

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030524\
 Data File : PQ065589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2024 04:31
 Operator : YP\AJ
 Sample : P1645-04
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 05:56:49 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...	3.450	2.739	48803899	79782414	11.396	11.419
2)	SA Decachlor...	8.660	7.509	25018671	79096705	16.556	17.555
Target Compounds							
3)	L1 AR-1016-1	4.560	3.738	36288172	75681798	261.815	306.958
4)	L1 AR-1016-2	4.579	3.753	114.7E6	197.1E6	575.903	556.422
5)	L1 AR-1016-3	4.643	3.913	12737913	72077878	100.985	375.901 #
6)	L1 AR-1016-4	4.729	3.962	53781995	231.5E6	517.433	1431.586 #
7)	L1 AR-1016-5	5.018	4.156	130.5E6	247.4E6	1302.786	1208.491
8)	L2 AR-1221-1	3.636	2.936	532643	1408809	11.245	16.762 #
9)	L2 AR-1221-2	3.732	3.006	732253	1582813	22.457	26.399
10)	L2 AR-1221-3	0.000	3.084	0	1712606	N.D.	8.815 #
11)	L3 AR-1232-1	0.000	3.084	0	1712606	N.D.	10.639 #
12)	L3 AR-1232-2	4.301	3.753	11902088	197.1E6	243.792	1213.482 #
13)	L3 AR-1232-3	4.579	3.913	114.7E6	72077878	1243.037	847.819 #
14)	L3 AR-1232-4	4.729	3.998	53781995	213.6E6	1115.326	2902.112 #
15)	L3 AR-1232-5	4.827	4.156	129.5E6	247.4E6	4018.066	2856.672 #
16)	L4 AR-1242-1	4.560	3.738	36288172	75681798	306.065	361.867
17)	L4 AR-1242-2	4.579	3.753	114.7E6	197.1E6	687.414	668.023
18)	L4 AR-1242-3	4.643	3.913	12737913	72077878	120.350	448.927 #
19)	L4 AR-1242-4	4.729	3.998	53781995	213.6E6	614.784	1406.517 #
20)	L4 AR-1242-5	5.448	4.493	334.4E6	512.3E6	3634.229	2609.796 #
21)	L5 AR-1248-1	4.560	3.738	36288172	75681798	410.388	472.177
22)	L5 AR-1248-2	4.827	3.962	129.5E6	231.5E6	1081.337	997.713
23)	L5 AR-1248-3	5.018	3.998	130.5E6	213.6E6	913.965	957.875
24)	L5 AR-1248-4	5.414	4.156	209.7E6	247.4E6	1311.455	900.252 #
25)	L5 AR-1248-5	5.448	4.531	334.4E6	585.3E6	2094.769	2167.486
26)	L6 AR-1254-1	5.385	4.493	203.6E6	512.3E6	1324.358	1247.338
27)	L6 AR-1254-2	5.601	4.639	261.7E6	210.4E6	1120.026	575.485 #
28)	L6 AR-1254-3	5.959	5.020	212.7E6	447.9E6	873.090	766.207
29)	L6 AR-1254-4	6.245	5.247	155.9E6	350.9E6	880.734	923.835
30)	L6 AR-1254-5	6.659	5.654	90387438	259.8E6	494.819	480.840
31)	L7 AR-1260-1	6.124	5.152	54588234	235.8E6	298.536	574.564 #
32)	L7 AR-1260-2	6.385	5.341	65752014	114.9E6	307.758	229.128 #
33)	L7 AR-1260-3	6.738	5.479	32174209	65931550	208.860	140.744 #
34)	L7 AR-1260-4	6.956	5.944	21634947	50813902	127.927	130.630
35)	L7 AR-1260-5	7.270	6.190	36738340	103.9E6	111.223	112.328
36)	L8 AR-1262-1	6.738	5.695	32174209	80828212	144.922	143.646
37)	L8 AR-1262-2	7.270	6.190	36738340	103.9E6	100.908	103.460
38)	L8 AR-1262-3	7.548	6.467	29548223	27867732	122.782	67.533 #
39)	L8 AR-1262-4	7.621	6.526	6553337	91669707	35.705	122.106 #
40)	L8 AR-1262-5	8.125	7.024	10572781	31329572	86.607	86.341
41)	L9 AR-1268-1	7.548	6.467	29548223	27867732	74.746	25.379 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030524\
Data File : PQ065589.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2024 04:31
Operator : YP\AJ
Sample : P1645-04
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 05:56:49 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

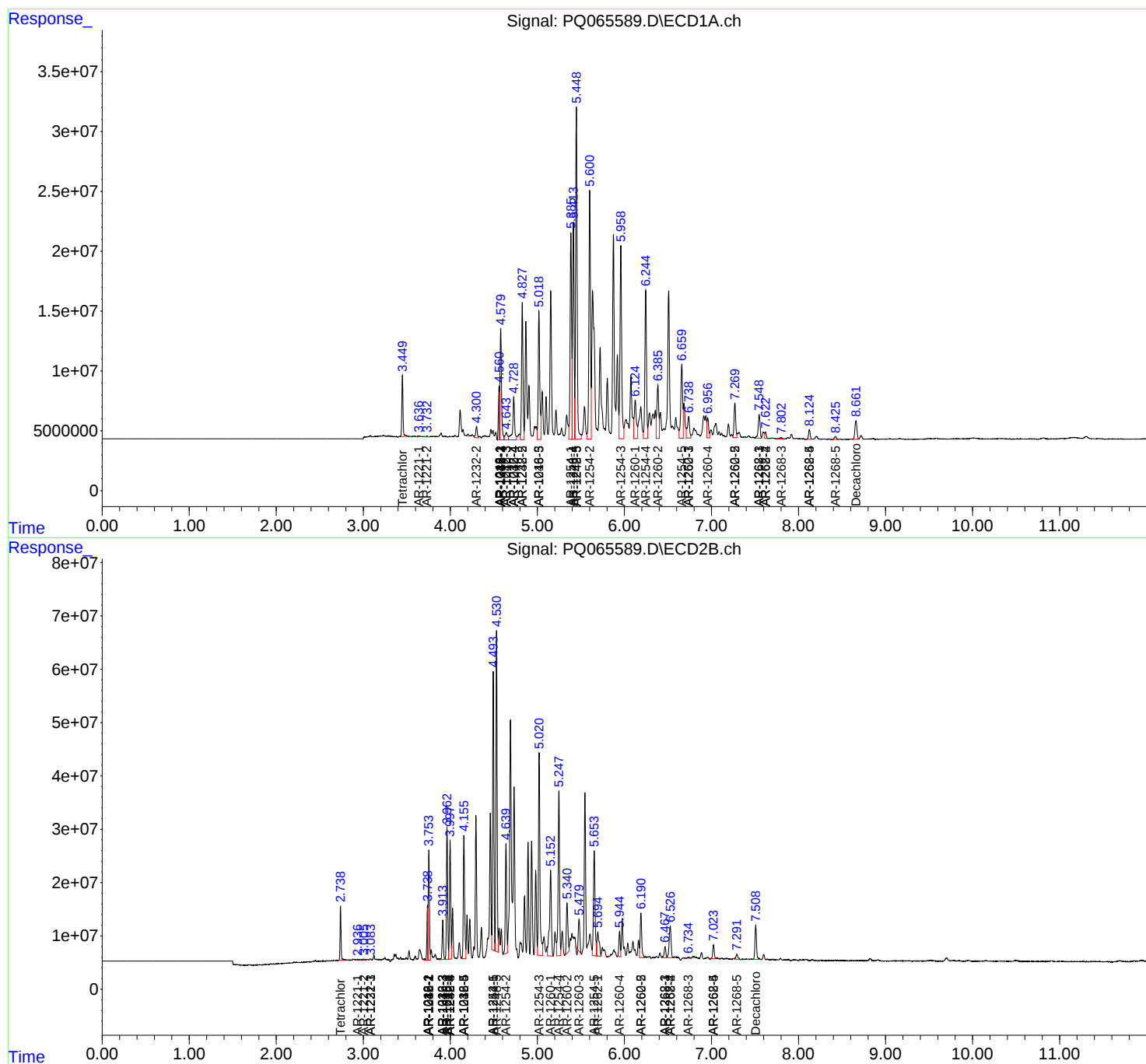
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	7.621	6.526	6553337	91669707	18.249	91.816 #
43)	L9 AR-1268-3	7.801	6.733	2432331	2868291	8.140	3.312 #
44)	L9 AR-1268-4	8.125	7.024	10572781	31329572	82.122	82.185
45)	L9 AR-1268-5	8.424	7.291	3979352	16085700	4.486	6.609 #

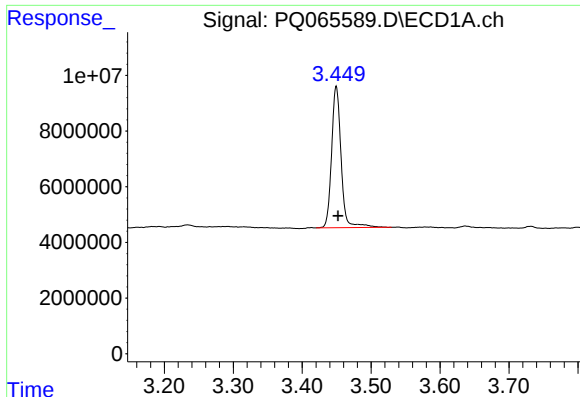
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030524\
Data File : PQ065589.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2024 04:31
Operator : YP\AJ
Sample : P1645-04
Misc :
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Integration File signal 1: autoint1.e
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Quant Time: Mar 06 05:56:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 05:19:07 2024
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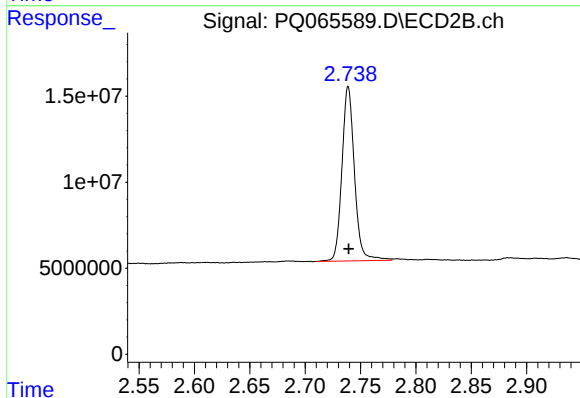
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





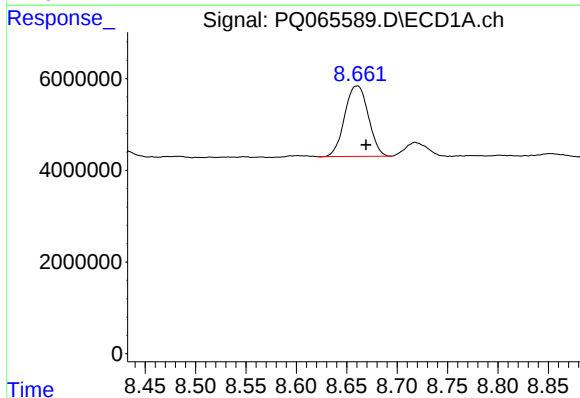
#1 Tetrachloro-m-xylene

R.T.: 3.450 min
Delta R.T.: -0.002 min
Response: 48803899
Conc: 11.40 ng/ml



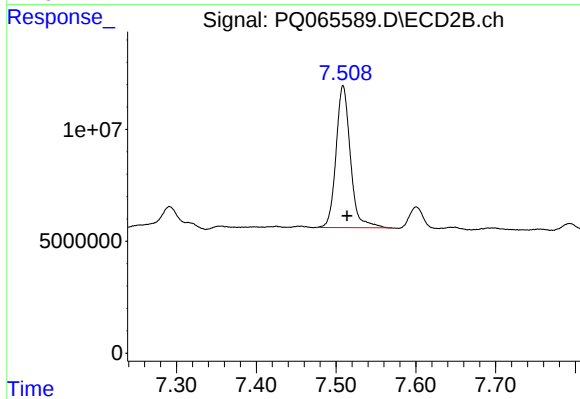
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 79782414
Conc: 11.42 ng/ml



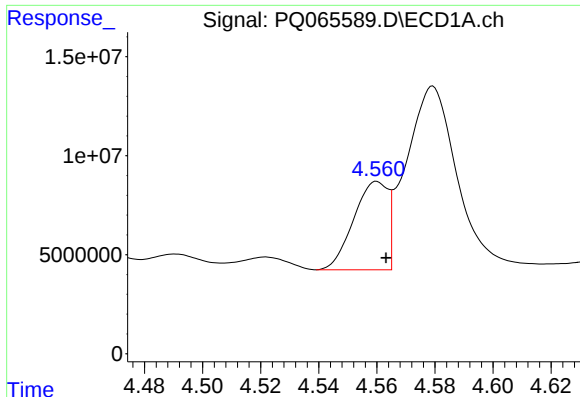
#2 Decachlorobiphenyl

R.T.: 8.660 min
Delta R.T.: -0.009 min
Response: 25018671
Conc: 16.56 ng/ml



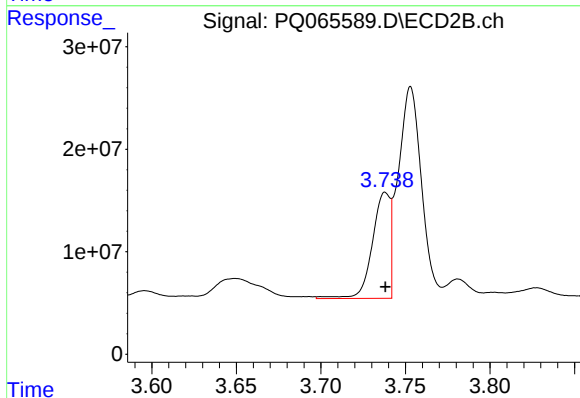
#2 Decachlorobiphenyl

R.T.: 7.509 min
Delta R.T.: -0.005 min
Response: 79096705
Conc: 17.56 ng/ml



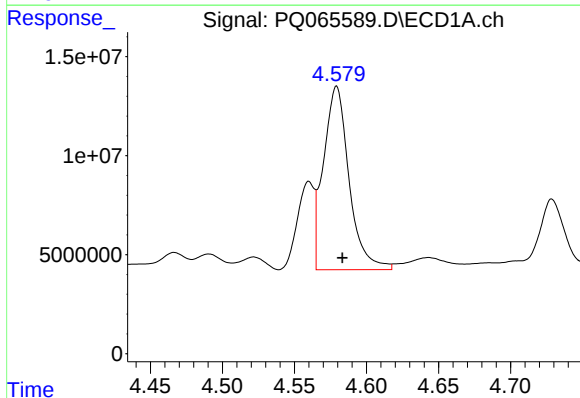
#3 AR-1016-1

R.T.: 4.560 min
Delta R.T.: -0.003 min
Response: 36288172
Conc: 261.81 ng/ml



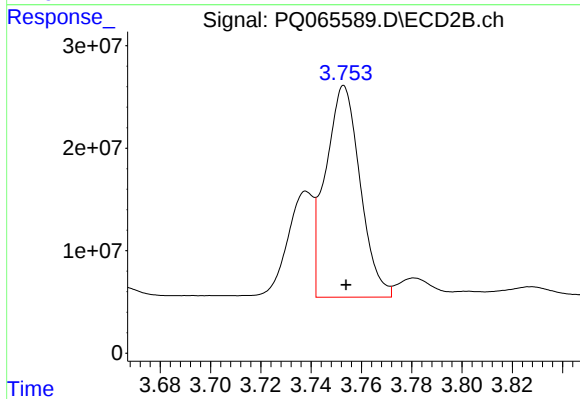
#3 AR-1016-1

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 75681798
Conc: 306.96 ng/ml



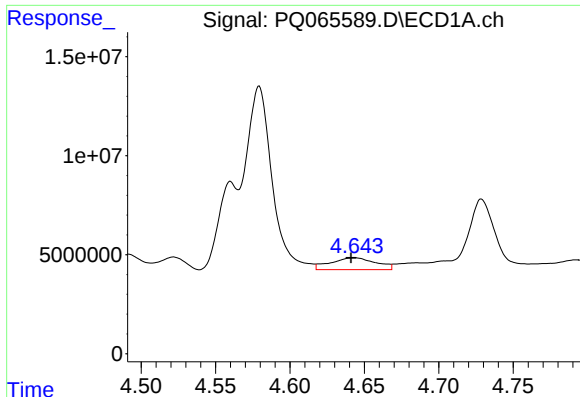
#4 AR-1016-2

R.T.: 4.579 min
Delta R.T.: -0.004 min
Response: 114736189
Conc: 575.90 ng/ml



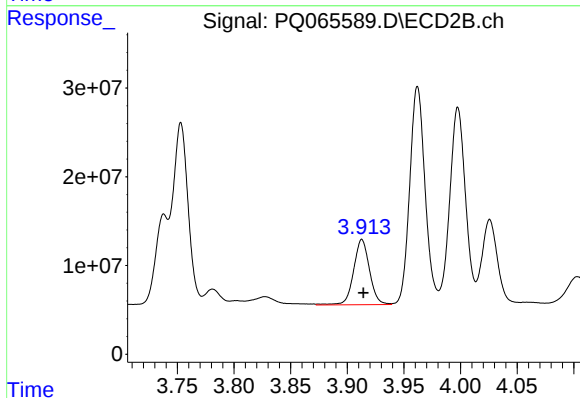
#4 AR-1016-2

R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 197111520
Conc: 556.42 ng/ml



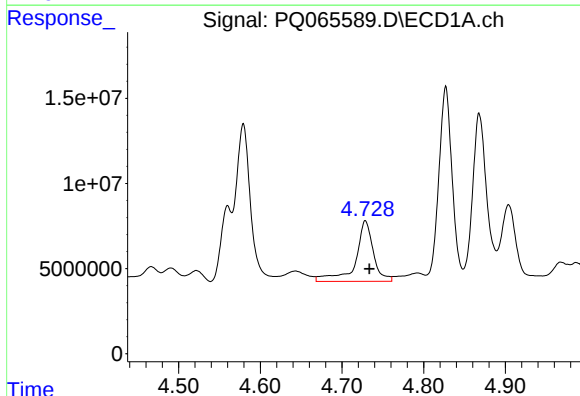
#5 AR-1016-3

R.T.: 4.643 min
Delta R.T.: 0.002 min
Response: 12737913
Conc: 100.98 ng/ml



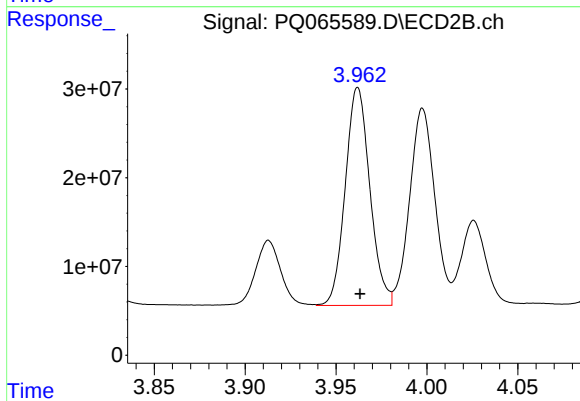
#5 AR-1016-3

R.T.: 3.913 min
Delta R.T.: -0.001 min
Response: 72077878
Conc: 375.90 ng/ml



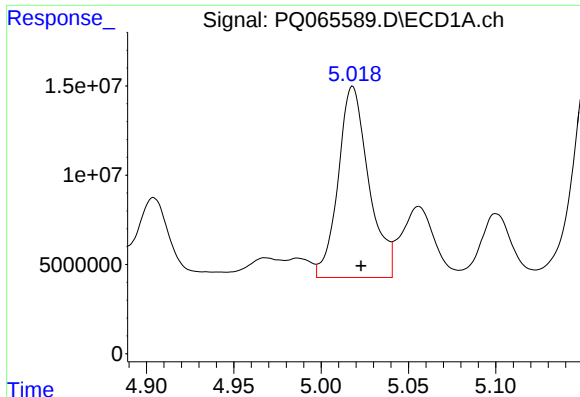
#6 AR-1016-4

R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 53781995
Conc: 517.43 ng/ml



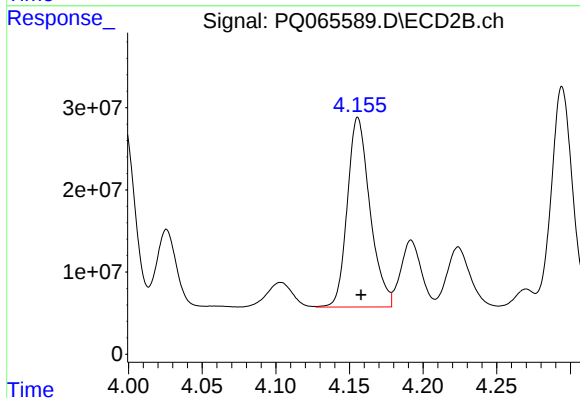
#6 AR-1016-4

R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 231529270
Conc: 1431.59 ng/ml



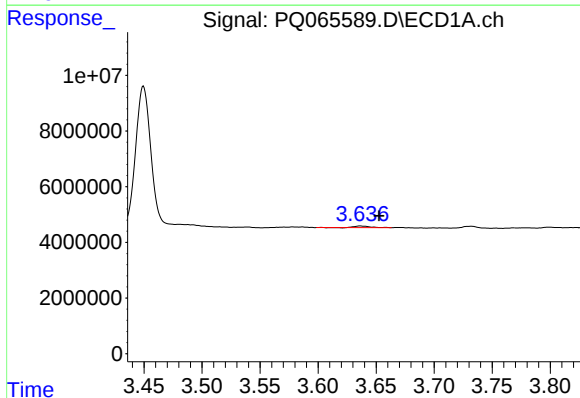
#7 AR-1016-5

R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 130464215
Conc: 1302.79 ng/ml



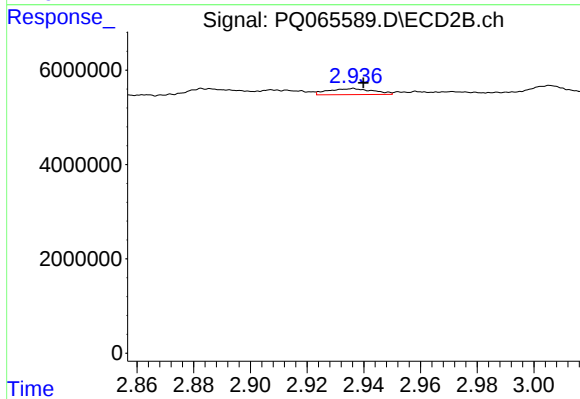
#7 AR-1016-5

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 247360334
Conc: 1208.49 ng/ml



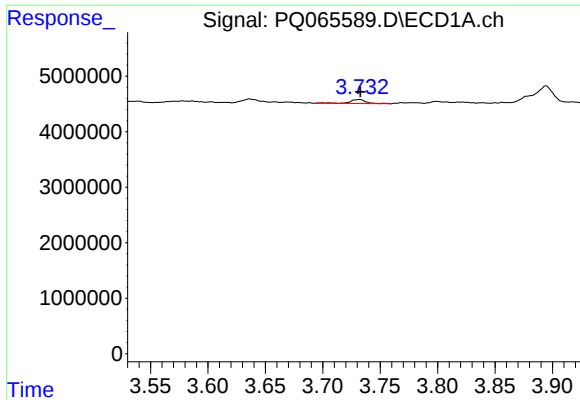
#8 AR-1221-1

R.T.: 3.636 min
Delta R.T.: -0.016 min
Response: 532643
Conc: 11.24 ng/ml



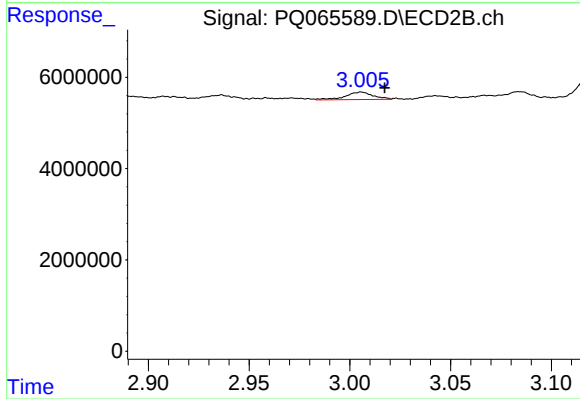
#8 AR-1221-1

R.T.: 2.936 min
Delta R.T.: -0.003 min
Response: 1408809
Conc: 16.76 ng/ml



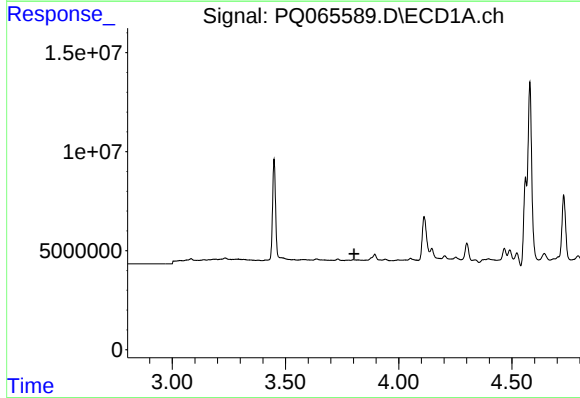
#9 AR-1221-2

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 732253
Conc: 22.46 ng/ml



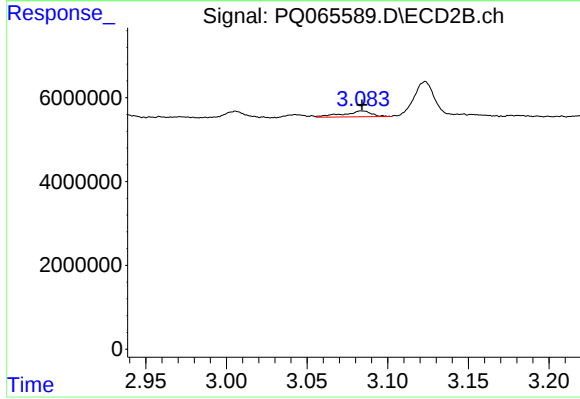
#9 AR-1221-2

R.T.: 3.006 min
Delta R.T.: -0.011 min
Response: 1582813
Conc: 26.40 ng/ml



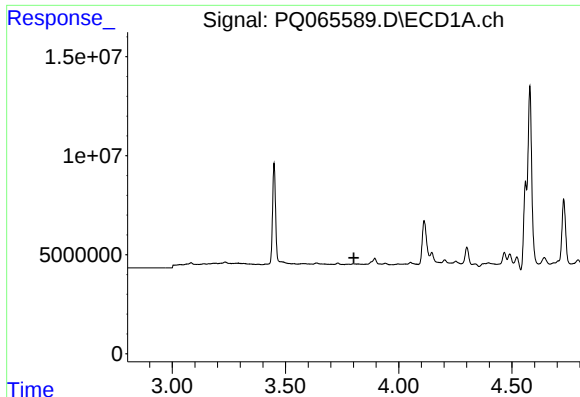
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 3.802 min
Response: 0
Conc: N.D.



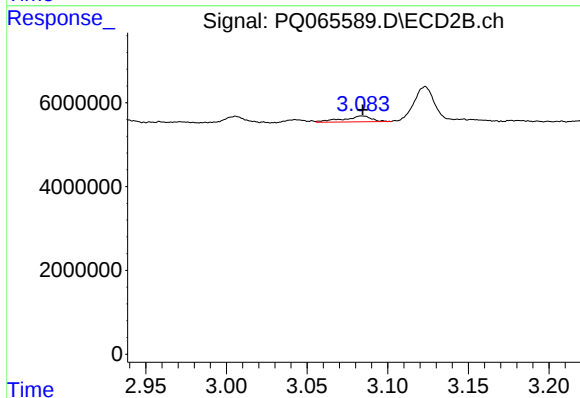
#10 AR-1221-3

R.T.: 3.084 min
Delta R.T.: 0.000 min
Response: 1712606
Conc: 8.82 ng/ml



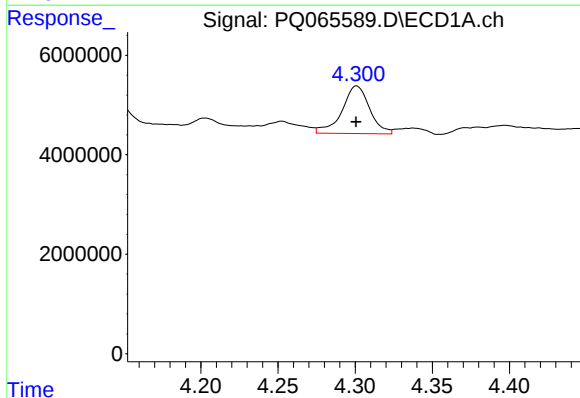
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.802 min
Response: 0
Conc: N.D.



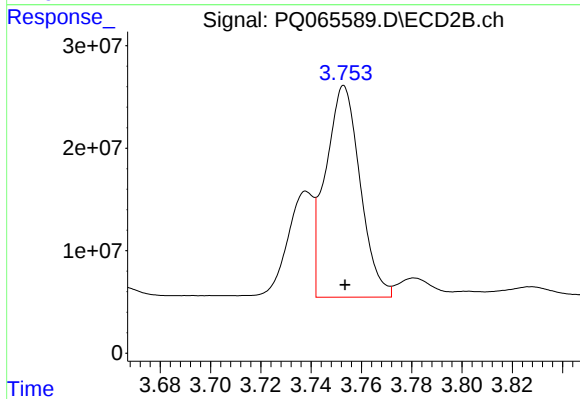
#11 AR-1232-1

R.T.: 3.084 min
Delta R.T.: 0.000 min
Response: 1712606
Conc: 10.64 ng/ml



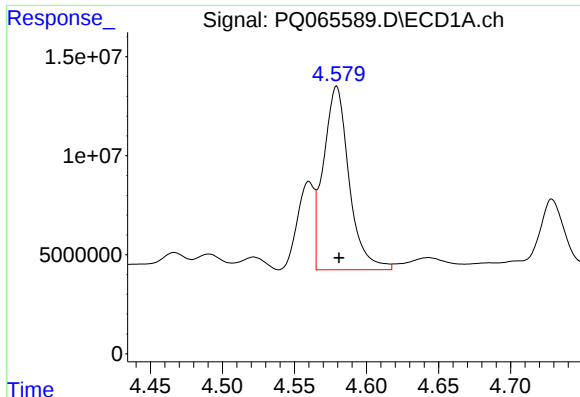
#12 AR-1232-2

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 11902088
Conc: 243.79 ng/ml



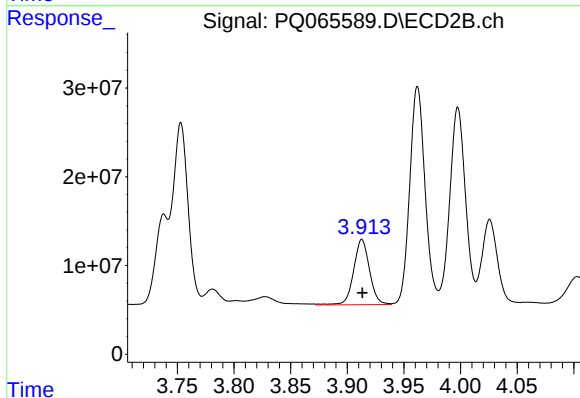
#12 AR-1232-2

R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 197111520
Conc: 1213.48 ng/ml



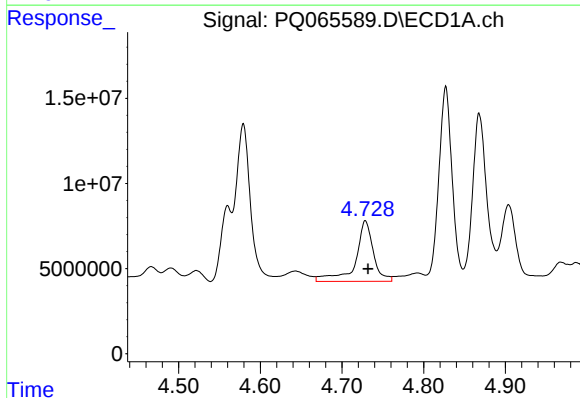
#13 AR-1232-3

R.T.: 4.579 min
Delta R.T.: -0.002 min
Response: 114736189
Conc: 1243.04 ng/ml



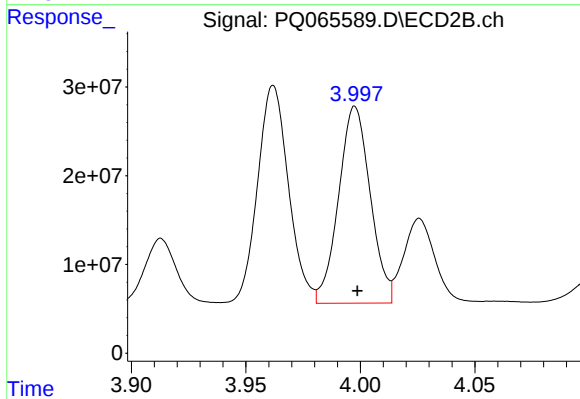
#13 AR-1232-3

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 72077878
Conc: 847.82 ng/ml



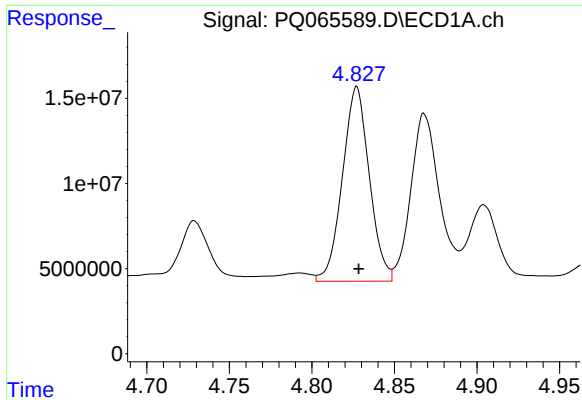
#14 AR-1232-4

R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 53781995
Conc: 1115.33 ng/ml



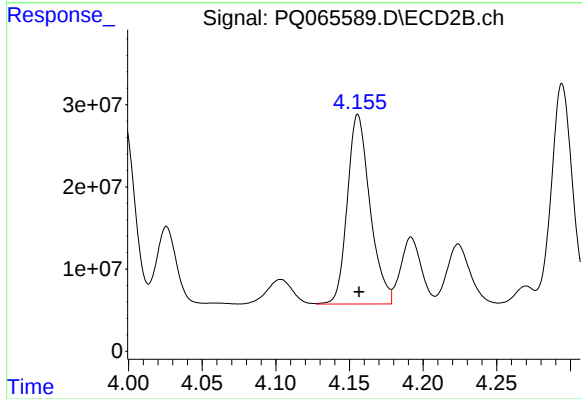
#14 AR-1232-4

R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 213636403
Conc: 2902.11 ng/ml



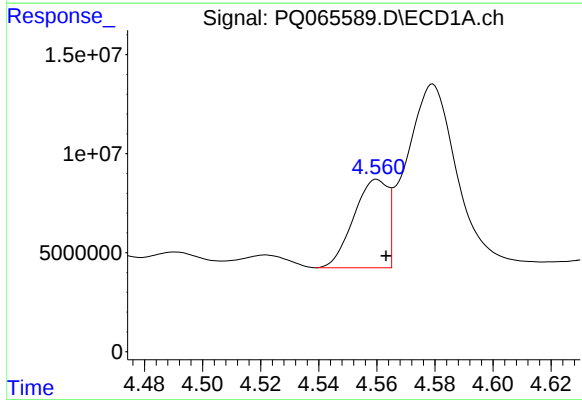
#15 AR-1232-5

R.T.: 4.827 min
Delta R.T.: -0.001 min
Response: 129495047
Conc: 4018.07 ng/ml



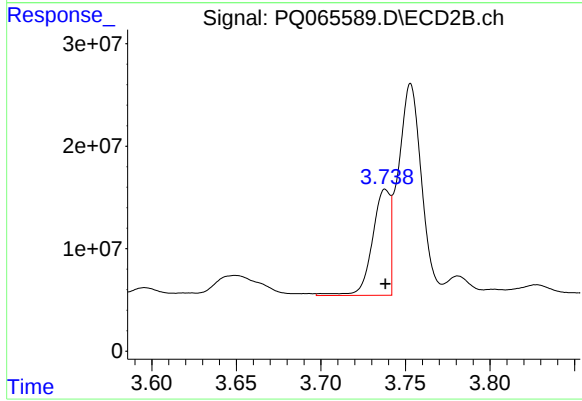
#15 AR-1232-5

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 247360334
Conc: 2856.67 ng/ml



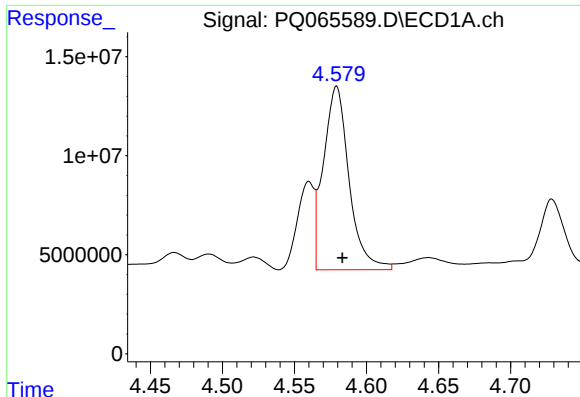
#16 AR-1242-1

R.T.: 4.560 min
Delta R.T.: -0.003 min
Response: 36288172
Conc: 306.06 ng/ml



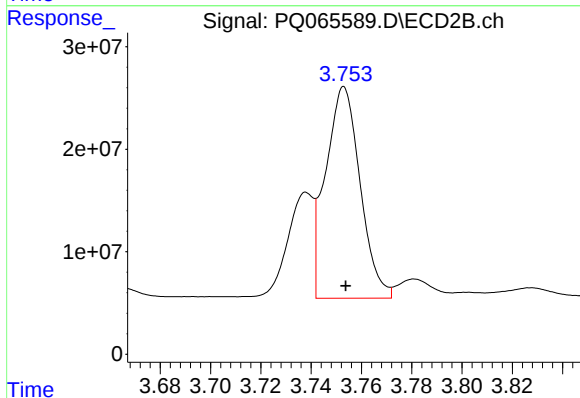
#16 AR-1242-1

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 75681798
Conc: 361.87 ng/ml



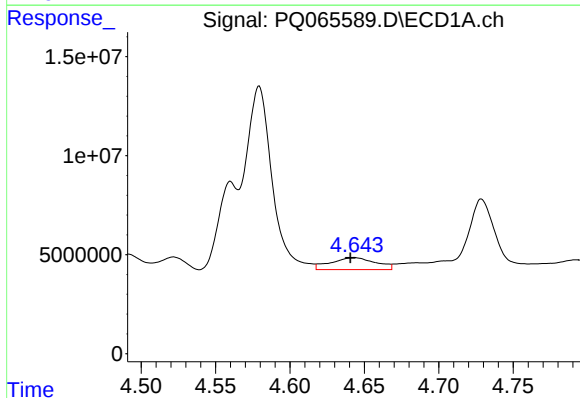
#17 AR-1242-2

R.T.: 4.579 min
Delta R.T.: -0.004 min
Response: 114736189
Conc: 687.41 ng/ml



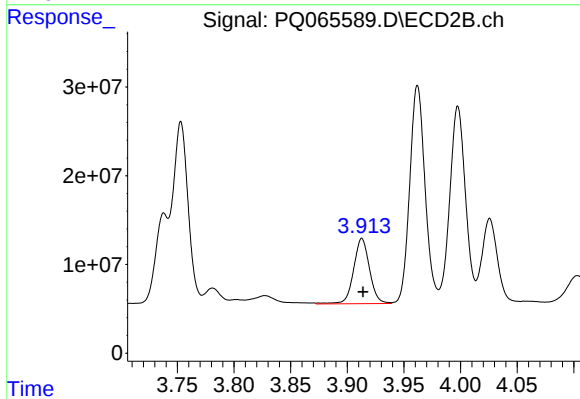
#17 AR-1242-2

R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 197111520
Conc: 668.02 ng/ml



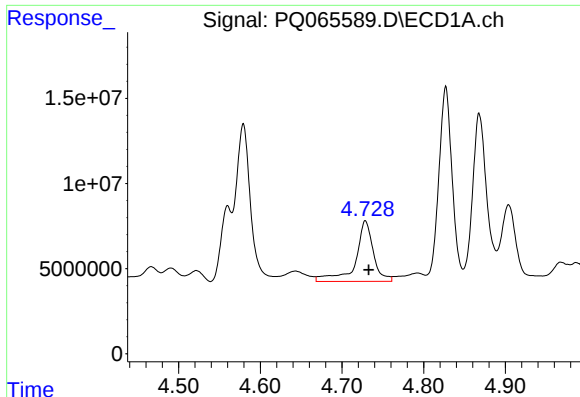
#18 AR-1242-3

R.T.: 4.643 min
Delta R.T.: 0.003 min
Response: 12737913
Conc: 120.35 ng/ml



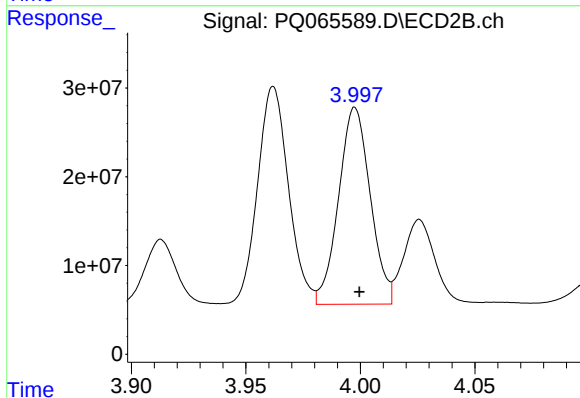
#18 AR-1242-3

R.T.: 3.913 min
Delta R.T.: -0.001 min
Response: 72077878
Conc: 448.93 ng/ml



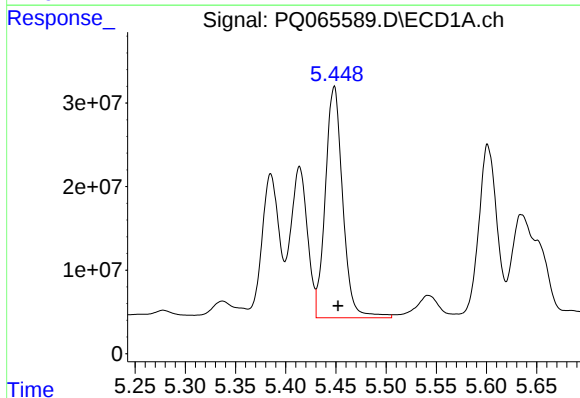
#19 AR-1242-4

R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 53781995
Conc: 614.78 ng/ml



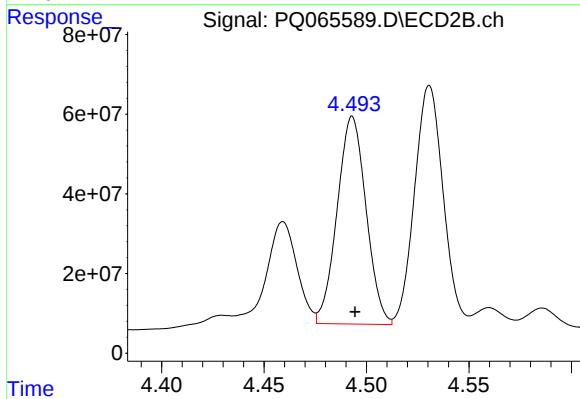
#19 AR-1242-4

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 213636403
Conc: 1406.52 ng/ml



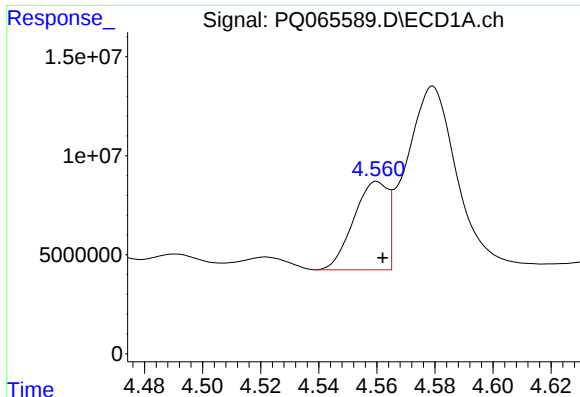
#20 AR-1242-5

R.T.: 5.448 min
Delta R.T.: -0.004 min
Response: 334386744
Conc: 3634.23 ng/ml



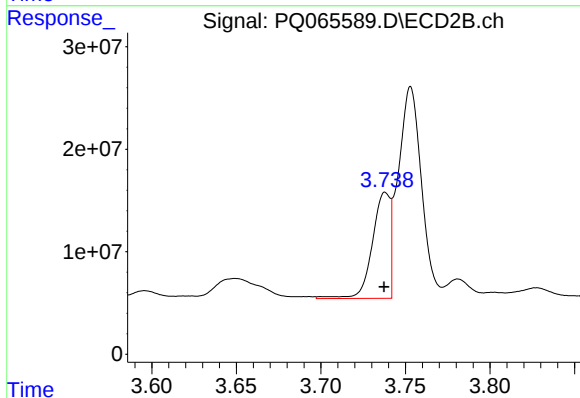
#20 AR-1242-5

R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 512316964
Conc: 2609.80 ng/ml



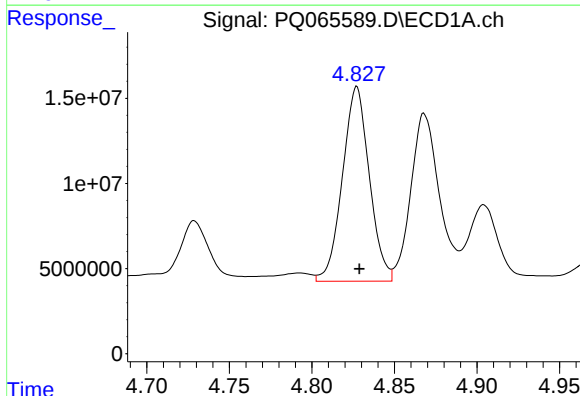
#21 AR-1248-1

R.T.: 4.560 min
Delta R.T.: -0.002 min
Response: 36288172
Conc: 410.39 ng/ml



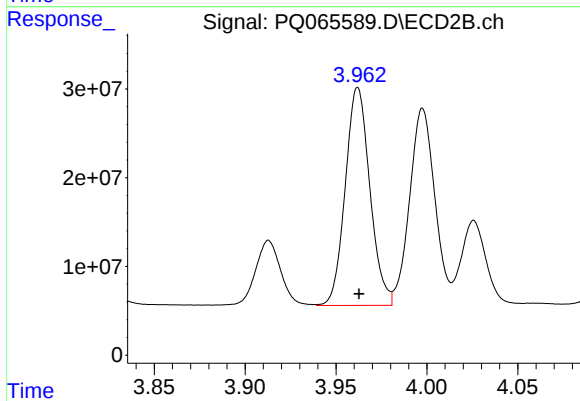
#21 AR-1248-1

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 75681798
Conc: 472.18 ng/ml



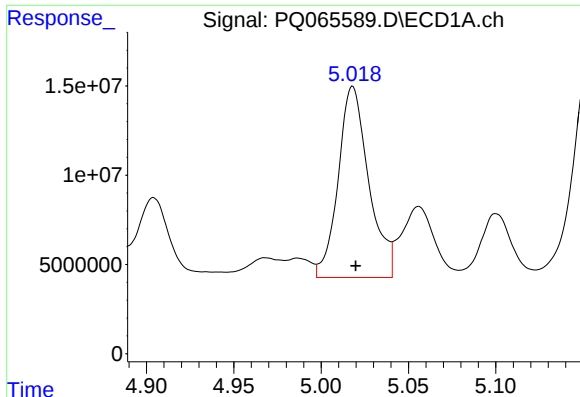
#22 AR-1248-2

R.T.: 4.827 min
Delta R.T.: -0.002 min
Response: 129495047
Conc: 1081.34 ng/ml



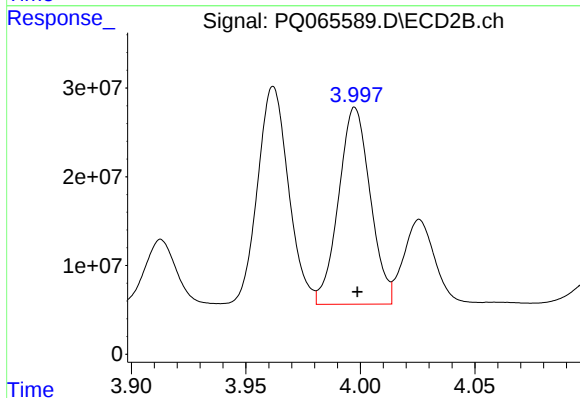
#22 AR-1248-2

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 231529270
Conc: 997.71 ng/ml



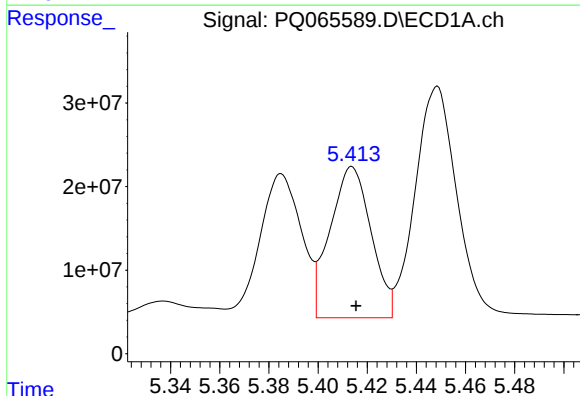
#23 AR-1248-3

R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 130464215
Conc: 913.97 ng/ml



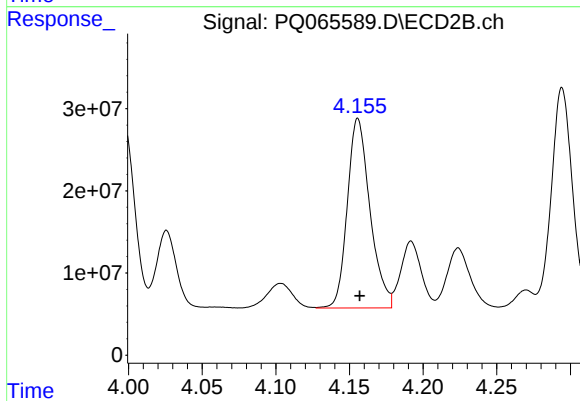
#23 AR-1248-3

R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 213636403
Conc: 957.88 ng/ml



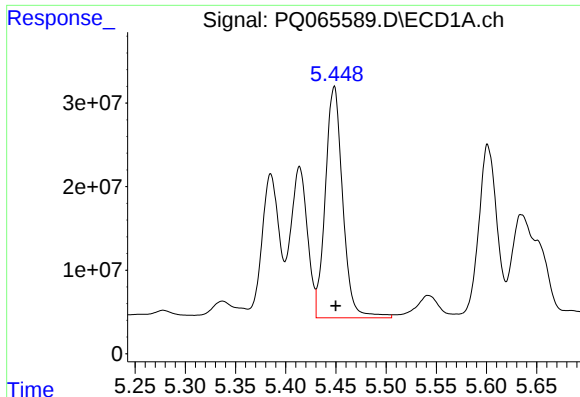
#24 AR-1248-4

R.T.: 5.414 min
Delta R.T.: -0.002 min
Response: 209731813
Conc: 1311.46 ng/ml



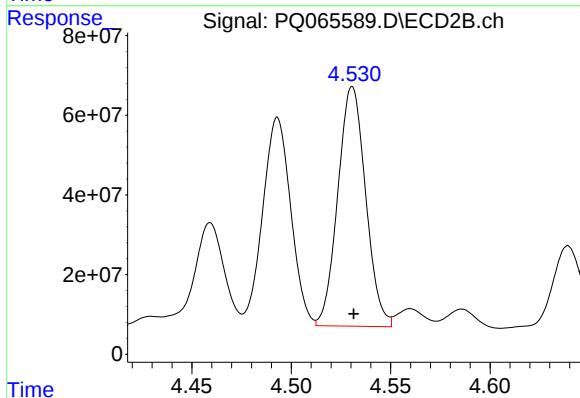
#24 AR-1248-4

R.T.: 4.156 min
Delta R.T.: -0.001 min
Response: 247360334
Conc: 900.25 ng/ml



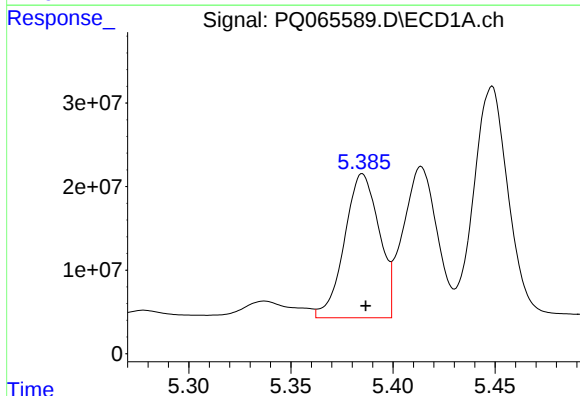
#25 AR-1248-5

R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 334386744
Conc: 2094.77 ng/ml



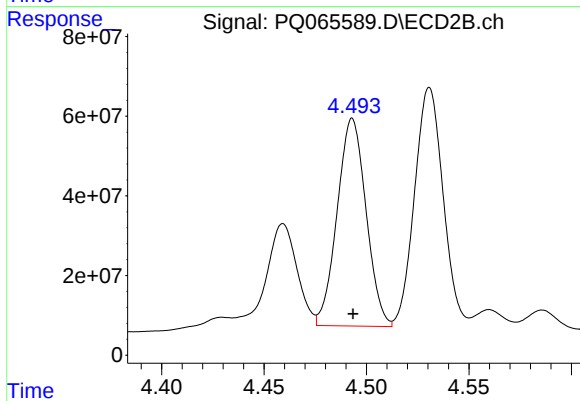
#25 AR-1248-5

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 585316351
Conc: 2167.49 ng/ml



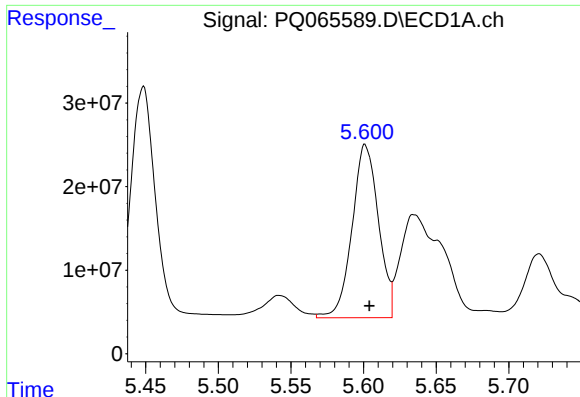
#26 AR-1254-1

R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 203578779
Conc: 1324.36 ng/ml



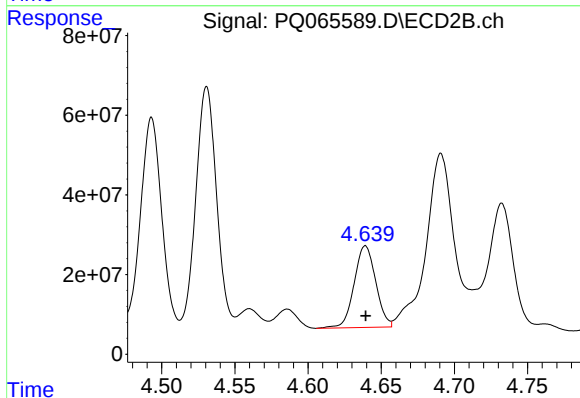
#26 AR-1254-1

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 512316964
Conc: 1247.34 ng/ml



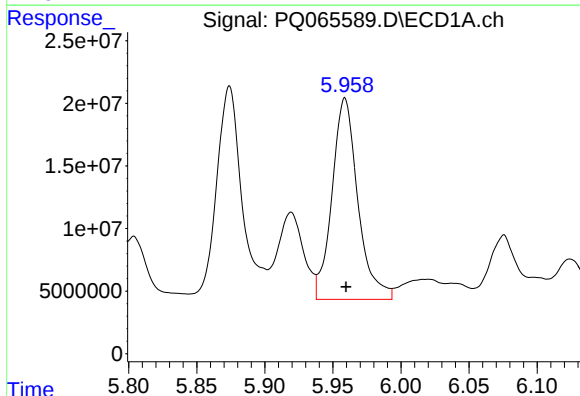
#27 AR-1254-2

R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 261736908
Conc: 1120.03 ng/ml



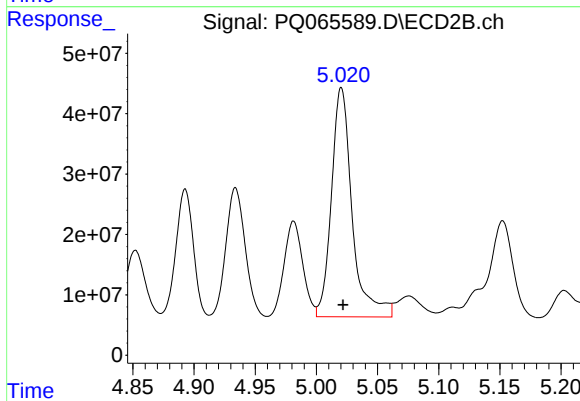
#27 AR-1254-2

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 210379134
Conc: 575.49 ng/ml



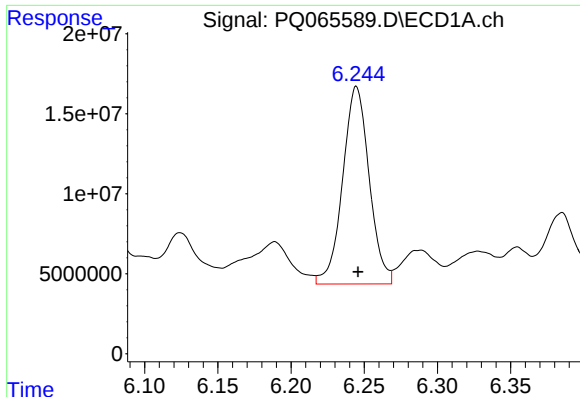
#28 AR-1254-3

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 212714853
Conc: 873.09 ng/ml



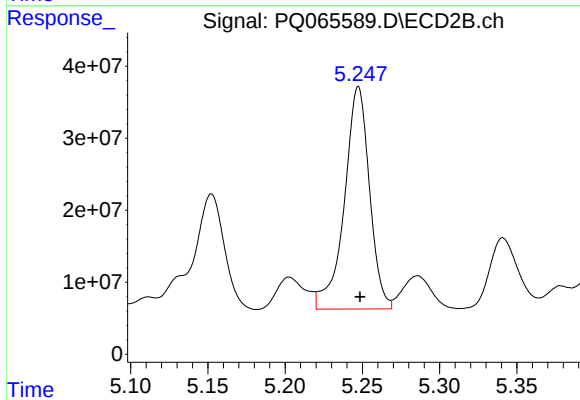
#28 AR-1254-3

R.T.: 5.020 min
Delta R.T.: -0.001 min
Response: 447890751
Conc: 766.21 ng/ml



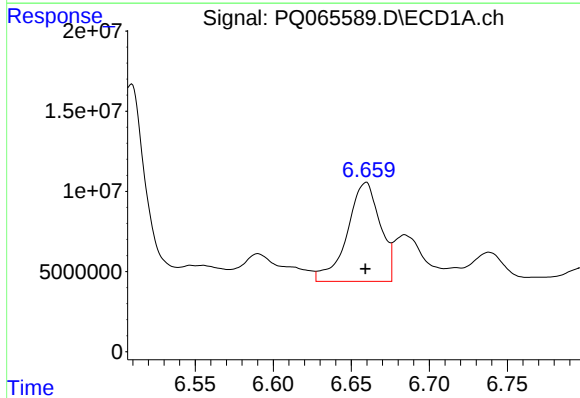
#29 AR-1254-4

R.T.: 6.245 min
Delta R.T.: -0.001 min
Response: 155930003
Conc: 880.73 ng/ml



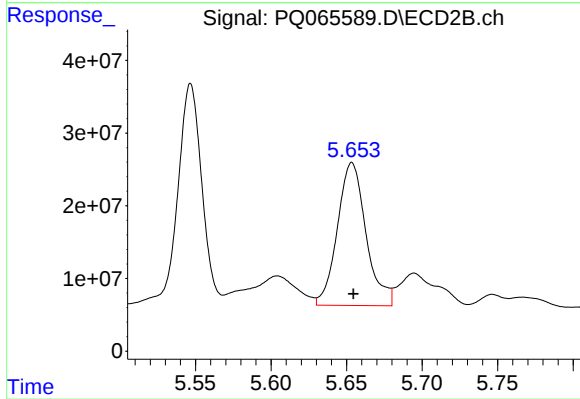
#29 AR-1254-4

R.T.: 5.247 min
Delta R.T.: -0.001 min
Response: 350887620
Conc: 923.83 ng/ml



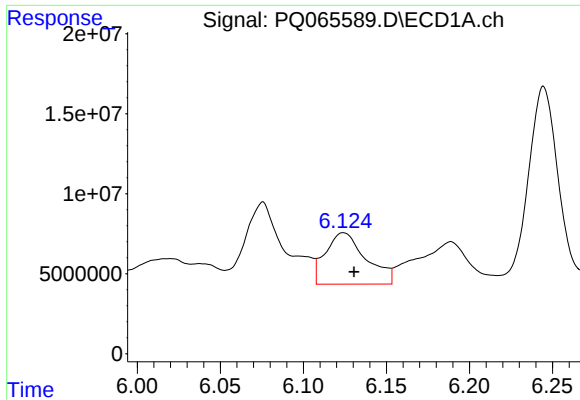
#30 AR-1254-5

R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 90387438
Conc: 494.82 ng/ml



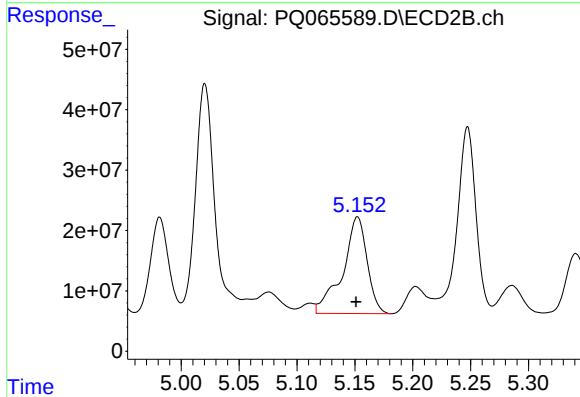
#30 AR-1254-5

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 259800614
Conc: 480.84 ng/ml



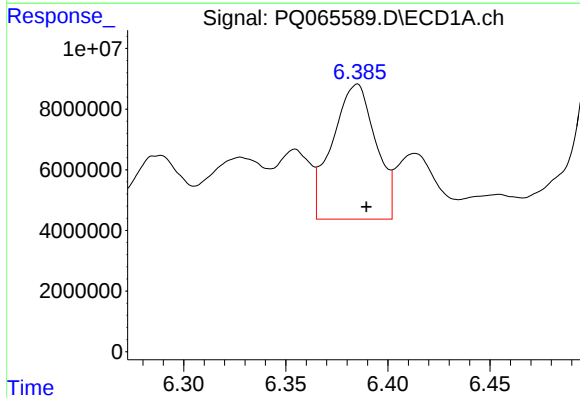
#31 AR-1260-1

R.T.: 6.124 min
Delta R.T.: -0.006 min
Response: 54588234
Conc: 298.54 ng/ml



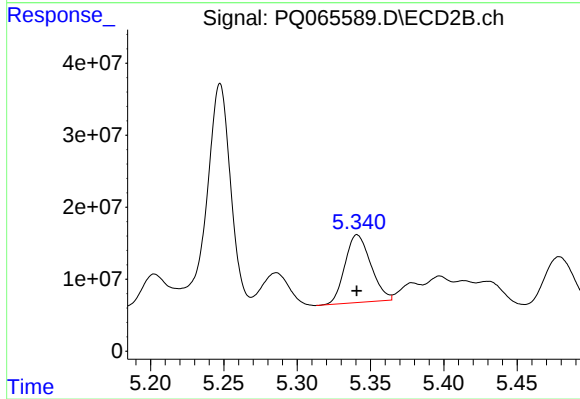
#31 AR-1260-1

R.T.: 5.152 min
Delta R.T.: 0.001 min
Response: 235761505
Conc: 574.56 ng/ml



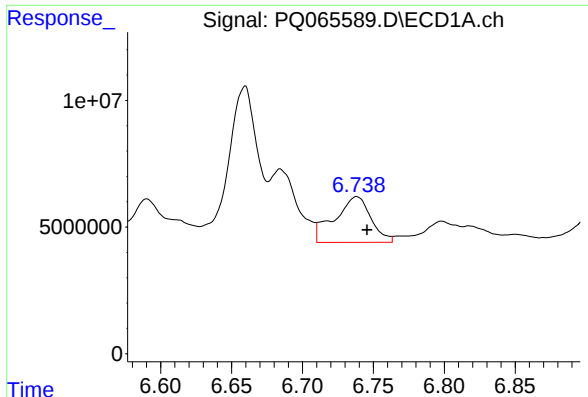
#32 AR-1260-2

R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 65752014
Conc: 307.76 ng/ml



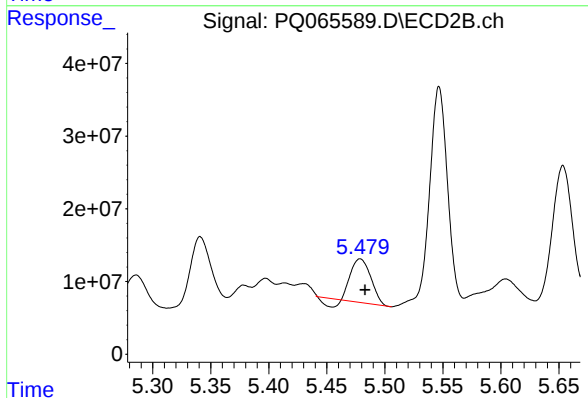
#32 AR-1260-2

R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 114876763
Conc: 229.13 ng/ml



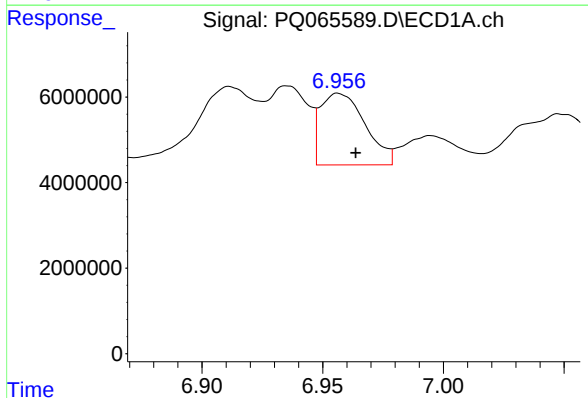
#33 AR-1260-3

R.T.: 6.738 min
Delta R.T.: -0.007 min
Response: 32174209
Conc: 208.86 ng/ml



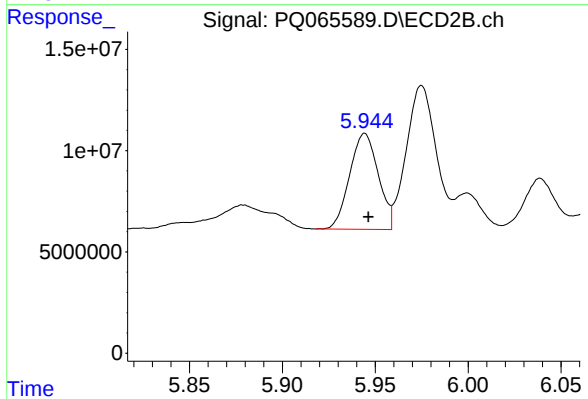
#33 AR-1260-3

R.T.: 5.479 min
Delta R.T.: -0.004 min
Response: 65931550
Conc: 140.74 ng/ml



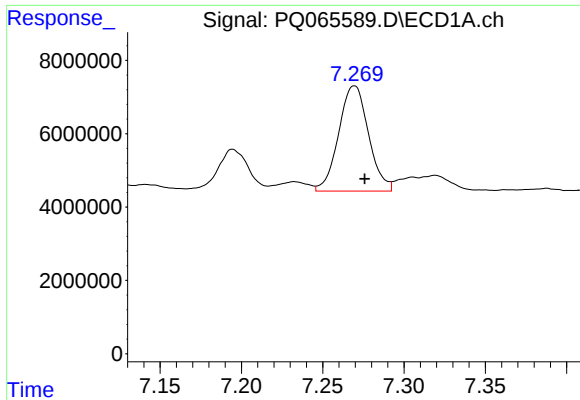
#34 AR-1260-4

R.T.: 6.956 min
Delta R.T.: -0.007 min
Response: 21634947
Conc: 127.93 ng/ml



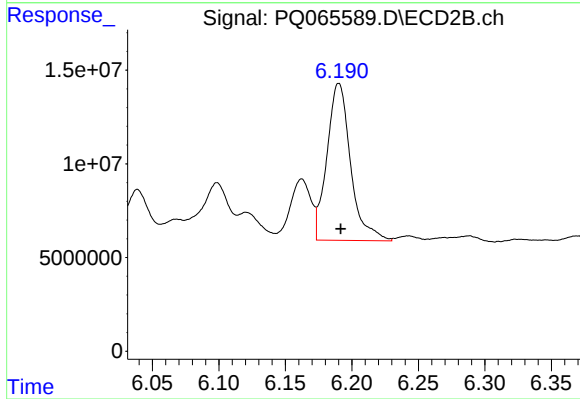
#34 AR-1260-4

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 50813902
Conc: 130.63 ng/ml



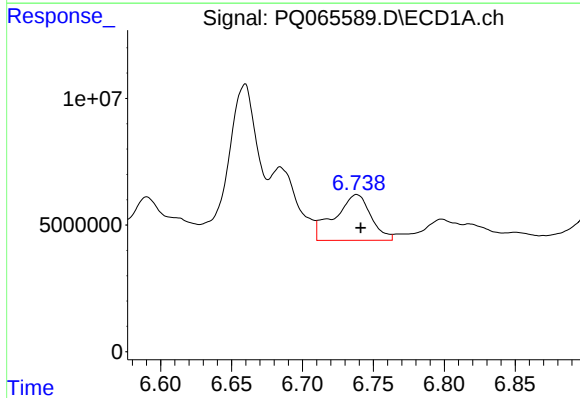
#35 AR-1260-5

R.T.: 7.270 min
Delta R.T.: -0.006 min
Response: 36738340
Conc: 111.22 ng/ml



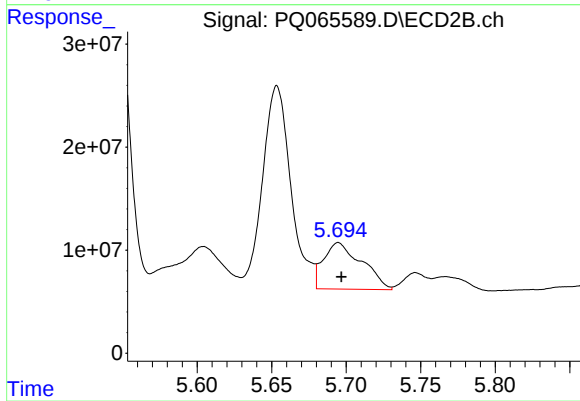
#35 AR-1260-5

R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 103941383
Conc: 112.33 ng/ml



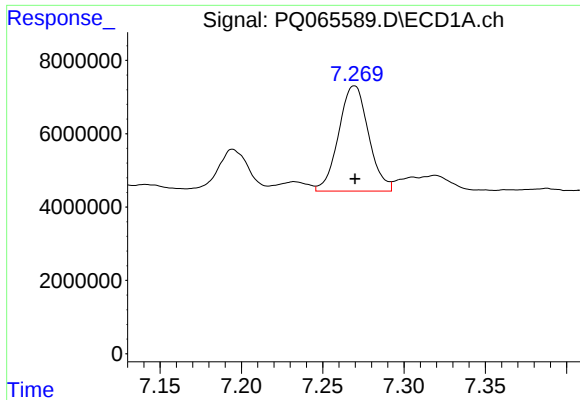
#36 AR-1262-1

R.T.: 6.738 min
Delta R.T.: -0.003 min
Response: 32174209
Conc: 144.92 ng/ml



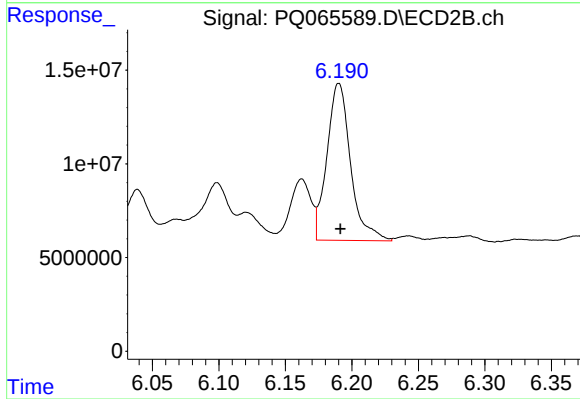
#36 AR-1262-1

R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 80828212
Conc: 143.65 ng/ml



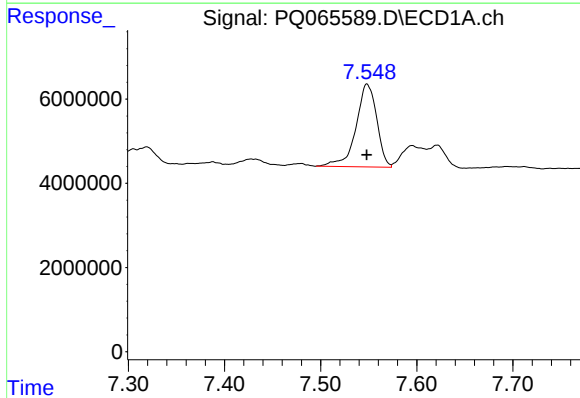
#37 AR-1262-2

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 36738340
Conc: 100.91 ng/ml



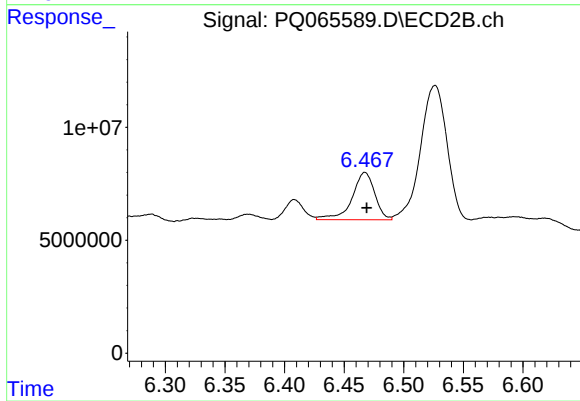
#37 AR-1262-2

R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 103941383
Conc: 103.46 ng/ml



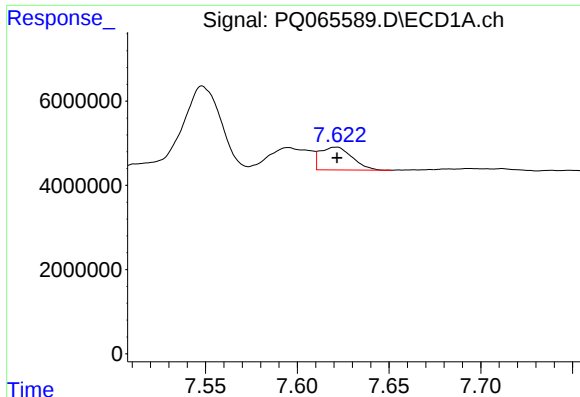
#38 AR-1262-3

R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 29548223
Conc: 122.78 ng/ml



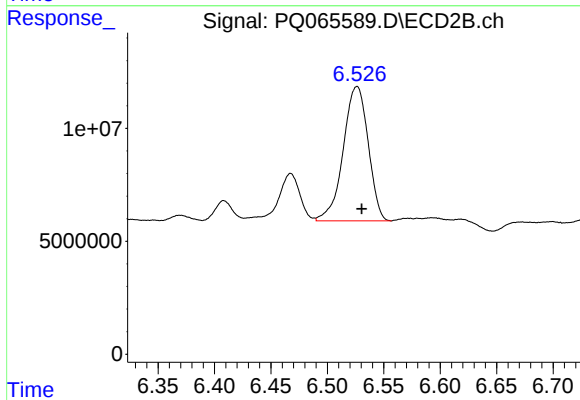
#38 AR-1262-3

R.T.: 6.467 min
Delta R.T.: -0.001 min
Response: 27867732
Conc: 67.53 ng/ml



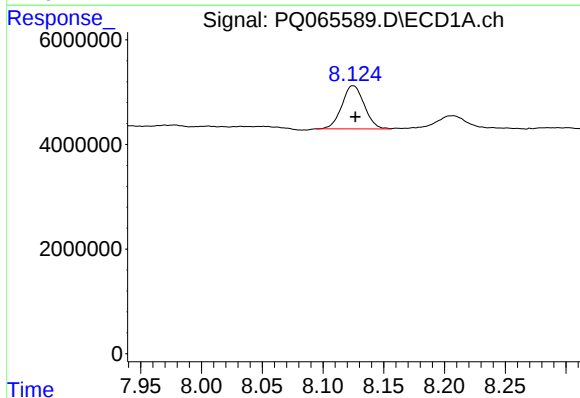
#39 AR-1262-4

R.T.: 7.621 min
Delta R.T.: 0.000 min
Response: 6553337
Conc: 35.71 ng/ml



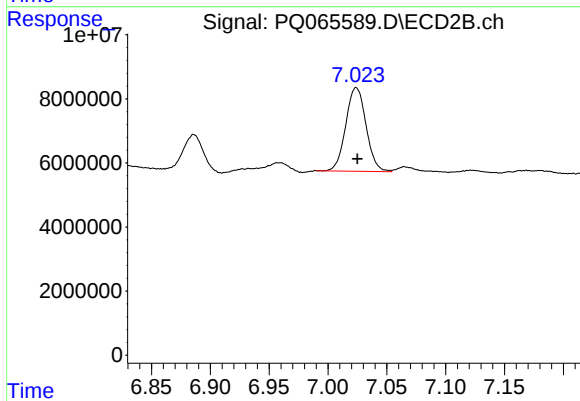
#39 AR-1262-4

R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 91669707
Conc: 122.11 ng/ml



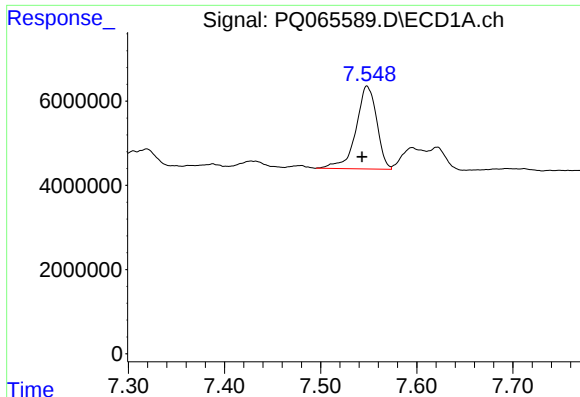
#40 AR-1262-5

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 10572781
Conc: 86.61 ng/ml



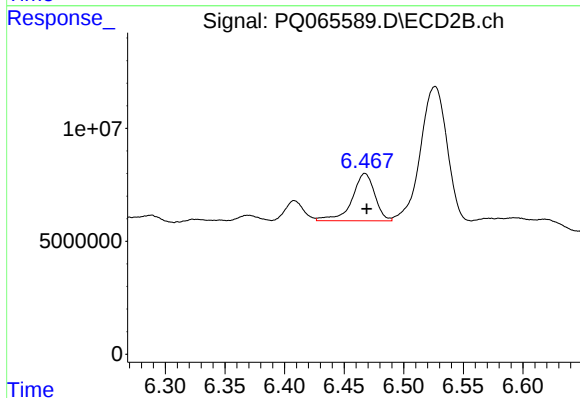
#40 AR-1262-5

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 31329572
Conc: 86.34 ng/ml



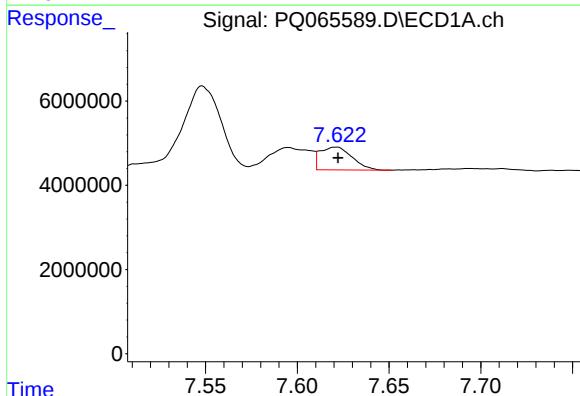
#41 AR-1268-1

R.T.: 7.548 min
Delta R.T.: 0.005 min
Response: 29548223
Conc: 74.75 ng/ml



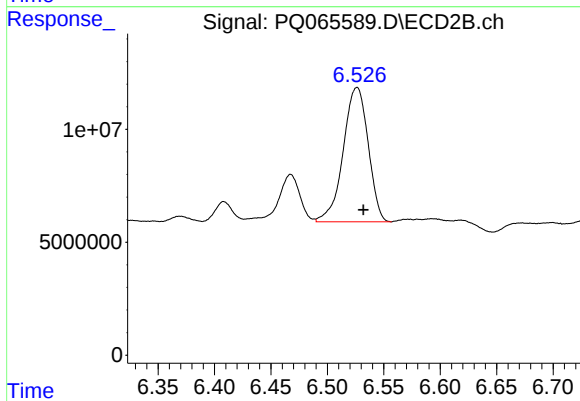
#41 AR-1268-1

R.T.: 6.467 min
Delta R.T.: -0.001 min
Response: 27867732
Conc: 25.38 ng/ml



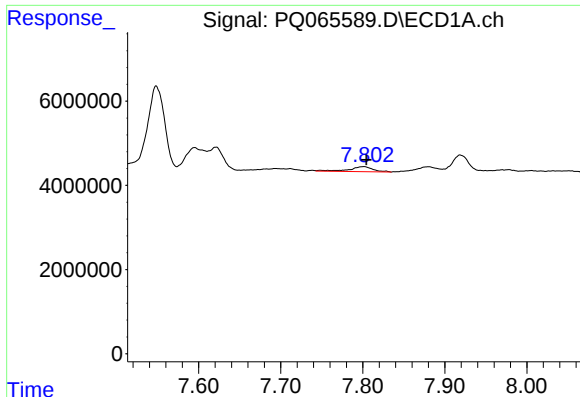
#42 AR-1268-2

R.T.: 7.621 min
Delta R.T.: -0.001 min
Response: 6553337
Conc: 18.25 ng/ml



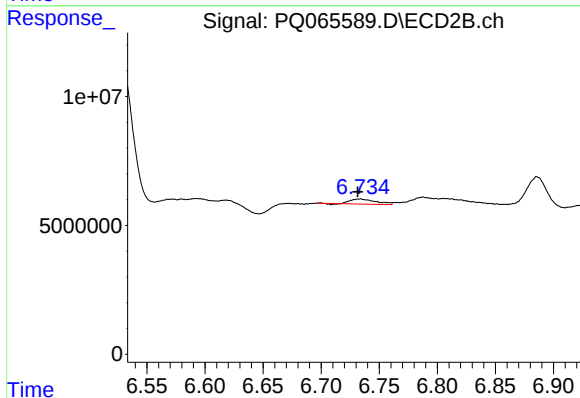
#42 AR-1268-2

R.T.: 6.526 min
Delta R.T.: -0.006 min
Response: 91669707
Conc: 91.82 ng/ml



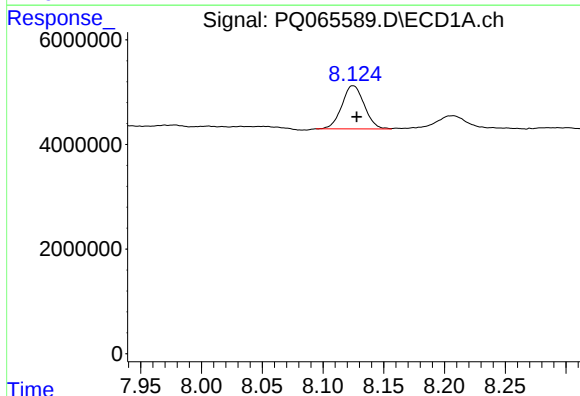
#43 AR-1268-3

R.T.: 7.801 min
Delta R.T.: -0.003 min
Response: 2432331
Conc: 8.14 ng/ml



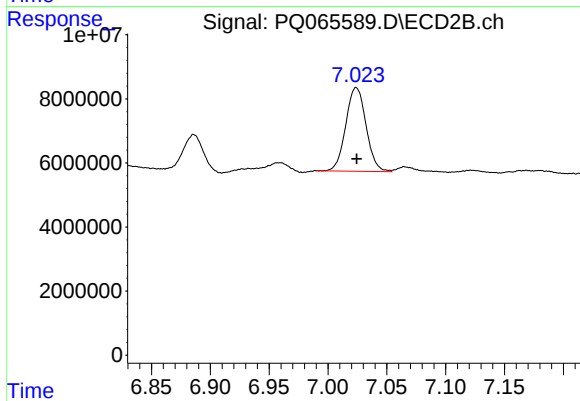
#43 AR-1268-3

R.T.: 6.733 min
Delta R.T.: 0.002 min
Response: 2868291
Conc: 3.31 ng/ml



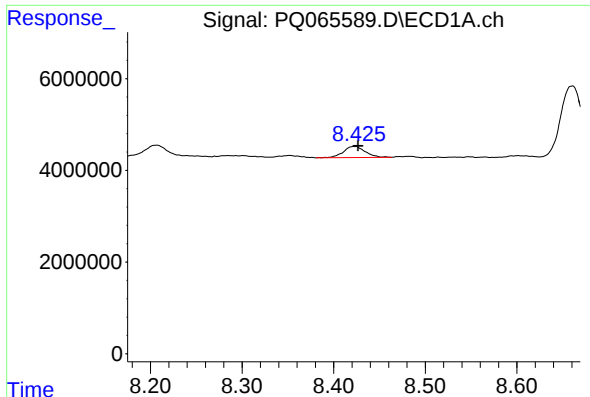
#44 AR-1268-4

R.T.: 8.125 min
Delta R.T.: -0.003 min
Response: 10572781
Conc: 82.12 ng/ml



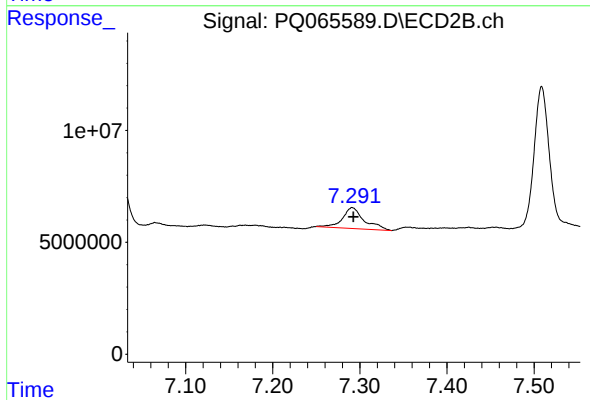
#44 AR-1268-4

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 31329572
Conc: 82.19 ng/ml



#45 AR-1268-5

R.T.: 8.424 min
Delta R.T.: -0.003 min
Response: 3979352
Conc: 4.49 ng/ml



#45 AR-1268-5

R.T.: 7.291 min
Delta R.T.: -0.001 min
Response: 16085700
Conc: 6.61 ng/ml