

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101123\
 Data File : PQ063667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 22:13
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 22:45:37 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	99247014	87269674	18.916	21.595
2)	SA Decachlor...	8.694	7.578	135.4E6	163.0E6	36.658	44.085
Target Compounds							
3)	L1 AR-1016-1	4.576	3.789	1633264	1547656	9.889	11.642
4)	L1 AR-1016-2	4.596	3.804	2372673	1106218	9.417	5.767 #
5)	L1 AR-1016-3	4.655	3.966	1025964	945828	6.548	9.010 #
6)	L1 AR-1016-4	4.744	4.016	1146413	36657772	8.944	414.338 #
7)	L1 AR-1016-5	5.036	4.211	25536113	21629898	202.554	201.412
8)	L2 AR-1221-1	0.000	2.925f	0	1355474	N.D.	27.994 #
9)	L2 AR-1221-2	3.744	3.050	1746425	1498118	42.306	44.955
10)	L2 AR-1221-3	3.813	3.128	984896	815577	7.181	7.187
11)	L3 AR-1232-1	3.813	3.128	984896	815577	8.848	8.687
12)	L3 AR-1232-2	4.315	3.804	989578	1106218	16.744	12.722
13)	L3 AR-1232-3	4.596	3.966	2372673	945828	20.827	20.606
14)	L3 AR-1232-4	4.744	4.052	1146413	11050813	19.830	282.534 #
15)	L3 AR-1232-5	4.844	4.211	43355382	21629898	1070.997	479.126 #
16)	L4 AR-1242-1	4.576	3.789	1633264	1547656	11.729	13.739
17)	L4 AR-1242-2	4.596	3.804	2372673	1106218	11.068	6.812 #
18)	L4 AR-1242-3	4.655	3.966	1025964	945828	7.717	10.790 #
19)	L4 AR-1242-4	4.744	4.052	1146413	11050813	10.513	134.837 #
20)	L4 AR-1242-5	5.471	4.550	23147861	86186813	199.578	808.988 #
21)	L5 AR-1248-1	4.576	3.789	1633264	1547656	15.303	17.879
22)	L5 AR-1248-2	4.844	4.016	43355382	36657772	283.217	284.666
23)	L5 AR-1248-3	5.036	4.052	25536113	11050813	138.972	89.189 #
24)	L5 AR-1248-4	5.433	4.211	36605138	21629898	180.139	142.546
25)	L5 AR-1248-5	5.471	4.588	23147861	10918119	115.428	71.931 #
26)	L6 AR-1254-1	5.405	4.550	74923686	86186813	374.424	390.601
27)	L6 AR-1254-2	5.624	4.697	115.1E6	75572101	367.663	389.540
28)	L6 AR-1254-3	5.980	5.081	117.3E6	117.9E6	361.529	386.434
29)	L6 AR-1254-4	6.266	5.309	84549723	74066499	359.569	379.955
30)	L6 AR-1254-5	6.682	5.716	92574026	105.7E6	357.807	382.513
31)	L7 AR-1260-1	6.146	5.212	47209737	57740282	190.827	269.915 #
32)	L7 AR-1260-2	6.408	5.402	49780363	44509911	166.835	175.449
33)	L7 AR-1260-3	6.762	5.539	4080596	49496376	18.664	204.426 #
34)	L7 AR-1260-4	6.960	6.008	37115555	5166869	150.929	25.499 #
35)	L7 AR-1260-5	7.295	6.255	11928337	12233555	25.038	26.373
36)	L8 AR-1262-1	6.762	5.779	4080596	9154932	12.358	31.779 #
37)	L8 AR-1262-2	7.295	6.255	11928337	12233555	21.886	23.610
38)	L8 AR-1262-3	7.576	6.536	9323232	1178299	25.801	5.492 #
39)	L8 AR-1262-4	7.618	6.590	1387643	12825733	5.064	32.805 #
40)	L8 AR-1262-5	8.153	7.093	678538	938997	3.667	5.046 #
41)	L9 AR-1268-1	7.576	6.536	9323232	1178299	14.800	1.953 #

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Acq On : 10 Oct 2023 22:13
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 22:45:37 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

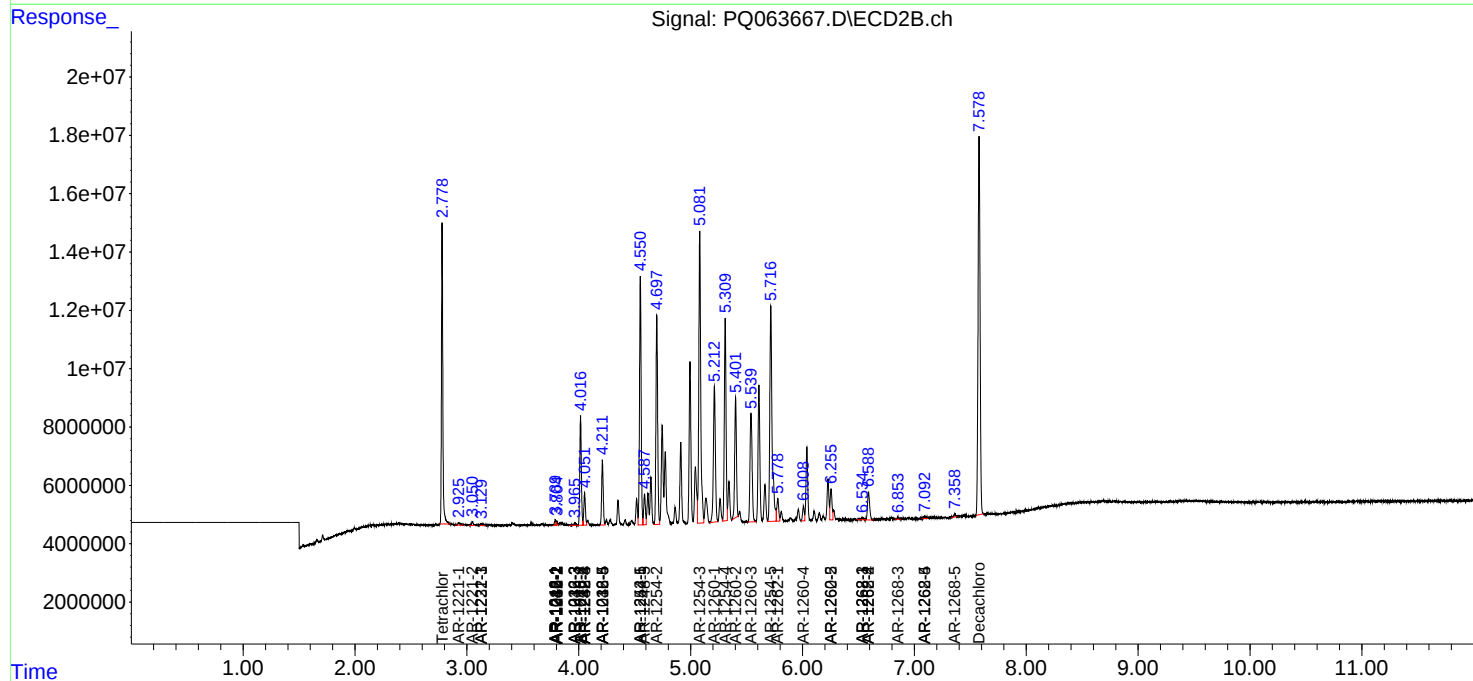
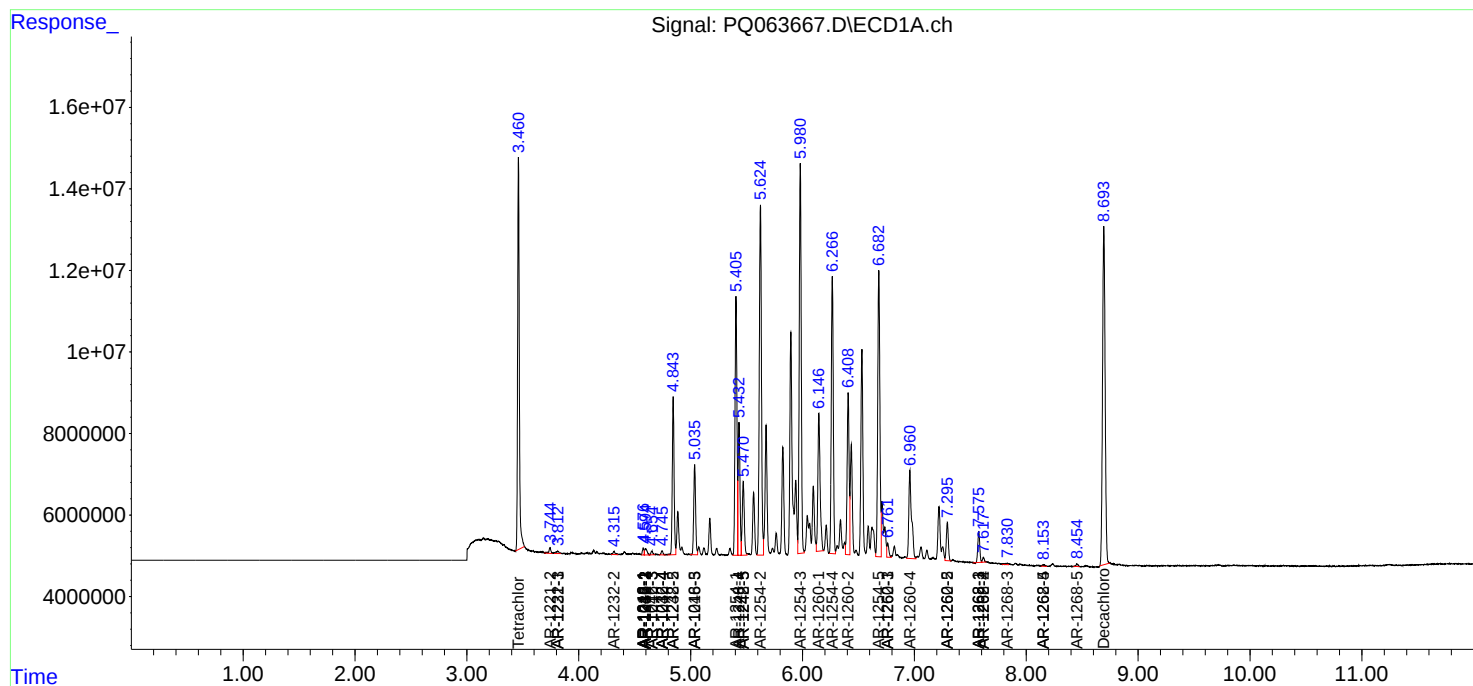
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	7.618	6.590	1387643	12825733	2.452	23.640 #
43)	L9 AR-1268-3	7.830	6.856f	576502	766761	1.177	1.629 #
44)	L9 AR-1268-4	8.153	7.093	678538	938997	3.348	4.609 #
45)	L9 AR-1268-5	8.454	7.360	829063	1115702	0.578	0.781 #

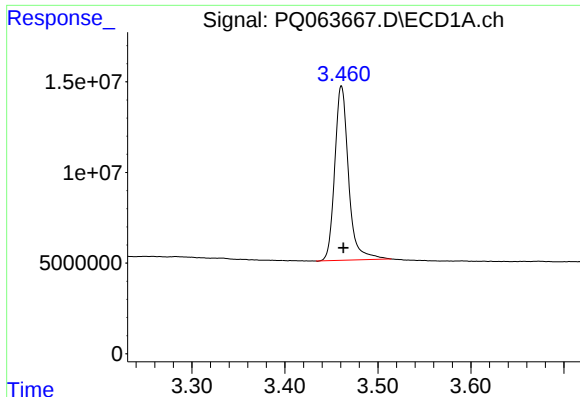
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 10 Oct 2023 22:13
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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

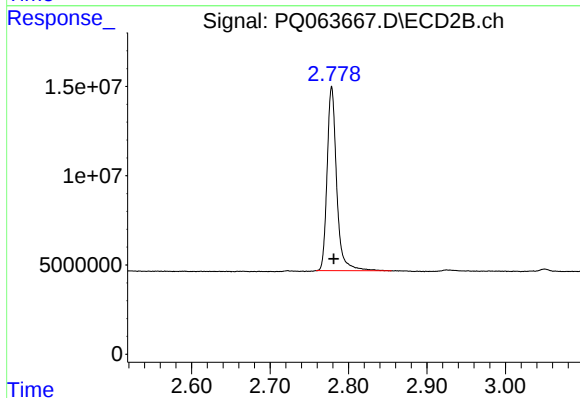
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





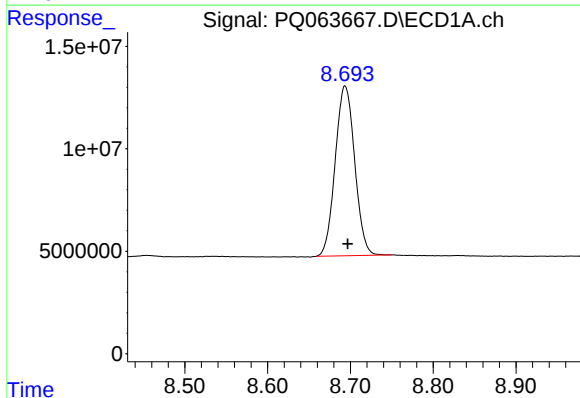
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.002 min
Response: 99247014
Conc: 18.92 ng/ml



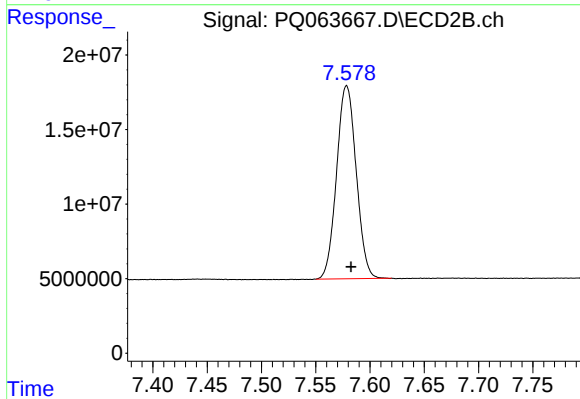
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.003 min
Response: 87269674
Conc: 21.59 ng/ml



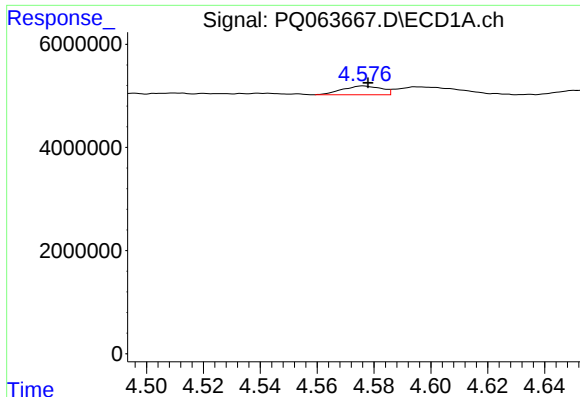
#2 Decachlorobiphenyl

R.T.: 8.694 min
Delta R.T.: -0.003 min
Response: 135444591
Conc: 36.66 ng/ml



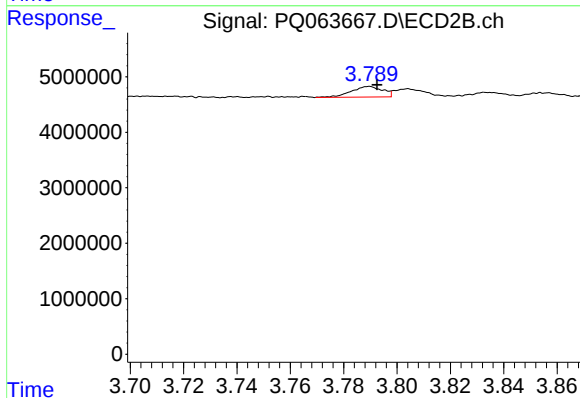
#2 Decachlorobiphenyl

R.T.: 7.578 min
Delta R.T.: -0.004 min
Response: 163002772
Conc: 44.09 ng/ml



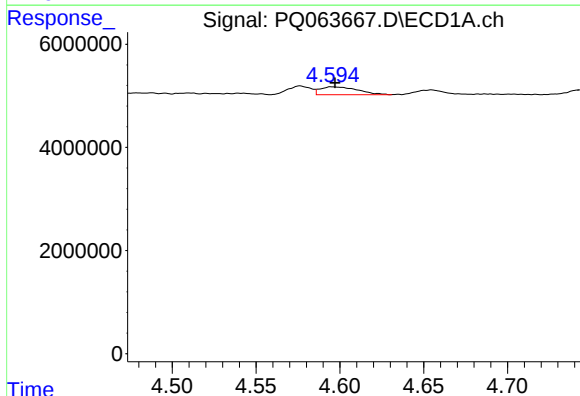
#3 AR-1016-1

R.T.: 4.576 min
Delta R.T.: -0.002 min
Response: 1633264
Conc: 9.89 ng/ml



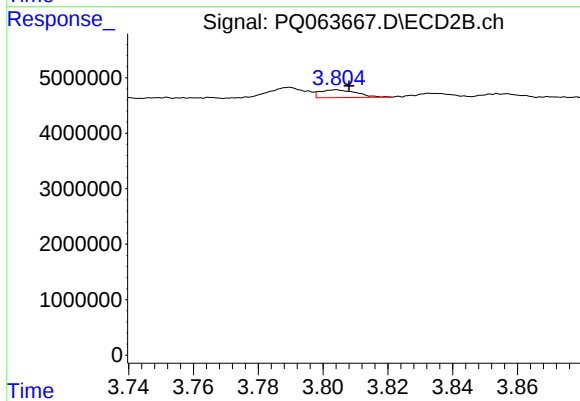
#3 AR-1016-1

R.T.: 3.789 min
Delta R.T.: -0.003 min
Response: 1547656
Conc: 11.64 ng/ml



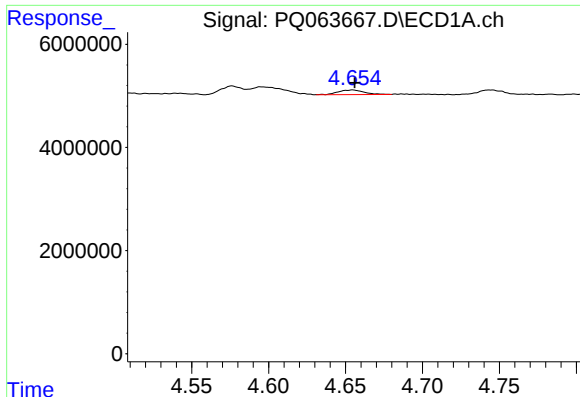
#4 AR-1016-2

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 2372673
Conc: 9.42 ng/ml



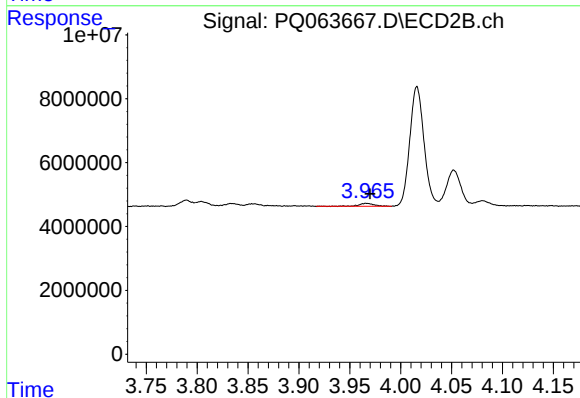
#4 AR-1016-2

R.T.: 3.804 min
Delta R.T.: -0.004 min
Response: 1106218
Conc: 5.77 ng/ml



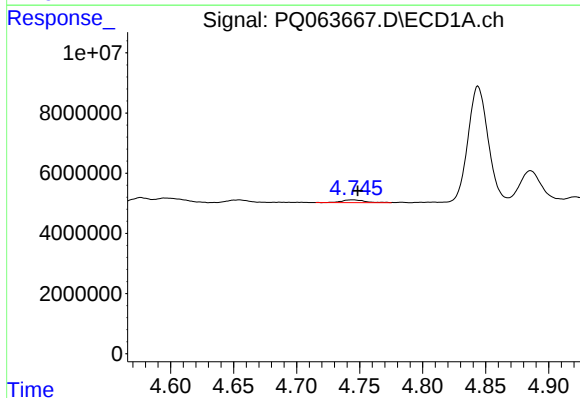
#5 AR-1016-3

R.T.: 4.655 min
Delta R.T.: -0.001 min
Response: 1025964
Conc: 6.55 ng/ml



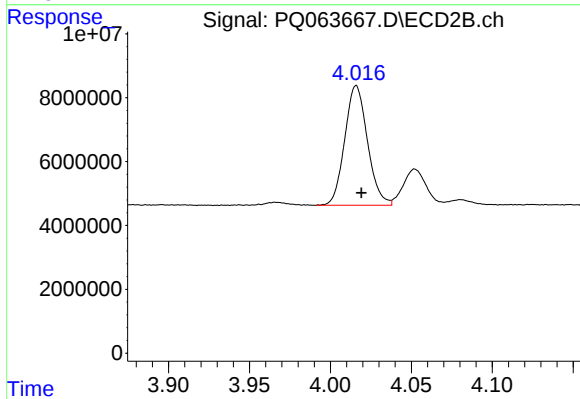
#5 AR-1016-3

R.T.: 3.966 min
Delta R.T.: -0.004 min
Response: 945828
Conc: 9.01 ng/ml



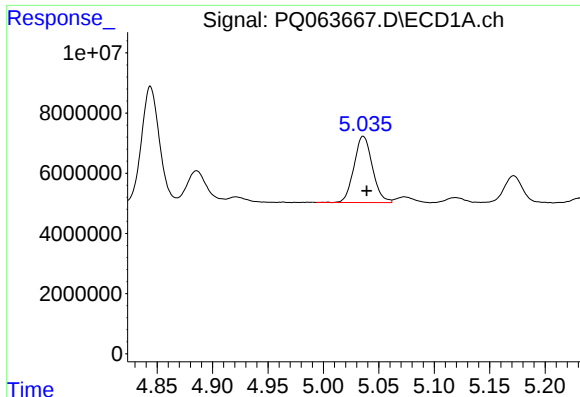
#6 AR-1016-4

R.T.: 4.744 min
Delta R.T.: -0.004 min
Response: 1146413
Conc: 8.94 ng/ml



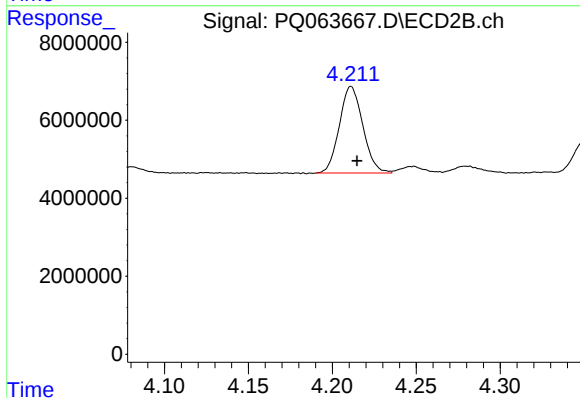
#6 AR-1016-4

R.T.: 4.016 min
Delta R.T.: -0.003 min
Response: 36657772
Conc: 414.34 ng/ml



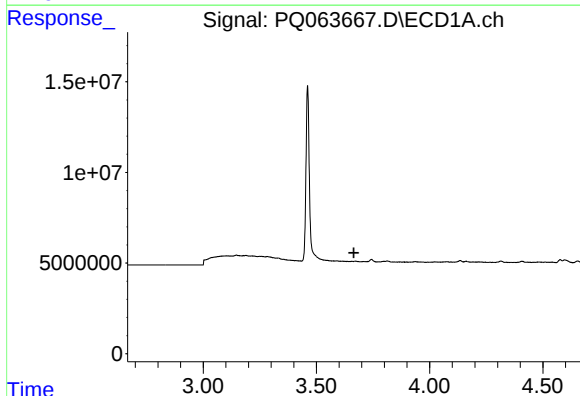
#7 AR-1016-5

R.T.: 5.036 min
Delta R.T.: -0.003 min
Response: 25536113
Conc: 202.55 ng/ml



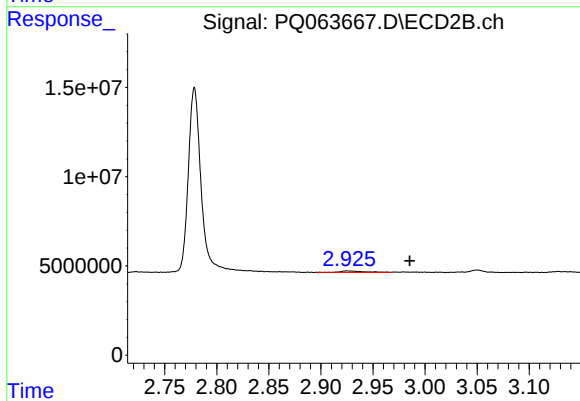
#7 AR-1016-5

R.T.: 4.211 min
Delta R.T.: -0.004 min
Response: 21629898
Conc: 201.41 ng/ml



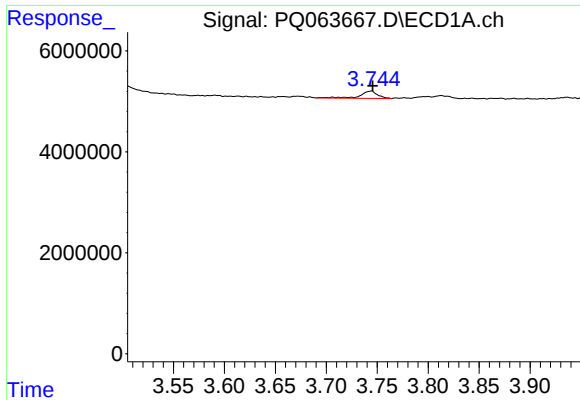
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.665 min
Response: 0
Conc: N.D.



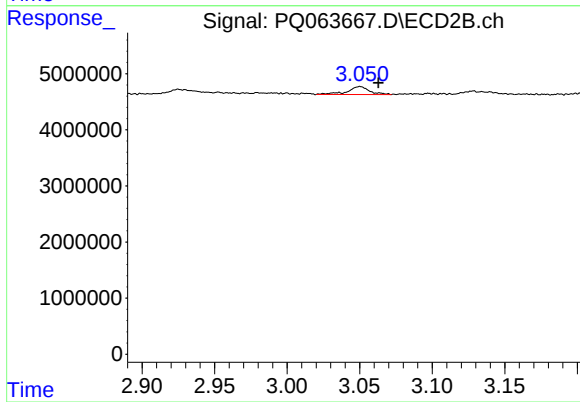
#8 AR-1221-1

R.T.: 2.925 min
Delta R.T.: -0.060 min
Response: 1355474
Conc: 27.99 ng/ml



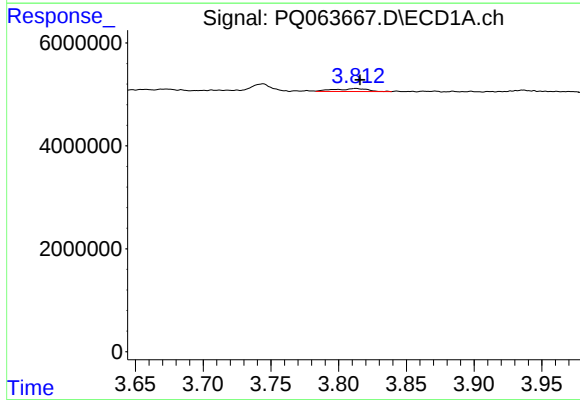
#9 AR-1221-2

R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 1746425
Conc: 42.31 ng/ml



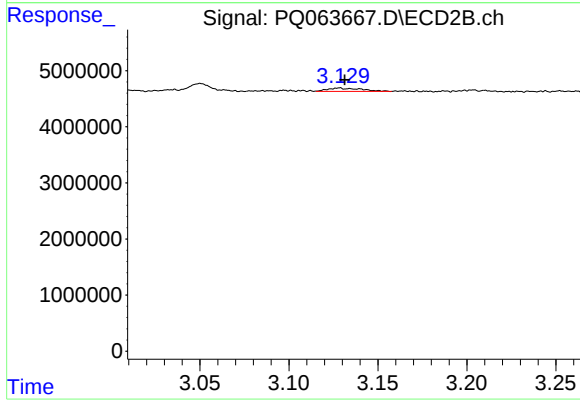
#9 AR-1221-2

R.T.: 3.050 min
Delta R.T.: -0.013 min
Response: 1498118
Conc: 44.96 ng/ml



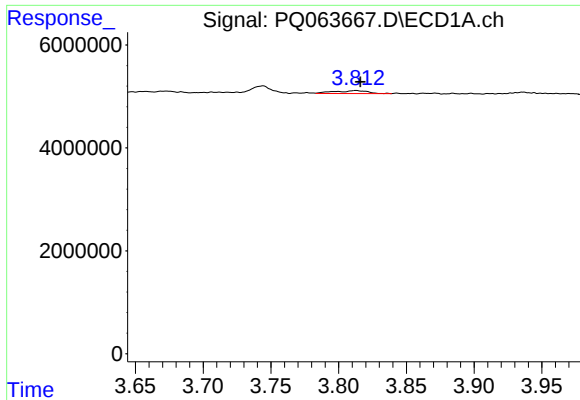
#10 AR-1221-3

R.T.: 3.813 min
Delta R.T.: -0.003 min
Response: 984896
Conc: 7.18 ng/ml



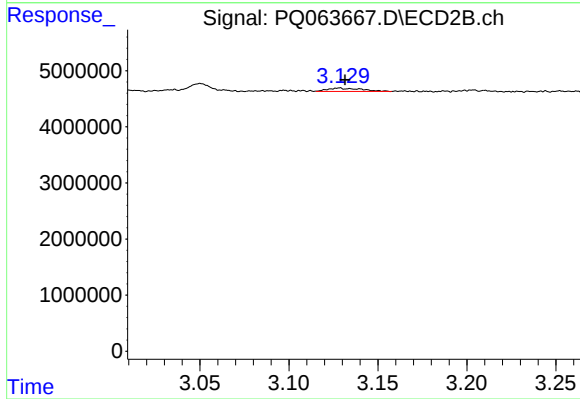
#10 AR-1221-3

R.T.: 3.128 min
Delta R.T.: -0.003 min
Response: 815577
Conc: 7.19 ng/ml



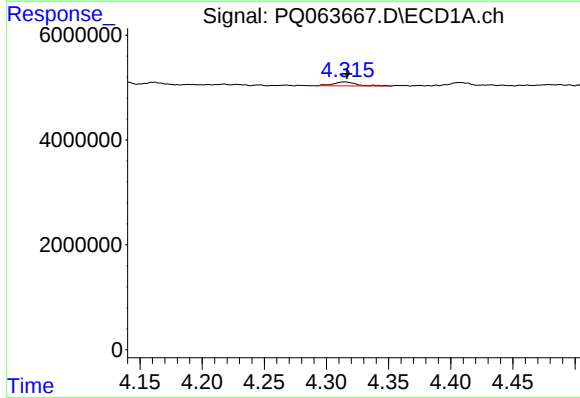
#11 AR-1232-1

R.T.: 3.813 min
Delta R.T.: -0.003 min
Response: 984896
Conc: 8.85 ng/ml



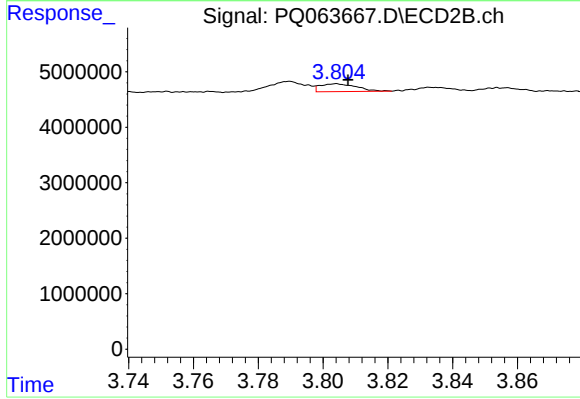
#11 AR-1232-1

R.T.: 3.128 min
Delta R.T.: -0.003 min
Response: 815577
Conc: 8.69 ng/ml



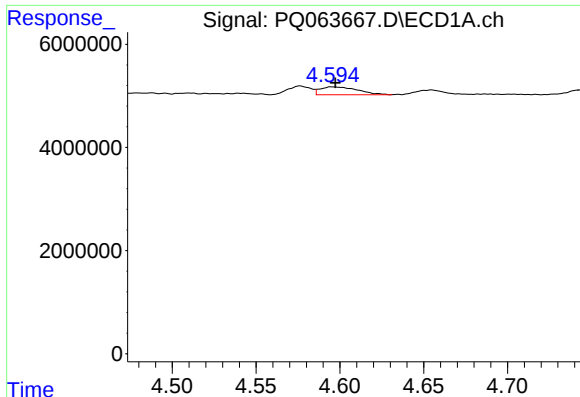
#12 AR-1232-2

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 989578
Conc: 16.74 ng/ml



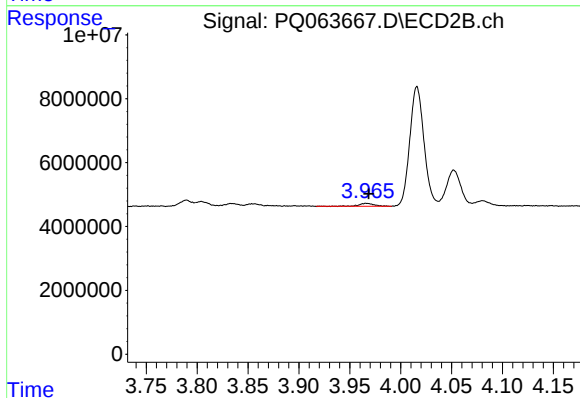
#12 AR-1232-2

R.T.: 3.804 min
Delta R.T.: -0.004 min
Response: 1106218
Conc: 12.72 ng/ml



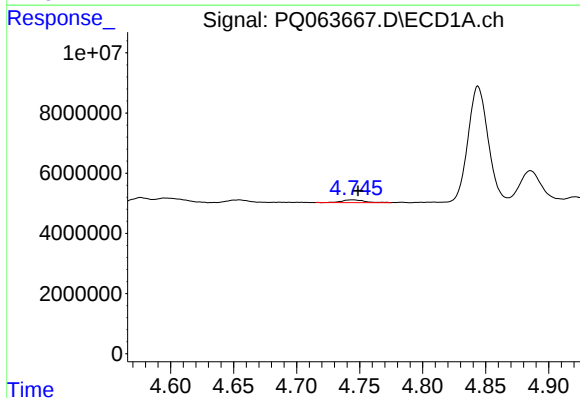
#13 AR-1232-3

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 2372673
Conc: 20.83 ng/ml



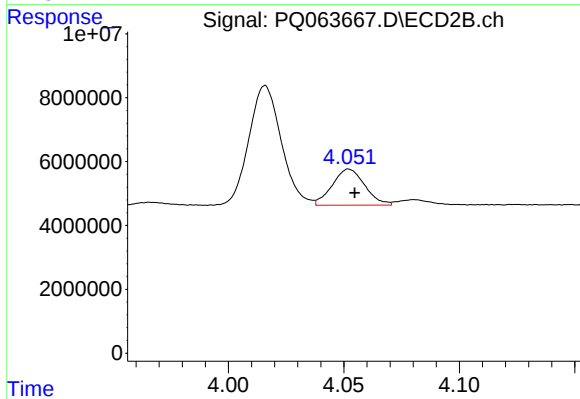
#13 AR-1232-3

R.T.: 3.966 min
Delta R.T.: -0.002 min
Response: 945828
Conc: 20.61 ng/ml



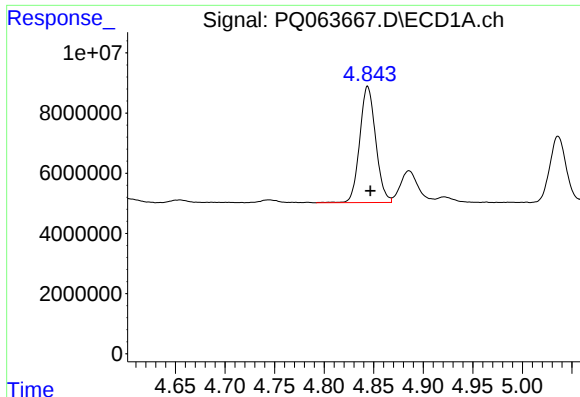
#14 AR-1232-4

R.T.: 4.744 min
Delta R.T.: -0.005 min
Response: 1146413
Conc: 19.83 ng/ml



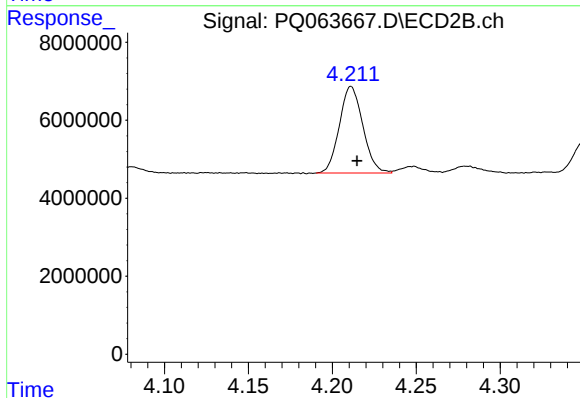
#14 AR-1232-4

R.T.: 4.052 min
Delta R.T.: -0.003 min
Response: 11050813
Conc: 282.53 ng/ml



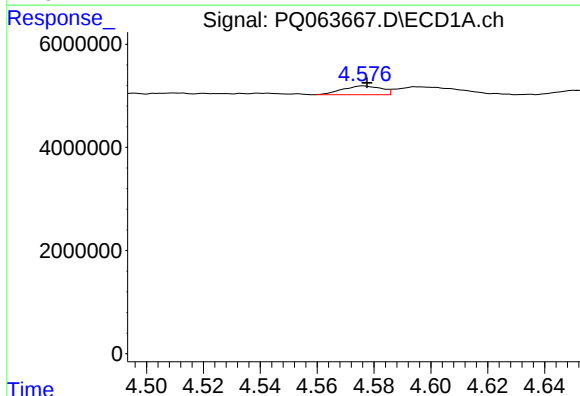
#15 AR-1232-5

R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 43355382
Conc: 1071.00 ng/ml



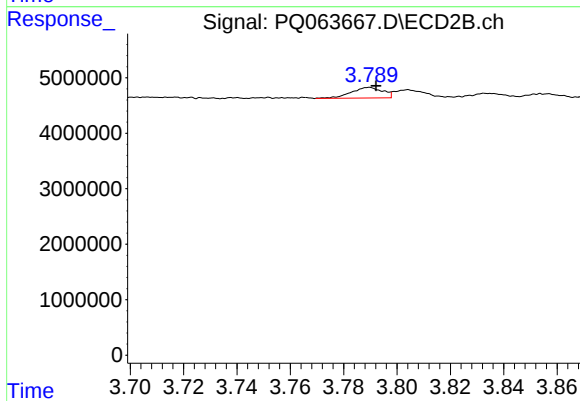
#15 AR-1232-5

R.T.: 4.211 min
Delta R.T.: -0.003 min
Response: 21629898
Conc: 479.13 ng/ml



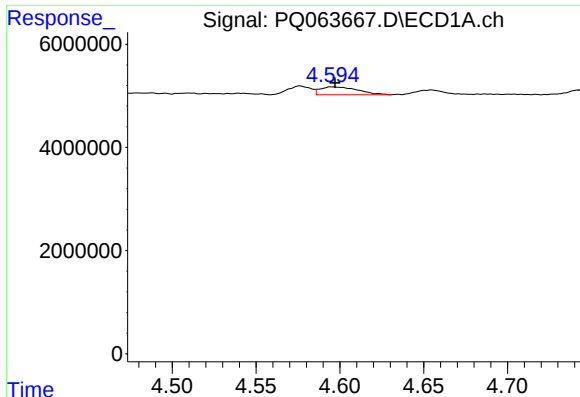
#16 AR-1242-1

R.T.: 4.576 min
Delta R.T.: -0.001 min
Response: 1633264
Conc: 11.73 ng/ml



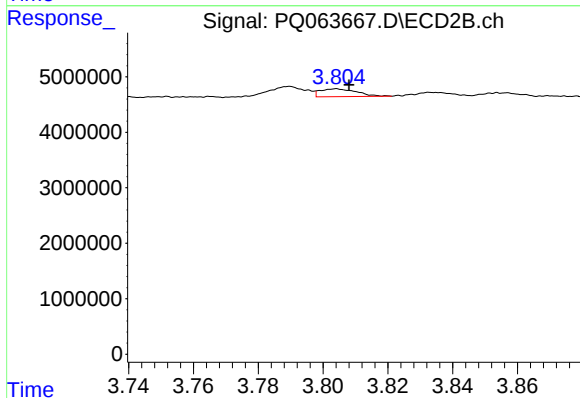
#16 AR-1242-1

R.T.: 3.789 min
Delta R.T.: -0.003 min
Response: 1547656
Conc: 13.74 ng/ml



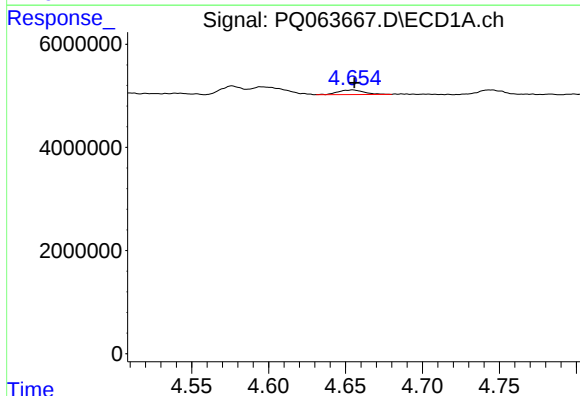
#17 AR-1242-2

R.T.: 4.596 min
Delta R.T.: -0.001 min
Response: 2372673
Conc: 11.07 ng/ml



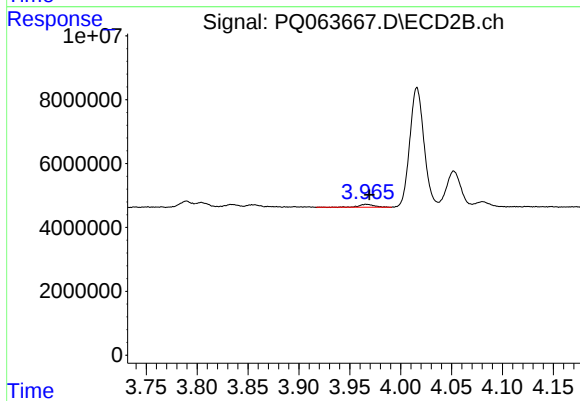
#17 AR-1242-2

R.T.: 3.804 min
Delta R.T.: -0.004 min
Response: 1106218
Conc: 6.81 ng/ml



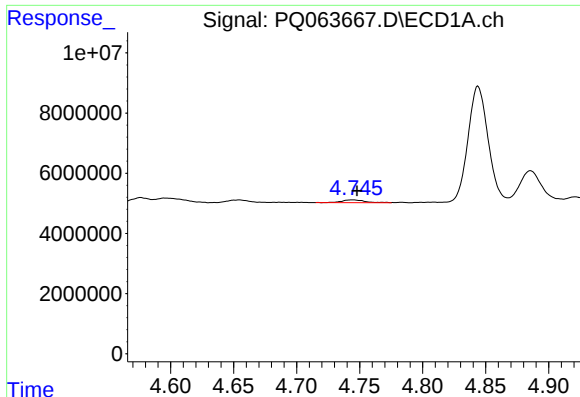
#18 AR-1242-3

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 1025964
Conc: 7.72 ng/ml



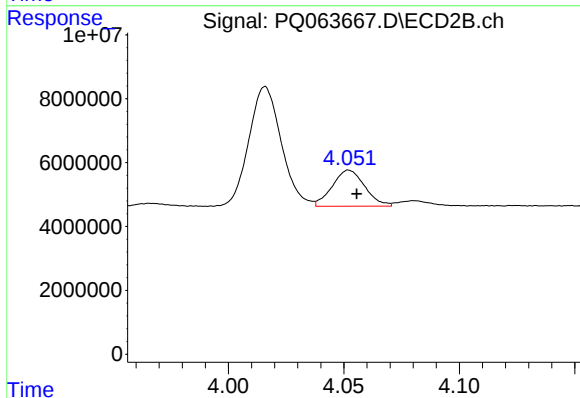
#18 AR-1242-3

R.T.: 3.966 min
Delta R.T.: -0.003 min
Response: 945828
Conc: 10.79 ng/ml



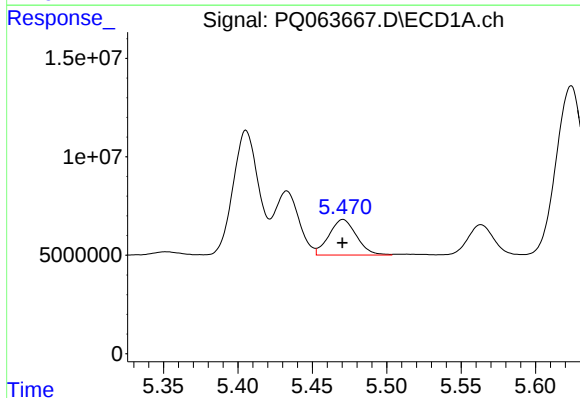
#19 AR-1242-4

R.T.: 4.744 min
Delta R.T.: -0.004 min
Response: 1146413
Conc: 10.51 ng/ml



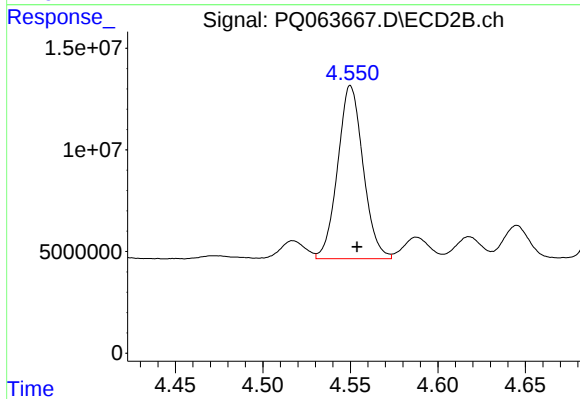
#19 AR-1242-4

R.T.: 4.052 min
Delta R.T.: -0.003 min
Response: 11050813
Conc: 134.84 ng/ml



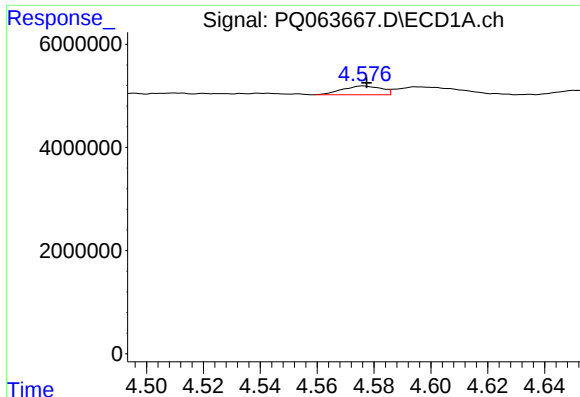
#20 AR-1242-5

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 23147861
Conc: 199.58 ng/ml



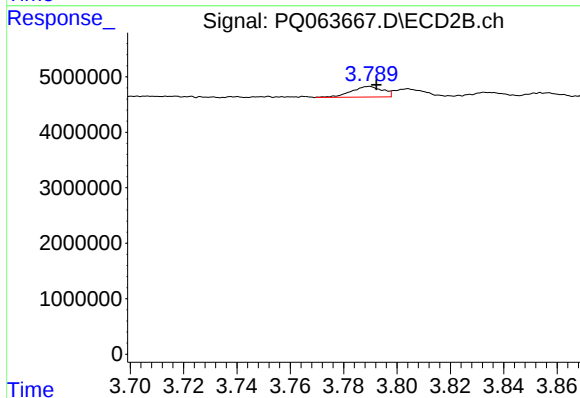
#20 AR-1242-5

R.T.: 4.550 min
Delta R.T.: -0.004 min
Response: 86186813
Conc: 808.99 ng/ml



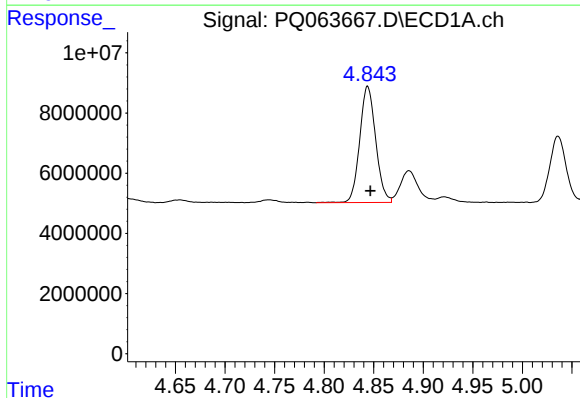
#21 AR-1248-1

R.T.: 4.576 min
Delta R.T.: -0.001 min
Response: 1633264
Conc: 15.30 ng/ml



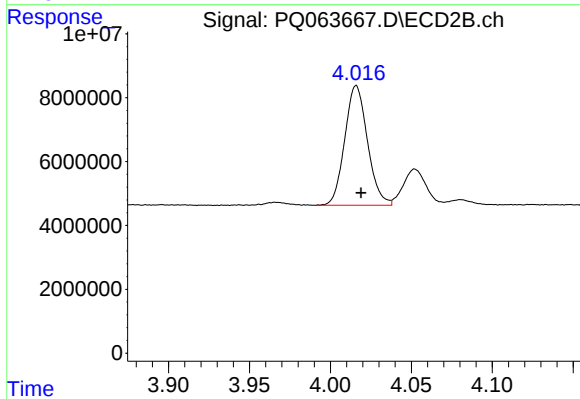
#21 AR-1248-1

R.T.: 3.789 min
Delta R.T.: -0.003 min
Response: 1547656
Conc: 17.88 ng/ml



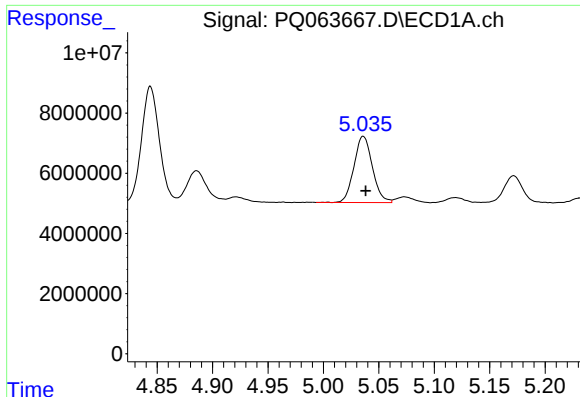
#22 AR-1248-2

R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 43355382
Conc: 283.22 ng/ml



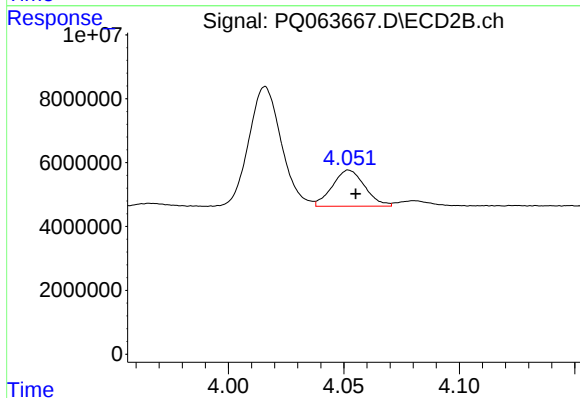
#22 AR-1248-2

R.T.: 4.016 min
Delta R.T.: -0.003 min
Response: 36657772
Conc: 284.67 ng/ml



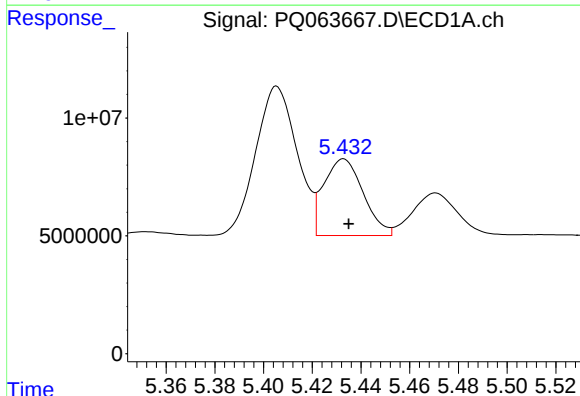
#23 AR-1248-3

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 25536113
Conc: 138.97 ng/ml



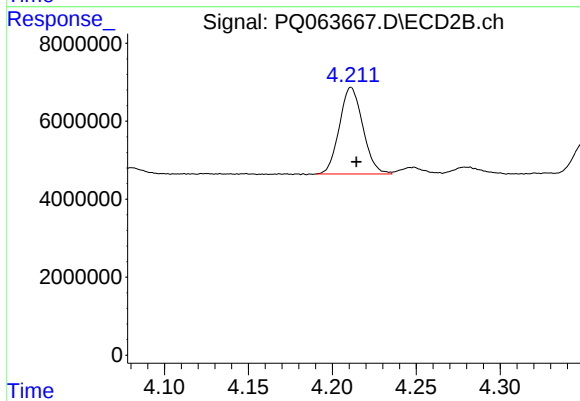
#23 AR-1248-3

R.T.: 4.052 min
Delta R.T.: -0.003 min
Response: 11050813
Conc: 89.19 ng/ml



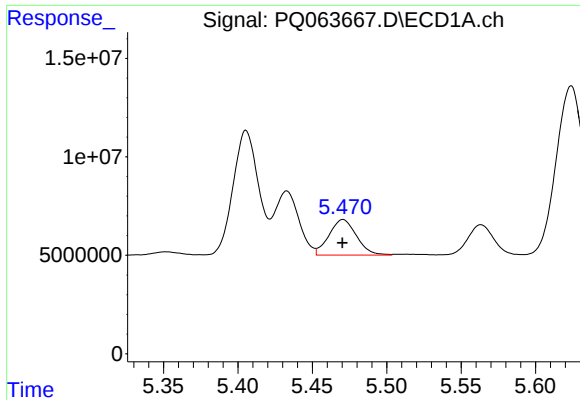
#24 AR-1248-4

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 36605138
Conc: 180.14 ng/ml



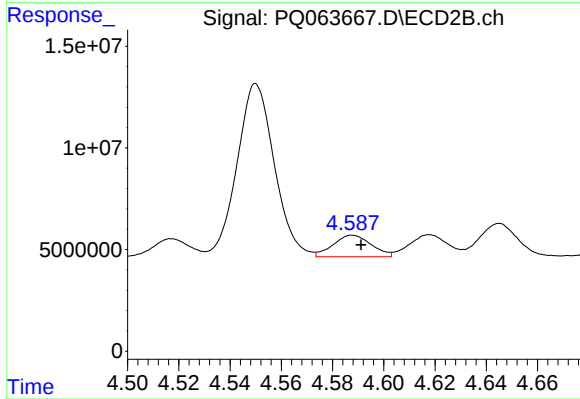
#24 AR-1248-4

R.T.: 4.211 min
Delta R.T.: -0.003 min
Response: 21629898
Conc: 142.55 ng/ml



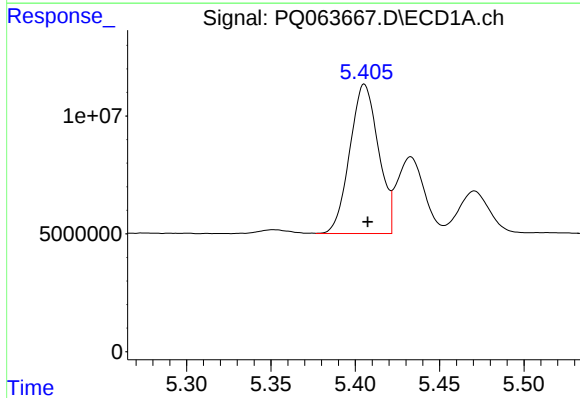
#25 AR-1248-5

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 23147861
Conc: 115.43 ng/ml



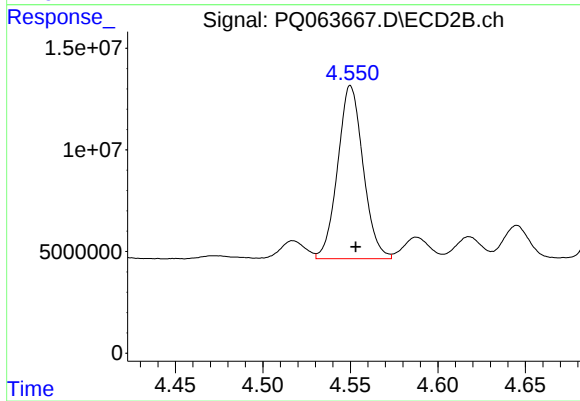
#25 AR-1248-5

R.T.: 4.588 min
Delta R.T.: -0.003 min
Response: 10918119
Conc: 71.93 ng/ml



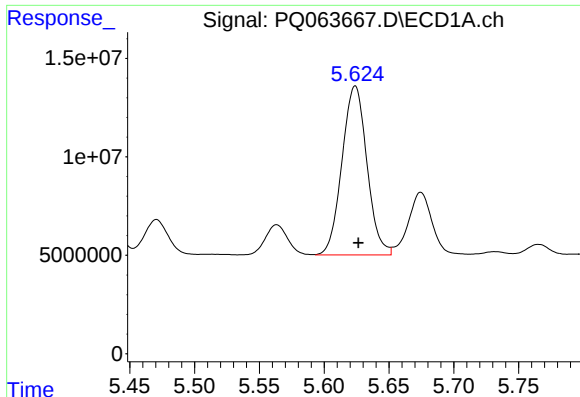
#26 AR-1254-1

R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 74923686
Conc: 374.42 ng/ml



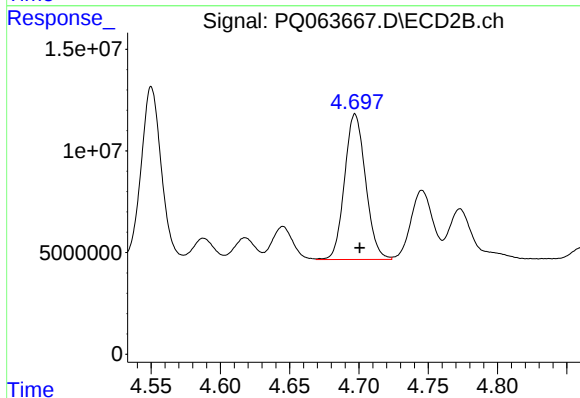
#26 AR-1254-1

R.T.: 4.550 min
Delta R.T.: -0.003 min
Response: 86186813
Conc: 390.60 ng/ml



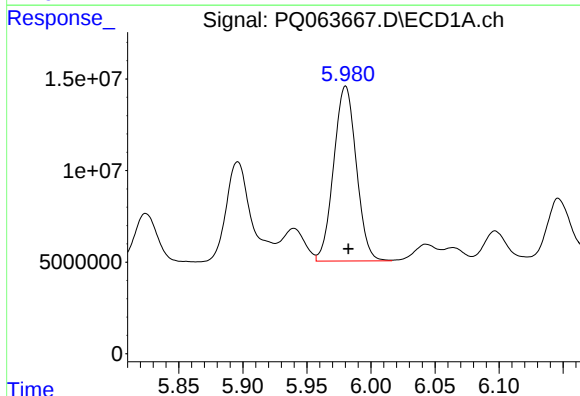
#27 AR-1254-2

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 115114276
Conc: 367.66 ng/ml



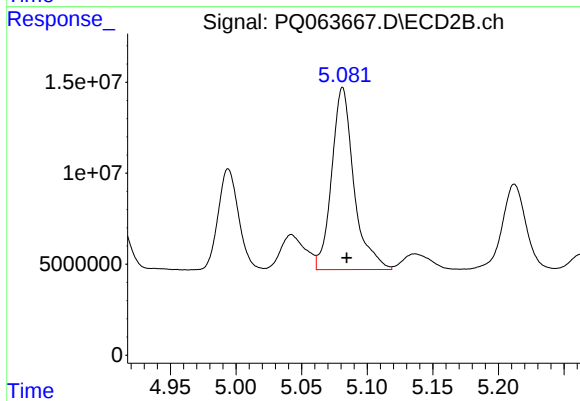
#27 AR-1254-2

R.T.: 4.697 min
Delta R.T.: -0.003 min
Response: 75572101
Conc: 389.54 ng/ml



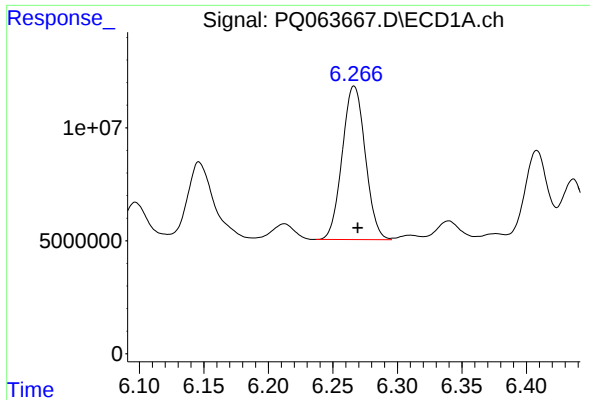
#28 AR-1254-3

R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 117324669
Conc: 361.53 ng/ml



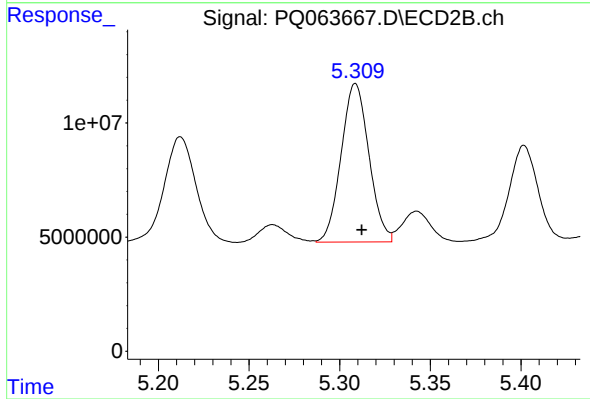
#28 AR-1254-3

R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 117890868
Conc: 386.43 ng/ml



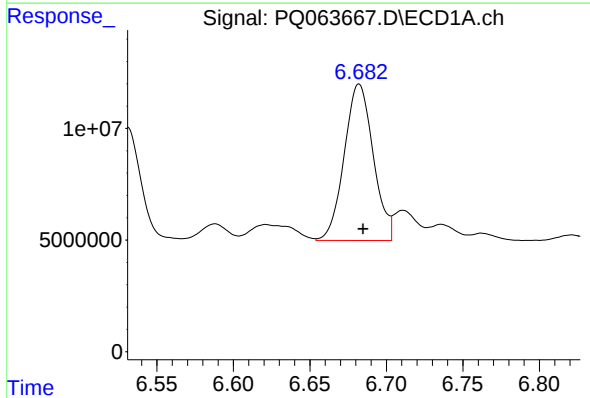
#29 AR-1254-4

R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 84549723
Conc: 359.57 ng/ml



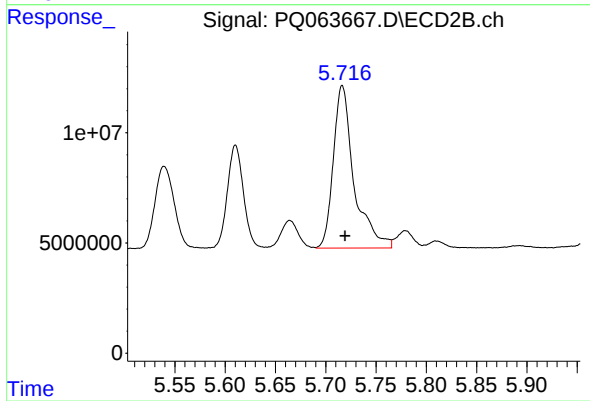
#29 AR-1254-4

R.T.: 5.309 min
Delta R.T.: -0.004 min
Response: 74066499
Conc: 379.96 ng/ml



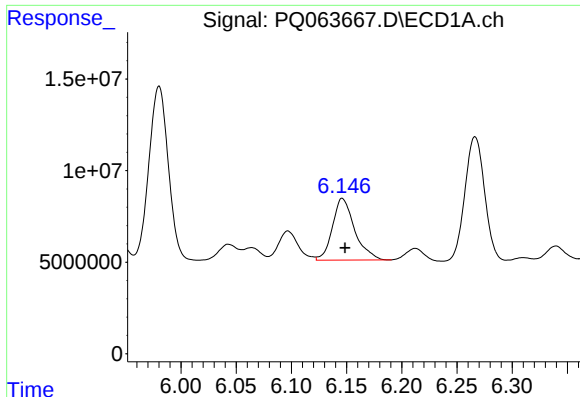
#30 AR-1254-5

R.T.: 6.682 min
Delta R.T.: -0.003 min
Response: 92574026
Conc: 357.81 ng/ml



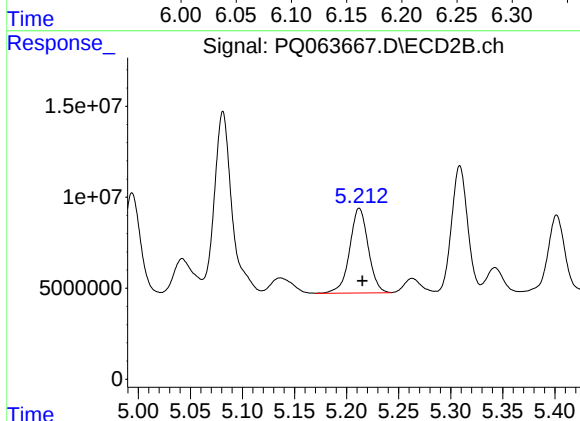
#30 AR-1254-5

R.T.: 5.716 min
Delta R.T.: -0.003 min
Response: 105677200
Conc: 382.51 ng/ml



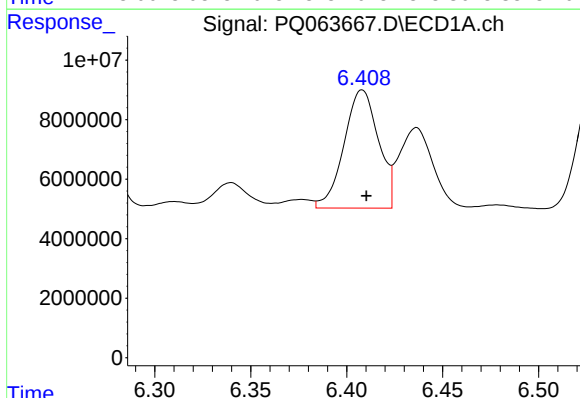
#31 AR-1260-1

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 47209737
Conc: 190.83 ng/ml



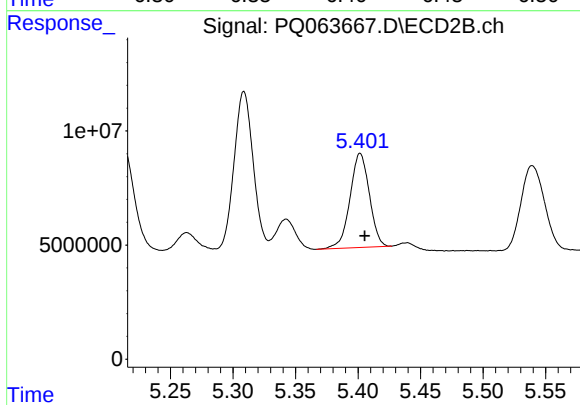
#31 AR-1260-1

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 57740282
Conc: 269.92 ng/ml



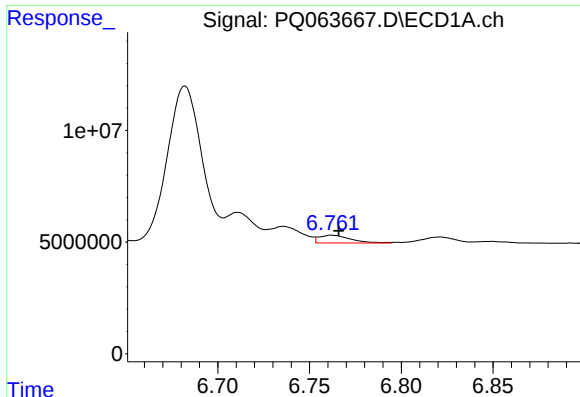
#32 AR-1260-2

R.T.: 6.408 min
Delta R.T.: -0.002 min
Response: 49780363
Conc: 166.84 ng/ml



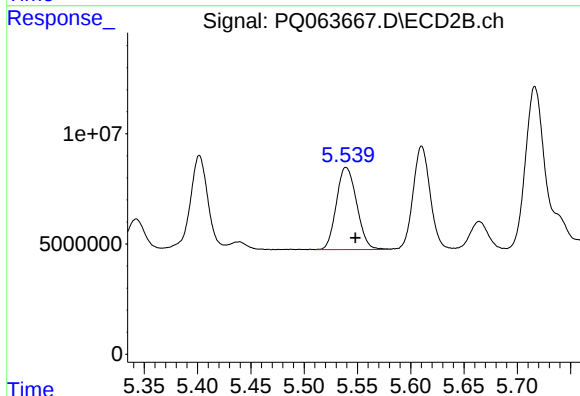
#32 AR-1260-2

R.T.: 5.402 min
Delta R.T.: -0.004 min
Response: 44509911
Conc: 175.45 ng/ml



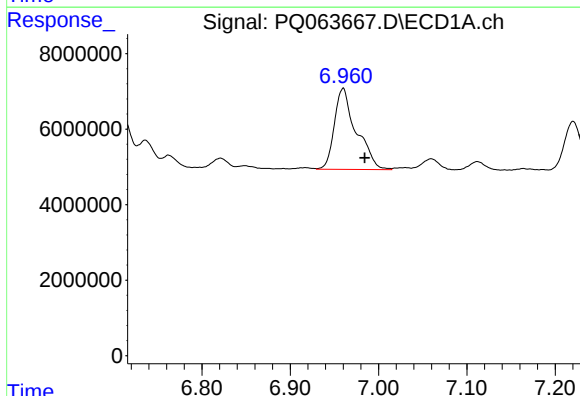
#33 AR-1260-3

R.T.: 6.762 min
Delta R.T.: -0.004 min
Response: 4080596
Conc: 18.66 ng/ml



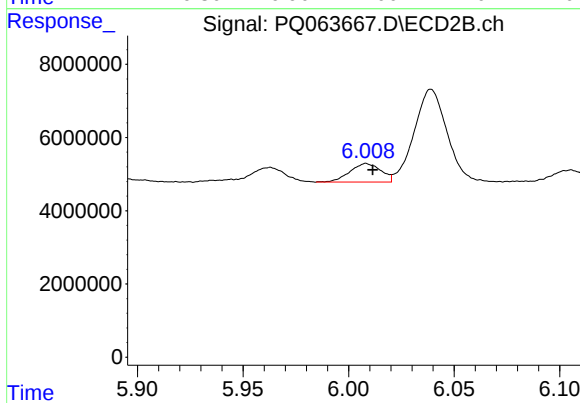
#33 AR-1260-3

R.T.: 5.539 min
Delta R.T.: -0.009 min
Response: 49496376
Conc: 204.43 ng/ml



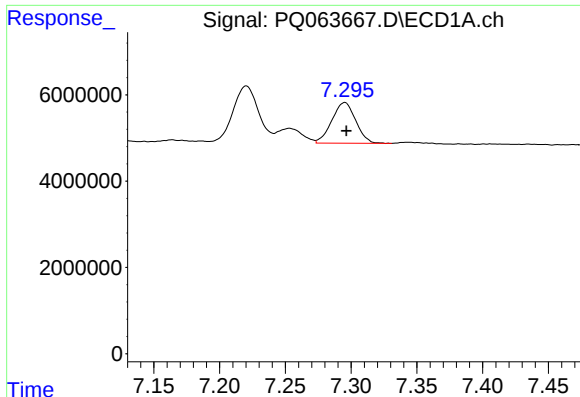
#34 AR-1260-4

R.T.: 6.960 min
Delta R.T.: -0.024 min
Response: 37115555
Conc: 150.93 ng/ml



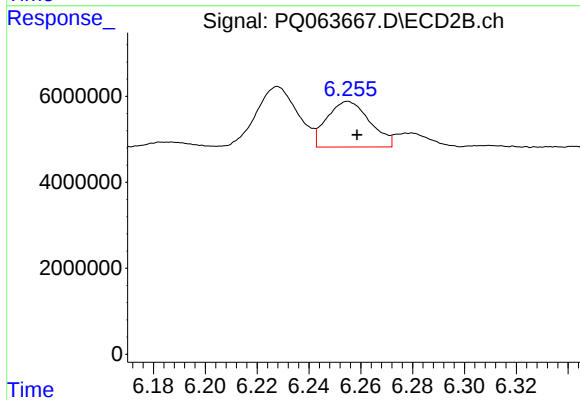
#34 AR-1260-4

R.T.: 6.008 min
Delta R.T.: -0.003 min
Response: 5166869
Conc: 25.50 ng/ml



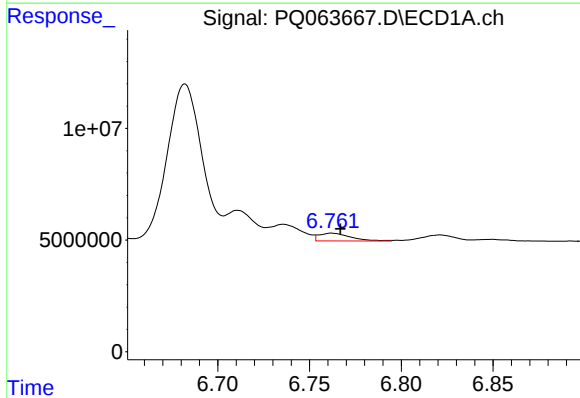
#35 AR-1260-5

R.T.: 7.295 min
Delta R.T.: -0.001 min
Response: 11928337
Conc: 25.04 ng/ml



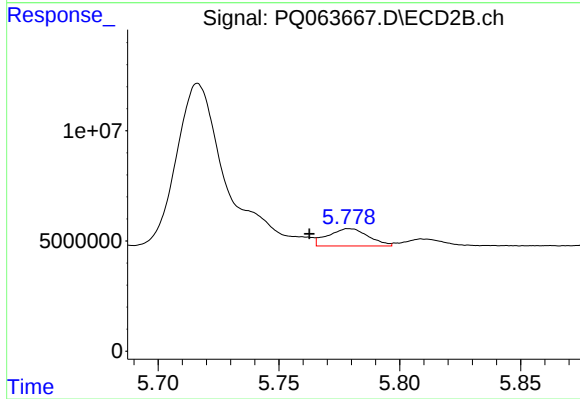
#35 AR-1260-5

R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 12233555
Conc: 26.37 ng/ml



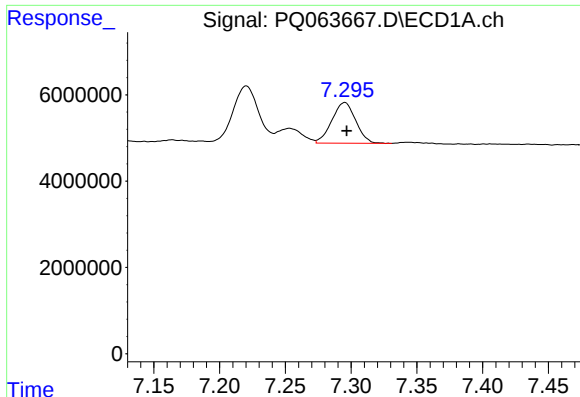
#36 AR-1262-1

R.T.: 6.762 min
Delta R.T.: -0.005 min
Response: 4080596
Conc: 12.36 ng/ml



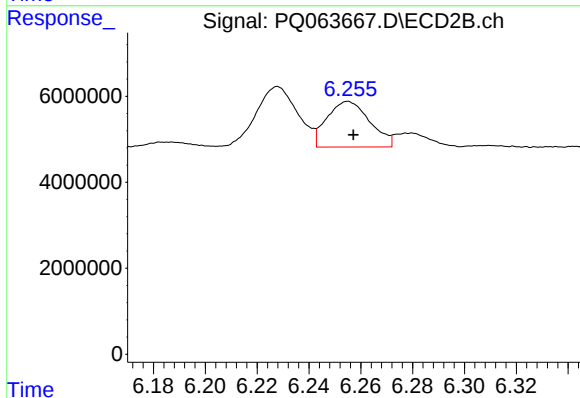
#36 AR-1262-1

R.T.: 5.779 min
Delta R.T.: 0.017 min
Response: 9154932
Conc: 31.78 ng/ml



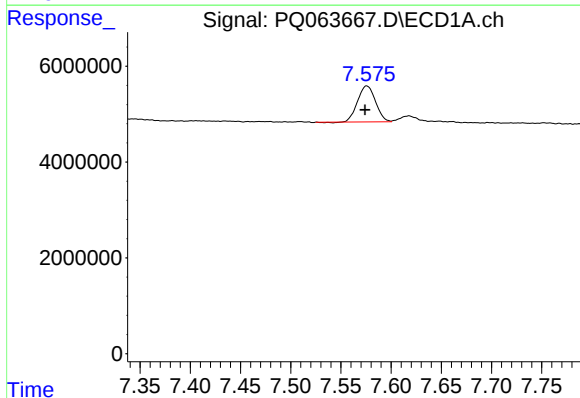
#37 AR-1262-2

R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 11928337
Conc: 21.89 ng/ml



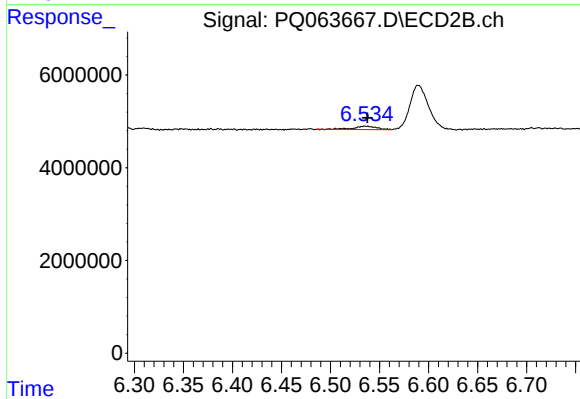
#37 AR-1262-2

R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 12233555
Conc: 23.61 ng/ml



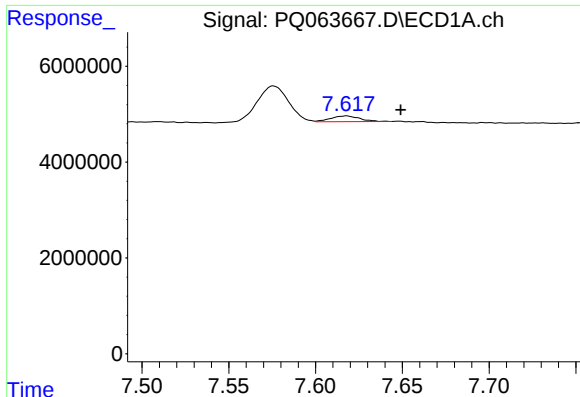
#38 AR-1262-3

R.T.: 7.576 min
Delta R.T.: 0.002 min
Response: 9323232
Conc: 25.80 ng/ml



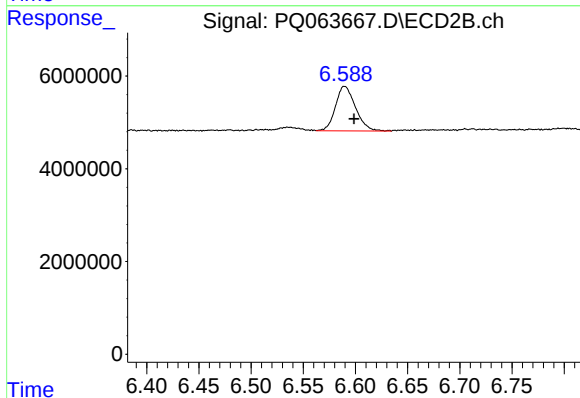
#38 AR-1262-3

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 1178299
Conc: 5.49 ng/ml



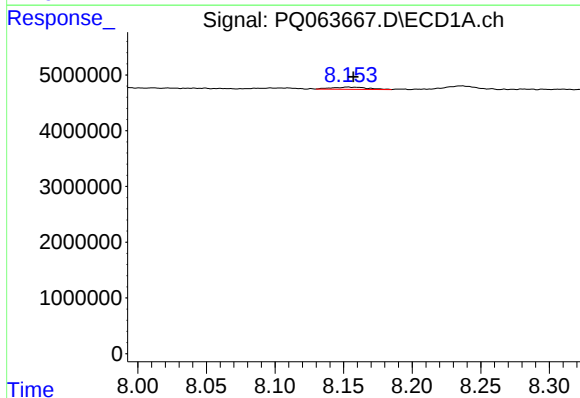
#39 AR-1262-4

R.T.: 7.618 min
Delta R.T.: -0.031 min
Response: 1387643
Conc: 5.06 ng/ml



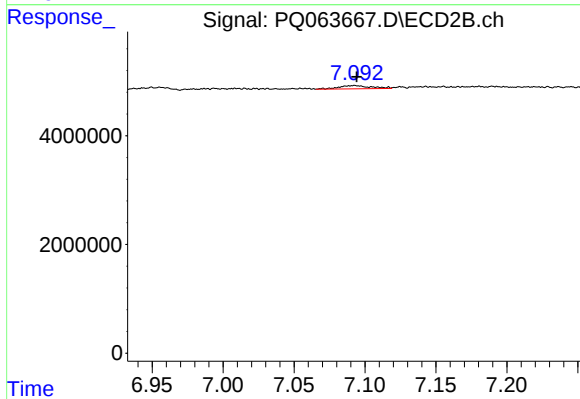
#39 AR-1262-4

R.T.: 6.590 min
Delta R.T.: -0.009 min
Response: 12825733
Conc: 32.81 ng/ml



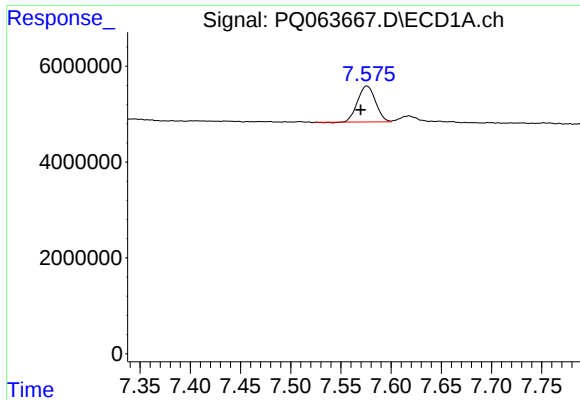
#40 AR-1262-5

R.T.: 8.153 min
Delta R.T.: -0.004 min
Response: 678538
Conc: 3.67 ng/ml



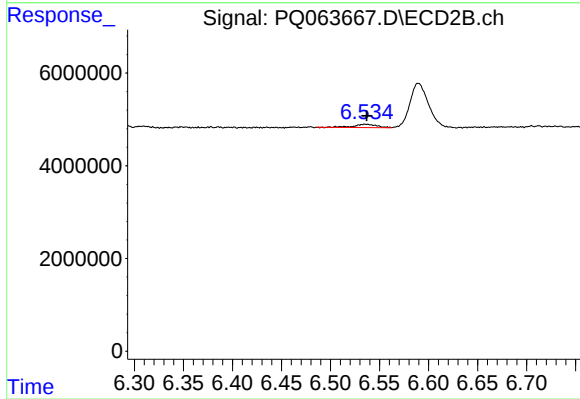
#40 AR-1262-5

R.T.: 7.093 min
Delta R.T.: -0.001 min
Response: 938997
Conc: 5.05 ng/ml



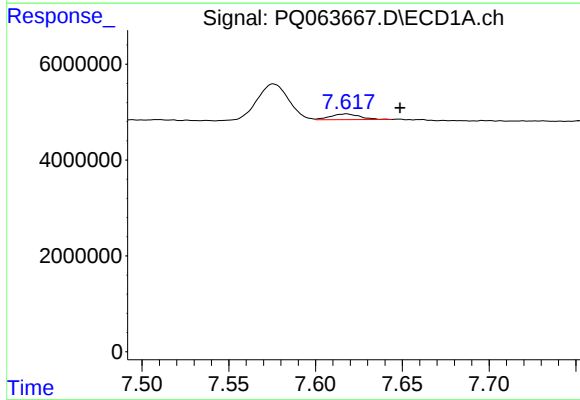
#41 AR-1268-1

R.T.: 7.576 min
Delta R.T.: 0.006 min
Response: 9323232
Conc: 14.80 ng/ml



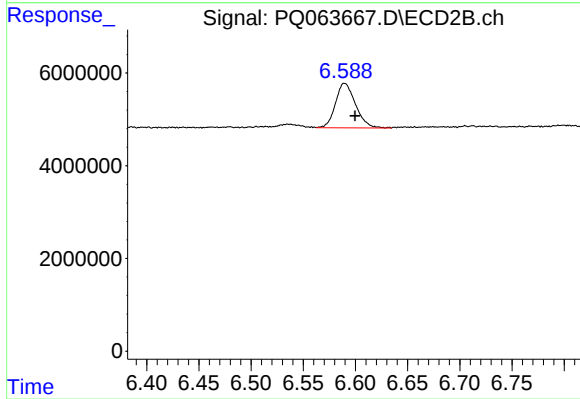
#41 AR-1268-1

R.T.: 6.536 min
Delta R.T.: -0.001 min
Response: 1178299
Conc: 1.95 ng/ml



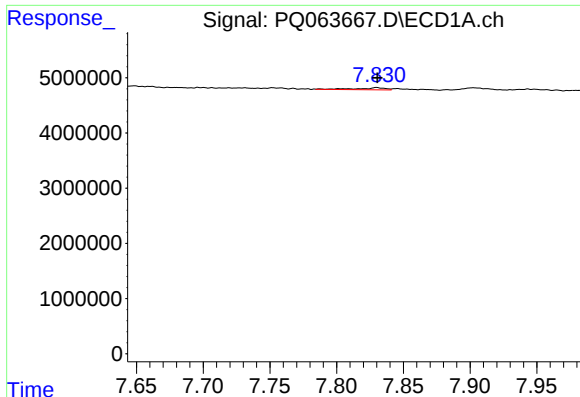
#42 AR-1268-2

R.T.: 7.618 min
Delta R.T.: -0.031 min
Response: 1387643
Conc: 2.45 ng/ml



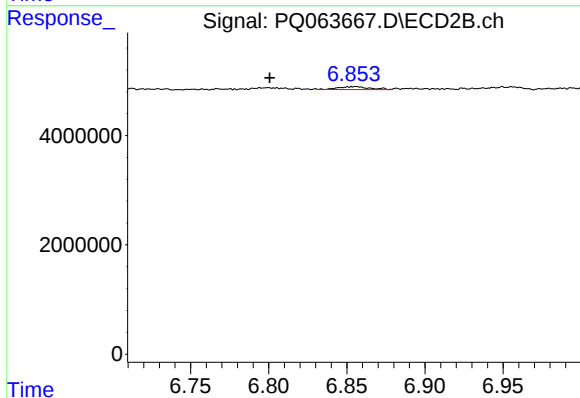
#42 AR-1268-2

R.T.: 6.590 min
Delta R.T.: -0.010 min
Response: 12825733
Conc: 23.64 ng/ml



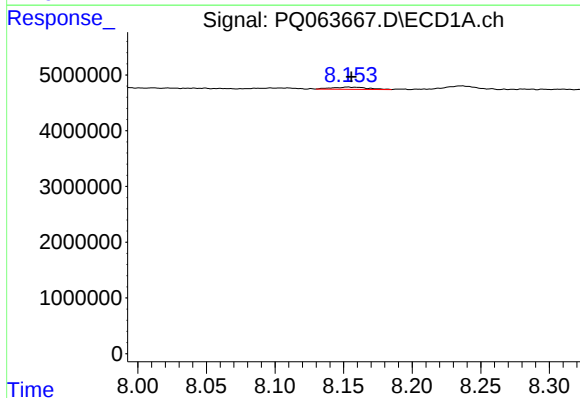
#43 AR-1268-3

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 576502
Conc: 1.18 ng/ml



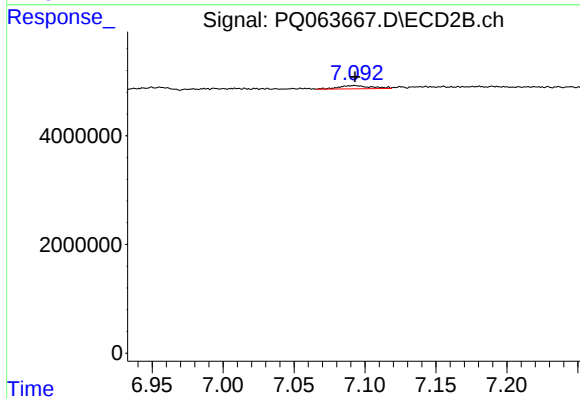
#43 AR-1268-3

R.T.: 6.856 min
Delta R.T.: 0.055 min
Response: 766761
Conc: 1.63 ng/ml



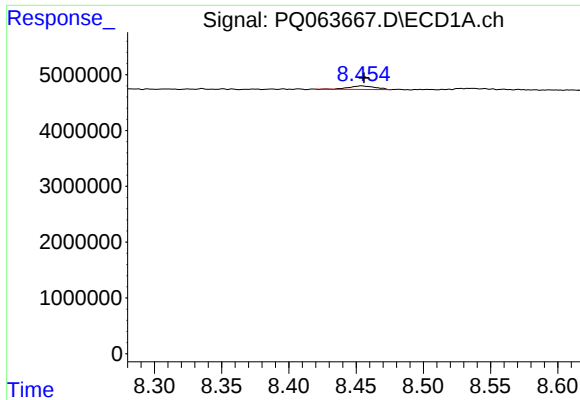
#44 AR-1268-4

R.T.: 8.153 min
Delta R.T.: -0.003 min
Response: 678538
Conc: 3.35 ng/ml



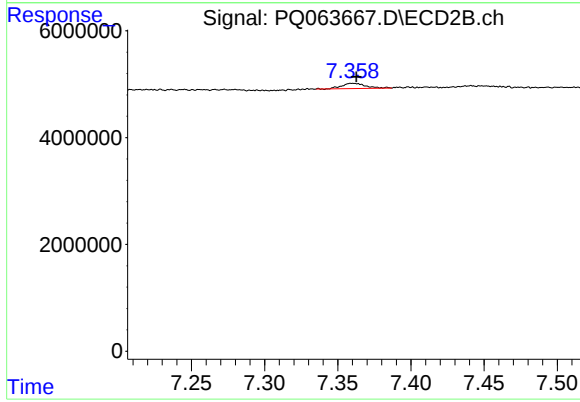
#44 AR-1268-4

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 938997
Conc: 4.61 ng/ml



#45 AR-1268-5

R.T.: 8.454 min
Delta R.T.: -0.002 min
Response: 829063
Conc: 0.58 ng/ml



#45 AR-1268-5

R.T.: 7.360 min
Delta R.T.: -0.003 min
Response: 1115702
Conc: 0.78 ng/ml