

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101123\
 Data File : PQ063658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 20:01
 Operator : YP\AJ
 Sample : 04795-07MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 20:59:53 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...	3.460	2.779	87168206	72646812	16.614	17.976
2)	SA Decachlor...	8.695	7.580	53559086	62768210	14.496	16.976
Target Compounds							
3)	L1 AR-1016-1	4.576	3.790	55024630	46610229	333.144	350.624
4)	L1 AR-1016-2	4.595	3.806	99575315	68178902	395.222	355.411
5)	L1 AR-1016-3	4.654	3.966	75440124	37224009	481.475	354.610 #
6)	L1 AR-1016-4	4.745	4.016	62163195	31912390	484.990	360.701 #
7)	L1 AR-1016-5	5.036	4.212	42039506	36897053	333.460	343.576
8)	L2 AR-1221-1	3.659	2.982	8786187	5614310	140.154	115.951
9)	L2 AR-1221-2	3.743	3.061	7595922	5993708	184.006	179.857
10)	L2 AR-1221-3	3.814	3.129	33053649	31049078	240.996	273.625
11)	L3 AR-1232-1	3.814	3.129	33053649	31049078	296.953	330.707
12)	L3 AR-1232-2	4.314	3.806	52868118	68178902	894.566	784.064
13)	L3 AR-1232-3	4.595	3.966	99575315	37224009	874.078	810.970
14)	L3 AR-1232-4	4.745	4.053	62163195	34651373	1075.245	885.926
15)	L3 AR-1232-5	4.844	4.212	39672192	36897053	980.012	817.311
16)	L4 AR-1242-1	4.576	3.790	55024630	46610229	395.147	413.763
17)	L4 AR-1242-2	4.595	3.806	99575315	68178902	464.509	419.858
18)	L4 AR-1242-3	4.654	3.966	75440124	37224009	567.466	424.637 #
19)	L4 AR-1242-4	4.745	4.053	62163195	34651373	570.050	422.799 #
20)	L4 AR-1242-5	5.469	4.551	7996135	34429713	68.942	323.173 #
21)	L5 AR-1248-1	4.576	3.790	55024630	46610229	515.560	538.461
22)	L5 AR-1248-2	4.844	4.016	39672192	31912390	259.157	247.815
23)	L5 AR-1248-3	5.036	4.053	42039506	34651373	228.786	279.665
24)	L5 AR-1248-4	5.434	4.212	4575384	36897053	22.516	243.160 #
25)	L5 AR-1248-5	5.469	4.588	7996135	6801730	39.873	44.811
26)	L6 AR-1254-1	5.404	4.551	32069789	34429713	160.266	156.036
27)	L6 AR-1254-2	5.625	4.699	52208727	45476150	166.749	234.409 #
28)	L6 AR-1254-3	5.980	5.084	27216901	22169208	83.867	72.668
29)	L6 AR-1254-4	6.266	5.310	31745195	19073746	135.004	97.847 #
30)	L6 AR-1254-5	6.681	5.716	278.7E6	247.0E6	1077.113	893.952
31)	L7 AR-1260-1	6.146	5.212	145.0E6	134.1E6	586.231	626.898
32)	L7 AR-1260-2	6.407	5.403	260.7E6	227.0E6	873.748	894.795
33)	L7 AR-1260-3	6.764	5.544	162.5E6	116.6E6	743.424	481.518 #
34)	L7 AR-1260-4	6.983	6.010	182.5E6	113.4E6	742.208	559.613
35)	L7 AR-1260-5	7.296	6.256	256.4E6	279.3E6	538.282	602.101
36)	L8 AR-1262-1	6.764	5.761	162.5E6	152.8E6	492.241	530.463
37)	L8 AR-1262-2	7.296	6.256	256.4E6	279.3E6	470.511	539.012
38)	L8 AR-1262-3	7.574	6.536	173.1E6	62362961	479.102	290.659 #
39)	L8 AR-1262-4	7.646	6.594	45151520	219.8E6	164.787	562.202 #
40)	L8 AR-1262-5	8.156	7.093	60856892	75918983	328.866	407.944
41)	L9 AR-1268-1	7.574	6.536	173.1E6	62362961	274.828	103.370 #

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 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 26 06:41:31 2023
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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

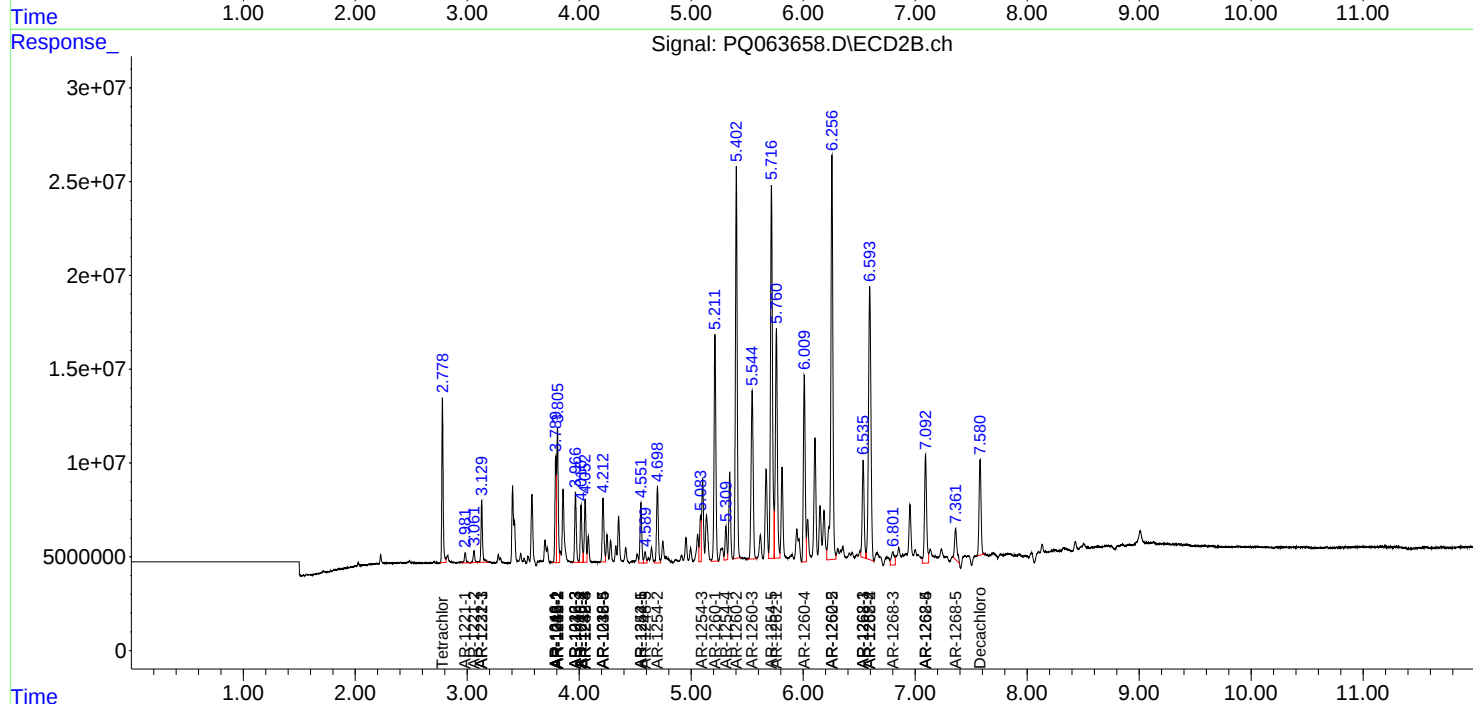
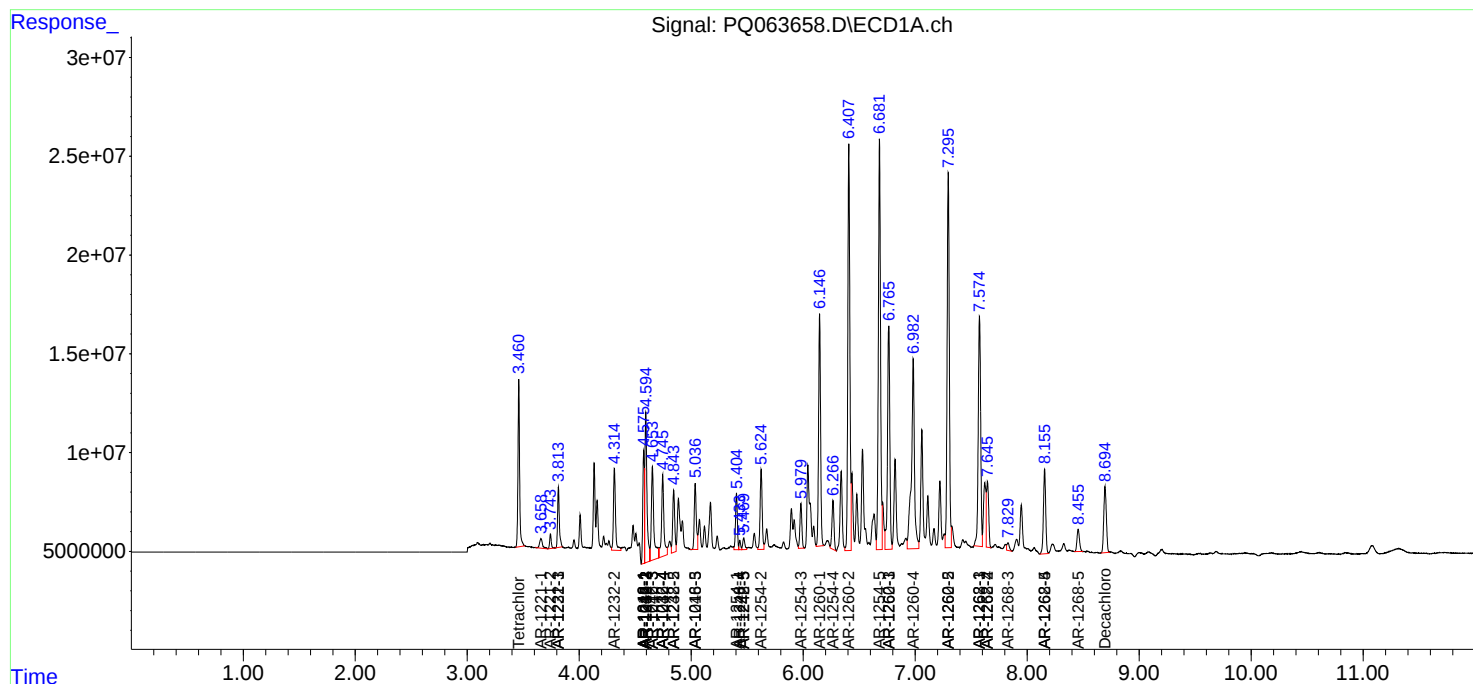
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.646	6.594	45151520	219.8E6	79.793	405.126 #
43) L9	AR-1268-3	7.829	6.800	5855293	13590907	11.953	28.882 #
44) L9	AR-1268-4	8.156	7.093	60856892	75918983	300.285	372.633
45) L9	AR-1268-5	8.456	7.361	17379308	23603286	12.108	16.520 #

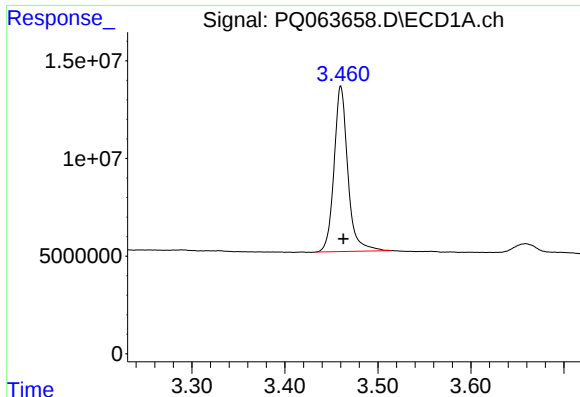
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Sample : 04795-07MS
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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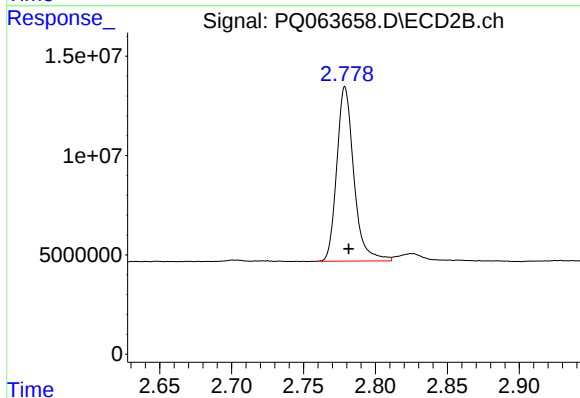
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





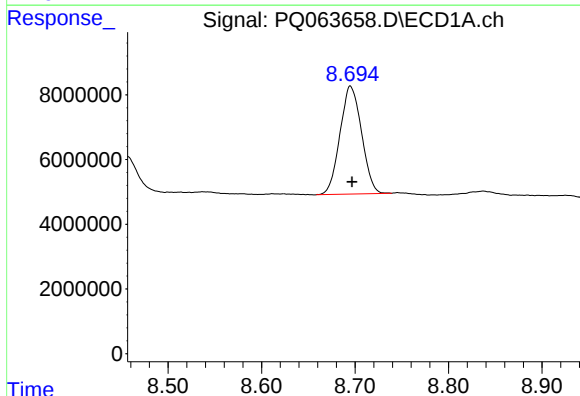
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: -0.003 min
Response: 87168206
Conc: 16.61 ng/ml



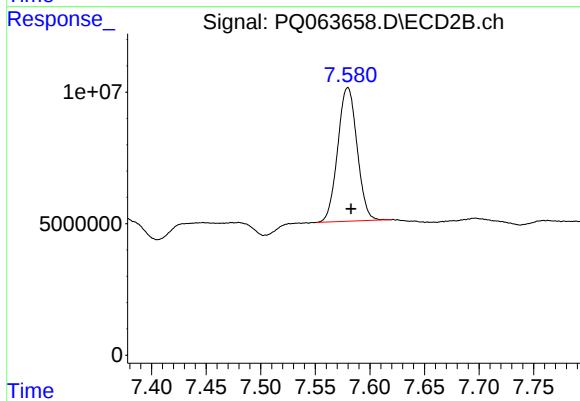
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.002 min
Response: 72646812
Conc: 17.98 ng/ml



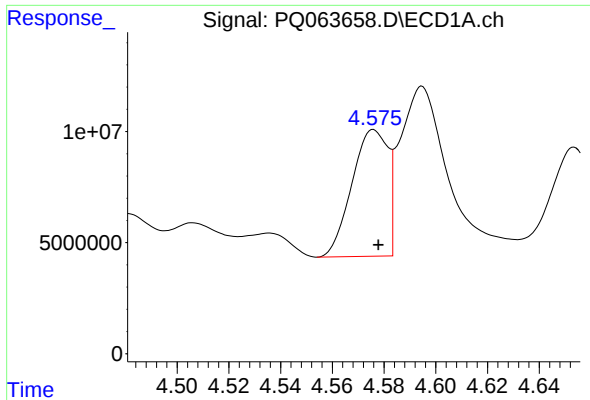
#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: -0.002 min
Response: 53559086
Conc: 14.50 ng/ml



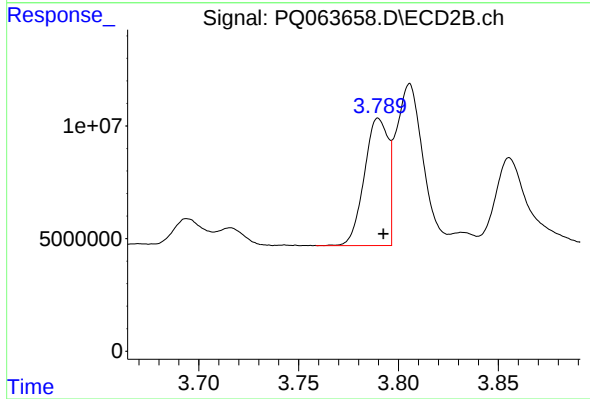
#2 Decachlorobiphenyl

R.T.: 7.580 min
Delta R.T.: -0.003 min
Response: 62768210
Conc: 16.98 ng/ml



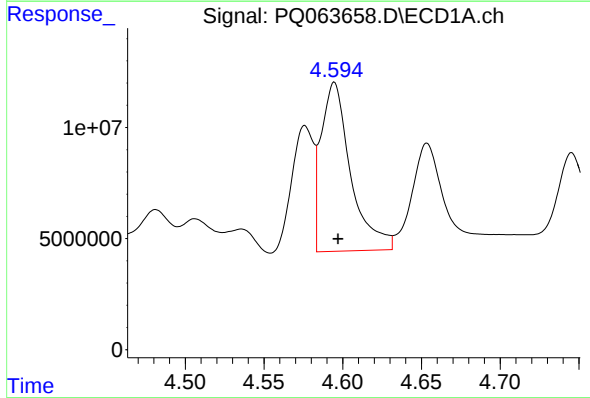
#3 AR-1016-1

R.T.: 4.576 min
Delta R.T.: -0.002 min
Response: 55024630
Conc: 333.14 ng/ml



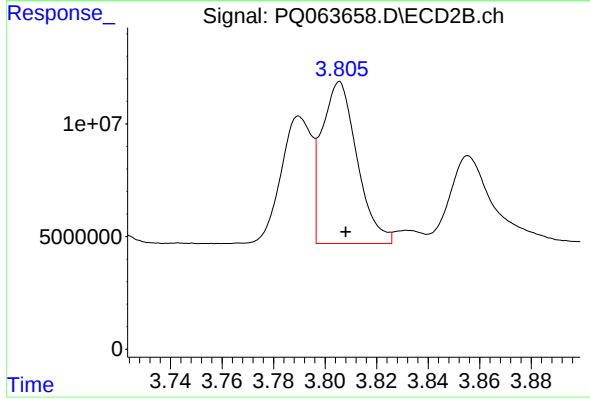
#3 AR-1016-1

R.T.: 3.790 min
Delta R.T.: -0.002 min
Response: 46610229
Conc: 350.62 ng/ml



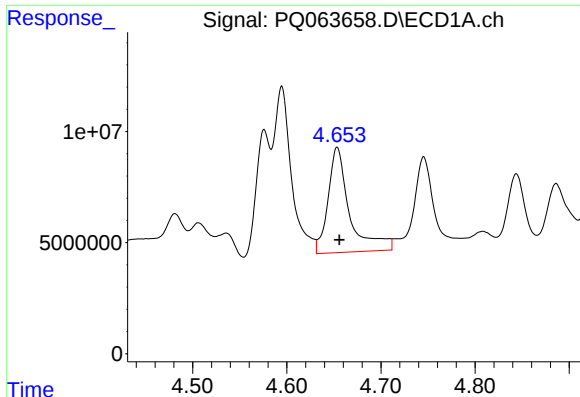
#4 AR-1016-2

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 99575315
Conc: 395.22 ng/ml



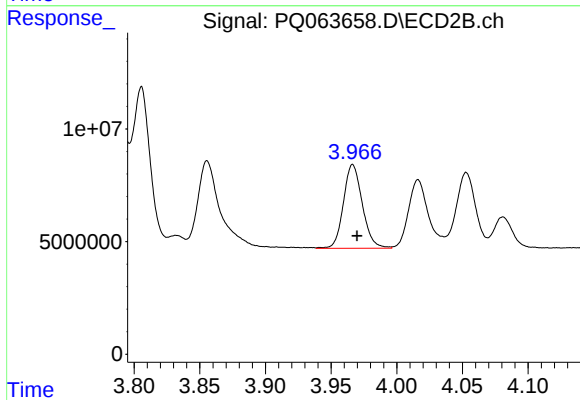
#4 AR-1016-2

R.T.: 3.806 min
Delta R.T.: -0.002 min
Response: 68178902
Conc: 355.41 ng/ml



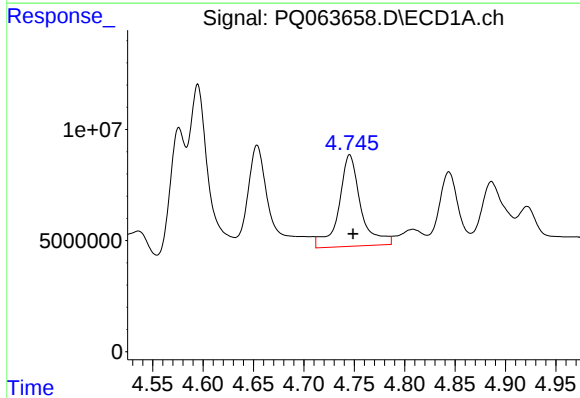
#5 AR-1016-3

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 75440124
Conc: 481.47 ng/ml



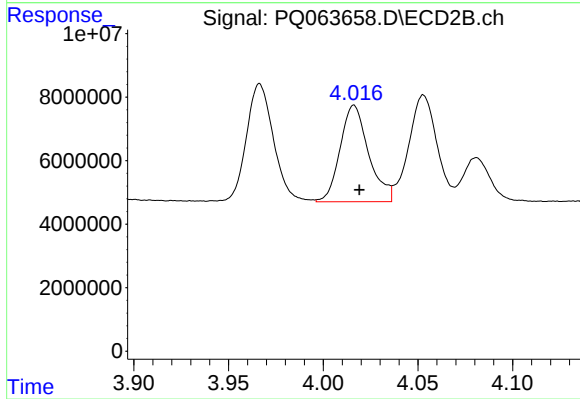
#5 AR-1016-3

R.T.: 3.966 min
Delta R.T.: -0.003 min
Response: 37224009
Conc: 354.61 ng/ml



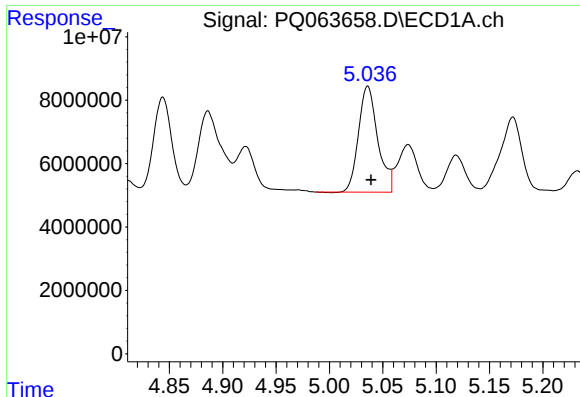
#6 AR-1016-4

R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 62163195
Conc: 484.99 ng/ml



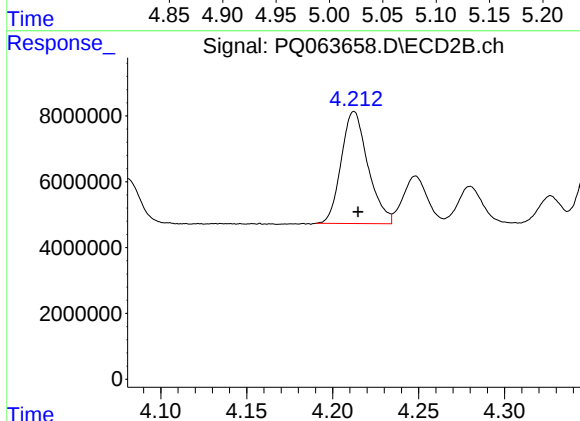
#6 AR-1016-4

R.T.: 4.016 min
Delta R.T.: -0.003 min
Response: 31912390
Conc: 360.70 ng/ml



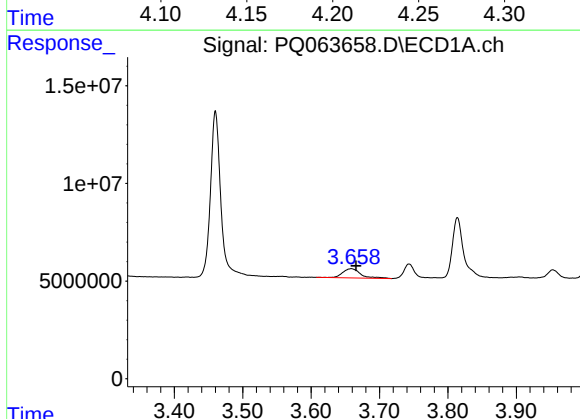
#7 AR-1016-5

R.T.: 5.036 min
Delta R.T.: -0.003 min
Response: 42039506
Conc: 333.46 ng/ml



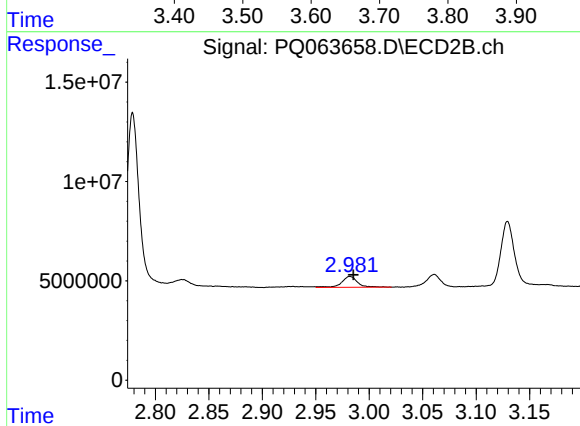
#7 AR-1016-5

R.T.: 4.212 min
Delta R.T.: -0.002 min
Response: 36897053
Conc: 343.58 ng/ml



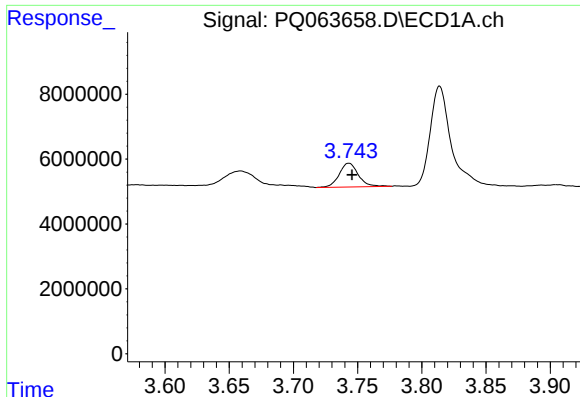
#8 AR-1221-1

R.T.: 3.659 min
Delta R.T.: -0.007 min
Response: 8786187
Conc: 140.15 ng/ml



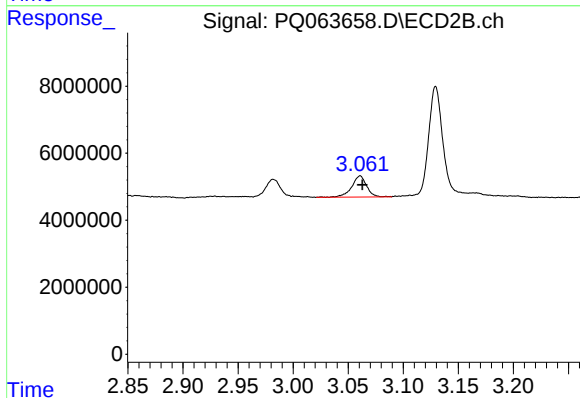
#8 AR-1221-1

R.T.: 2.982 min
Delta R.T.: -0.003 min
Response: 5614310
Conc: 115.95 ng/ml



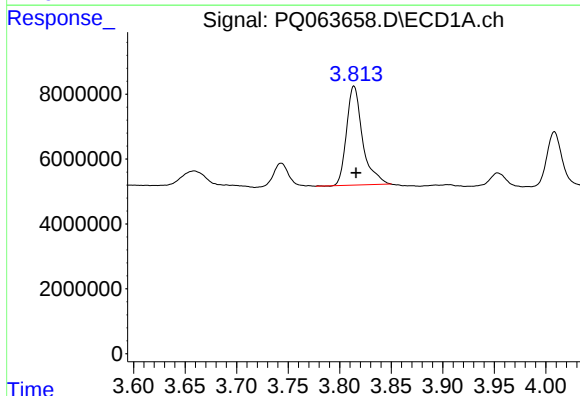
#9 AR-1221-2

R.T.: 3.743 min
Delta R.T.: -0.002 min
Response: 7595922
Conc: 184.01 ng/ml



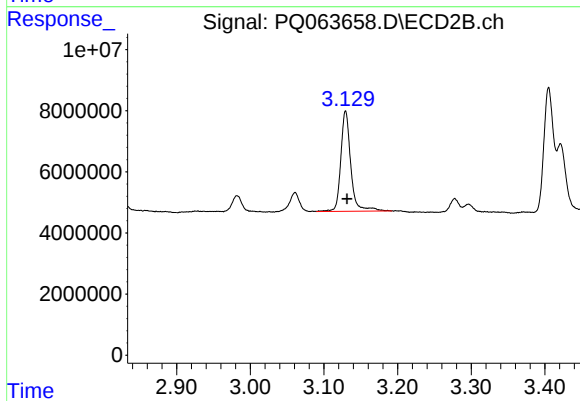
#9 AR-1221-2

R.T.: 3.061 min
Delta R.T.: -0.002 min
Response: 5993708
Conc: 179.86 ng/ml



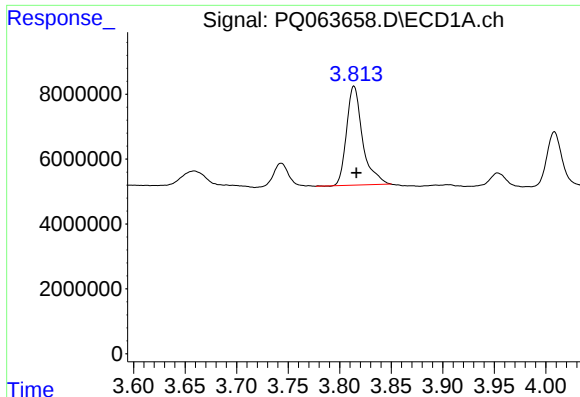
#10 AR-1221-3

R.T.: 3.814 min
Delta R.T.: -0.002 min
Response: 33053649
Conc: 241.00 ng/ml



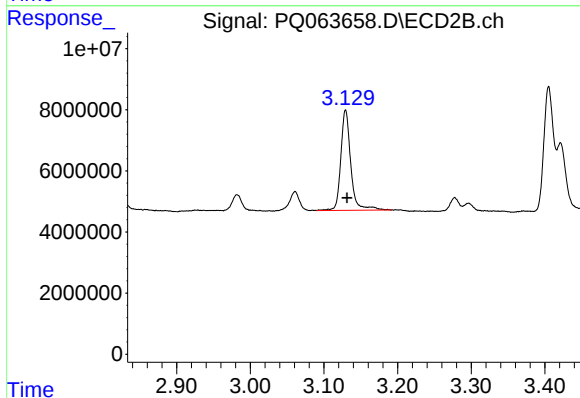
#10 AR-1221-3

R.T.: 3.129 min
Delta R.T.: -0.002 min
Response: 31049078
Conc: 273.62 ng/ml



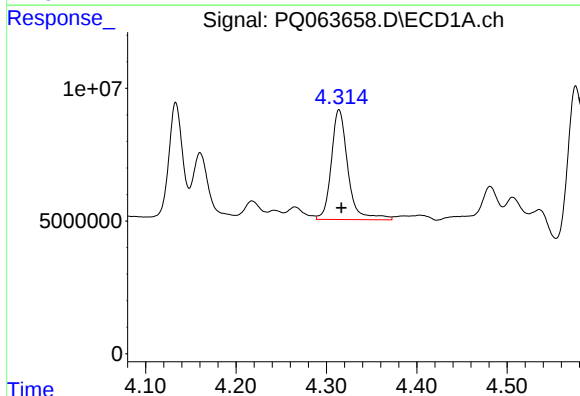
#11 AR-1232-1

R.T.: 3.814 min
Delta R.T.: -0.002 min
Response: 33053649
Conc: 296.95 ng/ml



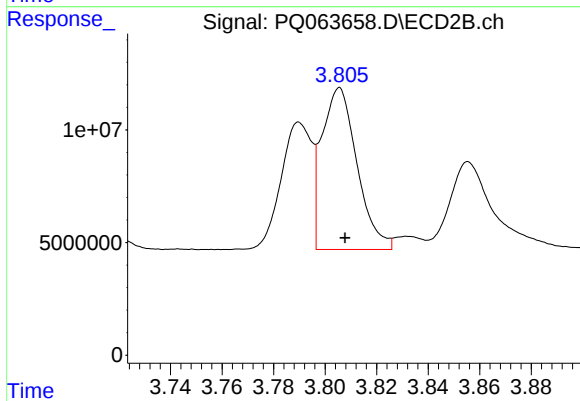
#11 AR-1232-1

R.T.: 3.129 min
Delta R.T.: -0.002 min
Response: 31049078
Conc: 330.71 ng/ml



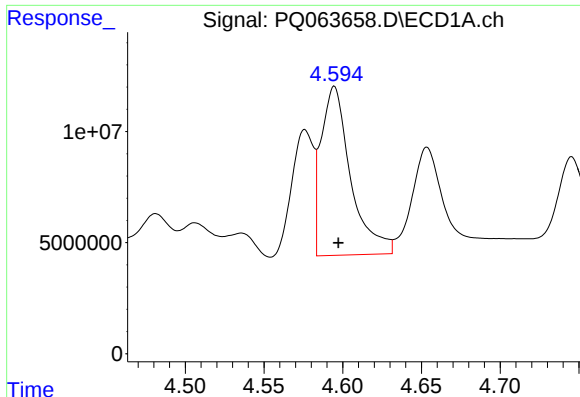
#12 AR-1232-2

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 52868118
Conc: 894.57 ng/ml



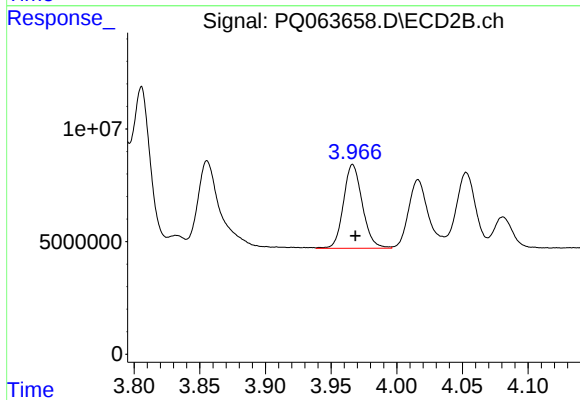
#12 AR-1232-2

R.T.: 3.806 min
Delta R.T.: -0.002 min
Response: 68178902
Conc: 784.06 ng/ml



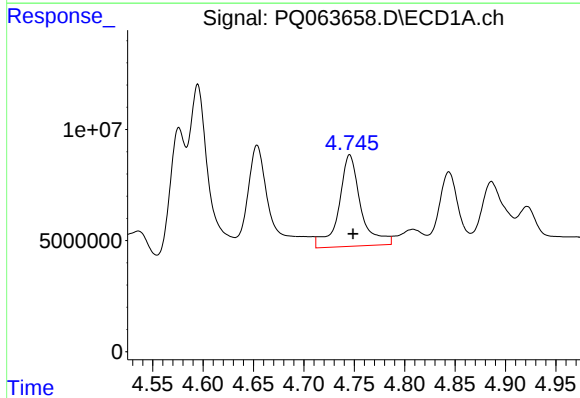
#13 AR-1232-3

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 99575315
Conc: 874.08 ng/ml



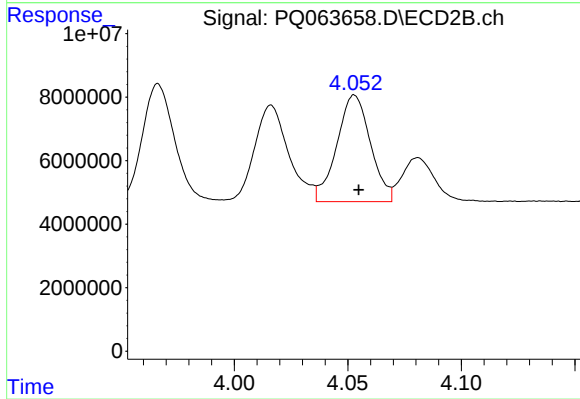
#13 AR-1232-3

R.T.: 3.966 min
Delta R.T.: -0.002 min
Response: 37224009
Conc: 810.97 ng/ml



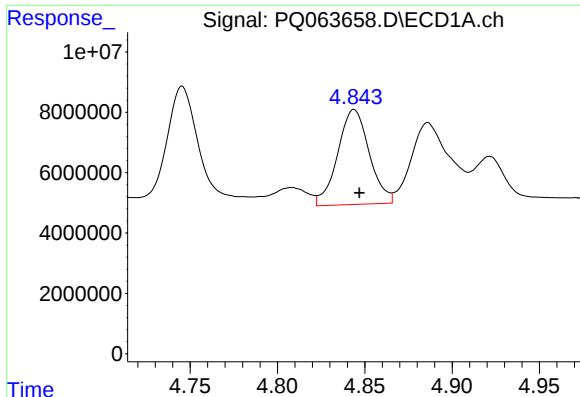
#14 AR-1232-4

R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 62163195
Conc: 1075.25 ng/ml



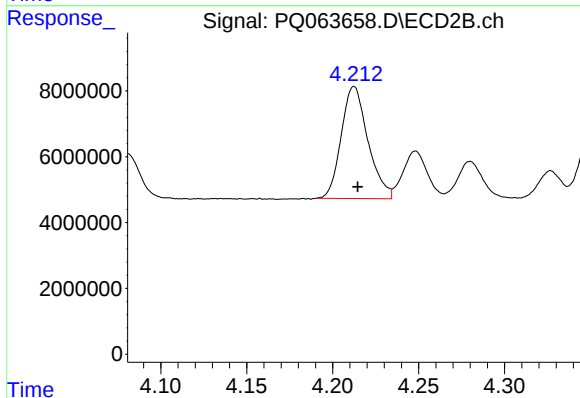
#14 AR-1232-4

R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 34651373
Conc: 885.93 ng/ml



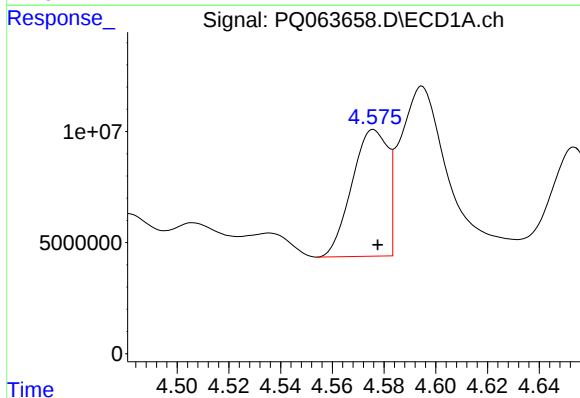
#15 AR-1232-5

R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 39672192
Conc: 980.01 ng/ml



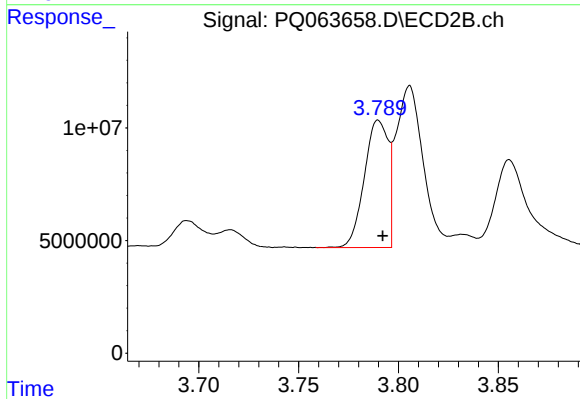
#15 AR-1232-5

R.T.: 4.212 min
Delta R.T.: -0.002 min
Response: 36897053
Conc: 817.31 ng/ml



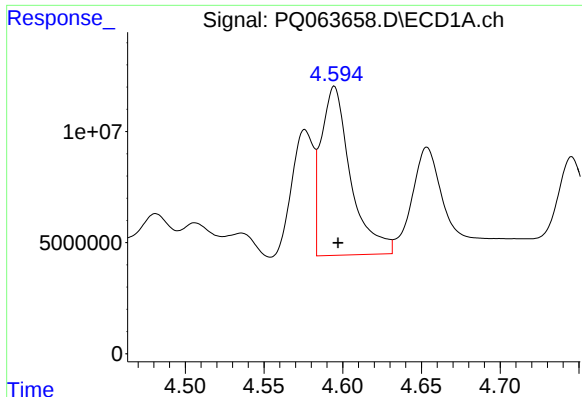
#16 AR-1242-1

R.T.: 4.576 min
Delta R.T.: -0.002 min
Response: 55024630
Conc: 395.15 ng/ml



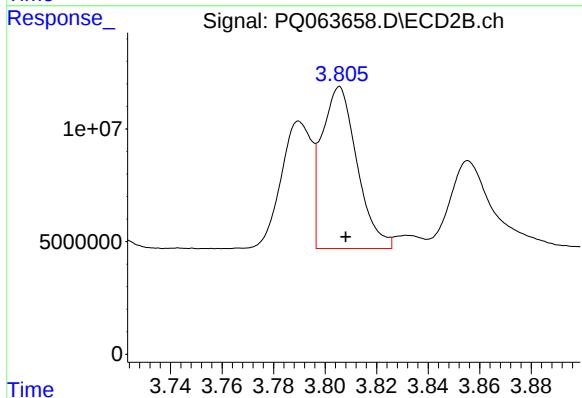
#16 AR-1242-1

R.T.: 3.790 min
Delta R.T.: -0.002 min
Response: 46610229
Conc: 413.76 ng/ml



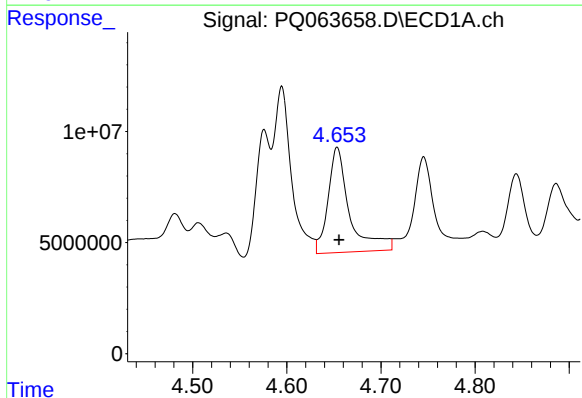
#17 AR-1242-2

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 99575315
Conc: 464.51 ng/ml



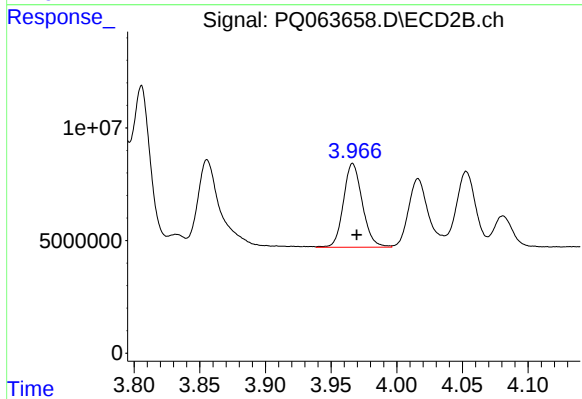
#17 AR-1242-2

R.T.: 3.806 min
Delta R.T.: -0.002 min
Response: 68178902
Conc: 419.86 ng/ml



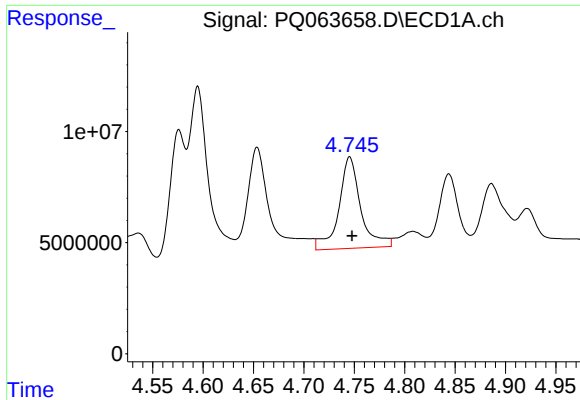
#18 AR-1242-3

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 75440124
Conc: 567.47 ng/ml



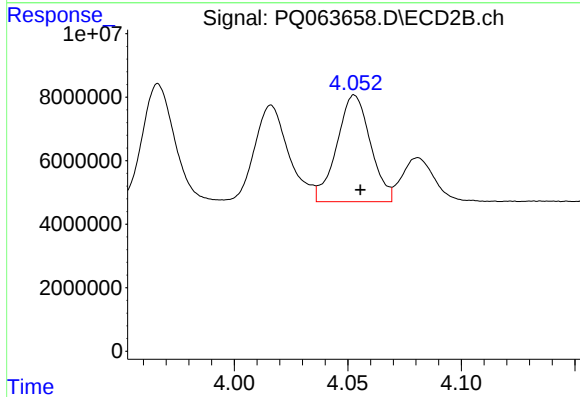
#18 AR-1242-3

R.T.: 3.966 min
Delta R.T.: -0.003 min
Response: 37224009
Conc: 424.64 ng/ml



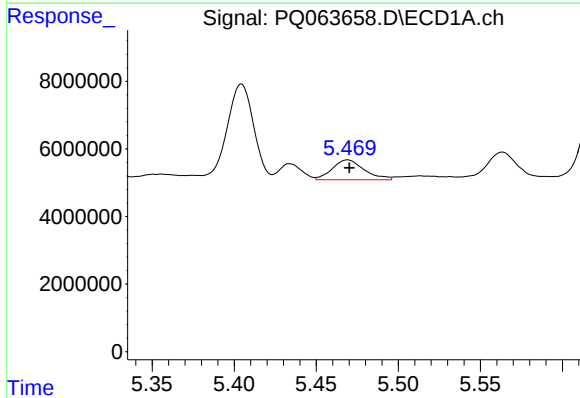
#19 AR-1242-4

R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 62163195
Conc: 570.05 ng/ml



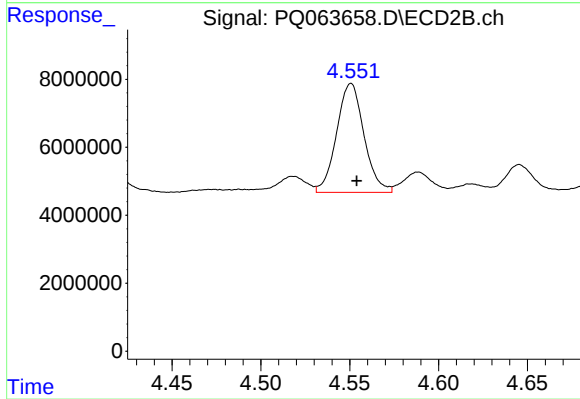
#19 AR-1242-4

R.T.: 4.053 min
Delta R.T.: -0.003 min
Response: 34651373
Conc: 422.80 ng/ml



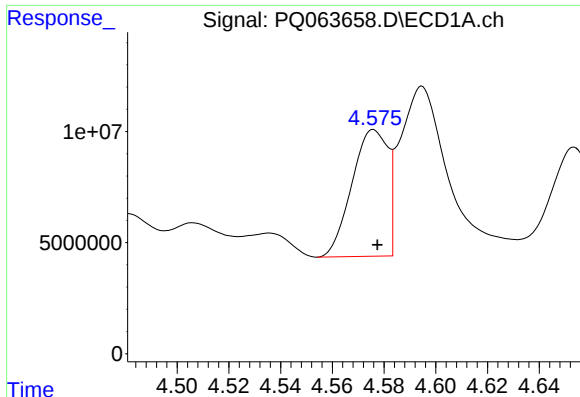
#20 AR-1242-5

R.T.: 5.469 min
Delta R.T.: -0.001 min
Response: 7996135
Conc: 68.94 ng/ml



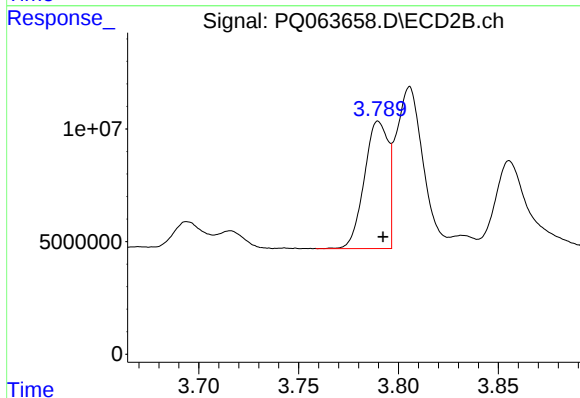
#20 AR-1242-5

R.T.: 4.551 min
Delta R.T.: -0.003 min
Response: 34429713
Conc: 323.17 ng/ml



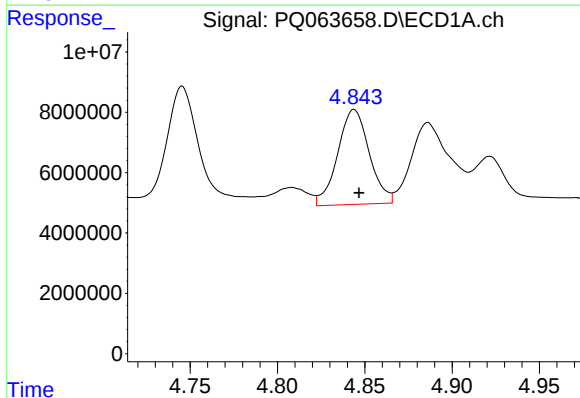
#21 AR-1248-1

R.T.: 4.576 min
Delta R.T.: -0.001 min
Response: 55024630
Conc: 515.56 ng/ml



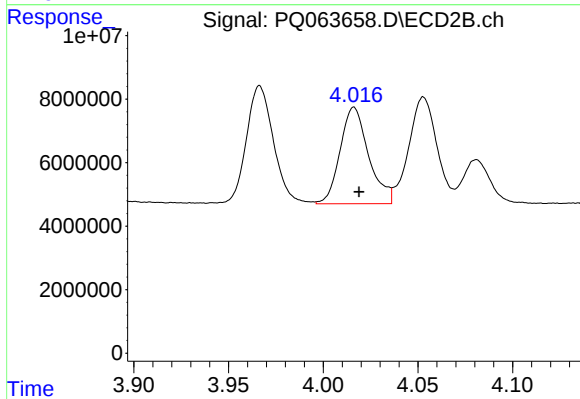
#21 AR-1248-1

R.T.: 3.790 min
Delta R.T.: -0.002 min
Response: 46610229
Conc: 538.46 ng/ml



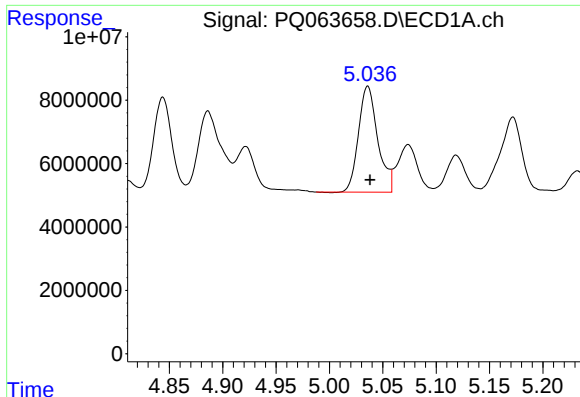
#22 AR-1248-2

R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 39672192
Conc: 259.16 ng/ml



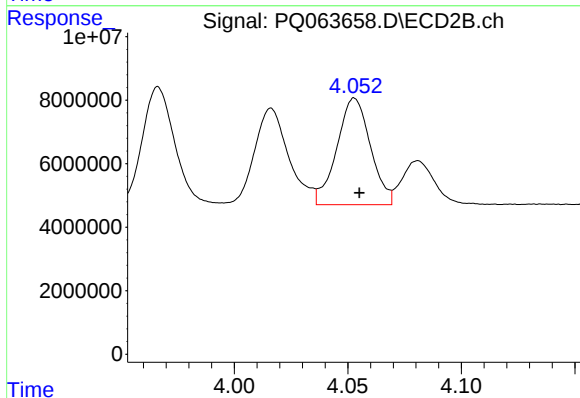
#22 AR-1248-2

R.T.: 4.016 min
Delta R.T.: -0.003 min
Response: 31912390
Conc: 247.82 ng/ml



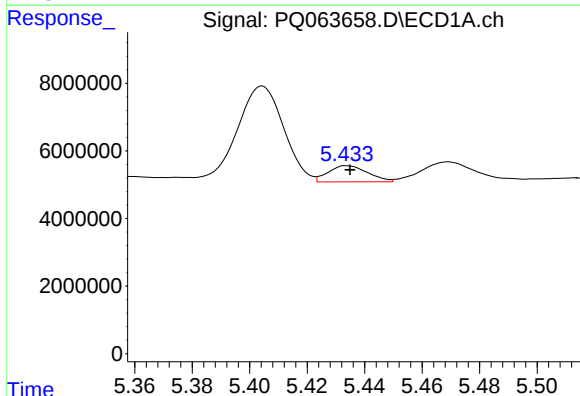
#23 AR-1248-3

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 42039506
Conc: 228.79 ng/ml



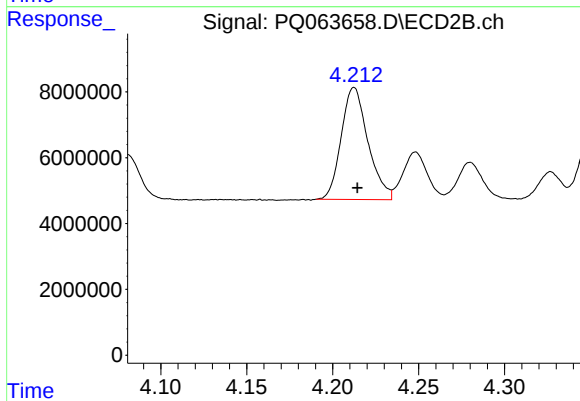
#23 AR-1248-3

R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 34651373
Conc: 279.66 ng/ml



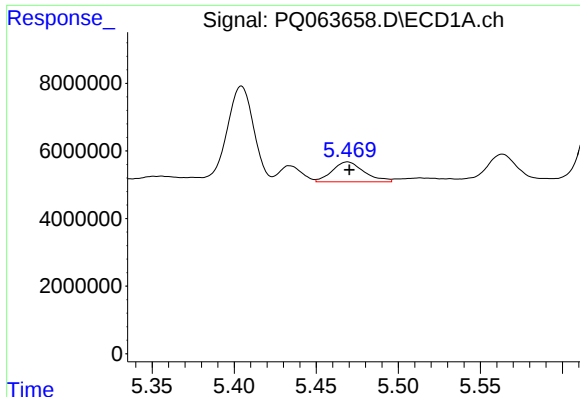
#24 AR-1248-4

R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 4575384
Conc: 22.52 ng/ml



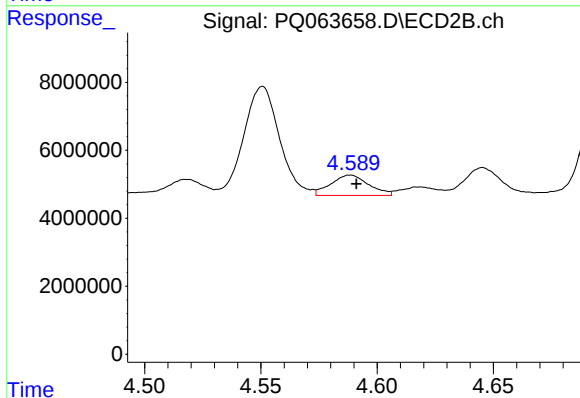
#24 AR-1248-4

R.T.: 4.212 min
Delta R.T.: -0.002 min
Response: 36897053
Conc: 243.16 ng/ml



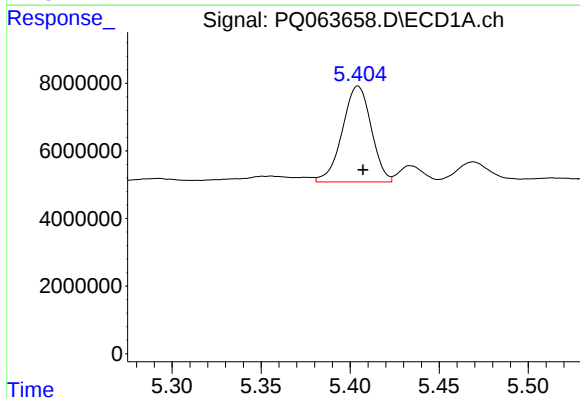
#25 AR-1248-5

R.T.: 5.469 min
Delta R.T.: -0.001 min
Response: 7996135
Conc: 39.87 ng/ml



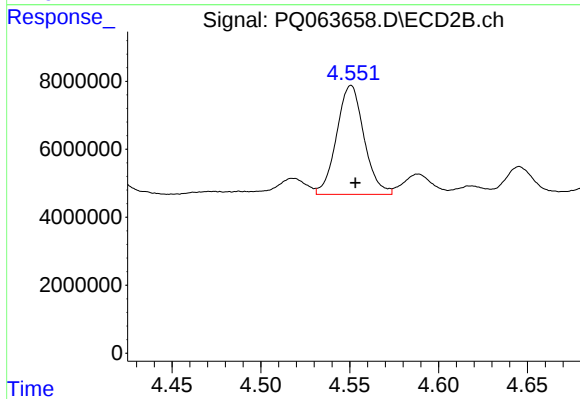
#25 AR-1248-5

R.T.: 4.588 min
Delta R.T.: -0.003 min
Response: 6801730
Conc: 44.81 ng/ml



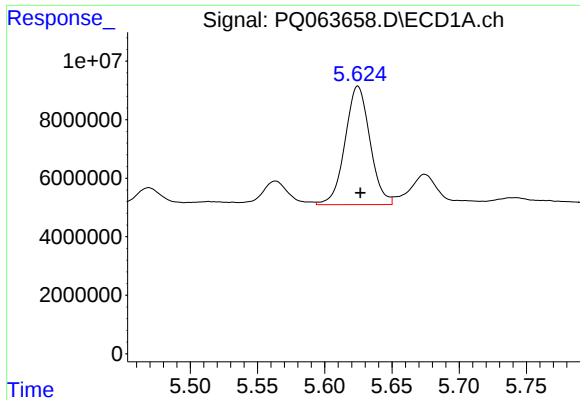
#26 AR-1254-1

R.T.: 5.404 min
Delta R.T.: -0.003 min
Response: 32069789
Conc: 160.27 ng/ml



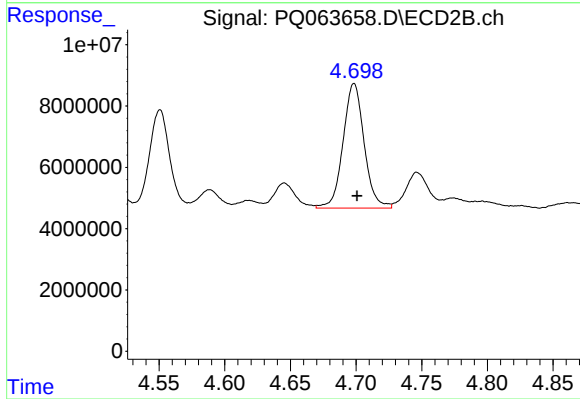
#26 AR-1254-1

R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 34429713
Conc: 156.04 ng/ml



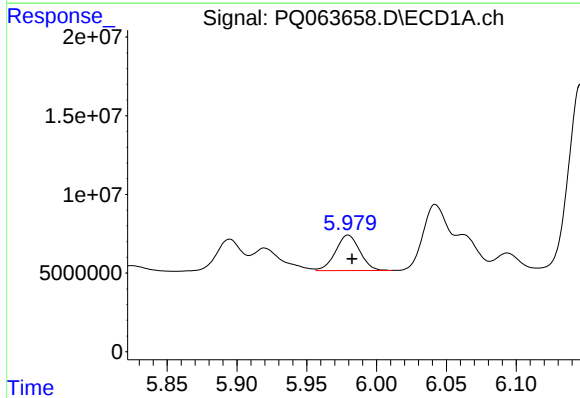
#27 AR-1254-2

R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 52208727
Conc: 166.75 ng/ml



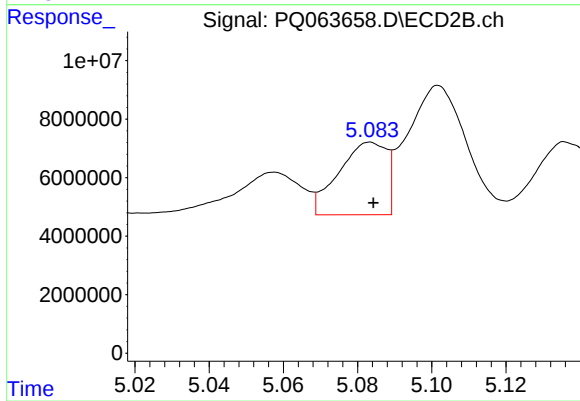
#27 AR-1254-2

R.T.: 4.699 min
Delta R.T.: -0.002 min
Response: 45476150
Conc: 234.41 ng/ml



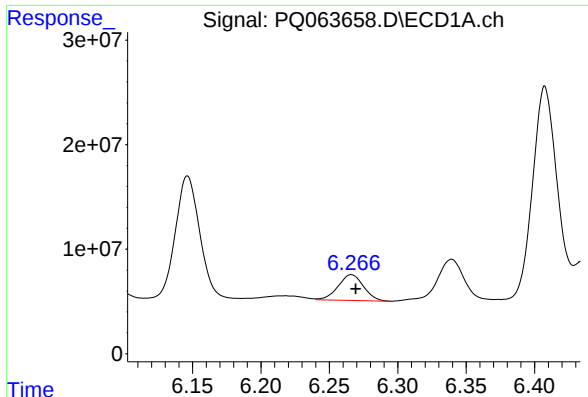
#28 AR-1254-3

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 27216901
Conc: 83.87 ng/ml



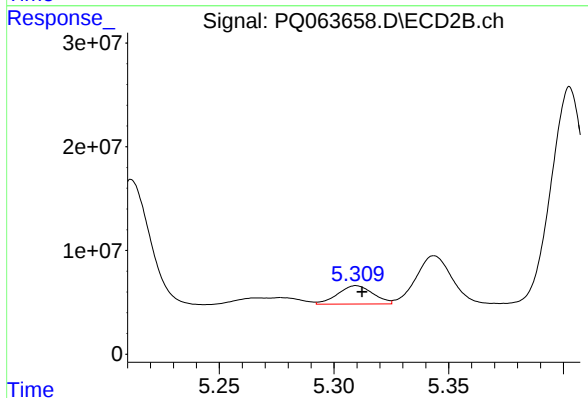
#28 AR-1254-3

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 22169208
Conc: 72.67 ng/ml



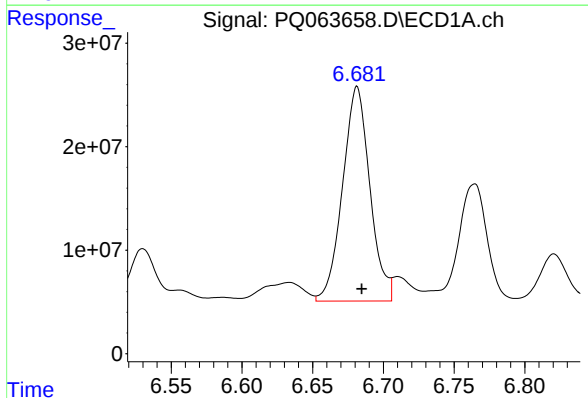
#29 AR-1254-4

R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 31745195
Conc: 135.00 ng/ml



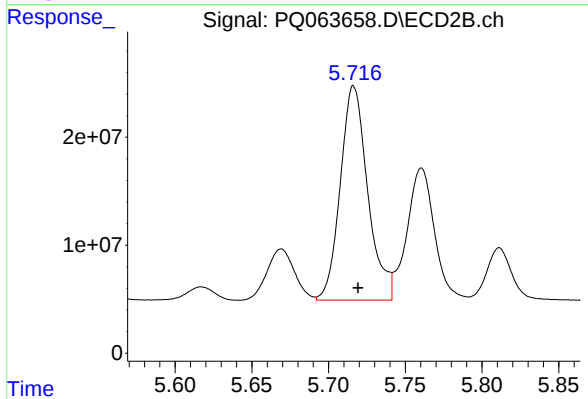
#29 AR-1254-4

R.T.: 5.310 min
Delta R.T.: -0.003 min
Response: 19073746
Conc: 97.85 ng/ml



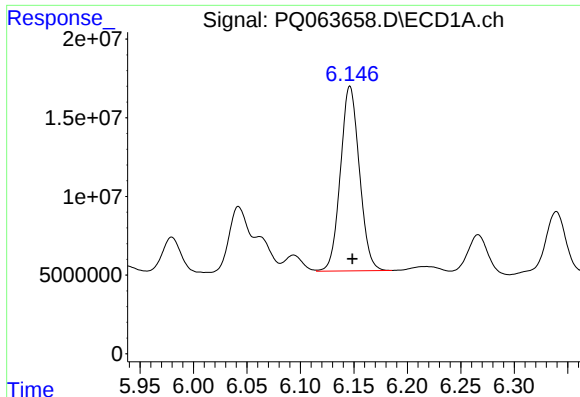
#30 AR-1254-5

R.T.: 6.681 min
Delta R.T.: -0.003 min
Response: 278677533
Conc: 1077.11 ng/ml



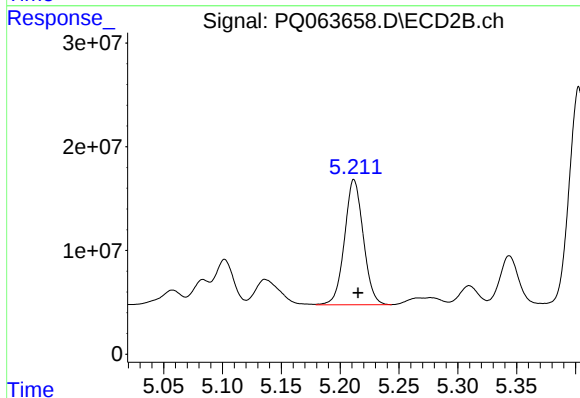
#30 AR-1254-5

R.T.: 5.716 min
Delta R.T.: -0.003 min
Response: 246972865
Conc: 893.95 ng/ml



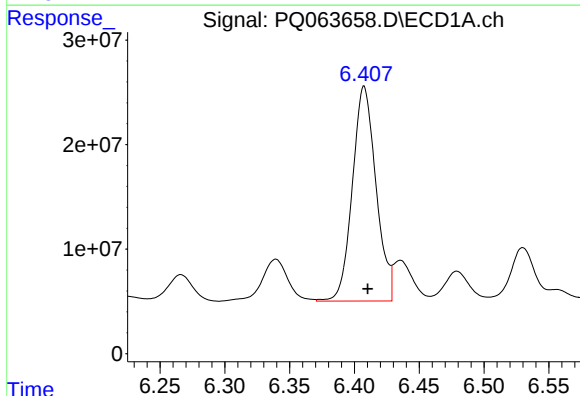
#31 AR-1260-1

R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 145030544
Conc: 586.23 ng/ml



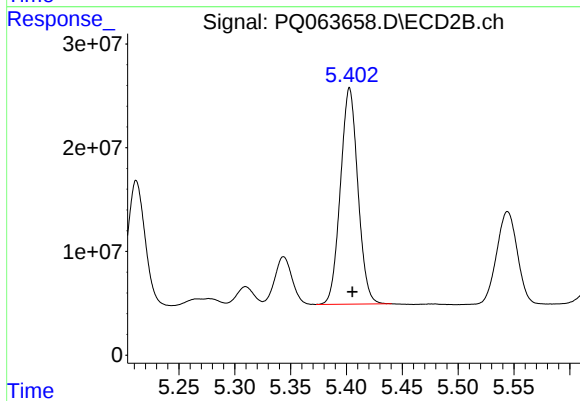
#31 AR-1260-1

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 134106132
Conc: 626.90 ng/ml



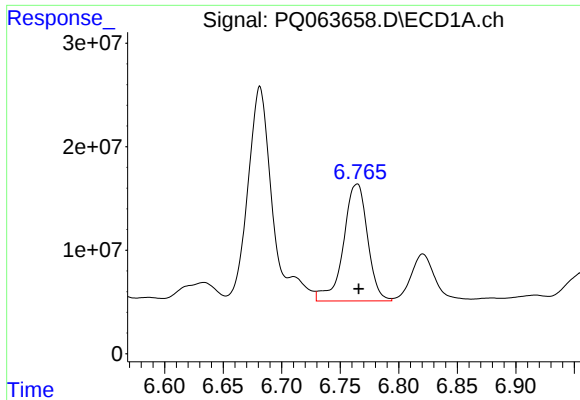
#32 AR-1260-2

R.T.: 6.407 min
Delta R.T.: -0.003 min
Response: 260709616
Conc: 873.75 ng/ml



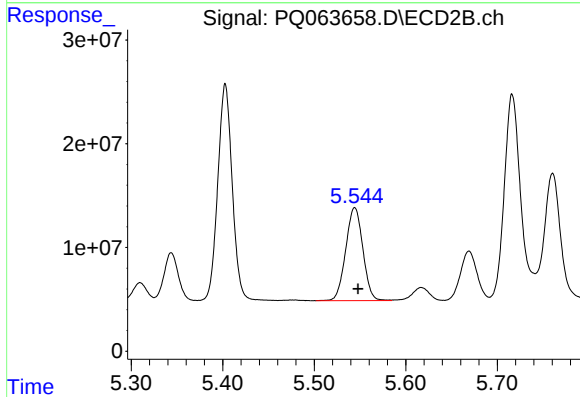
#32 AR-1260-2

R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 227001846
Conc: 894.80 ng/ml



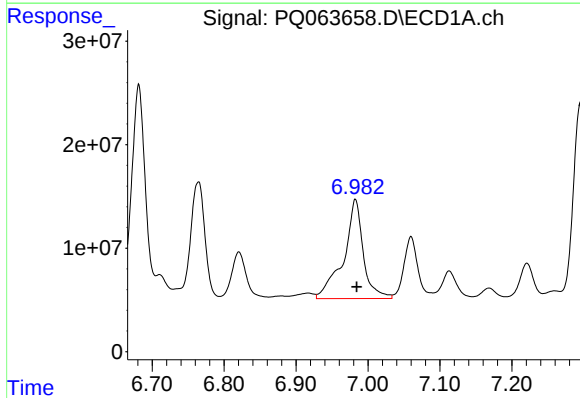
#33 AR-1260-3

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 162538971
Conc: 743.42 ng/ml



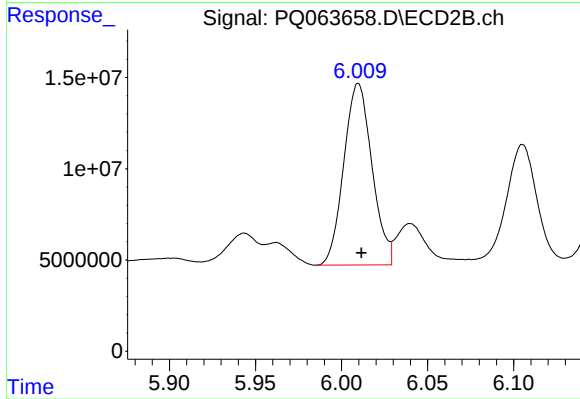
#33 AR-1260-3

R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 116586906
Conc: 481.52 ng/ml



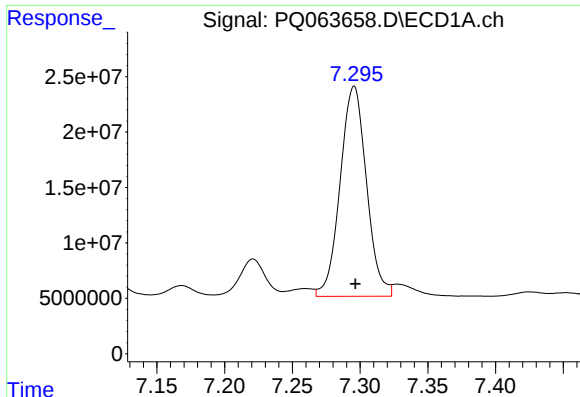
#34 AR-1260-4

R.T.: 6.983 min
Delta R.T.: -0.002 min
Response: 182518815
Conc: 742.21 ng/ml



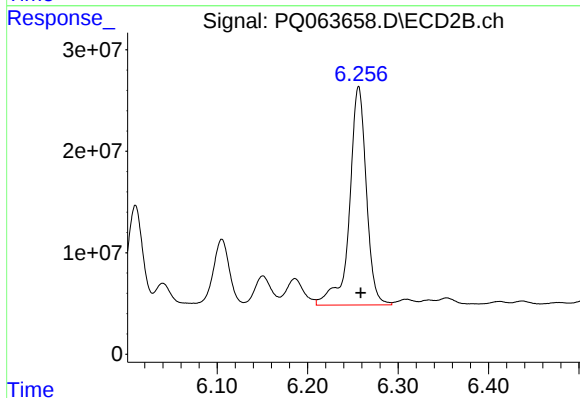
#34 AR-1260-4

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 113396604
Conc: 559.61 ng/ml



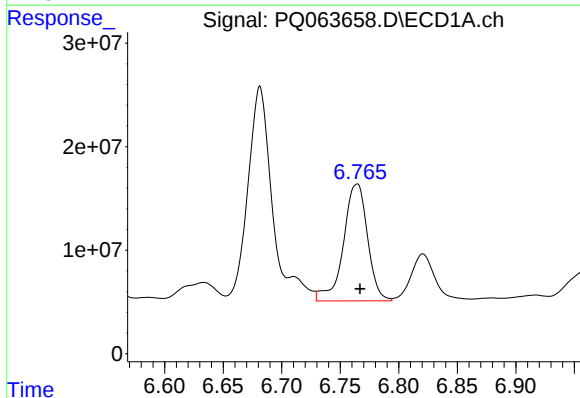
#35 AR-1260-5

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 256438088
Conc: 538.28 ng/ml



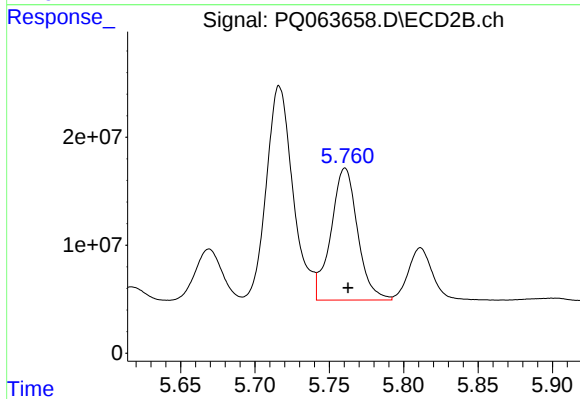
#35 AR-1260-5

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 279289783
Conc: 602.10 ng/ml



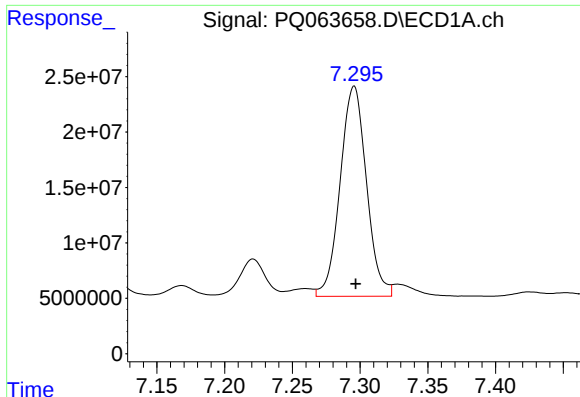
#36 AR-1262-1

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 162538971
Conc: 492.24 ng/ml



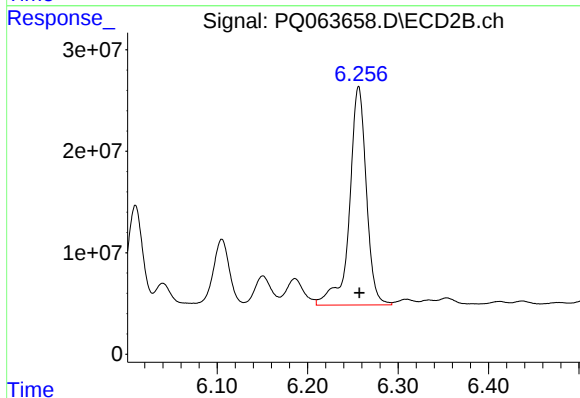
#36 AR-1262-1

R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 152817275
Conc: 530.46 ng/ml



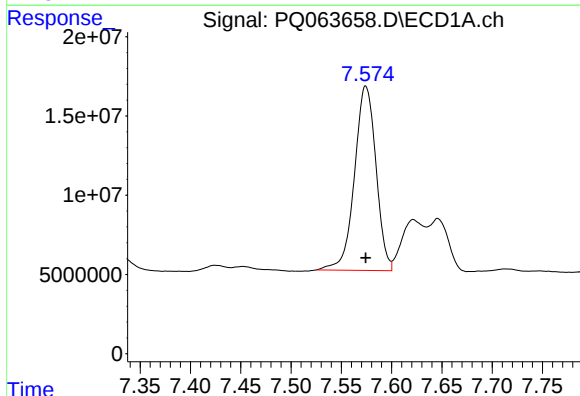
#37 AR-1262-2

R.T.: 7.296 min
Delta R.T.: -0.001 min
Response: 256438088
Conc: 470.51 ng/ml



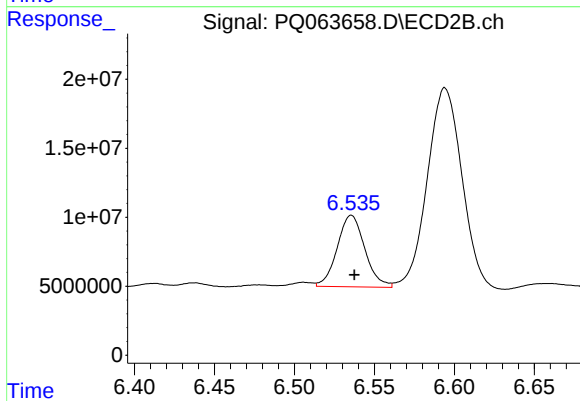
#37 AR-1262-2

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 279289783
Conc: 539.01 ng/ml



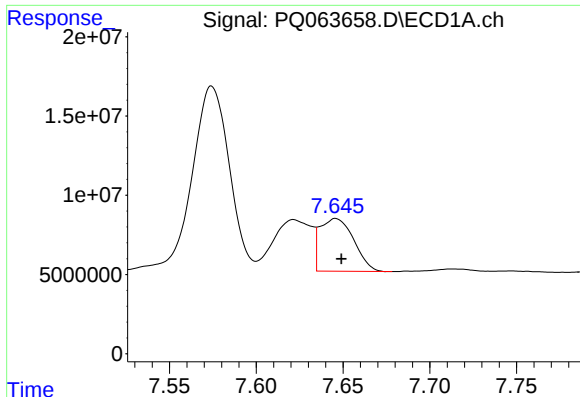
#38 AR-1262-3

R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 173125761
Conc: 479.10 ng/ml



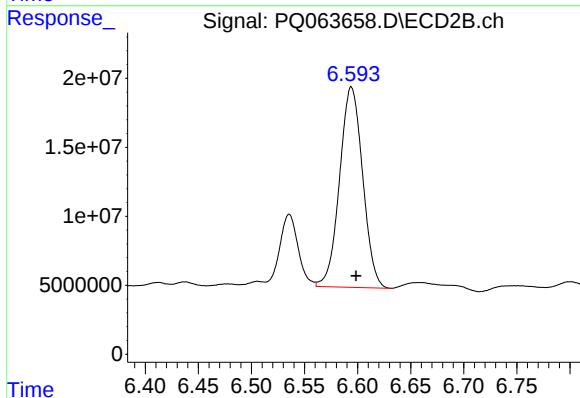
#38 AR-1262-3

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 62362961
Conc: 290.66 ng/ml



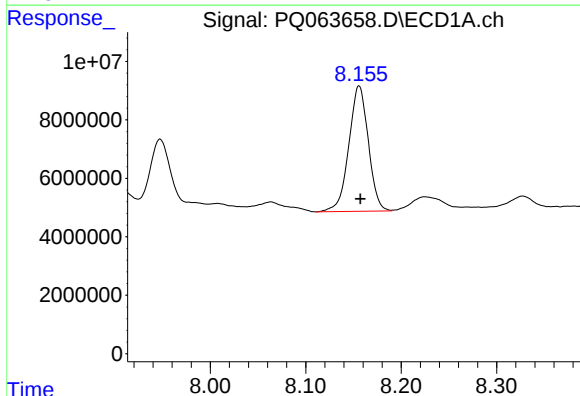
#39 AR-1262-4

R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 45151520
Conc: 164.79 ng/ml



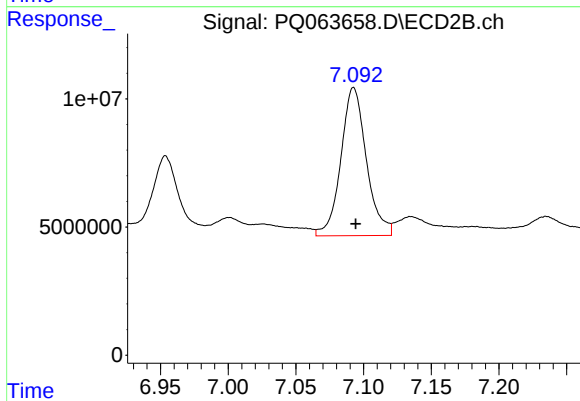
#39 AR-1262-4

R.T.: 6.594 min
Delta R.T.: -0.005 min
Response: 219800353
Conc: 562.20 ng/ml



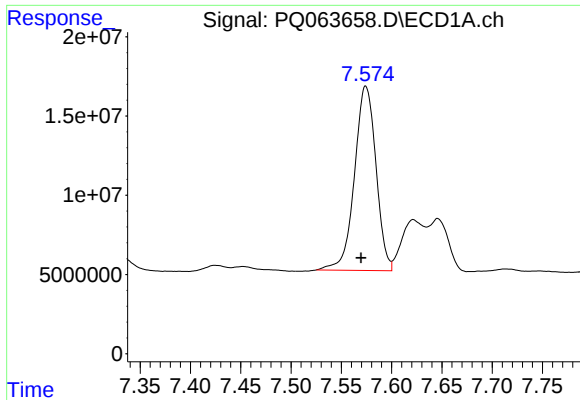
#40 AR-1262-5

R.T.: 8.156 min
Delta R.T.: -0.001 min
Response: 60856892
Conc: 328.87 ng/ml



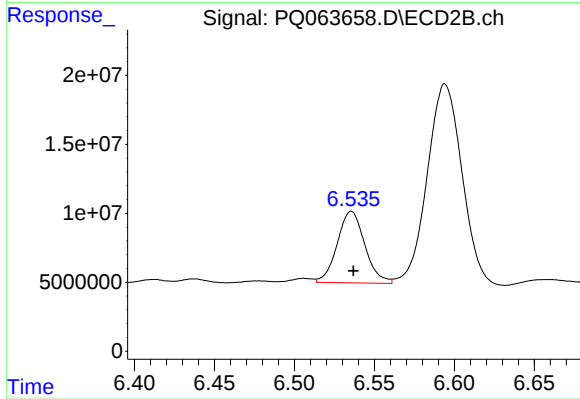
#40 AR-1262-5

R.T.: 7.093 min
Delta R.T.: -0.001 min
Response: 75918983
Conc: 407.94 ng/ml



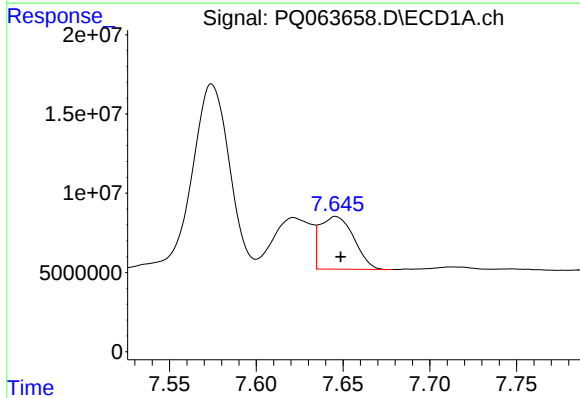
#41 AR-1268-1

R.T.: 7.574 min
Delta R.T.: 0.005 min
Response: 173125761
Conc: 274.83 ng/ml



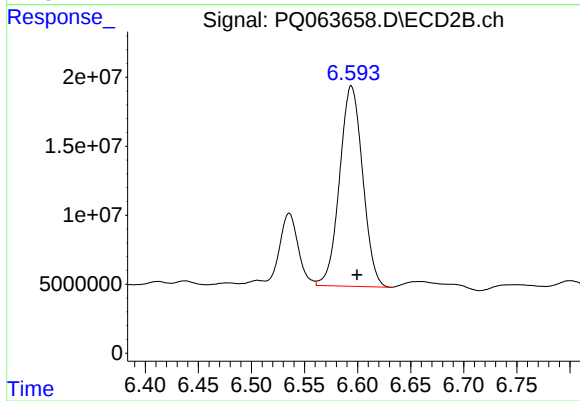
#41 AR-1268-1

R.T.: 6.536 min
Delta R.T.: -0.001 min
Response: 62362961
Conc: 103.37 ng/ml



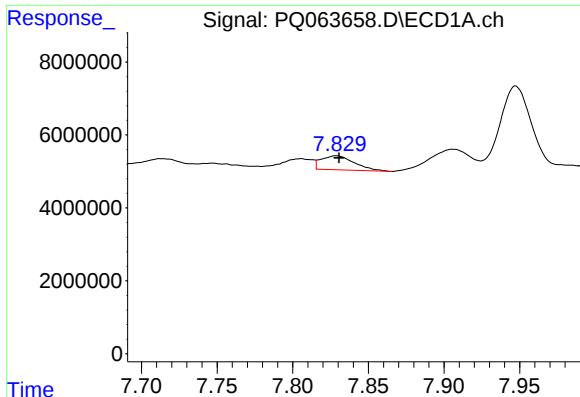
#42 AR-1268-2

R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 45151520
Conc: 79.79 ng/ml



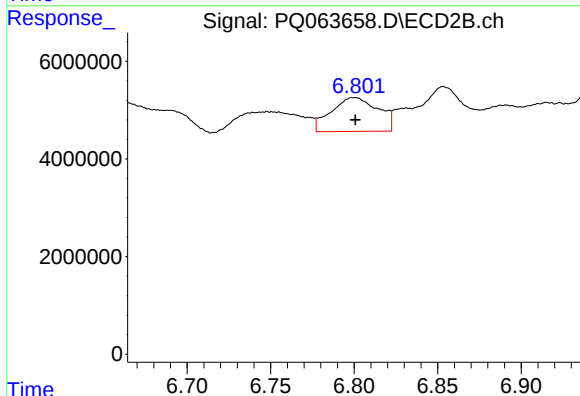
#42 AR-1268-2

R.T.: 6.594 min
Delta R.T.: -0.005 min
Response: 219800353
Conc: 405.13 ng/ml



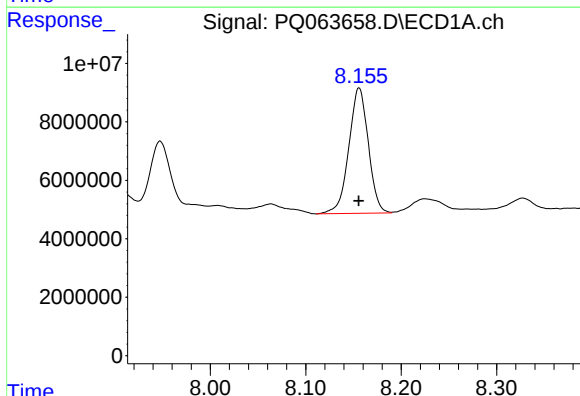
#43 AR-1268-3

R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 5855293
Conc: 11.95 ng/ml



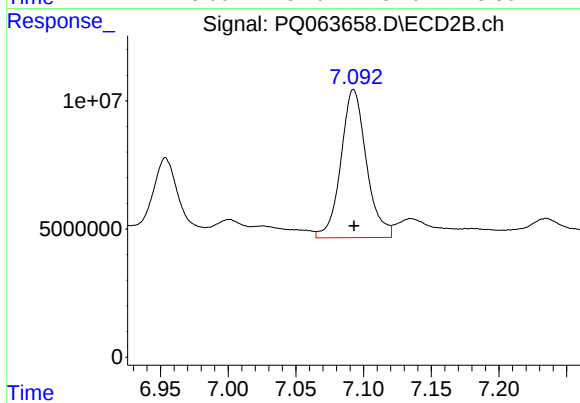
#43 AR-1268-3

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 13590907
Conc: 28.88 ng/ml



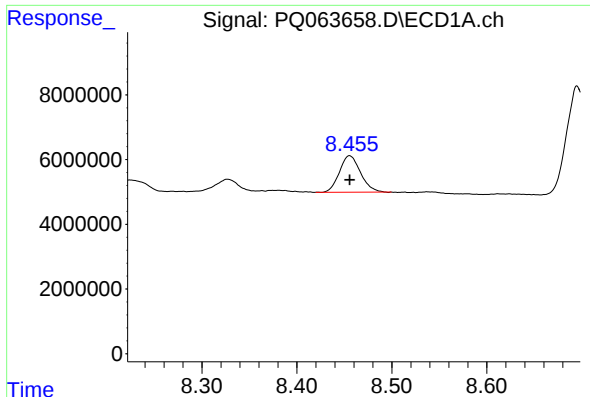
#44 AR-1268-4

R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 60856892
Conc: 300.29 ng/ml



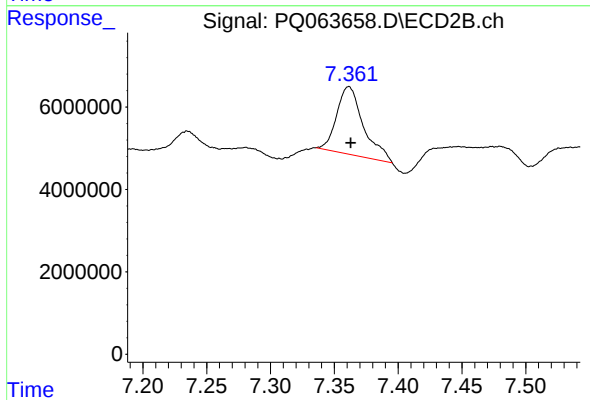
#44 AR-1268-4

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 75918983
Conc: 372.63 ng/ml



#45 AR-1268-5

R.T.: 8.456 min
Delta R.T.: 0.000 min
Response: 17379308
Conc: 12.11 ng/ml



#45 AR-1268-5

R.T.: 7.361 min
Delta R.T.: -0.001 min
Response: 23603286
Conc: 16.52 ng/ml