

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112023\
 Data File : PQ064247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 06:38
 Operator : YP\AJ
 Sample : 05416-18MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 07:46:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 03:35:16 2023
 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...	3.457	2.774	87075048	92023728	19.628	19.587
2)	SA Decachlor...	8.690	7.569	60857687	76314366	21.082	21.416
Target Compounds							
3)	L1 AR-1016-1	4.571	3.784	55459788	57579623	416.047	426.692
4)	L1 AR-1016-2	4.591	3.799	88513086	84811549	432.479	426.484
5)	L1 AR-1016-3	4.649	3.960	58386661	44921812	454.878	430.299
6)	L1 AR-1016-4	4.742	4.010	47473869	38341785	452.802	437.962
7)	L1 AR-1016-5	5.031	4.205	44822534	43486477	435.324	411.164
8)	L2 AR-1221-1	3.645	2.977	20810921	6469753	395.044	114.519 #
9)	L2 AR-1221-2	3.740	3.055	7457421	9132724	219.860	237.078
10)	L2 AR-1221-3	3.810	3.124	32049168	35238983	276.793	273.163
11)	L3 AR-1232-1	3.810	3.124	32049168	35238983	333.102	329.328
12)	L3 AR-1232-2	4.311	3.799	49928054	84811549	1014.934	920.900
13)	L3 AR-1232-3	4.591	3.960	88513086	44921812	963.221	953.192
14)	L3 AR-1232-4	4.742	4.046	47473869	41084154	1010.335	1024.224
15)	L3 AR-1232-5	4.840	4.205	37187221	43486477	1094.720	947.492
16)	L4 AR-1242-1	4.571	3.784	55459788	57579623	497.762	503.102
17)	L4 AR-1242-2	4.591	3.799	88513086	84811549	511.263	498.601
18)	L4 AR-1242-3	4.649	3.960	58386661	44921812	531.847	509.978
19)	L4 AR-1242-4	4.742	4.046	47473869	41084154	527.865	496.796
20)	L4 AR-1242-5	5.464	4.543	5633068	37503394	60.514	361.134 #
21)	L5 AR-1248-1	4.571	3.784	55459788	57579623	624.636	635.756
22)	L5 AR-1248-2	4.840	4.010	37187221	38341785	284.370	287.960
23)	L5 AR-1248-3	5.031	4.046	44822534	41084154	289.711	325.309
24)	L5 AR-1248-4	5.429	4.205	5438433	43486477	32.483	287.410 #
25)	L5 AR-1248-5	5.464	4.581	5633068	8394144	33.827	57.353 #
26)	L6 AR-1254-1	5.401	4.543	34256355	37503394	199.115	171.478
27)	L6 AR-1254-2	5.620	4.691	36102237	38629016	134.548	203.763 #
28)	L6 AR-1254-3	5.976	5.075	20485375	16939989	74.258	57.237
29)	L6 AR-1254-4	6.261	5.302	12340394	7156654	62.418	37.875 #
30)	L6 AR-1254-5	6.677	5.709	116.3E6	123.3E6	532.322	452.145
31)	L7 AR-1260-1	6.142	5.204	84016649	82986339	420.093	416.189
32)	L7 AR-1260-2	6.404	5.395	99945530	99276532	428.447	415.061
33)	L7 AR-1260-3	6.759	5.537	62857914	92750629	372.963	405.606
34)	L7 AR-1260-4	6.978	6.001	74722734	71902961	384.501	369.527
35)	L7 AR-1260-5	7.290	6.248	140.2E6	163.3E6	385.245	363.124
36)	L8 AR-1262-1	6.759	5.752	62857914	70424762	235.443	249.992
37)	L8 AR-1262-2	7.290	6.248	140.2E6	163.3E6	323.439	314.871
38)	L8 AR-1262-3	7.570	6.526	88586291	32213615	304.999	151.598 #
39)	L8 AR-1262-4	7.640	6.584	20537254	128.0E6	92.135	312.331 #
40)	L8 AR-1262-5	8.150	7.083	32149798	54770976	219.829	215.191
41)	L9 AR-1268-1	7.570	6.526	88586291	32213615	176.296	53.048 #

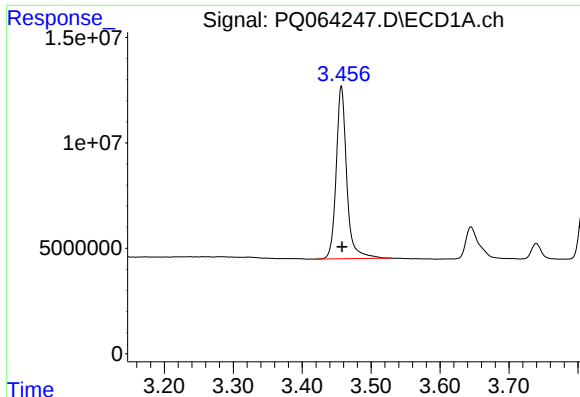
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112023\
Data File : PQ064247.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 06:38
Operator : YP\AJ
Sample : 05416-18MSD
Misc :
ALS Vial : 62 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 07:46:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 03:35:16 2023
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

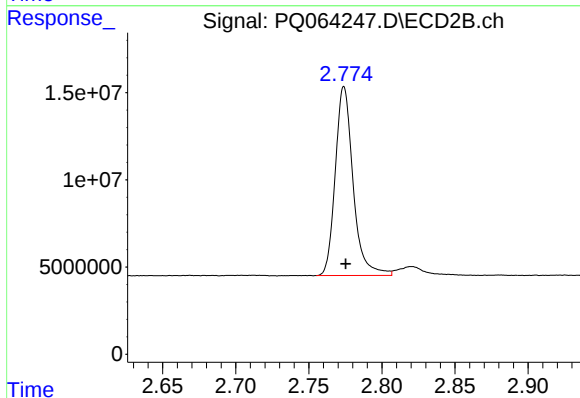
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	7.640	6.584	20537254	128.0E6	45.429	227.016 #
43)	L9 AR-1268-3	7.823	6.791	2637970	7370635	6.808	12.826 #
44)	L9 AR-1268-4	8.150	7.083	32149798	54770976	199.770	198.818
45)	L9 AR-1268-5	8.449	7.352	10700794	16816012	9.433	10.105

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



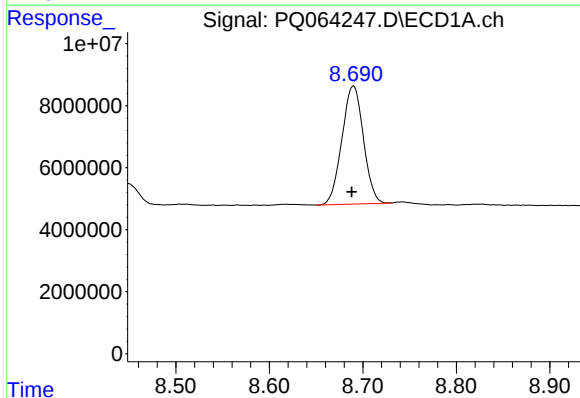
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 87075048
Conc: 19.63 ng/ml



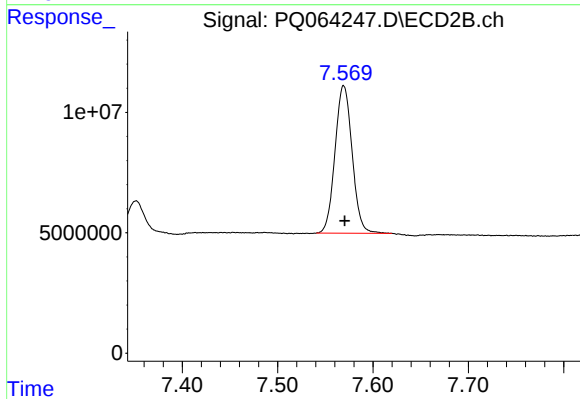
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.001 min
Response: 92023728
Conc: 19.59 ng/ml



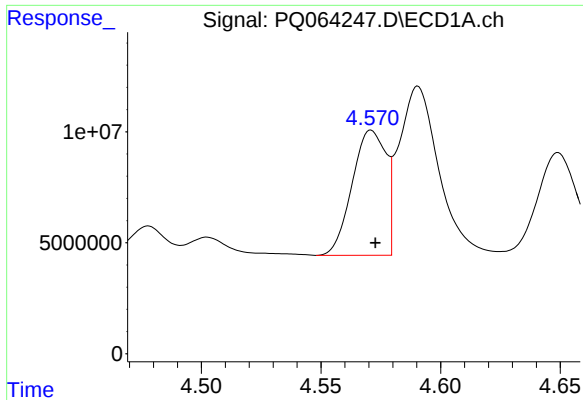
#2 Decachlorobiphenyl

R.T.: 8.690 min
Delta R.T.: 0.002 min
Response: 60857687
Conc: 21.08 ng/ml



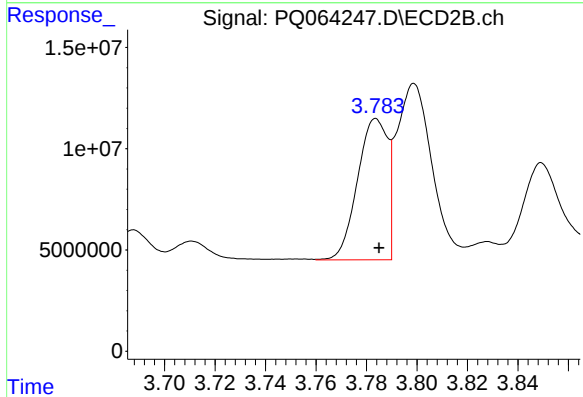
#2 Decachlorobiphenyl

R.T.: 7.569 min
Delta R.T.: 0.000 min
Response: 76314366
Conc: 21.42 ng/ml



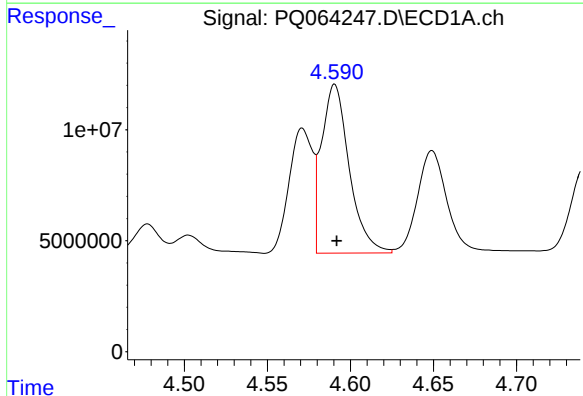
#3 AR-1016-1

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 55459788
Conc: 416.05 ng/ml



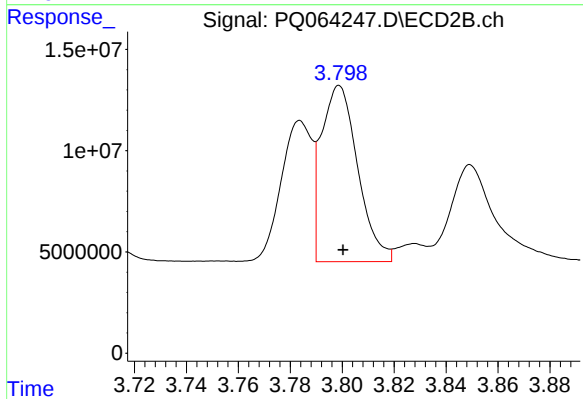
#3 AR-1016-1

R.T.: 3.784 min
Delta R.T.: -0.001 min
Response: 57579623
Conc: 426.69 ng/ml



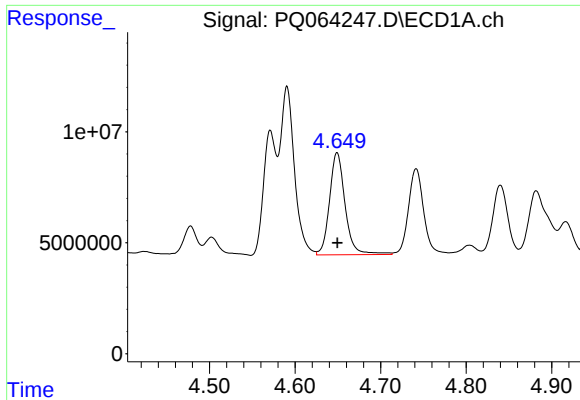
#4 AR-1016-2

R.T.: 4.591 min
Delta R.T.: -0.001 min
Response: 88513086
Conc: 432.48 ng/ml



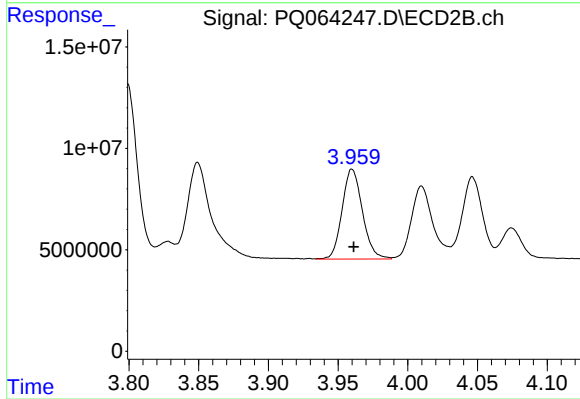
#4 AR-1016-2

R.T.: 3.799 min
Delta R.T.: -0.001 min
Response: 84811549
Conc: 426.48 ng/ml



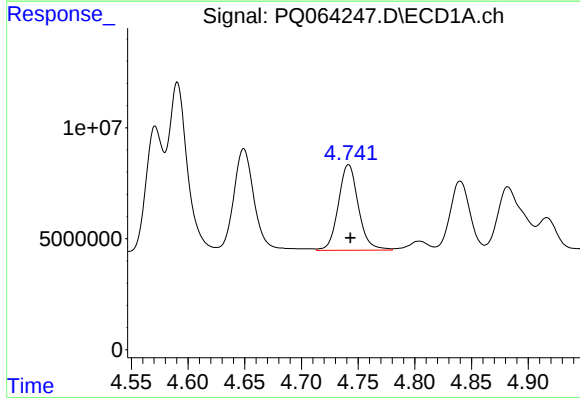
#5 AR-1016-3

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 58386661
Conc: 454.88 ng/ml



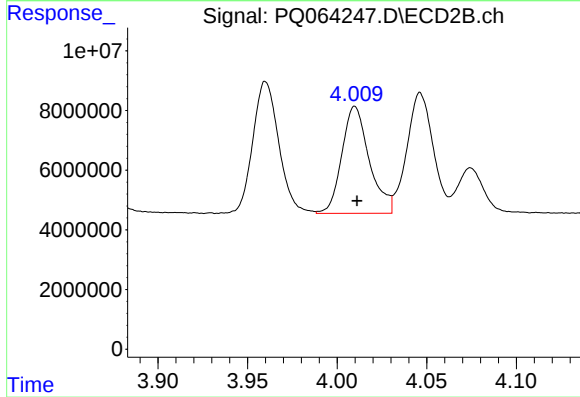
#5 AR-1016-3

R.T.: 3.960 min
Delta R.T.: -0.001 min
Response: 44921812
Conc: 430.30 ng/ml



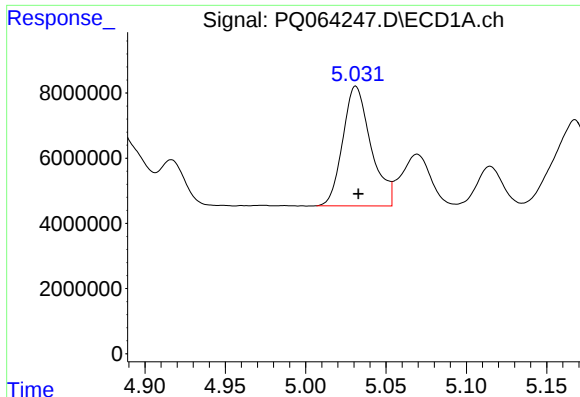
#6 AR-1016-4

R.T.: 4.742 min
Delta R.T.: -0.002 min
Response: 47473869
Conc: 452.80 ng/ml



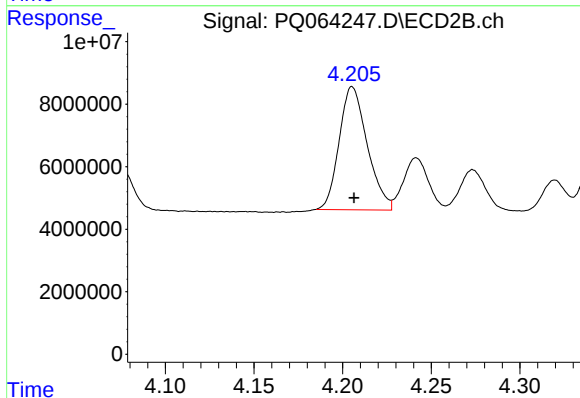
#6 AR-1016-4

R.T.: 4.010 min
Delta R.T.: -0.001 min
Response: 38341785
Conc: 437.96 ng/ml



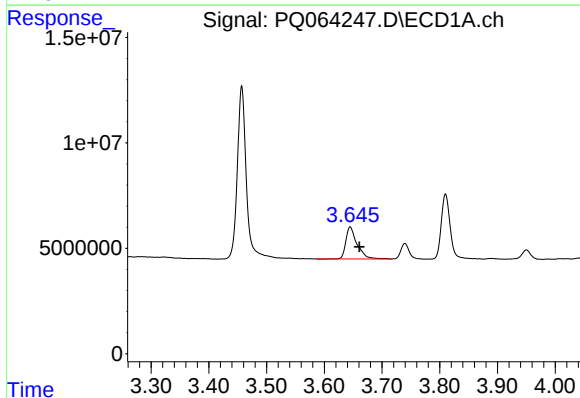
#7 AR-1016-5

R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 44822534
Conc: 435.32 ng/ml



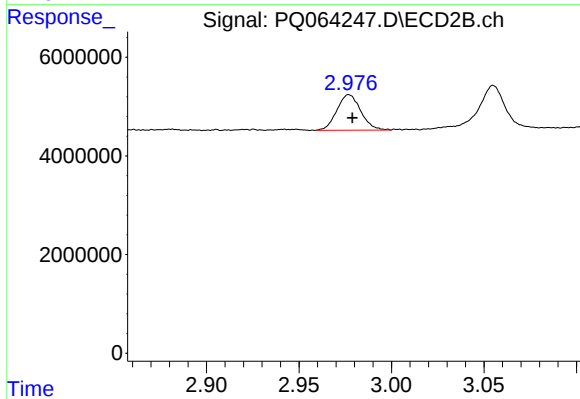
#7 AR-1016-5

R.T.: 4.205 min
Delta R.T.: -0.001 min
Response: 43486477
Conc: 411.16 ng/ml



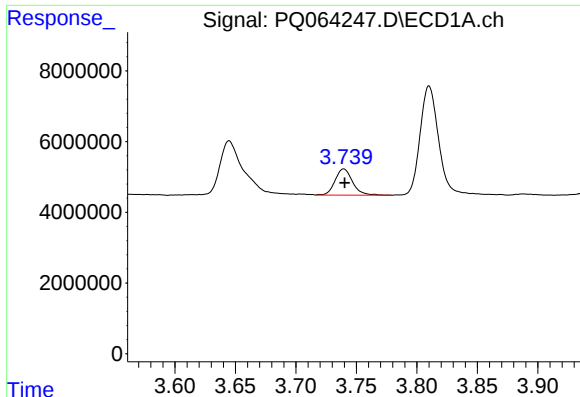
#8 AR-1221-1

R.T.: 3.645 min
Delta R.T.: -0.016 min
Response: 20810921
Conc: 395.04 ng/ml



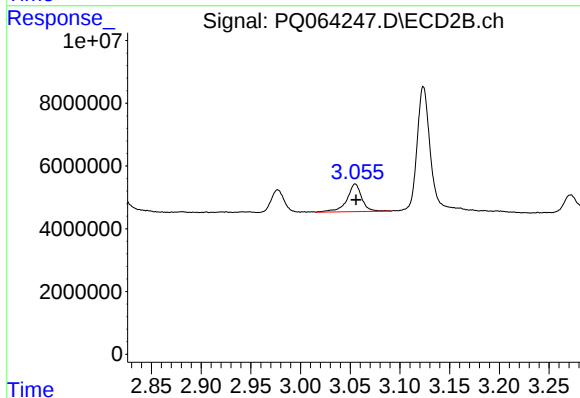
#8 AR-1221-1

R.T.: 2.977 min
Delta R.T.: -0.002 min
Response: 6469753
Conc: 114.52 ng/ml



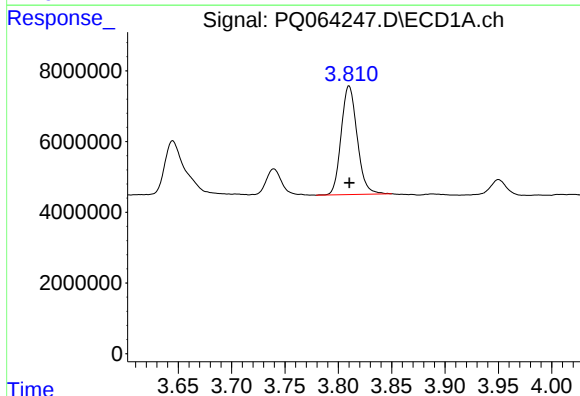
#9 AR-1221-2

R.T.: 3.740 min
Delta R.T.: 0.000 min
Response: 7457421
Conc: 219.86 ng/ml



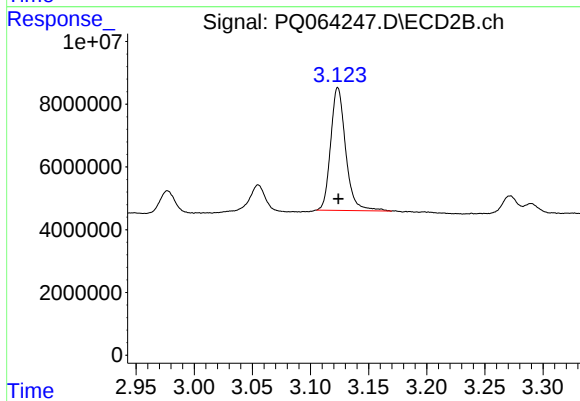
#9 AR-1221-2

R.T.: 3.055 min
Delta R.T.: 0.000 min
Response: 9132724
Conc: 237.08 ng/ml



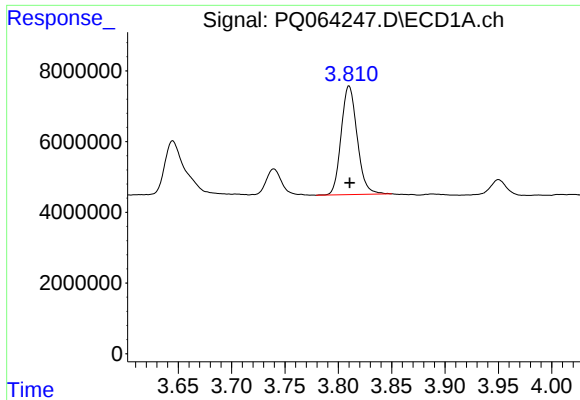
#10 AR-1221-3

R.T.: 3.810 min
Delta R.T.: 0.000 min
Response: 32049168
Conc: 276.79 ng/ml



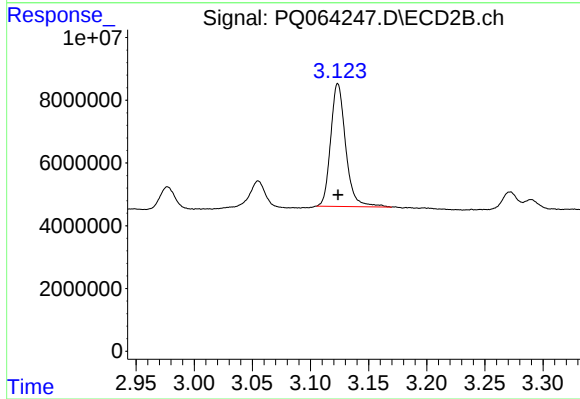
#10 AR-1221-3

R.T.: 3.124 min
Delta R.T.: 0.000 min
Response: 35238983
Conc: 273.16 ng/ml



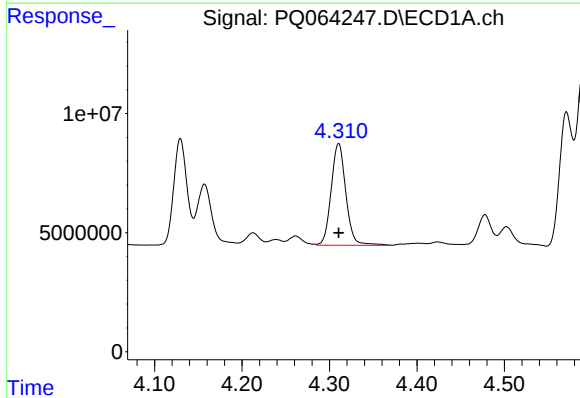
#11 AR-1232-1

R.T.: 3.810 min
Delta R.T.: 0.000 min
Response: 32049168
Conc: 333.10 ng/ml



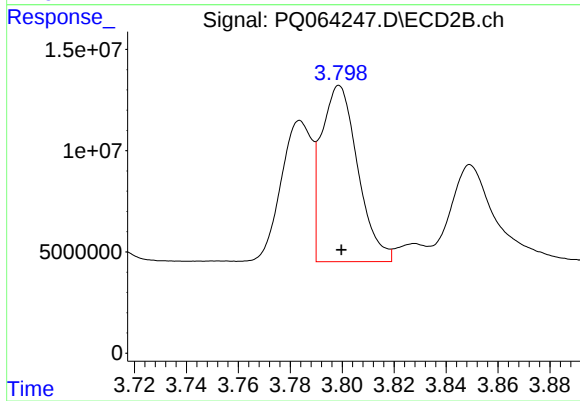
#11 AR-1232-1

R.T.: 3.124 min
Delta R.T.: 0.000 min
Response: 35238983
Conc: 329.33 ng/ml



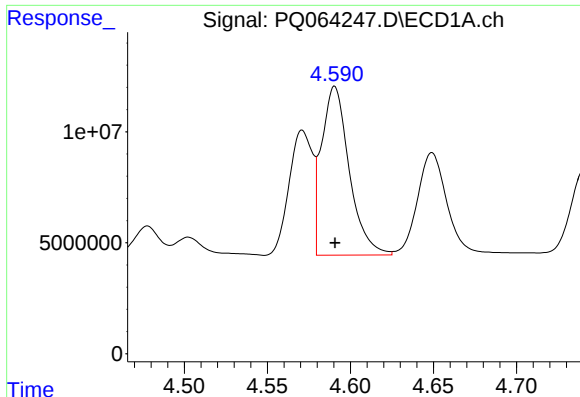
#12 AR-1232-2

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 49928054
Conc: 1014.93 ng/ml



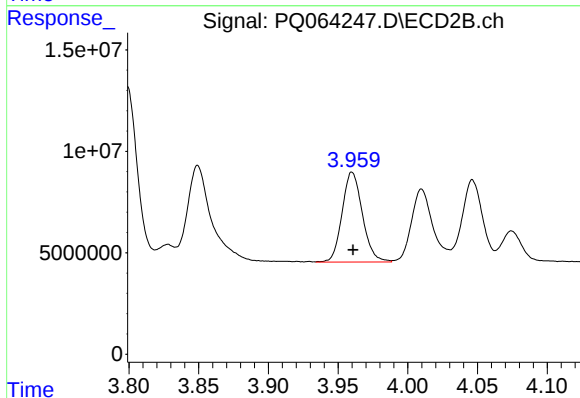
#12 AR-1232-2

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 84811549
Conc: 920.90 ng/ml



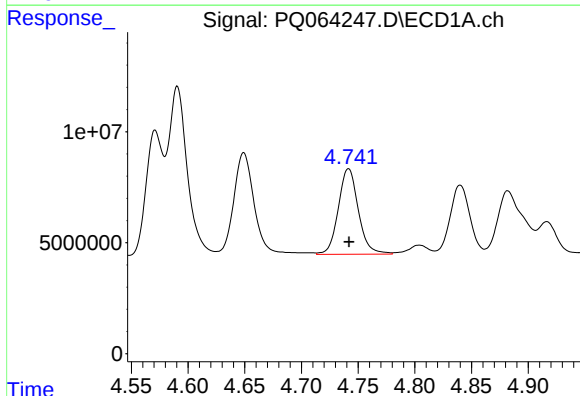
#13 AR-1232-3

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 88513086
Conc: 963.22 ng/ml



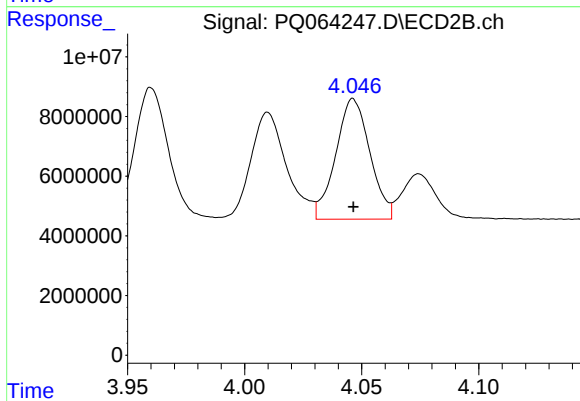
#13 AR-1232-3

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 44921812
Conc: 953.19 ng/ml



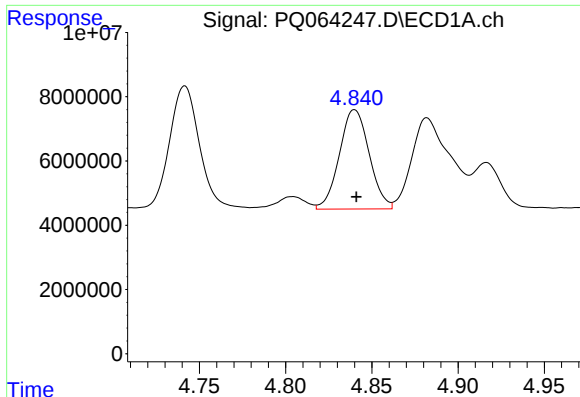
#14 AR-1232-4

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 47473869
Conc: 1010.33 ng/ml



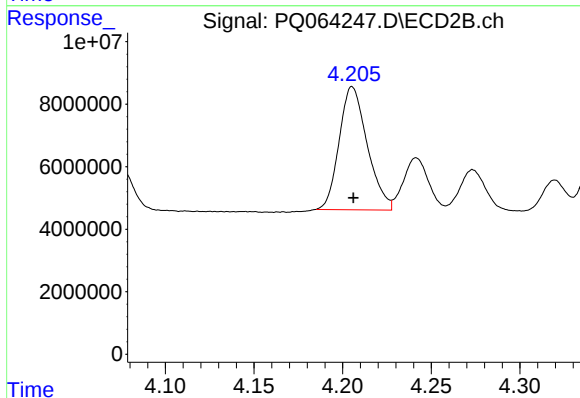
#14 AR-1232-4

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 41084154
Conc: 1024.22 ng/ml



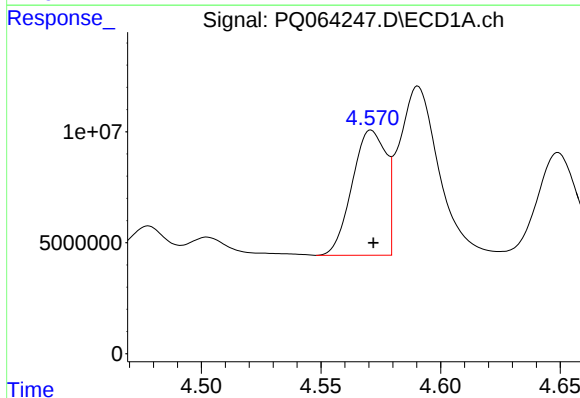
#15 AR-1232-5

R.T.: 4.840 min
Delta R.T.: -0.001 min
Response: 37187221
Conc: 1094.72 ng/ml



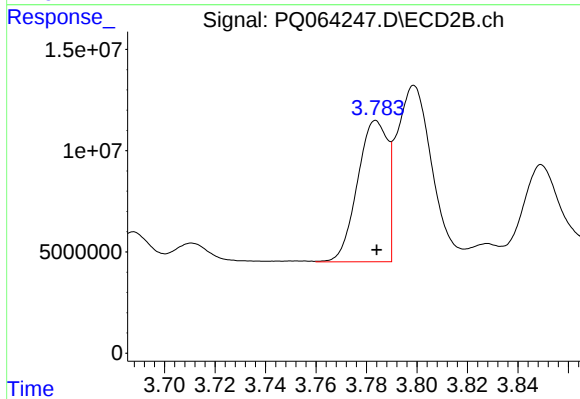
#15 AR-1232-5

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 43486477
Conc: 947.49 ng/ml



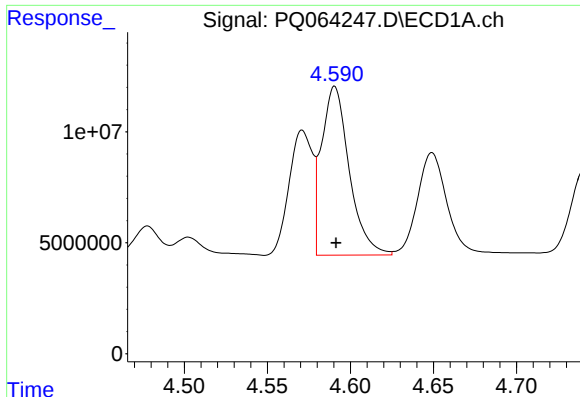
#16 AR-1242-1

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 55459788
Conc: 497.76 ng/ml



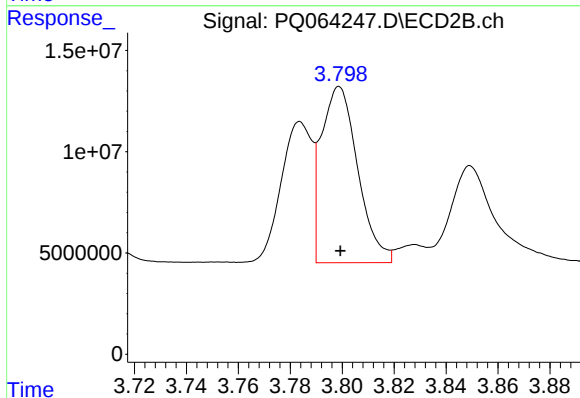
#16 AR-1242-1

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 57579623
Conc: 503.10 ng/ml



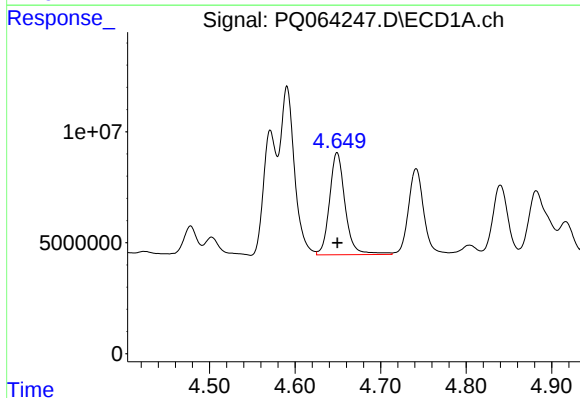
#17 AR-1242-2

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 88513086
Conc: 511.26 ng/ml



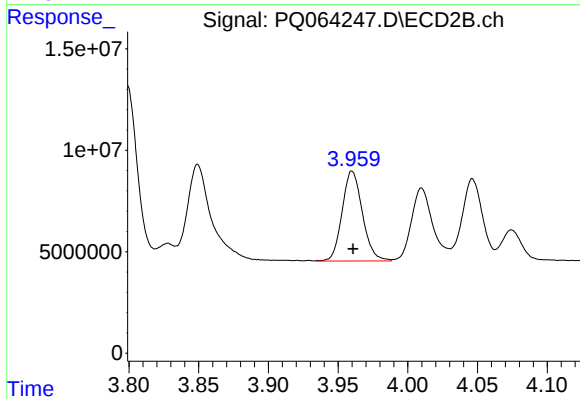
#17 AR-1242-2

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 84811549
Conc: 498.60 ng/ml



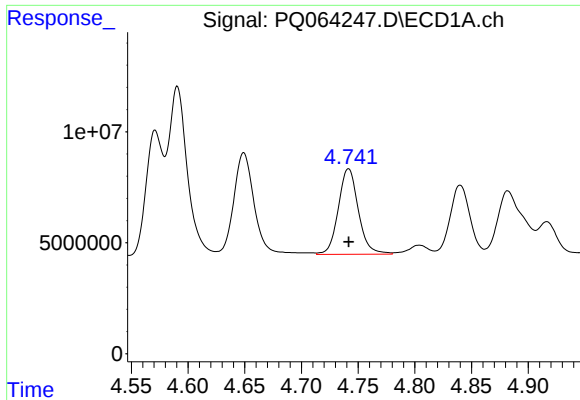
#18 AR-1242-3

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 58386661
Conc: 531.85 ng/ml



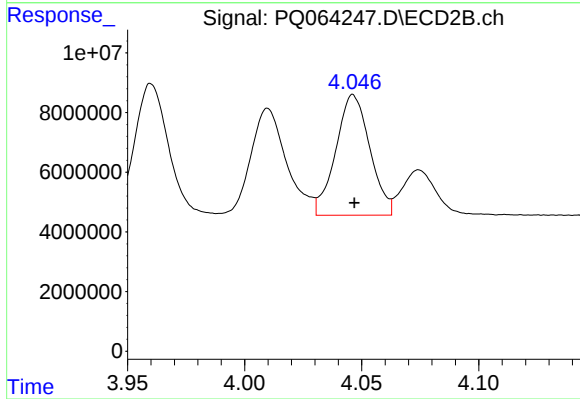
#18 AR-1242-3

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 44921812
Conc: 509.98 ng/ml



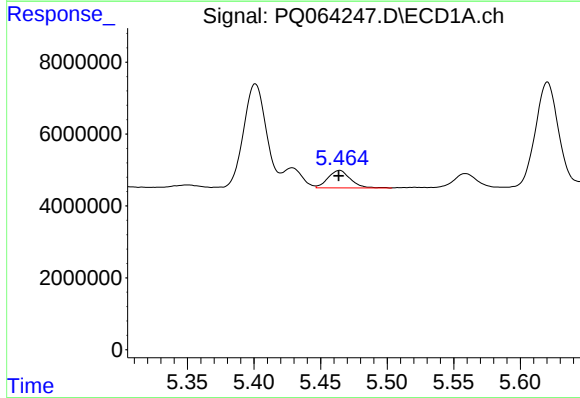
#19 AR-1242-4

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 47473869
Conc: 527.86 ng/ml



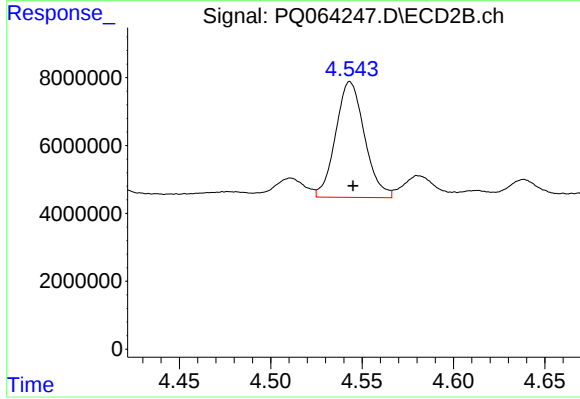
#19 AR-1242-4

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 41084154
Conc: 496.80 ng/ml



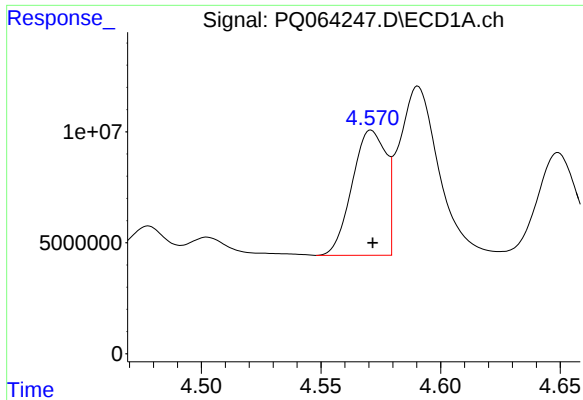
#20 AR-1242-5

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 5633068
Conc: 60.51 ng/ml



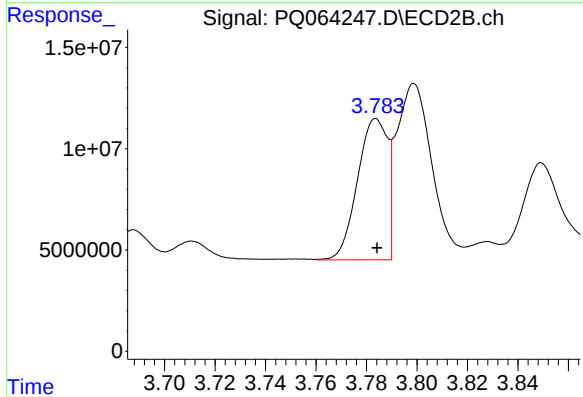
#20 AR-1242-5

R.T.: 4.543 min
Delta R.T.: -0.002 min
Response: 37503394
Conc: 361.13 ng/ml



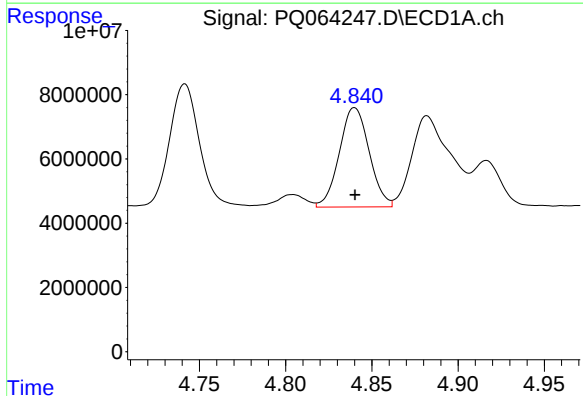
#21 AR-1248-1

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 55459788
Conc: 624.64 ng/ml



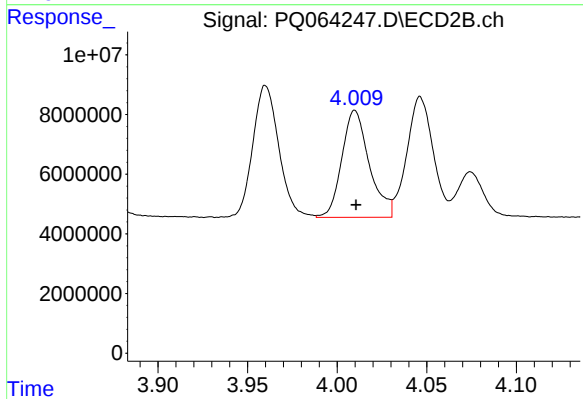
#21 AR-1248-1

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 57579623
Conc: 635.76 ng/ml



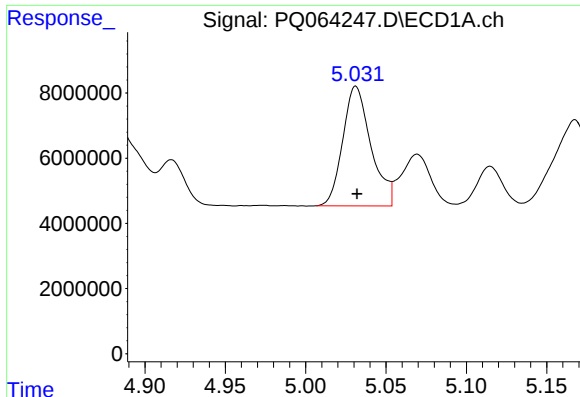
#22 AR-1248-2

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 37187221
Conc: 284.37 ng/ml



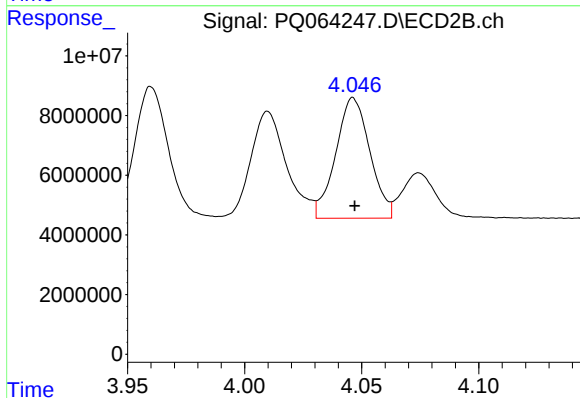
#22 AR-1248-2

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 38341785
Conc: 287.96 ng/ml



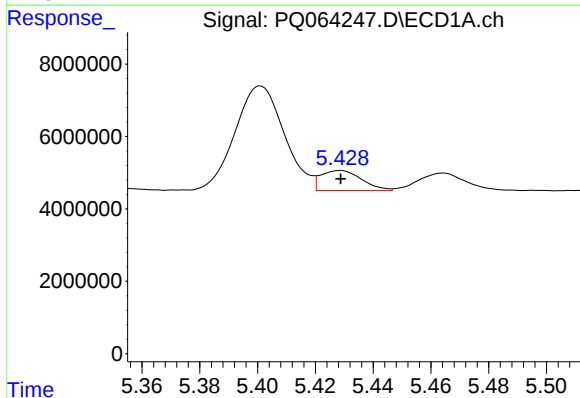
#23 AR-1248-3

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 44822534
Conc: 289.71 ng/ml



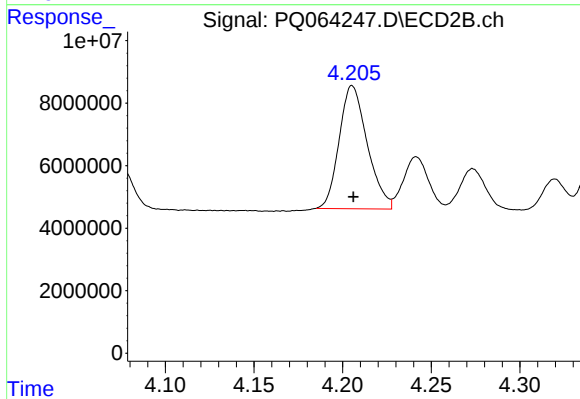
#23 AR-1248-3

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 41084154
Conc: 325.31 ng/ml



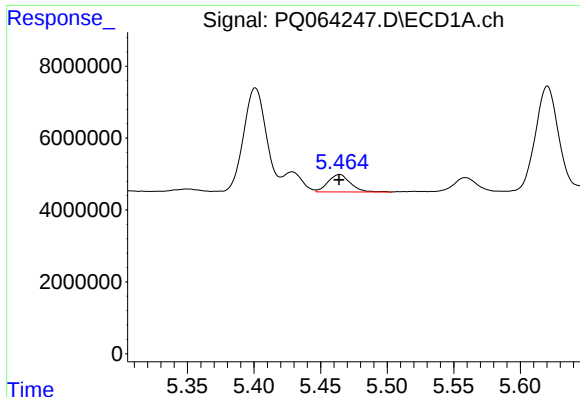
#24 AR-1248-4

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 5438433
Conc: 32.48 ng/ml



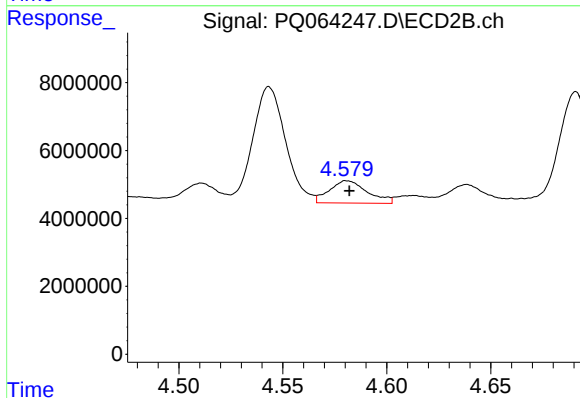
#24 AR-1248-4

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 43486477
Conc: 287.41 ng/ml



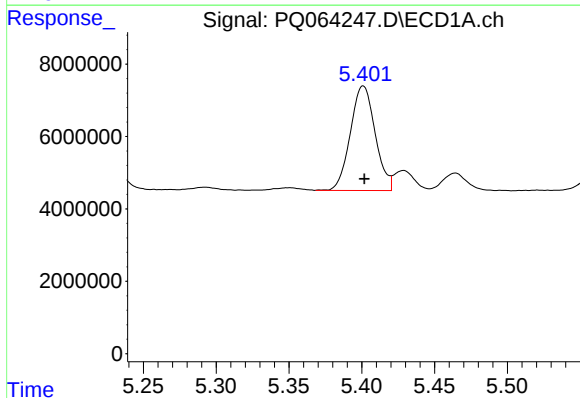
#25 AR-1248-5

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 5633068
Conc: 33.83 ng/ml



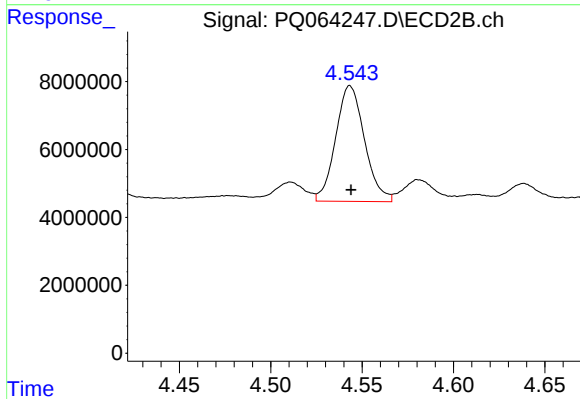
#25 AR-1248-5

R.T.: 4.581 min
Delta R.T.: -0.001 min
Response: 8394144
Conc: 57.35 ng/ml



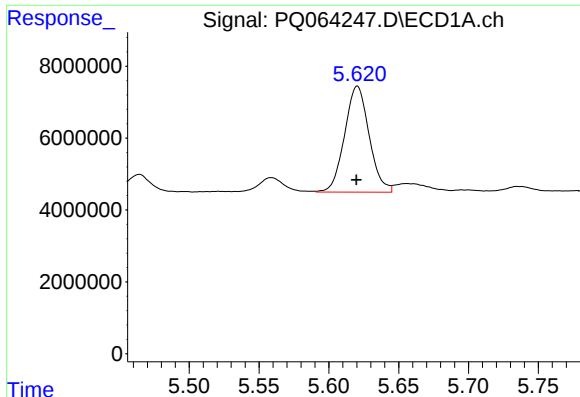
#26 AR-1254-1

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 34256355
Conc: 199.11 ng/ml



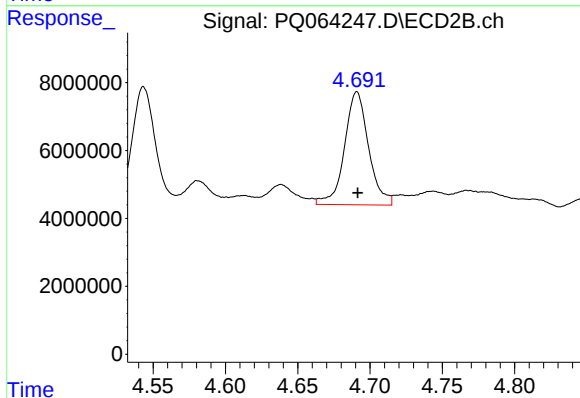
#26 AR-1254-1

R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 37503394
Conc: 171.48 ng/ml



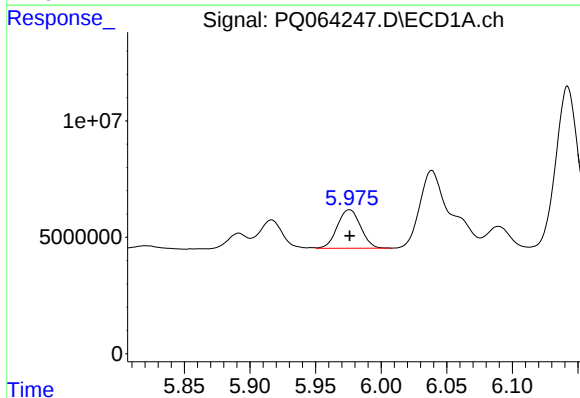
#27 AR-1254-2

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 36102237
Conc: 134.55 ng/ml



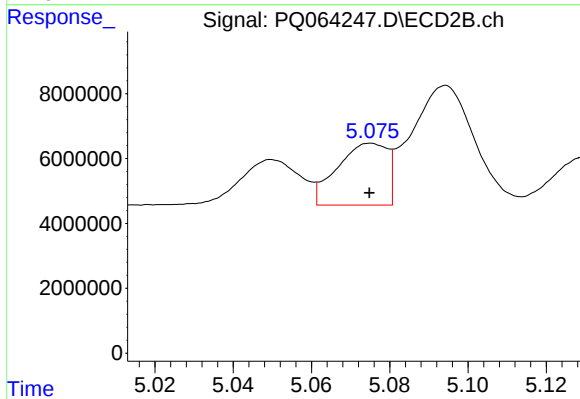
#27 AR-1254-2

R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 38629016
Conc: 203.76 ng/ml



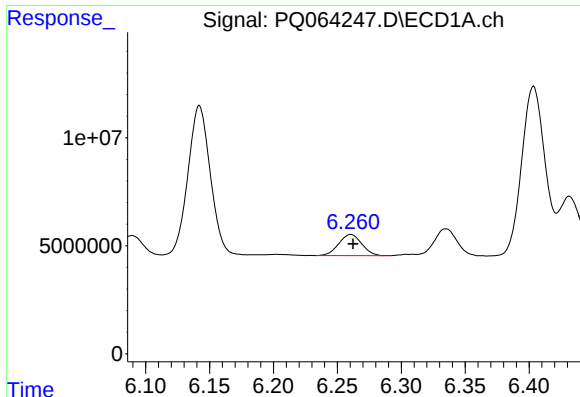
#28 AR-1254-3

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 20485375
Conc: 74.26 ng/ml



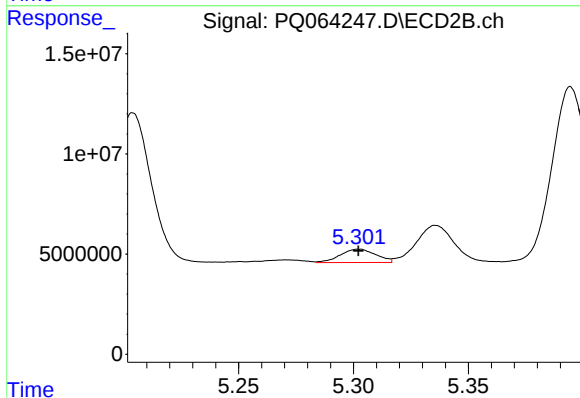
#28 AR-1254-3

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 16939989
Conc: 57.24 ng/ml



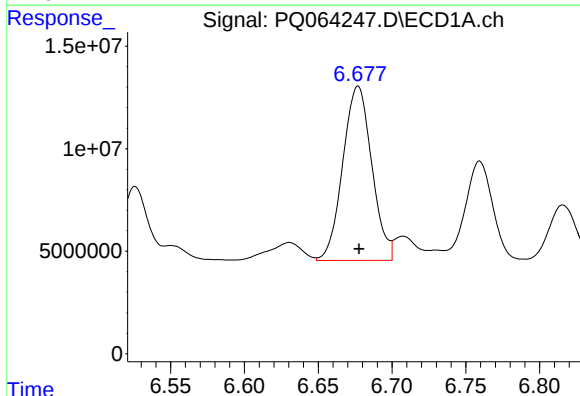
#29 AR-1254-4

R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 12340394
Conc: 62.42 ng/ml



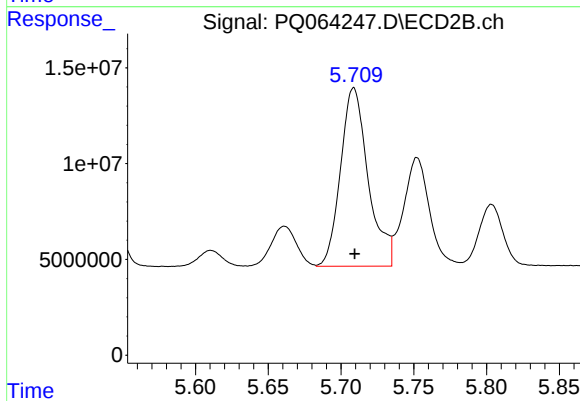
#29 AR-1254-4

R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 7156654
Conc: 37.87 ng/ml



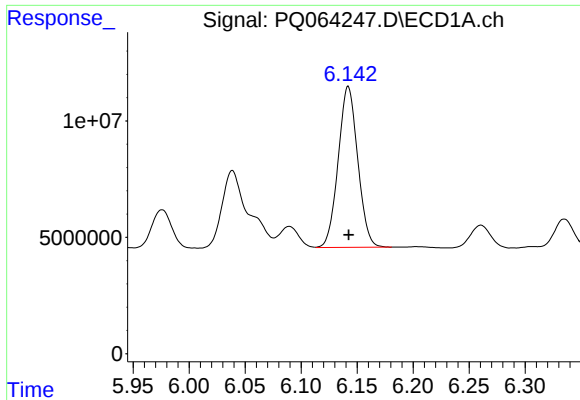
#30 AR-1254-5

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 116320605
Conc: 532.32 ng/ml



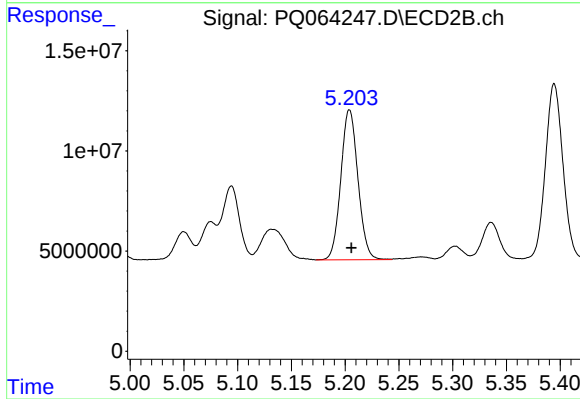
#30 AR-1254-5

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 123349197
Conc: 452.14 ng/ml



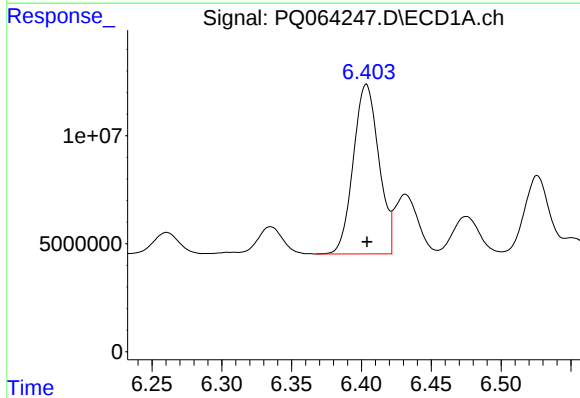
#31 AR-1260-1

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 84016649
Conc: 420.09 ng/ml



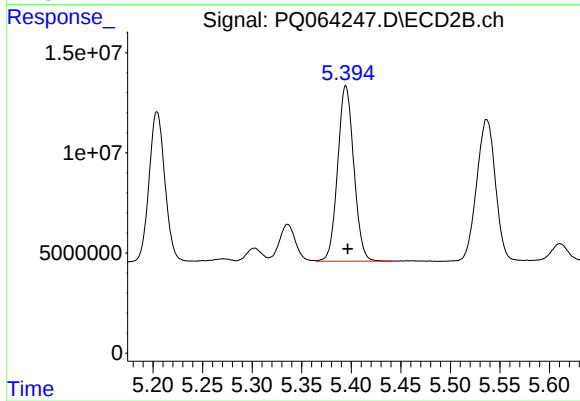
#31 AR-1260-1

R.T.: 5.204 min
Delta R.T.: -0.002 min
Response: 82986339
Conc: 416.19 ng/ml



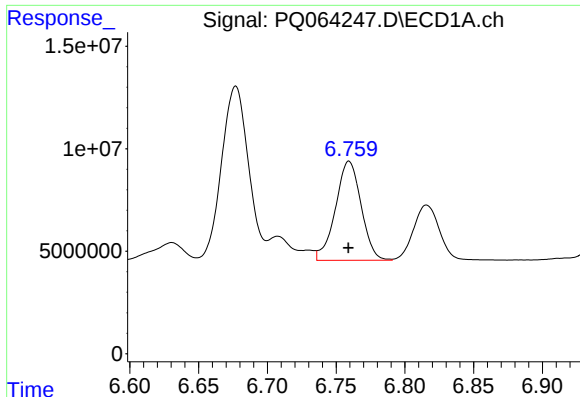
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 99945530
Conc: 428.45 ng/ml



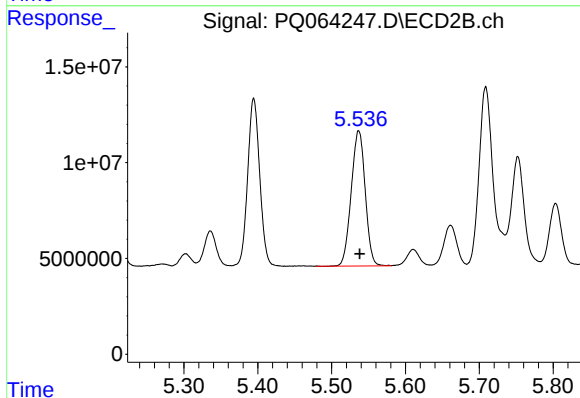
#32 AR-1260-2

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 99276532
Conc: 415.06 ng/ml



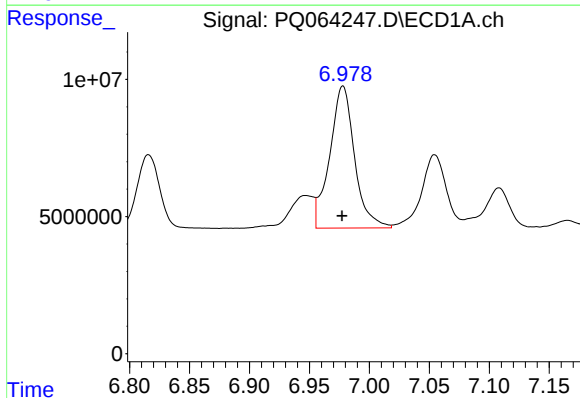
#33 AR-1260-3

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 62857914
Conc: 372.96 ng/ml



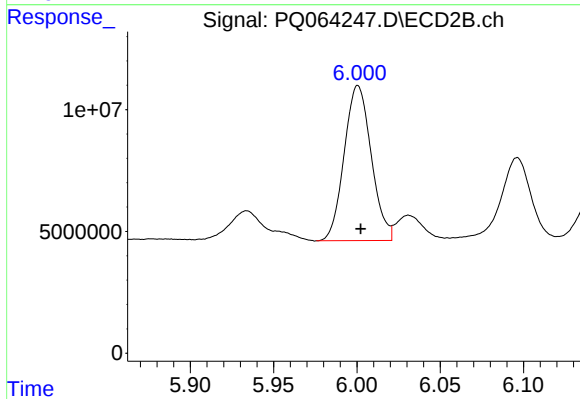
#33 AR-1260-3

R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 92750629
Conc: 405.61 ng/ml



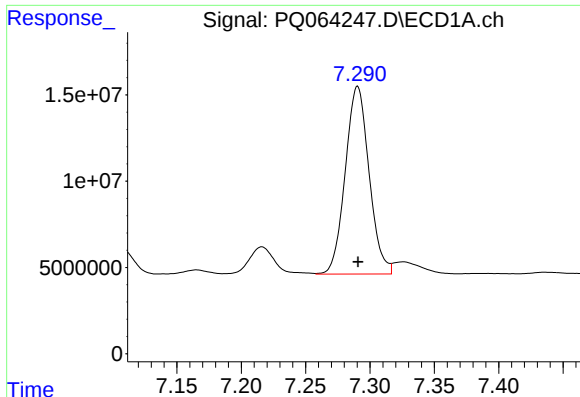
#34 AR-1260-4

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 74722734
Conc: 384.50 ng/ml



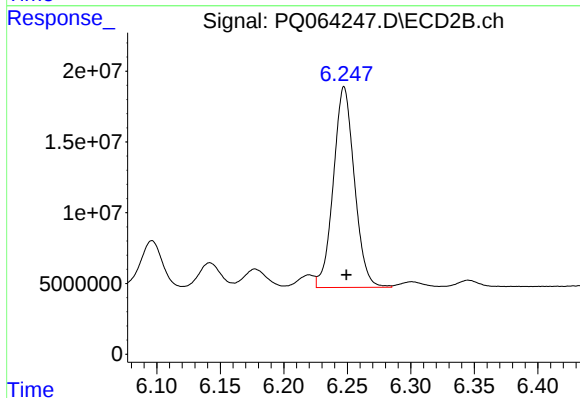
#34 AR-1260-4

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 71902961
Conc: 369.53 ng/ml



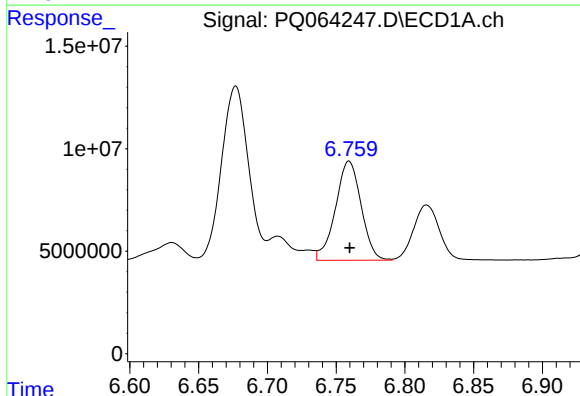
#35 AR-1260-5

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 140195336
Conc: 385.24 ng/ml



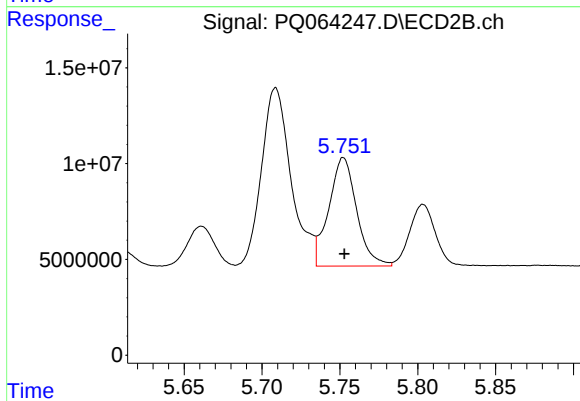
#35 AR-1260-5

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 163311431
Conc: 363.12 ng/ml



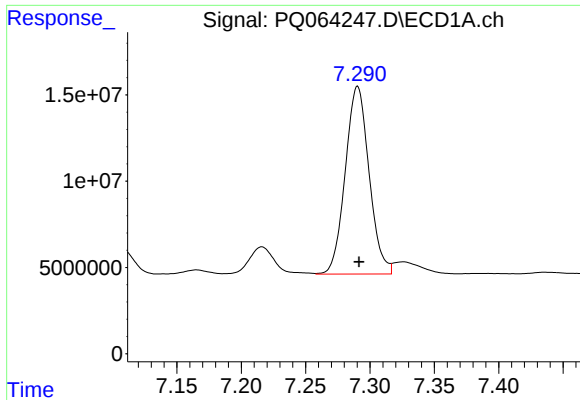
#36 AR-1262-1

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 62857914
Conc: 235.44 ng/ml



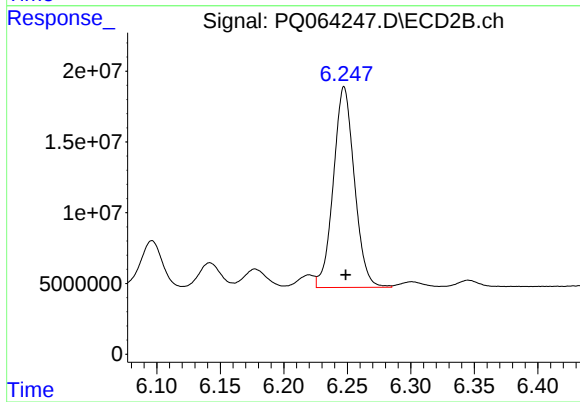
#36 AR-1262-1

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 70424762
Conc: 249.99 ng/ml



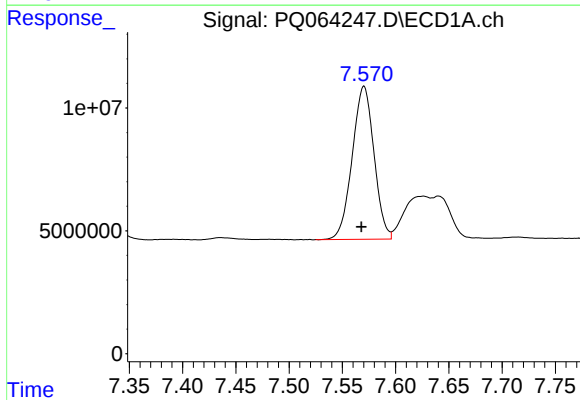
#37 AR-1262-2

R.T.: 7.290 min
Delta R.T.: -0.001 min
Response: 140195336
Conc: 323.44 ng/ml



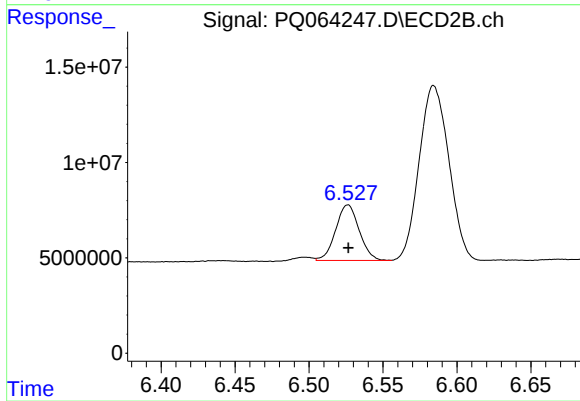
#37 AR-1262-2

R.T.: 6.248 min
Delta R.T.: -0.001 min
Response: 163311431
Conc: 314.87 ng/ml



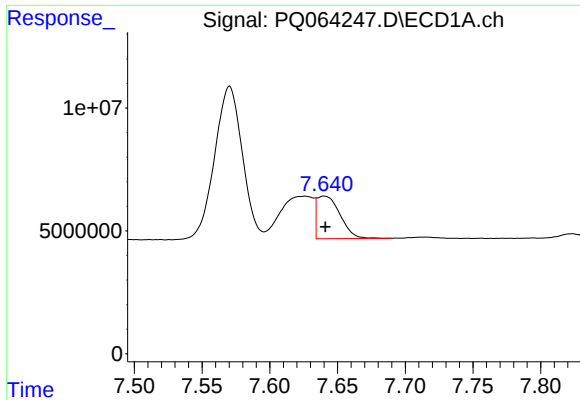
#38 AR-1262-3

R.T.: 7.570 min
Delta R.T.: 0.002 min
Response: 88586291
Conc: 305.00 ng/ml



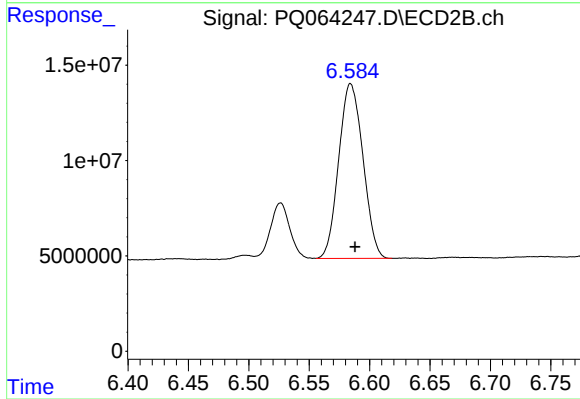
#38 AR-1262-3

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 32213615
Conc: 151.60 ng/ml



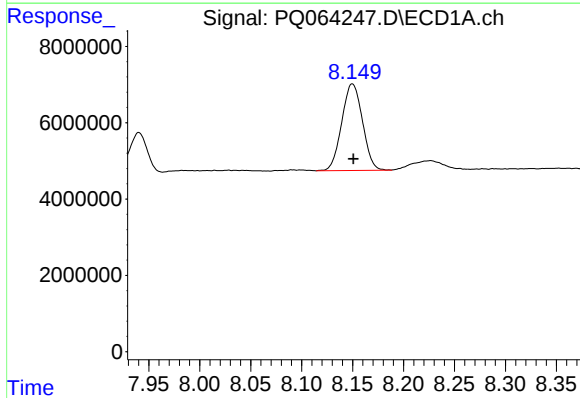
#39 AR-1262-4

R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 20537254
Conc: 92.13 ng/ml



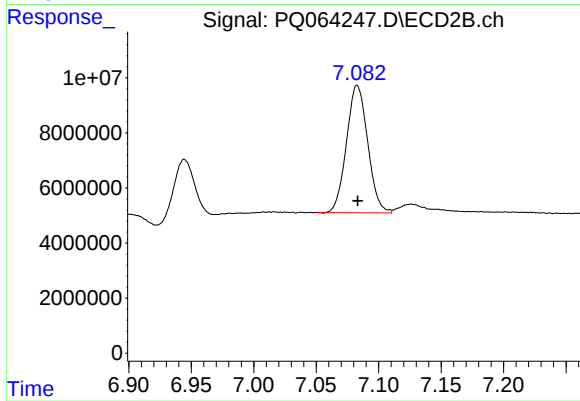
#39 AR-1262-4

R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 128049222
Conc: 312.33 ng/ml



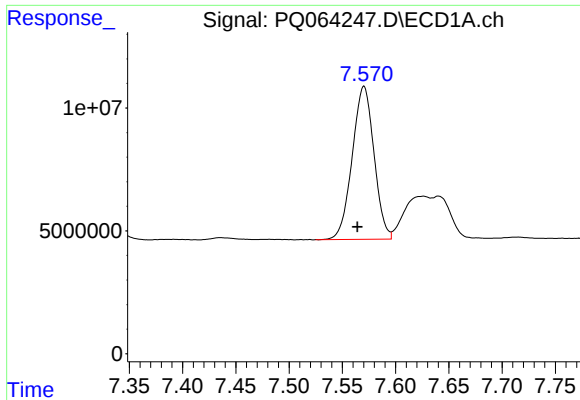
#40 AR-1262-5

R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 32149798
Conc: 219.83 ng/ml



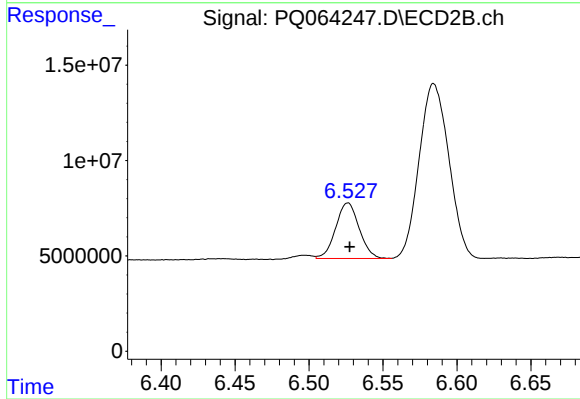
#40 AR-1262-5

R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 54770976
Conc: 215.19 ng/ml



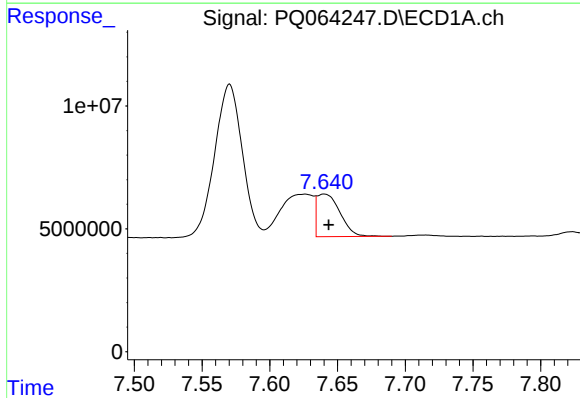
#41 AR-1268-1

R.T.: 7.570 min
Delta R.T.: 0.006 min
Response: 88586291
Conc: 176.30 ng/ml



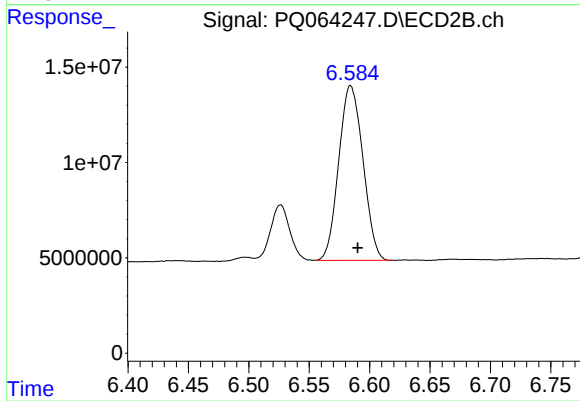
#41 AR-1268-1

R.T.: 6.526 min
Delta R.T.: -0.001 min
Response: 32213615
Conc: 53.05 ng/ml



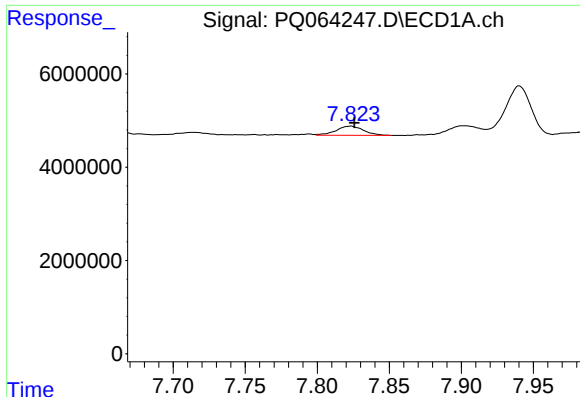
#42 AR-1268-2

R.T.: 7.640 min
Delta R.T.: -0.003 min
Response: 20537254
Conc: 45.43 ng/ml



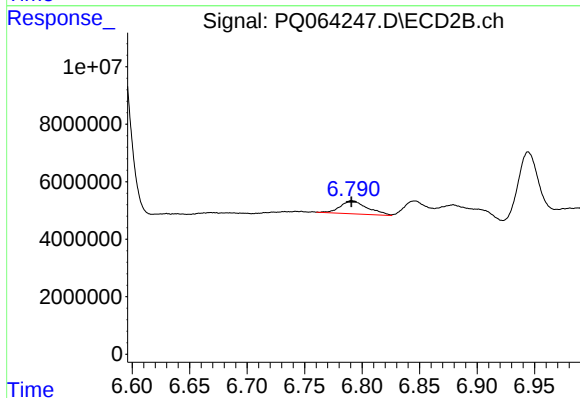
#42 AR-1268-2

R.T.: 6.584 min
Delta R.T.: -0.006 min
Response: 128049222
Conc: 227.02 ng/ml



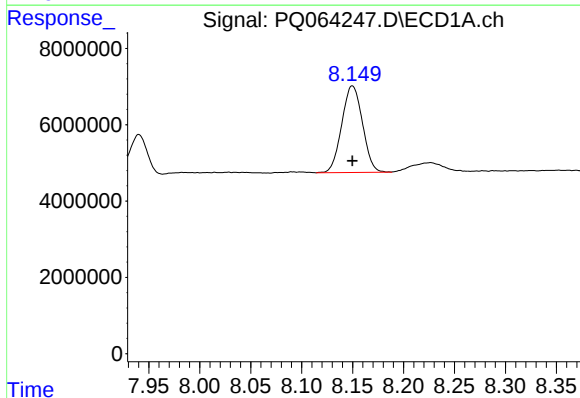
#43 AR-1268-3

R.T.: 7.823 min
Delta R.T.: -0.003 min
Response: 2637970
Conc: 6.81 ng/ml



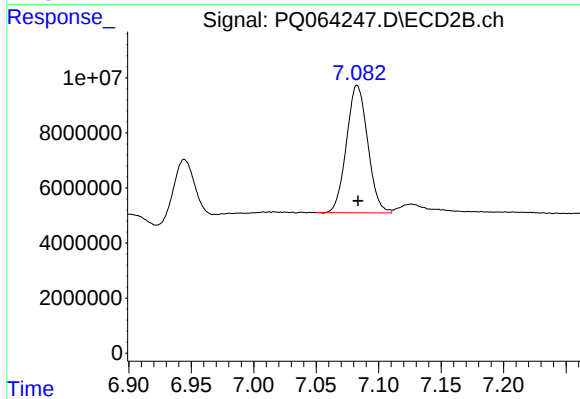
#43 AR-1268-3

R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 7370635
Conc: 12.83 ng/ml



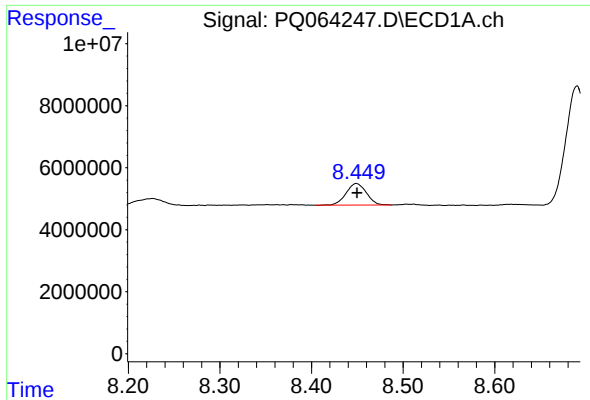
#44 AR-1268-4

R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 32149798
Conc: 199.77 ng/ml



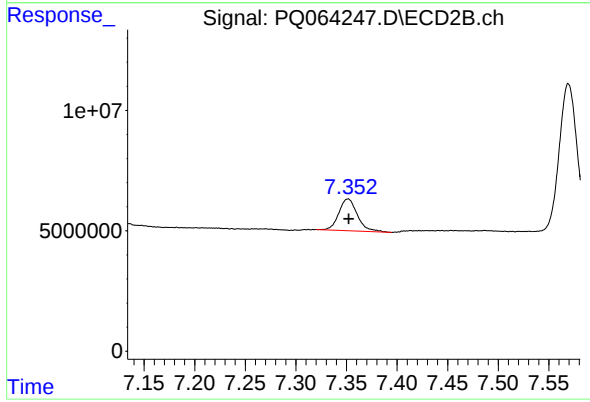
#44 AR-1268-4

R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 54770976
Conc: 198.82 ng/ml



#45 AR-1268-5

R.T.: 8.449 min
Delta R.T.: 0.000 min
Response: 10700794
Conc: 9.43 ng/ml



#45 AR-1268-5

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 16816012
Conc: 10.10 ng/ml