

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090722\
 Data File : PQ058998.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 03:19
 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: Sep 08 03:41:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090722CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 08 03:36:10 2022
 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...	4.679	4.050	104.0E6	136.5E6	14.736	19.752 #
2)	SA Decachlor...	10.567	9.166	127.0E6	153.5E6	34.001	41.797
Target Compounds							
3)	L1 AR-1016-1	5.859	5.147	33400889	43908307	194.838	249.001 #
4)	L1 AR-1016-2	5.883	5.166	37101823	42444930	161.215	177.622
5)	L1 AR-1016-3	5.944	5.348	18818672	28626027	126.210	225.828 #
6)	L1 AR-1016-4	6.043	5.384	22773167	66400651	183.212	598.630 #
7)	L1 AR-1016-5	6.338	5.602	60794081	80676034	429.481	551.235 #
8)	L2 AR-1221-1	0.000	4.264	0	484974	N.D.	7.453 #
9)	L2 AR-1221-2	4.989	4.356	1690674	2280395	35.791	48.891 #
10)	L2 AR-1221-3	5.057	4.428	2653019	3593493	18.145	23.577 #
11)	L3 AR-1232-1	5.057	4.428	2653019	3593493	21.647	28.414 #
12)	L3 AR-1232-2	5.591	5.166	16955105	42444930	236.310	384.388 #
13)	L3 AR-1232-3	5.883	5.348	37101823	28626027	344.560	506.356 #
14)	L3 AR-1232-4	6.043	5.428	22773167	68581923	403.738	1188.179 #
15)	L3 AR-1232-5	6.131	5.602	56810525	80676034	1049.029	1250.903
16)	L4 AR-1242-1	5.859	5.147	33400889	43908307	227.381	277.919
17)	L4 AR-1242-2	5.883	5.166	37101823	42444930	190.195	200.636
18)	L4 AR-1242-3	5.944	5.348	18818672	28626027	148.832	252.959 #
19)	L4 AR-1242-4	6.043	5.428	22773167	68581923	214.268	558.639 #
20)	L4 AR-1242-5	6.782	5.954	52064906	102.0E6	525.628	755.752 #
21)	L5 AR-1248-1	5.859	5.147	33400889	43908307	305.515	369.974
22)	L5 AR-1248-2	6.131	5.384	56810525	66400651	309.780	374.421
23)	L5 AR-1248-3	6.338	5.428	60794081	68581923	308.896	374.235
24)	L5 AR-1248-4	6.743	5.602	54874663	80676034	308.271	374.160
25)	L5 AR-1248-5	6.782	5.996	52064906	67274016	310.562	368.620
26)	L6 AR-1254-1	6.714	5.954	47559991	102.0E6	210.067	320.442 #
27)	L6 AR-1254-2	6.939	6.100	60174012	30492770	183.746	111.031 #
28)	L6 AR-1254-3	7.302	6.508	32678714	45491417	102.498	105.961
29)	L6 AR-1254-4	7.588	6.734	18906851	28020594	95.843	103.270
30)	L6 AR-1254-5	8.006	7.153	4830614	8331990	20.819	24.277
31)	L7 AR-1260-1	7.461	6.629	3751579	6571592	14.541	24.576 #
32)	L7 AR-1260-2	7.714	6.822	4682162	3253174	17.260	10.979 #
33)	L7 AR-1260-3	8.067	6.980	1018695	4682901	4.828	16.453 #
34)	L7 AR-1260-4	8.309	7.452	2332190	674464	9.884	2.981 #
35)	L7 AR-1260-5	8.655	7.687	1653970	1381239	4.042	2.809 #
36)	L8 AR-1262-1	8.067	7.153	1018695	8331990	3.334	46.354 #
37)	L8 AR-1262-2	8.655	7.687	1653970	1381239	3.527	2.232 #
38)	L8 AR-1262-3	9.004	7.973	739845	496598	3.244	2.044 #
39)	L8 AR-1262-4	0.000	8.037	0	1416481	N.D.	3.192 #
40)	L8 AR-1262-5	0.000	8.562	0	450604	N.D.	2.418 #
41)	L9 AR-1268-1	9.004	7.973	739845	496598	1.259	0.670 #

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 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 08 03:36:10 2022
 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

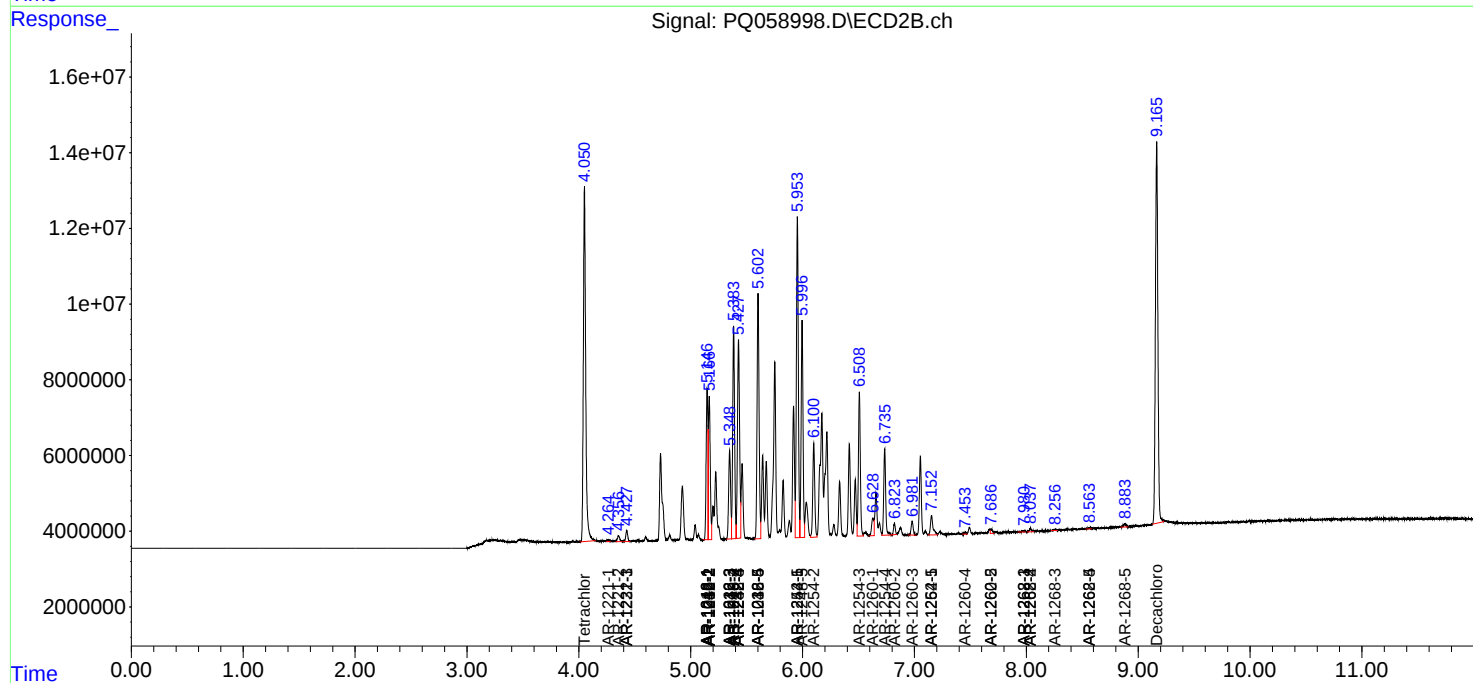
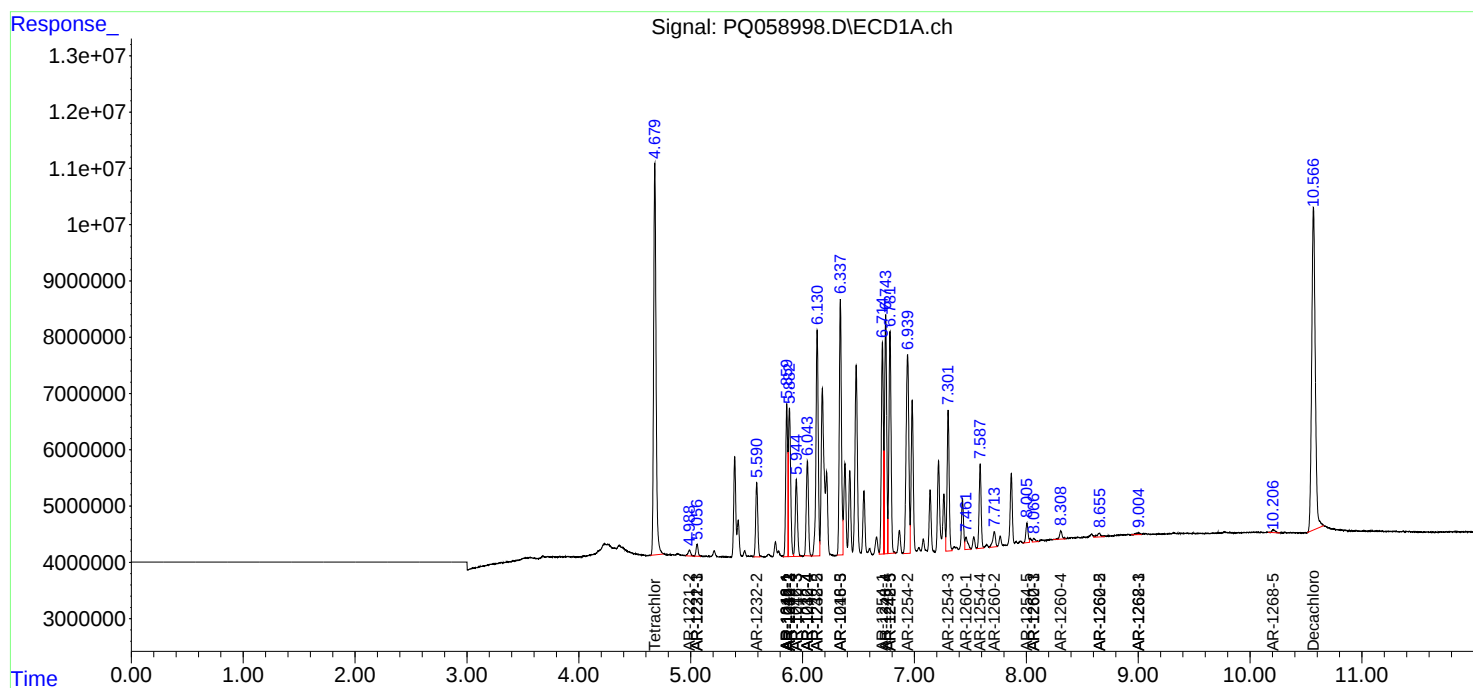
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	8.037	0	1416481	N.D.	2.103 #
43) L9	AR-1268-3	0.000	8.256	0	436588	N.D.	0.740 #
44) L9	AR-1268-4	0.000	8.562	0	450604	N.D.	2.116 #
45) L9	AR-1268-5	10.206	8.883	1052718	1337105	0.754	0.759

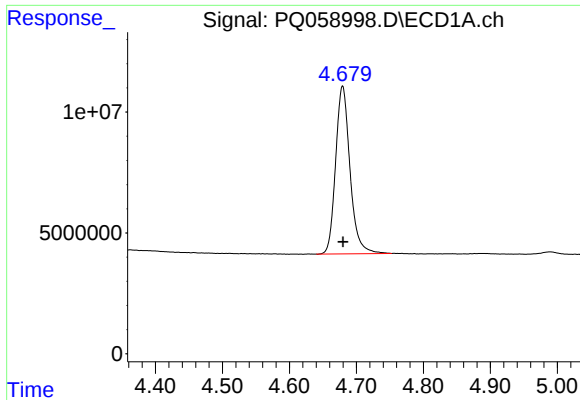
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PQ058998.D
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Acq On : 08 Sep 2022 03:19
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 08 03:41:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090722CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 08 03:36:10 2022
Response via : Initial Calibration
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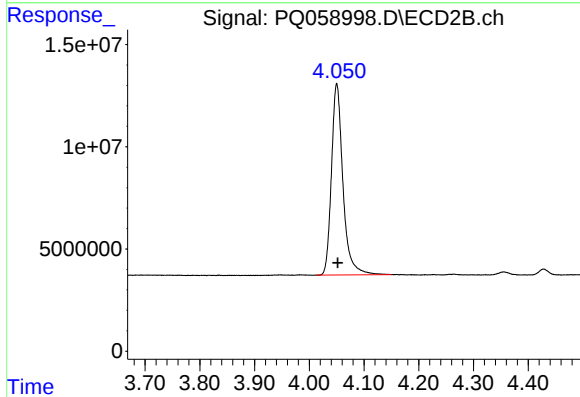
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





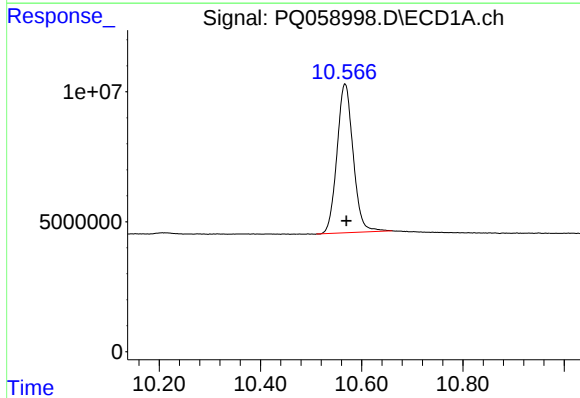
#1 Tetrachloro-m-xylene

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 103954758
Conc: 14.74 ng/ml



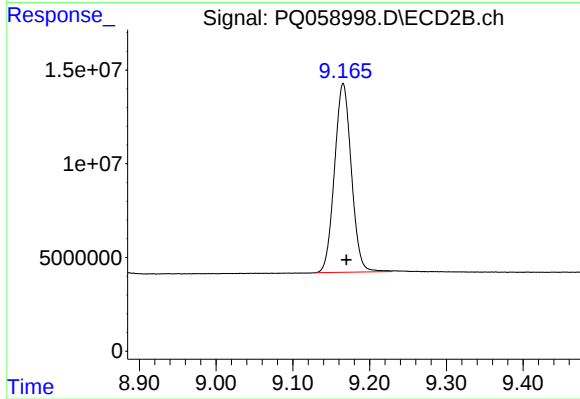
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 136462444
Conc: 19.75 ng/ml



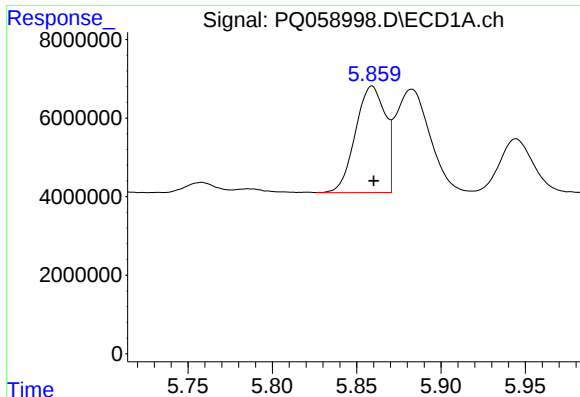
#2 Decachlorobiphenyl

R.T.: 10.567 min
Delta R.T.: -0.003 min
Response: 126964990
Conc: 34.00 ng/ml



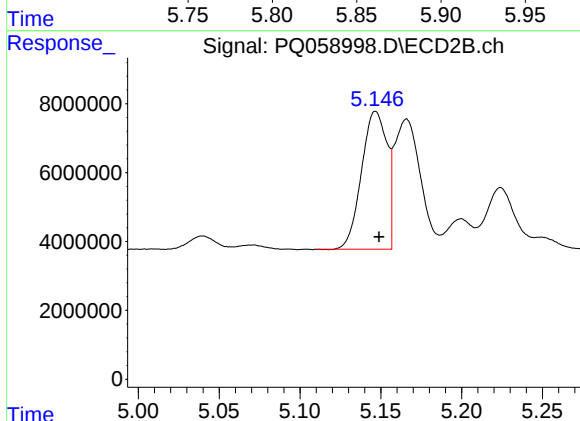
#2 Decachlorobiphenyl

R.T.: 9.166 min
Delta R.T.: -0.004 min
Response: 153456246
Conc: 41.80 ng/ml



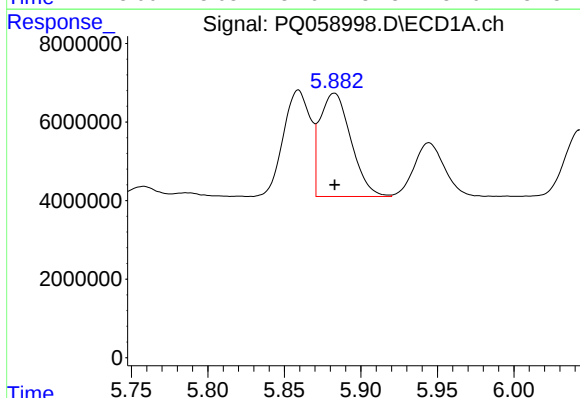
#3 AR-1016-1

R.T.: 5.859 min
Delta R.T.: -0.001 min
Response: 33400889
Conc: 194.84 ng/ml



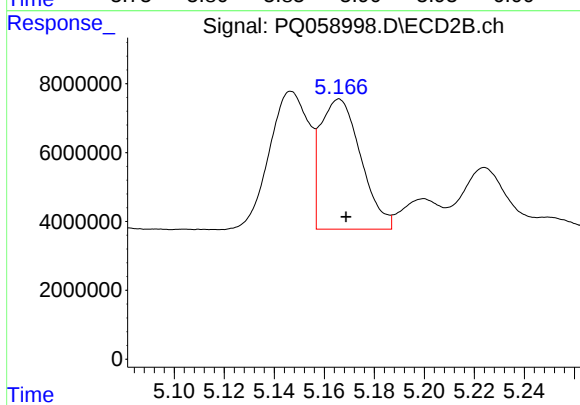
#3 AR-1016-1

R.T.: 5.147 min
Delta R.T.: -0.002 min
Response: 43908307
Conc: 249.00 ng/ml



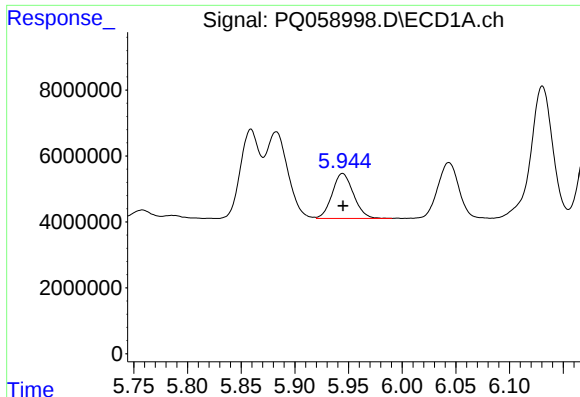
#4 AR-1016-2

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 37101823
Conc: 161.21 ng/ml



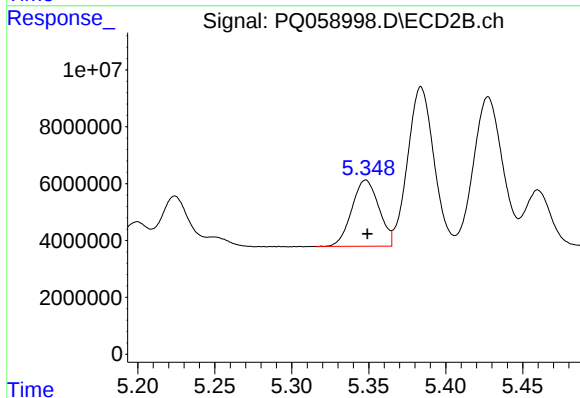
#4 AR-1016-2

R.T.: 5.166 min
Delta R.T.: -0.003 min
Response: 42444930
Conc: 177.62 ng/ml



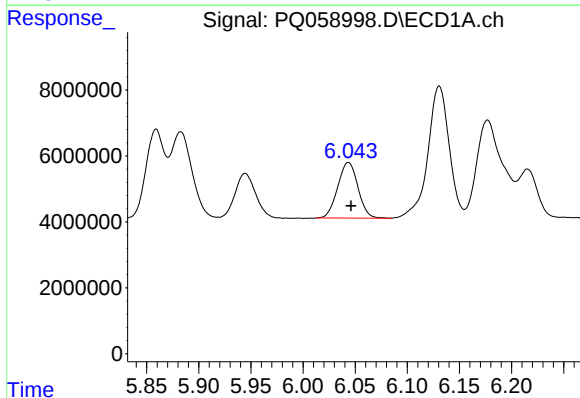
#5 AR-1016-3

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 18818672
Conc: 126.21 ng/ml



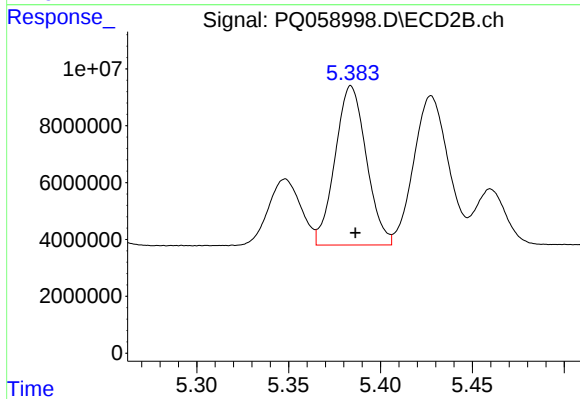
#5 AR-1016-3

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 28626027
Conc: 225.83 ng/ml



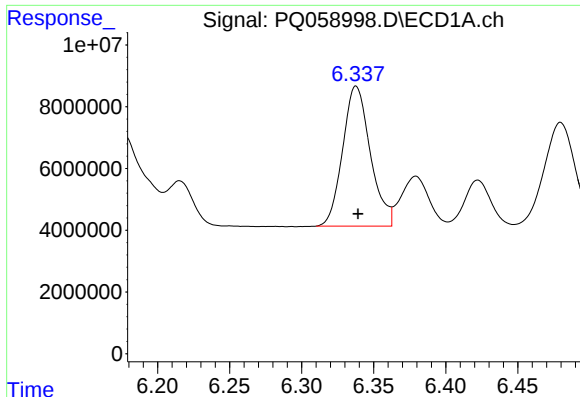
#6 AR-1016-4

R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 22773167
Conc: 183.21 ng/ml



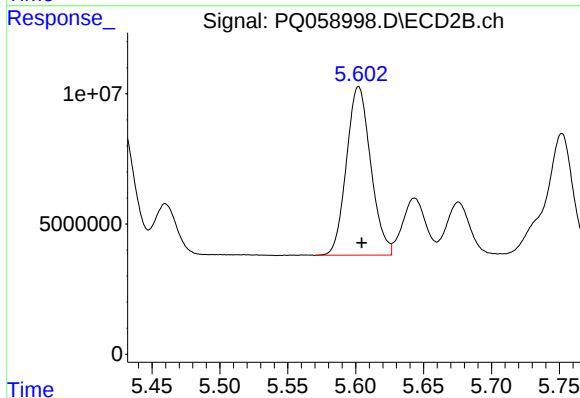
#6 AR-1016-4

R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 66400651
Conc: 598.63 ng/ml



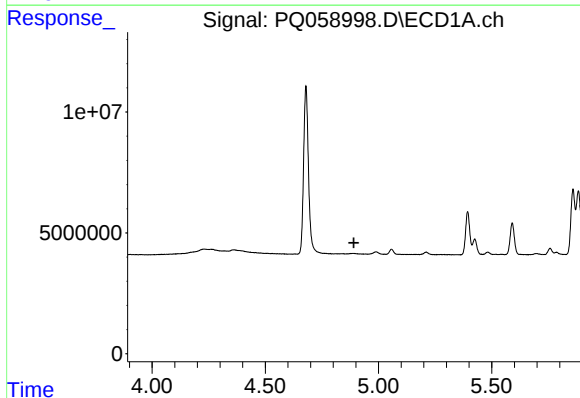
#7 AR-1016-5

R.T.: 6.338 min
Delta R.T.: -0.001 min
Response: 60794081
Conc: 429.48 ng/ml



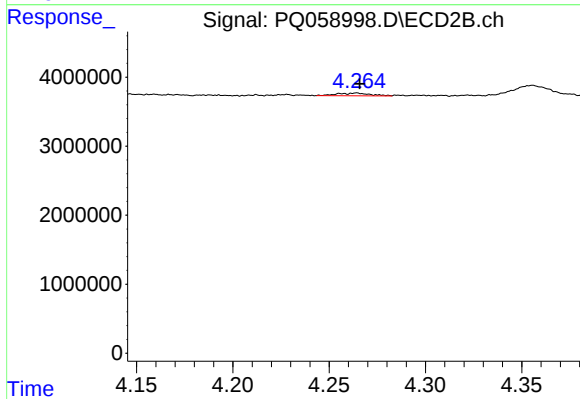
#7 AR-1016-5

R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 80676034
Conc: 551.23 ng/ml



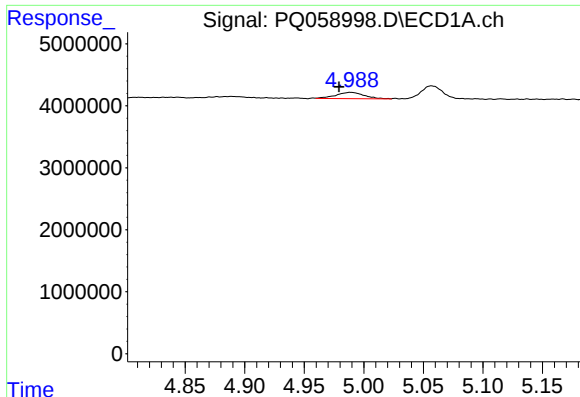
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.891 min
Response: 0
Conc: N.D.



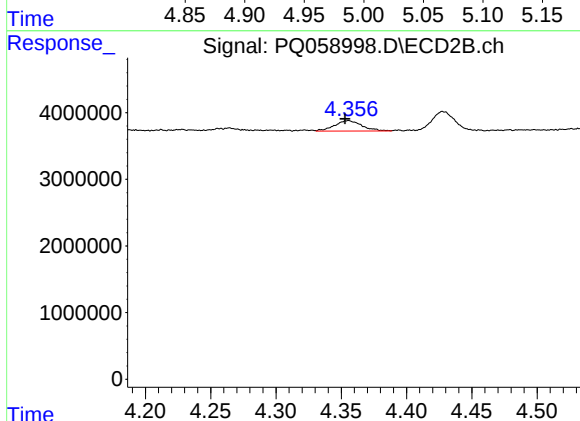
#8 AR-1221-1

R.T.: 4.264 min
Delta R.T.: -0.001 min
Response: 484974
Conc: 7.45 ng/ml



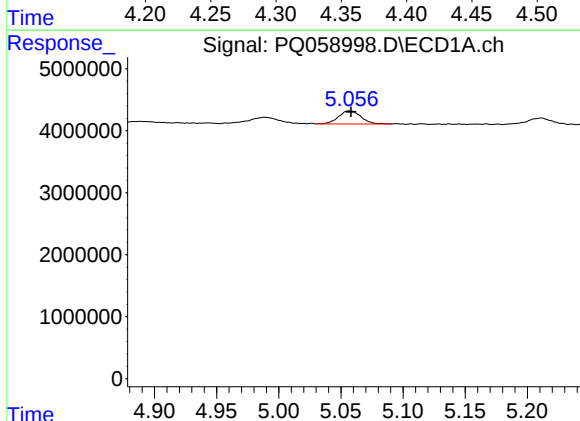
#9 AR-1221-2

R.T.: 4.989 min
Delta R.T.: 0.009 min
Response: 1690674
Conc: 35.79 ng/ml



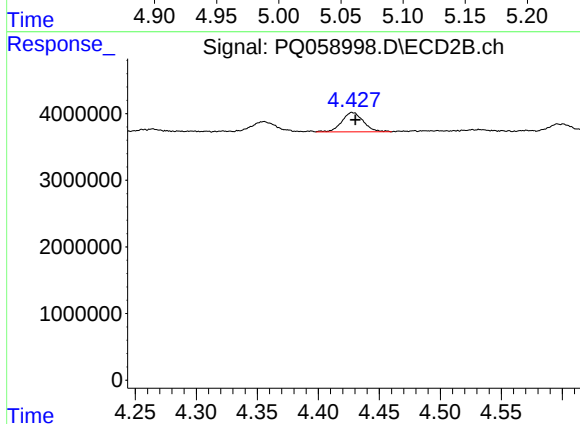
#9 AR-1221-2

R.T.: 4.356 min
Delta R.T.: 0.003 min
Response: 2280395
Conc: 48.89 ng/ml



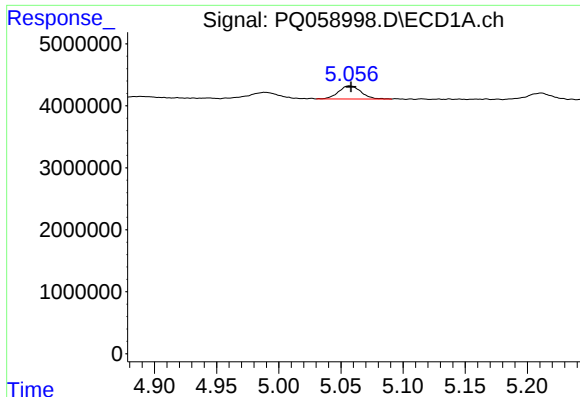
#10 AR-1221-3

R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 2653019
Conc: 18.15 ng/ml



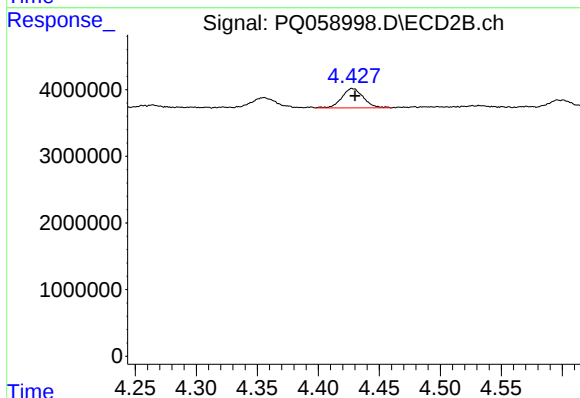
#10 AR-1221-3

R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 3593493
Conc: 23.58 ng/ml



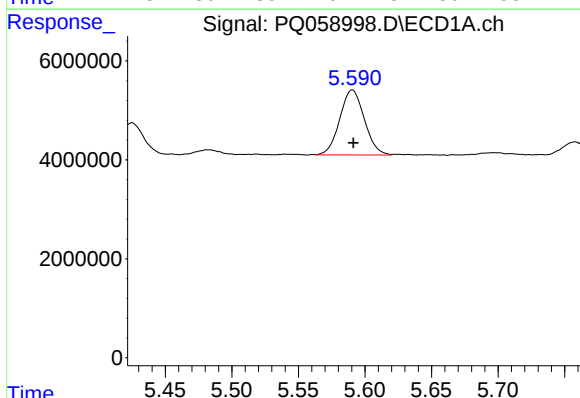
#11 AR-1232-1

R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 2653019
Conc: 21.65 ng/ml



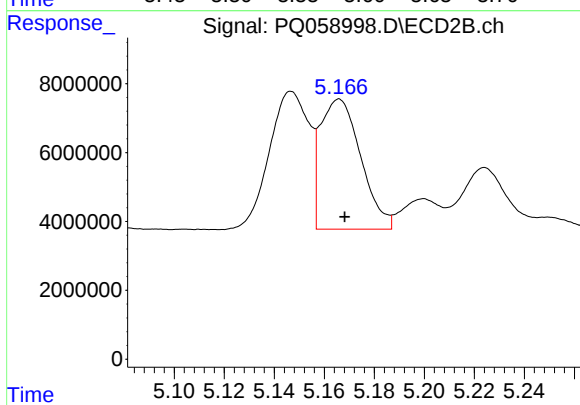
#11 AR-1232-1

R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 3593493
Conc: 28.41 ng/ml



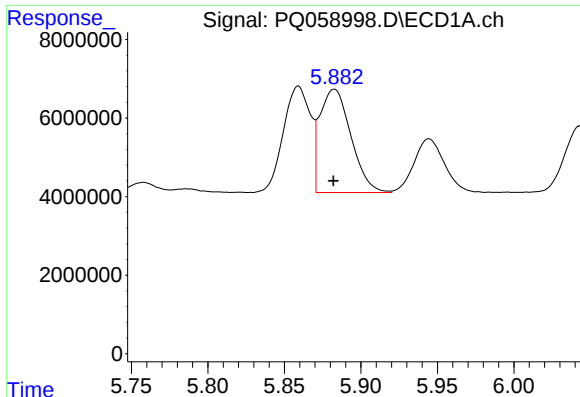
#12 AR-1232-2

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 16955105
Conc: 236.31 ng/ml



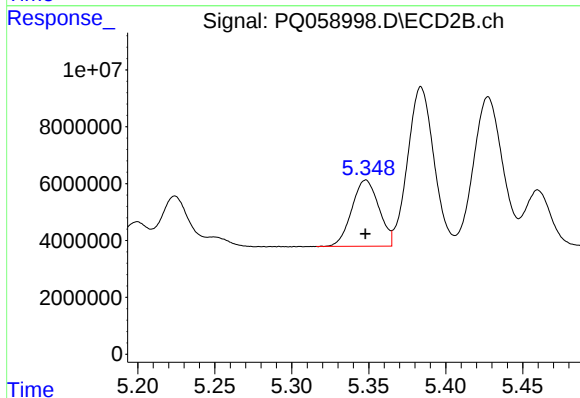
#12 AR-1232-2

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 42444930
Conc: 384.39 ng/ml



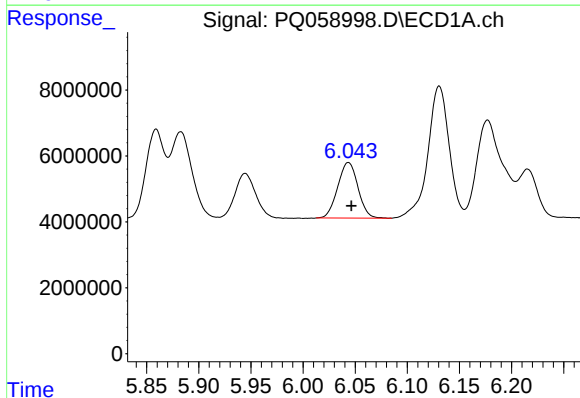
#13 AR-1232-3

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 37101823
Conc: 344.56 ng/ml



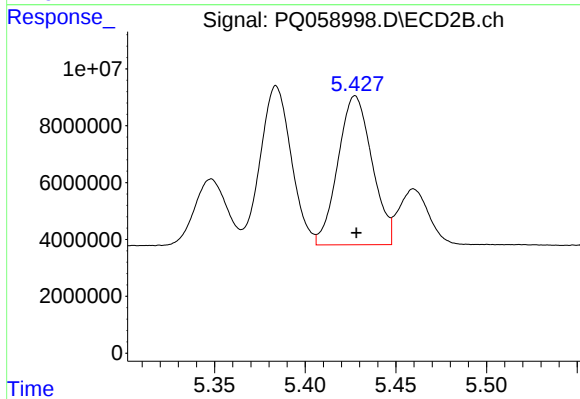
#13 AR-1232-3

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 28626027
Conc: 506.36 ng/ml



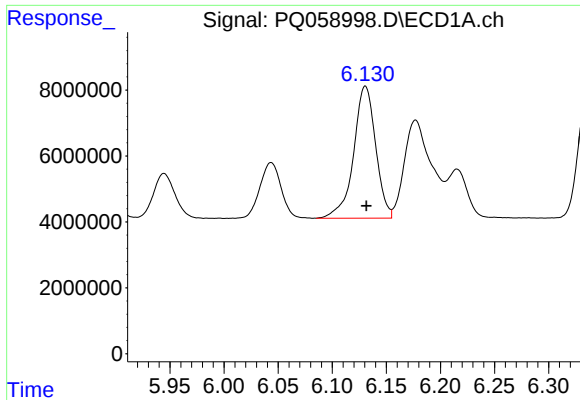
#14 AR-1232-4

R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 22773167
Conc: 403.74 ng/ml



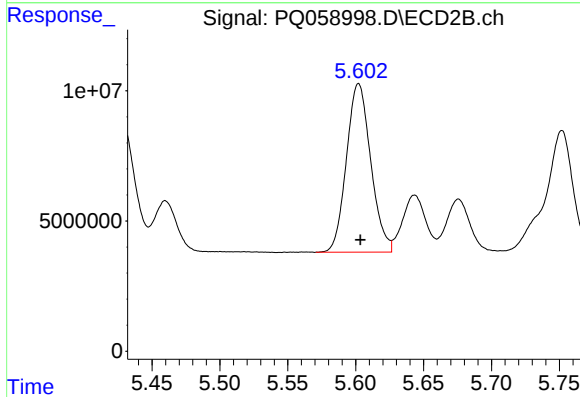
#14 AR-1232-4

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 68581923
Conc: 1188.18 ng/ml



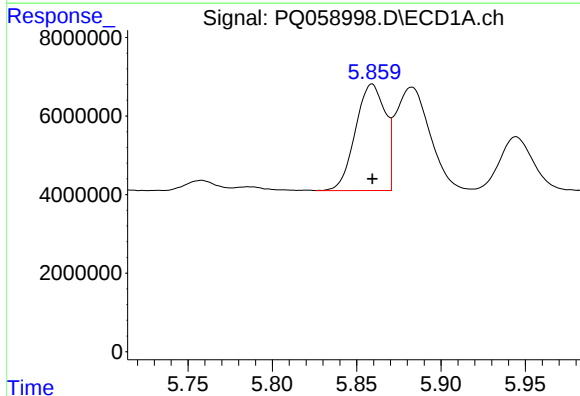
#15 AR-1232-5

R.T.: 6.131 min
Delta R.T.: -0.001 min
Response: 56810525
Conc: 1049.03 ng/ml



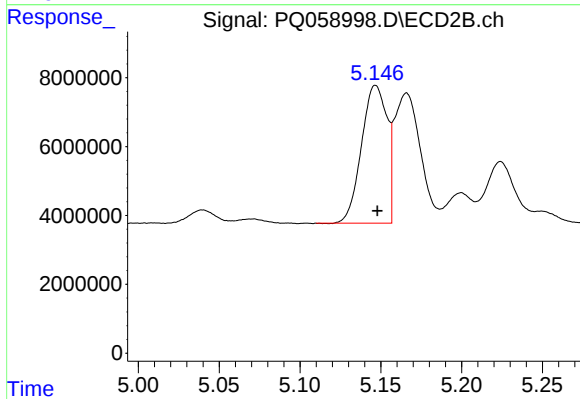
#15 AR-1232-5

R.T.: 5.602 min
Delta R.T.: -0.001 min
Response: 80676034
Conc: 1250.90 ng/ml



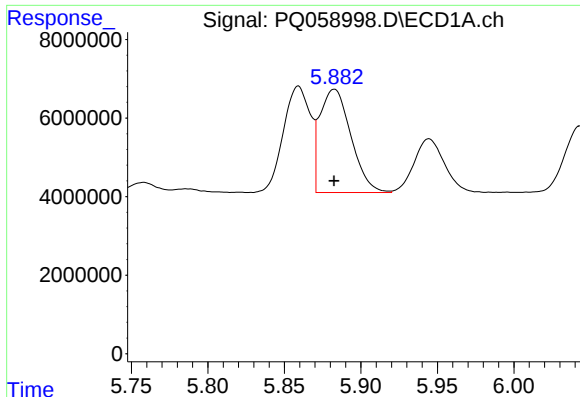
#16 AR-1242-1

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 33400889
Conc: 227.38 ng/ml



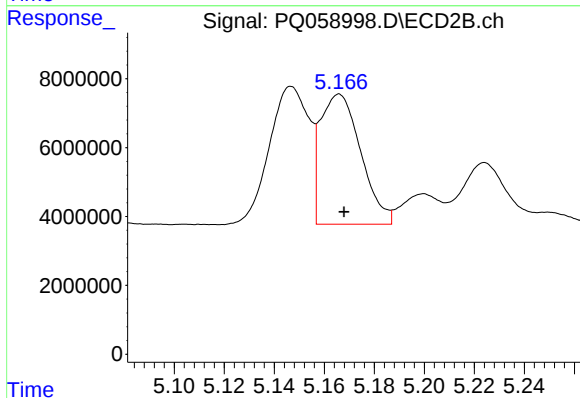
#16 AR-1242-1

R.T.: 5.147 min
Delta R.T.: -0.001 min
Response: 43908307
Conc: 277.92 ng/ml



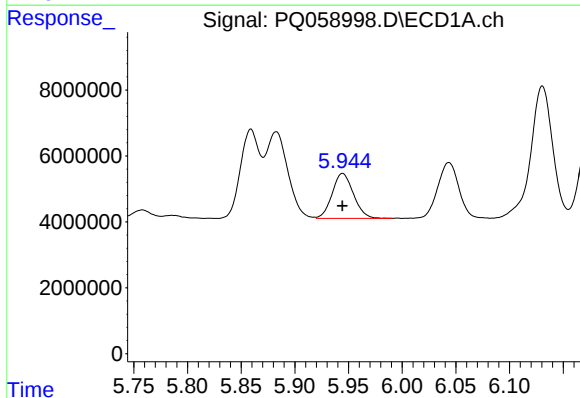
#17 AR-1242-2

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 37101823
Conc: 190.20 ng/ml



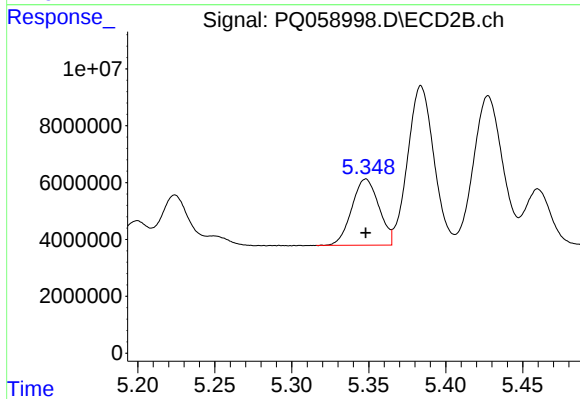
#17 AR-1242-2

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 42444930
Conc: 200.64 ng/ml



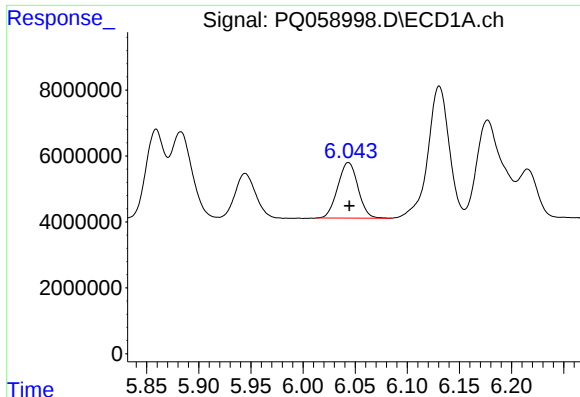
#18 AR-1242-3

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 18818672
Conc: 148.83 ng/ml



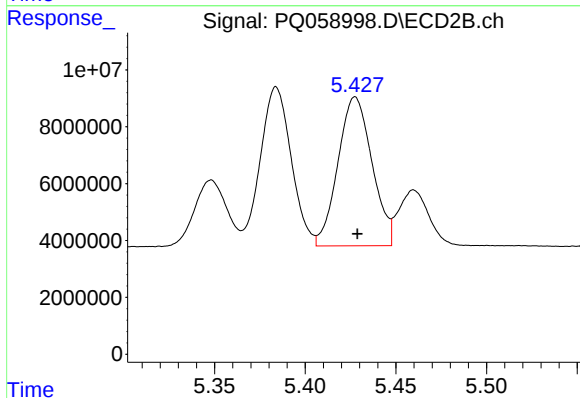
#18 AR-1242-3

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 28626027
Conc: 252.96 ng/ml



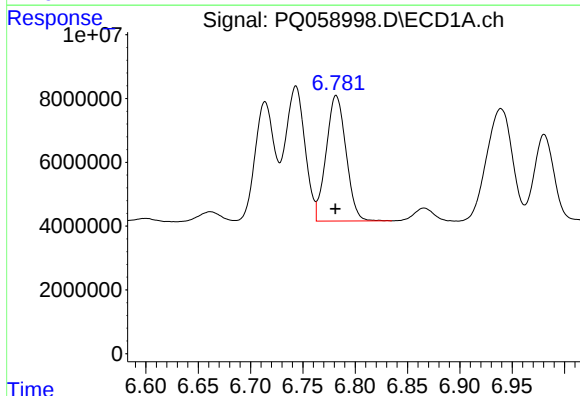
#19 AR-1242-4

R.T.: 6.043 min
Delta R.T.: -0.001 min
Response: 22773167
Conc: 214.27 ng/ml



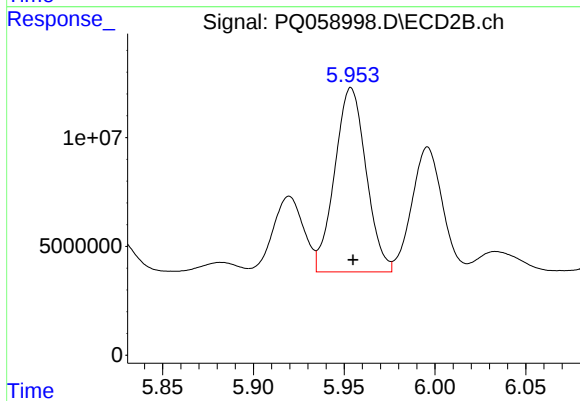
#19 AR-1242-4

R.T.: 5.428 min
Delta R.T.: -0.001 min
Response: 68581923
Conc: 558.64 ng/ml



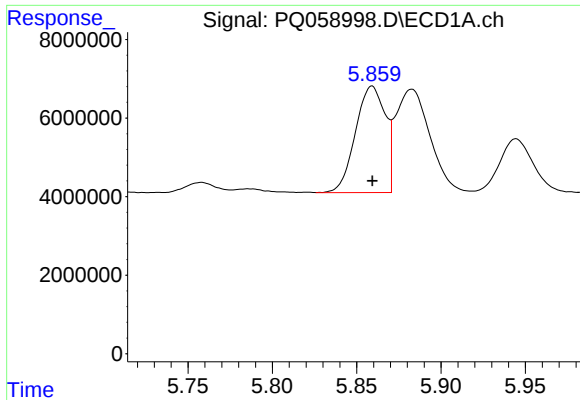
#20 AR-1242-5

R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 52064906
Conc: 525.63 ng/ml



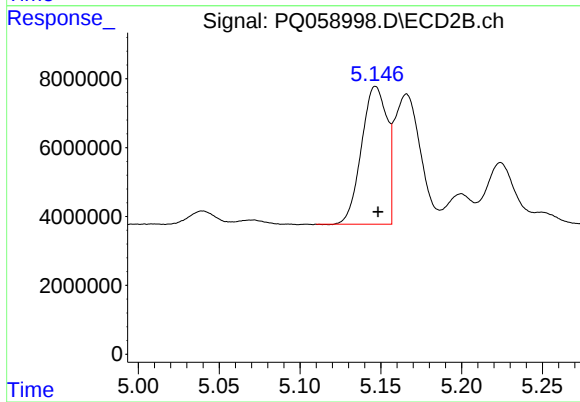
#20 AR-1242-5

R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 102012201
Conc: 755.75 ng/ml



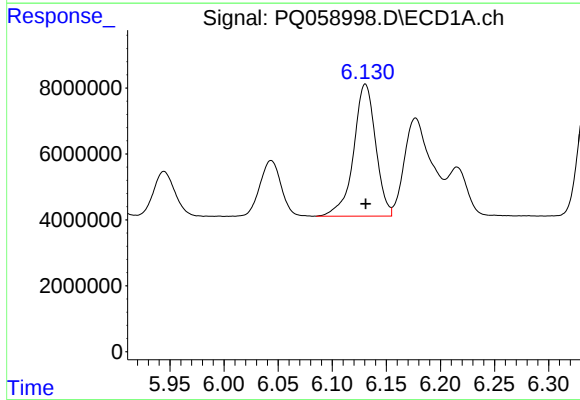
#21 AR-1248-1

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 33400889
Conc: 305.52 ng/ml



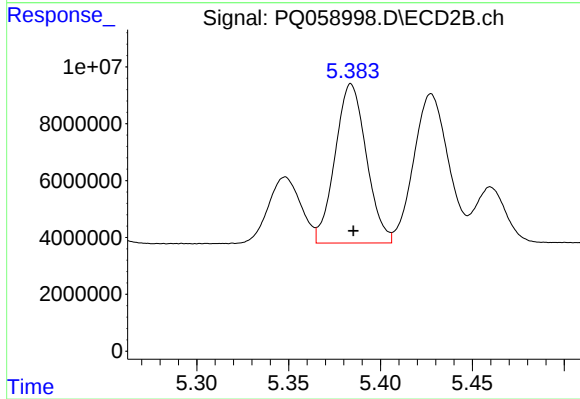
#21 AR-1248-1

R.T.: 5.147 min
Delta R.T.: -0.002 min
Response: 43908307
Conc: 369.97 ng/ml



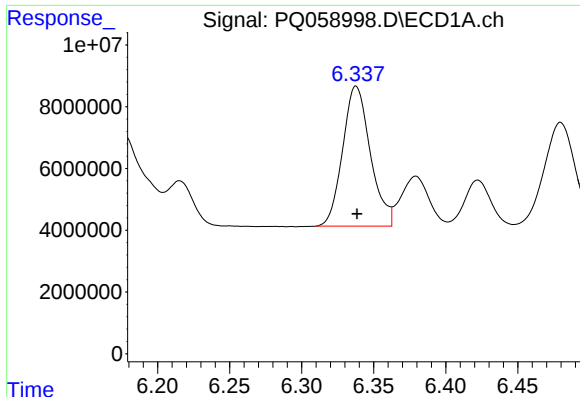
#22 AR-1248-2

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 56810525
Conc: 309.78 ng/ml



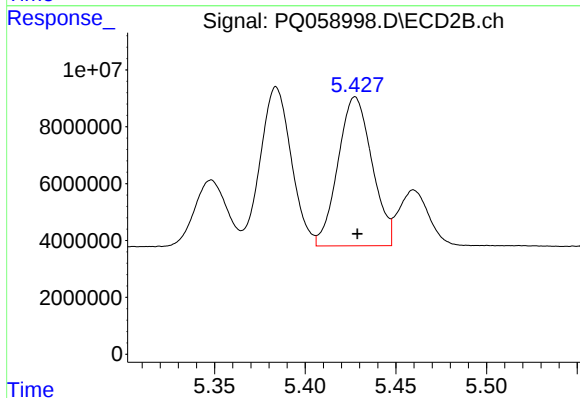
#22 AR-1248-2

R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 66400651
Conc: 374.42 ng/ml



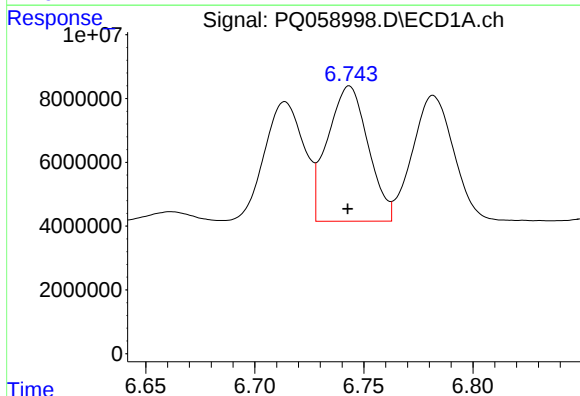
#23 AR-1248-3

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 60794081
Conc: 308.90 ng/ml



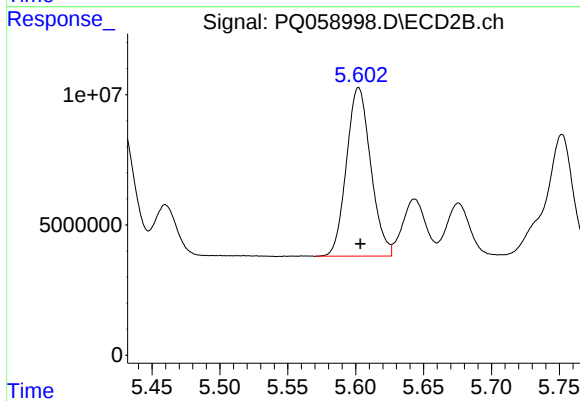
#23 AR-1248-3

R.T.: 5.428 min
Delta R.T.: -0.001 min
Response: 68581923
Conc: 374.24 ng/ml



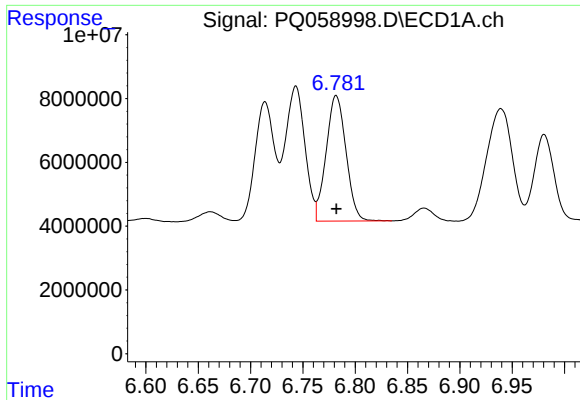
#24 AR-1248-4

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 54874663
Conc: 308.27 ng/ml



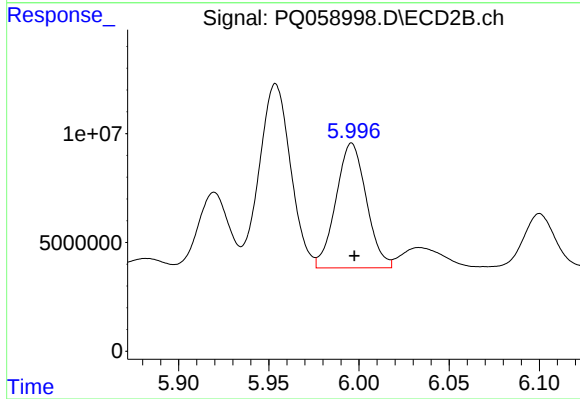
#24 AR-1248-4

R.T.: 5.602 min
Delta R.T.: -0.001 min
Response: 80676034
Conc: 374.16 ng/ml



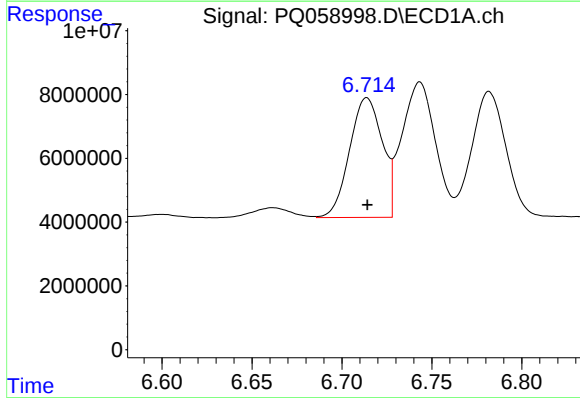
#25 AR-1248-5

R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 52064906
Conc: 310.56 ng/ml



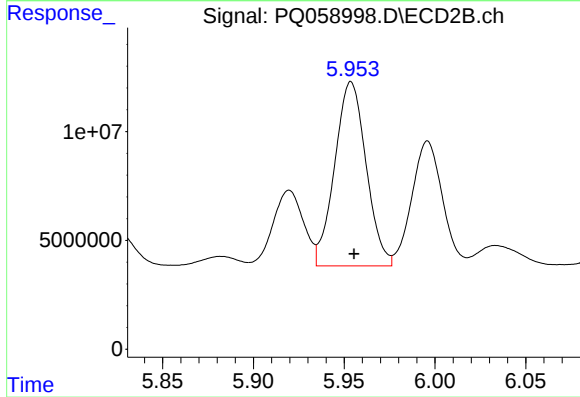
#25 AR-1248-5

R.T.: 5.996 min
Delta R.T.: -0.001 min
Response: 67274016
Conc: 368.62 ng/ml



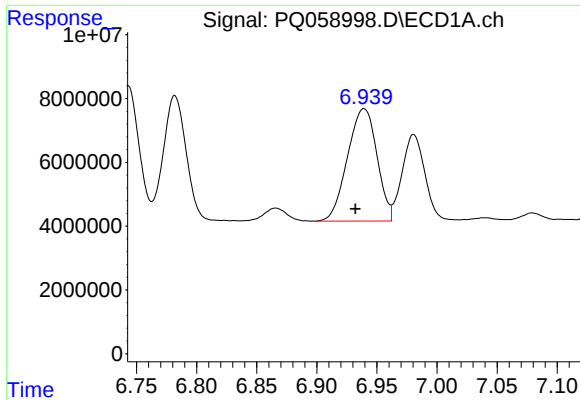
#26 AR-1254-1

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 47559991
Conc: 210.07 ng/ml



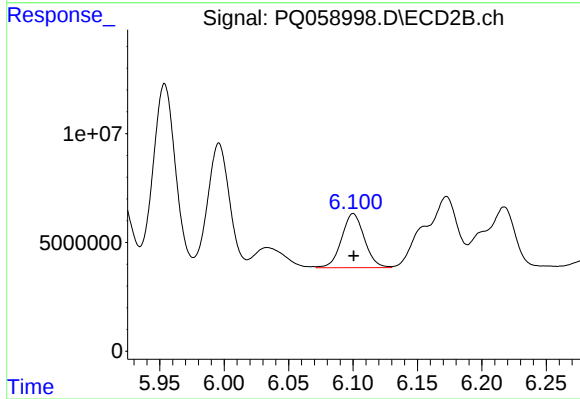
#26 AR-1254-1

R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 102012201
Conc: 320.44 ng/ml



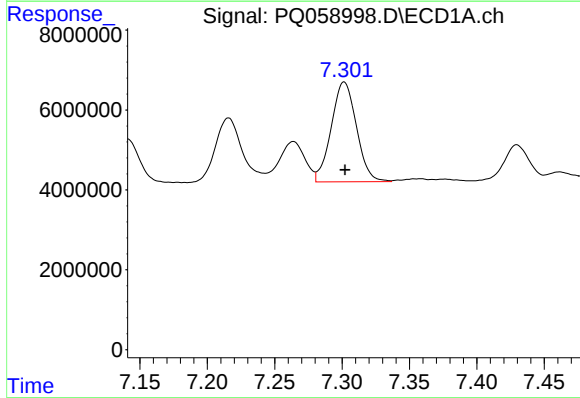
#27 AR-1254-2

R.T.: 6.939 min
Delta R.T.: 0.007 min
Response: 60174012
Conc: 183.75 ng/ml



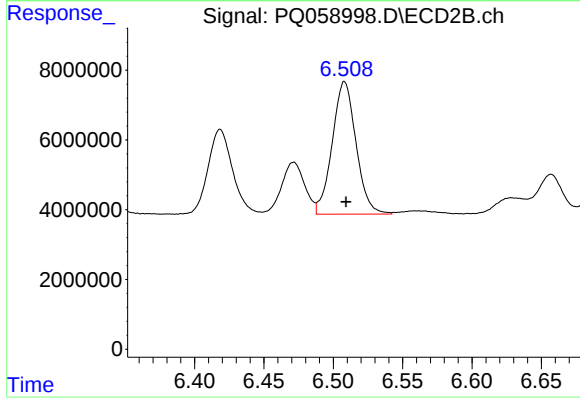
#27 AR-1254-2

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 30492770
Conc: 111.03 ng/ml



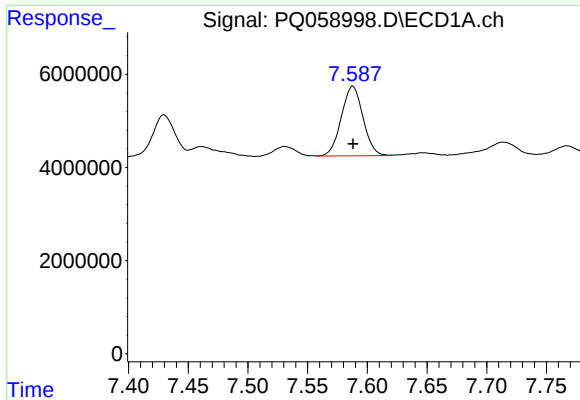
#28 AR-1254-3

R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 32678714
Conc: 102.50 ng/ml



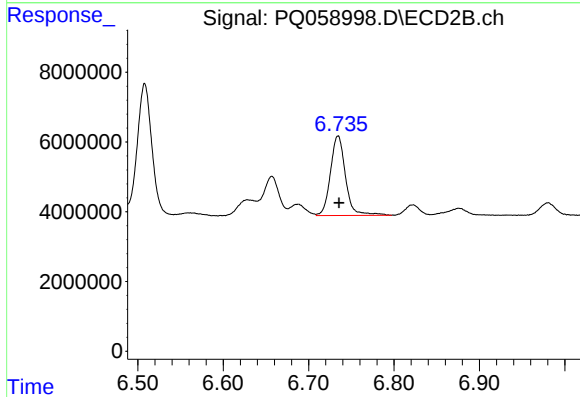
#28 AR-1254-3

R.T.: 6.508 min
Delta R.T.: -0.001 min
Response: 45491417
Conc: 105.96 ng/ml



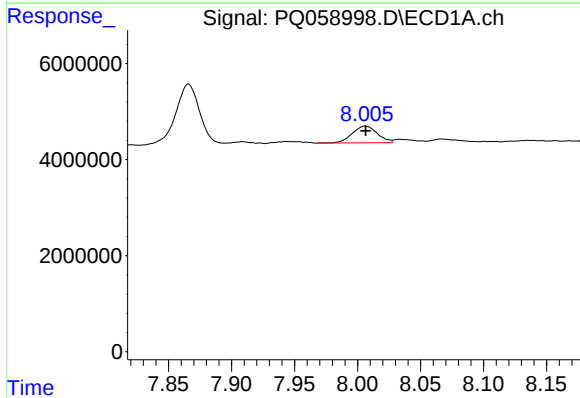
#29 AR-1254-4

R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 18906851
Conc: 95.84 ng/ml



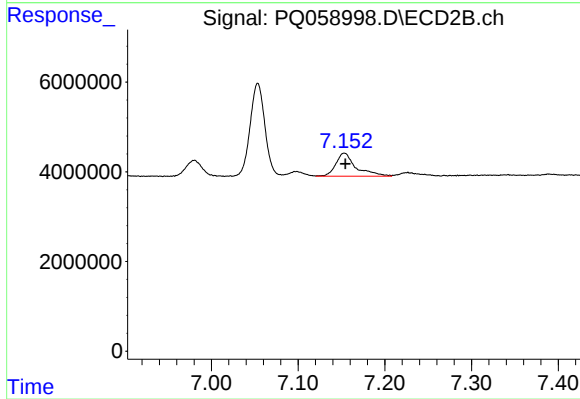
#29 AR-1254-4

R.T.: 6.734 min
Delta R.T.: -0.001 min
Response: 28020594
Conc: 103.27 ng/ml



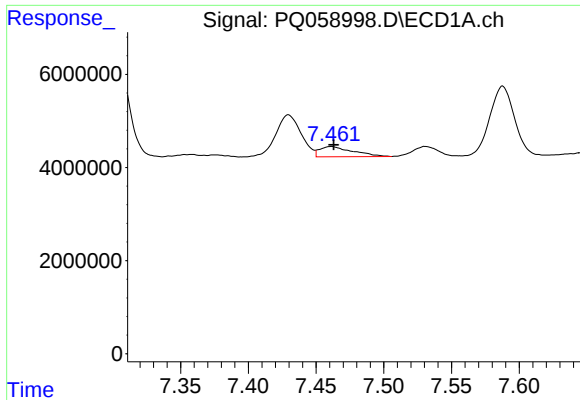
#30 AR-1254-5

R.T.: 8.006 min
Delta R.T.: 0.000 min
Response: 4830614
Conc: 20.82 ng/ml



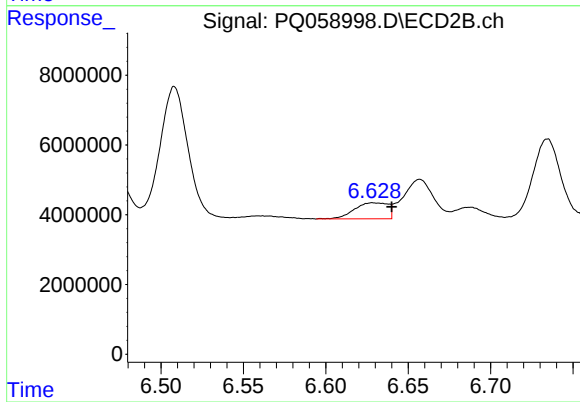
#30 AR-1254-5

R.T.: 7.153 min
Delta R.T.: -0.001 min
Response: 8331990
Conc: 24.28 ng/ml



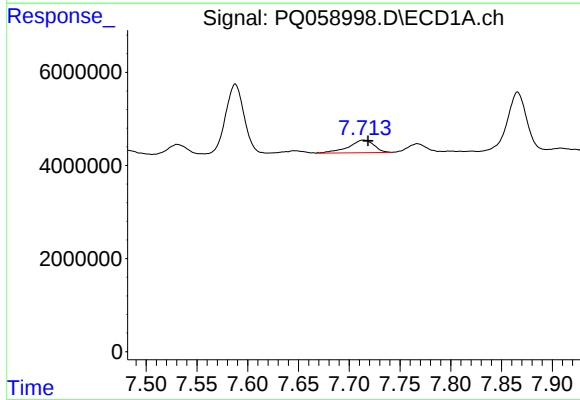
#31 AR-1260-1

R.T.: 7.461 min
Delta R.T.: -0.002 min
Response: 3751579
Conc: 14.54 ng/ml



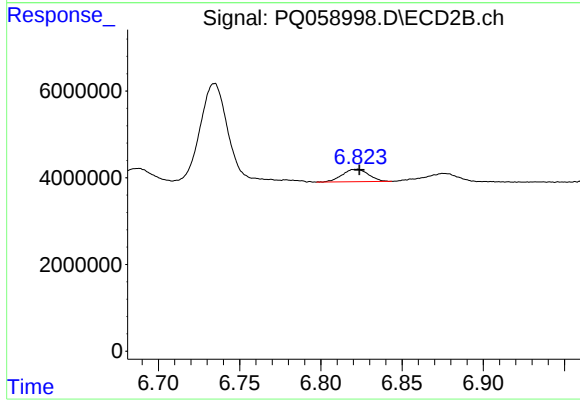
#31 AR-1260-1

R.T.: 6.629 min
Delta R.T.: -0.011 min
Response: 6571592
Conc: 24.58 ng/ml



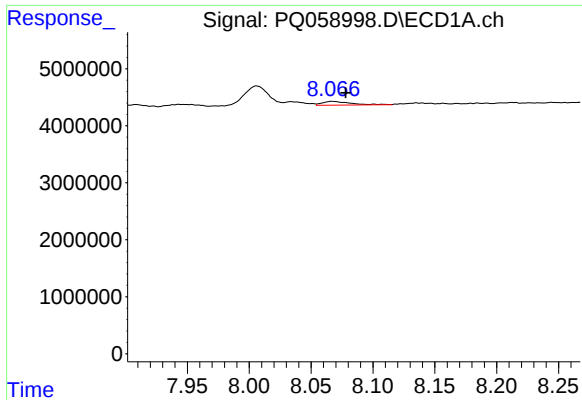
#32 AR-1260-2

R.T.: 7.714 min
Delta R.T.: -0.004 min
Response: 4682162
Conc: 17.26 ng/ml



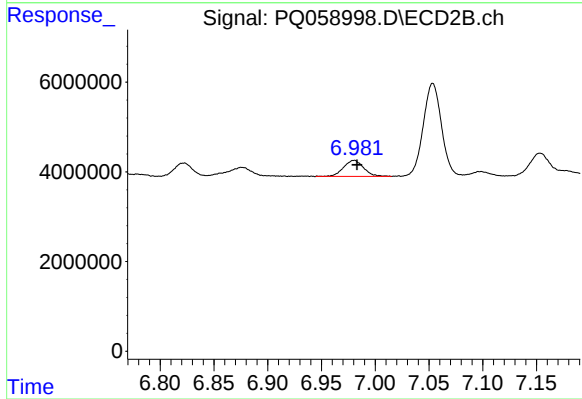
#32 AR-1260-2

R.T.: 6.822 min
Delta R.T.: -0.002 min
Response: 3253174
Conc: 10.98 ng/ml



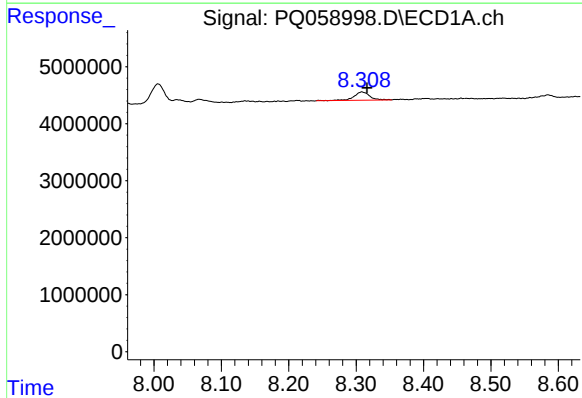
#33 AR-1260-3

R.T.: 8.067 min
Delta R.T.: -0.011 min
Response: 1018695
Conc: 4.83 ng/ml



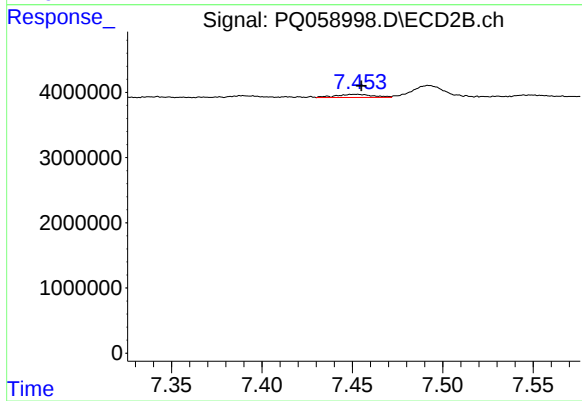
#33 AR-1260-3

R.T.: 6.980 min
Delta R.T.: -0.003 min
Response: 4682901
Conc: 16.45 ng/ml



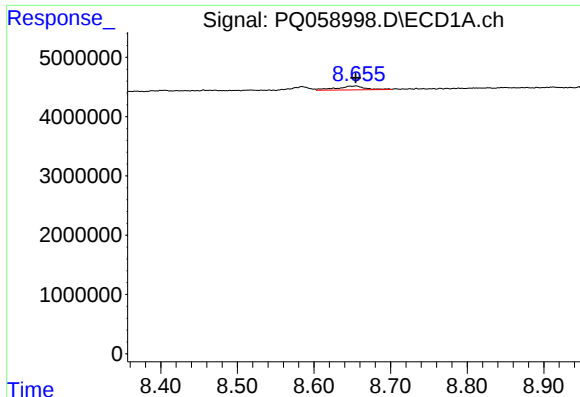
#34 AR-1260-4

R.T.: 8.309 min
Delta R.T.: -0.008 min
Response: 2332190
Conc: 9.88 ng/ml



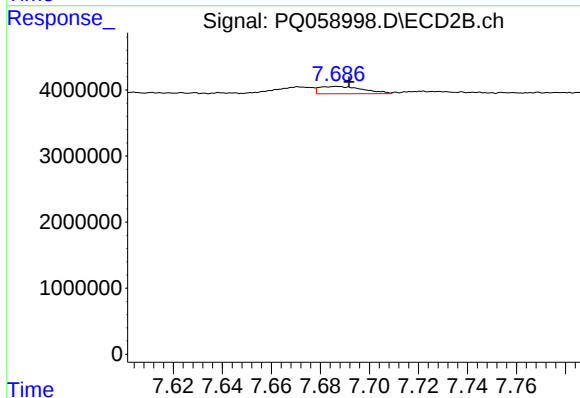
#34 AR-1260-4

R.T.: 7.452 min
Delta R.T.: -0.003 min
Response: 674464
Conc: 2.98 ng/ml



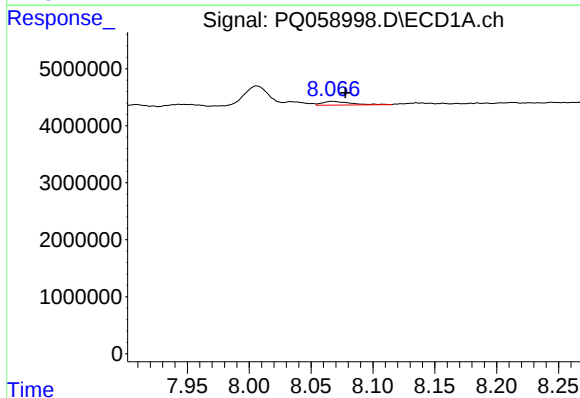
#35 AR-1260-5

R.T.: 8.655 min
Delta R.T.: 0.000 min
Response: 1653970
Conc: 4.04 ng/ml



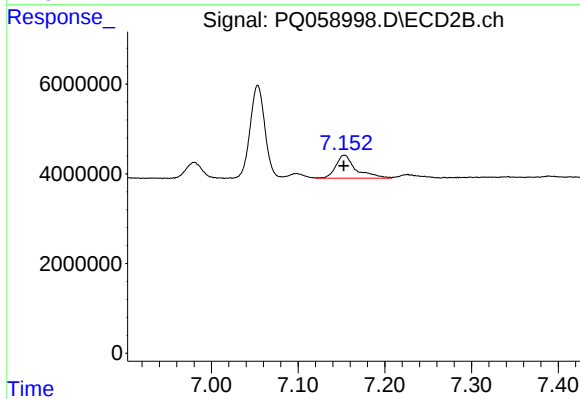
#35 AR-1260-5

R.T.: 7.687 min
Delta R.T.: -0.005 min
Response: 1381239
Conc: 2.81 ng/ml



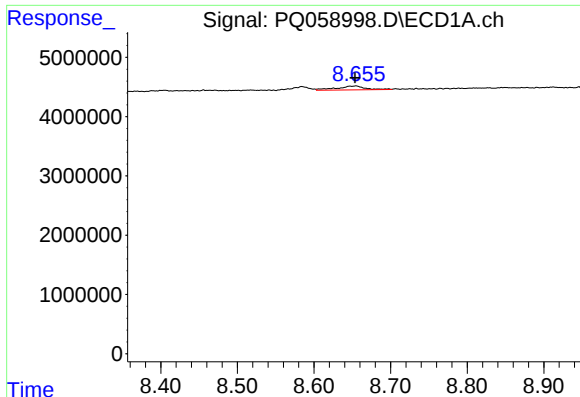
#36 AR-1262-1

R.T.: 8.067 min
Delta R.T.: -0.010 min
Response: 1018695
Conc: 3.33 ng/ml



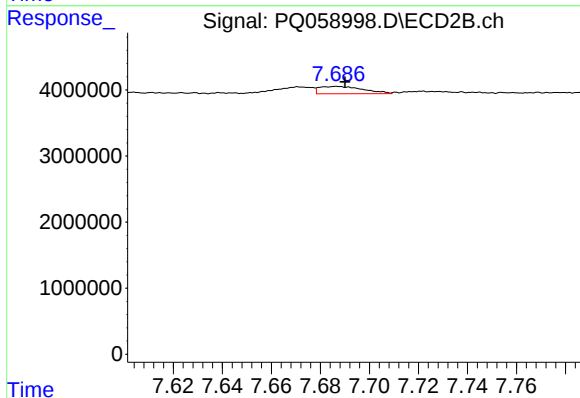
#36 AR-1262-1

R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 8331990
Conc: 46.35 ng/ml



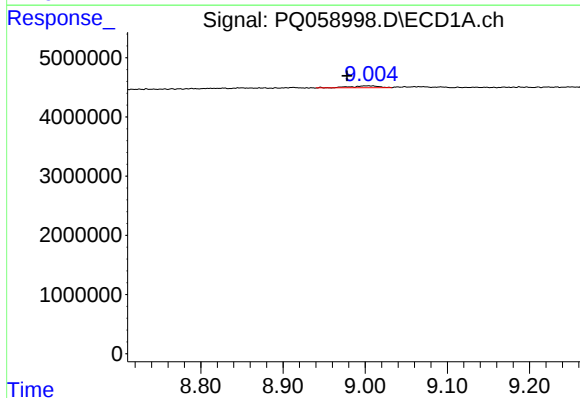
#37 AR-1262-2

R.T.: 8.655 min
Delta R.T.: 0.001 min
Response: 1653970
Conc: 3.53 ng/ml



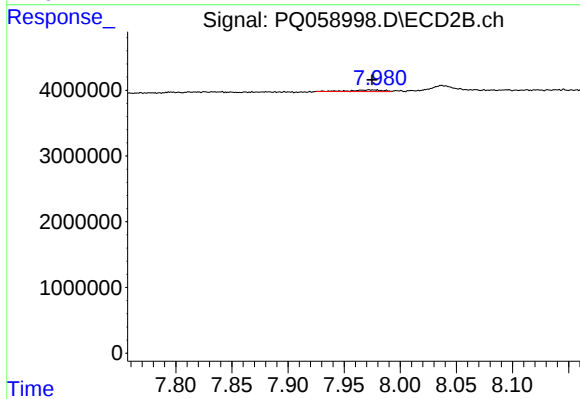
#37 AR-1262-2

R.T.: 7.687 min
Delta R.T.: -0.003 min
Response: 1381239
Conc: 2.23 ng/ml



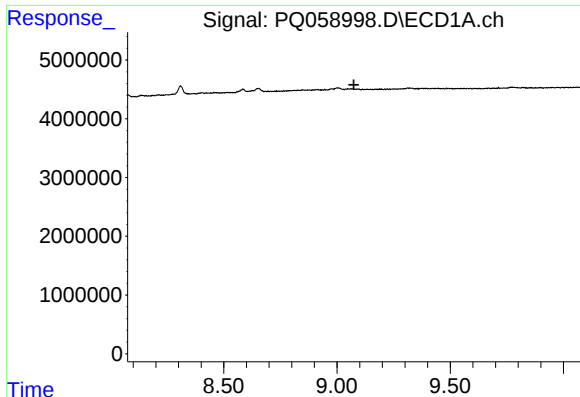
#38 AR-1262-3

R.T.: 9.004 min
Delta R.T.: 0.026 min
Response: 739845
Conc: 3.24 ng/ml



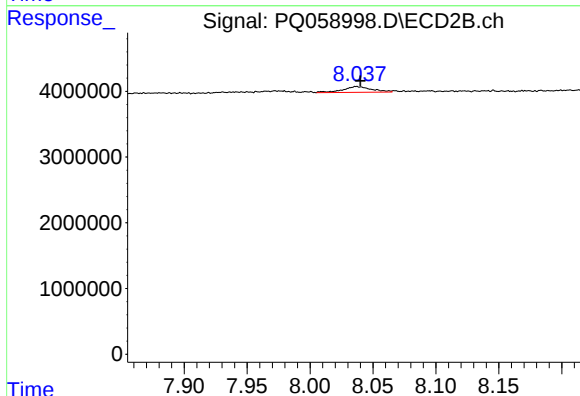
#38 AR-1262-3

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 496598
Conc: 2.04 ng/ml



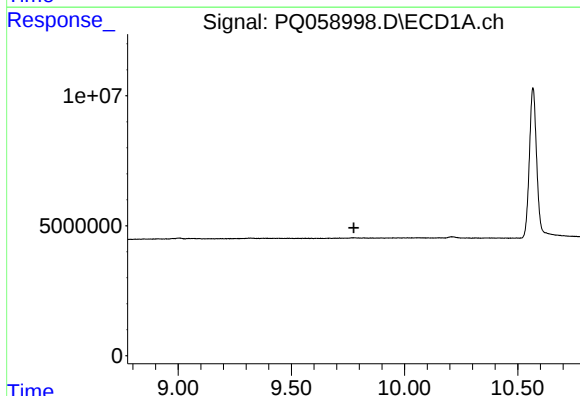
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.075 min
Response: 0
Conc: N.D.



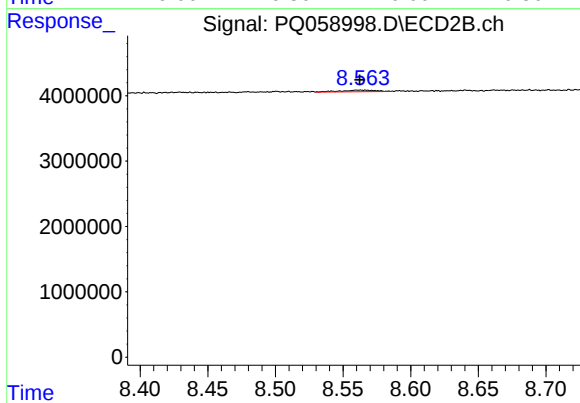
#39 AR-1262-4

R.T.: 8.037 min
Delta R.T.: -0.003 min
Response: 1416481
Conc: 3.19 ng/ml



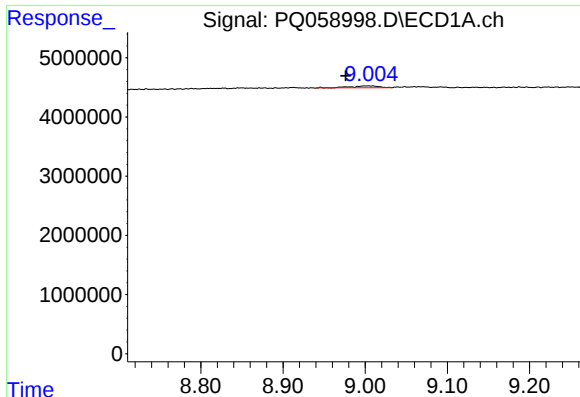
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.776 min
Response: 0
Conc: N.D.



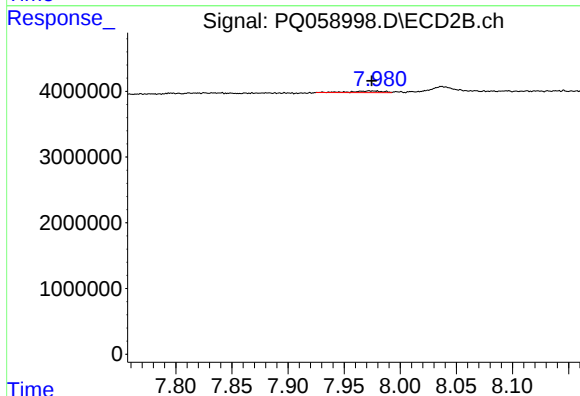
#40 AR-1262-5

R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 450604
Conc: 2.42 ng/ml



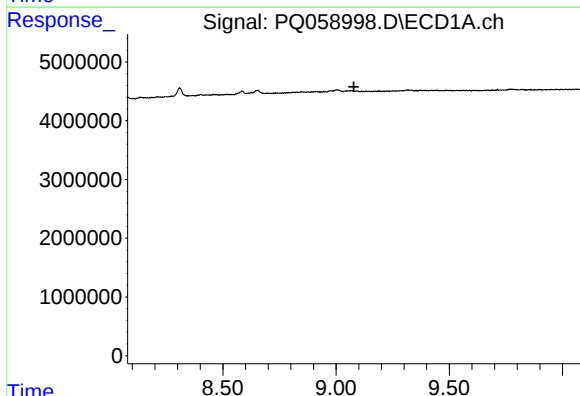
#41 AR-1268-1

R.T.: 9.004 min
Delta R.T.: 0.027 min
Response: 739845
Conc: 1.26 ng/ml



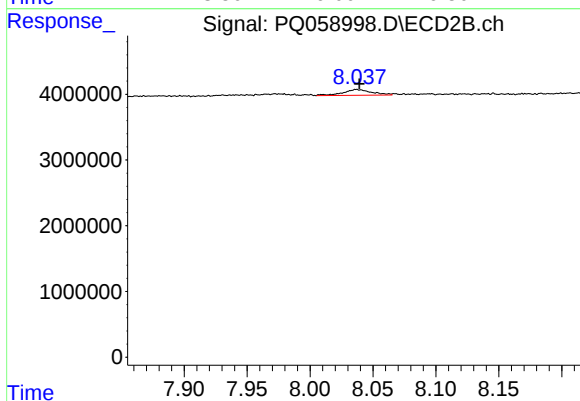
#41 AR-1268-1

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 496598
Conc: 0.67 ng/ml



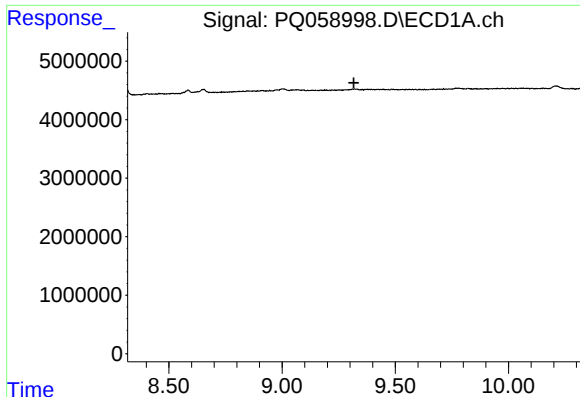
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.079 min
Response: 0
Conc: N.D.



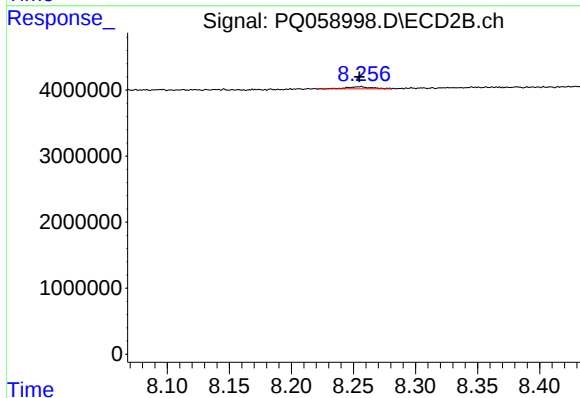
#42 AR-1268-2

R.T.: 8.037 min
Delta R.T.: -0.002 min
Response: 1416481
Conc: 2.10 ng/ml



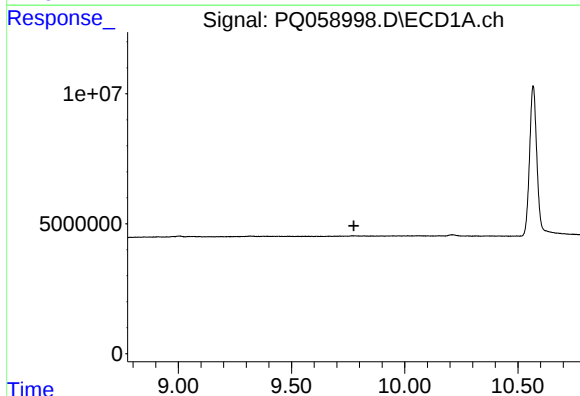
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.317 min
Response: 0
Conc: N.D.



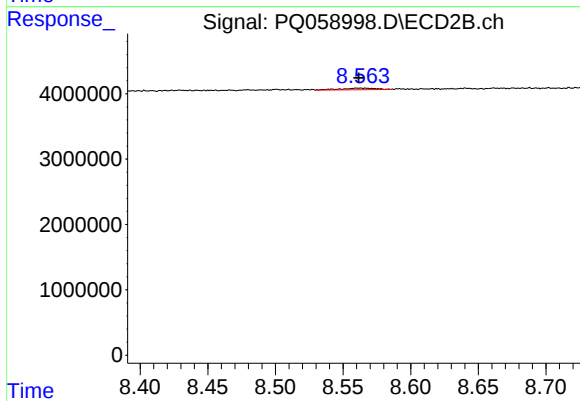
#43 AR-1268-3

R.T.: 8.256 min
Delta R.T.: 0.001 min
Response: 436588
Conc: 0.74 ng/ml



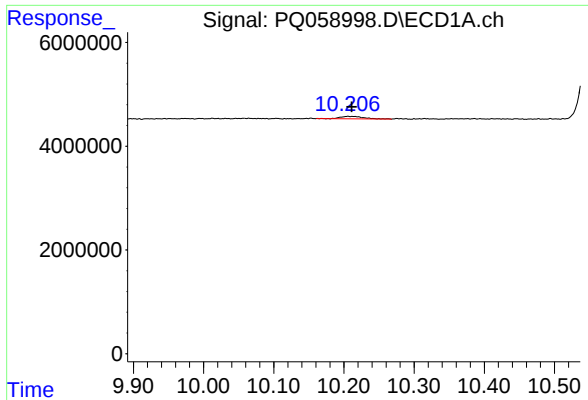
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.775 min
Response: 0
Conc: N.D.



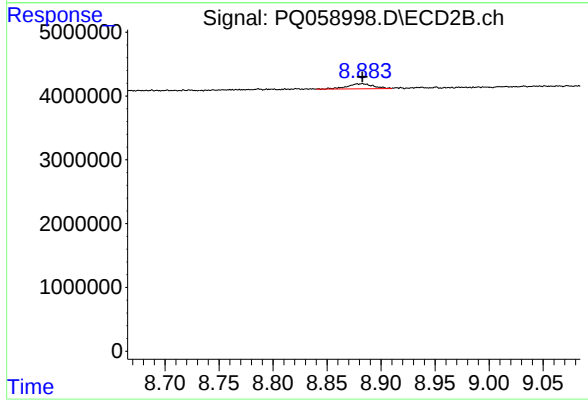
#44 AR-1268-4

R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 450604
Conc: 2.12 ng/ml



#45 AR-1268-5

R.T.: 10.206 min
Delta R.T.: -0.005 min
Response: 1052718
Conc: 0.75 ng/ml



#45 AR-1268-5

R.T.: 8.883 min
Delta R.T.: 0.000 min
Response: 1337105
Conc: 0.76 ng/ml