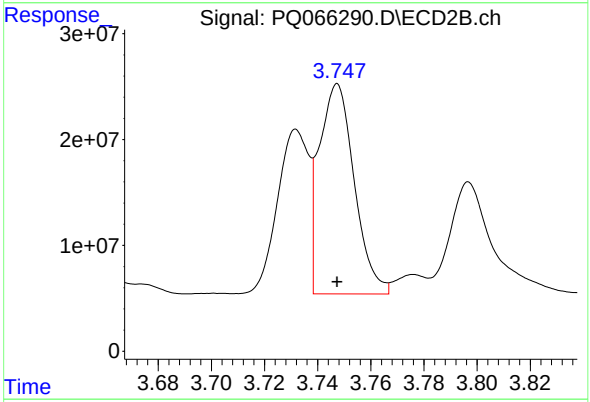
#16 AR-1242-1

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 126555007
Conc: 655.81 ng/ml



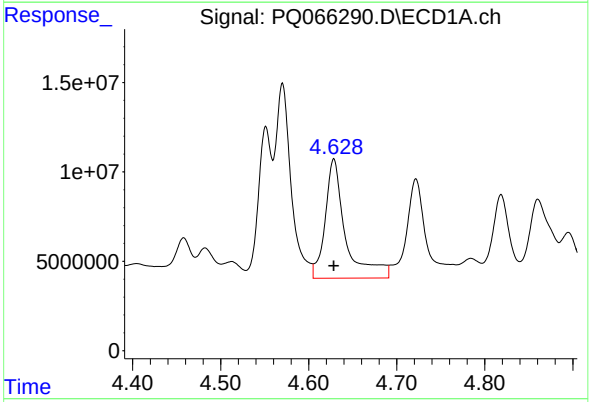
#17 AR-1242-2

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 135649492
Conc: 785.15 ng/ml



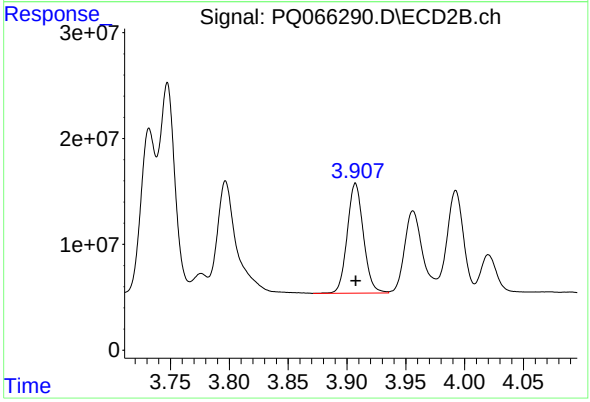
#17 AR-1242-2

R.T.: 3.747 min
Delta R.T.: 0.000 min
Response: 182610246
Conc: 658.15 ng/ml



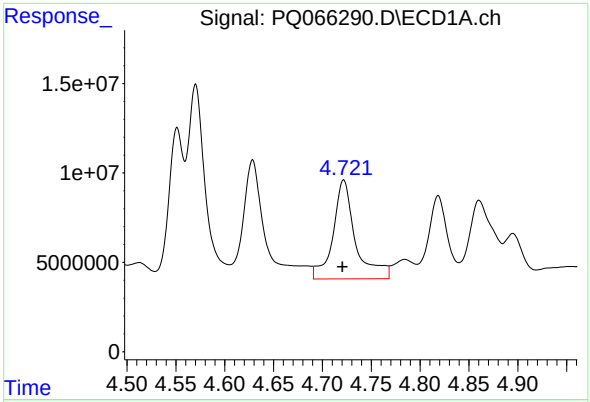
#18 AR-1242-3

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 106964699
Conc: 938.77 ng/ml



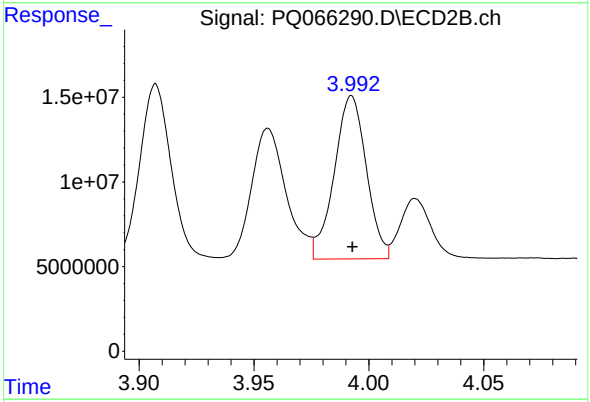
#18 AR-1242-3

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 99292199
Conc: 658.78 ng/ml



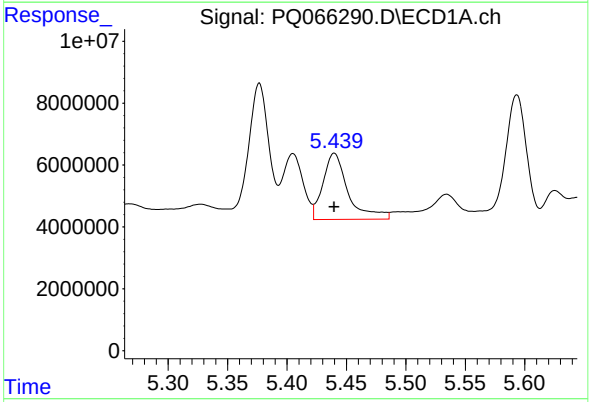
#19 AR-1242-4

R.T.: 4.722 min
Delta R.T.: 0.001 min
Response: 88480658
Conc: 946.52 ng/ml



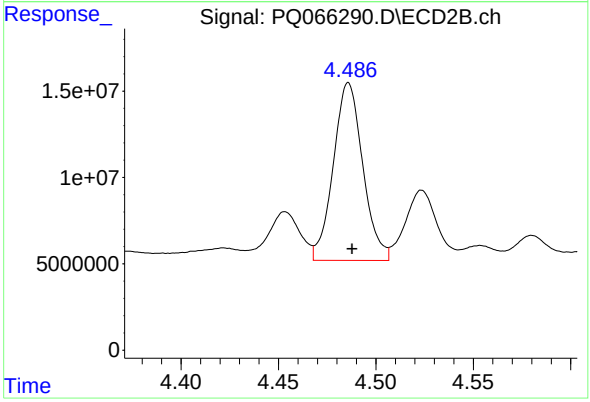
#19 AR-1242-4

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 93893951
Conc: 658.36 ng/ml



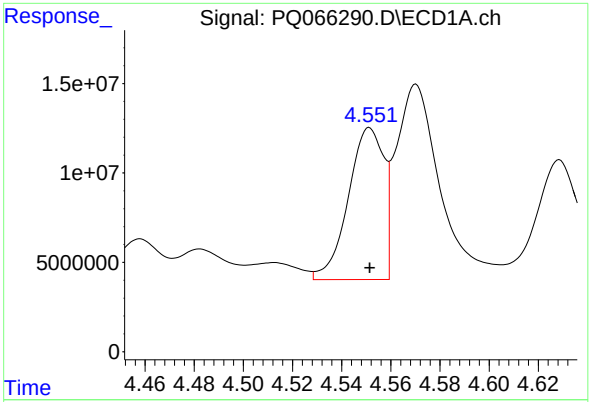
#20 AR-1242-5

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 31523003
Conc: 351.60 ng/ml



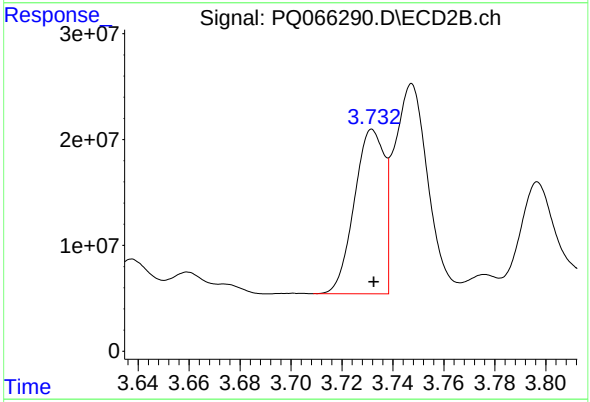
#20 AR-1242-5

R.T.: 4.486 min
Delta R.T.: -0.002 min
Response: 108620406
Conc: 574.07 ng/ml



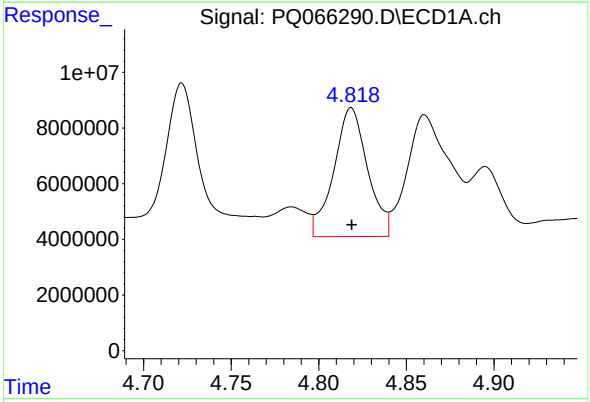
#21 AR-1248-1

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 85309703
Conc: 1009.57 ng/ml



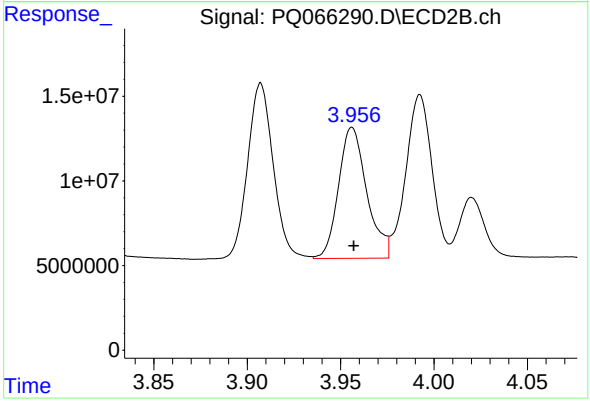
#21 AR-1248-1

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 126555007
Conc: 875.28 ng/ml



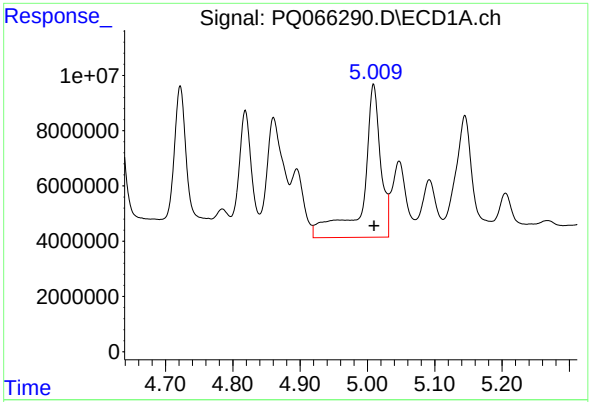
#22 AR-1248-2

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 62241767
Conc: 519.04 ng/ml



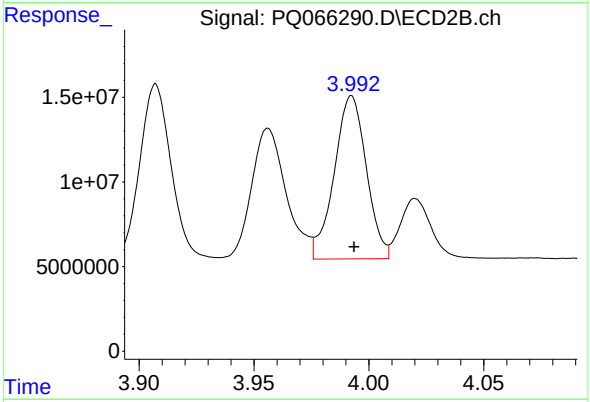
#22 AR-1248-2

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 81437912
Conc: 371.13 ng/ml



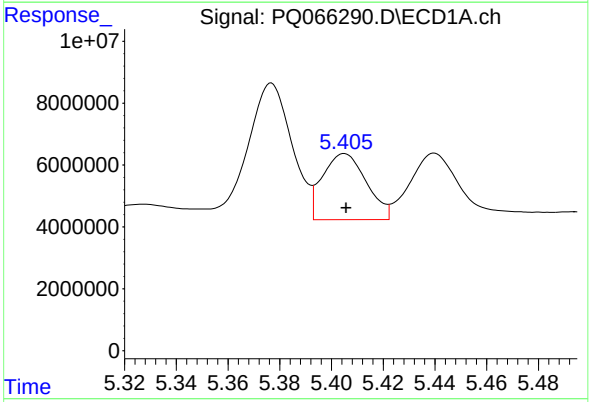
#23 AR-1248-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 99762679
Conc: 706.58 ng/ml



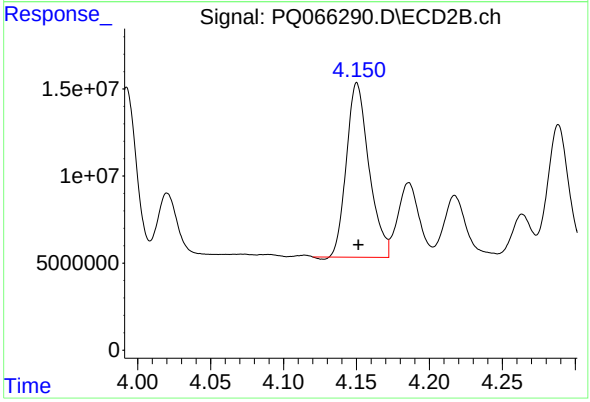
#23 AR-1248-3

R.T.: 3.992 min
Delta R.T.: -0.001 min
Response: 93893951
Conc: 444.79 ng/ml



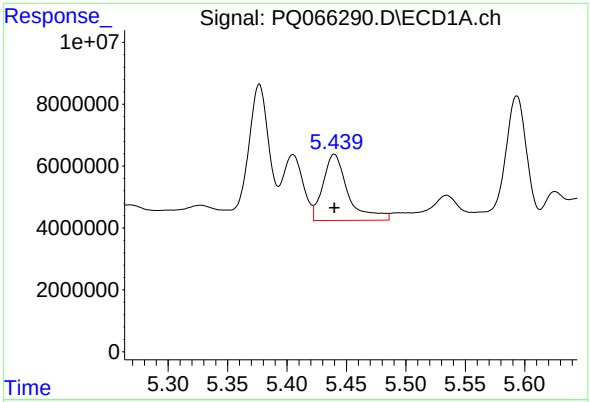
#24 AR-1248-4

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 25182497
Conc: 169.47 ng/ml



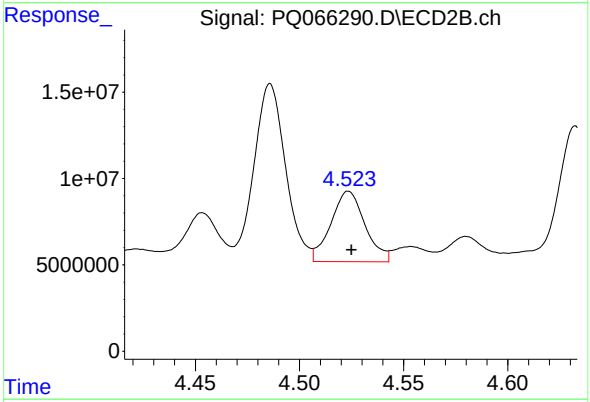
#24 AR-1248-4

R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 107704063
Conc: 414.35 ng/ml



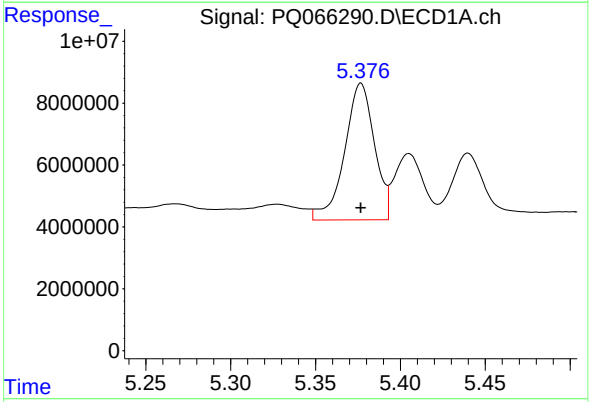
#25 AR-1248-5

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 31523003
Conc: 209.19 ng/ml



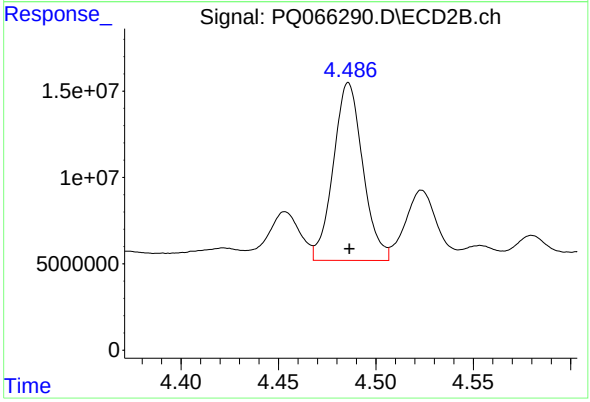
#25 AR-1248-5

R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 46660600
Conc: 180.70 ng/ml



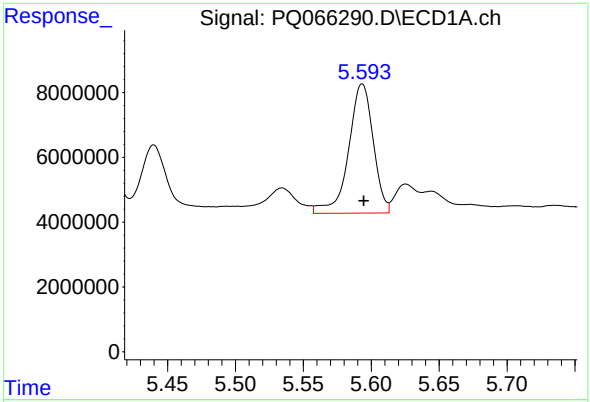
#26 AR-1254-1

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 54156144
Conc: 351.14 ng/ml



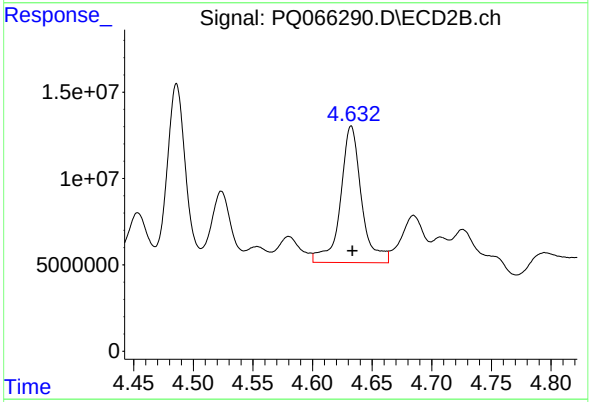
#26 AR-1254-1

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 108620406
Conc: 277.26 ng/ml



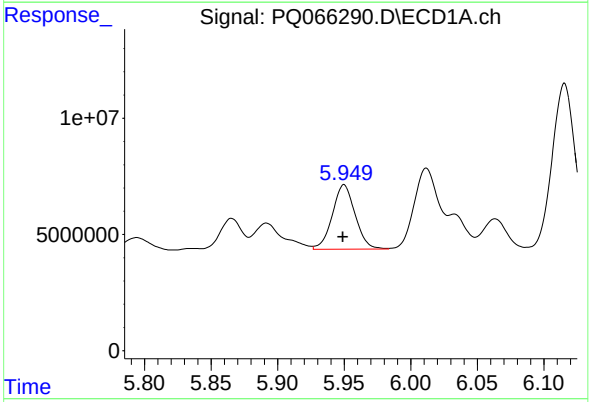
#27 AR-1254-2

R.T.: 5.593 min
Delta R.T.: -0.001 min
Response: 50447770
Conc: 213.94 ng/ml



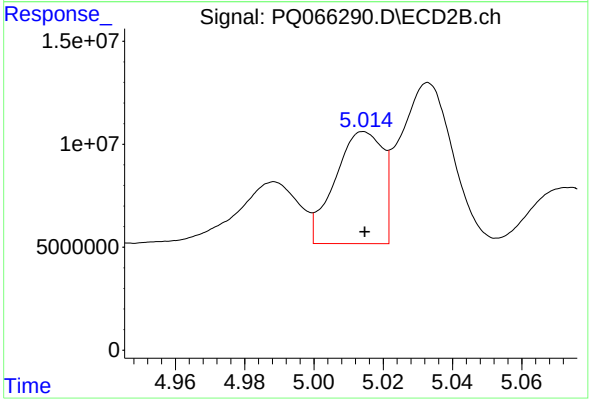
#27 AR-1254-2

R.T.: 4.632 min
Delta R.T.: -0.001 min
Response: 96896933
Conc: 282.34 ng/ml



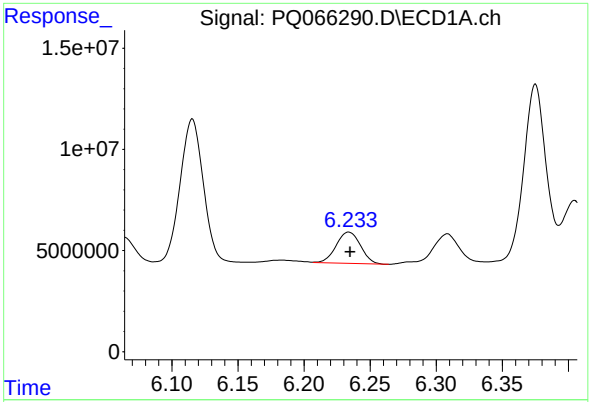
#28 AR-1254-3

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 33090247
Conc: 138.02 ng/ml



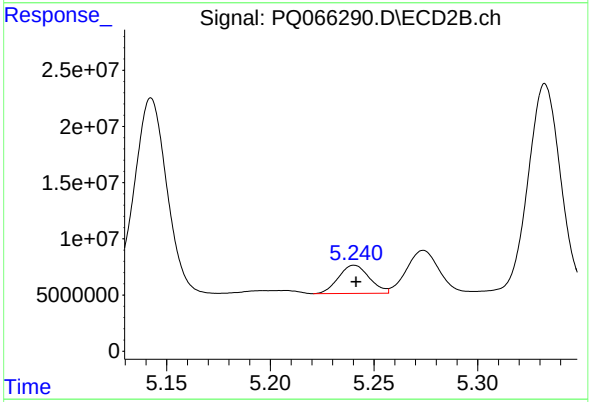
#28 AR-1254-3

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 51922293
Conc: 95.83 ng/ml



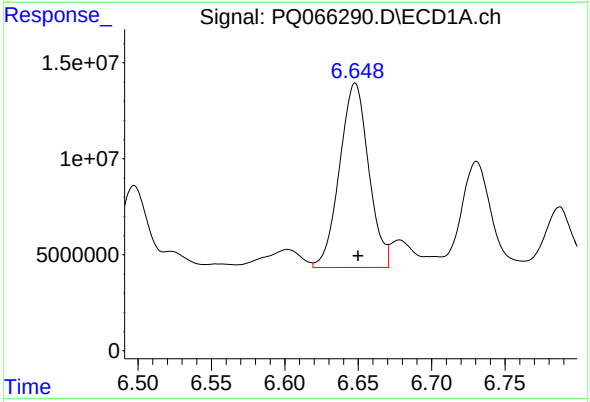
#29 AR-1254-4

R.T.: 6.234 min
Delta R.T.: -0.001 min
Response: 19923283
Conc: 116.26 ng/ml



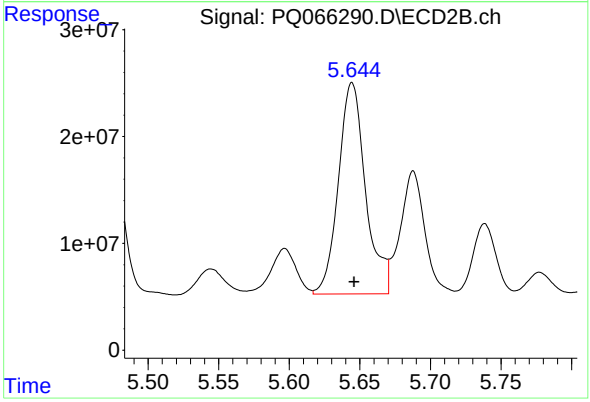
#29 AR-1254-4

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 25971823
Conc: 74.31 ng/ml



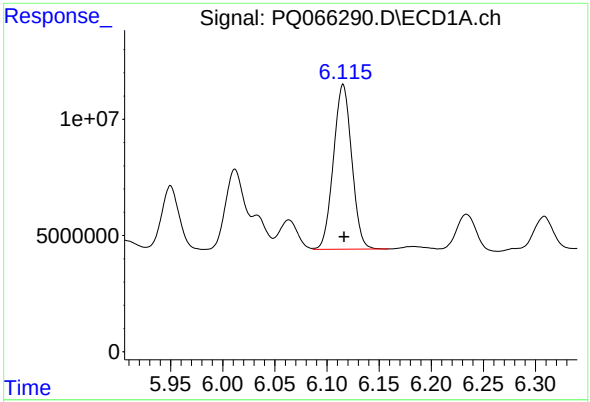
#30 AR-1254-5

R.T.: 6.648 min
Delta R.T.: -0.002 min
Response: 132285092
Conc: 716.37 ng/ml



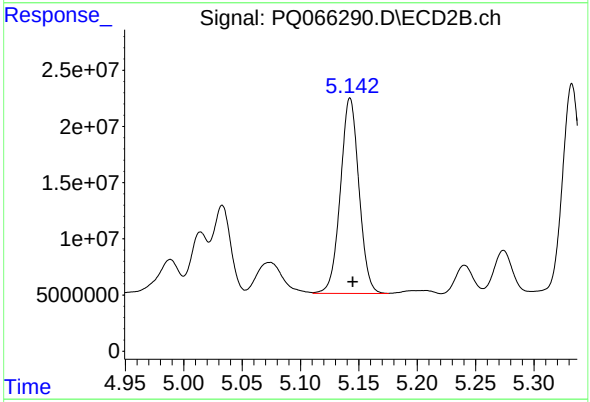
#30 AR-1254-5

R.T.: 5.644 min
Delta R.T.: -0.001 min
Response: 265078165
Conc: 533.37 ng/ml



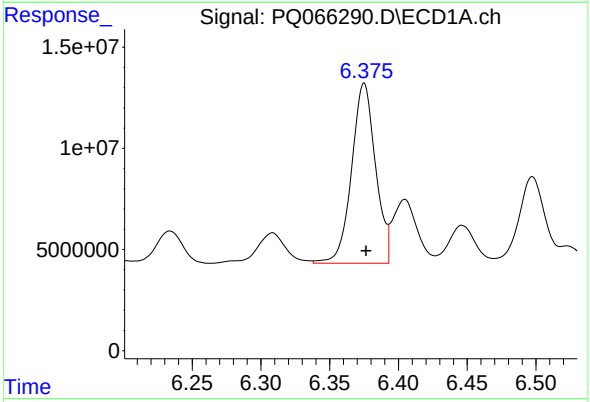
#31 AR-1260-1

R.T.: 6.115 min
Delta R.T.: -0.001 min
Response: 86561331
Conc: 457.61 ng/ml



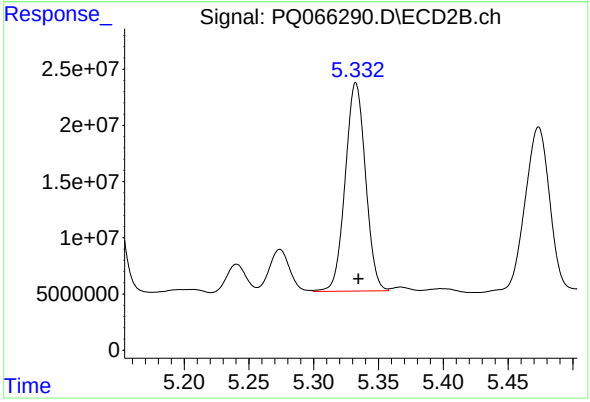
#31 AR-1260-1

R.T.: 5.143 min
Delta R.T.: -0.002 min
Response: 192432688
Conc: 489.89 ng/ml



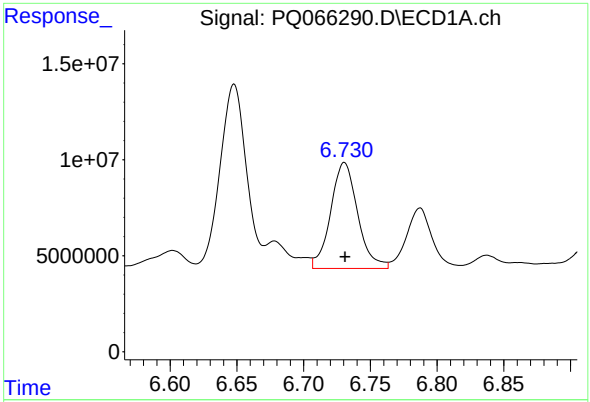
#32 AR-1260-2

R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 107717304
Conc: 485.75 ng/ml



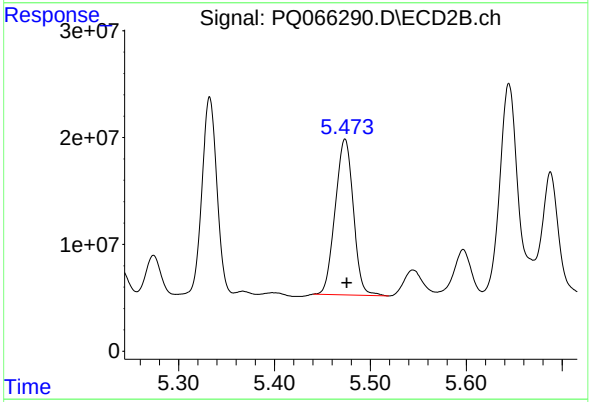
#32 AR-1260-2

R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 202125586
Conc: 421.36 ng/ml



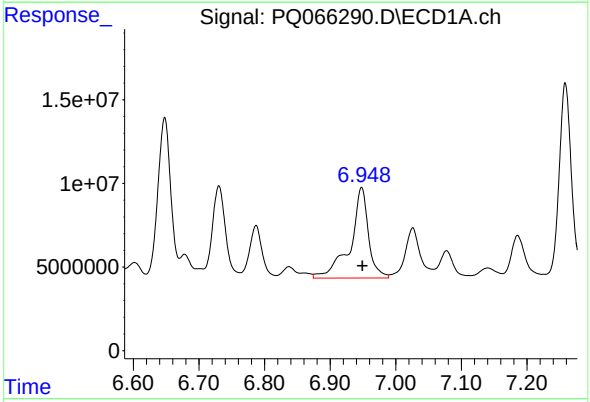
#33 AR-1260-3

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 77964552
Conc: 481.32 ng/ml



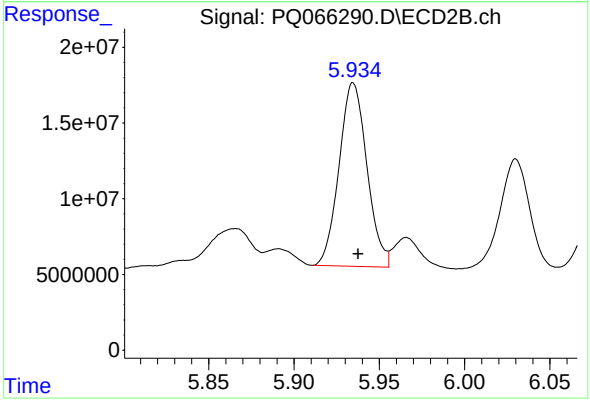
#33 AR-1260-3

R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 192186787
Conc: 429.52 ng/ml



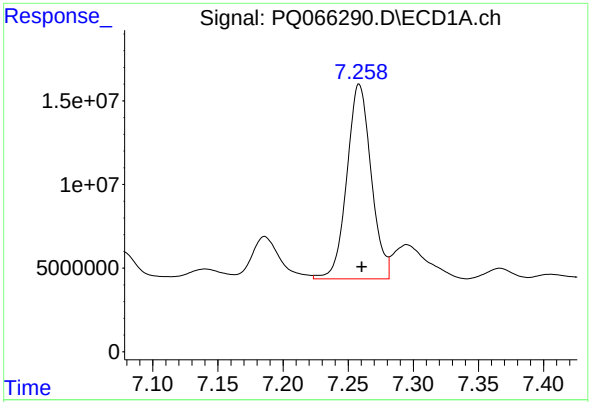
#34 AR-1260-4

R.T.: 6.948 min
Delta R.T.: -0.001 min
Response: 103986591
Conc: 564.25 ng/ml



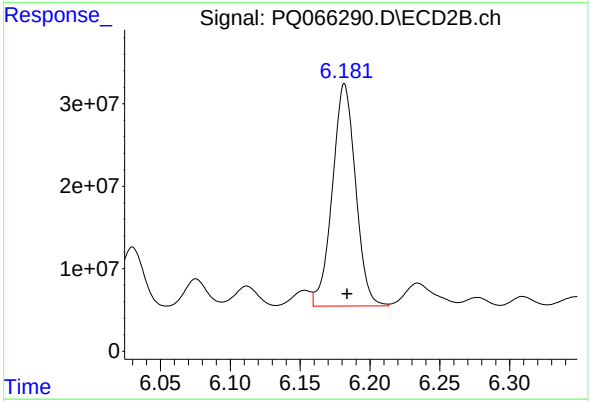
#34 AR-1260-4

R.T.: 5.935 min
Delta R.T.: -0.003 min
Response: 137773019
Conc: 374.96 ng/ml



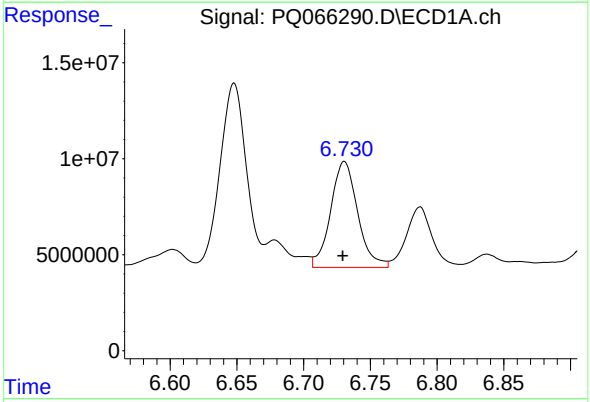
#35 AR-1260-5

R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 151331548
Conc: 443.77 ng/ml



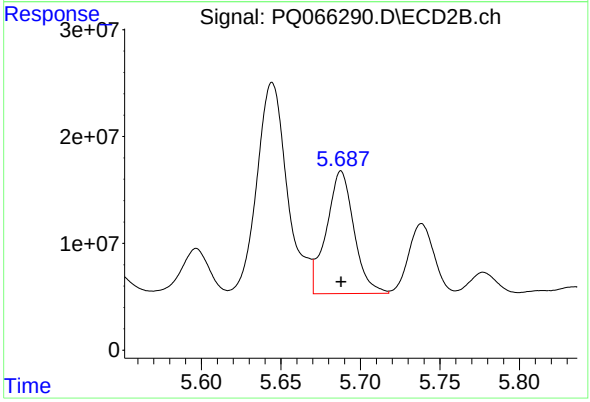
#35 AR-1260-5

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 311314832
Conc: 369.55 ng/ml



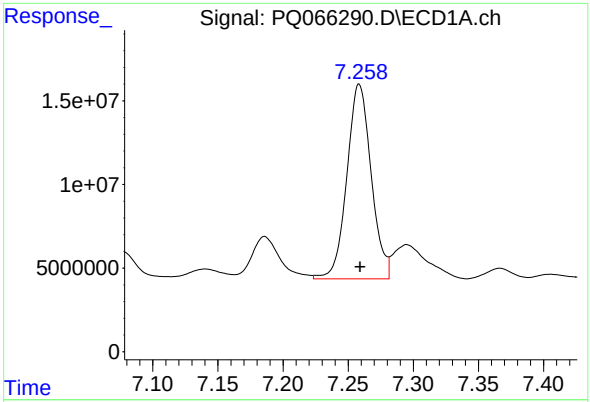
#36 AR-1262-1

R.T.: 6.731 min
Delta R.T.: 0.001 min
Response: 77964552
Conc: 343.35 ng/ml



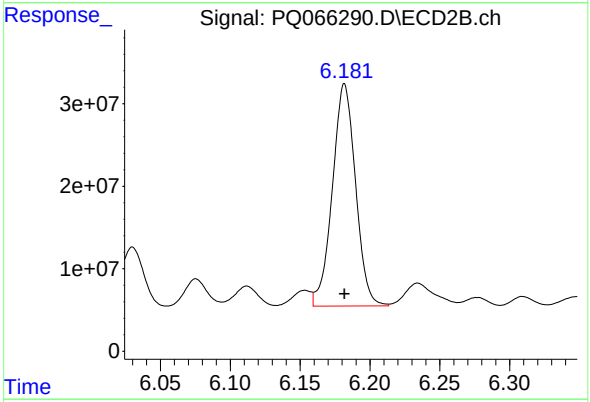
#36 AR-1262-1

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 138497686
Conc: 261.48 ng/ml



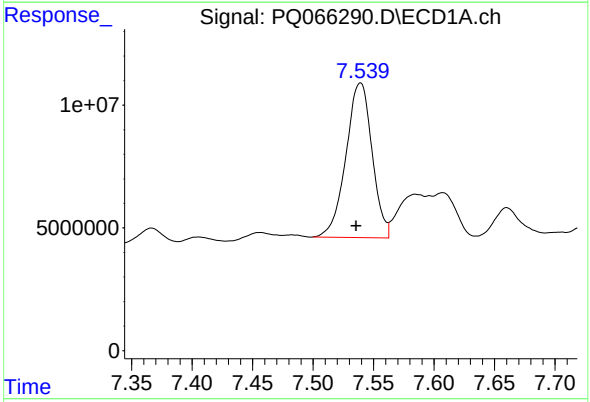
#37 AR-1262-2

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 151331548
Conc: 407.00 ng/ml



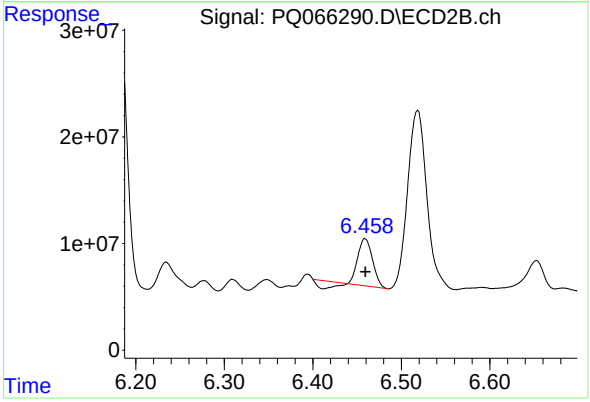
#37 AR-1262-2

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 311314832
Conc: 331.47 ng/ml



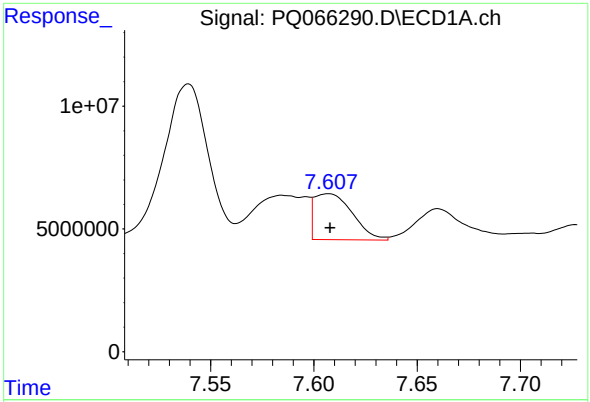
#38 AR-1262-3

R.T.: 7.539 min
Delta R.T.: 0.004 min
Response: 94649800
Conc: 388.08 ng/ml



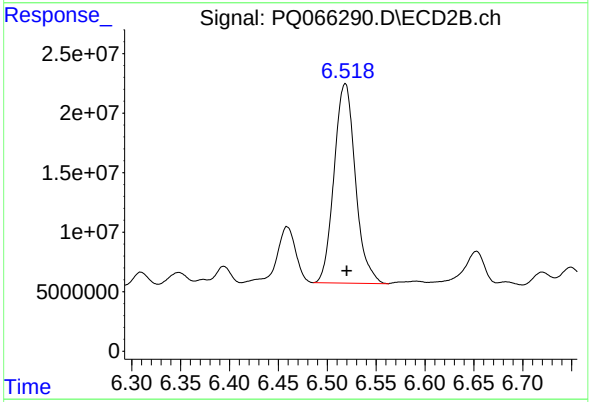
#38 AR-1262-3

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 41639288
Conc: 108.31 ng/ml



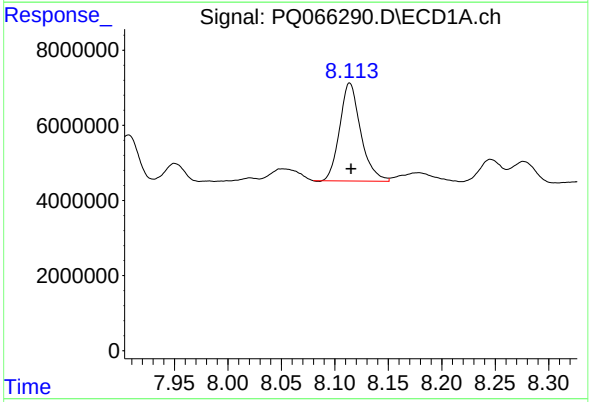
#39 AR-1262-4

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 24168797
Conc: 129.27 ng/ml



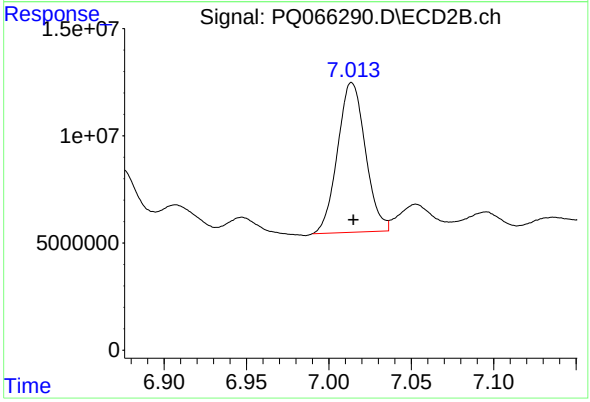
#39 AR-1262-4

R.T.: 6.518 min
Delta R.T.: -0.002 min
Response: 253972781
Conc: 358.56 ng/ml



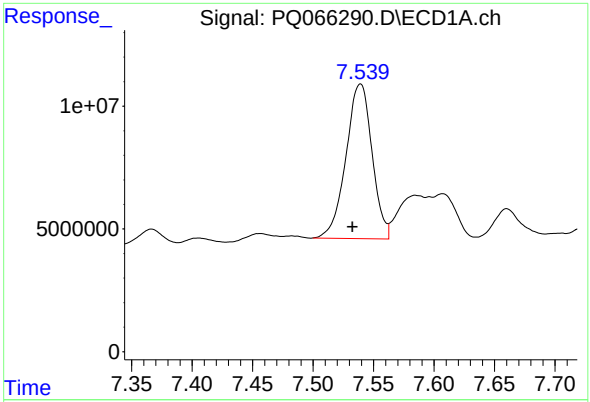
#40 AR-1262-5

R.T.: 8.114 min
Delta R.T.: -0.001 min
Response: 35759425
Conc: 285.48 ng/ml



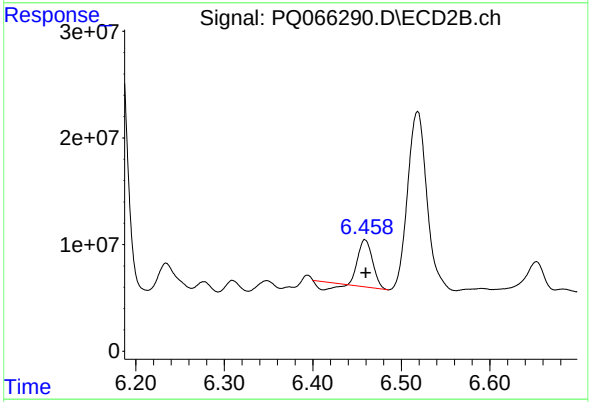
#40 AR-1262-5

R.T.: 7.014 min
Delta R.T.: -0.001 min
Response: 81972332
Conc: 250.18 ng/ml



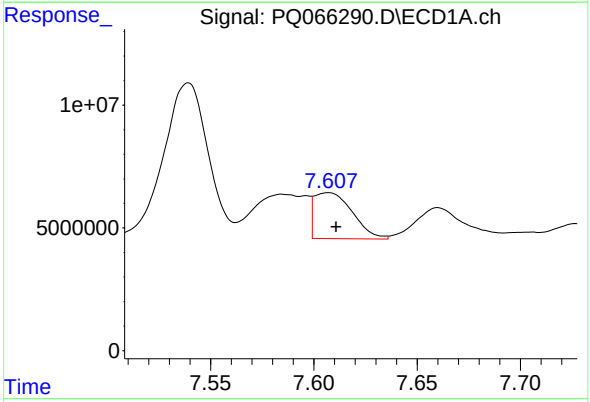
#41 AR-1268-1

R.T.: 7.539 min
Delta R.T.: 0.007 min
Response: 94649800
Conc: 223.72 ng/ml



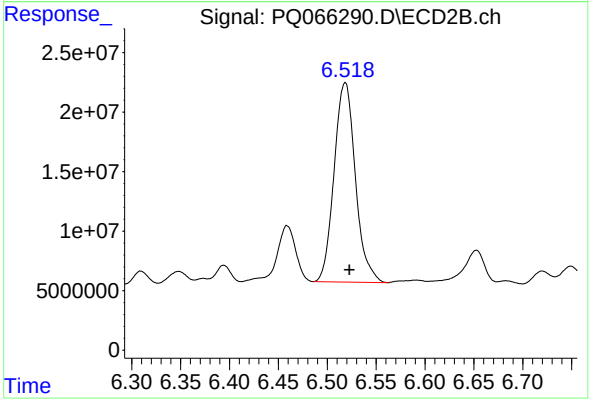
#41 AR-1268-1

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 41639288
Conc: 38.10 ng/ml



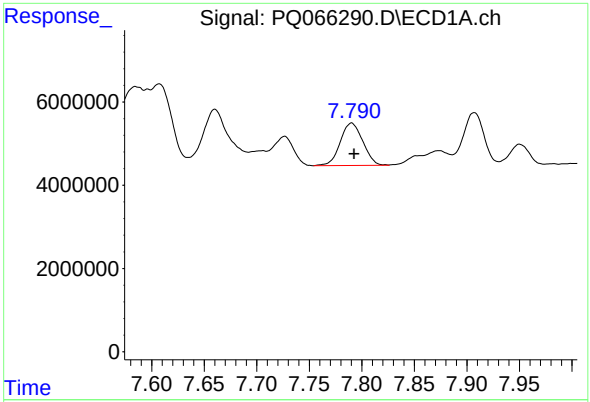
#42 AR-1268-2

R.T.: 7.607 min
Delta R.T.: -0.004 min
Response: 24168797
Conc: 62.03 ng/ml



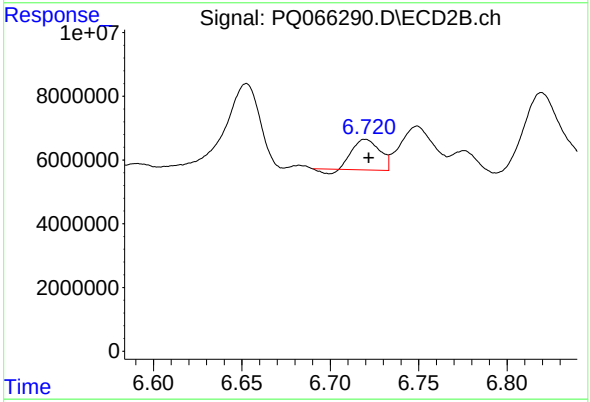
#42 AR-1268-2

R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 253972781
Conc: 254.77 ng/ml



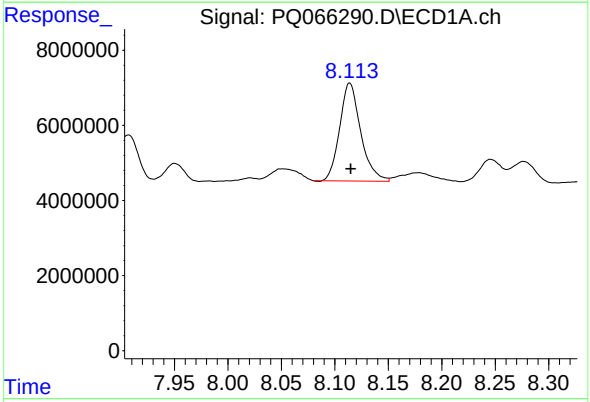
#43 AR-1268-3

R.T.: 7.790 min
Delta R.T.: -0.002 min
Response: 15255843
Conc: 47.39 ng/ml



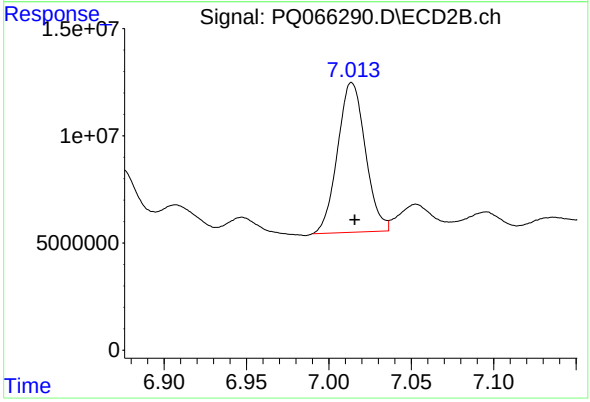
#43 AR-1268-3

R.T.: 6.720 min
Delta R.T.: -0.002 min
Response: 9830782
Conc: 11.40 ng/ml



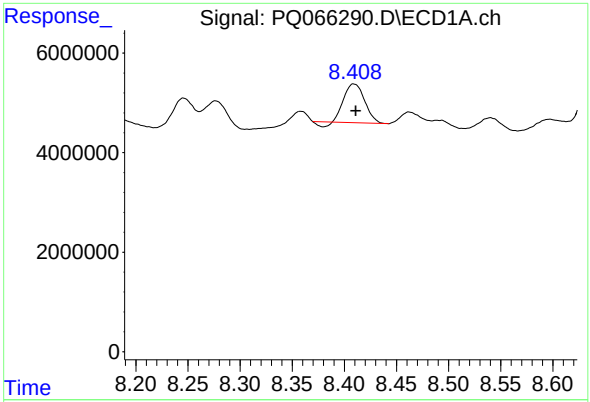
#44 AR-1268-4

R.T.: 8.114 min
Delta R.T.: -0.001 min
Response: 35759425
Conc: 258.52 ng/ml



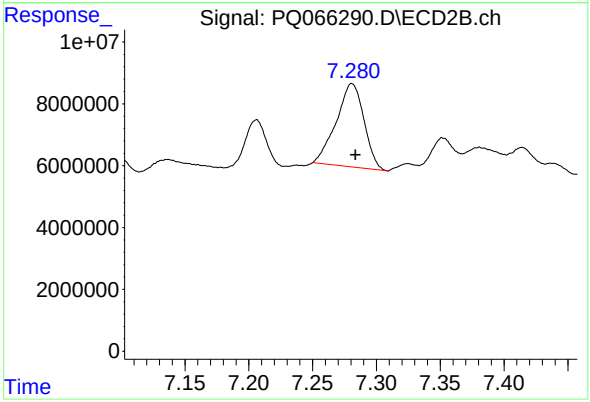
#44 AR-1268-4

R.T.: 7.014 min
Delta R.T.: -0.002 min
Response: 81972332
Conc: 226.44 ng/ml



#45 AR-1268-5

R.T.: 8.409 min
Delta R.T.: -0.002 min
Response: 10346481
Conc: 11.16 ng/ml



#45 AR-1268-5

R.T.: 7.281 min
Delta R.T.: -0.003 min
Response: 40690562
Conc: 15.94 ng/ml