

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112023\
 Data File : PQ064229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 02:13
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 03:39:50 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	2.775	86983832	90236928	19.607	19.206
2)	SA Decachlor...	8.688	7.570	119.8E6	145.5E6	41.484	40.835
Target Compounds							
3)	L1 AR-1016-1	4.572	3.784	51926722	51818050	389.542	383.996
4)	L1 AR-1016-2	4.591	3.799	78927863	76702442	385.645	385.706
5)	L1 AR-1016-3	4.649	3.961	49922257	39758202	388.934	380.837
6)	L1 AR-1016-4	4.742	4.010	40963414	33491087	390.706	382.554
7)	L1 AR-1016-5	5.032	4.205	41343510	42401510	401.535	400.905
8)	L2 AR-1221-1	3.658	2.977	5949569	6247930	112.938	110.593
9)	L2 AR-1221-2	3.740	3.056	7005054	7523992	206.524	195.317
10)	L2 AR-1221-3	3.811	3.124	30523994	33700094	263.621	261.234
11)	L3 AR-1232-1	3.811	3.124	30523994	33700094	317.250	314.947
12)	L3 AR-1232-2	4.310	3.799	43225631	76702442	878.688	832.850
13)	L3 AR-1232-3	4.591	3.961	78927863	39758202	858.912	843.626
14)	L3 AR-1232-4	4.742	4.047	40963414	36752808	871.780	916.244
15)	L3 AR-1232-5	4.840	4.205	32500750	42401510	956.759	923.852
16)	L4 AR-1242-1	4.572	3.784	51926722	51818050	466.052	452.760
17)	L4 AR-1242-2	4.591	3.799	78927863	76702442	455.897	450.928
18)	L4 AR-1242-3	4.649	3.961	49922257	39758202	454.744	451.358
19)	L4 AR-1242-4	4.742	4.047	40963414	36752808	455.475	444.421
20)	L4 AR-1242-5	5.468	4.543	10263701	44780016	110.260	431.203 #
21)	L5 AR-1248-1	4.572	3.784	51926722	51818050	584.844	572.141
22)	L5 AR-1248-2	4.840	4.010	32500750	33491087	248.533	251.529
23)	L5 AR-1248-3	5.032	4.047	41343510	36752808	267.225	291.013
24)	L5 AR-1248-4	5.428	4.205	16140961	42401510	96.407	280.239 #
25)	L5 AR-1248-5	5.468	4.581	10263701	14322002	61.634	97.855 #
26)	L6 AR-1254-1	5.401	4.543	43900125	44780016	255.169	204.749
27)	L6 AR-1254-2	5.621	4.691	38301103	32963882	142.742	173.880
28)	L6 AR-1254-3	5.976	5.076	16901201	11914660	61.265	40.257 #
29)	L6 AR-1254-4	6.260	5.302	15095909	4842205	76.355	25.626 #
30)	L6 AR-1254-5	6.676	5.709	107.8E6	106.2E6	493.525	389.222
31)	L7 AR-1260-1	6.142	5.204	80741574	80183921	403.717	402.134
32)	L7 AR-1260-2	6.404	5.395	102.6E6	93356878	439.937	390.312
33)	L7 AR-1260-3	6.759	5.537	71703034	88159320	425.445	385.528
34)	L7 AR-1260-4	6.978	6.001	76797432	77292246	395.177	397.224
35)	L7 AR-1260-5	7.290	6.248	145.8E6	178.1E6	400.564	395.904
36)	L8 AR-1262-1	6.759	5.753	71703034	77689561	268.574	275.780
37)	L8 AR-1262-2	7.290	6.248	145.8E6	178.1E6	336.300	343.295
38)	L8 AR-1262-3	7.570	6.527	92251994	39728633	317.620	186.964 #
39)	L8 AR-1262-4	7.641	6.585	57271131	133.0E6	256.931	324.287 #
40)	L8 AR-1262-5	8.150	7.083	37939550	65637943	259.417	257.886
41)	L9 AR-1268-1	7.570	6.527	92251994	39728633	183.591	65.424 #

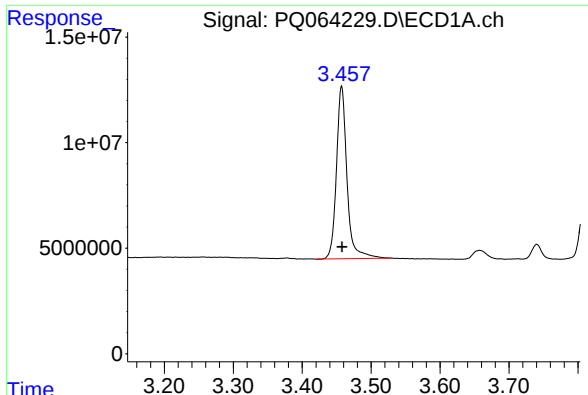
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112023\
Data File : PQ064229.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 02:13
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 03:39:50 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

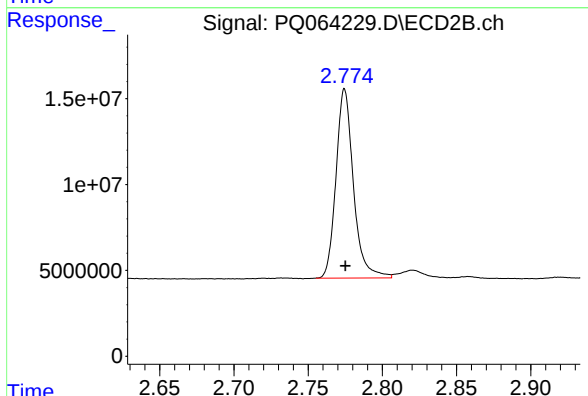
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	7.641	6.585	57271131	133.0E6	126.686	235.706 #
43)	L9 AR-1268-3	7.826	6.790	2412443	2711893	6.226	4.719
44)	L9 AR-1268-4	8.150	7.083	37939550	65637943	235.746	238.264
45)	L9 AR-1268-5	8.448	7.352	10175735	14884108	8.970	8.944

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



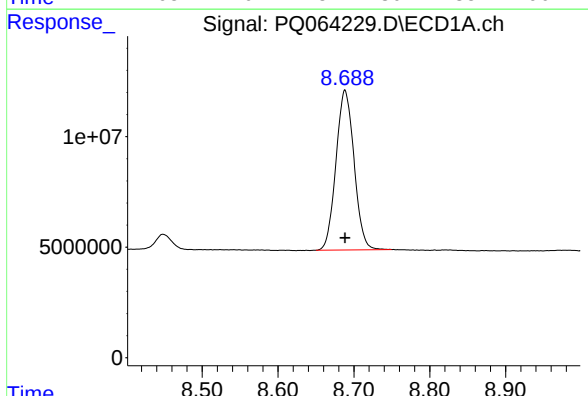
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 86983832
Conc: 19.61 ng/ml



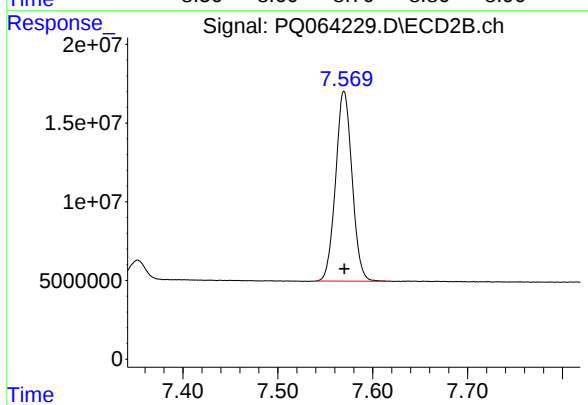
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 90236928
Conc: 19.21 ng/ml



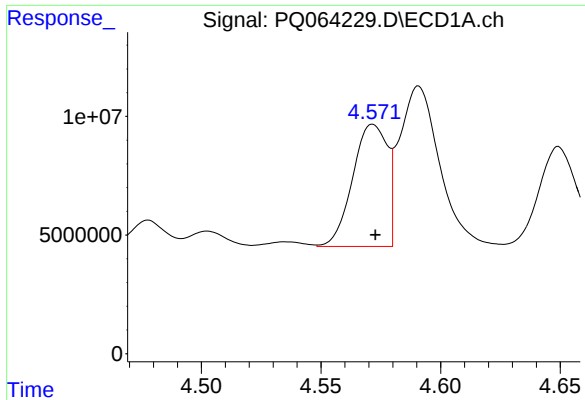
#2 Decachlorobiphenyl

R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 119752394
Conc: 41.48 ng/ml



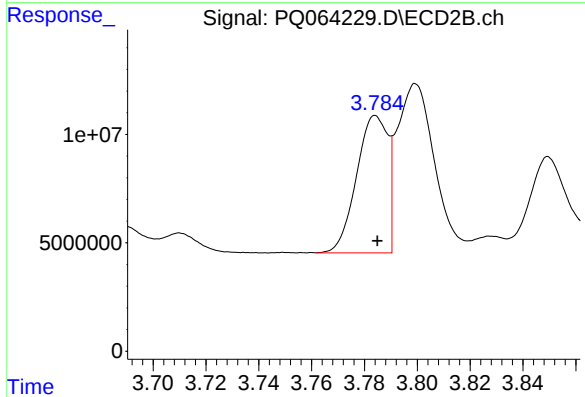
#2 Decachlorobiphenyl

R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 145510246
Conc: 40.84 ng/ml



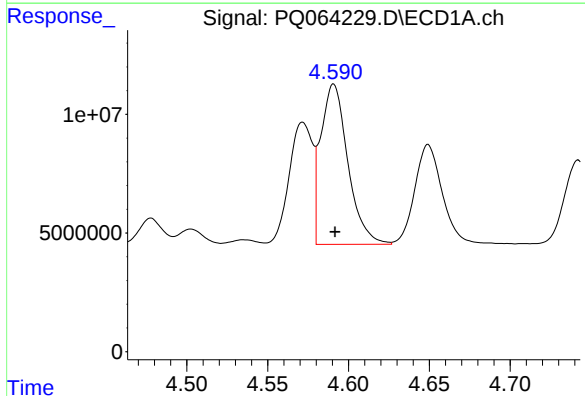
#3 AR-1016-1

R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 51926722
Conc: 389.54 ng/ml



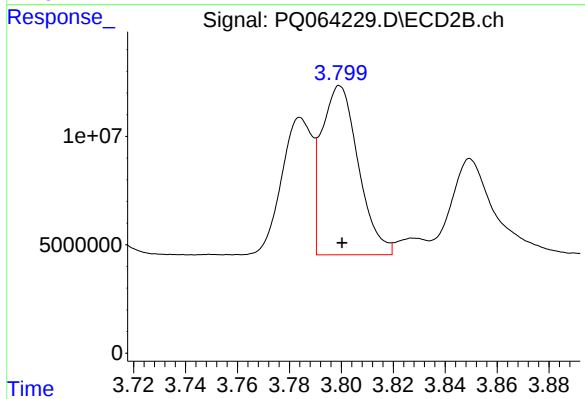
#3 AR-1016-1

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 51818050
Conc: 384.00 ng/ml



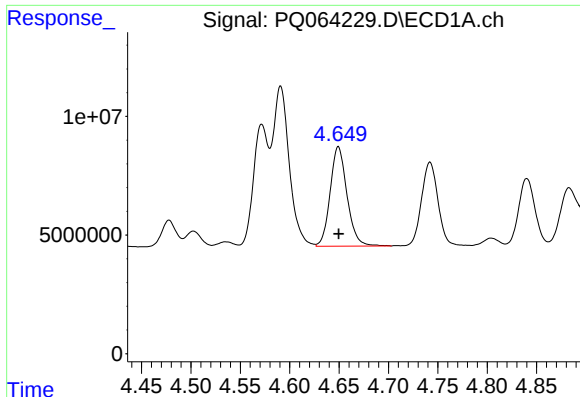
#4 AR-1016-2

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 78927863
Conc: 385.65 ng/ml



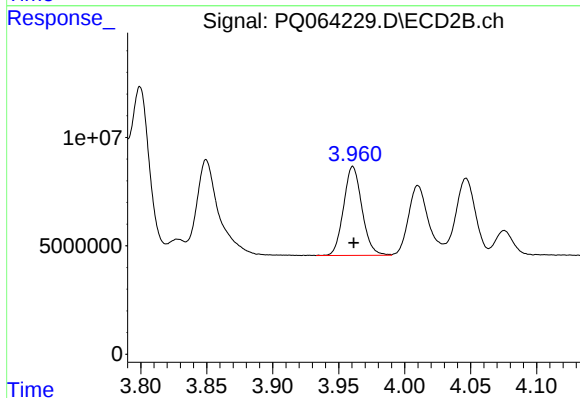
#4 AR-1016-2

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 76702442
Conc: 385.71 ng/ml



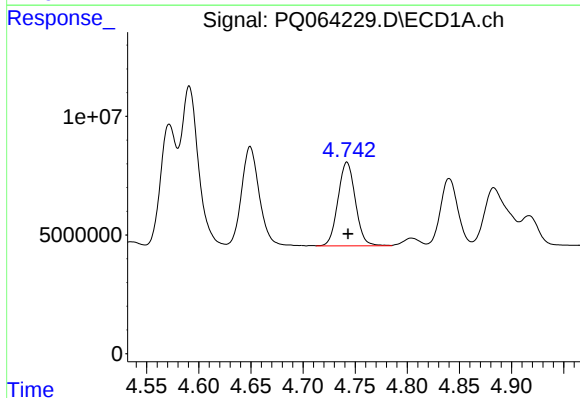
#5 AR-1016-3

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 49922257
Conc: 388.93 ng/ml



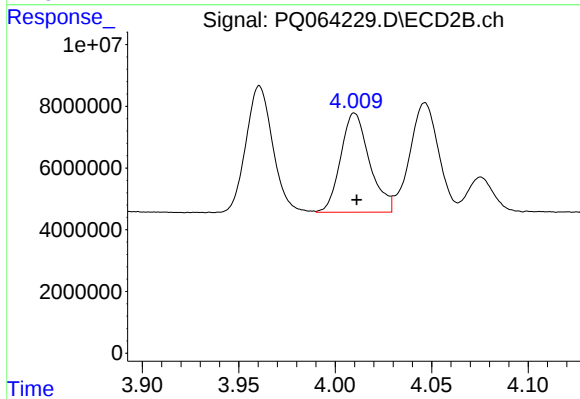
#5 AR-1016-3

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 39758202
Conc: 380.84 ng/ml



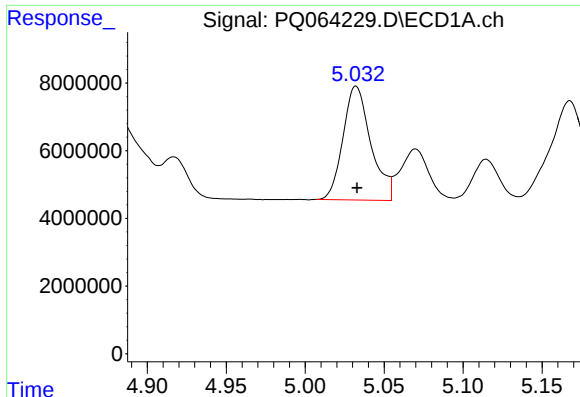
#6 AR-1016-4

R.T.: 4.742 min
Delta R.T.: -0.001 min
Response: 40963414
Conc: 390.71 ng/ml



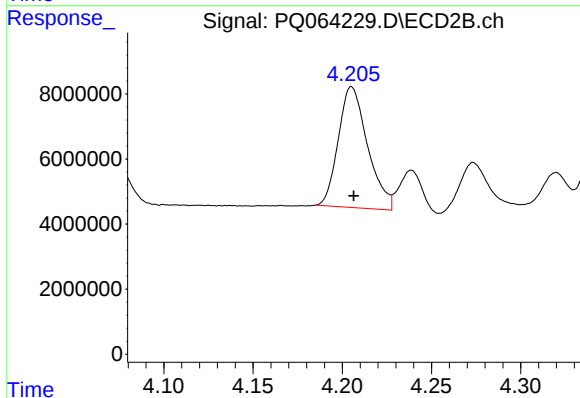
#6 AR-1016-4

R.T.: 4.010 min
Delta R.T.: -0.001 min
Response: 33491087
Conc: 382.55 ng/ml



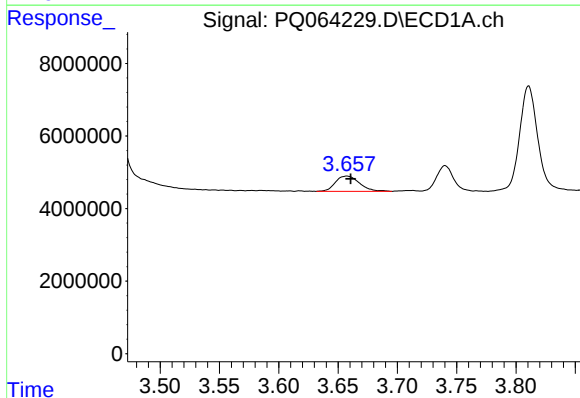
#7 AR-1016-5

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 41343510
Conc: 401.54 ng/ml



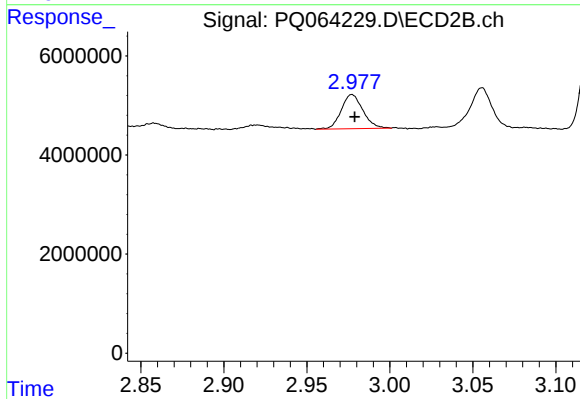
#7 AR-1016-5

R.T.: 4.205 min
Delta R.T.: -0.001 min
Response: 42401510
Conc: 400.91 ng/ml



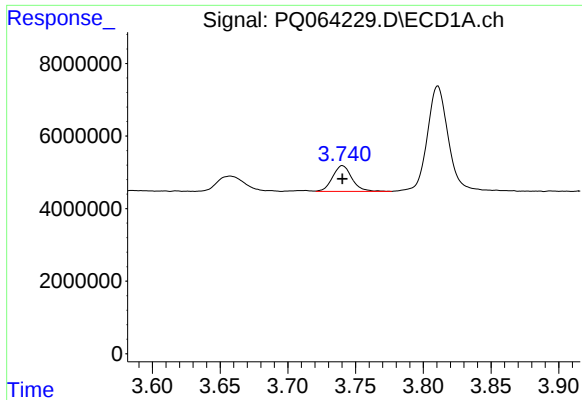
#8 AR-1221-1

R.T.: 3.658 min
Delta R.T.: -0.003 min
Response: 5949569
Conc: 112.94 ng/ml



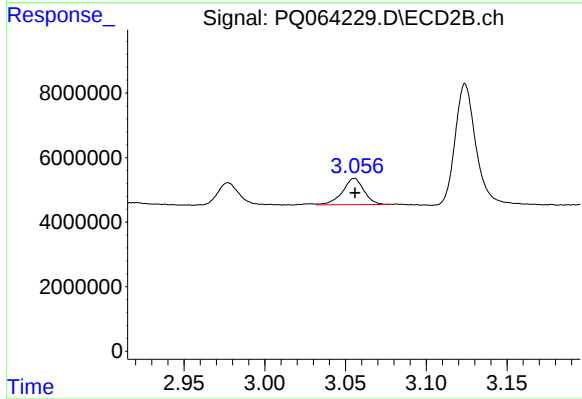
#8 AR-1221-1

R.T.: 2.977 min
Delta R.T.: -0.002 min
Response: 6247930
Conc: 110.59 ng/ml



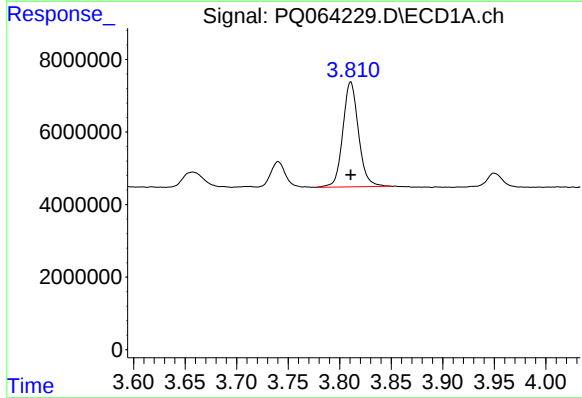
#9 AR-1221-2

R.T.: 3.740 min
Delta R.T.: 0.000 min
Response: 7005054
Conc: 206.52 ng/ml



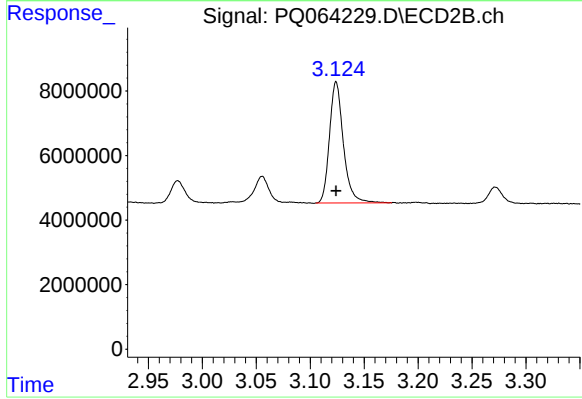
#9 AR-1221-2

R.T.: 3.056 min
Delta R.T.: 0.000 min
Response: 7523992
Conc: 195.32 ng/ml



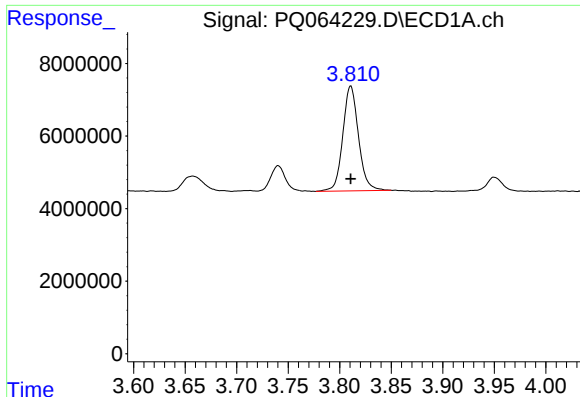
#10 AR-1221-3

R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 30523994
Conc: 263.62 ng/ml



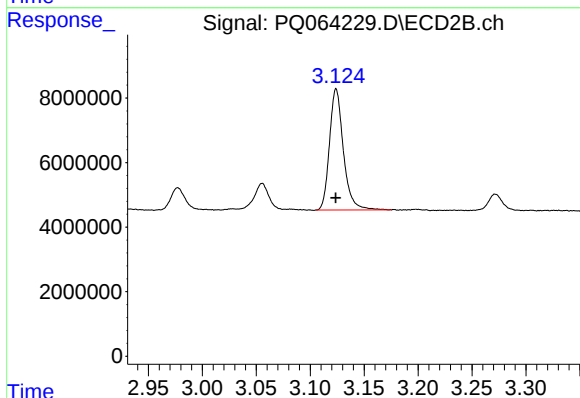
#10 AR-1221-3

R.T.: 3.124 min
Delta R.T.: 0.000 min
Response: 33700094
Conc: 261.23 ng/ml



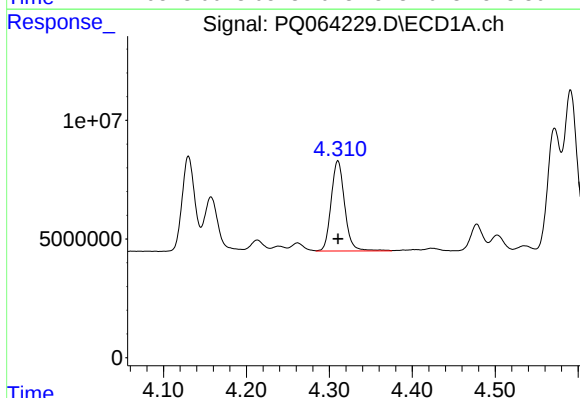
#11 AR-1232-1

R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 30523994
Conc: 317.25 ng/ml



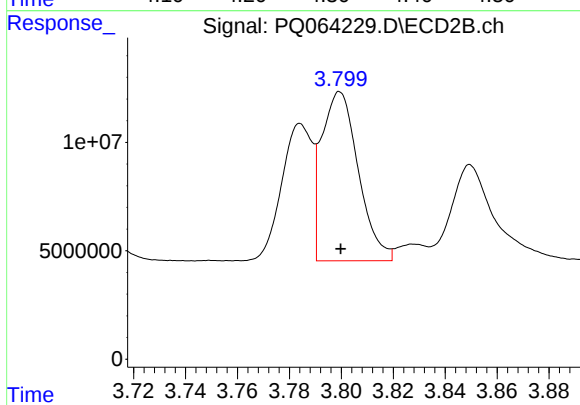
#11 AR-1232-1

R.T.: 3.124 min
Delta R.T.: 0.000 min
Response: 33700094
Conc: 314.95 ng/ml



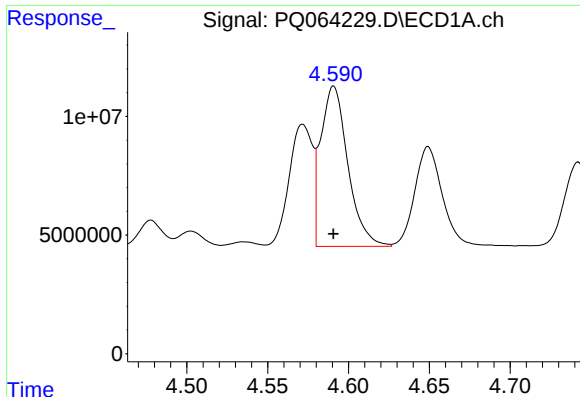
#12 AR-1232-2

R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 43225631
Conc: 878.69 ng/ml



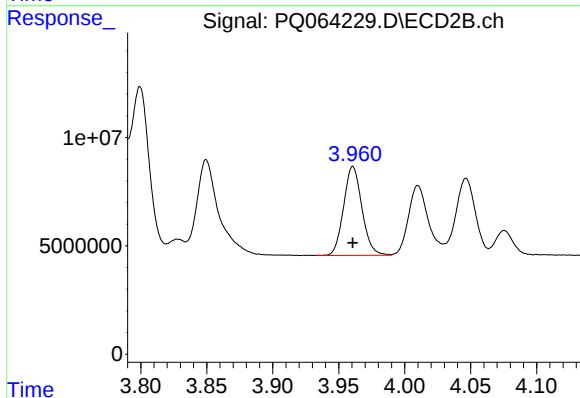
#12 AR-1232-2

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 76702442
Conc: 832.85 ng/ml



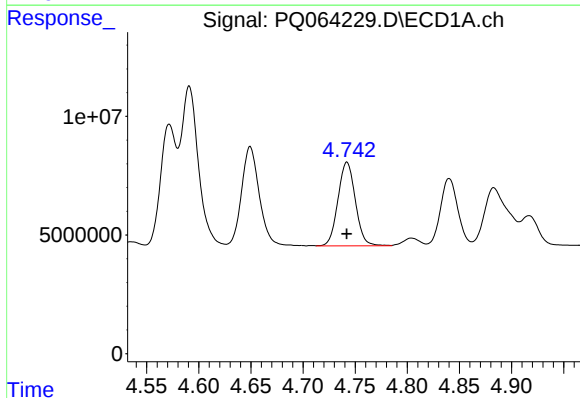
#13 AR-1232-3

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 78927863
Conc: 858.91 ng/ml



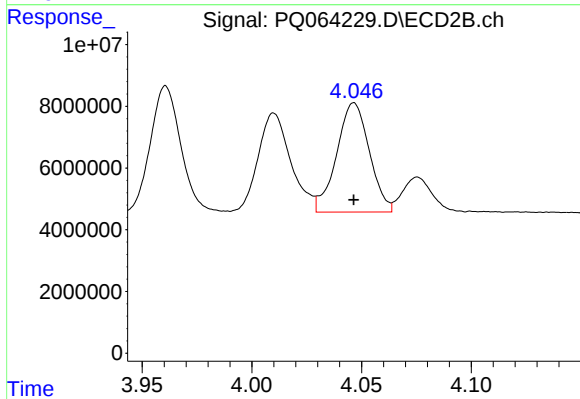
#13 AR-1232-3

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 39758202
Conc: 843.63 ng/ml



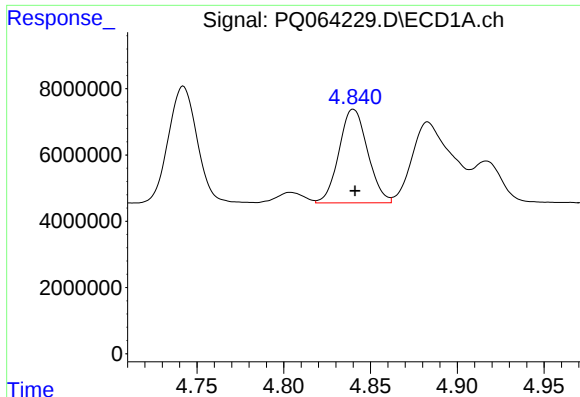
#14 AR-1232-4

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 40963414
Conc: 871.78 ng/ml



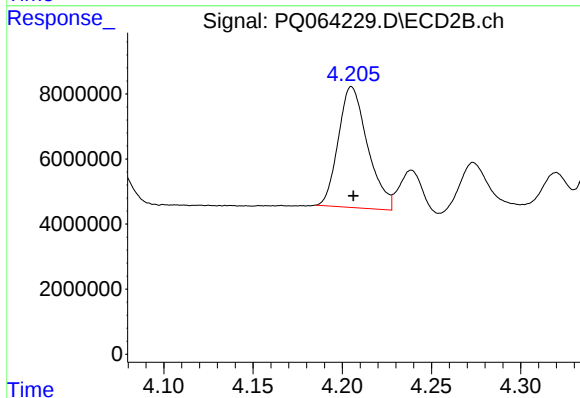
#14 AR-1232-4

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 36752808
Conc: 916.24 ng/ml



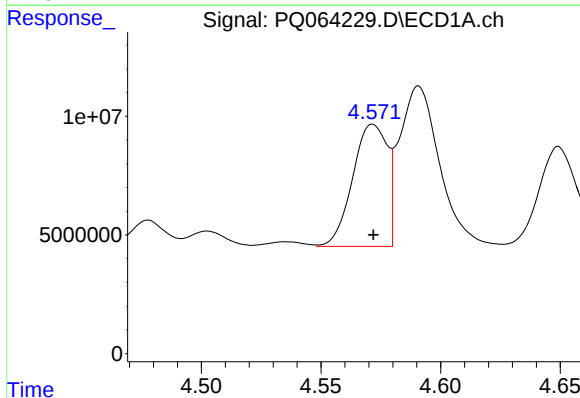
#15 AR-1232-5

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 32500750
Conc: 956.76 ng/ml



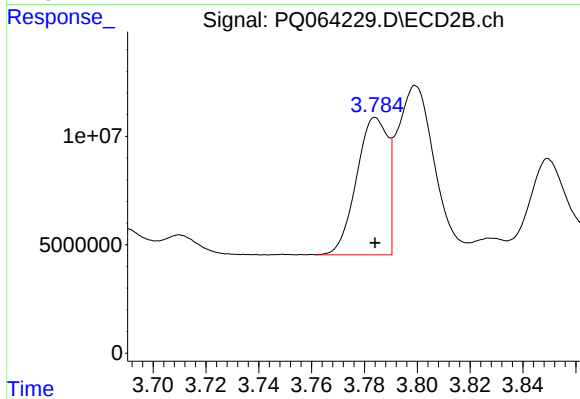
#15 AR-1232-5

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 42401510
Conc: 923.85 ng/ml



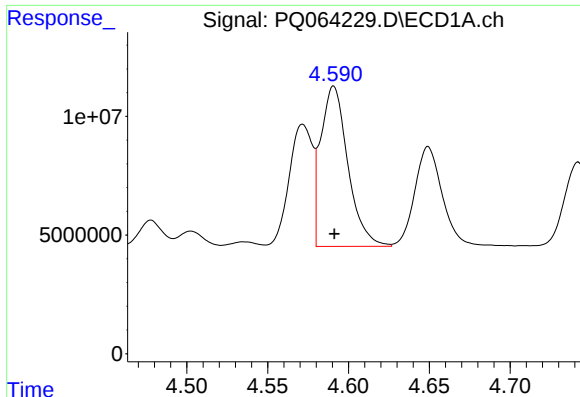
#16 AR-1242-1

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 51926722
Conc: 466.05 ng/ml



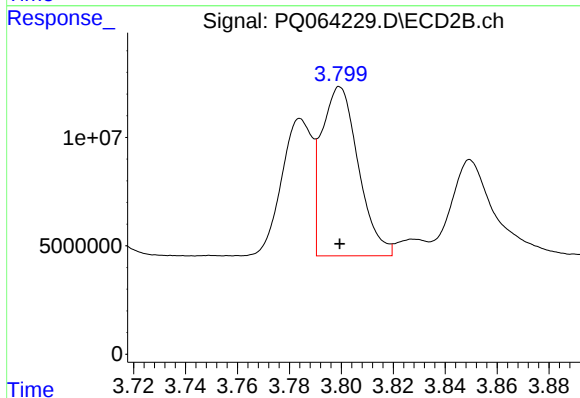
#16 AR-1242-1

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 51818050
Conc: 452.76 ng/ml



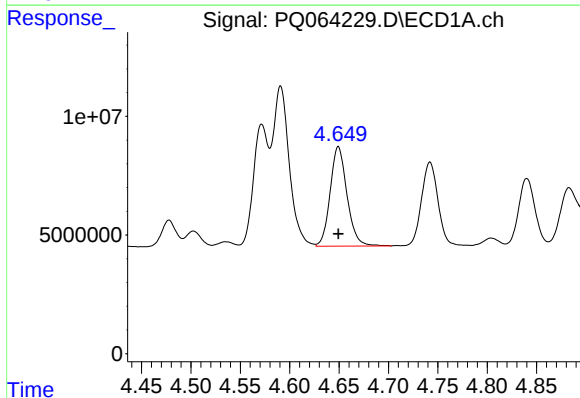
#17 AR-1242-2

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 78927863
Conc: 455.90 ng/ml



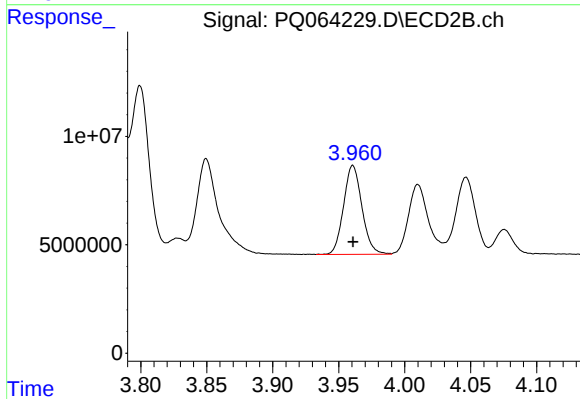
#17 AR-1242-2

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 76702442
Conc: 450.93 ng/ml



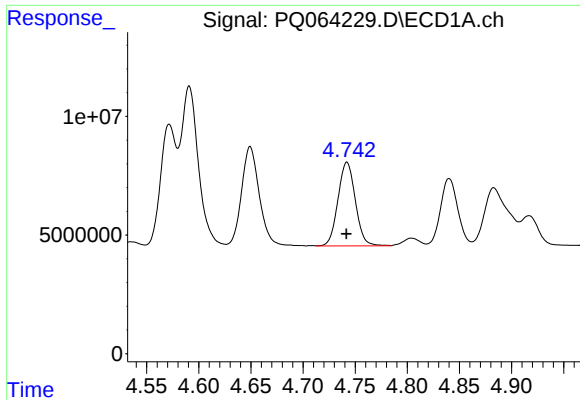
#18 AR-1242-3

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 49922257
Conc: 454.74 ng/ml



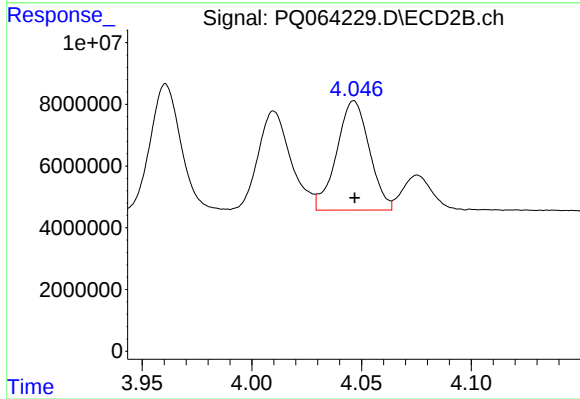
#18 AR-1242-3

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 39758202
Conc: 451.36 ng/ml



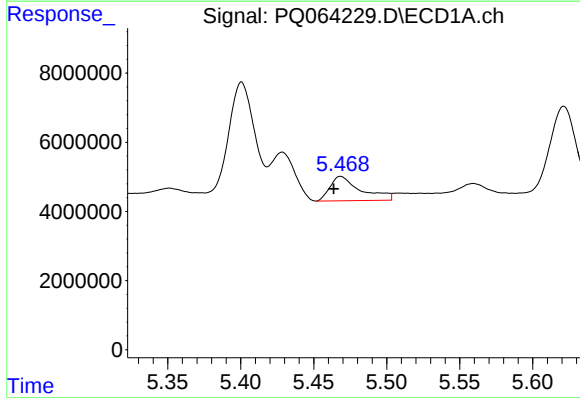
#19 AR-1242-4

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 40963414
Conc: 455.47 ng/ml



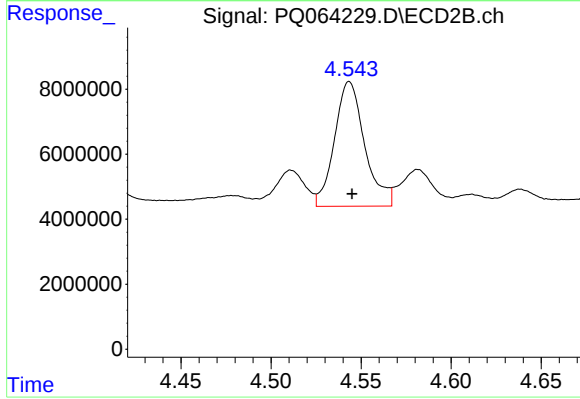
#19 AR-1242-4

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 36752808
Conc: 444.42 ng/ml



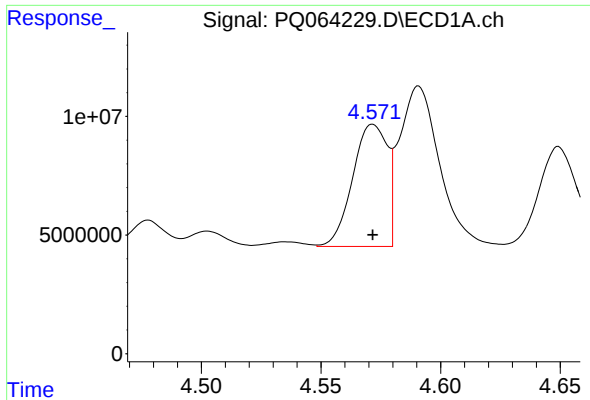
#20 AR-1242-5

R.T.: 5.468 min
Delta R.T.: 0.005 min
Response: 10263701
Conc: 110.26 ng/ml



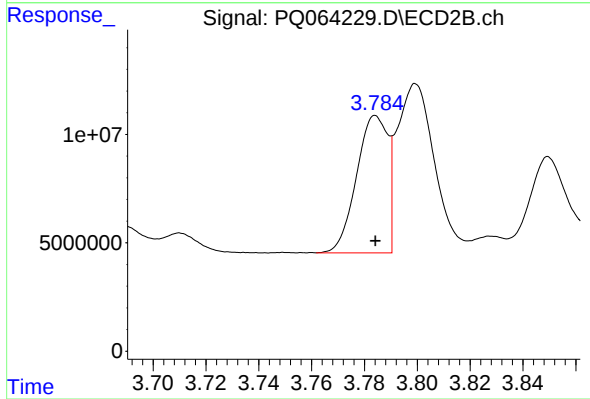
#20 AR-1242-5

R.T.: 4.543 min
Delta R.T.: -0.001 min
Response: 44780016
Conc: 431.20 ng/ml



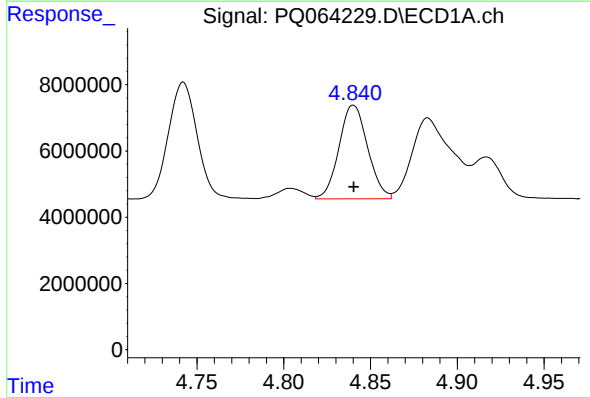
#21 AR-1248-1

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 51926722
Conc: 584.84 ng/ml



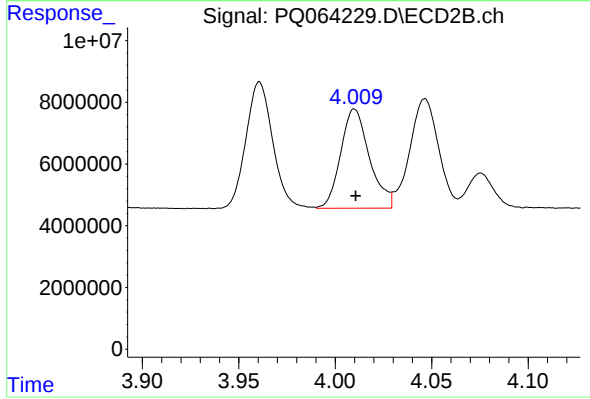
#21 AR-1248-1

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 51818050
Conc: 572.14 ng/ml



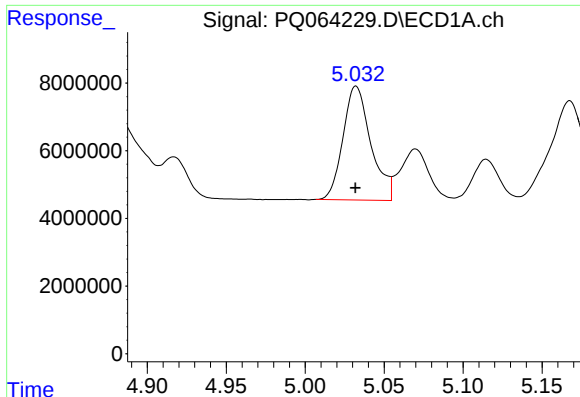
#22 AR-1248-2

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 32500750
Conc: 248.53 ng/ml



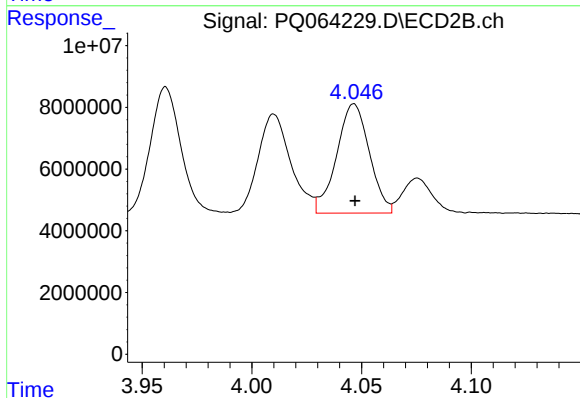
#22 AR-1248-2

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 33491087
Conc: 251.53 ng/ml



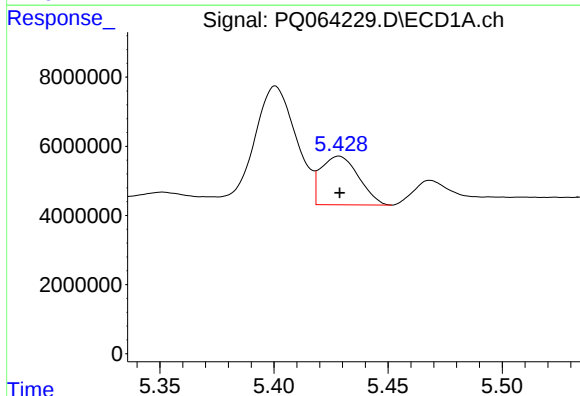
#23 AR-1248-3

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 41343510
Conc: 267.22 ng/ml



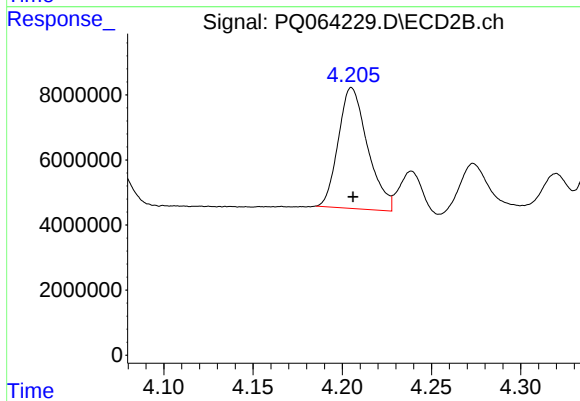
#23 AR-1248-3

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 36752808
Conc: 291.01 ng/ml



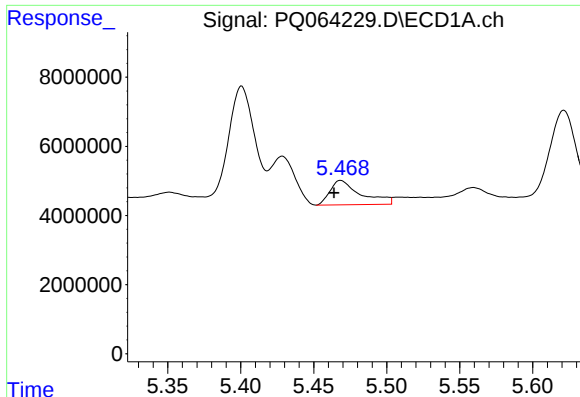
#24 AR-1248-4

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 16140961
Conc: 96.41 ng/ml



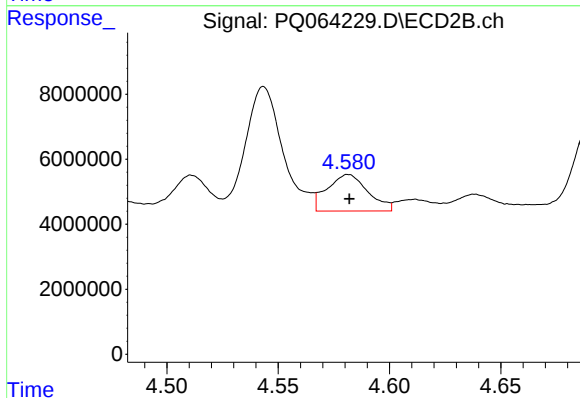
#24 AR-1248-4

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 42401510
Conc: 280.24 ng/ml



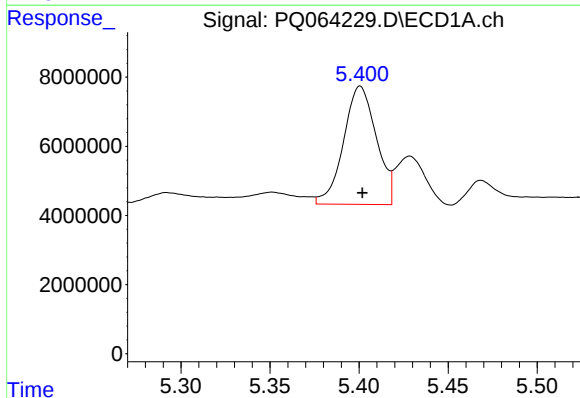
#25 AR-1248-5

R.T.: 5.468 min
Delta R.T.: 0.004 min
Response: 10263701
Conc: 61.63 ng/ml



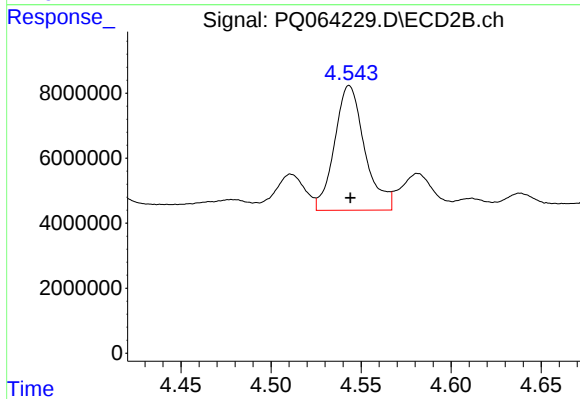
#25 AR-1248-5

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 14322002
Conc: 97.86 ng/ml



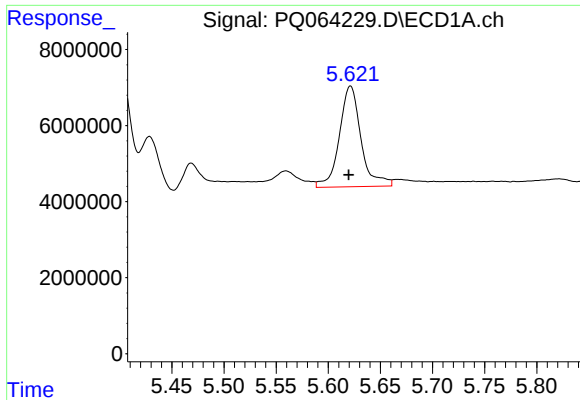
#26 AR-1254-1

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 43900125
Conc: 255.17 ng/ml



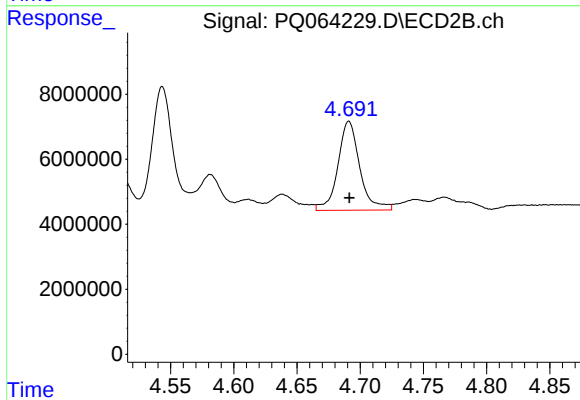
#26 AR-1254-1

R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 44780016
Conc: 204.75 ng/ml



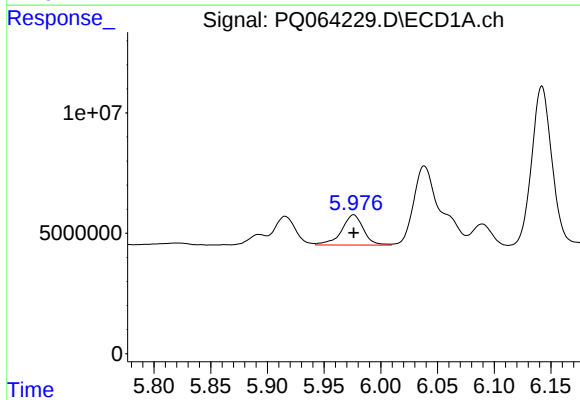
#27 AR-1254-2

R.T.: 5.621 min
Delta R.T.: 0.002 min
Response: 38301103
Conc: 142.74 ng/ml



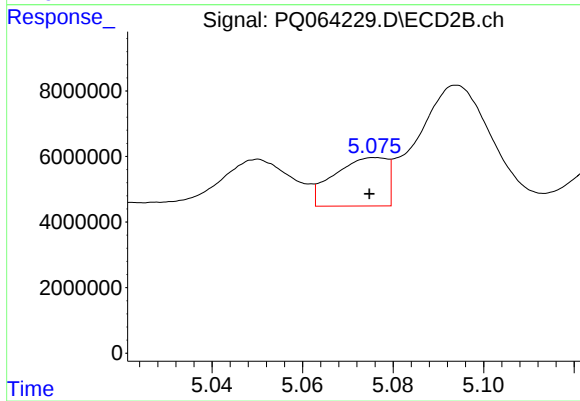
#27 AR-1254-2

R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 32963882
Conc: 173.88 ng/ml



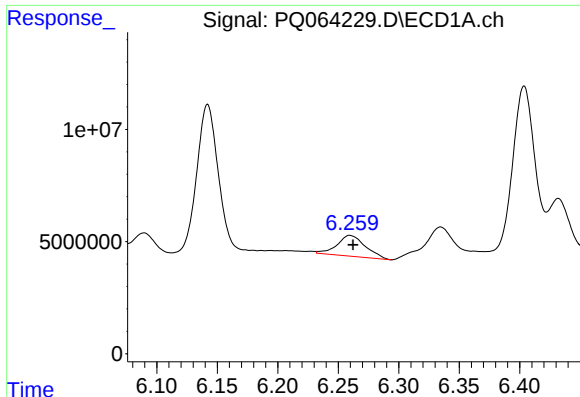
#28 AR-1254-3

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 16901201
Conc: 61.27 ng/ml



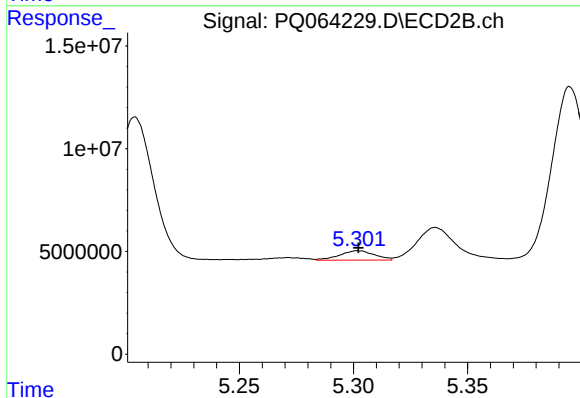
#28 AR-1254-3

R.T.: 5.076 min
Delta R.T.: 0.001 min
Response: 11914660
Conc: 40.26 ng/ml



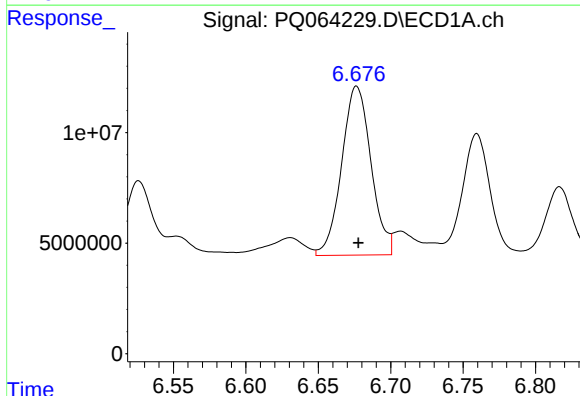
#29 AR-1254-4

R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 15095909
Conc: 76.36 ng/ml



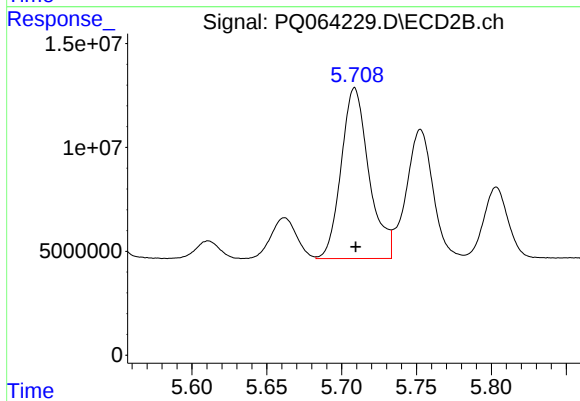
#29 AR-1254-4

R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 4842205
Conc: 25.63 ng/ml



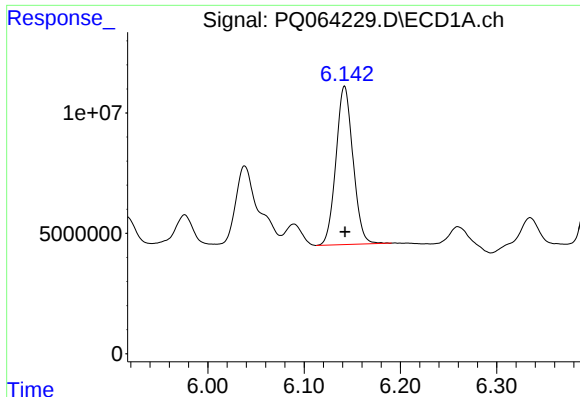
#30 AR-1254-5

R.T.: 6.676 min
Delta R.T.: -0.001 min
Response: 107842928
Conc: 493.53 ng/ml



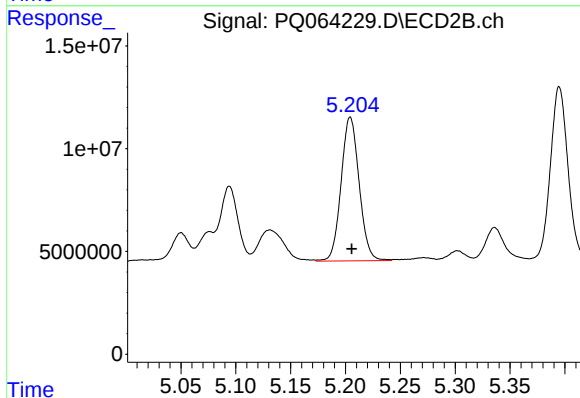
#30 AR-1254-5

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 106183427
Conc: 389.22 ng/ml



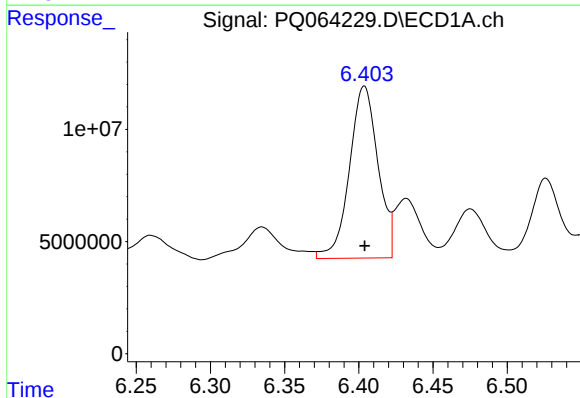
#31 AR-1260-1

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 80741574
Conc: 403.72 ng/ml



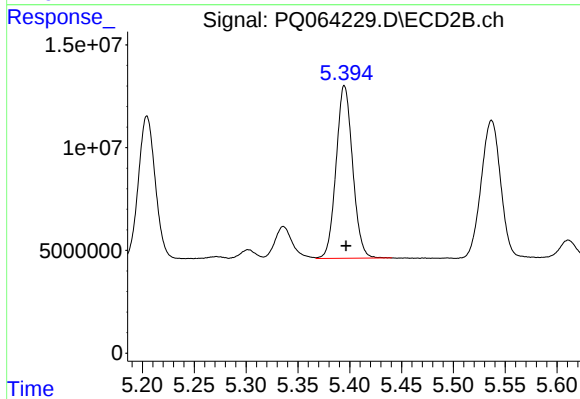
#31 AR-1260-1

R.T.: 5.204 min
Delta R.T.: -0.001 min
Response: 80183921
Conc: 402.13 ng/ml



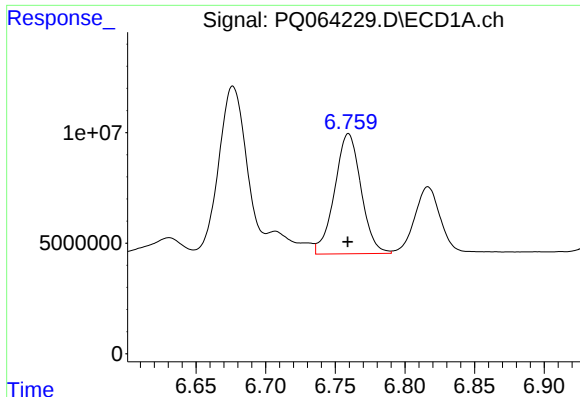
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 102625759
Conc: 439.94 ng/ml



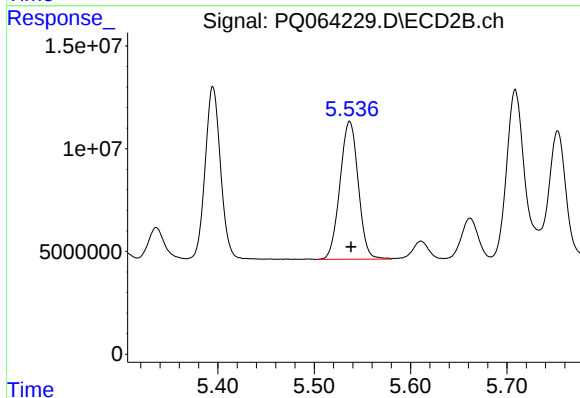
#32 AR-1260-2

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 93356878
Conc: 390.31 ng/ml



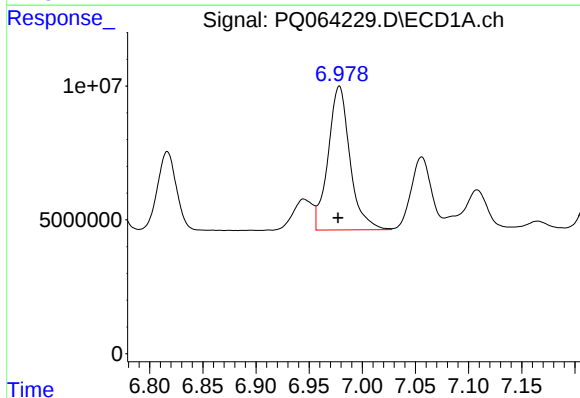
#33 AR-1260-3

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 71703034
Conc: 425.44 ng/ml



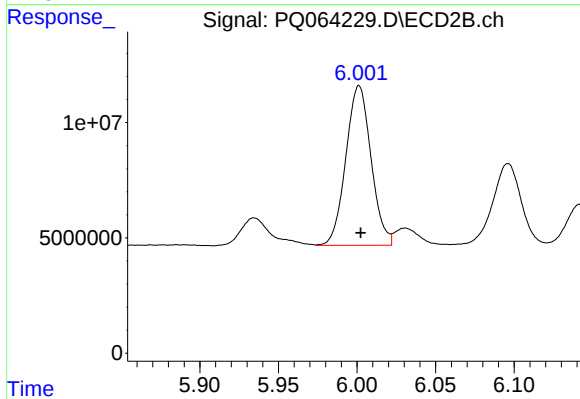
#33 AR-1260-3

R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 88159320
Conc: 385.53 ng/ml



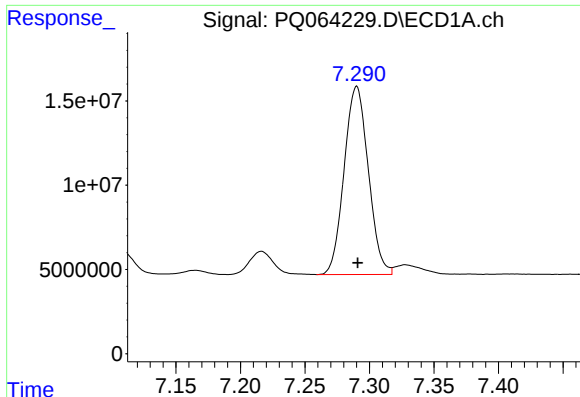
#34 AR-1260-4

R.T.: 6.978 min
Delta R.T.: 0.001 min
Response: 76797432
Conc: 395.18 ng/ml



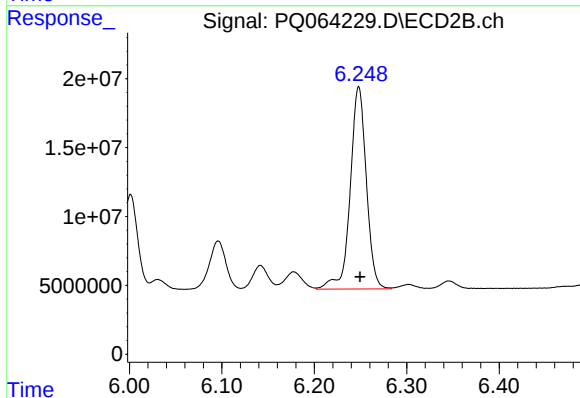
#34 AR-1260-4

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 77292246
Conc: 397.22 ng/ml



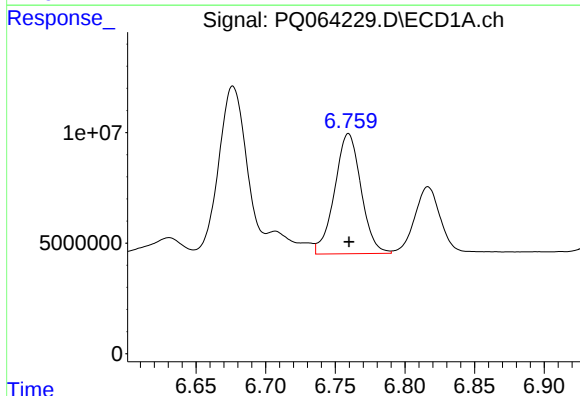
#35 AR-1260-5

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 145770235
Conc: 400.56 ng/ml



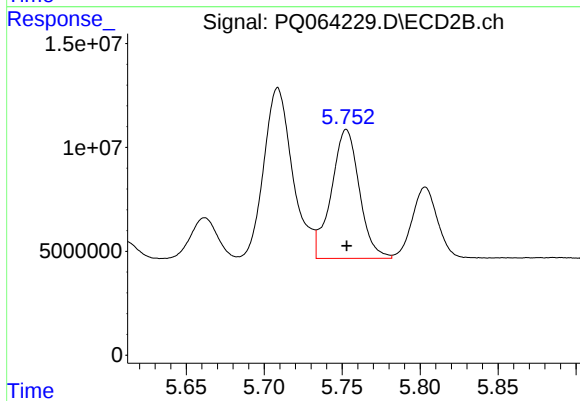
#35 AR-1260-5

R.T.: 6.248 min
Delta R.T.: -0.001 min
Response: 178053880
Conc: 395.90 ng/ml



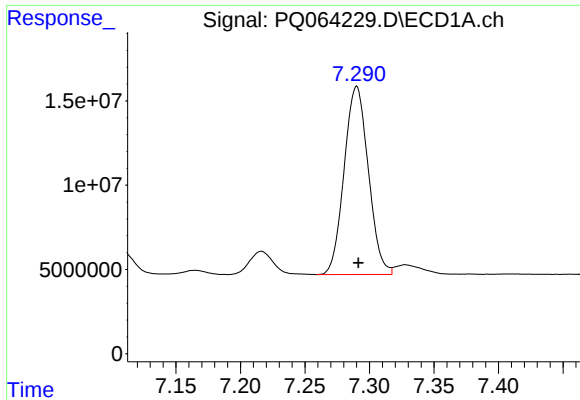
#36 AR-1262-1

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 71703034
Conc: 268.57 ng/ml



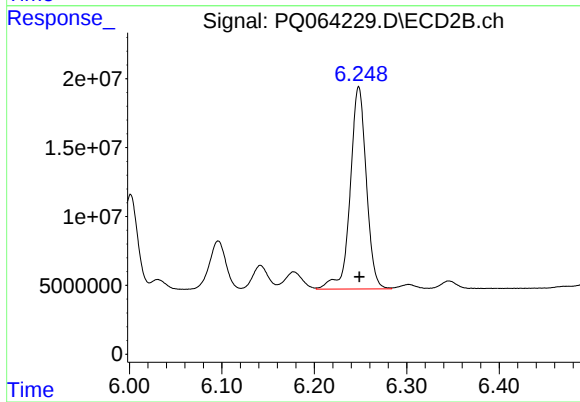
#36 AR-1262-1

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 77689561
Conc: 275.78 ng/ml



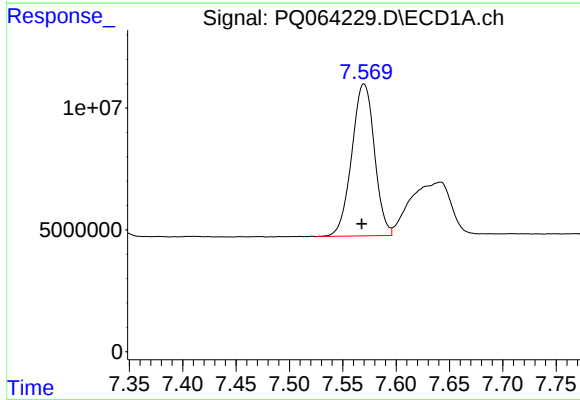
#37 AR-1262-2

R.T.: 7.290 min
Delta R.T.: -0.001 min
Response: 145770235
Conc: 336.30 ng/ml



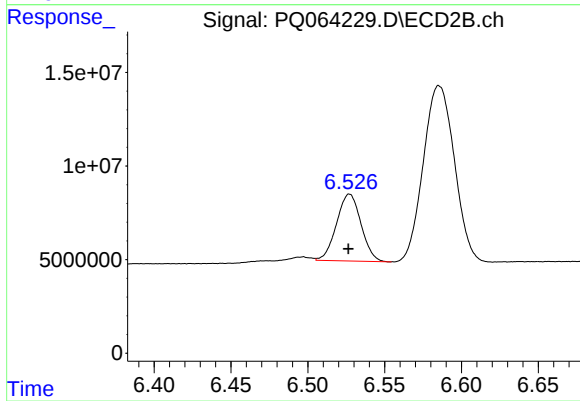
#37 AR-1262-2

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 178053880
Conc: 343.30 ng/ml



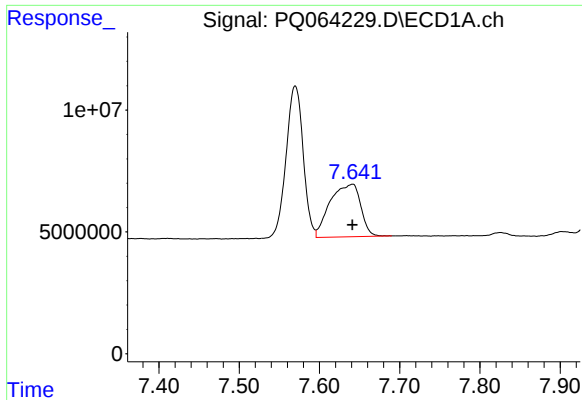
#38 AR-1262-3

R.T.: 7.570 min
Delta R.T.: 0.002 min
Response: 92251994
Conc: 317.62 ng/ml



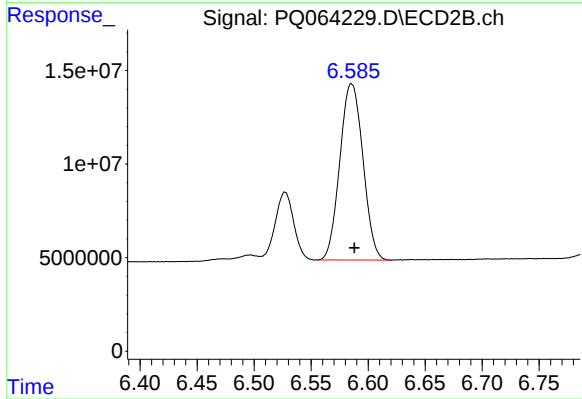
#38 AR-1262-3

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 39728633
Conc: 186.96 ng/ml



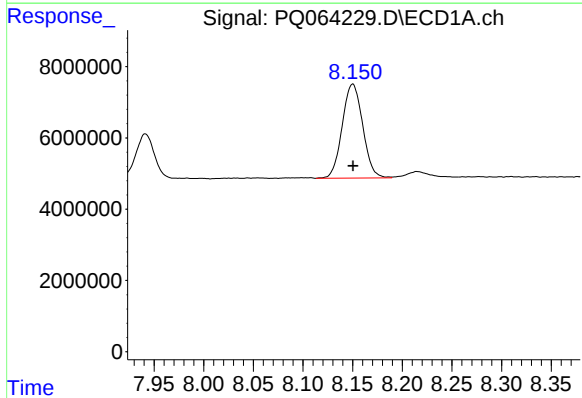
#39 AR-1262-4

R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 57271131
Conc: 256.93 ng/ml



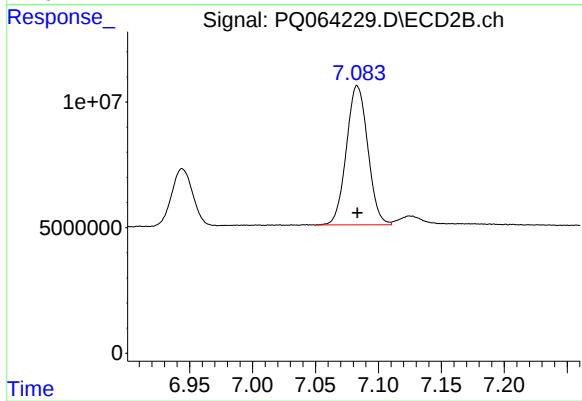
#39 AR-1262-4

R.T.: 6.585 min
Delta R.T.: -0.003 min
Response: 132951139
Conc: 324.29 ng/ml



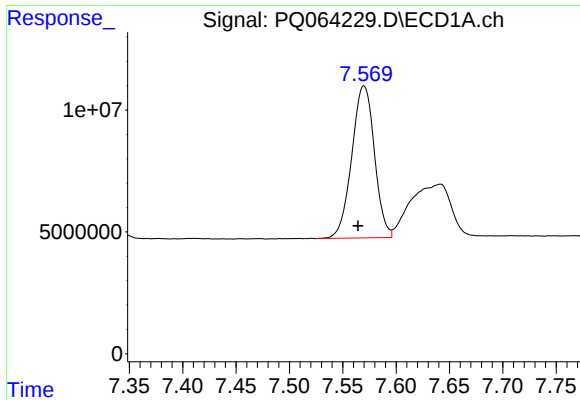
#40 AR-1262-5

R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 37939550
Conc: 259.42 ng/ml



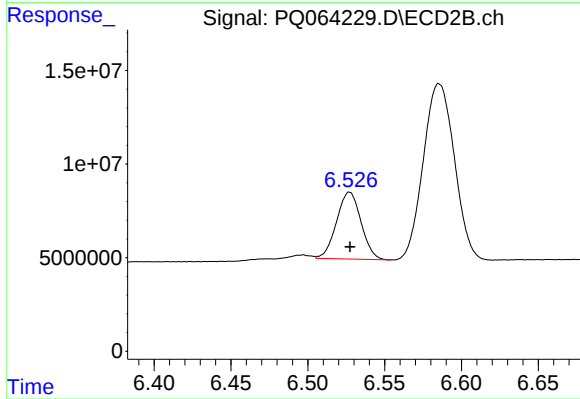
#40 AR-1262-5

R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 65637943
Conc: 257.89 ng/ml



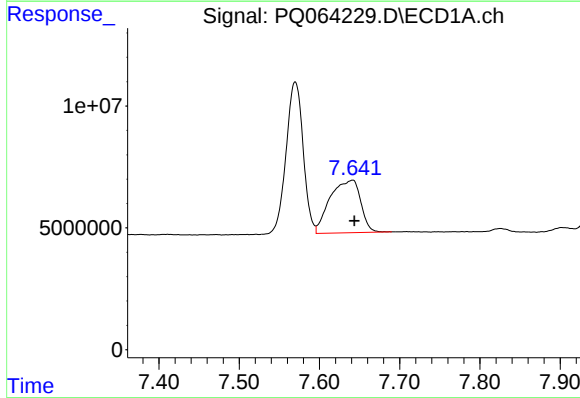
#41 AR-1268-1

R.T.: 7.570 min
Delta R.T.: 0.005 min
Response: 92251994
Conc: 183.59 ng/ml



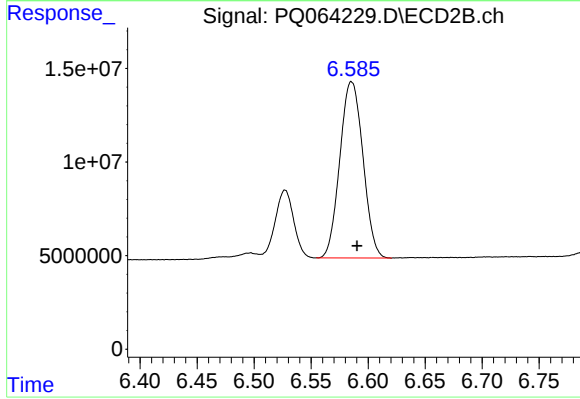
#41 AR-1268-1

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 39728633
Conc: 65.42 ng/ml



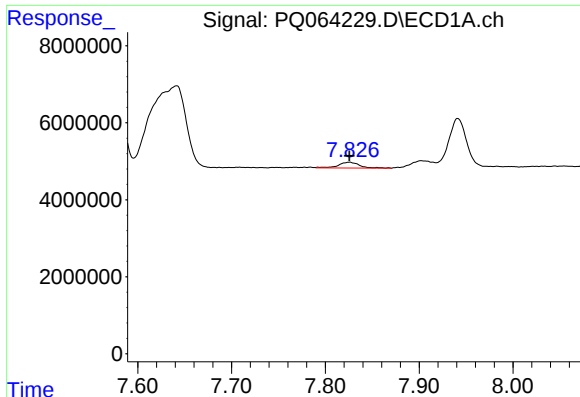
#42 AR-1268-2

R.T.: 7.641 min
Delta R.T.: -0.002 min
Response: 57271131
Conc: 126.69 ng/ml



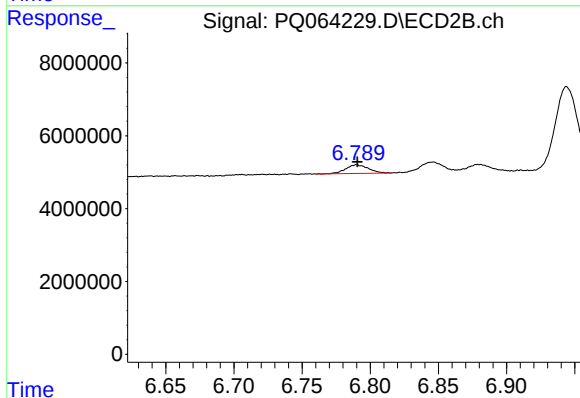
#42 AR-1268-2

R.T.: 6.585 min
Delta R.T.: -0.005 min
Response: 132951139
Conc: 235.71 ng/ml



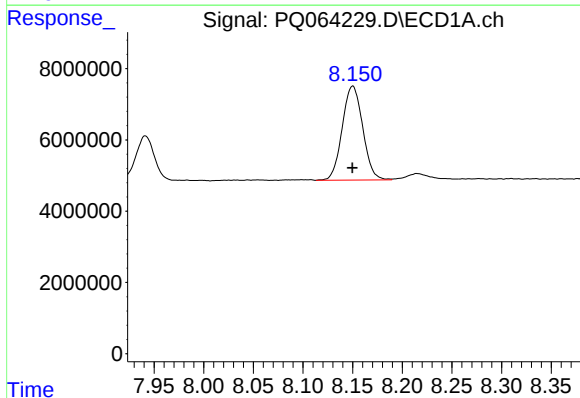
#43 AR-1268-3

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 2412443
Conc: 6.23 ng/ml



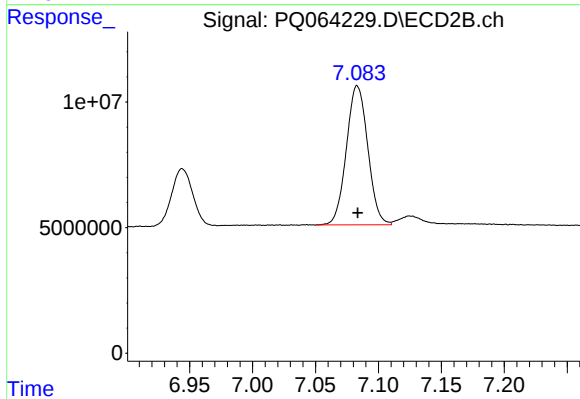
#43 AR-1268-3

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 2711893
Conc: 4.72 ng/ml



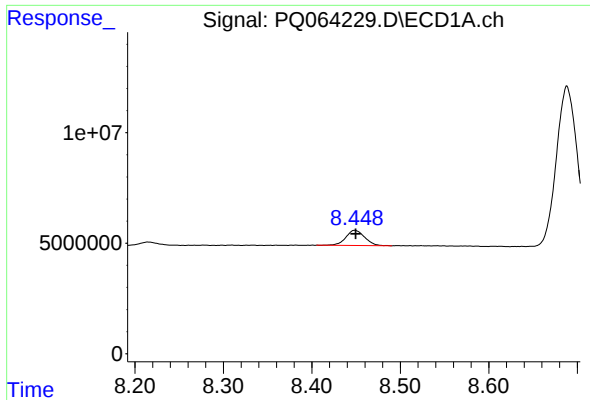
#44 AR-1268-4

R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 37939550
Conc: 235.75 ng/ml



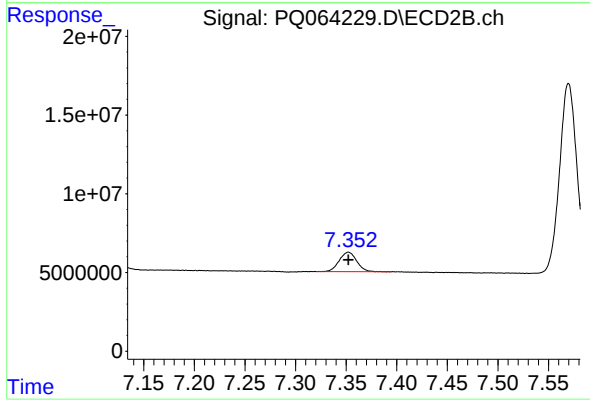
#44 AR-1268-4

R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 65637943
Conc: 238.26 ng/ml



#45 AR-1268-5

R.T.: 8.448 min
Delta R.T.: 0.000 min
Response: 10175735
Conc: 8.97 ng/ml



#45 AR-1268-5

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 14884108
Conc: 8.94 ng/ml