

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101123\
 Data File : PQ063653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 18:48
 Operator : YP\AJ
 Sample : 04795-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 20:55:24 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	34142492	26786043	6.507	6.628
2)	SA Decachlor...	8.696	7.580	27729807	32881083	7.505	8.893
Target Compounds							
3)	L1 AR-1016-1	4.576	3.790	2508816	2094230	15.190	15.754
4)	L1 AR-1016-2	4.596	3.806	7221849	4101831	28.664	21.383 #
5)	L1 AR-1016-3	4.662	3.968	2877259	2454636	18.363	23.384 #
6)	L1 AR-1016-4	4.745	4.017	3321983	21689028	25.918	245.148 #
7)	L1 AR-1016-5	5.037	4.212	10769420	9940965	85.424	92.568
8)	L2 AR-1221-1	3.647	0.000	1159367	0	18.494	N.D. #
9)	L2 AR-1221-2	3.740	3.128f	891007	881987	21.584	26.466
10)	L2 AR-1221-3	3.795	3.128	831918	881987	6.066	7.773 #
11)	L3 AR-1232-1	3.795	3.128	831918	881987	7.474	9.394 #
12)	L3 AR-1232-2	4.317	3.806	3772937	4101831	63.841	47.171 #
13)	L3 AR-1232-3	4.596	3.968	7221849	2454636	63.394	53.477
14)	L3 AR-1232-4	4.745	4.052	3321983	12349398	57.461	315.735 #
15)	L3 AR-1232-5	4.844	4.212	25855644	9940965	638.706	220.203 #
16)	L4 AR-1242-1	4.576	3.790	2508816	2094230	18.016	18.591
17)	L4 AR-1242-2	4.596	3.806	7221849	4101831	33.689	25.260 #
18)	L4 AR-1242-3	4.662	3.968	2877259	2454636	21.643	28.002 #
19)	L4 AR-1242-4	4.745	4.052	3321983	12349398	30.463	150.681 #
20)	L4 AR-1242-5	5.471	4.551	19902912	121.6E6	171.600	1141.023 #
21)	L5 AR-1248-1	4.576	3.790	2508816	2094230	23.507	24.193
22)	L5 AR-1248-2	4.844	4.017	25855644	21689028	168.901	168.426
23)	L5 AR-1248-3	5.037	4.052	10769420	12349398	58.609	99.670 #
24)	L5 AR-1248-4	5.407	4.212	153.8E6	9940965	756.918	65.513 #
25)	L5 AR-1248-5	5.471	4.589	19902912	9526900	99.247	62.765 #
26)	L6 AR-1254-1	5.407	4.551	153.8E6	121.6E6	768.649	550.916 #
27)	L6 AR-1254-2	5.625	4.699	223.3E6	168.5E6	713.327	868.742
28)	L6 AR-1254-3	5.981	5.082	142.6E6	110.1E6	439.305	361.033
29)	L6 AR-1254-4	6.266	5.310	115.3E6	61377424	490.298	314.861 #
30)	L6 AR-1254-5	6.682	5.717	781.2E6	670.8E6	3019.238	2427.976
31)	L7 AR-1260-1	6.147	5.213	537.1E6	466.8E6	2171.100	2182.049
32)	L7 AR-1260-2	6.408	5.402	728.9E6	610.8E6	2442.976	2407.730
33)	L7 AR-1260-3	6.765	5.545	455.7E6	490.5E6	2084.326	2025.945
34)	L7 AR-1260-4	6.983	6.009	528.3E6	407.0E6	2148.189	2008.592
35)	L7 AR-1260-5	7.295	6.257	1024.9E6	974.8E6	2151.363	2101.413
36)	L8 AR-1262-1	6.765	5.760	455.7E6	415.8E6	1380.087	1443.409
37)	L8 AR-1262-2	7.295	6.257	1024.9E6	974.8E6	1880.498	1881.224
38)	L8 AR-1262-3	7.575	6.536	610.0E6	199.9E6	1688.087	931.684 #
39)	L8 AR-1262-4	7.647	6.595	167.5E6	717.0E6	611.343	1833.839 #
40)	L8 AR-1262-5	8.156	7.093	235.8E6	257.6E6	1274.047	1384.225
41)	L9 AR-1268-1	7.575	6.536	610.0E6	199.9E6	968.339	331.345 #

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Acq On : 10 Oct 2023 18:48
Operator : YP\AJ
Sample : 04795-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 20:55:24 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

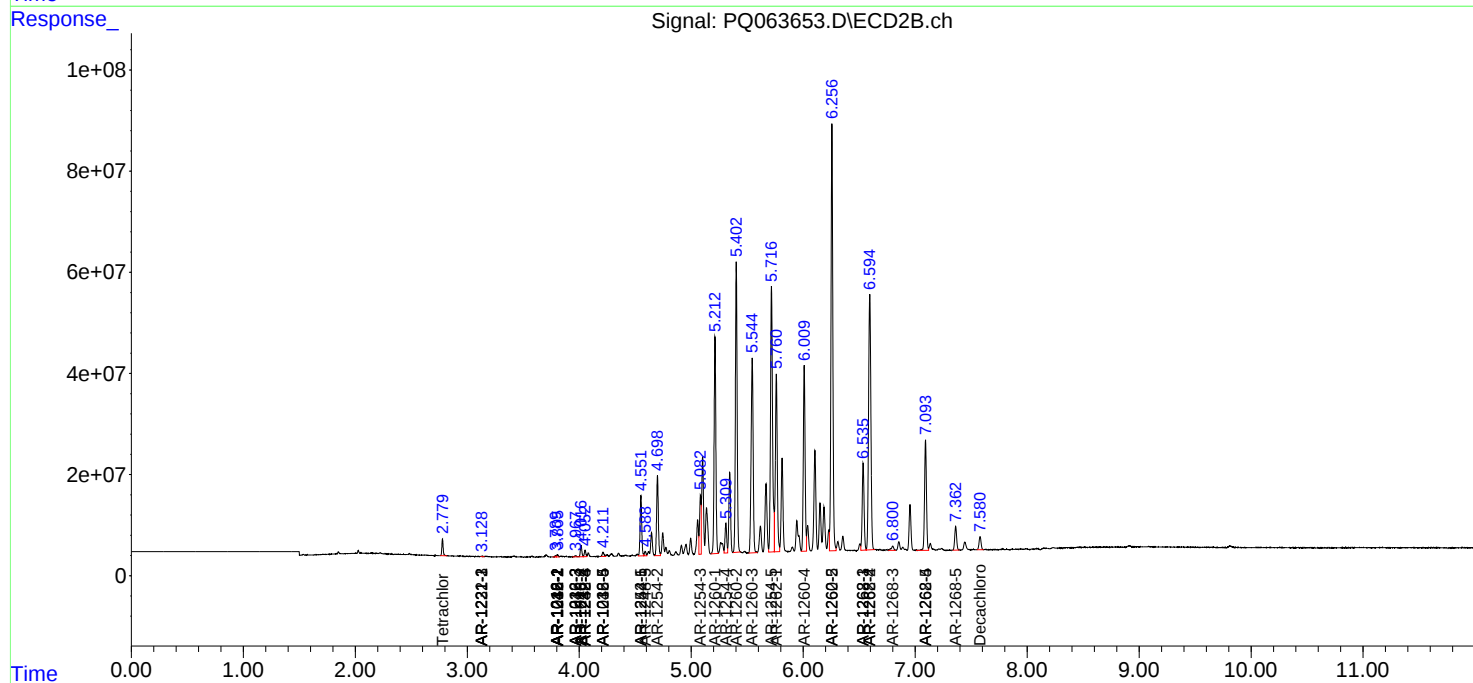
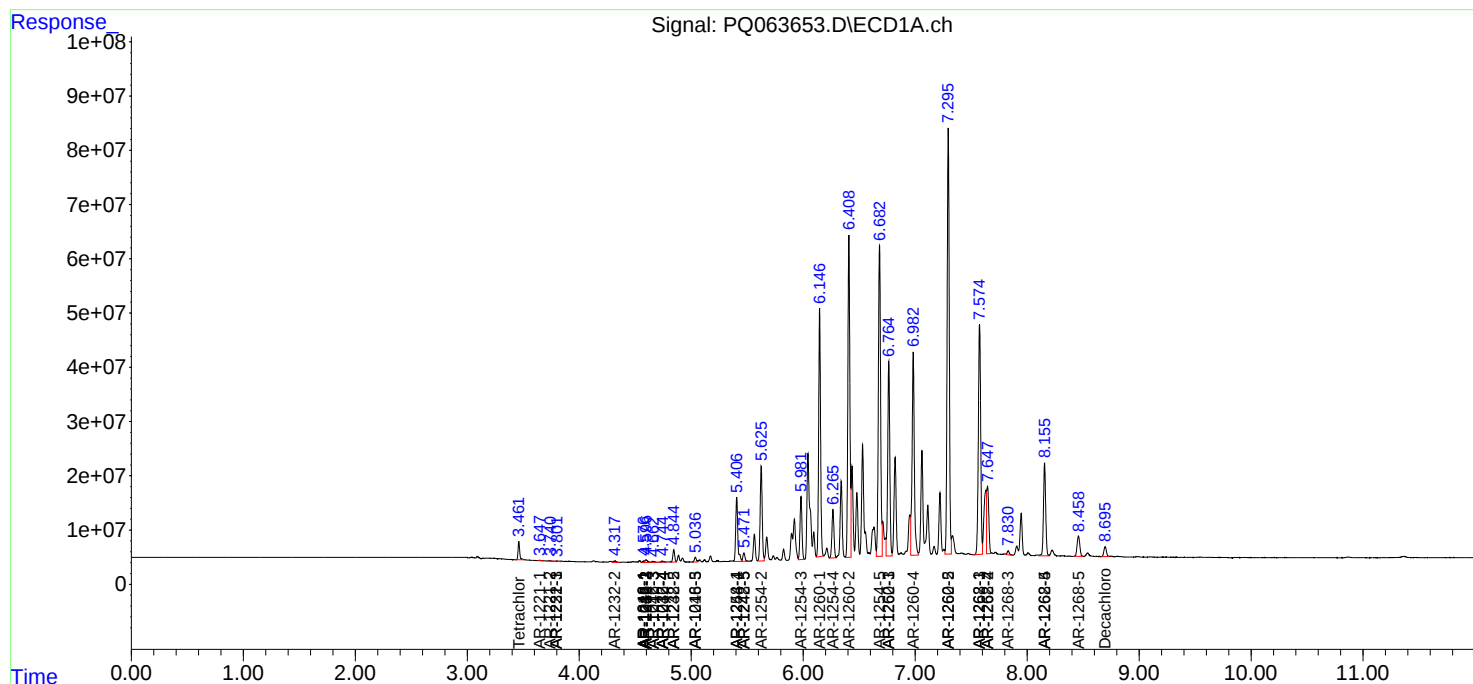
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	7.647	6.595	167.5E6	717.0E6	296.024	1321.476 #
43)	L9 AR-1268-3	7.831	6.800	9444932	13330416	19.282	28.328 #
44)	L9 AR-1268-4	8.156	7.093	235.8E6	257.6E6	1163.323	1264.407
45)	L9 AR-1268-5	8.459	7.362	62243720	55581628	43.366	38.902

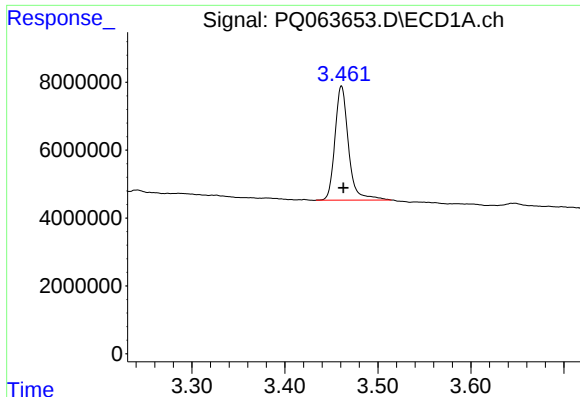
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101123\
Data File : PQ063653.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2023 18:48
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Quant Time: Oct 10 20:55:24 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 26 06:41:31 2023
Response via : Initial Calibration
Integrator: ChemStation

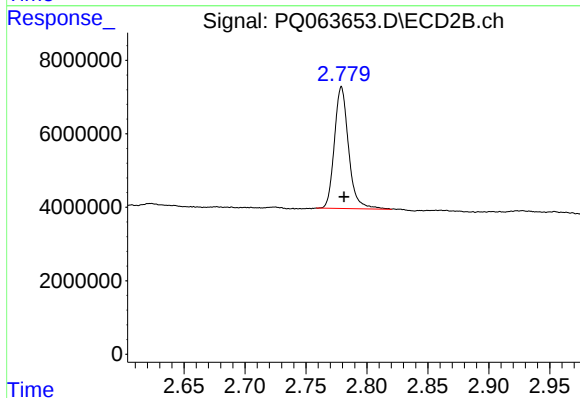
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





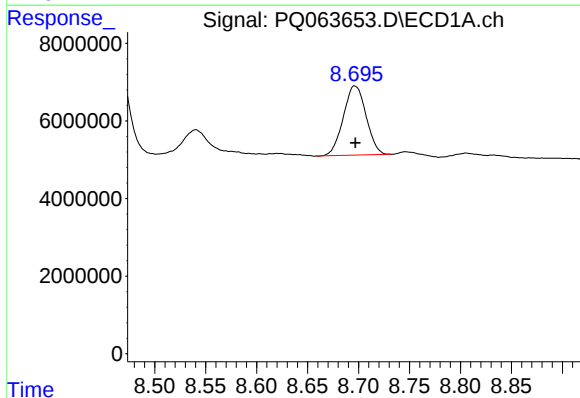
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.002 min
Response: 34142492
Conc: 6.51 ng/ml



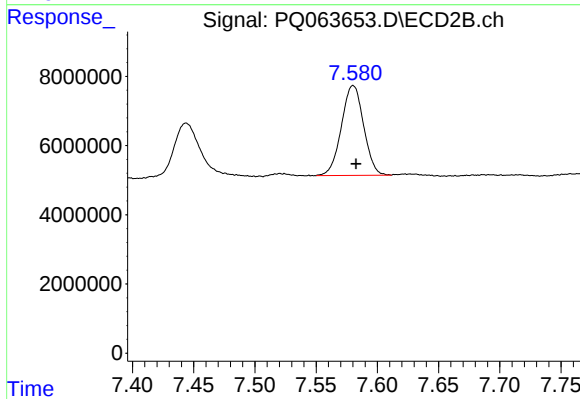
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.002 min
Response: 26786043
Conc: 6.63 ng/ml



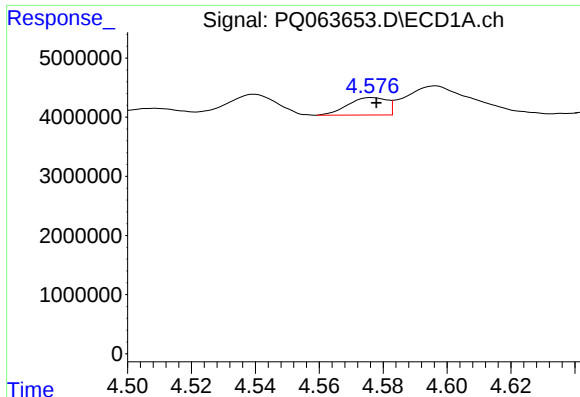
#2 Decachlorobiphenyl

R.T.: 8.696 min
Delta R.T.: 0.000 min
Response: 27729807
Conc: 7.51 ng/ml



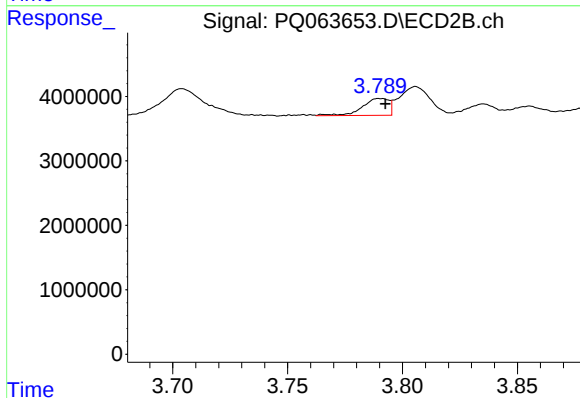
#2 Decachlorobiphenyl

R.T.: 7.580 min
Delta R.T.: -0.002 min
Response: 32881083
Conc: 8.89 ng/ml



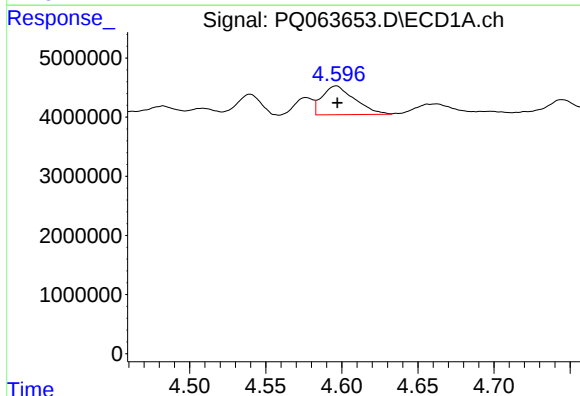
#3 AR-1016-1

R.T.: 4.576 min
Delta R.T.: -0.001 min
Response: 2508816
Conc: 15.19 ng/ml



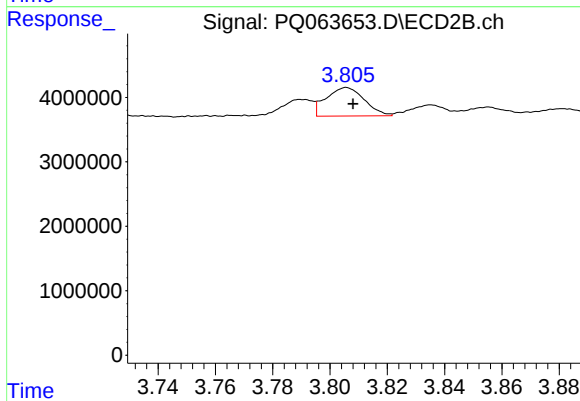
#3 AR-1016-1

R.T.: 3.790 min
Delta R.T.: -0.002 min
Response: 2094230
Conc: 15.75 ng/ml



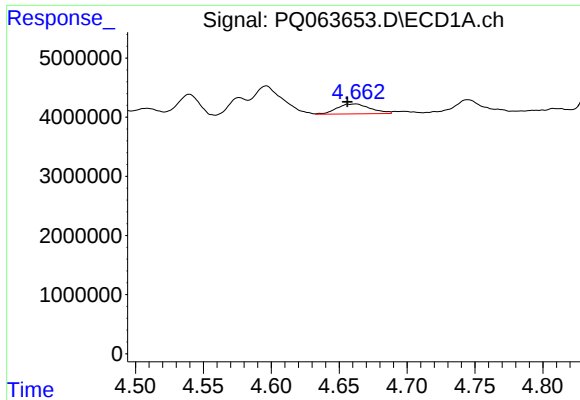
#4 AR-1016-2

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 7221849
Conc: 28.66 ng/ml



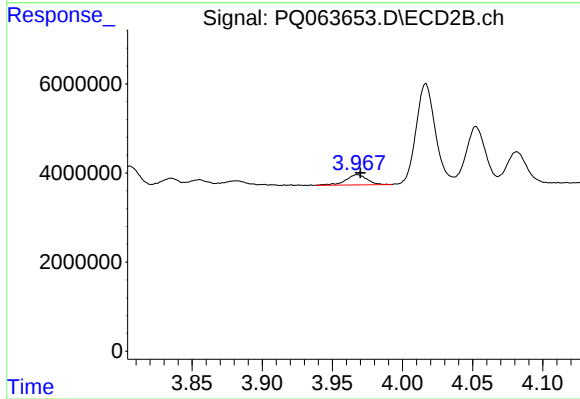
#4 AR-1016-2

R.T.: 3.806 min
Delta R.T.: -0.002 min
Response: 4101831
Conc: 21.38 ng/ml



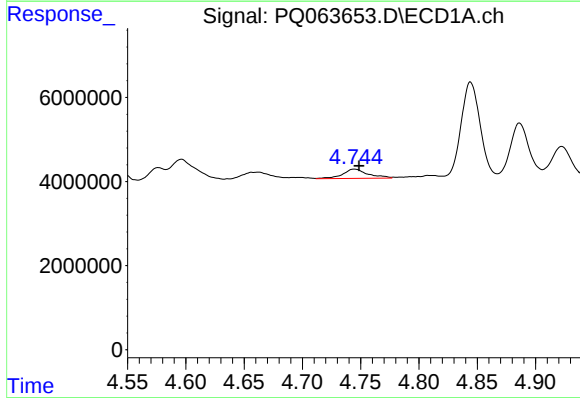
#5 AR-1016-3

R.T.: 4.662 min
Delta R.T.: 0.006 min
Response: 2877259
Conc: 18.36 ng/ml



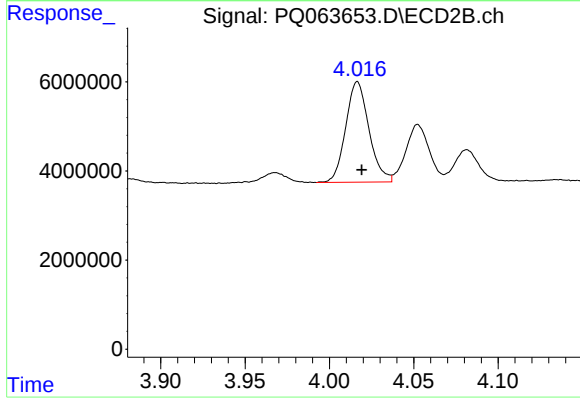
#5 AR-1016-3

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 2454636
Conc: 23.38 ng/ml



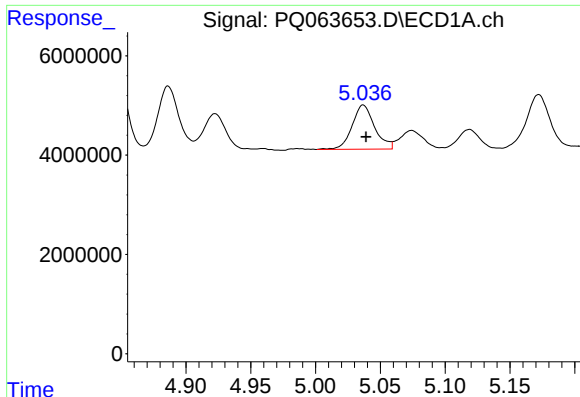
#6 AR-1016-4

R.T.: 4.745 min
Delta R.T.: -0.004 min
Response: 3321983
Conc: 25.92 ng/ml



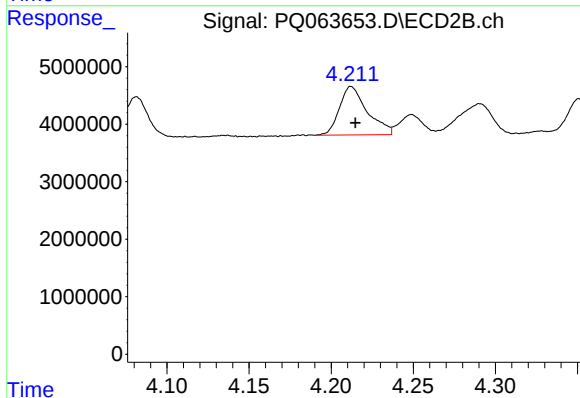
#6 AR-1016-4

R.T.: 4.017 min
Delta R.T.: -0.002 min
Response: 21689028
Conc: 245.15 ng/ml



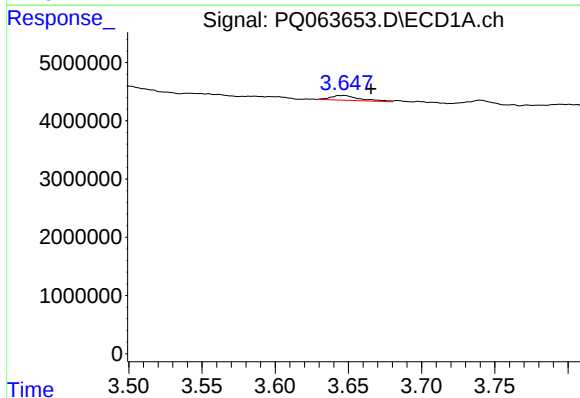
#7 AR-1016-5

R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 10769420
Conc: 85.42 ng/ml



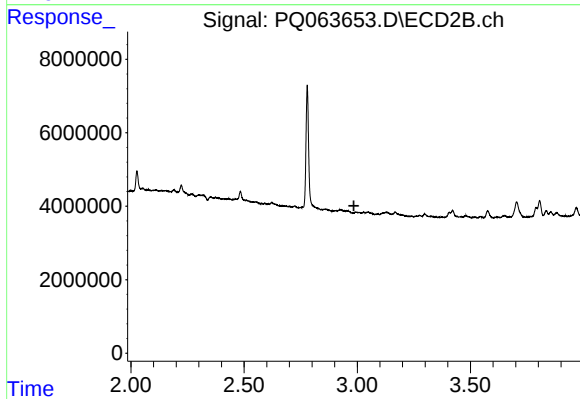
#7 AR-1016-5

R.T.: 4.212 min
Delta R.T.: -0.003 min
Response: 9940965
Conc: 92.57 ng/ml



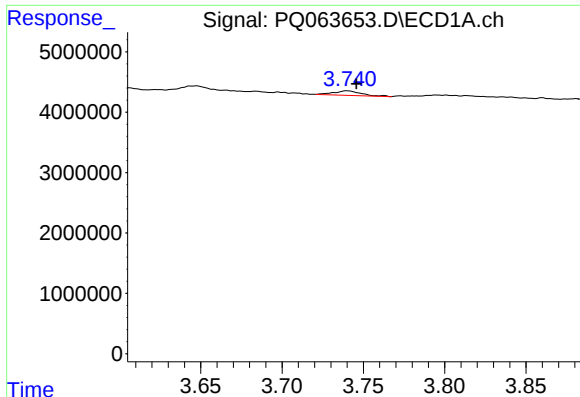
#8 AR-1221-1

R.T.: 3.647 min
Delta R.T.: -0.019 min
Response: 1159367
Conc: 18.49 ng/ml



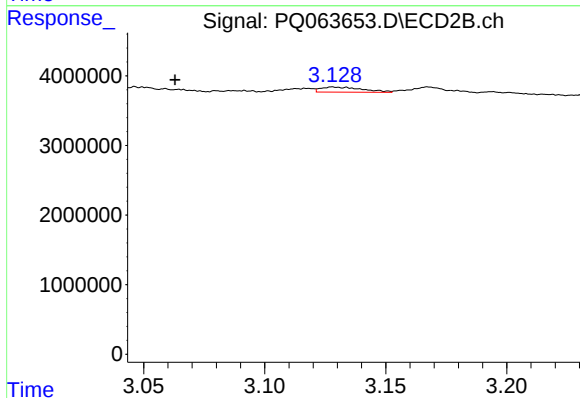
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 2.985 min
Response: 0
Conc: N.D.



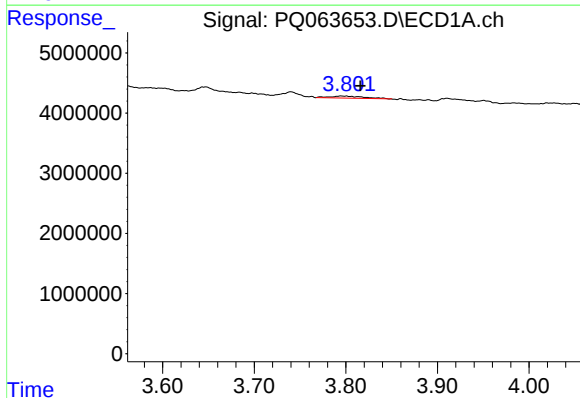
#9 AR-1221-2

R.T.: 3.740 min
Delta R.T.: -0.006 min
Response: 891007
Conc: 21.58 ng/ml



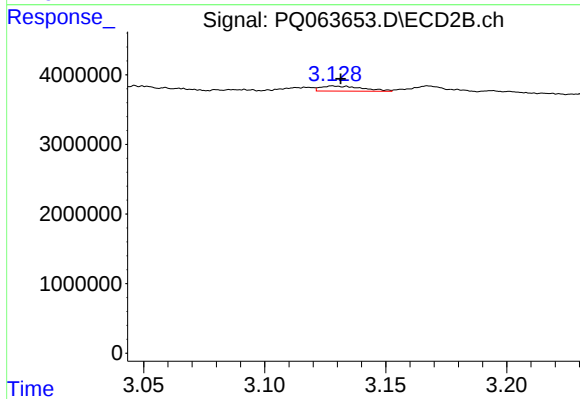
#9 AR-1221-2

R.T.: 3.128 min
Delta R.T.: 0.065 min
Response: 881987
Conc: 26.47 ng/ml



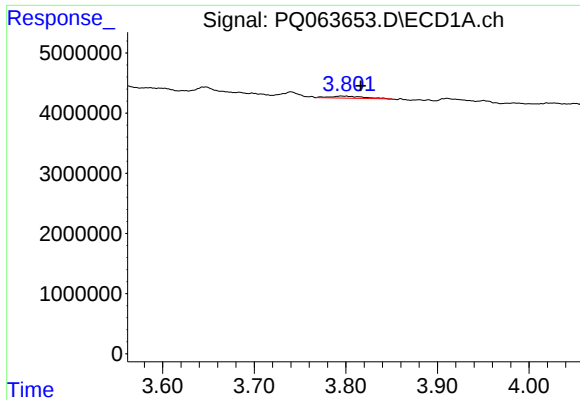
#10 AR-1221-3

R.T.: 3.795 min
Delta R.T.: -0.021 min
Response: 831918
Conc: 6.07 ng/ml



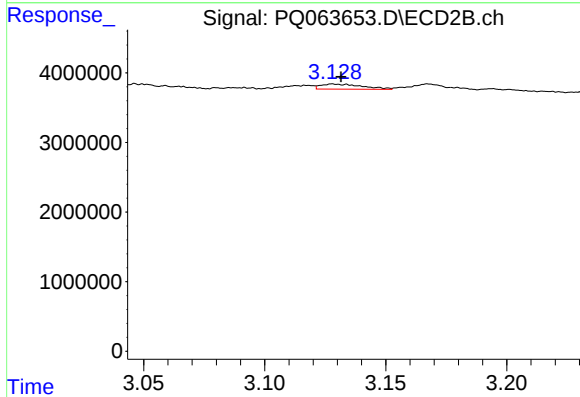
#10 AR-1221-3

R.T.: 3.128 min
Delta R.T.: -0.003 min
Response: 881987
Conc: 7.77 ng/ml



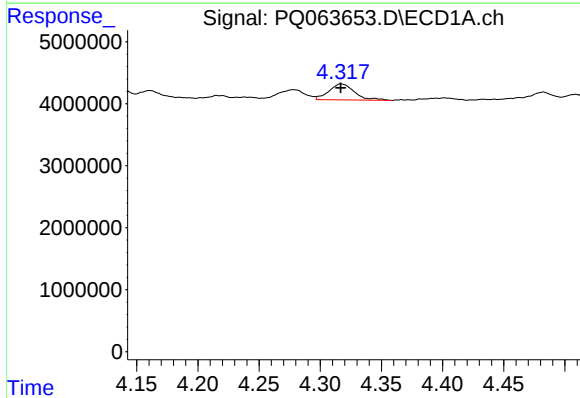
#11 AR-1232-1

R.T.: 3.795 min
Delta R.T.: -0.021 min
Response: 831918
Conc: 7.47 ng/ml



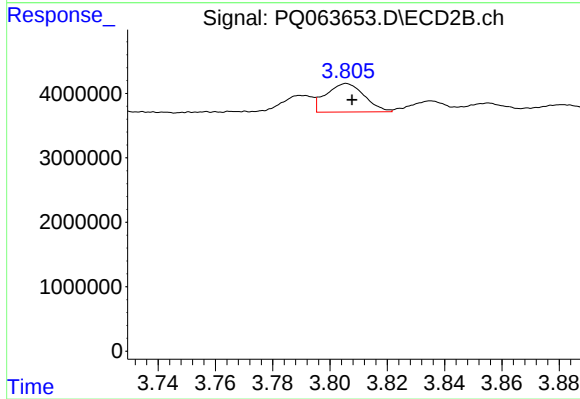
#11 AR-1232-1

R.T.: 3.128 min
Delta R.T.: -0.003 min
Response: 881987
Conc: 9.39 ng/ml



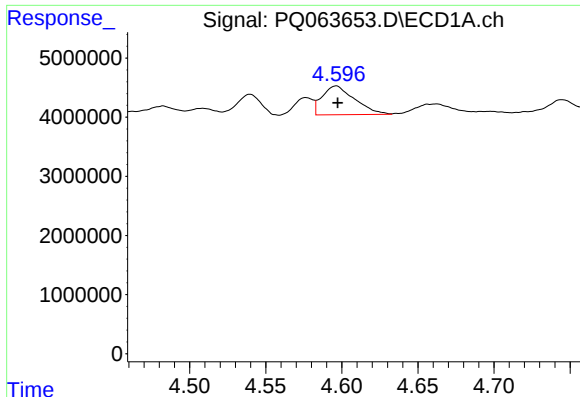
#12 AR-1232-2

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 3772937
Conc: 63.84 ng/ml



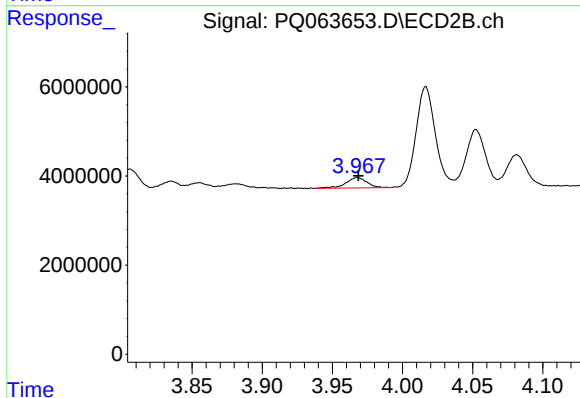
#12 AR-1232-2

R.T.: 3.806 min
Delta R.T.: -0.002 min
Response: 4101831
Conc: 47.17 ng/ml



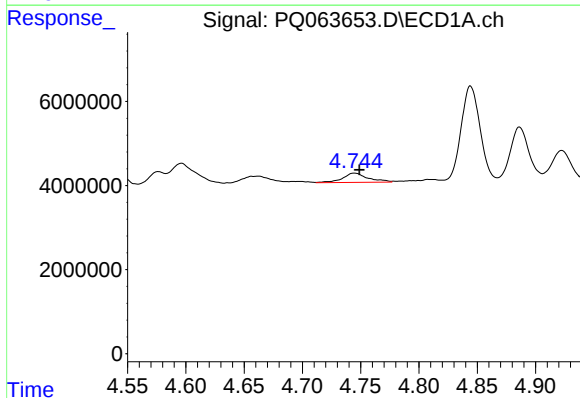
#13 AR-1232-3

R.T.: 4.596 min
Delta R.T.: -0.001 min
Response: 7221849
Conc: 63.39 ng/ml



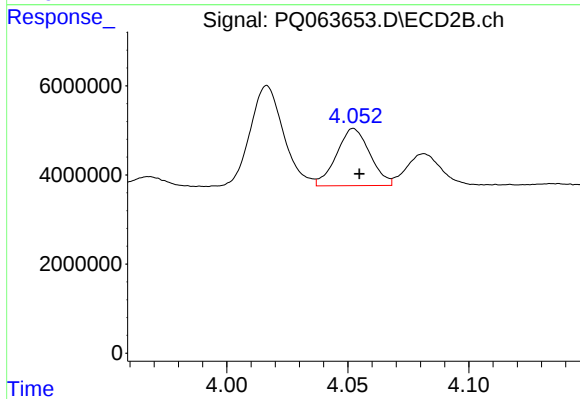
#13 AR-1232-3

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 2454636
Conc: 53.48 ng/ml



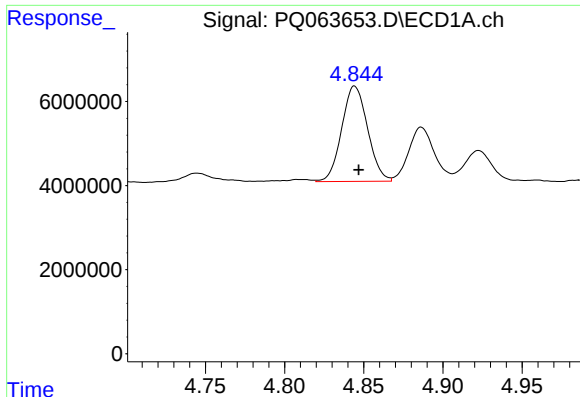
#14 AR-1232-4

R.T.: 4.745 min
Delta R.T.: -0.004 min
Response: 3321983
Conc: 57.46 ng/ml



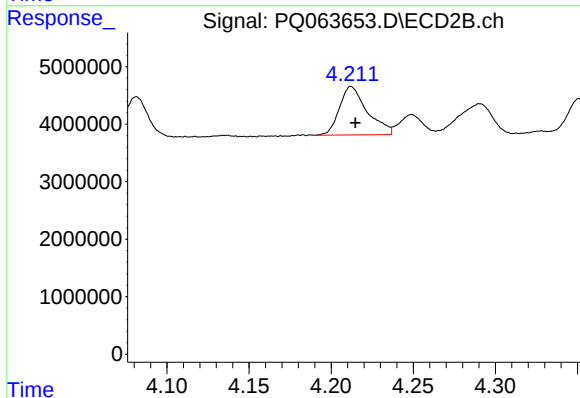
#14 AR-1232-4

R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 12349398
Conc: 315.73 ng/ml



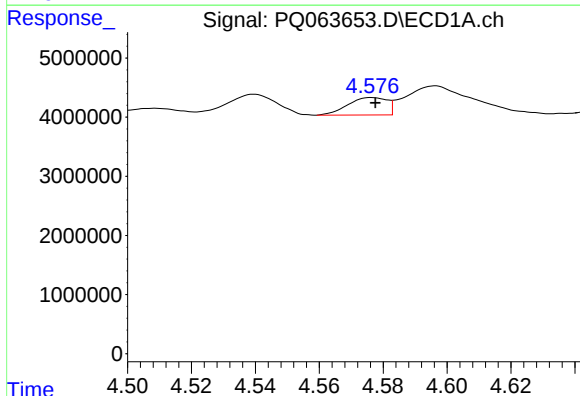
#15 AR-1232-5

R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 25855644
Conc: 638.71 ng/ml



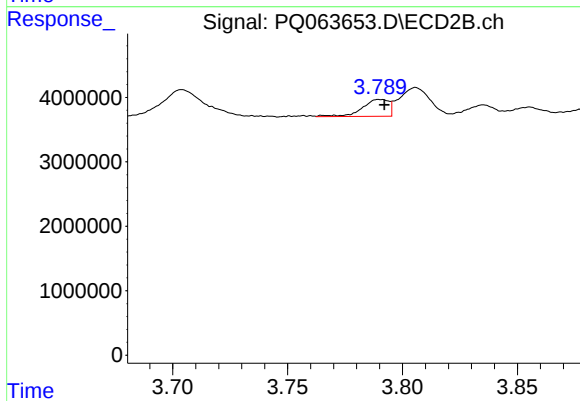
#15 AR-1232-5

R.T.: 4.212 min
Delta R.T.: -0.003 min
Response: 9940965
Conc: 220.20 ng/ml



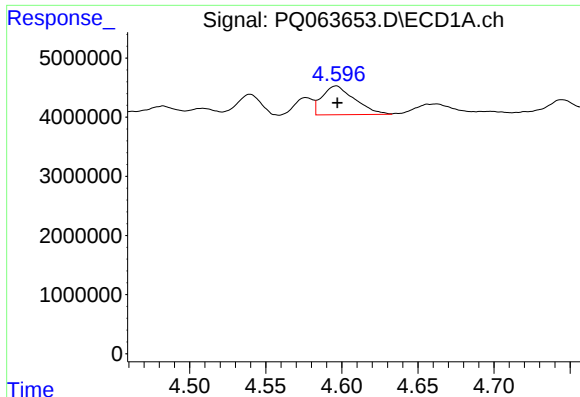
#16 AR-1242-1

R.T.: 4.576 min
Delta R.T.: -0.001 min
Response: 2508816
Conc: 18.02 ng/ml



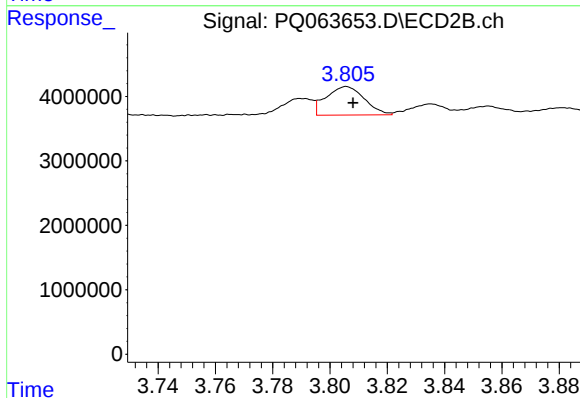
#16 AR-1242-1

R.T.: 3.790 min
Delta R.T.: -0.002 min
Response: 2094230
Conc: 18.59 ng/ml



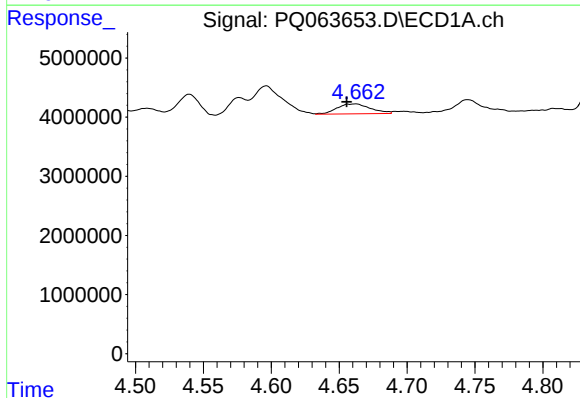
#17 AR-1242-2

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 7221849
Conc: 33.69 ng/ml



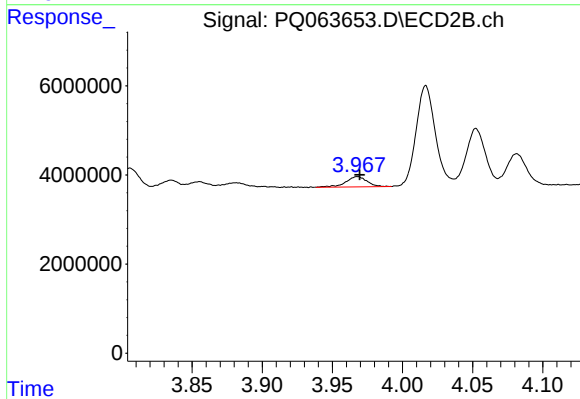
#17 AR-1242-2

R.T.: 3.806 min
Delta R.T.: -0.002 min
Response: 4101831
Conc: 25.26 ng/ml



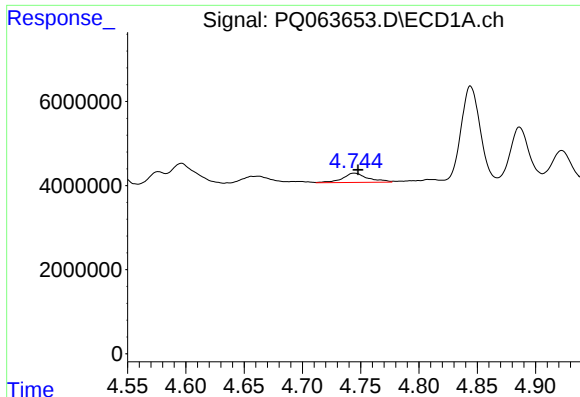
#18 AR-1242-3

R.T.: 4.662 min
Delta R.T.: 0.007 min
Response: 2877259
Conc: 21.64 ng/ml



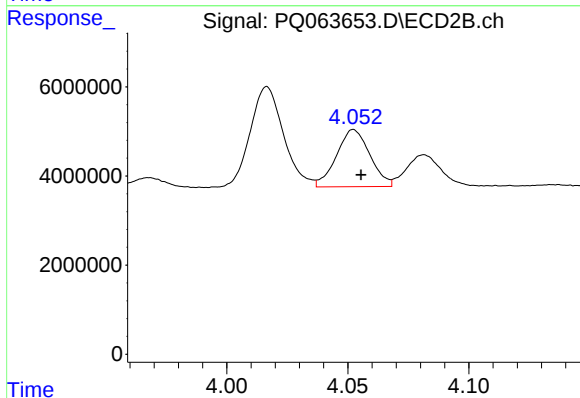
#18 AR-1242-3

R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 2454636
Conc: 28.00 ng/ml



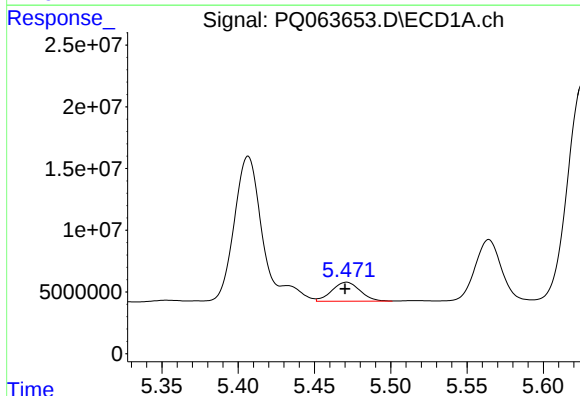
#19 AR-1242-4

R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 3321983
Conc: 30.46 ng/ml



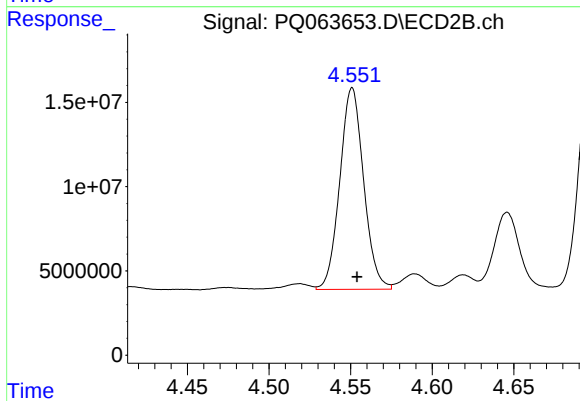
#19 AR-1242-4

R.T.: 4.052 min
Delta R.T.: -0.003 min
Response: 12349398
Conc: 150.68 ng/ml



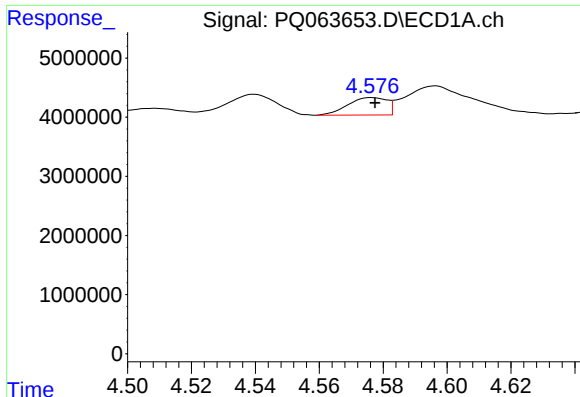
#20 AR-1242-5

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 19902912
Conc: 171.60 ng/ml



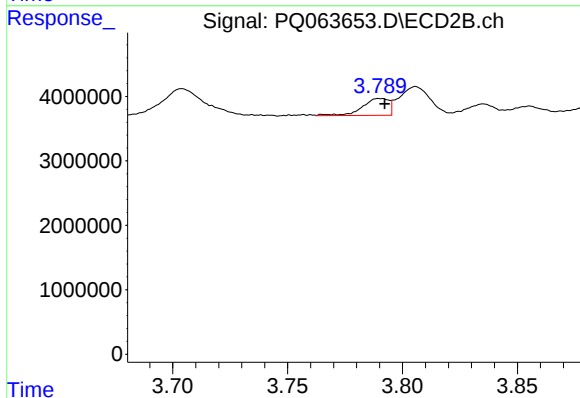
#20 AR-1242-5

R.T.: 4.551 min
Delta R.T.: -0.003 min
Response: 121560709
Conc: 1141.02 ng/ml



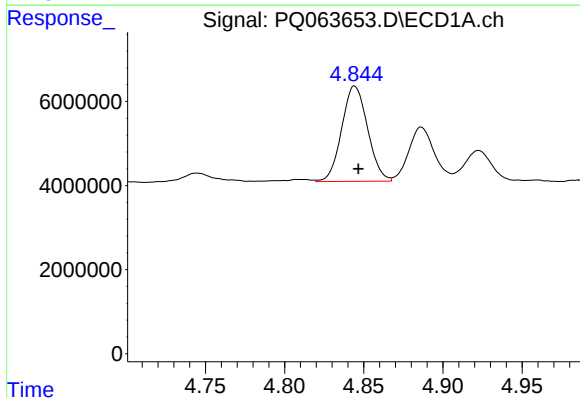
#21 AR-1248-1

R.T.: 4.576 min
Delta R.T.: -0.001 min
Response: 2508816
Conc: 23.51 ng/ml



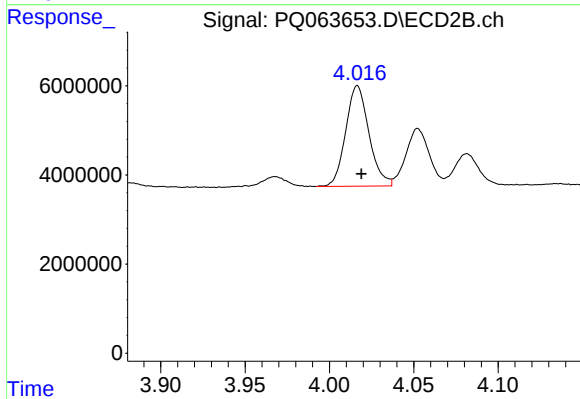
#21 AR-1248-1

R.T.: 3.790 min
Delta R.T.: -0.002 min
Response: 2094230
Conc: 24.19 ng/ml



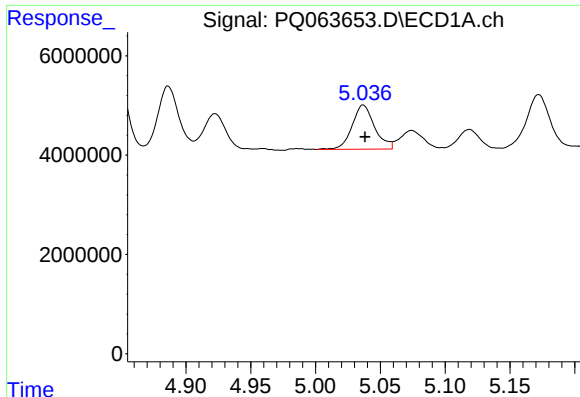
#22 AR-1248-2

R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 25855644
Conc: 168.90 ng/ml



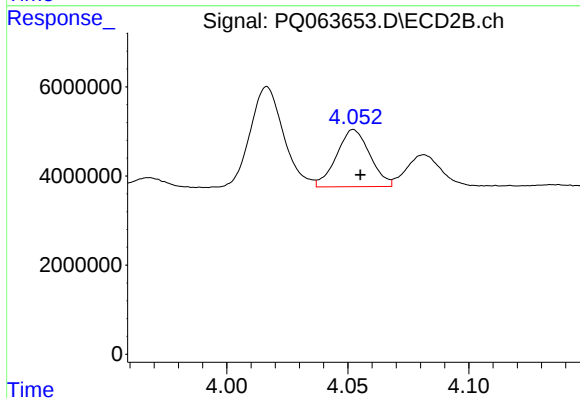
#22 AR-1248-2

R.T.: 4.017 min
Delta R.T.: -0.002 min
Response: 21689028
Conc: 168.43 ng/ml



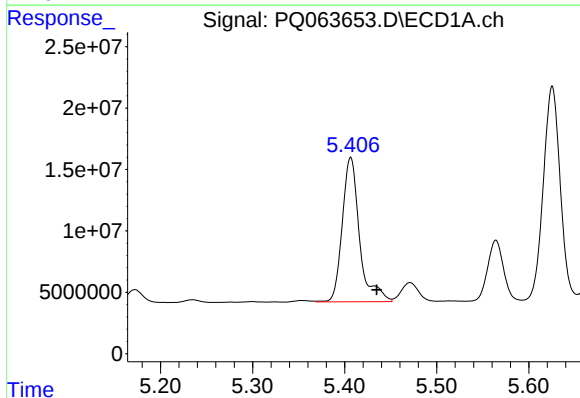
#23 AR-1248-3

R.T.: 5.037 min
Delta R.T.: -0.001 min
Response: 10769420
Conc: 58.61 ng/ml



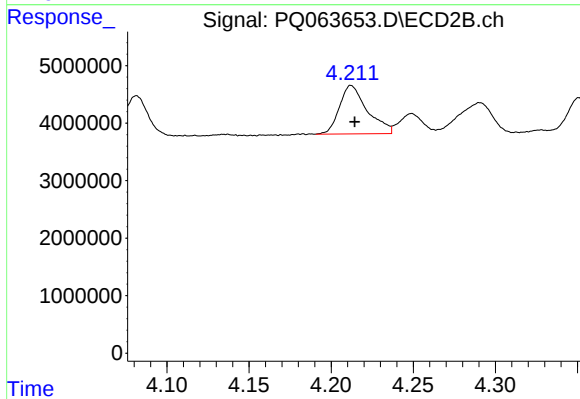
#23 AR-1248-3

R.T.: 4.052 min
Delta R.T.: -0.003 min
Response: 12349398
Conc: 99.67 ng/ml



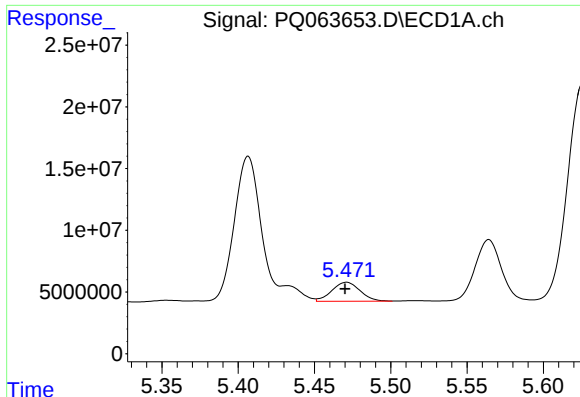
#24 AR-1248-4

R.T.: 5.407 min
Delta R.T.: -0.028 min
Response: 153809863
Conc: 756.92 ng/ml



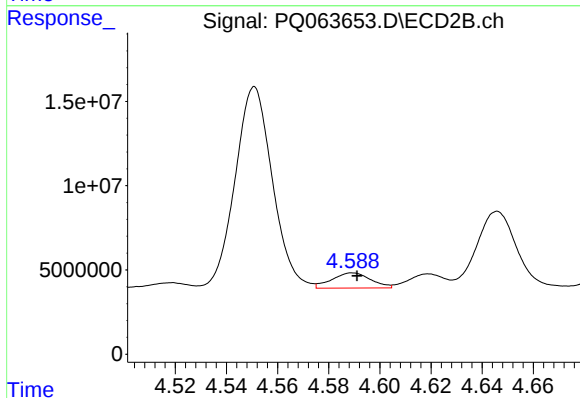
#24 AR-1248-4

R.T.: 4.212 min
Delta R.T.: -0.002 min
Response: 9940965
Conc: 65.51 ng/ml



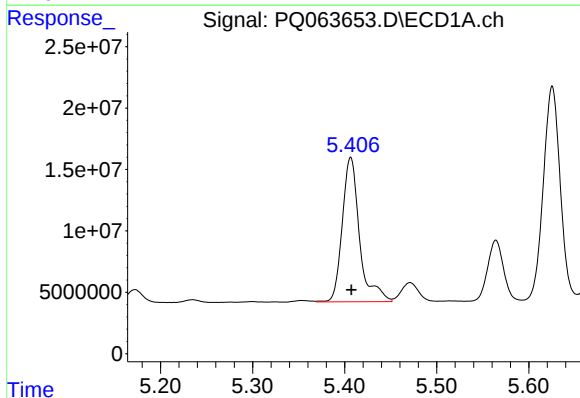
#25 AR-1248-5

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 19902912
Conc: 99.25 ng/ml



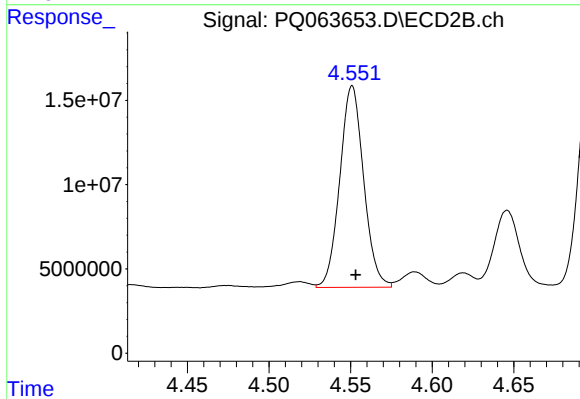
#25 AR-1248-5

R.T.: 4.589 min
Delta R.T.: -0.002 min
Response: 9526900
Conc: 62.77 ng/ml



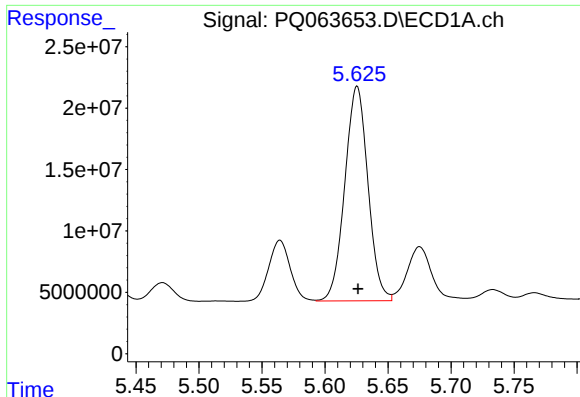
#26 AR-1254-1

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 153809863
Conc: 768.65 ng/ml



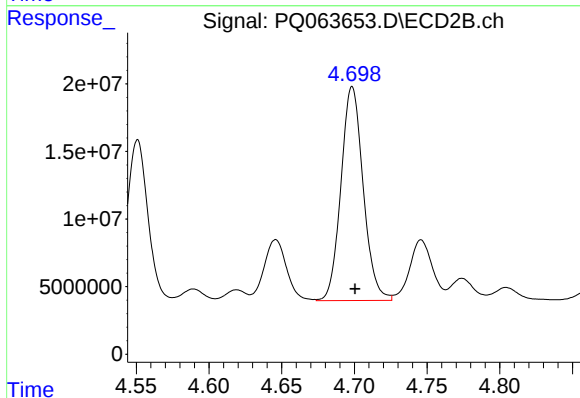
#26 AR-1254-1

R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 121560709
Conc: 550.92 ng/ml



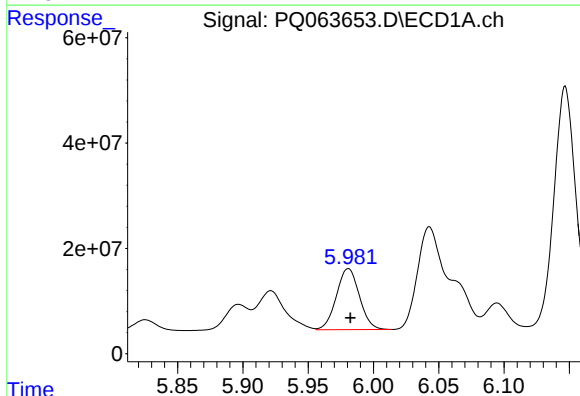
#27 AR-1254-2

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 223340641
Conc: 713.33 ng/ml



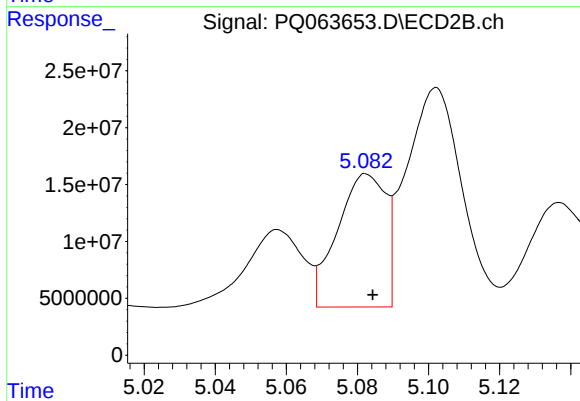
#27 AR-1254-2

R.T.: 4.699 min
Delta R.T.: -0.002 min
Response: 168539113
Conc: 868.74 ng/ml



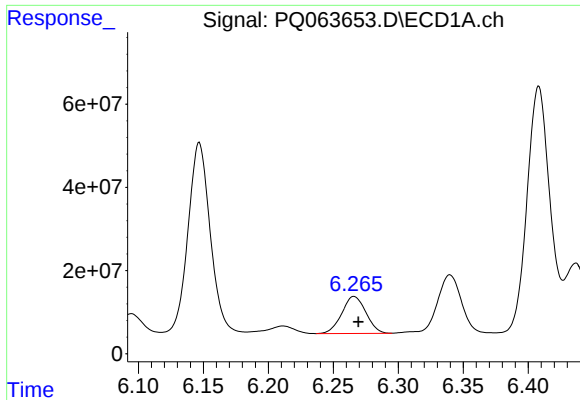
#28 AR-1254-3

R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 142564938
Conc: 439.30 ng/ml



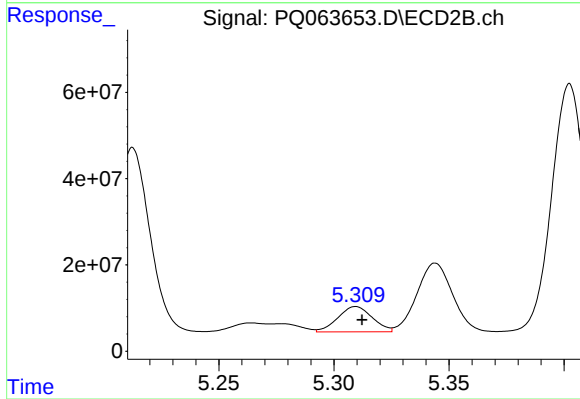
#28 AR-1254-3

R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 110141758
Conc: 361.03 ng/ml



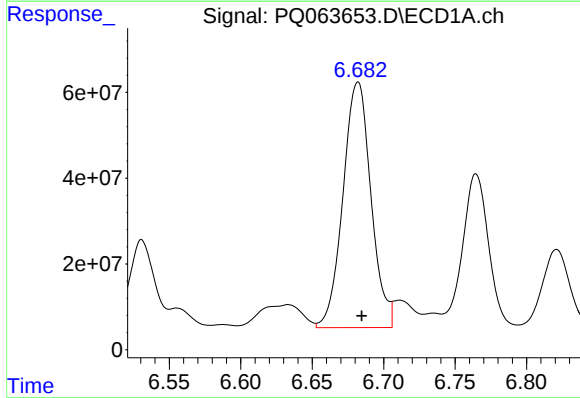
#29 AR-1254-4

R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 115289574
Conc: 490.30 ng/ml



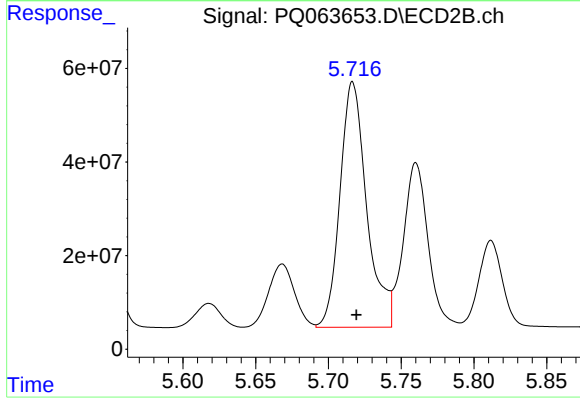
#29 AR-1254-4

R.T.: 5.310 min
Delta R.T.: -0.003 min
Response: 61377424
Conc: 314.86 ng/ml



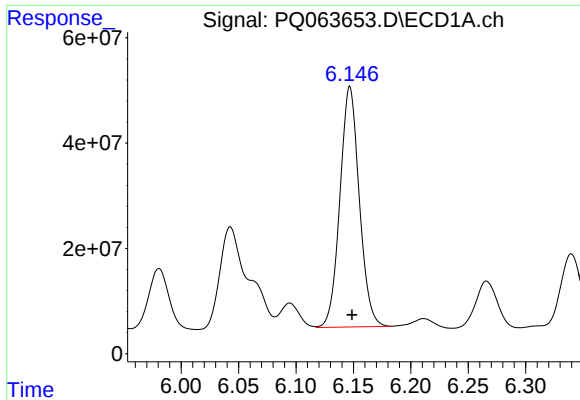
#30 AR-1254-5

R.T.: 6.682 min
Delta R.T.: -0.003 min
Response: 781156419
Conc: 3019.24 ng/ml



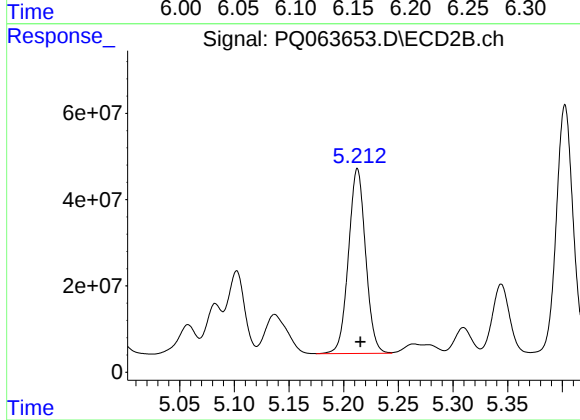
#30 AR-1254-5

R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 670778913
Conc: 2427.98 ng/ml



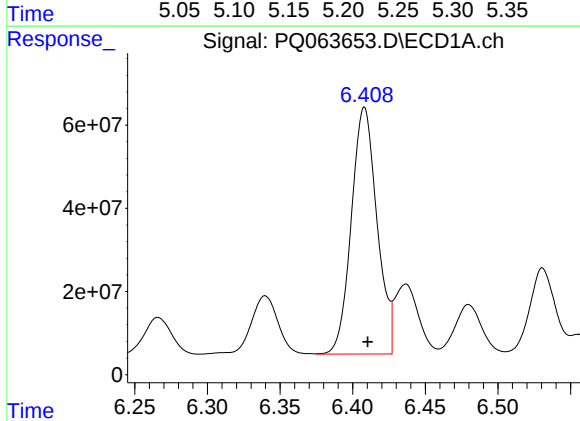
#31 AR-1260-1

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 537119171
Conc: 2171.10 ng/ml



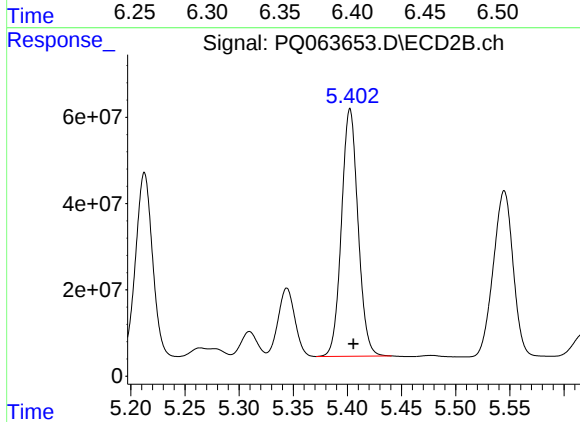
#31 AR-1260-1

R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 466784071
Conc: 2182.05 ng/ml



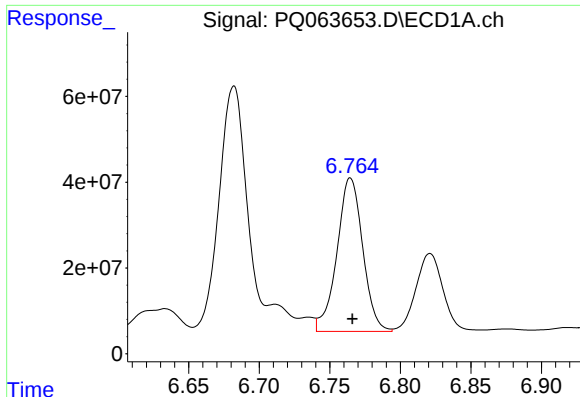
#32 AR-1260-2

R.T.: 6.408 min
Delta R.T.: -0.002 min
Response: 728937230
Conc: 2442.98 ng/ml



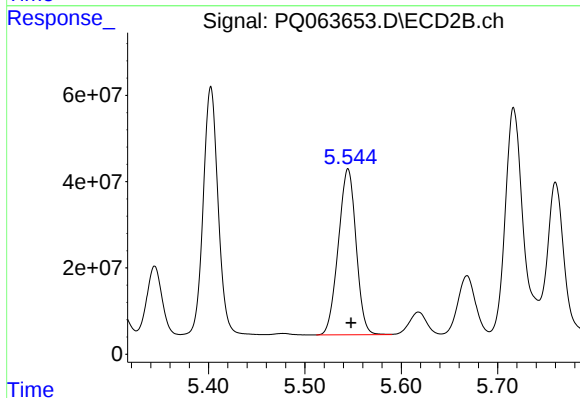
#32 AR-1260-2

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 610820245
Conc: 2407.73 ng/ml



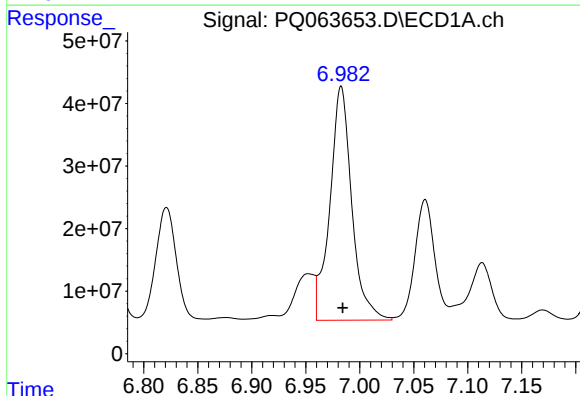
#33 AR-1260-3

R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 455707794
Conc: 2084.33 ng/ml



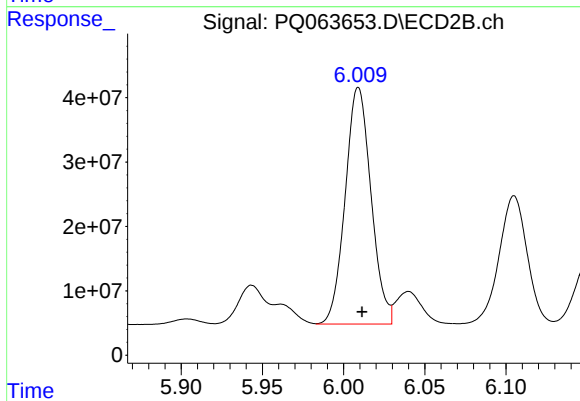
#33 AR-1260-3

R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 490529354
Conc: 2025.95 ng/ml



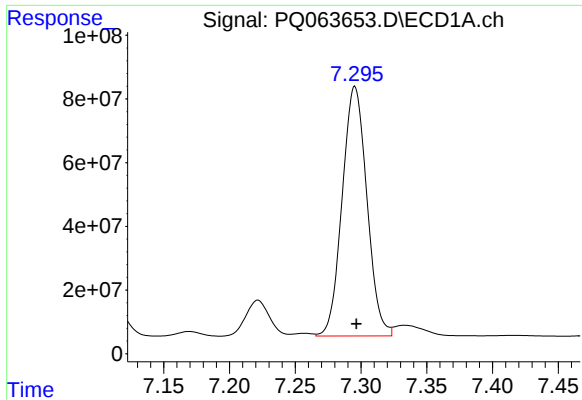
#34 AR-1260-4

R.T.: 6.983 min
Delta R.T.: -0.002 min
Response: 528268597
Conc: 2148.19 ng/ml



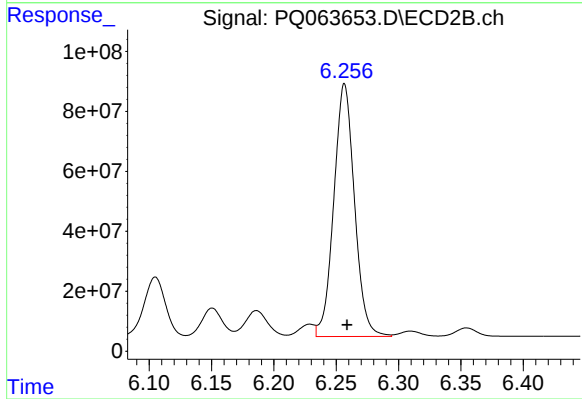
#34 AR-1260-4

R.T.: 6.009 min
Delta R.T.: -0.002 min
Response: 407009287
Conc: 2008.59 ng/ml



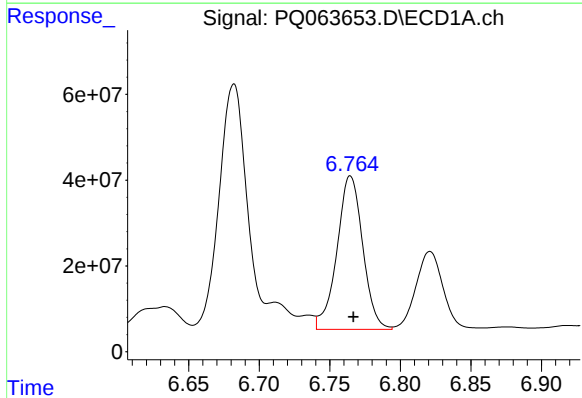
#35 AR-1260-5

R.T.: 7.295 min
Delta R.T.: -0.001 min
Response: 1024910644
Conc: 2151.36 ng/ml



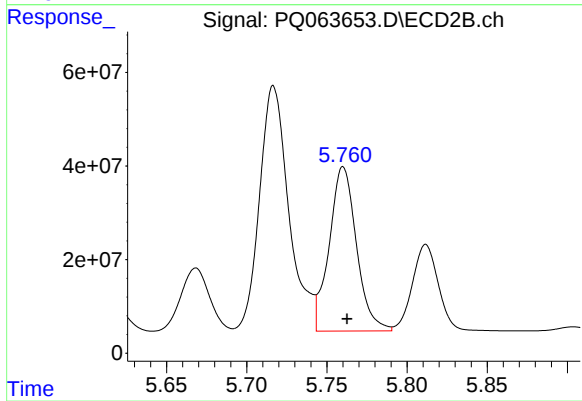
#35 AR-1260-5

R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 974759228
Conc: 2101.41 ng/ml



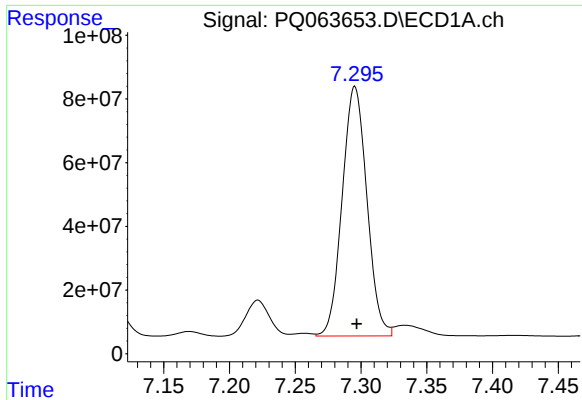
#36 AR-1262-1

R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 455707794
Conc: 1380.09 ng/ml



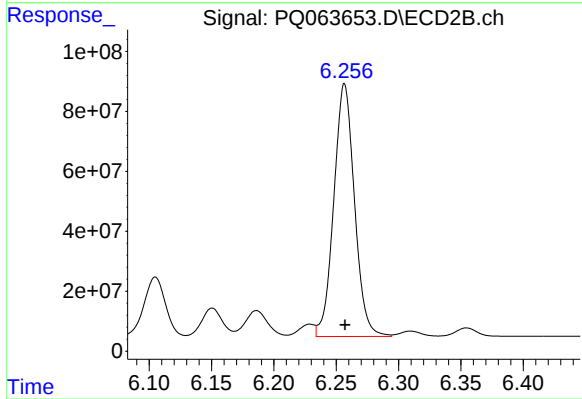
#36 AR-1262-1

R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 415820940
Conc: 1443.41 ng/ml



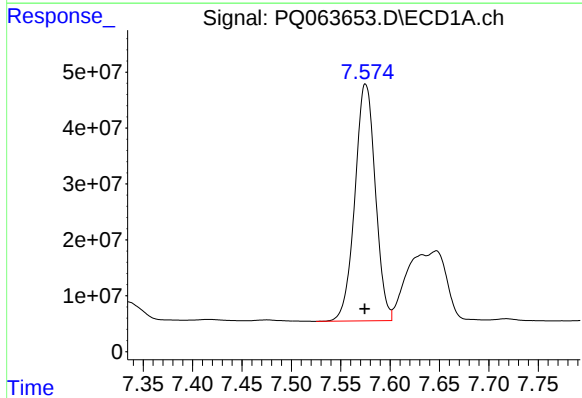
#37 AR-1262-2

R.T.: 7.295 min
Delta R.T.: -0.001 min
Response: 1024910644
Conc: 1880.50 ng/ml



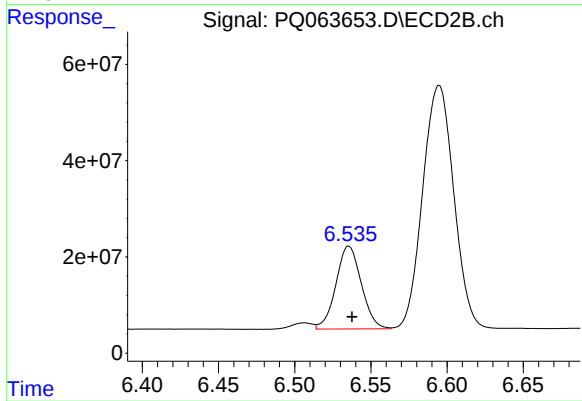
#37 AR-1262-2

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 974759228
Conc: 1881.22 ng/ml



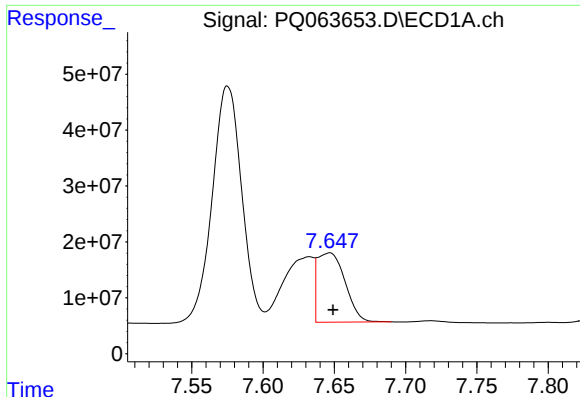
#38 AR-1262-3

R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 609998379
Conc: 1688.09 ng/ml



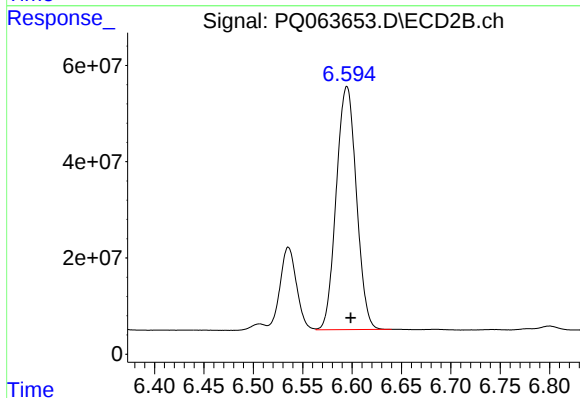
#38 AR-1262-3

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 199899646
Conc: 931.68 ng/ml



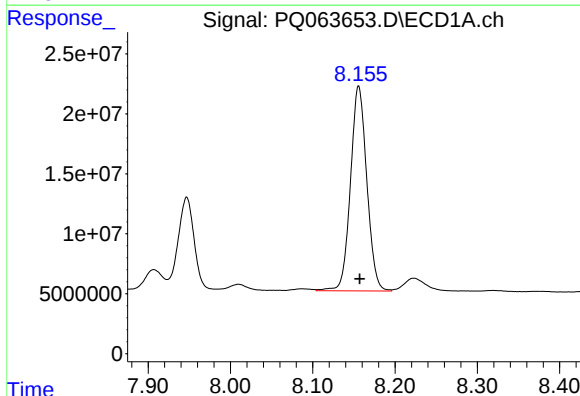
#39 AR-1262-4

R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 167507173
Conc: 611.34 ng/ml



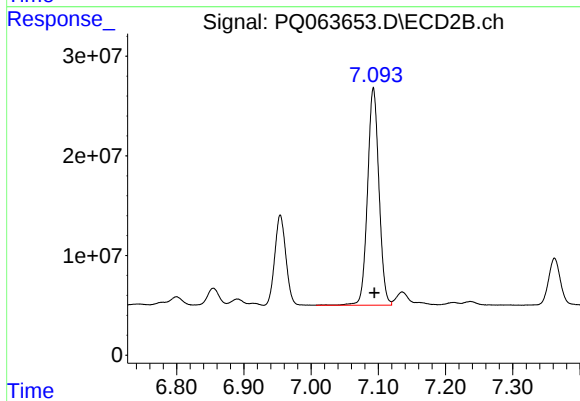
#39 AR-1262-4

R.T.: 6.595 min
Delta R.T.: -0.004 min
Response: 716964297
Conc: 1833.84 ng/ml



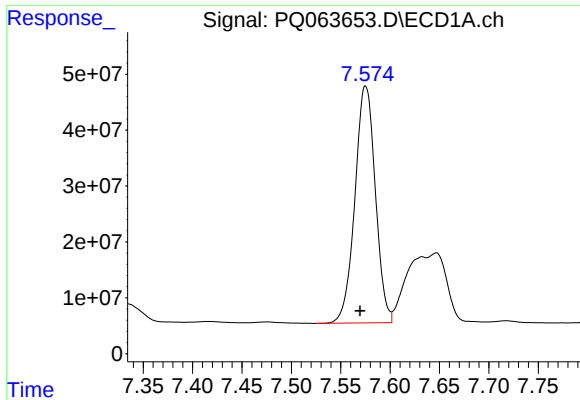
#40 AR-1262-5

R.T.: 8.156 min
Delta R.T.: -0.001 min
Response: 235763173
Conc: 1274.05 ng/ml



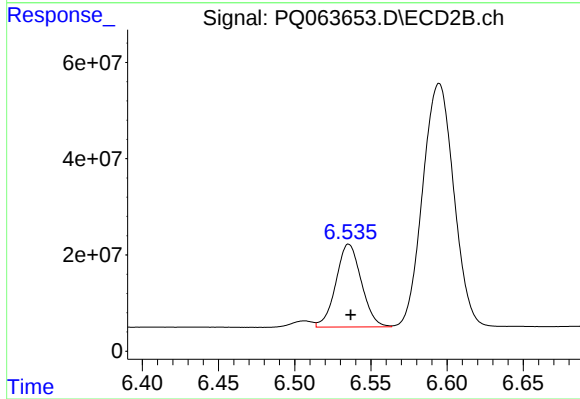
#40 AR-1262-5

R.T.: 7.093 min
Delta R.T.: -0.001 min
Response: 257606212
Conc: 1384.22 ng/ml



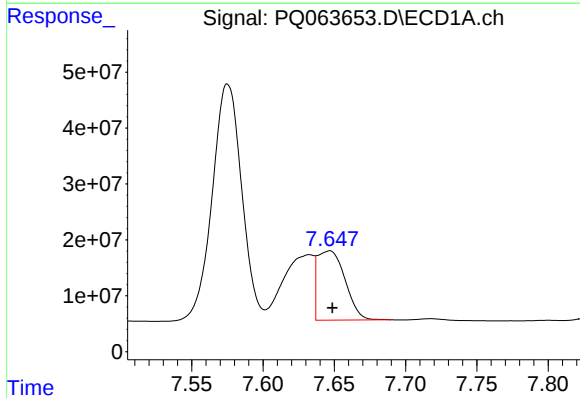
#41 AR-1268-1

R.T.: 7.575 min
Delta R.T.: 0.006 min
Response: 609998379
Conc: 968.34 ng/ml



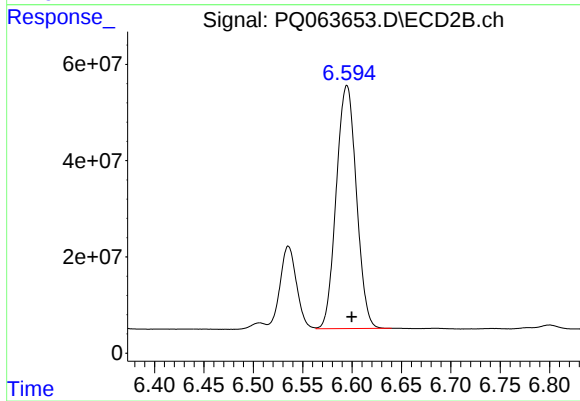
#41 AR-1268-1

R.T.: 6.536 min
Delta R.T.: -0.001 min
Response: 199899646
Conc: 331.35 ng/ml



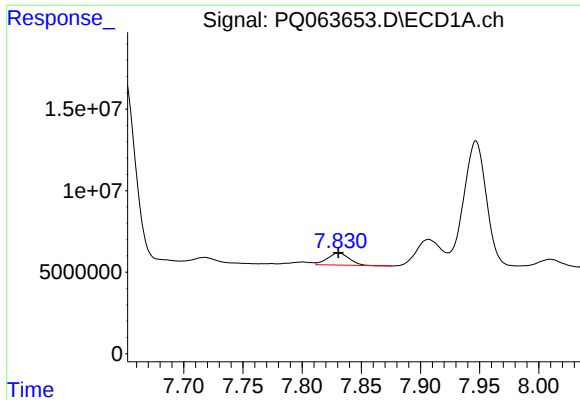
#42 AR-1268-2

R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 167507173
Conc: 296.02 ng/ml



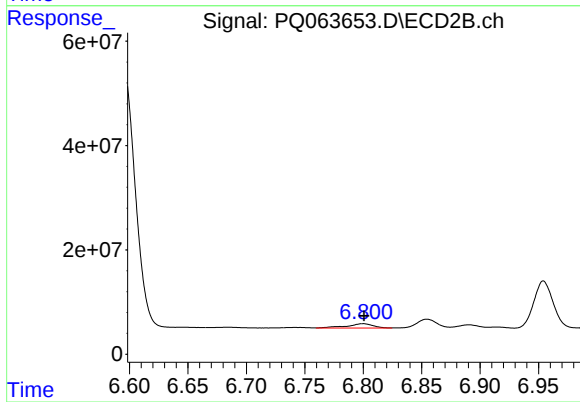
#42 AR-1268-2

R.T.: 6.595 min
Delta R.T.: -0.005 min
Response: 716964297
Conc: 1321.48 ng/ml



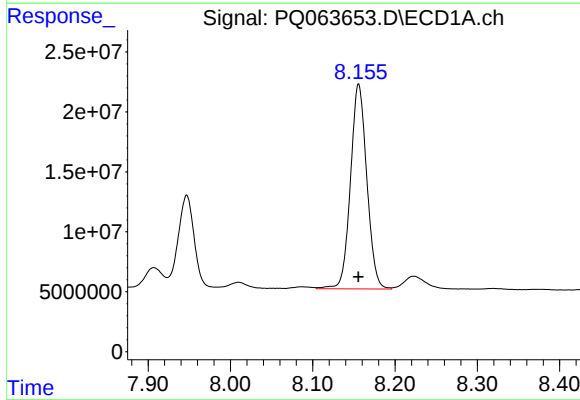
#43 AR-1268-3

R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 9444932
Conc: 19.28 ng/ml



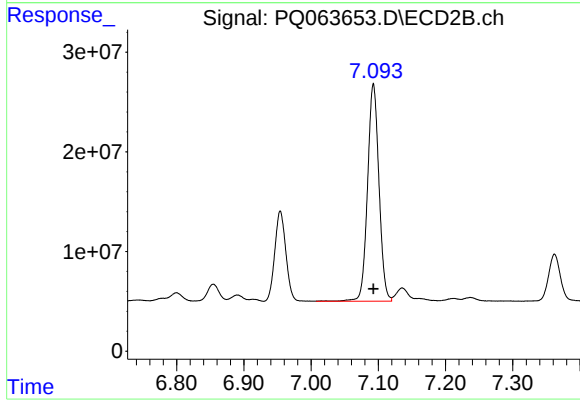
#43 AR-1268-3

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 13330416
Conc: 28.33 ng/ml



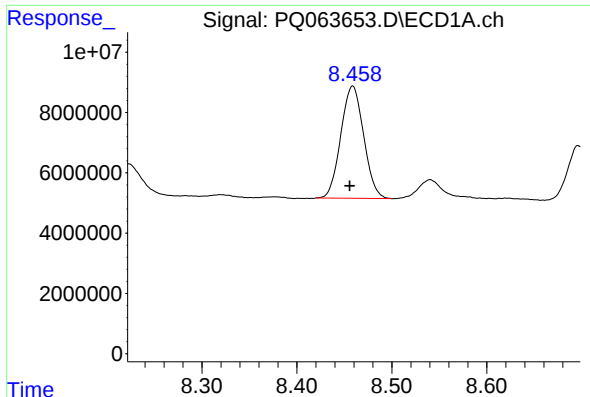
#44 AR-1268-4

R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 235763173
Conc: 1163.32 ng/ml



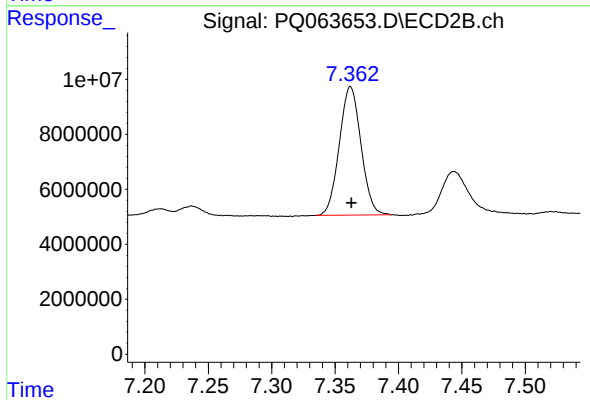
#44 AR-1268-4

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 257606212
Conc: 1264.41 ng/ml



#45 AR-1268-5

R.T.: 8.459 min
Delta R.T.: 0.003 min
Response: 62243720
Conc: 43.37 ng/ml



#45 AR-1268-5

R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 55581628
Conc: 38.90 ng/ml