

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112023\
 Data File : PQ064231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 02:43
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 03:41:27 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...	3.458	2.774	85551394	93996377	19.285	20.007
2)	SA Decachlor...	8.690	7.569	120.3E6	143.1E6	41.670	40.152
Target Compounds							
3)	L1 AR-1016-1	4.572	3.784	34687568	34248647	260.218	253.798
4)	L1 AR-1016-2	4.592	3.799	42135877	36457184	205.878	183.329
5)	L1 AR-1016-3	4.650	3.961	21409419	23577249	166.796	225.843 #
6)	L1 AR-1016-4	4.742	4.010	23775878	50548686	226.773	577.396 #
7)	L1 AR-1016-5	5.033	4.206	58724685	57757007	570.344	546.091
8)	L2 AR-1221-1	3.668	2.979	1010172	601167	19.176	10.641 #
9)	L2 AR-1221-2	3.740	3.046	1628310	1743060	48.006	45.248
10)	L2 AR-1221-3	3.810	3.124	3552615	3622840	30.682	28.083
11)	L3 AR-1232-1	3.810	3.124	3552615	3622840	36.924	33.858
12)	L3 AR-1232-2	4.311	3.799	16293485	36457184	331.213	395.859
13)	L3 AR-1232-3	4.592	3.961	42135877	23577249	458.533	500.283
14)	L3 AR-1232-4	4.742	4.047	23775878	48033302	505.996	1197.466 #
15)	L3 AR-1232-5	4.840	4.206	49443077	57757007	1455.509	1258.421
16)	L4 AR-1242-1	4.572	3.784	34687568	34248647	311.327	299.247
17)	L4 AR-1242-2	4.592	3.799	42135877	36457184	243.382	214.329
18)	L4 AR-1242-3	4.650	3.961	21409419	23577249	195.019	267.663 #
19)	L4 AR-1242-4	4.742	4.047	23775878	48033302	264.365	580.827 #
20)	L4 AR-1242-5	5.464	4.545	62854536	77906867	675.227	750.194
21)	L5 AR-1248-1	4.572	3.784	34687568	34248647	390.681	378.151
22)	L5 AR-1248-2	4.840	4.010	49443077	50548686	378.090	379.638
23)	L5 AR-1248-3	5.033	4.047	58724685	48033302	379.568	380.333
24)	L5 AR-1248-4	5.429	4.206	63813695	57757007	381.147	381.726
25)	L5 AR-1248-5	5.464	4.583	62854536	54880951	377.443	374.974
26)	L6 AR-1254-1	5.400	4.545	50905979	77906867	295.891	356.215
27)	L6 AR-1254-2	5.618	4.692	64770167	23327472	241.389	123.049 #
28)	L6 AR-1254-3	5.976	5.075	35632545	36031252	129.165	121.742
29)	L6 AR-1254-4	6.263	5.303	23780320	24522804	120.281	129.780
30)	L6 AR-1254-5	6.678	5.710	5709847	6876383	26.130	25.206
31)	L7 AR-1260-1	6.143	5.209	3739434	17995701	18.698	90.251 #
32)	L7 AR-1260-2	6.404	5.396	2722945	2125105	11.673	8.885
33)	L7 AR-1260-3	6.731	5.534	541053	4478389	3.210	19.584 #
34)	L7 AR-1260-4	6.957	6.004	2518926	475397	12.962	2.443 #
35)	L7 AR-1260-5	7.289	6.249	1131746	917549	3.110	2.040 #
36)	L8 AR-1262-1	6.731	5.770	541053	933108	2.027	3.312 #
37)	L8 AR-1262-2	7.289	6.249	1131746	917549	2.611	1.769 #
38)	L8 AR-1262-3	7.570	6.530	736036	520949	2.534	2.452
39)	L8 AR-1262-4	7.662	6.587	619907	1559743	2.781	3.804 #
40)	L8 AR-1262-5	8.152	0.000	664698	0	4.545	N.D. #
41)	L9 AR-1268-1	7.570	6.530	736036	520949	1.465	0.858 #

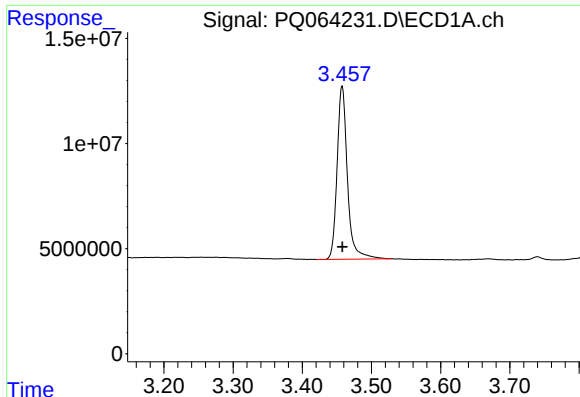
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112023\
Data File : PQ064231.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 02:43
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 03:41:27 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

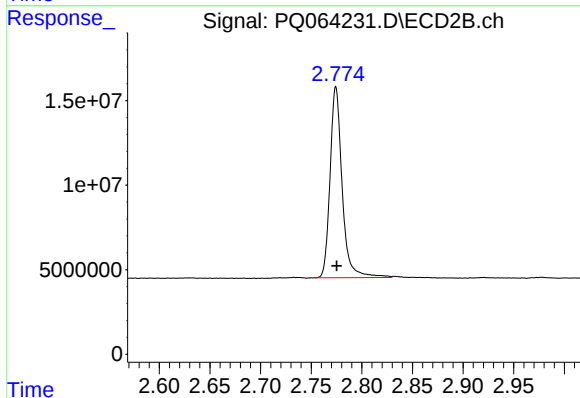
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	7.662	6.587	619907	1559743	1.371	2.765 #
43)	L9 AR-1268-3	7.827	6.797	461874	769864	1.192	1.340
44)	L9 AR-1268-4	8.152	0.000	664698	0	4.130	N.D. #
45)	L9 AR-1268-5	8.444	7.351	957533	1207237	0.844	0.725

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



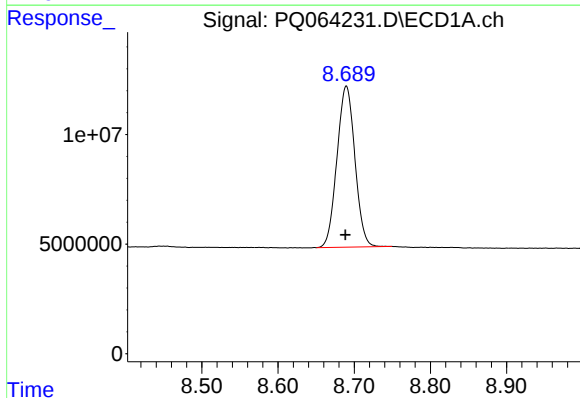
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 85551394
Conc: 19.28 ng/ml



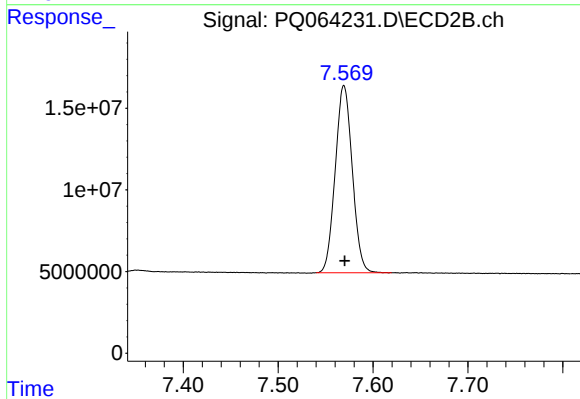
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 93996377
Conc: 20.01 ng/ml



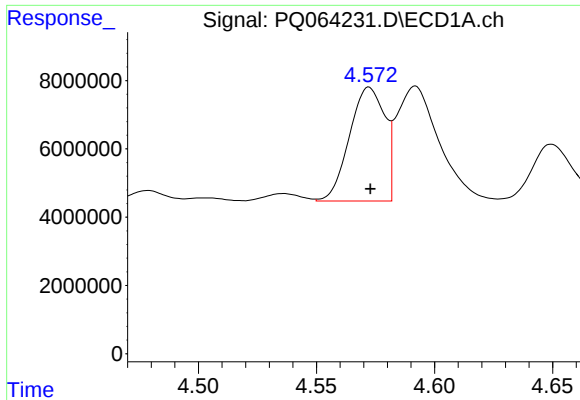
#2 Decachlorobiphenyl

R.T.: 8.690 min
Delta R.T.: 0.001 min
Response: 120291292
Conc: 41.67 ng/ml



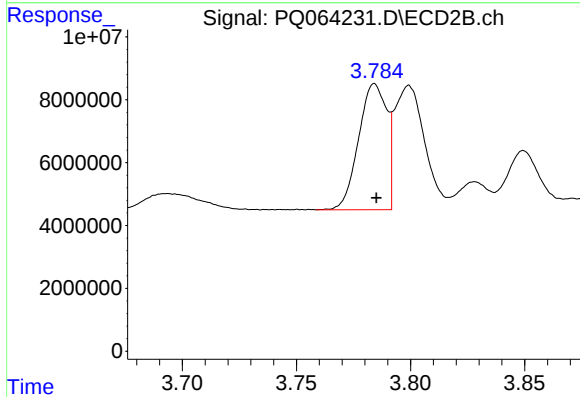
#2 Decachlorobiphenyl

R.T.: 7.569 min
Delta R.T.: 0.000 min
Response: 143074659
Conc: 40.15 ng/ml



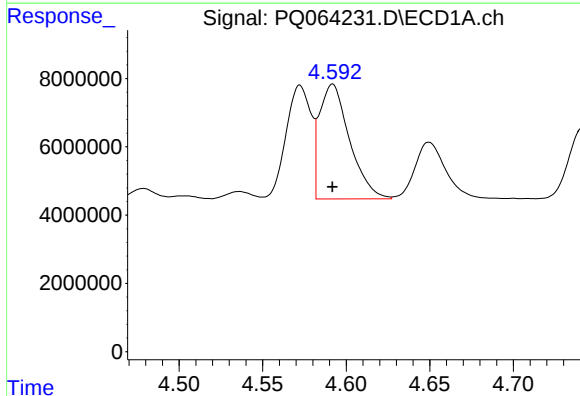
#3 AR-1016-1

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 34687568
Conc: 260.22 ng/ml



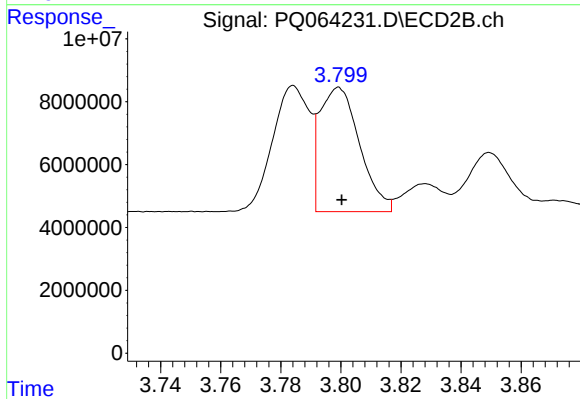
#3 AR-1016-1

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 34248647
Conc: 253.80 ng/ml



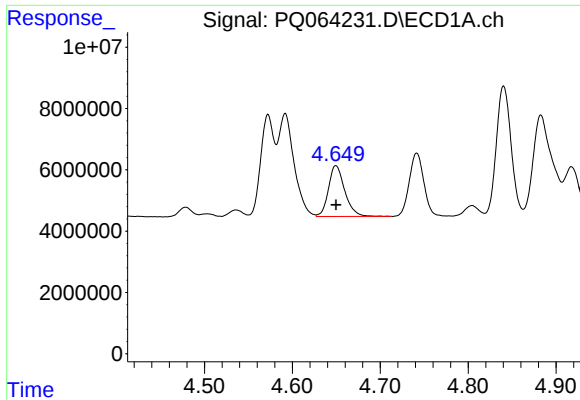
#4 AR-1016-2

R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 42135877
Conc: 205.88 ng/ml



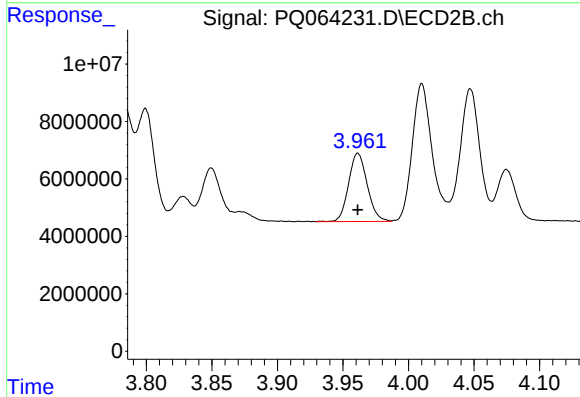
#4 AR-1016-2

R.T.: 3.799 min
Delta R.T.: -0.001 min
Response: 36457184
Conc: 183.33 ng/ml



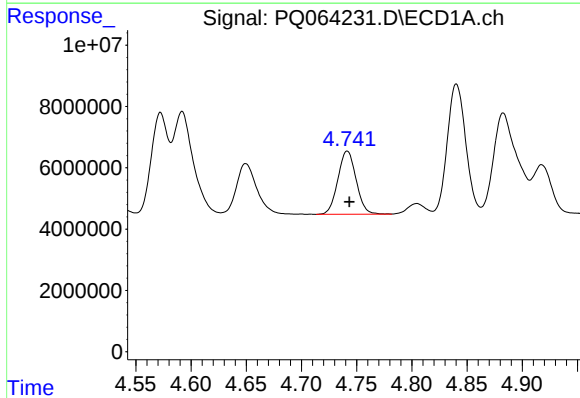
#5 AR-1016-3

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 21409419
Conc: 166.80 ng/ml



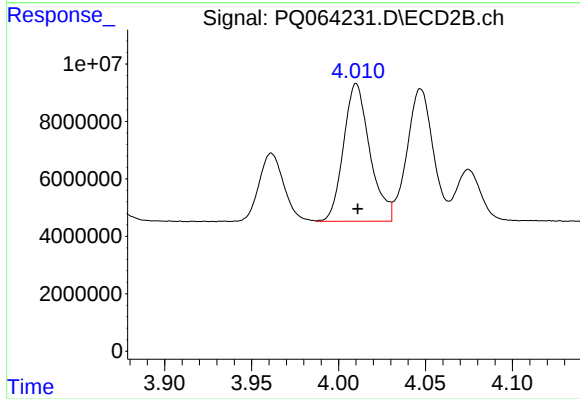
#5 AR-1016-3

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 23577249
Conc: 225.84 ng/ml



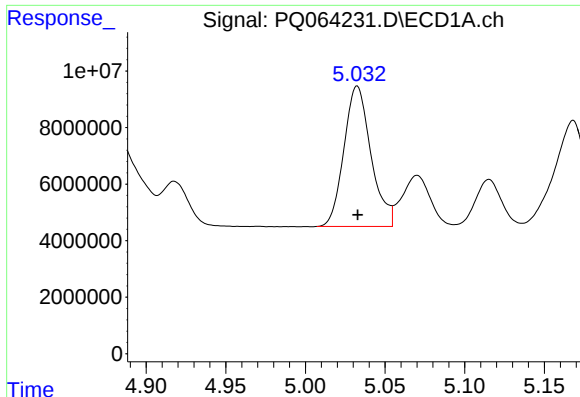
#6 AR-1016-4

R.T.: 4.742 min
Delta R.T.: -0.002 min
Response: 23775878
Conc: 226.77 ng/ml



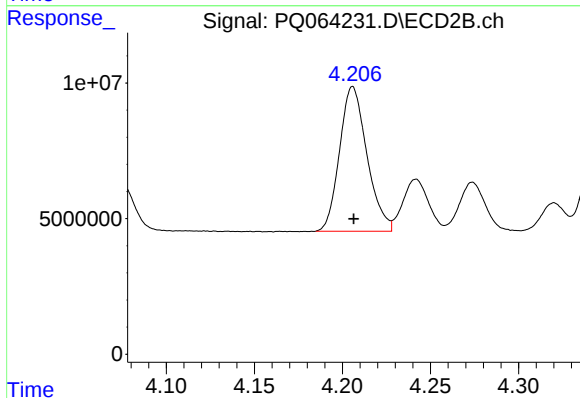
#6 AR-1016-4

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 50548686
Conc: 577.40 ng/ml



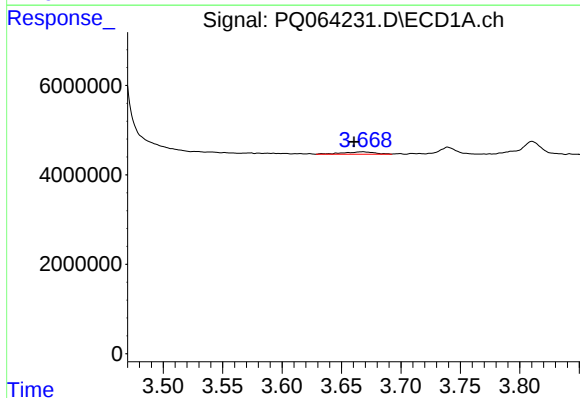
#7 AR-1016-5

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 58724685
Conc: 570.34 ng/ml



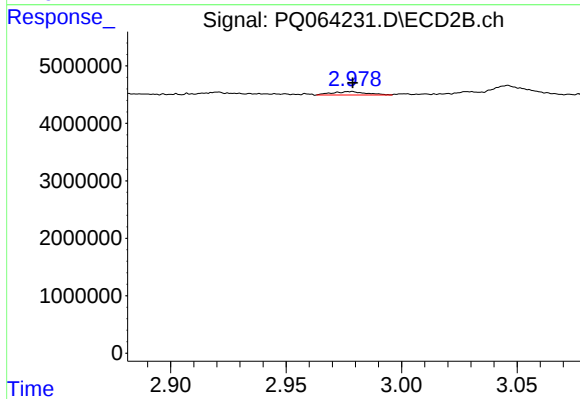
#7 AR-1016-5

R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 57757007
Conc: 546.09 ng/ml



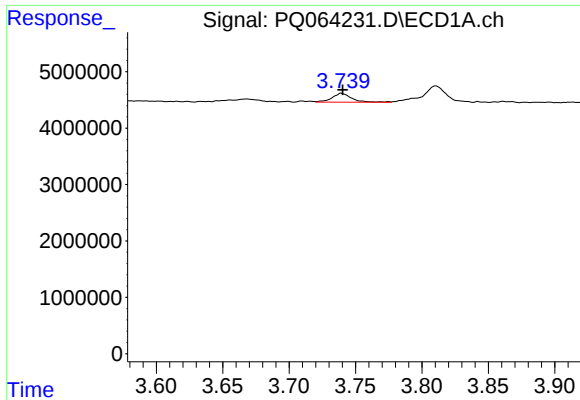
#8 AR-1221-1

R.T.: 3.668 min
Delta R.T.: 0.007 min
Response: 1010172
Conc: 19.18 ng/ml



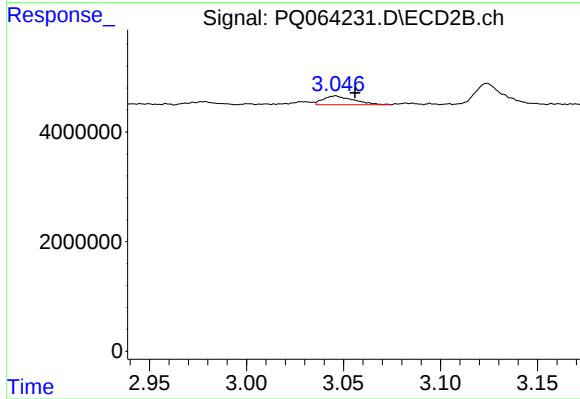
#8 AR-1221-1

R.T.: 2.979 min
Delta R.T.: 0.000 min
Response: 601167
Conc: 10.64 ng/ml



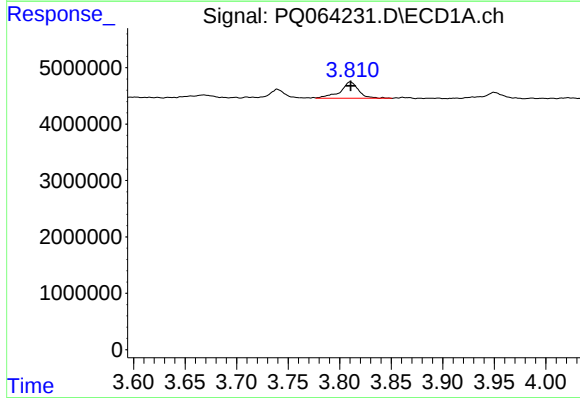
#9 AR-1221-2

R.T.: 3.740 min
Delta R.T.: 0.000 min
Response: 1628310
Conc: 48.01 ng/ml



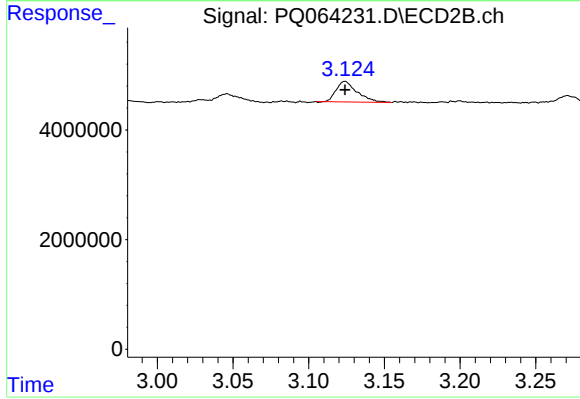
#9 AR-1221-2

R.T.: 3.046 min
Delta R.T.: -0.010 min
Response: 1743060
Conc: 45.25 ng/ml



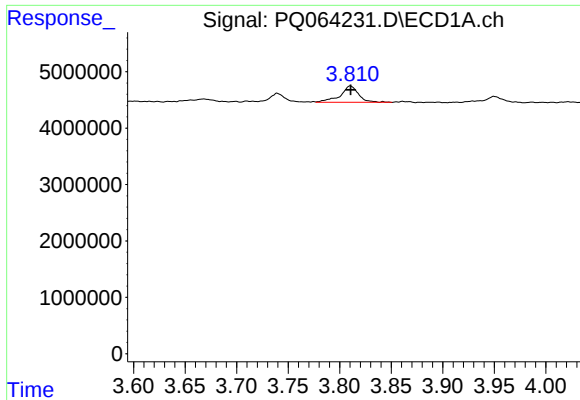
#10 AR-1221-3

R.T.: 3.810 min
Delta R.T.: 0.000 min
Response: 3552615
Conc: 30.68 ng/ml



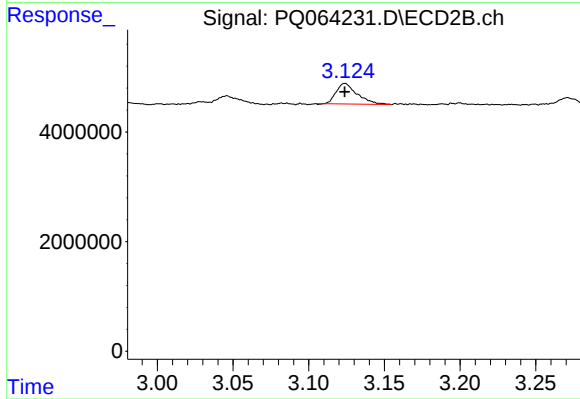
#10 AR-1221-3

R.T.: 3.124 min
Delta R.T.: 0.000 min
Response: 3622840
Conc: 28.08 ng/ml



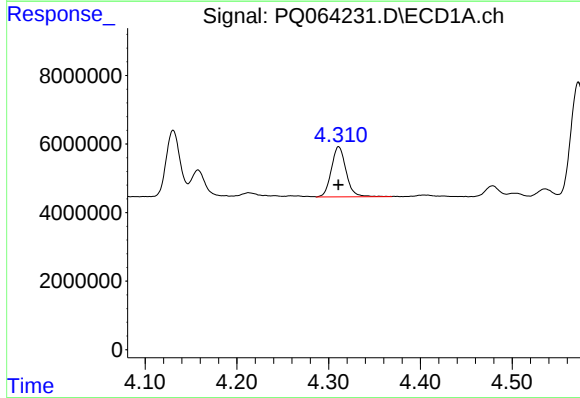
#11 AR-1232-1

R.T.: 3.810 min
Delta R.T.: 0.000 min
Response: 3552615
Conc: 36.92 ng/ml



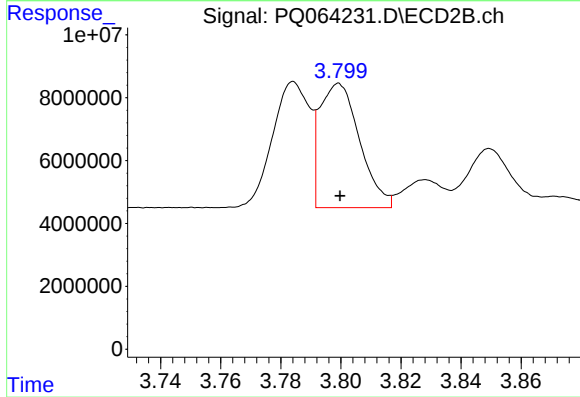
#11 AR-1232-1

R.T.: 3.124 min
Delta R.T.: 0.000 min
Response: 3622840
Conc: 33.86 ng/ml



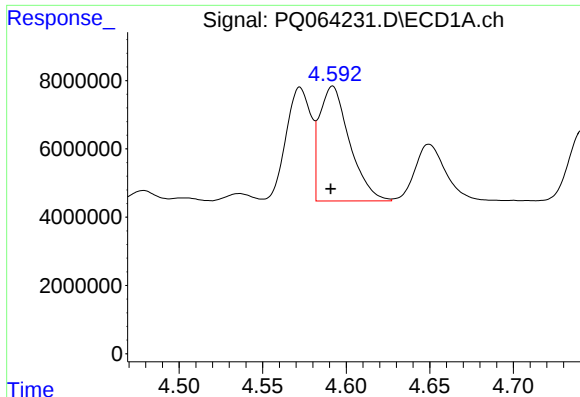
#12 AR-1232-2

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 16293485
Conc: 331.21 ng/ml



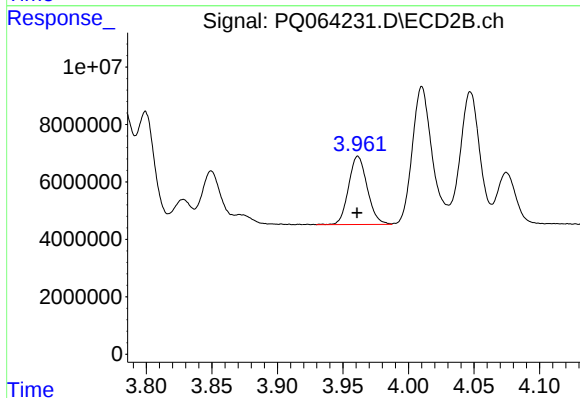
#12 AR-1232-2

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 36457184
Conc: 395.86 ng/ml



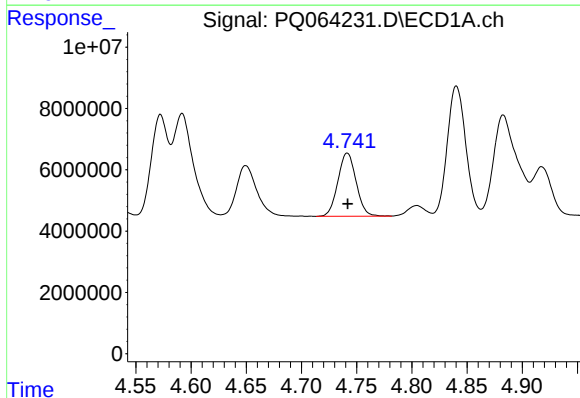
#13 AR-1232-3

R.T.: 4.592 min
Delta R.T.: 0.001 min
Response: 42135877
Conc: 458.53 ng/ml



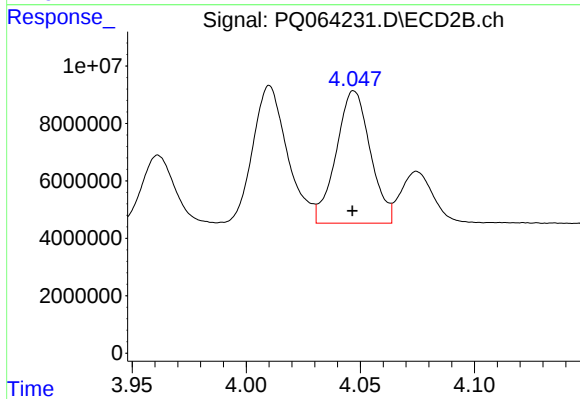
#13 AR-1232-3

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 23577249
Conc: 500.28 ng/ml



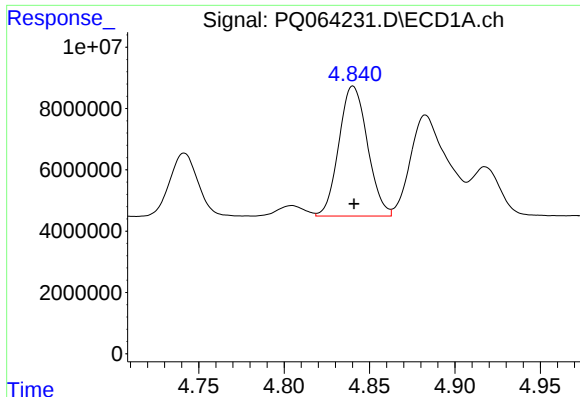
#14 AR-1232-4

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 23775878
Conc: 506.00 ng/ml



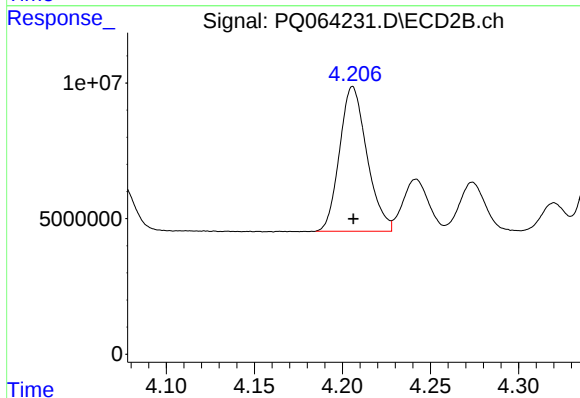
#14 AR-1232-4

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 48033302
Conc: 1197.47 ng/ml



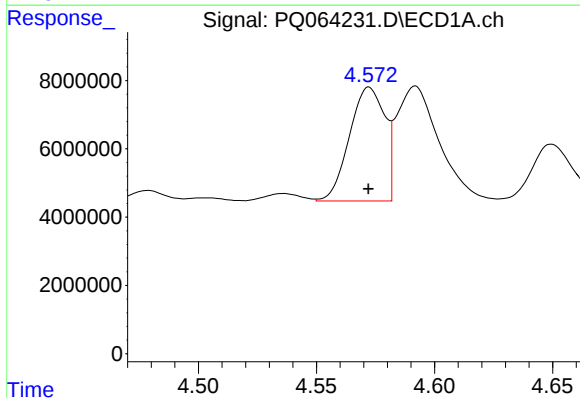
#15 AR-1232-5

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 49443077
Conc: 1455.51 ng/ml



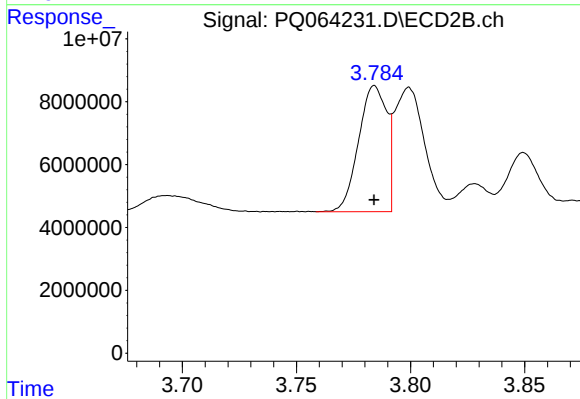
#15 AR-1232-5

R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 57757007
Conc: 1258.42 ng/ml



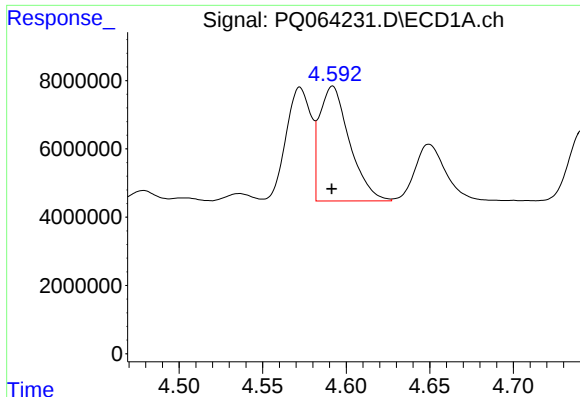
#16 AR-1242-1

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 34687568
Conc: 311.33 ng/ml



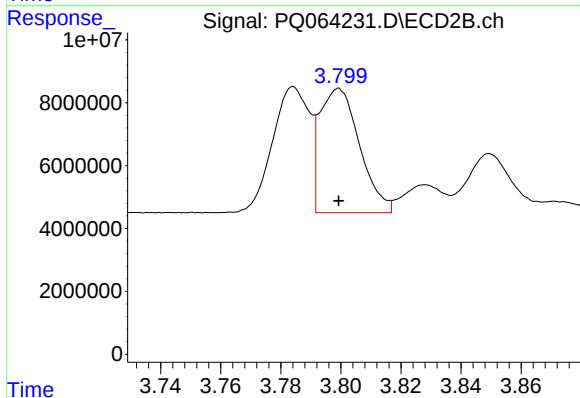
#16 AR-1242-1

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 34248647
Conc: 299.25 ng/ml



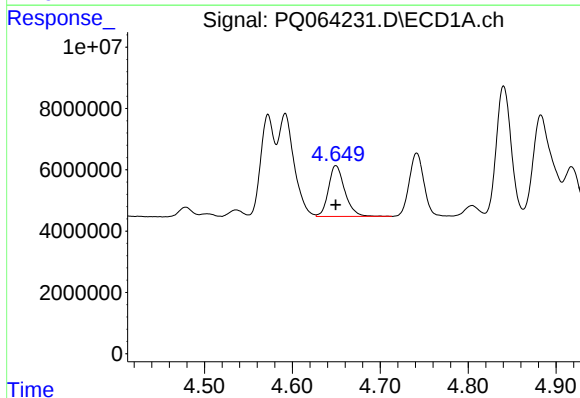
#17 AR-1242-2

R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 42135877
Conc: 243.38 ng/ml



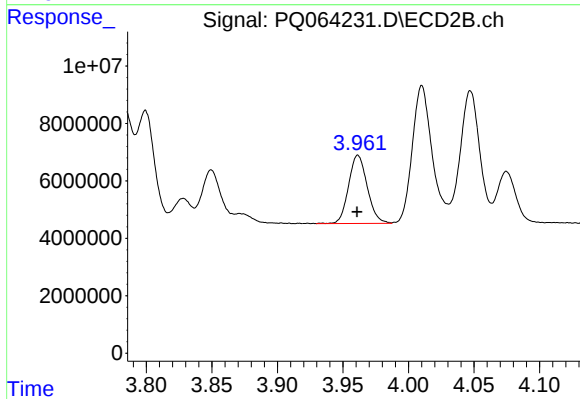
#17 AR-1242-2

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 36457184
Conc: 214.33 ng/ml



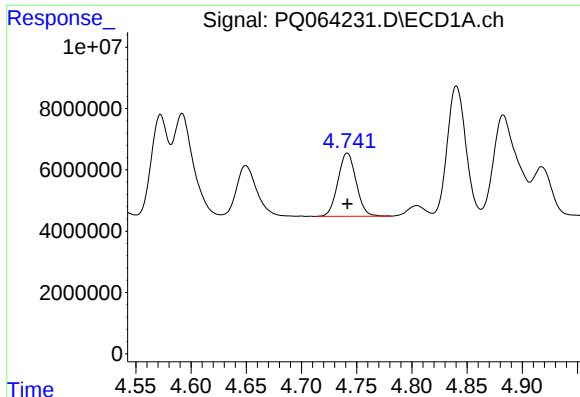
#18 AR-1242-3

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 21409419
Conc: 195.02 ng/ml



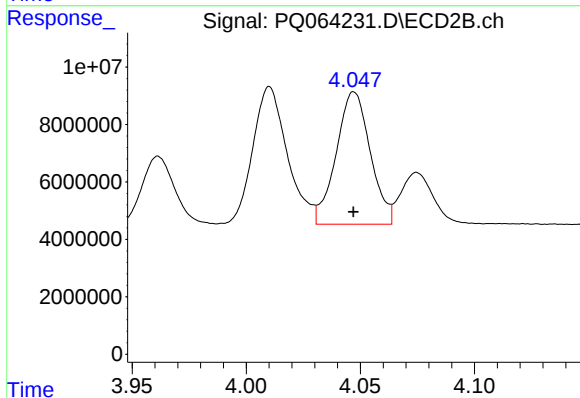
#18 AR-1242-3

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 23577249
Conc: 267.66 ng/ml



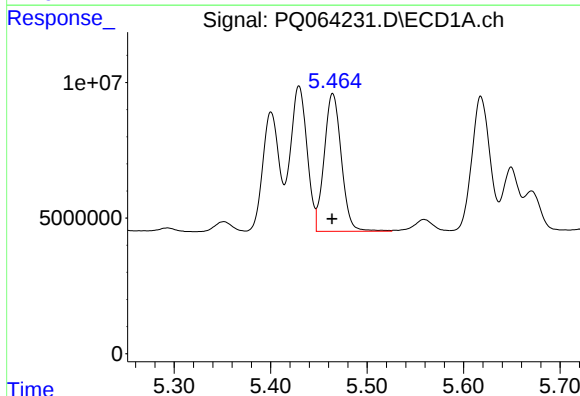
#19 AR-1242-4

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 23775878
Conc: 264.37 ng/ml



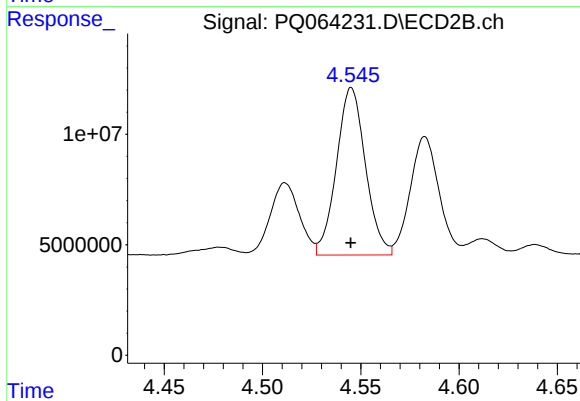
#19 AR-1242-4

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 48033302
Conc: 580.83 ng/ml



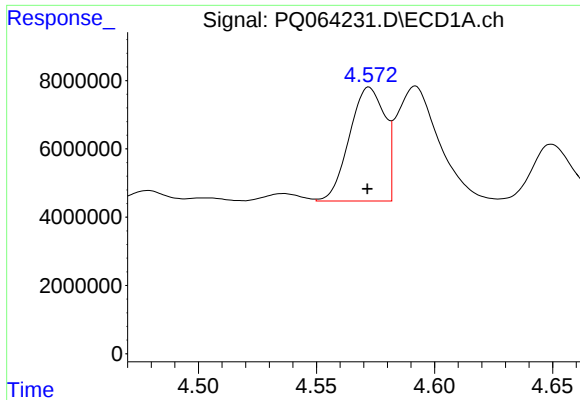
#20 AR-1242-5

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 62854536
Conc: 675.23 ng/ml



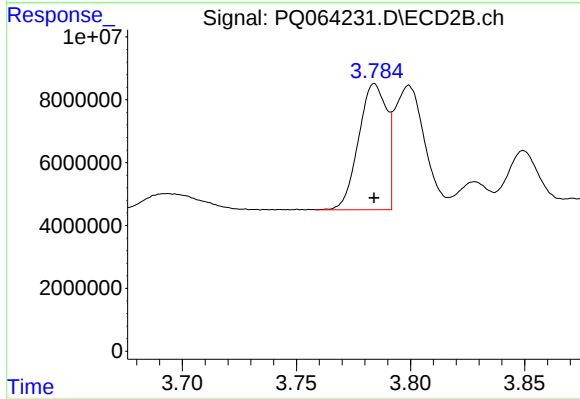
#20 AR-1242-5

R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 77906867
Conc: 750.19 ng/ml



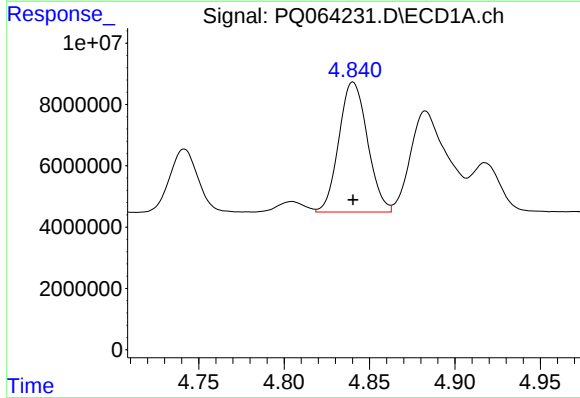
#21 AR-1248-1

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 34687568
Conc: 390.68 ng/ml



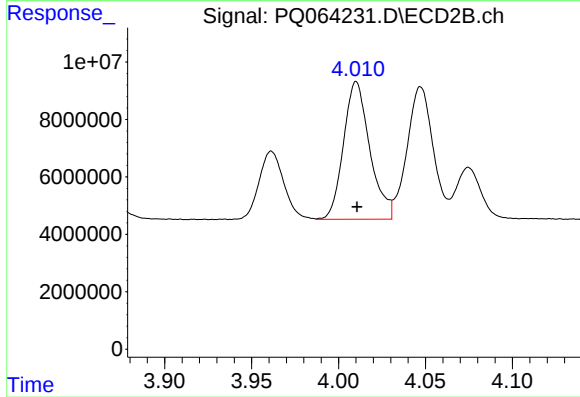
#21 AR-1248-1

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 34248647
Conc: 378.15 ng/ml



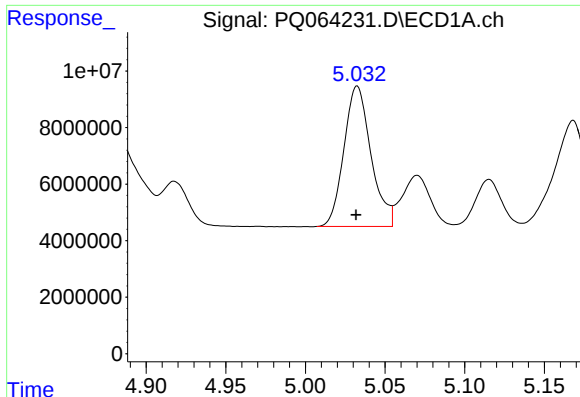
#22 AR-1248-2

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 49443077
Conc: 378.09 ng/ml



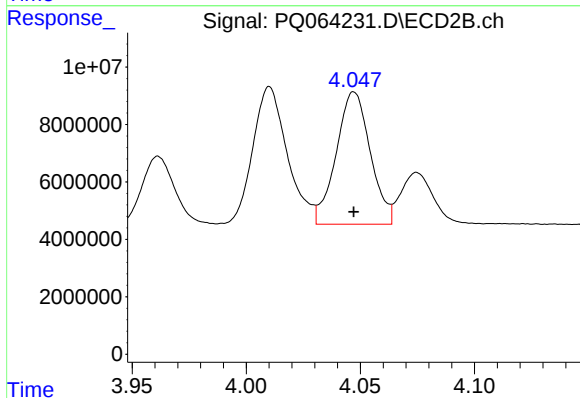
#22 AR-1248-2

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 50548686
Conc: 379.64 ng/ml



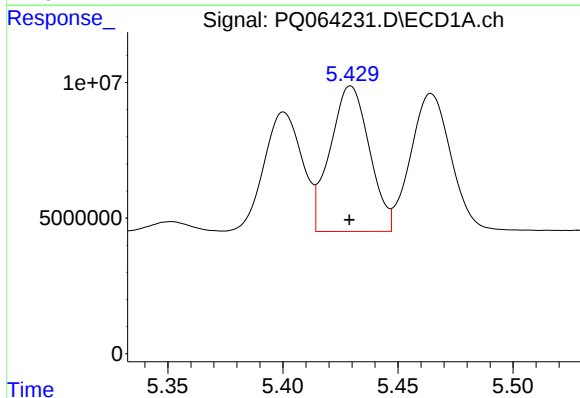
#23 AR-1248-3

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 58724685
Conc: 379.57 ng/ml



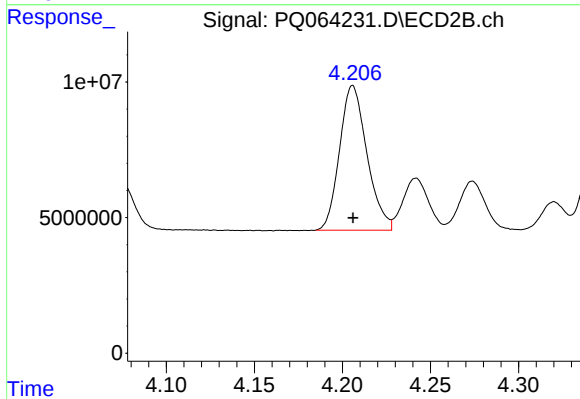
#23 AR-1248-3

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 48033302
Conc: 380.33 ng/ml



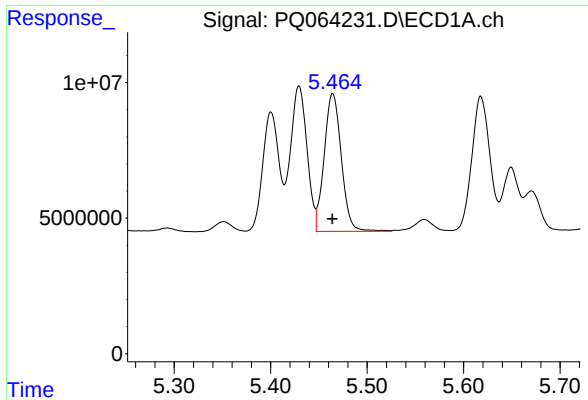
#24 AR-1248-4

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 63813695
Conc: 381.15 ng/ml



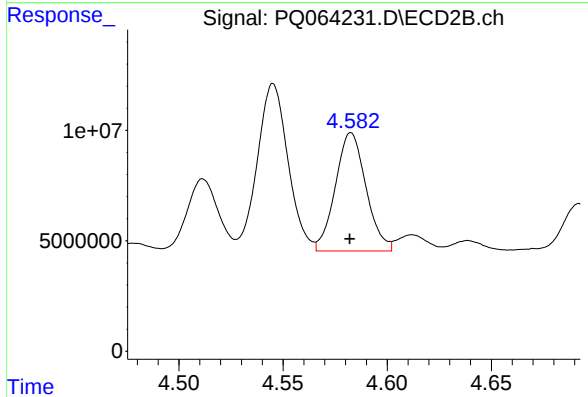
#24 AR-1248-4

R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 57757007
Conc: 381.73 ng/ml



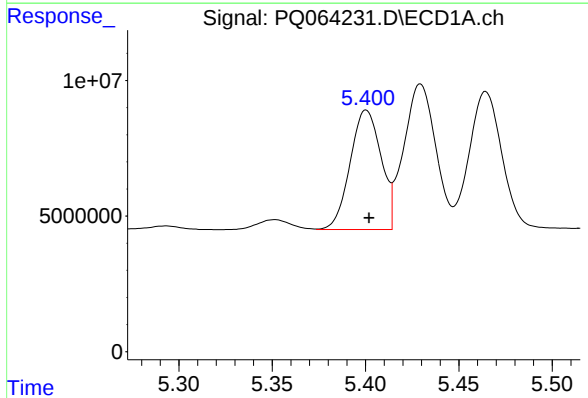
#25 AR-1248-5

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 62854536
Conc: 377.44 ng/ml



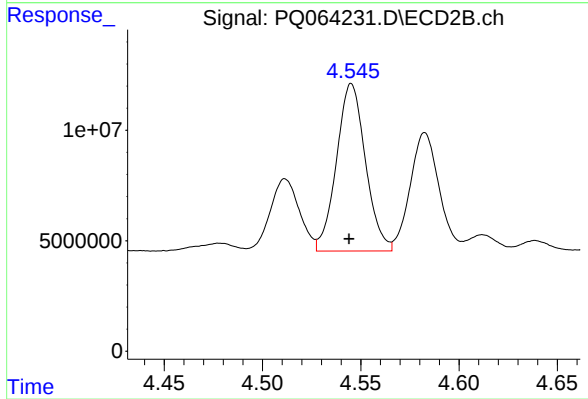
#25 AR-1248-5

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 54880951
Conc: 374.97 ng/ml



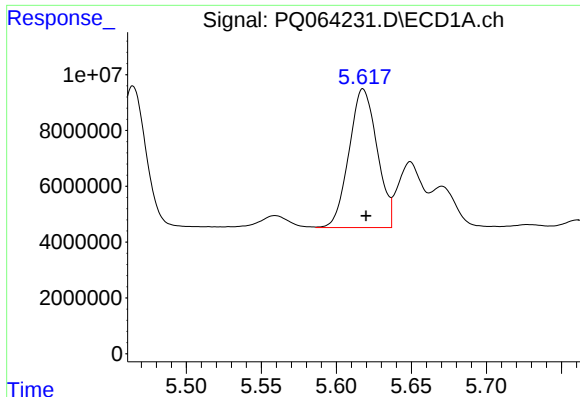
#26 AR-1254-1

R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 50905979
Conc: 295.89 ng/ml



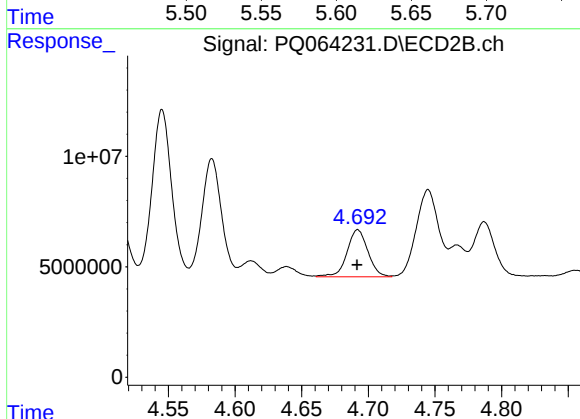
#26 AR-1254-1

R.T.: 4.545 min
Delta R.T.: 0.001 min
Response: 77906867
Conc: 356.22 ng/ml



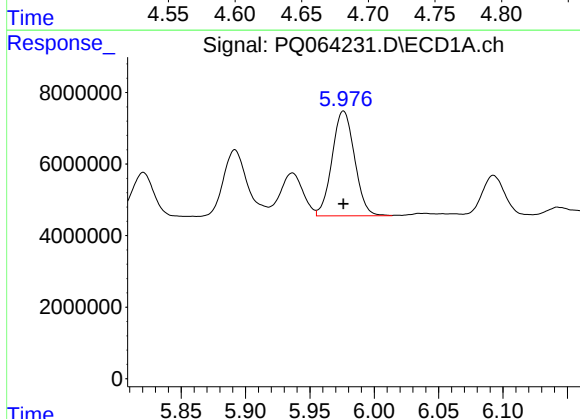
#27 AR-1254-2

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 64770167
Conc: 241.39 ng/ml



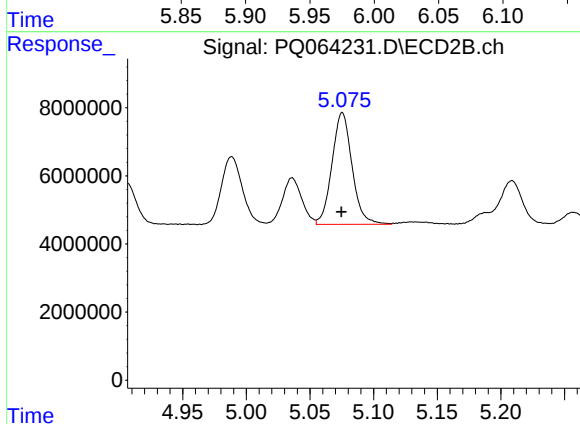
#27 AR-1254-2

R.T.: 4.692 min
Delta R.T.: 0.000 min
Response: 23327472
Conc: 123.05 ng/ml



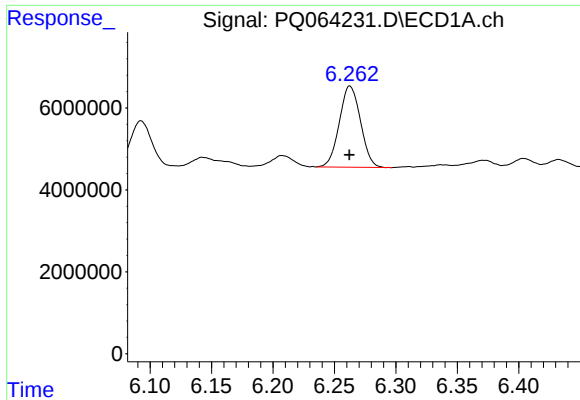
#28 AR-1254-3

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 35632545
Conc: 129.16 ng/ml



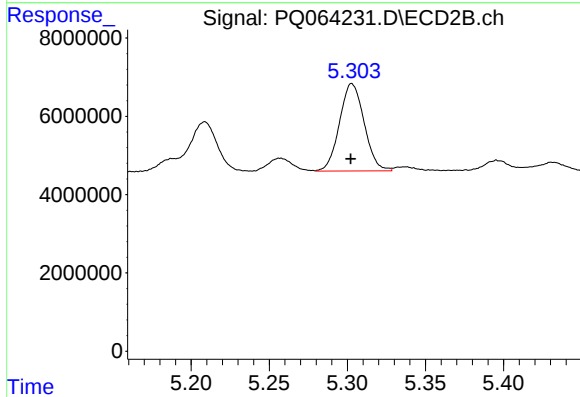
#28 AR-1254-3

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 36031252
Conc: 121.74 ng/ml



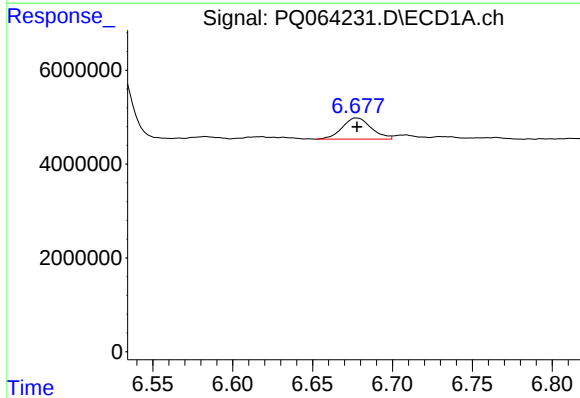
#29 AR-1254-4

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 23780320
Conc: 120.28 ng/ml



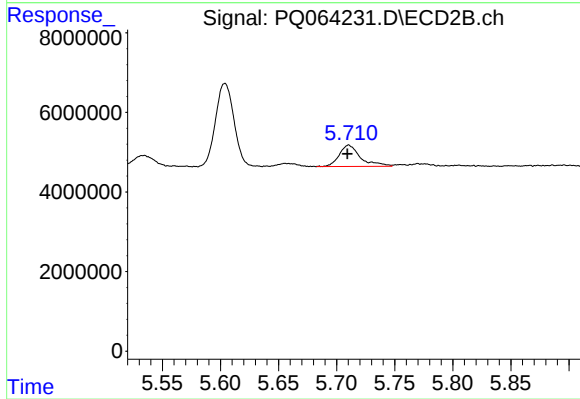
#29 AR-1254-4

R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 24522804
Conc: 129.78 ng/ml



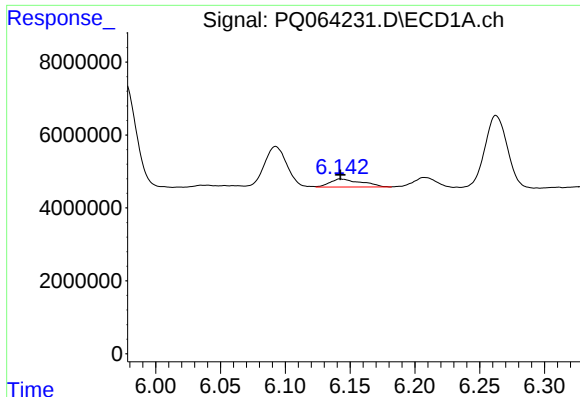
#30 AR-1254-5

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 5709847
Conc: 26.13 ng/ml



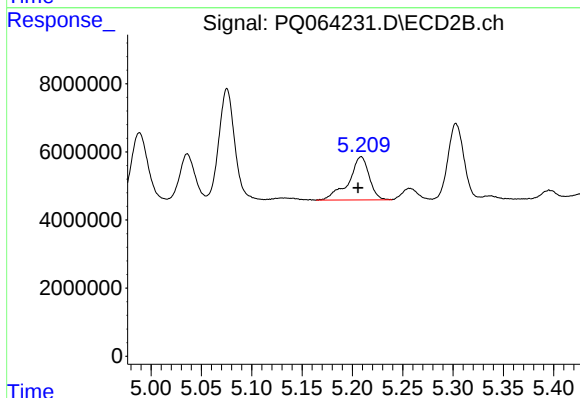
#30 AR-1254-5

R.T.: 5.710 min
Delta R.T.: 0.001 min
Response: 6876383
Conc: 25.21 ng/ml



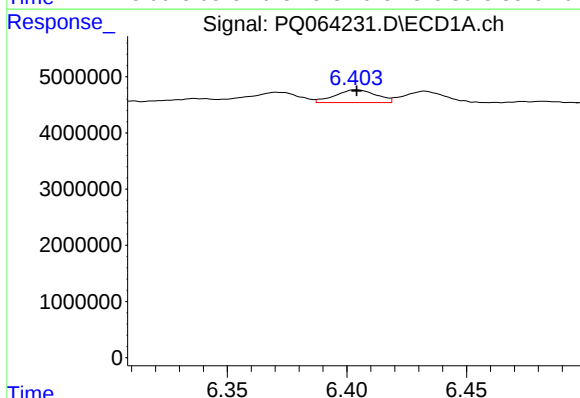
#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 3739434
Conc: 18.70 ng/ml



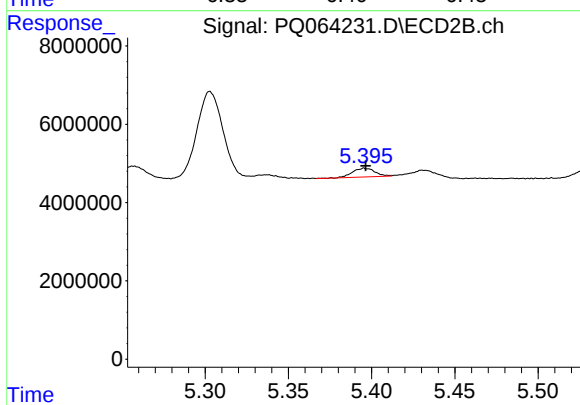
#31 AR-1260-1

R.T.: 5.209 min
Delta R.T.: 0.003 min
Response: 17995701
Conc: 90.25 ng/ml



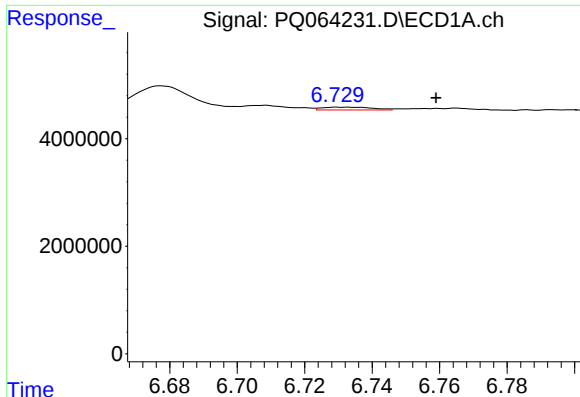
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 2722945
Conc: 11.67 ng/ml



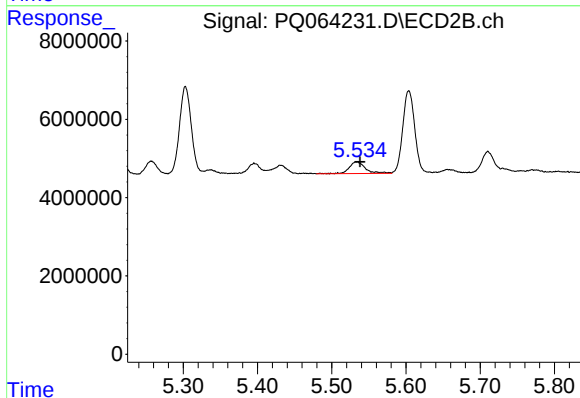
#32 AR-1260-2

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 2125105
Conc: 8.88 ng/ml



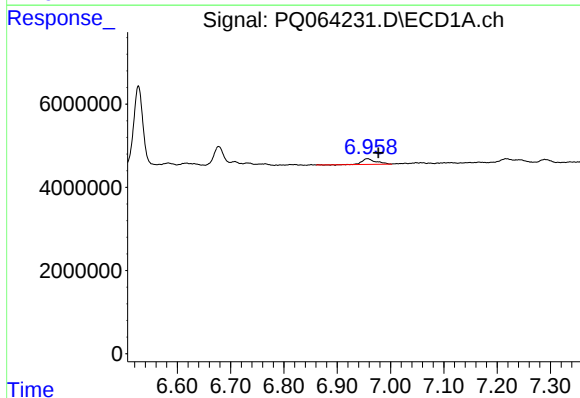
#33 AR-1260-3

R.T.: 6.731 min
Delta R.T.: -0.028 min
Response: 541053
Conc: 3.21 ng/ml



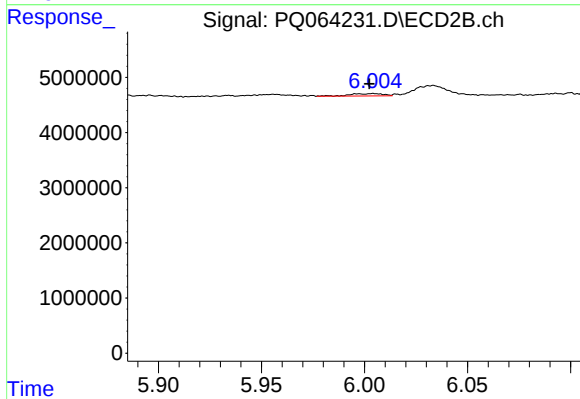
#33 AR-1260-3

R.T.: 5.534 min
Delta R.T.: -0.004 min
Response: 4478389
Conc: 19.58 ng/ml



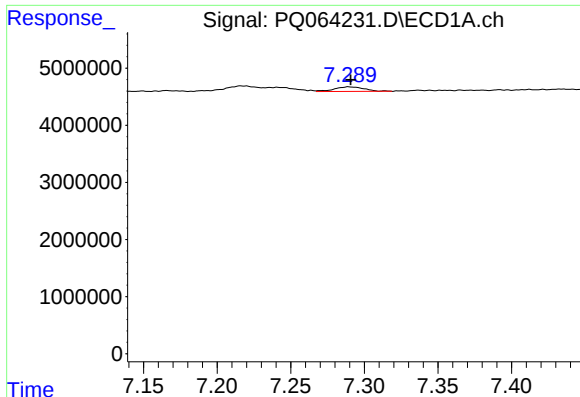
#34 AR-1260-4

R.T.: 6.957 min
Delta R.T.: -0.020 min
Response: 2518926
Conc: 12.96 ng/ml



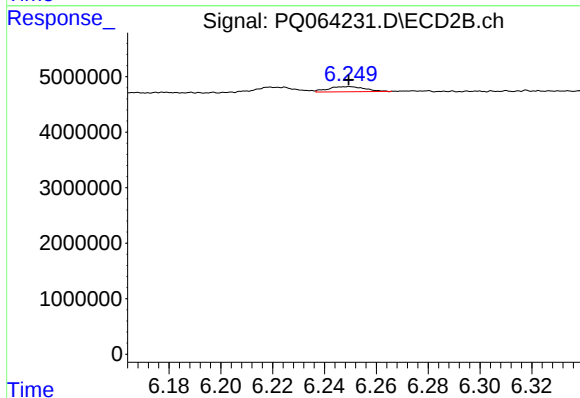
#34 AR-1260-4

R.T.: 6.004 min
Delta R.T.: 0.002 min
Response: 475397
Conc: 2.44 ng/ml



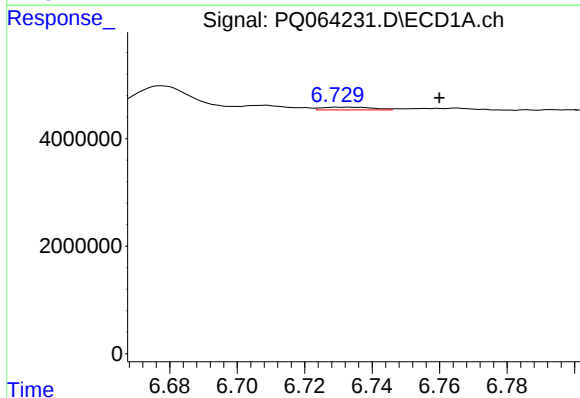
#35 AR-1260-5

R.T.: 7.289 min
Delta R.T.: -0.001 min
Response: 1131746
Conc: 3.11 ng/ml



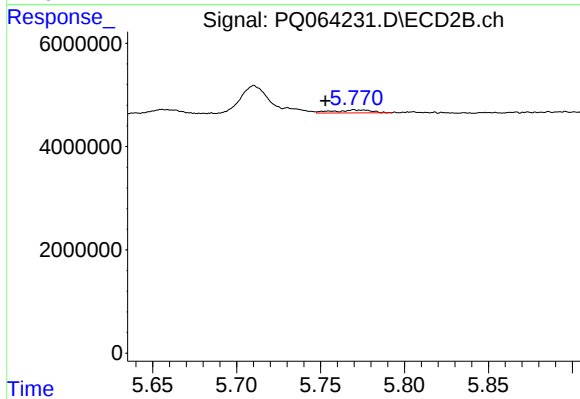
#35 AR-1260-5

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 917549
Conc: 2.04 ng/ml



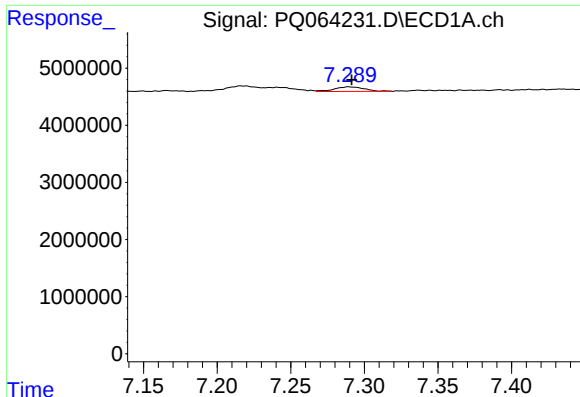
#36 AR-1262-1

R.T.: 6.731 min
Delta R.T.: -0.029 min
Response: 541053
Conc: 2.03 ng/ml



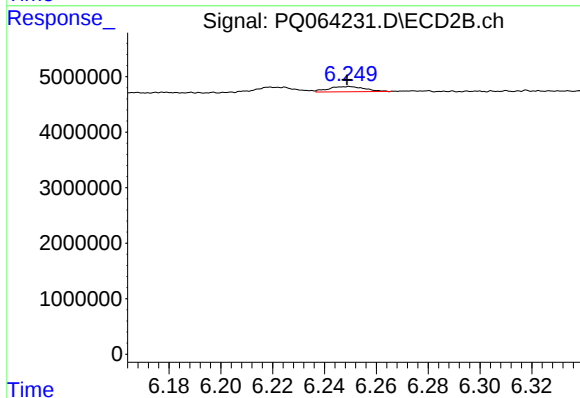
#36 AR-1262-1

R.T.: 5.770 min
Delta R.T.: 0.017 min
Response: 933108
Conc: 3.31 ng/ml



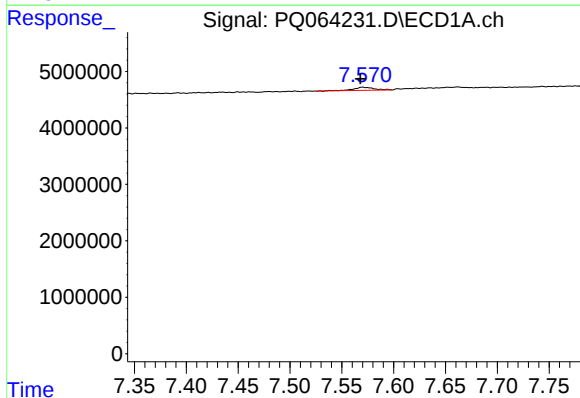
#37 AR-1262-2

R.T.: 7.289 min
Delta R.T.: -0.002 min
Response: 1131746
Conc: 2.61 ng/ml



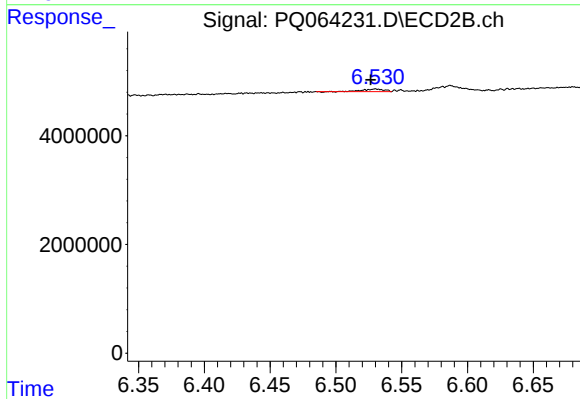
#37 AR-1262-2

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 917549
Conc: 1.77 ng/ml



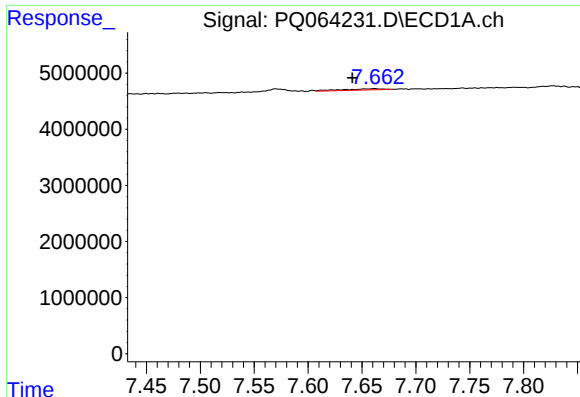
#38 AR-1262-3

R.T.: 7.570 min
Delta R.T.: 0.002 min
Response: 736036
Conc: 2.53 ng/ml



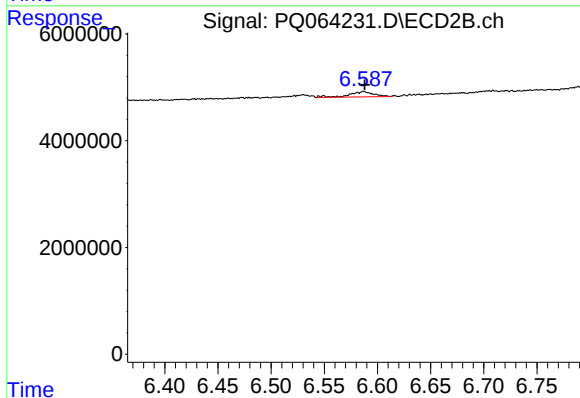
#38 AR-1262-3

R.T.: 6.530 min
Delta R.T.: 0.004 min
Response: 520949
Conc: 2.45 ng/ml



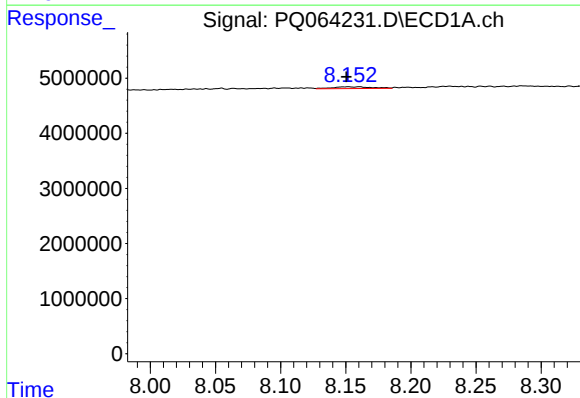
#39 AR-1262-4

R.T.: 7.662 min
Delta R.T.: 0.021 min
Response: 619907
Conc: 2.78 ng/ml



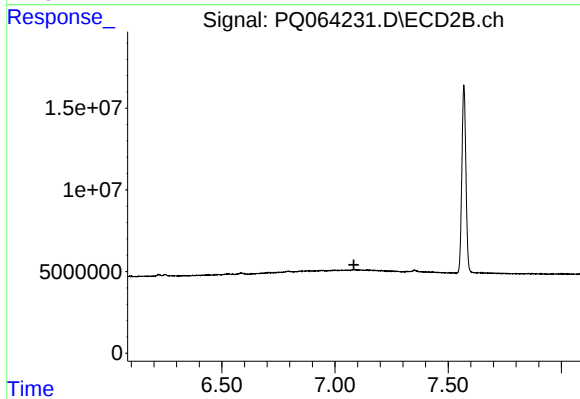
#39 AR-1262-4

R.T.: 6.587 min
Delta R.T.: -0.001 min
Response: 1559743
Conc: 3.80 ng/ml



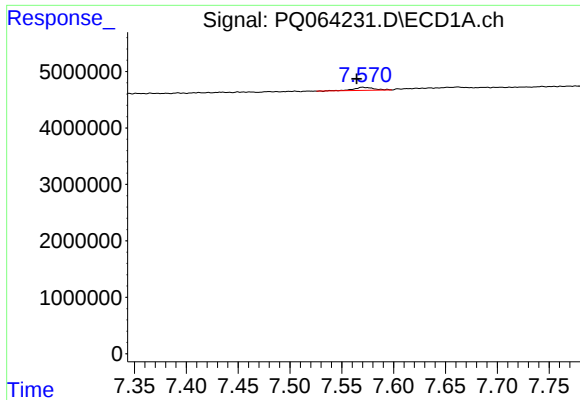
#40 AR-1262-5

R.T.: 8.152 min
Delta R.T.: 0.001 min
Response: 664698
Conc: 4.54 ng/ml



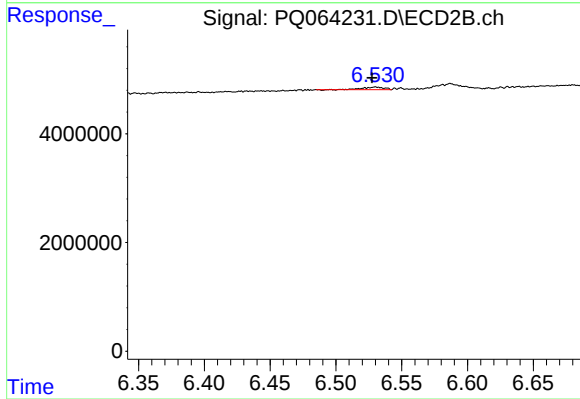
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 7.083 min
Response: 0
Conc: N.D.



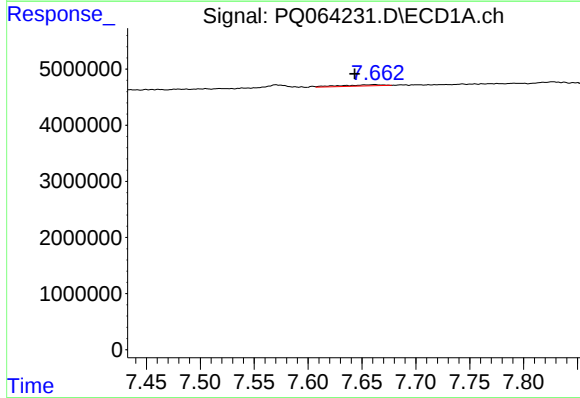
#41 AR-1268-1

R.T.: 7.570 min
Delta R.T.: 0.006 min
Response: 736036
Conc: 1.46 ng/ml



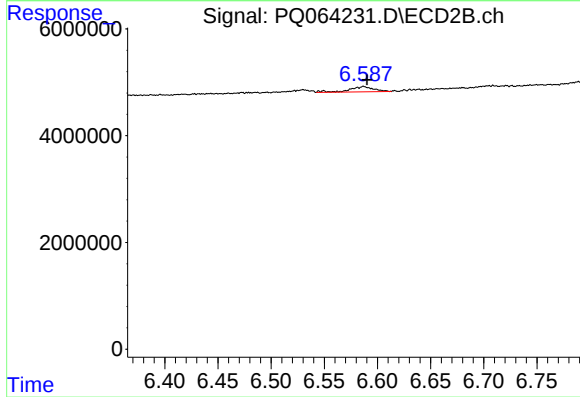
#41 AR-1268-1

R.T.: 6.530 min
Delta R.T.: 0.003 min
Response: 520949
Conc: 0.86 ng/ml



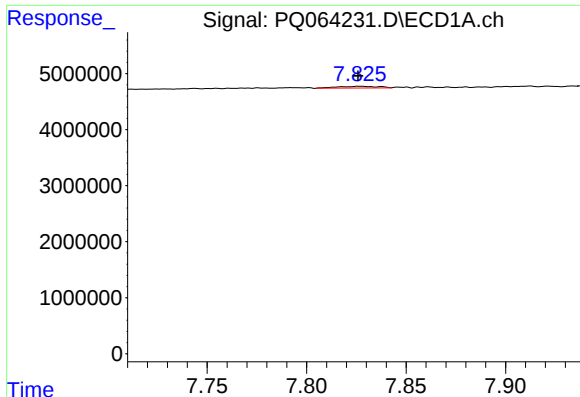
#42 AR-1268-2

R.T.: 7.662 min
Delta R.T.: 0.019 min
Response: 619907
Conc: 1.37 ng/ml



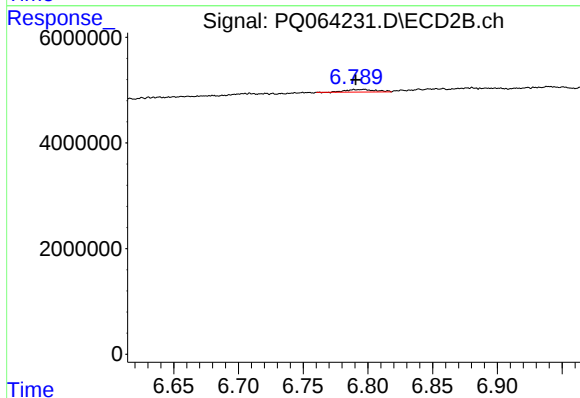
#42 AR-1268-2

R.T.: 6.587 min
Delta R.T.: -0.003 min
Response: 1559743
Conc: 2.77 ng/ml



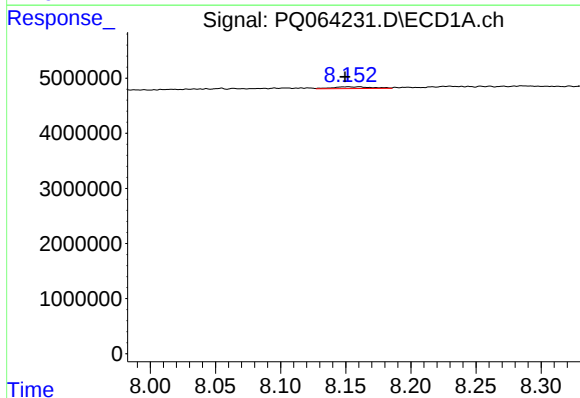
#43 AR-1268-3

R.T.: 7.827 min
Delta R.T.: 0.001 min
Response: 461874
Conc: 1.19 ng/ml



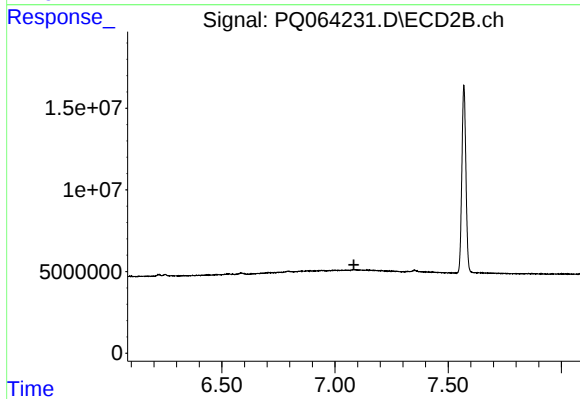
#43 AR-1268-3

R.T.: 6.797 min
Delta R.T.: 0.006 min
Response: 769864
Conc: 1.34 ng/ml



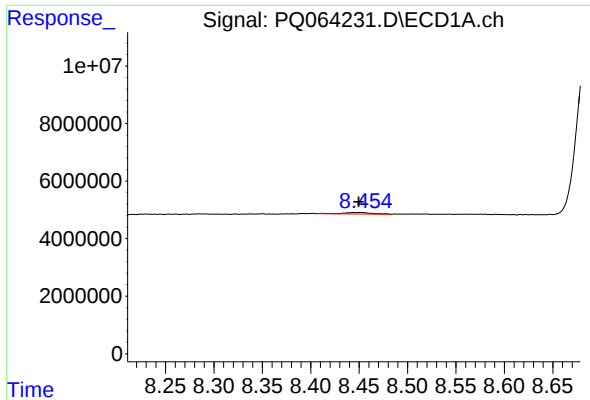
#44 AR-1268-4

R.T.: 8.152 min
Delta R.T.: 0.002 min
Response: 664698
Conc: 4.13 ng/ml



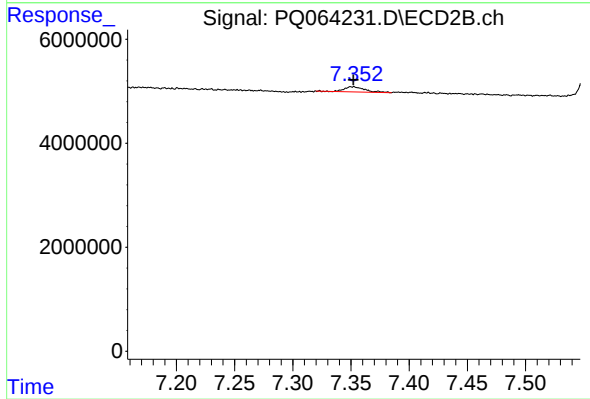
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.444 min
Delta R.T.: -0.005 min
Response: 957533
Conc: 0.84 ng/ml



#45 AR-1268-5

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 1207237
Conc: 0.73 ng/ml