

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101123\
 Data File : PQ063650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 18:04
 Operator : YP\AJ
 Sample : 04360-03MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 20:52:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092523CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 26 06:41:31 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...	3.461	2.779	121.4E6	101.5E6	23.142	25.123
2)	SA Decachlor...	8.697	7.580	87353140	101.3E6	23.642	27.394
Target Compounds							
3)	L1 AR-1016-1	4.577	3.790	71564352	61084987	433.283	459.510
4)	L1 AR-1016-2	4.596	3.806	134.1E6	87256175	532.134	454.860
5)	L1 AR-1016-3	4.654	3.967	92939074	48154949	593.157	458.742
6)	L1 AR-1016-4	4.746	4.016	70261268	40774628	548.170	460.870
7)	L1 AR-1016-5	5.037	4.212	56433836	50235703	447.636	467.782
8)	L2 AR-1221-1	3.648	2.982	25181560	7080106	401.686	146.224 #
9)	L2 AR-1221-2	3.744	3.061	10109418	7208433	244.894	216.308
10)	L2 AR-1221-3	3.815	3.130	40849829	36148646	297.838	318.566
11)	L3 AR-1232-1	3.815	3.130	40849829	36148646	366.993	385.023
12)	L3 AR-1232-2	4.316	3.806	57824230	87256175	978.426	1003.455
13)	L3 AR-1232-3	4.596	3.967	134.1E6	48154949	1176.874	1049.114
14)	L3 AR-1232-4	4.746	4.053	70261268	44377736	1215.318	1134.598
15)	L3 AR-1232-5	4.845	4.212	49228236	50235703	1216.073	1112.777
16)	L4 AR-1242-1	4.577	3.790	71564352	61084987	513.923	542.256
17)	L4 AR-1242-2	4.596	3.806	134.1E6	87256175	625.423	537.339
18)	L4 AR-1242-3	4.654	3.967	92939074	48154949	699.094	549.333
19)	L4 AR-1242-4	4.746	4.053	70261268	44377736	644.311	541.475
20)	L4 AR-1242-5	5.469	4.551	7720228	47873436	66.563	449.361 #
21)	L5 AR-1248-1	4.577	3.790	71564352	61084987	670.531	705.680
22)	L5 AR-1248-2	4.845	4.016	49228236	40774628	321.581	316.635
23)	L5 AR-1248-3	5.037	4.053	56433836	44377736	307.122	358.164
24)	L5 AR-1248-4	5.434	4.212	6979045	50235703	34.345	331.065 #
25)	L5 AR-1248-5	5.469	4.589	7720228	14169016	38.497	93.349 #
26)	L6 AR-1254-1	5.405	4.551	41443270	47873436	207.109	216.964
27)	L6 AR-1254-2	5.624	4.698	42083023	55056354	134.409	283.790 #
28)	L6 AR-1254-3	5.981	5.083	32521455	26258434	100.213	86.072
29)	L6 AR-1254-4	6.265	5.310	15883579	11426344	67.549	58.616
30)	L6 AR-1254-5	6.682	5.718	150.5E6	169.5E6	581.598	613.637
31)	L7 AR-1260-1	6.147	5.213	101.2E6	99578159	409.022	465.492
32)	L7 AR-1260-2	6.408	5.403	131.1E6	113.6E6	439.394	447.685
33)	L7 AR-1260-3	6.764	5.545	79884573	106.3E6	365.378	438.910
34)	L7 AR-1260-4	6.983	6.010	96545793	80259786	392.601	396.082
35)	L7 AR-1260-5	7.295	6.257	176.6E6	168.6E6	370.619	363.514
36)	L8 AR-1262-1	6.764	5.761	79884573	78175696	241.926	271.366
37)	L8 AR-1262-2	7.295	6.257	176.6E6	168.6E6	323.957	325.424
38)	L8 AR-1262-3	7.576	6.536	109.8E6	32924738	303.747	153.454 #
39)	L8 AR-1262-4	7.647	6.594	62402089	123.6E6	227.746	316.226 #
40)	L8 AR-1262-5	8.155	7.093	40765458	43935584	220.294	236.084
41)	L9 AR-1268-1	7.576	6.536	109.8E6	32924738	174.239	54.575 #

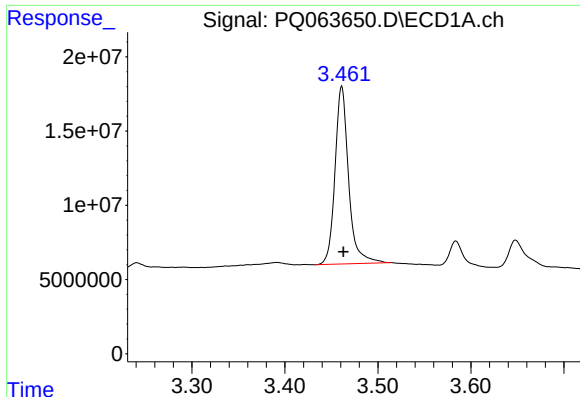
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101123\
Data File : PQ063650.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2023 18:04
Operator : YP\AJ
Sample : 04360-03MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 20:52:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092523CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 26 06:41:31 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

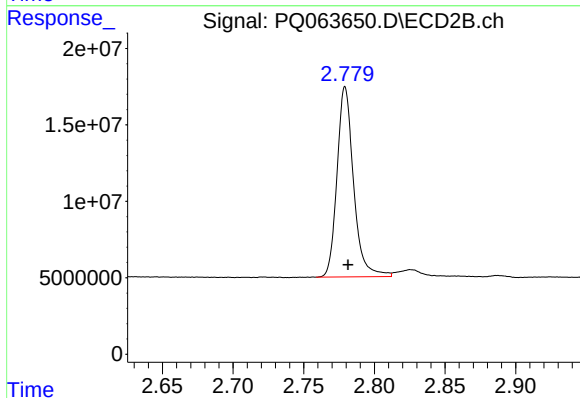
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	7.647	6.594	62402089	123.6E6	110.279	227.875 #
43)	L9 AR-1268-3	7.830	6.800	5752867	6655884	11.744	14.144
44)	L9 AR-1268-4	8.155	7.093	40765458	43935584	201.148	215.649
45)	L9 AR-1268-5	8.456	7.362	14282721	16341059	9.951	11.437

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



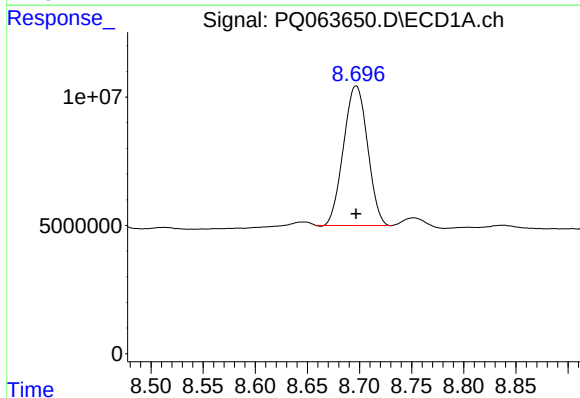
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.002 min
Response: 121416957
Conc: 23.14 ng/ml



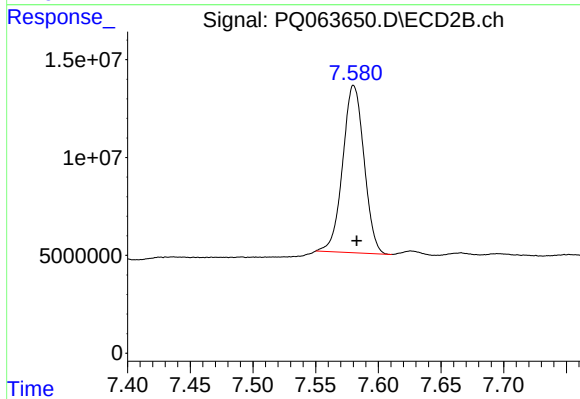
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.002 min
Response: 101527909
Conc: 25.12 ng/ml



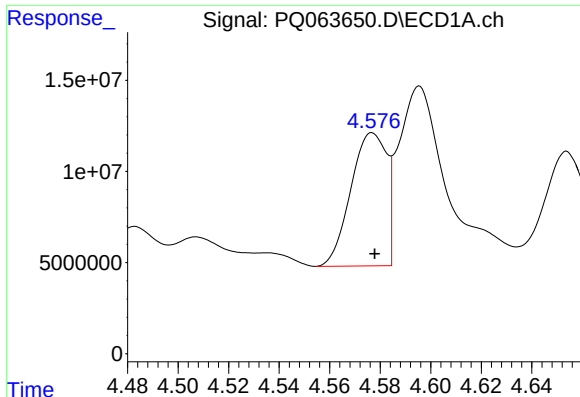
#2 Decachlorobiphenyl

R.T.: 8.697 min
Delta R.T.: 0.000 min
Response: 87353140
Conc: 23.64 ng/ml



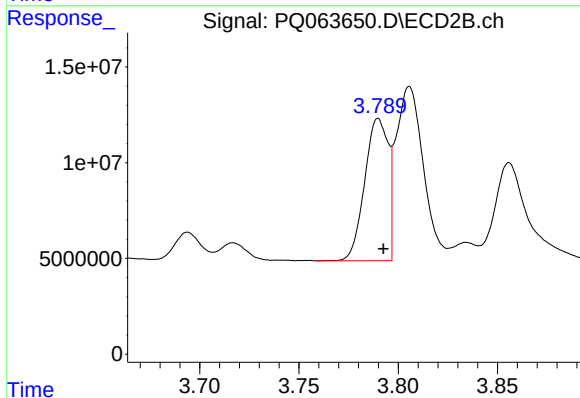
#2 Decachlorobiphenyl

R.T.: 7.580 min
Delta R.T.: -0.002 min
Response: 101288367
Conc: 27.39 ng/ml



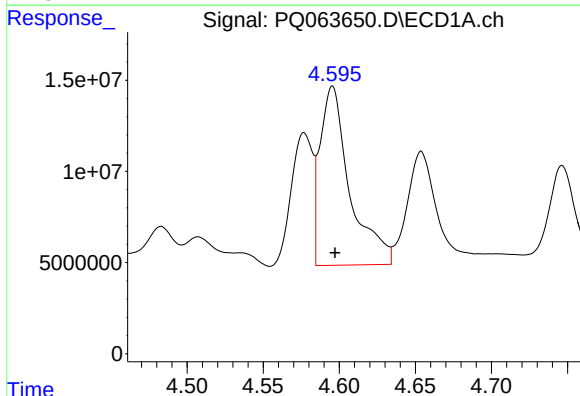
#3 AR-1016-1

R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 71564352
Conc: 433.28 ng/ml



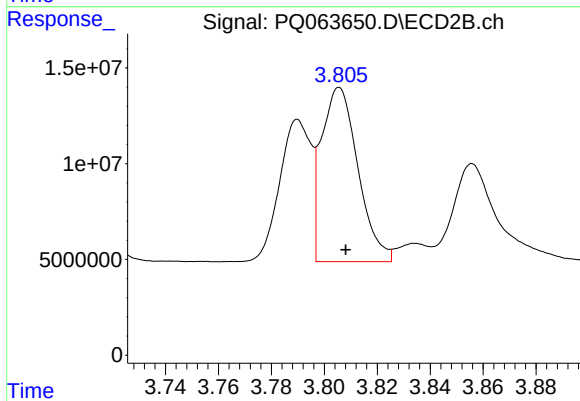
#3 AR-1016-1

R.T.: 3.790 min
Delta R.T.: -0.003 min
Response: 61084987
Conc: 459.51 ng/ml



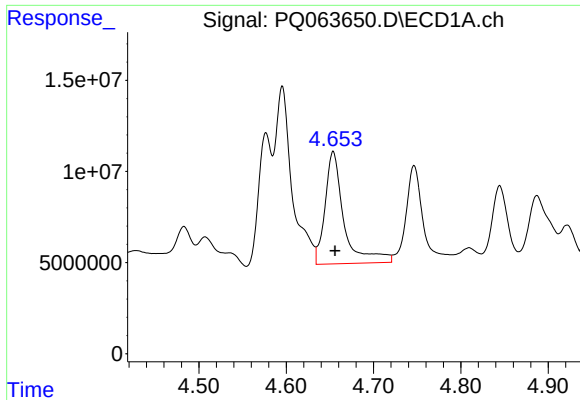
#4 AR-1016-2

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 134069911
Conc: 532.13 ng/ml



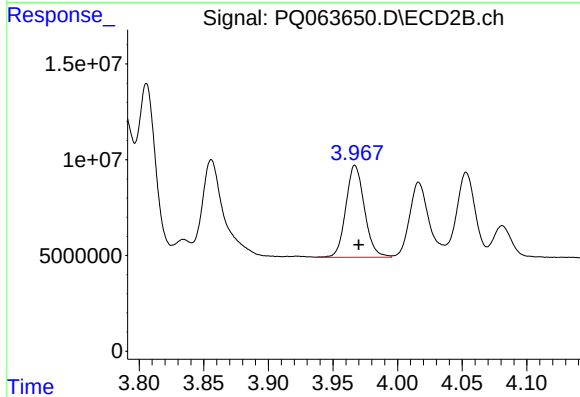
#4 AR-1016-2

R.T.: 3.806 min
Delta R.T.: -0.002 min
Response: 87256175
Conc: 454.86 ng/ml



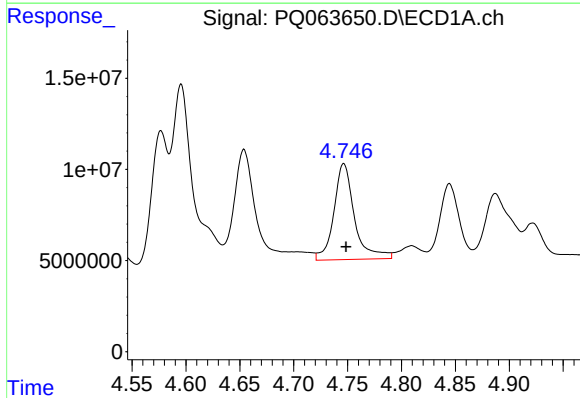
#5 AR-1016-3

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 92939074
Conc: 593.16 ng/ml



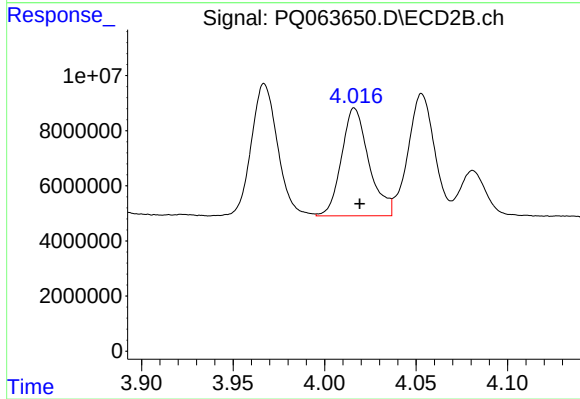
#5 AR-1016-3

R.T.: 3.967 min
Delta R.T.: -0.003 min
Response: 48154949
Conc: 458.74 ng/ml



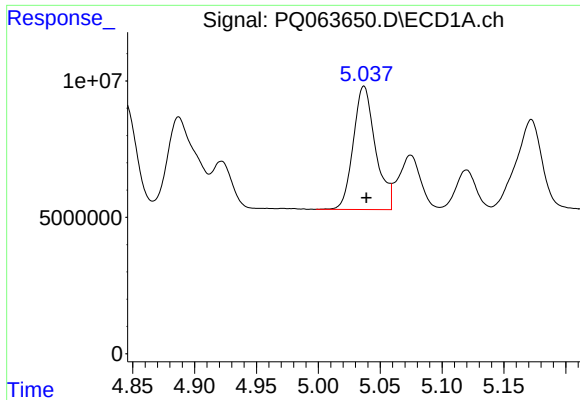
#6 AR-1016-4

R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 70261268
Conc: 548.17 ng/ml



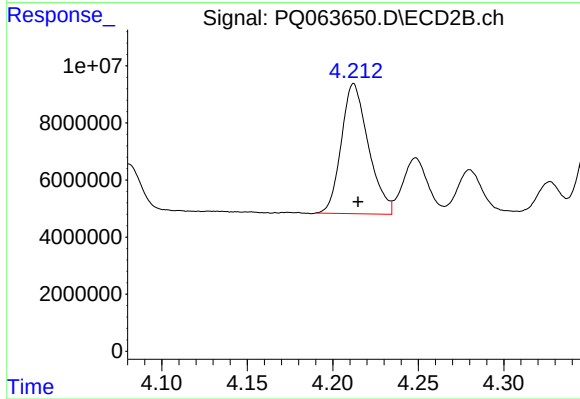
#6 AR-1016-4

R.T.: 4.016 min
Delta R.T.: -0.003 min
Response: 40774628
Conc: 460.87 ng/ml



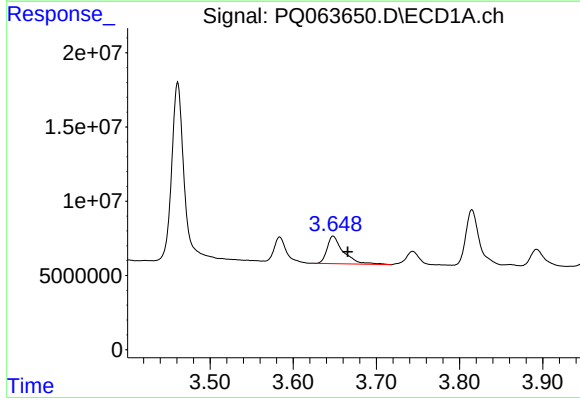
#7 AR-1016-5

R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 56433836
Conc: 447.64 ng/ml



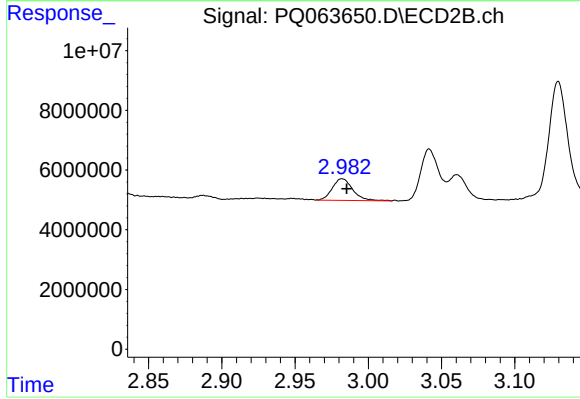
#7 AR-1016-5

R.T.: 4.212 min
Delta R.T.: -0.003 min
Response: 50235703
Conc: 467.78 ng/ml



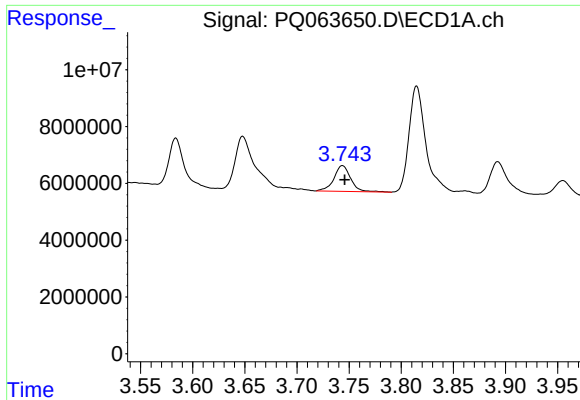
#8 AR-1221-1

R.T.: 3.648 min
Delta R.T.: -0.017 min
Response: 25181560
Conc: 401.69 ng/ml



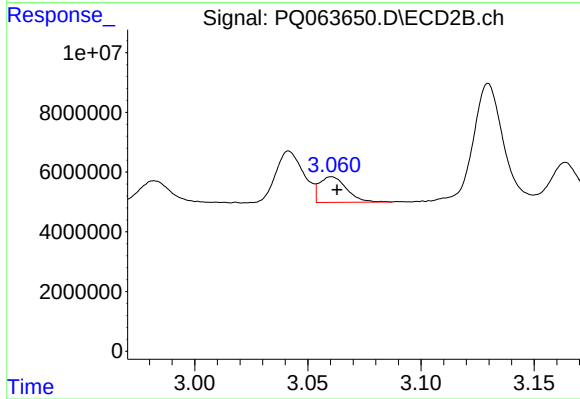
#8 AR-1221-1

R.T.: 2.982 min
Delta R.T.: -0.003 min
Response: 7080106
Conc: 146.22 ng/ml



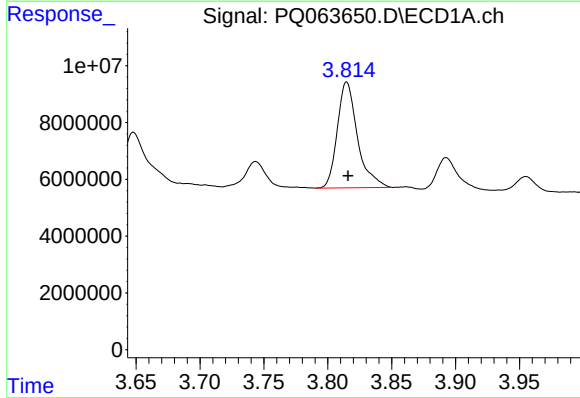
#9 AR-1221-2

R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 10109418
Conc: 244.89 ng/ml



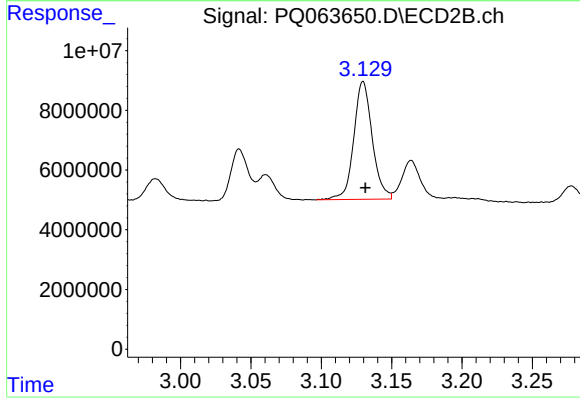
#9 AR-1221-2

R.T.: 3.061 min
Delta R.T.: -0.002 min
Response: 7208433
Conc: 216.31 ng/ml



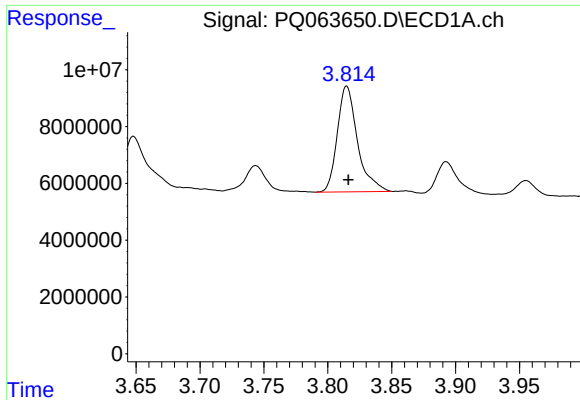
#10 AR-1221-3

R.T.: 3.815 min
Delta R.T.: 0.000 min
Response: 40849829
Conc: 297.84 ng/ml



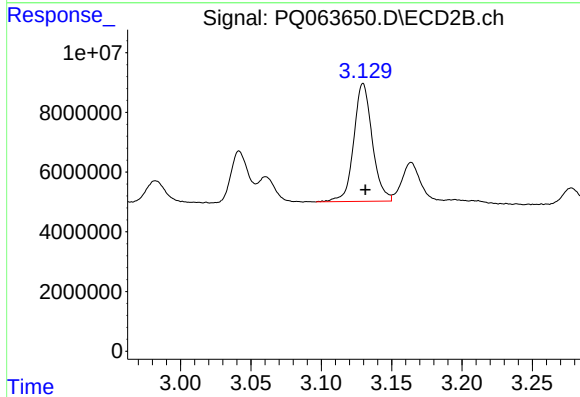
#10 AR-1221-3

R.T.: 3.130 min
Delta R.T.: -0.002 min
Response: 36148646
Conc: 318.57 ng/ml



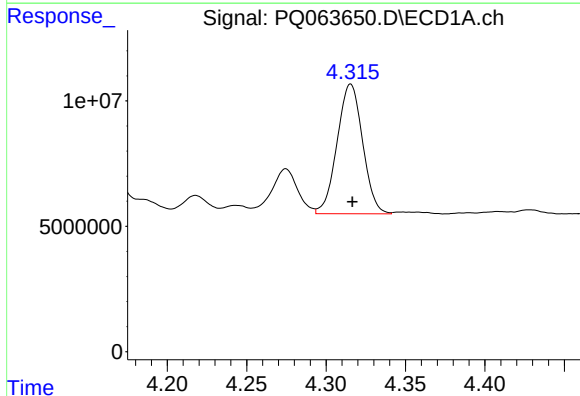
#11 AR-1232-1

R.T.: 3.815 min
Delta R.T.: -0.001 min
Response: 40849829
Conc: 366.99 ng/ml



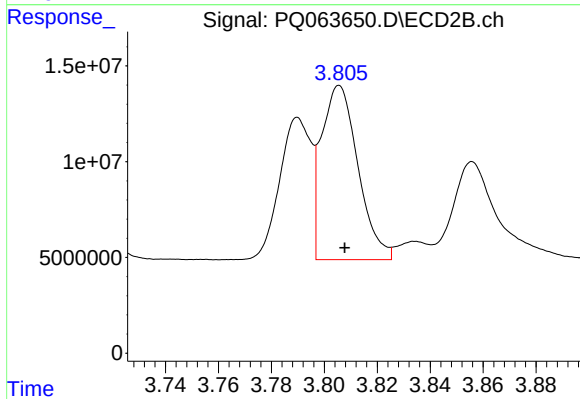
#11 AR-1232-1

R.T.: 3.130 min
Delta R.T.: -0.002 min
Response: 36148646
Conc: 385.02 ng/ml



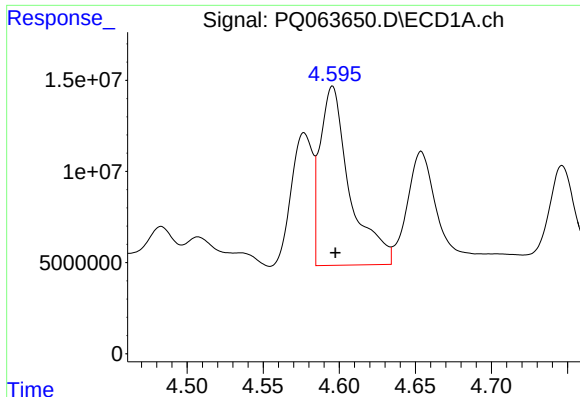
#12 AR-1232-2

R.T.: 4.316 min
Delta R.T.: -0.001 min
Response: 57824230
Conc: 978.43 ng/ml



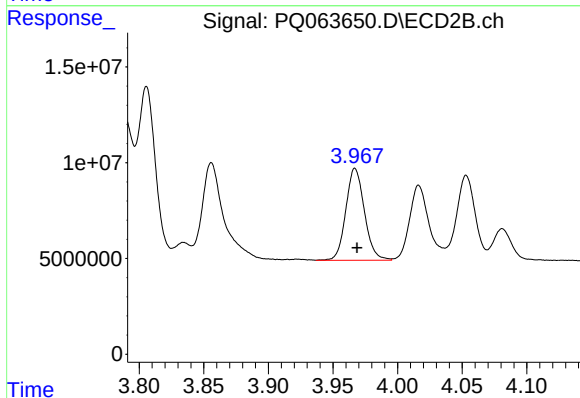
#12 AR-1232-2

R.T.: 3.806 min
Delta R.T.: -0.002 min
Response: 87256175
Conc: 1003.45 ng/ml



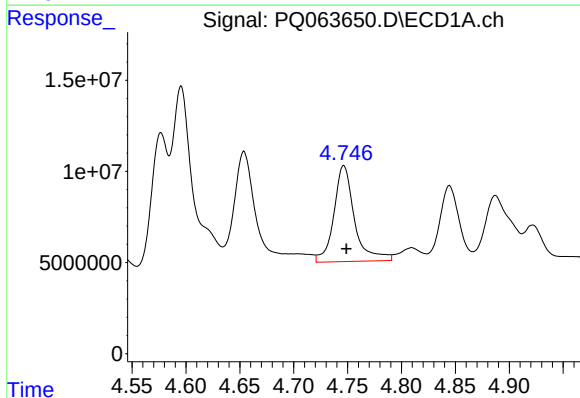
#13 AR-1232-3

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 134069911
Conc: 1176.87 ng/ml



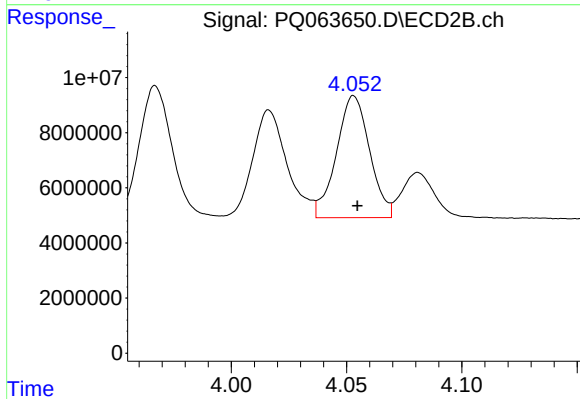
#13 AR-1232-3

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 48154949
Conc: 1049.11 ng/ml



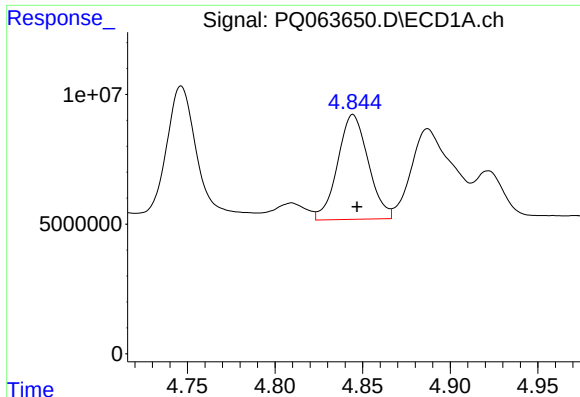
#14 AR-1232-4

R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 70261268
Conc: 1215.32 ng/ml



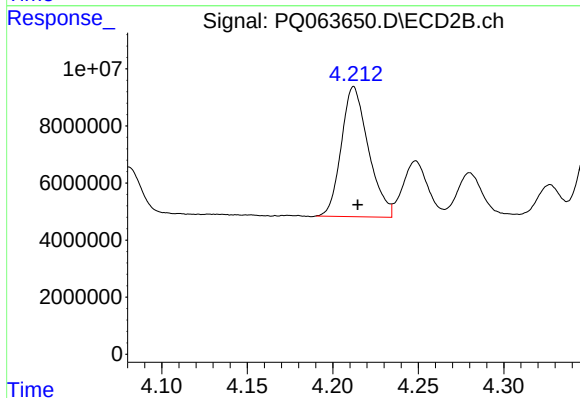
#14 AR-1232-4

R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 44377736
Conc: 1134.60 ng/ml



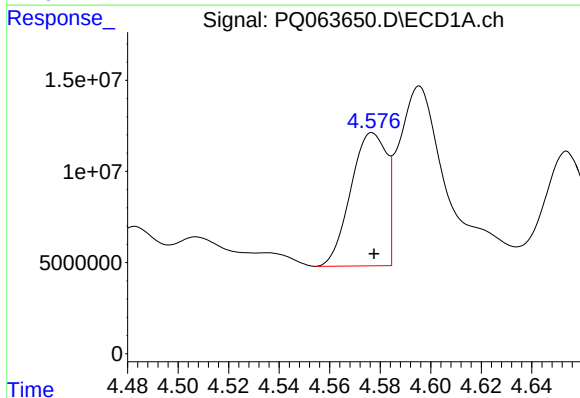
#15 AR-1232-5

R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 49228236
Conc: 1216.07 ng/ml



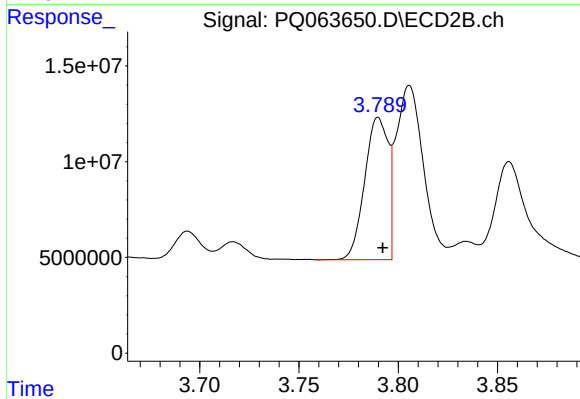
#15 AR-1232-5

R.T.: 4.212 min
Delta R.T.: -0.002 min
Response: 50235703
Conc: 1112.78 ng/ml



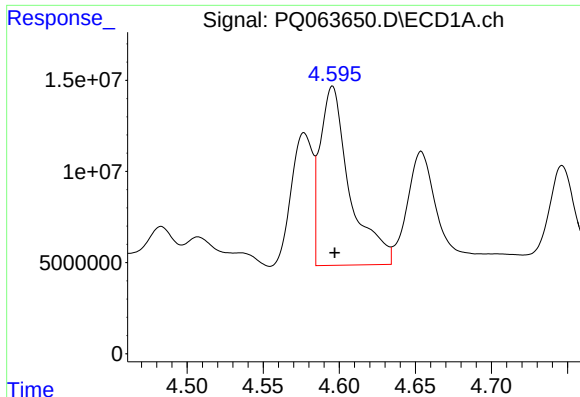
#16 AR-1242-1

R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 71564352
Conc: 513.92 ng/ml



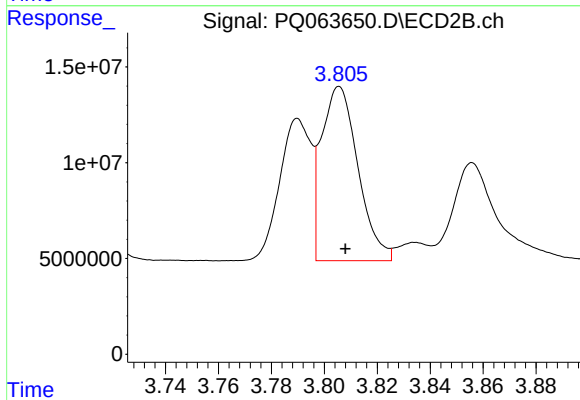
#16 AR-1242-1

R.T.: 3.790 min
Delta R.T.: -0.002 min
Response: 61084987
Conc: 542.26 ng/ml



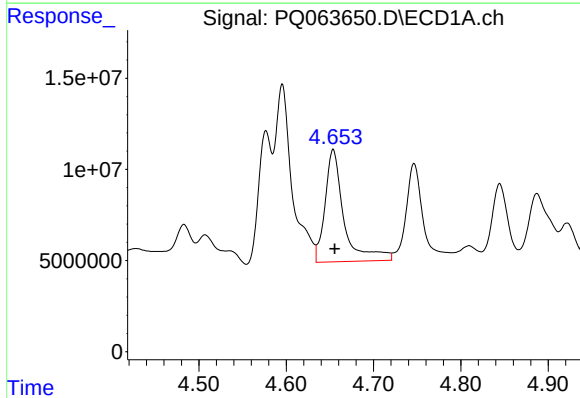
#17 AR-1242-2

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 134069911
Conc: 625.42 ng/ml



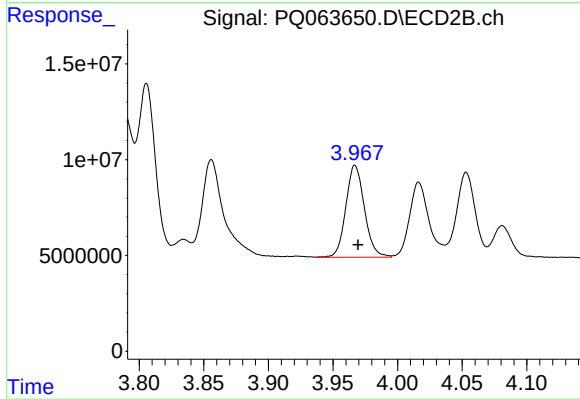
#17 AR-1242-2

R.T.: 3.806 min
Delta R.T.: -0.002 min
Response: 87256175
Conc: 537.34 ng/ml



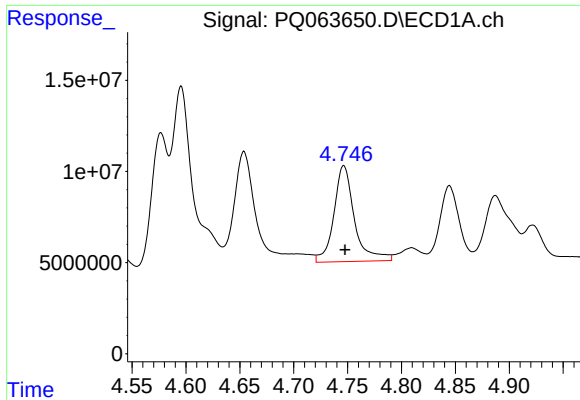
#18 AR-1242-3

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 92939074
Conc: 699.09 ng/ml



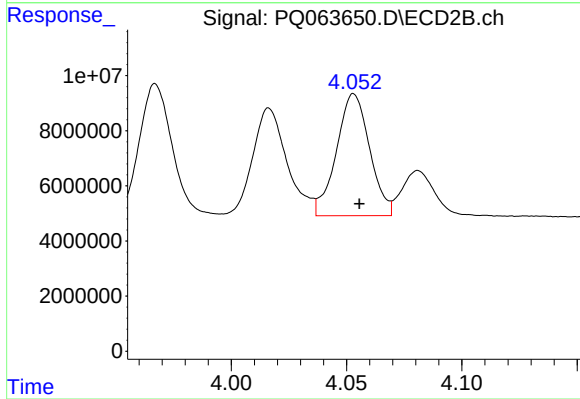
#18 AR-1242-3

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 48154949
Conc: 549.33 ng/ml



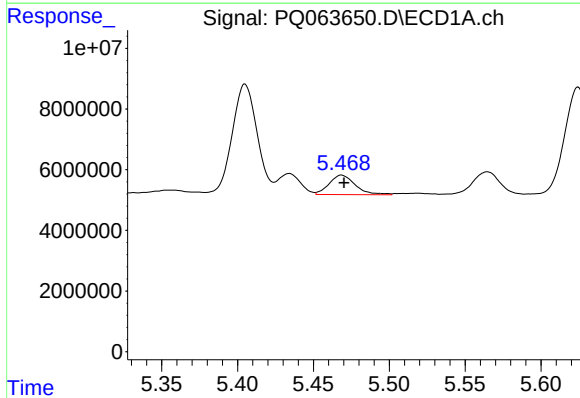
#19 AR-1242-4

R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 70261268
Conc: 644.31 ng/ml



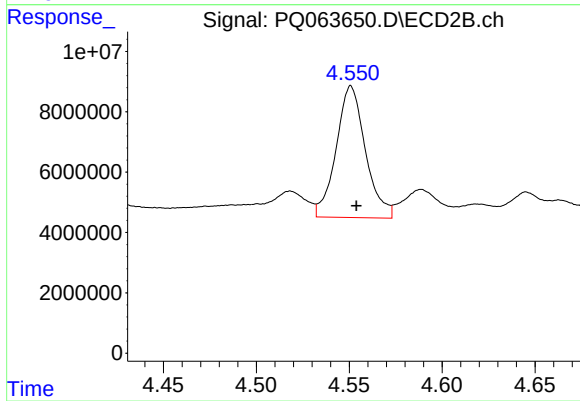
#19 AR-1242-4

R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 44377736
Conc: 541.48 ng/ml



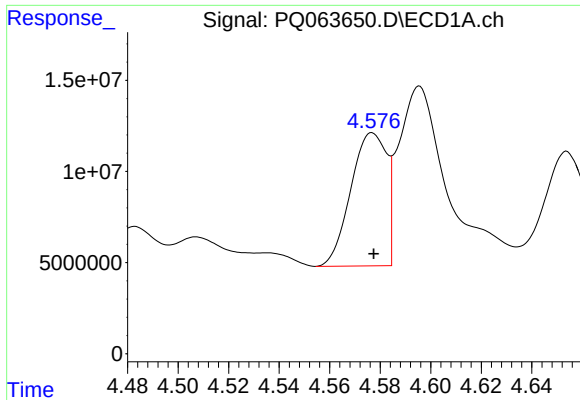
#20 AR-1242-5

R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 7720228
Conc: 66.56 ng/ml



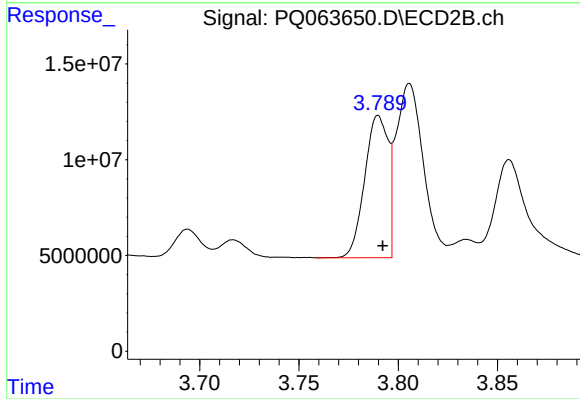
#20 AR-1242-5

R.T.: 4.551 min
Delta R.T.: -0.003 min
Response: 47873436
Conc: 449.36 ng/ml



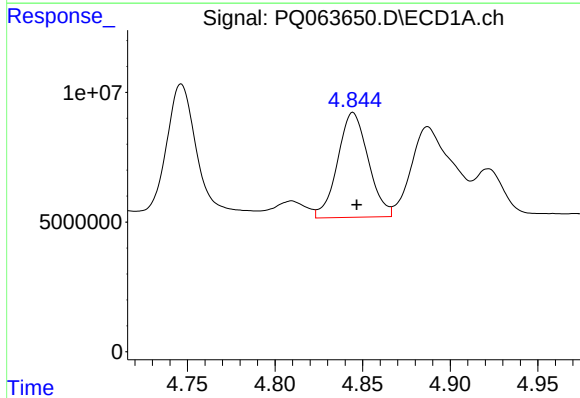
#21 AR-1248-1

R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 71564352
Conc: 670.53 ng/ml



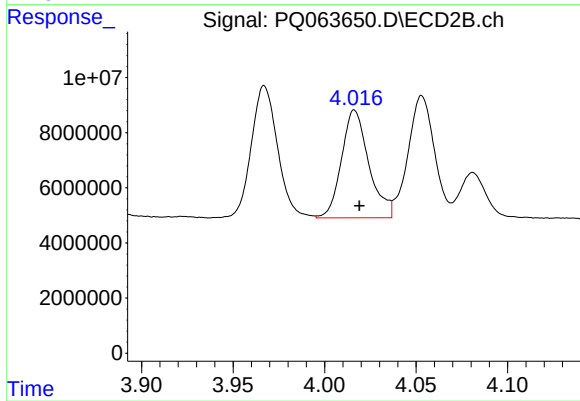
#21 AR-1248-1

R.T.: 3.790 min
Delta R.T.: -0.002 min
Response: 61084987
Conc: 705.68 ng/ml



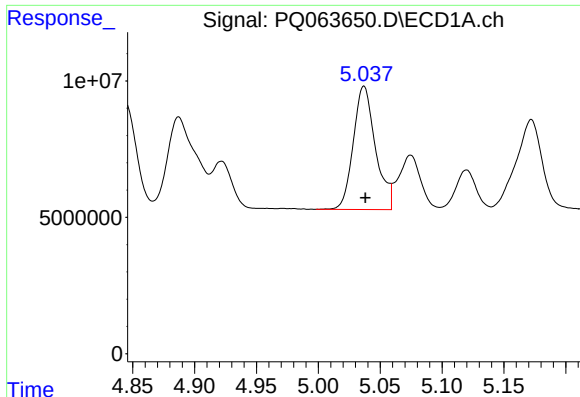
#22 AR-1248-2

R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 49228236
Conc: 321.58 ng/ml



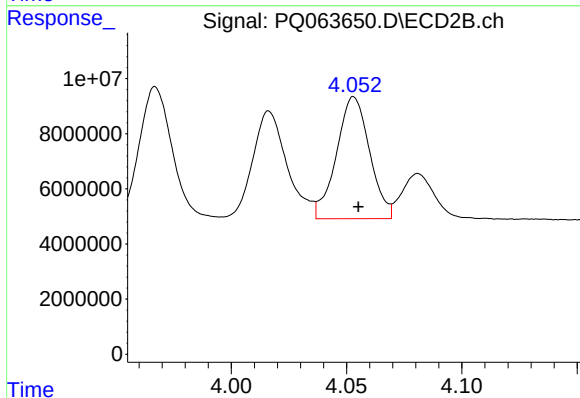
#22 AR-1248-2

R.T.: 4.016 min
Delta R.T.: -0.003 min
Response: 40774628
Conc: 316.63 ng/ml



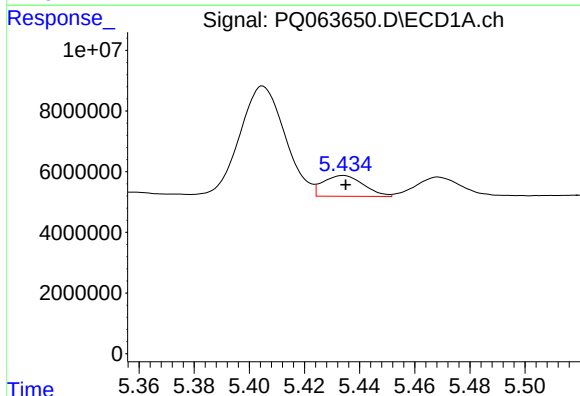
#23 AR-1248-3

R.T.: 5.037 min
Delta R.T.: -0.001 min
Response: 56433836
Conc: 307.12 ng/ml



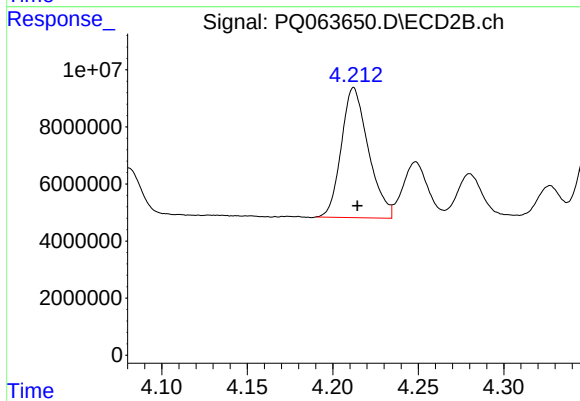
#23 AR-1248-3

R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 44377736
Conc: 358.16 ng/ml



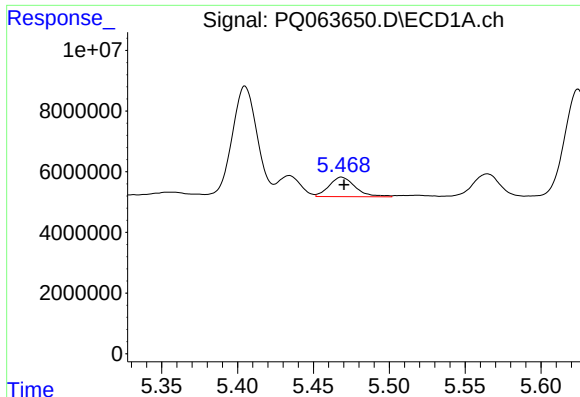
#24 AR-1248-4

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 6979045
Conc: 34.34 ng/ml



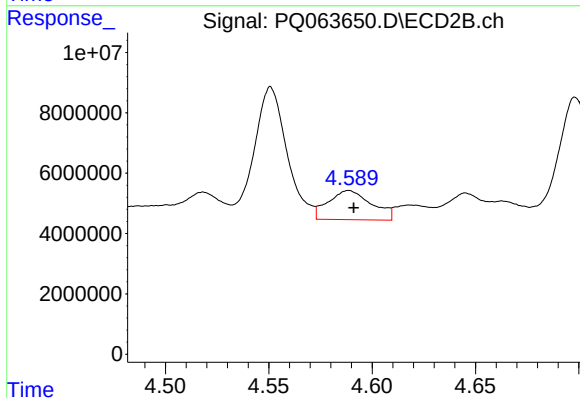
#24 AR-1248-4

R.T.: 4.212 min
Delta R.T.: -0.002 min
Response: 50235703
Conc: 331.07 ng/ml



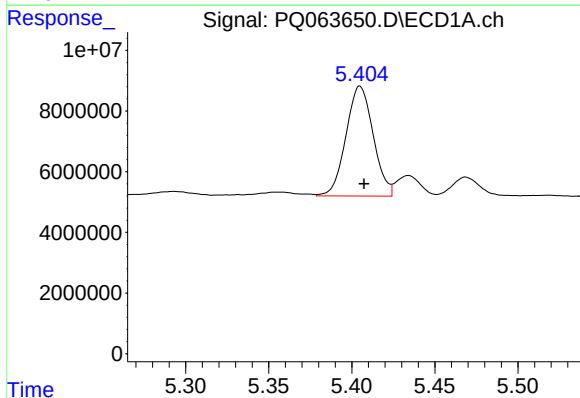
#25 AR-1248-5

R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 7720228
Conc: 38.50 ng/ml



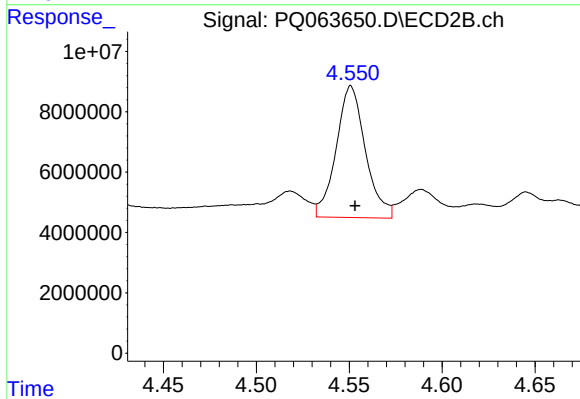
#25 AR-1248-5

R.T.: 4.589 min
Delta R.T.: -0.002 min
Response: 14169016
Conc: 93.35 ng/ml



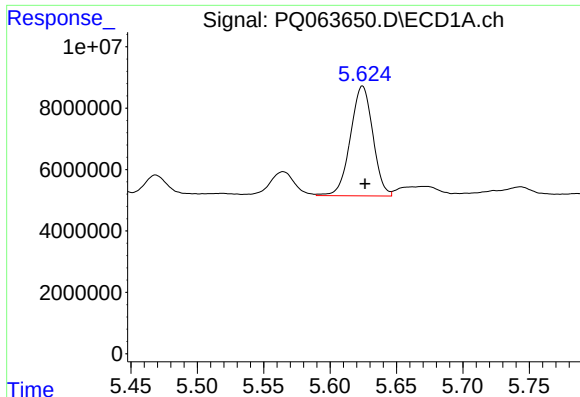
#26 AR-1254-1

R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 41443270
Conc: 207.11 ng/ml



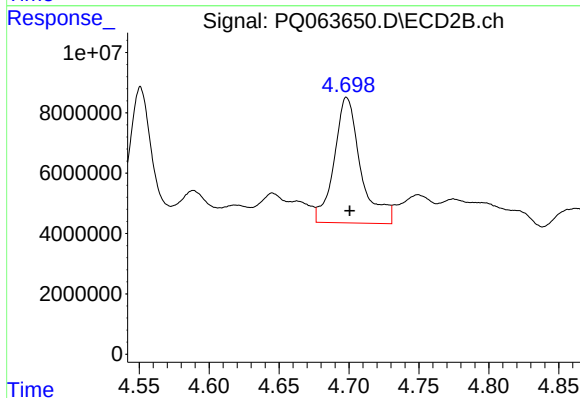
#26 AR-1254-1

R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 47873436
Conc: 216.96 ng/ml



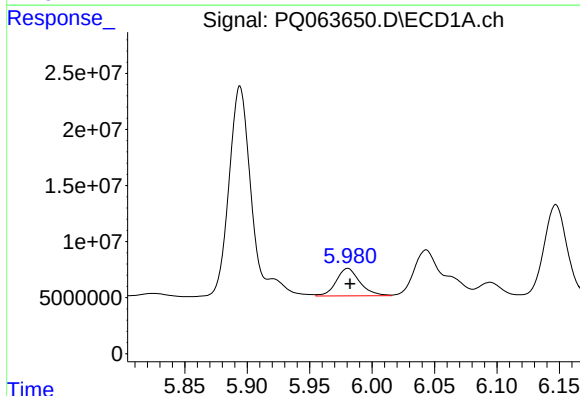
#27 AR-1254-2

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 42083023
Conc: 134.41 ng/ml



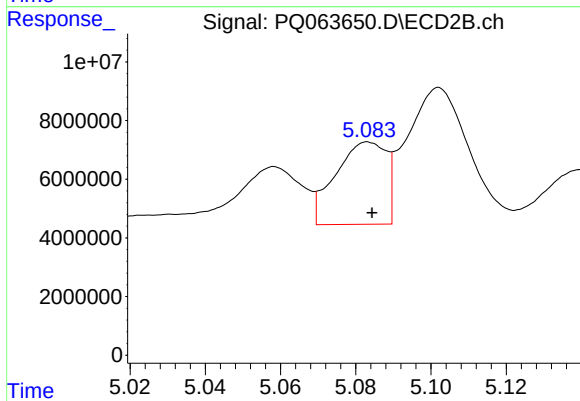
#27 AR-1254-2

R.T.: 4.698 min
Delta R.T.: -0.002 min
Response: 55056354
Conc: 283.79 ng/ml



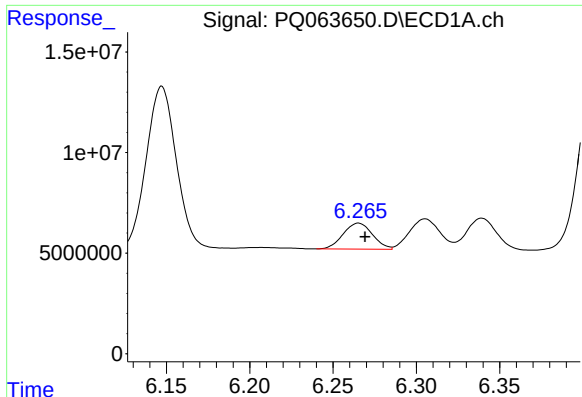
#28 AR-1254-3

R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 32521455
Conc: 100.21 ng/ml



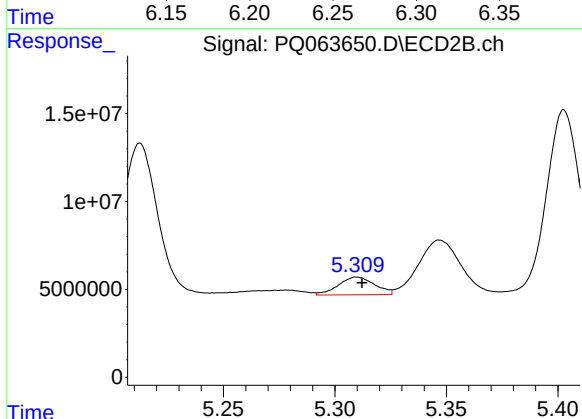
#28 AR-1254-3

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 26258434
Conc: 86.07 ng/ml



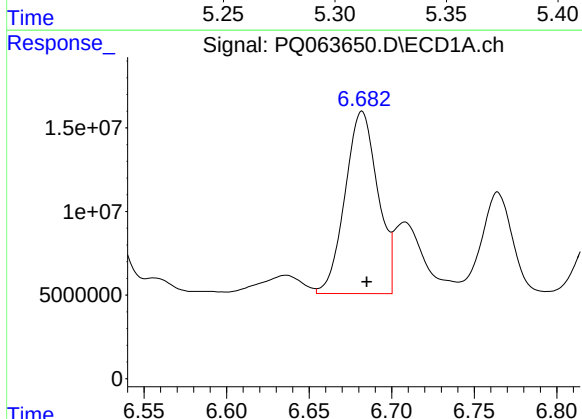
#29 AR-1254-4

R.T.: 6.265 min
Delta R.T.: -0.004 min
Response: 15883579
Conc: 67.55 ng/ml



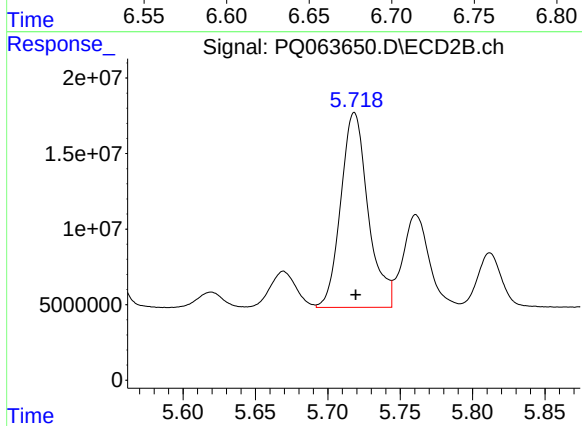
#29 AR-1254-4

R.T.: 5.310 min
Delta R.T.: -0.002 min
Response: 11426344
Conc: 58.62 ng/ml



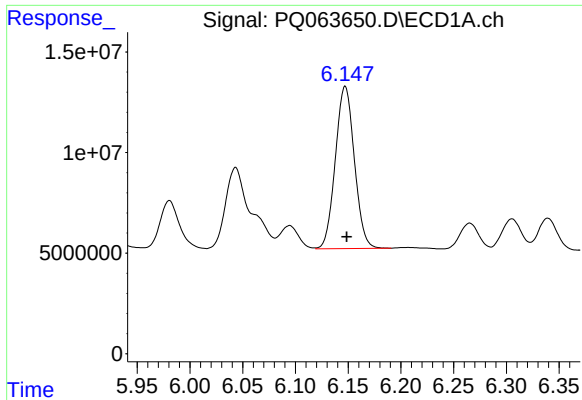
#30 AR-1254-5

R.T.: 6.682 min
Delta R.T.: -0.003 min
Response: 150474611
Conc: 581.60 ng/ml



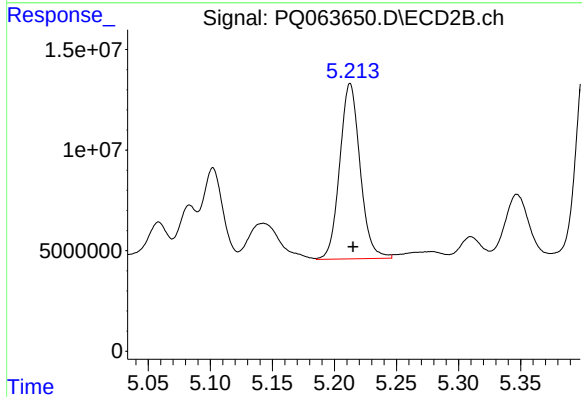
#30 AR-1254-5

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 169529926
Conc: 613.64 ng/ml



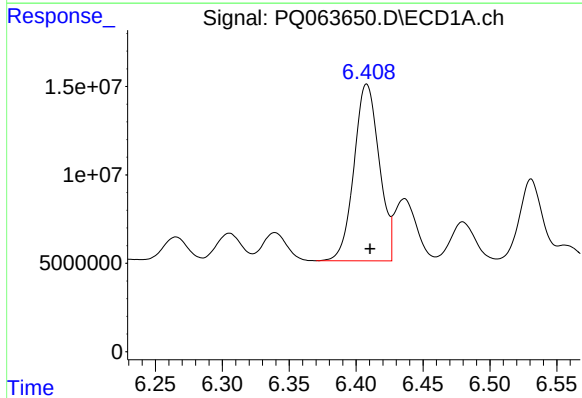
#31 AR-1260-1

R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 101189916
Conc: 409.02 ng/ml



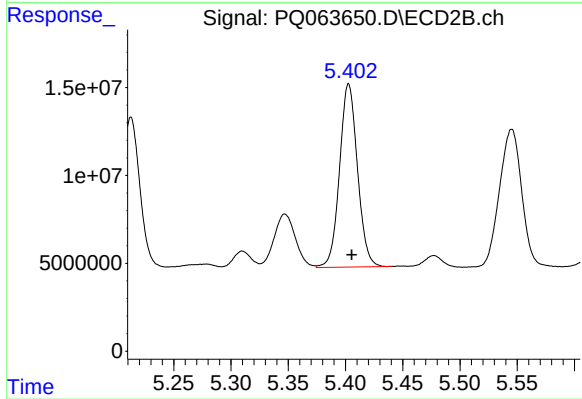
#31 AR-1260-1

R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 99578159
Conc: 465.49 ng/ml



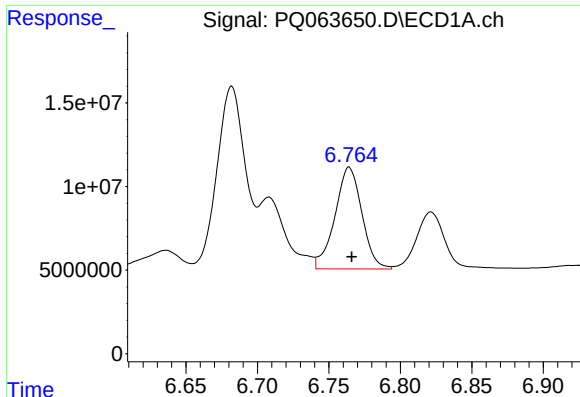
#32 AR-1260-2

R.T.: 6.408 min
Delta R.T.: -0.002 min
Response: 131106730
Conc: 439.39 ng/ml



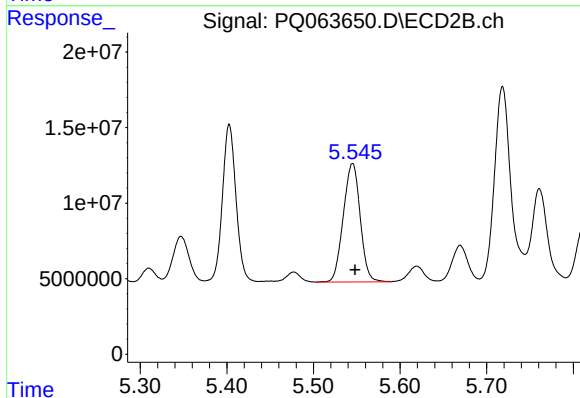
#32 AR-1260-2

R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 113573686
Conc: 447.68 ng/ml



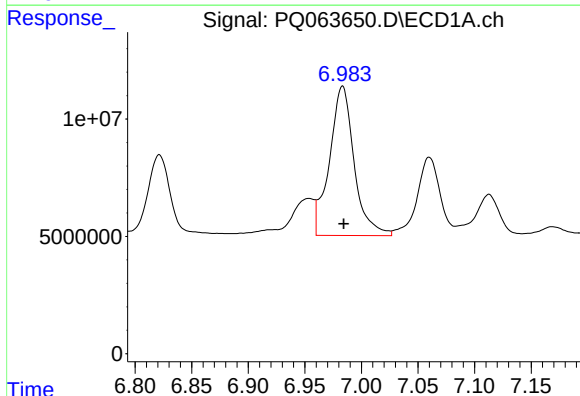
#33 AR-1260-3

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 79884573
Conc: 365.38 ng/ml



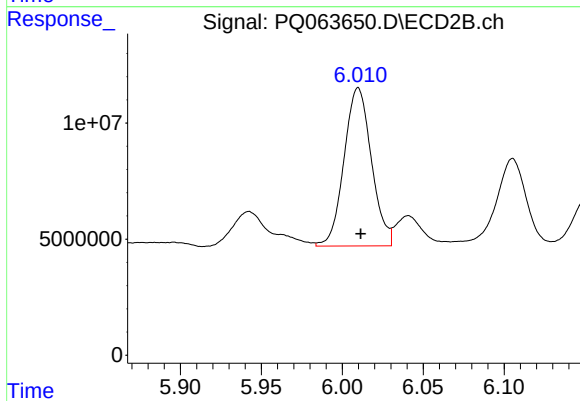
#33 AR-1260-3

R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 106270501
Conc: 438.91 ng/ml



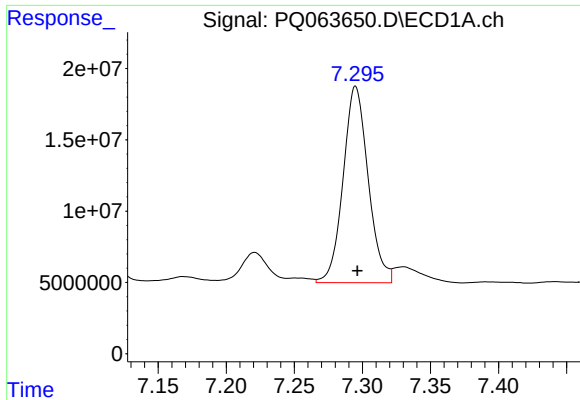
#34 AR-1260-4

R.T.: 6.983 min
Delta R.T.: -0.001 min
Response: 96545793
Conc: 392.60 ng/ml



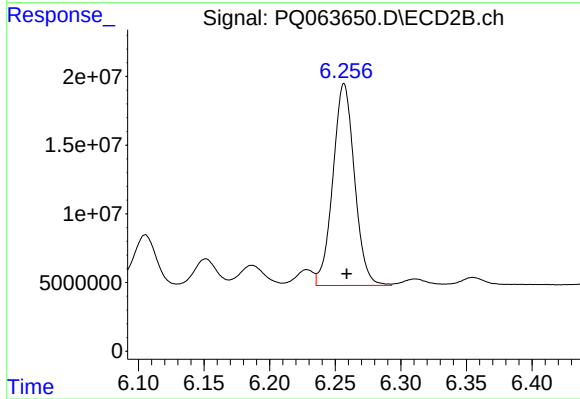
#34 AR-1260-4

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 80259786
Conc: 396.08 ng/ml



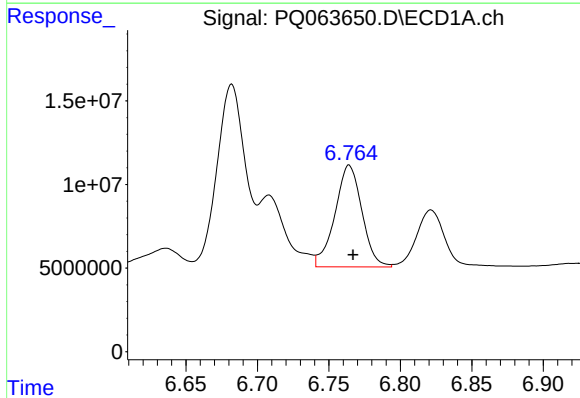
#35 AR-1260-5

R.T.: 7.295 min
Delta R.T.: -0.001 min
Response: 176563306
Conc: 370.62 ng/ml



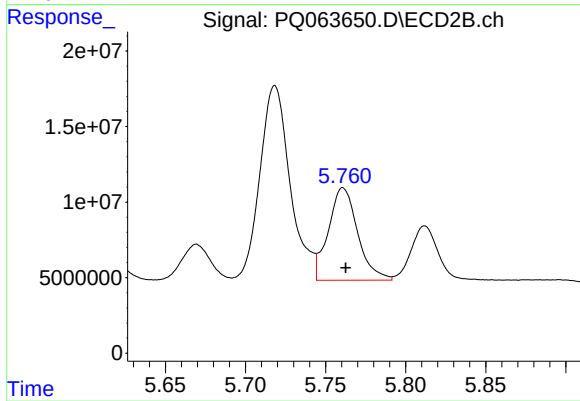
#35 AR-1260-5

R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 168619171
Conc: 363.51 ng/ml



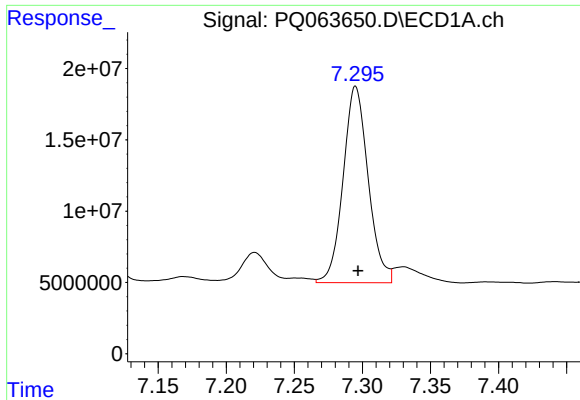
#36 AR-1262-1

R.T.: 6.764 min
Delta R.T.: -0.003 min
Response: 79884573
Conc: 241.93 ng/ml



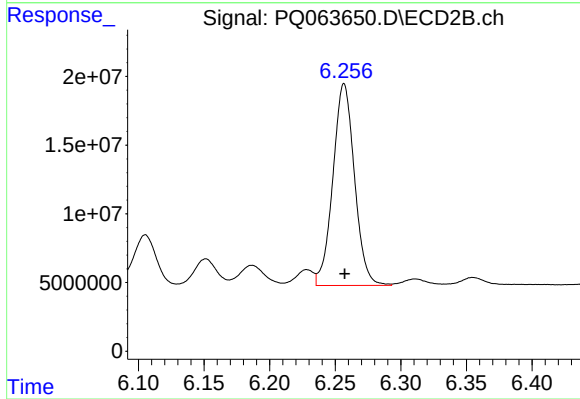
#36 AR-1262-1

R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 78175696
Conc: 271.37 ng/ml



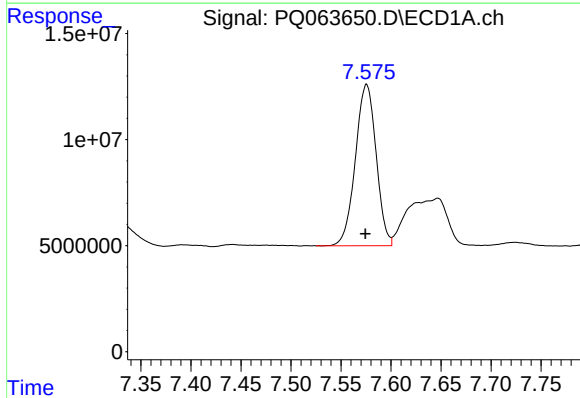
#37 AR-1262-2

R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 176563306
Conc: 323.96 ng/ml



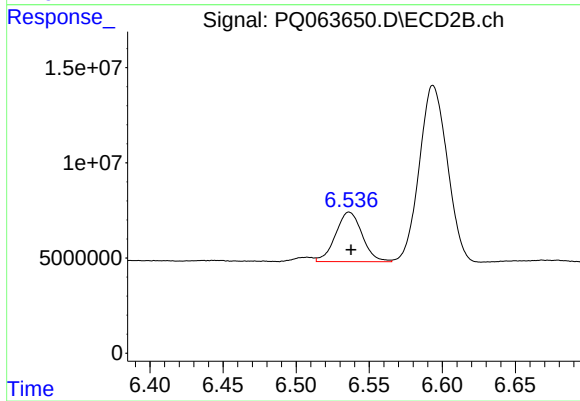
#37 AR-1262-2

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 168619171
Conc: 325.42 ng/ml



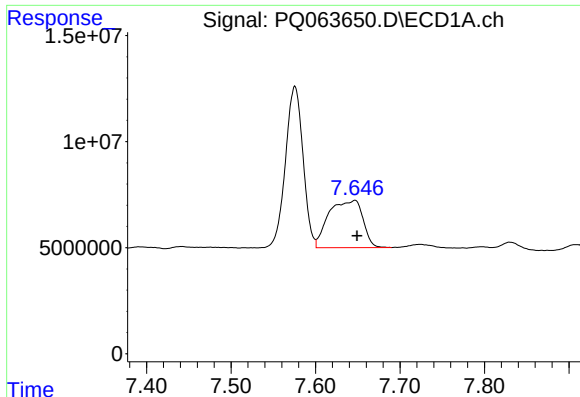
#38 AR-1262-3

R.T.: 7.576 min
Delta R.T.: 0.001 min
Response: 109760410
Conc: 303.75 ng/ml



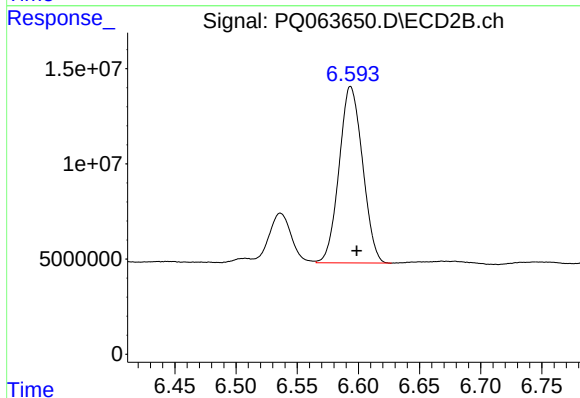
#38 AR-1262-3

R.T.: 6.536 min
Delta R.T.: -0.001 min
Response: 32924738
Conc: 153.45 ng/ml



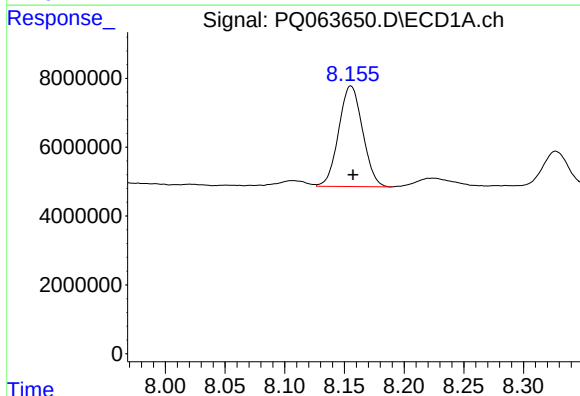
#39 AR-1262-4

R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 62402089
Conc: 227.75 ng/ml



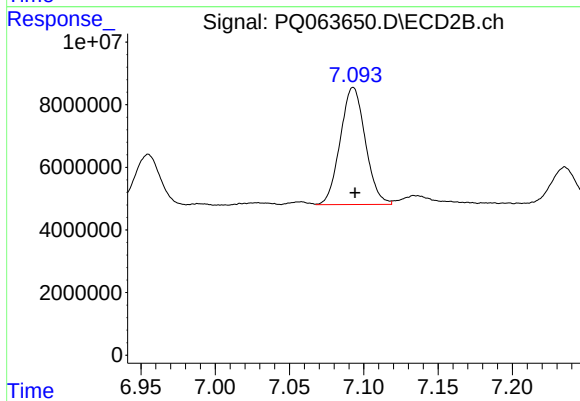
#39 AR-1262-4

R.T.: 6.594 min
Delta R.T.: -0.005 min
Response: 123632976
Conc: 316.23 ng/ml



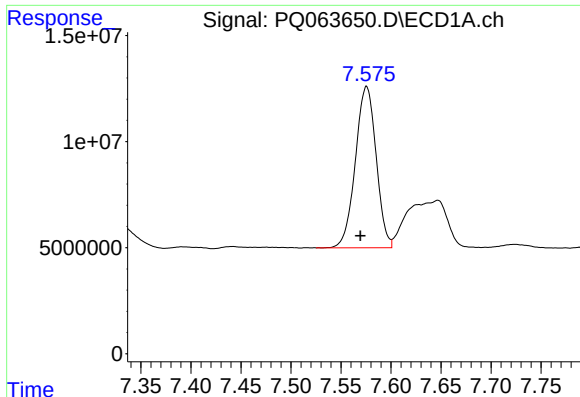
#40 AR-1262-5

R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 40765458
Conc: 220.29 ng/ml



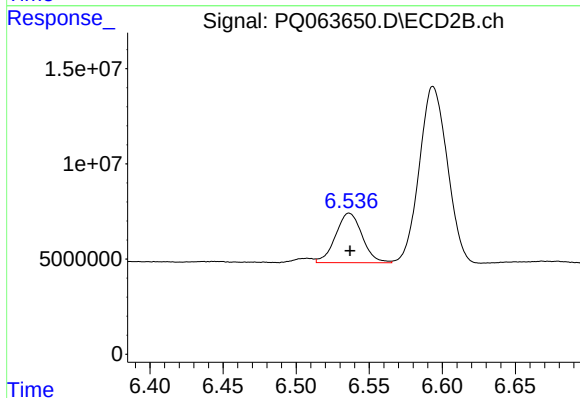
#40 AR-1262-5

R.T.: 7.093 min
Delta R.T.: -0.001 min
Response: 43935584
Conc: 236.08 ng/ml



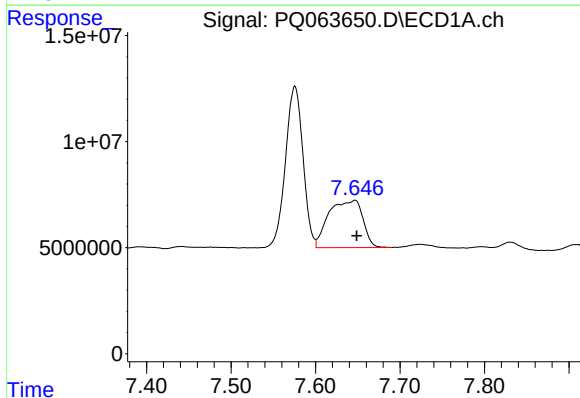
#41 AR-1268-1

R.T.: 7.576 min
Delta R.T.: 0.006 min
Response: 109760410
Conc: 174.24 ng/ml



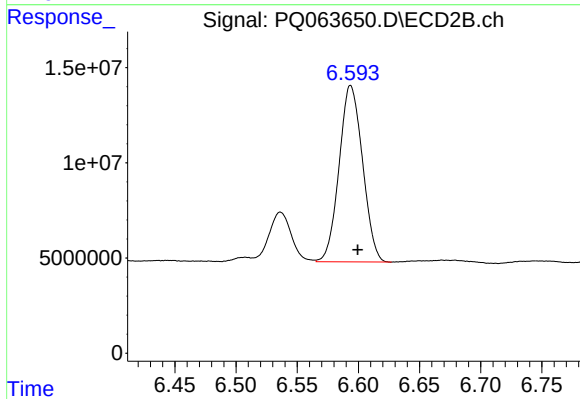
#41 AR-1268-1

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 32924738
Conc: 54.57 ng/ml



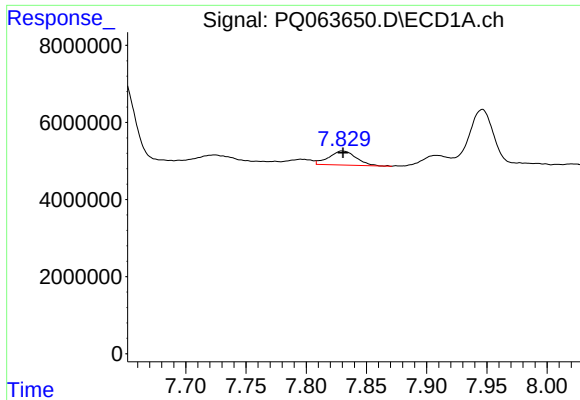
#42 AR-1268-2

R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 62402089
Conc: 110.28 ng/ml



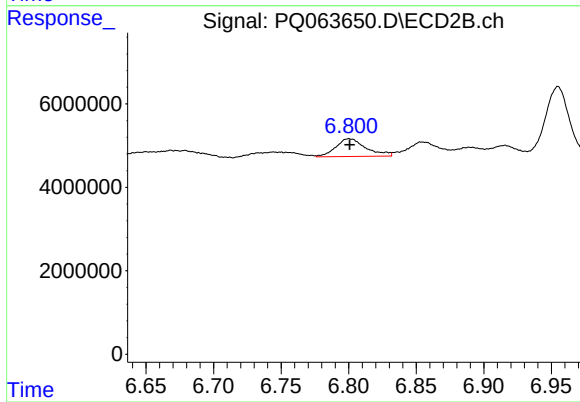
#42 AR-1268-2

R.T.: 6.594 min
Delta R.T.: -0.006 min
Response: 123632976
Conc: 227.87 ng/ml



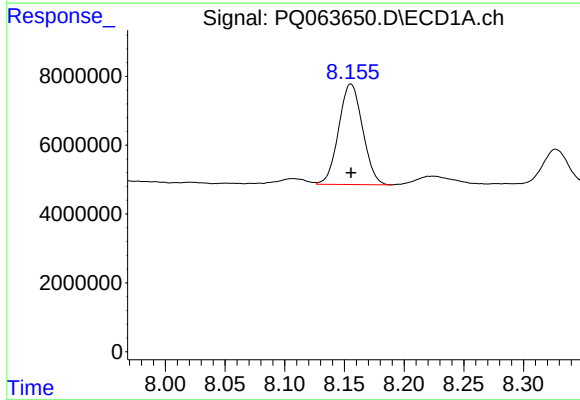
#43 AR-1268-3

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 5752867
Conc: 11.74 ng/ml



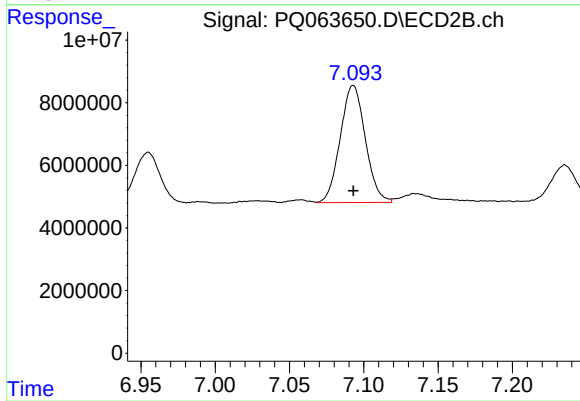
#43 AR-1268-3

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 6655884
Conc: 14.14 ng/ml



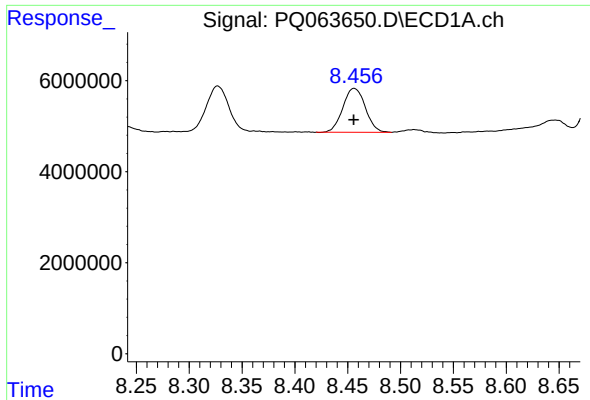
#44 AR-1268-4

R.T.: 8.155 min
Delta R.T.: 0.000 min
Response: 40765458
Conc: 201.15 ng/ml



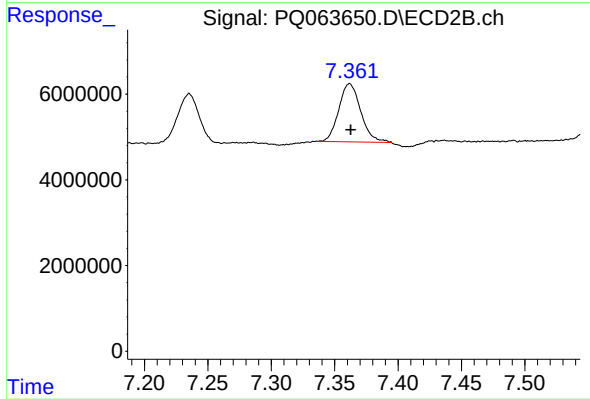
#44 AR-1268-4

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 43935584
Conc: 215.65 ng/ml



#45 AR-1268-5

R.T.: 8.456 min
Delta R.T.: 0.000 min
Response: 14282721
Conc: 9.95 ng/ml



#45 AR-1268-5

R.T.: 7.362 min
Delta R.T.: -0.001 min
Response: 16341059
Conc: 11.44 ng/ml