

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071822\
 Data File : PQ058615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2022 22:41
 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: Jul 19 03:14:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 12:27:52 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...	4.688	4.049	152.7E6	113.5E6	21.707	20.304
2)	SA Decachlor...	10.595	9.172	235.8E6	135.2E6	42.155	40.826
Target Compounds							
3)	L1 AR-1016-1	5.870	5.148	2532711	1526572	16.753	9.779 #
4)	L1 AR-1016-2	5.896	5.168	3313257	1324595	12.728	5.904 #
5)	L1 AR-1016-3	5.955	5.349	2464254	663647	15.261	6.006 #
6)	L1 AR-1016-4	6.053	5.385	1742660	41190988	12.943	432.815 #
7)	L1 AR-1016-5	6.348	5.603	24057531	22656390	205.059	193.917
8)	L2 AR-1221-1	4.889	0.000	777400	0	9.933	N.D. #
9)	L2 AR-1221-2	5.001	4.357	2025943	1373994	36.942	33.538
10)	L2 AR-1221-3	5.063	4.430	800497	383600	4.576	2.656 #
11)	L3 AR-1232-1	5.063	4.430	800497	383600	5.056	2.909 #
12)	L3 AR-1232-2	5.599	5.168	1016700	1324595	13.260	11.305
13)	L3 AR-1232-3	5.896	5.349	3313257	663647	23.574	12.096 #
14)	L3 AR-1232-4	6.053	5.428	1742660	11707819	24.584	222.588 #
15)	L3 AR-1232-5	6.141	5.603	37348486	22656390	825.593	397.532 #
16)	L4 AR-1242-1	5.870	5.148	2532711	1526572	18.371	11.012 #
17)	L4 AR-1242-2	5.896	5.168	3313257	1324595	13.783	6.624 #
18)	L4 AR-1242-3	5.955	5.349	2464254	663647	15.515	6.718 #
19)	L4 AR-1242-4	6.053	5.428	1742660	11707819	13.248	115.192 #
20)	L4 AR-1242-5	6.795	5.956	21566762	95948557	189.229	822.000 #
21)	L5 AR-1248-1	5.870	5.148	2532711	1526572	21.550	13.188 #
22)	L5 AR-1248-2	6.141	5.385	37348486	41190988	221.843	247.013
23)	L5 AR-1248-3	6.348	5.428	24057531	11707819	119.013	67.767 #
24)	L5 AR-1248-4	6.754	5.603	31156396	22656390	157.239	114.234 #
25)	L5 AR-1248-5	6.795	5.998	21566762	9824285	101.997	55.356 #
26)	L6 AR-1254-1	6.725	5.956	65285301	95948557	313.533	317.337
27)	L6 AR-1254-2	6.944	6.102	99245952	82465809	318.859	317.240
28)	L6 AR-1254-3	7.314	6.510	112.9E6	127.4E6	314.969	318.115
29)	L6 AR-1254-4	7.600	6.737	67809267	81892878	312.425	319.766
30)	L6 AR-1254-5	8.019	7.157	79943882	98352636	307.133	322.416
31)	L7 AR-1260-1	7.474	6.640	40818215	59149864	231.792	295.497 #
32)	L7 AR-1260-2	7.730	6.825	41643478	46362777	198.852	199.206
33)	L7 AR-1260-3	8.019	6.983	79943882	46694874	302.308	218.267 #
34)	L7 AR-1260-4	8.323	7.456	31853257	4339719	156.581	24.554 #
35)	L7 AR-1260-5	8.668	7.691	11016919	10004726	24.995	25.152
36)	L8 AR-1262-1	8.082	7.157	10821870	98352636	33.191	609.950 #
37)	L8 AR-1262-2	8.668	7.691	11016919	10004726	17.218	17.906
38)	L8 AR-1262-3	9.021	7.979	10017508	370922	28.649	1.703 #
39)	L8 AR-1262-4	9.074	8.041	3725780	9196104	11.916	23.048 #
40)	L8 AR-1262-5	9.798	8.565	834708	464970	3.292	2.932
41)	L9 AR-1268-1	9.021	7.979	10017508	370922	9.660	0.477 #

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 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 12:27:52 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

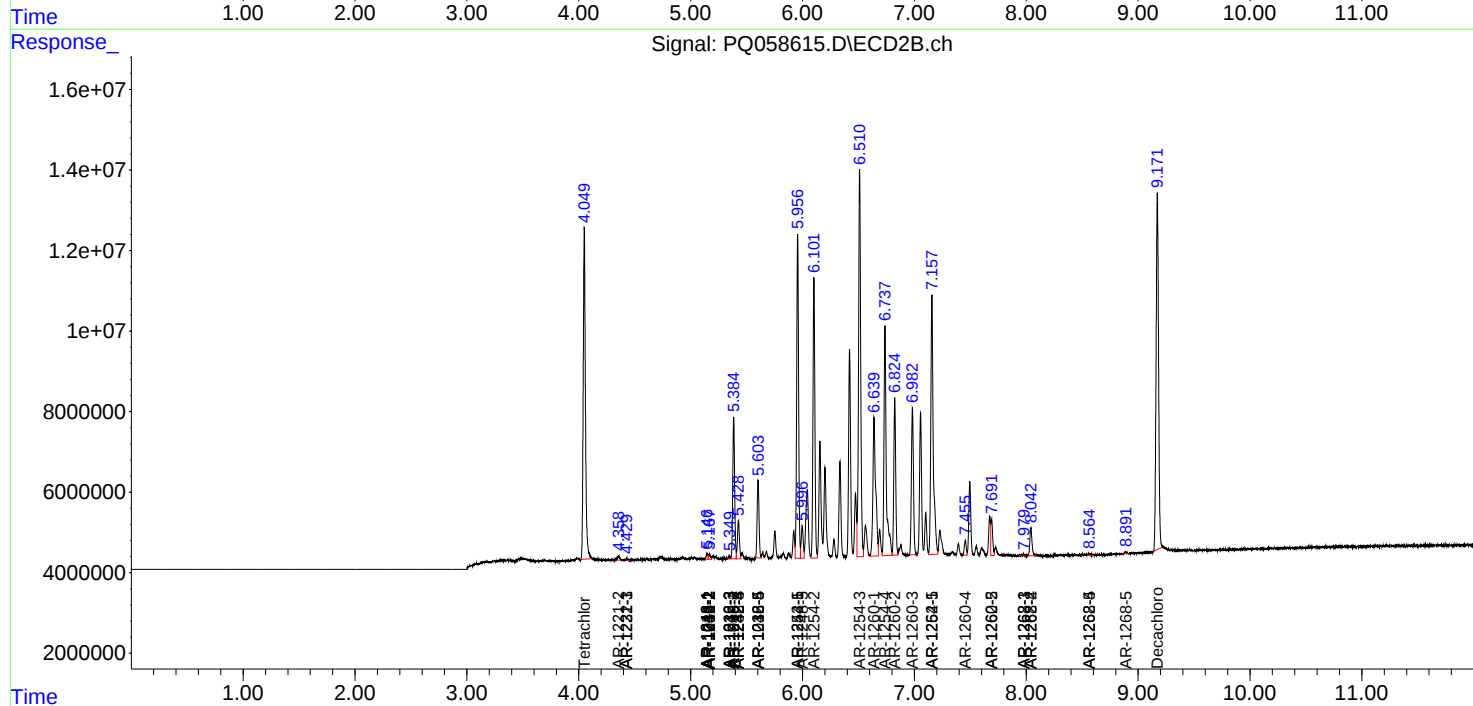
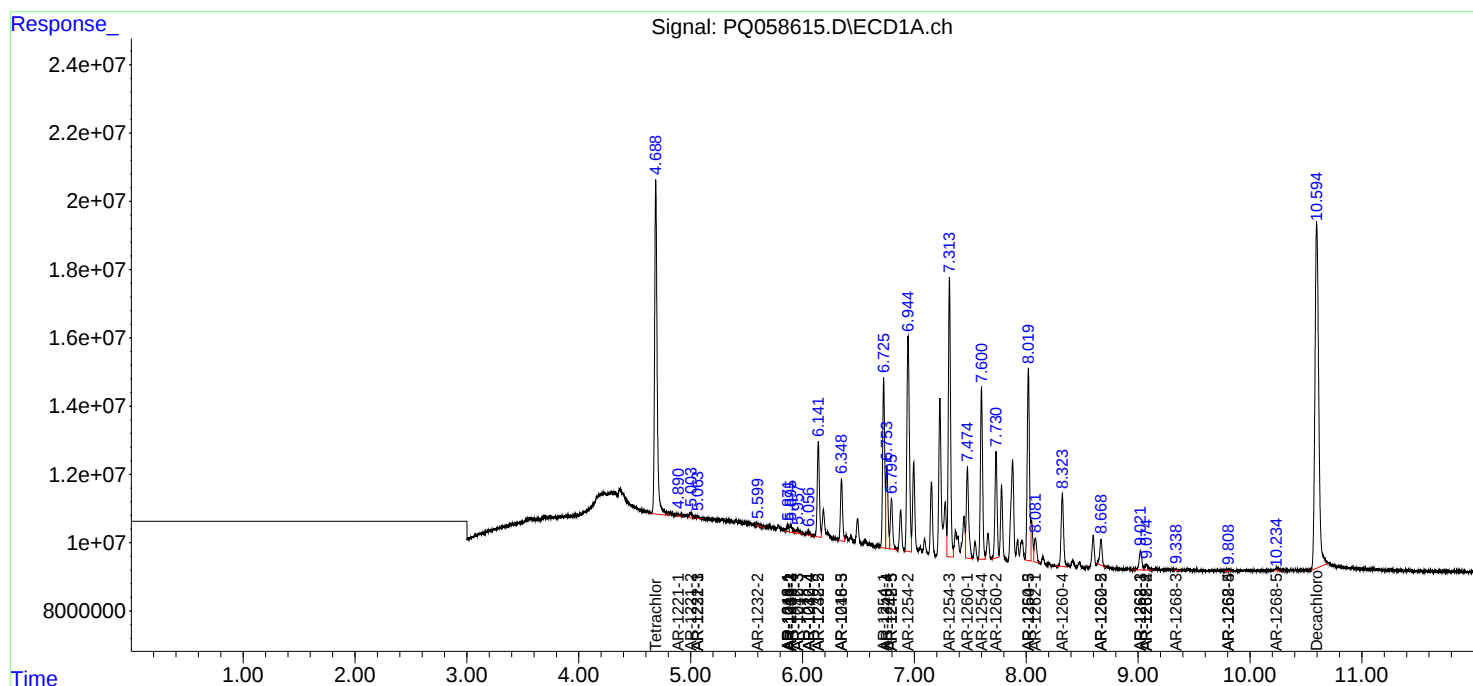
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.074	8.041	3725780	9196104	3.430	13.021 #
43) L9	AR-1268-3	9.339	0.000	402858	0	0.408	N.D. #
44) L9	AR-1268-4	9.798	8.565	834708	464970	2.516	2.184
45) L9	AR-1268-5	10.242	8.892	1658303	691701	0.550	0.376 #

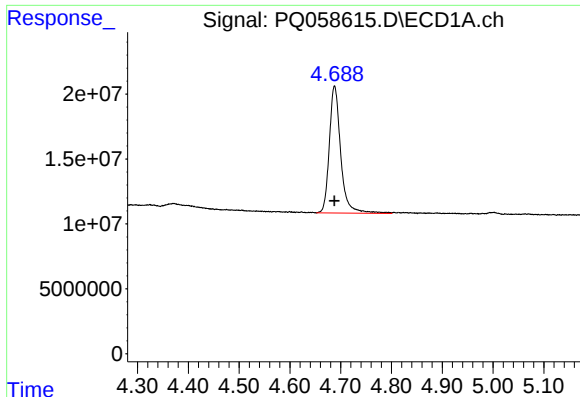
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 18 Jul 2022 22:41
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Sample : AR1254CCC400
Misc :
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 12:27:52 2022
Response via : Initial Calibration
Integrator: ChemStation

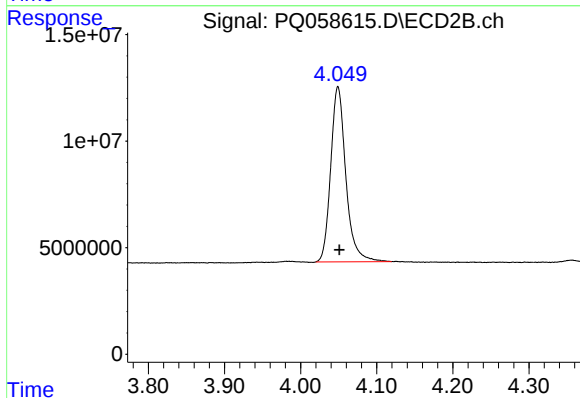
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





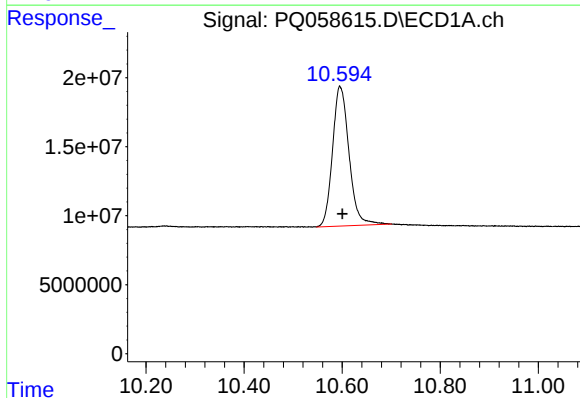
#1 Tetrachloro-m-xylene

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 152734185
Conc: 21.71 ng/ml



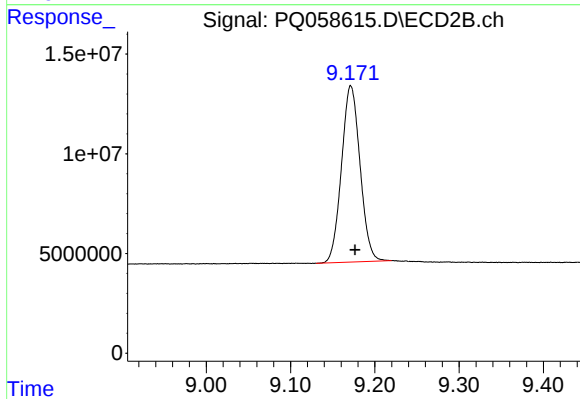
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 113506332
Conc: 20.30 ng/ml



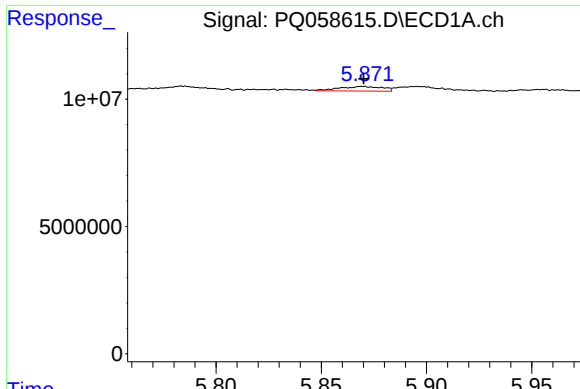
#2 Decachlorobiphenyl

R.T.: 10.595 min
Delta R.T.: -0.005 min
Response: 235821569
Conc: 42.15 ng/ml



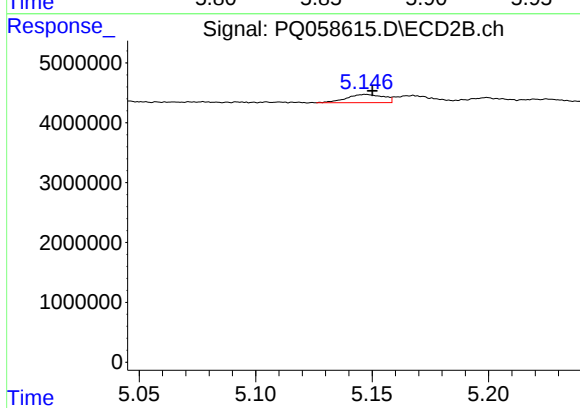
#2 Decachlorobiphenyl

R.T.: 9.172 min
Delta R.T.: -0.005 min
Response: 135182079
Conc: 40.83 ng/ml



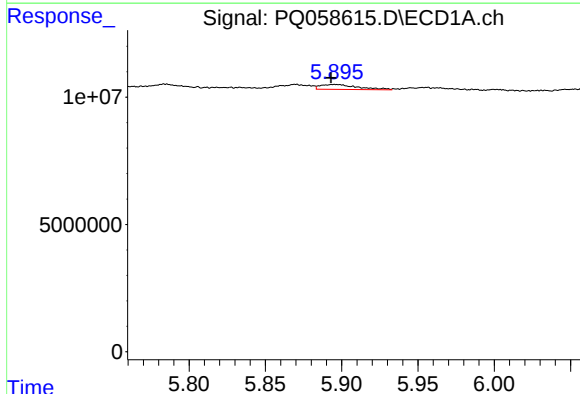
#3 AR-1016-1

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 2532711
Conc: 16.75 ng/ml



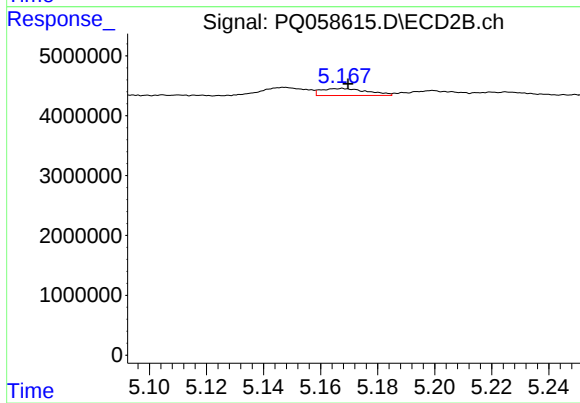
#3 AR-1016-1

R.T.: 5.148 min
Delta R.T.: -0.003 min
Response: 1526572
Conc: 9.78 ng/ml



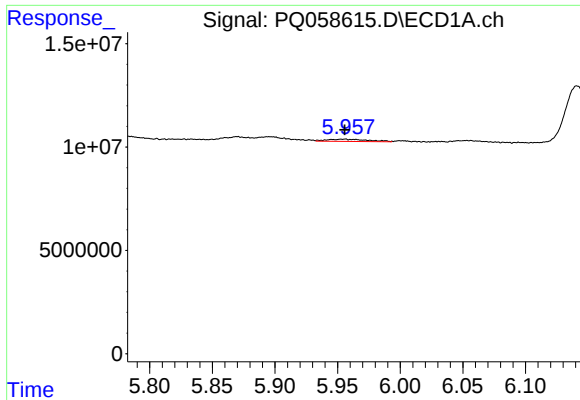
#4 AR-1016-2

R.T.: 5.896 min
Delta R.T.: 0.003 min
Response: 3313257
Conc: 12.73 ng/ml



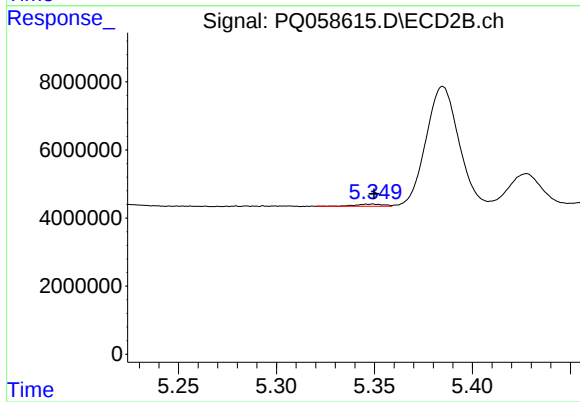
#4 AR-1016-2

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 1324595
Conc: 5.90 ng/ml



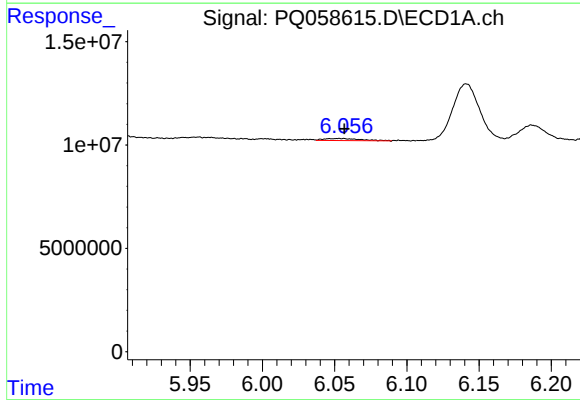
#5 AR-1016-3

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 2464254
Conc: 15.26 ng/ml



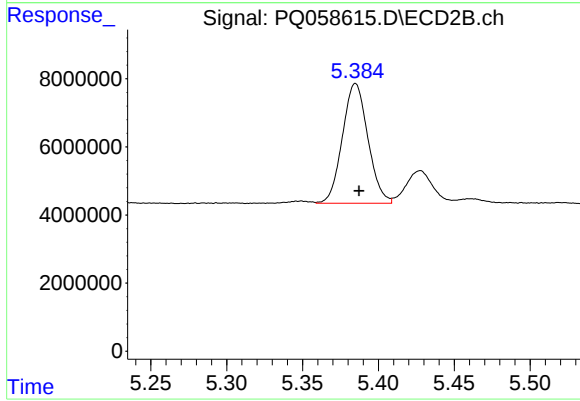
#5 AR-1016-3

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 663647
Conc: 6.01 ng/ml



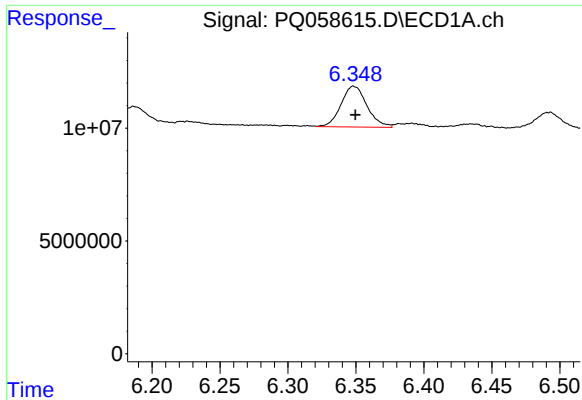
#6 AR-1016-4

R.T.: 6.053 min
Delta R.T.: -0.004 min
Response: 1742660
Conc: 12.94 ng/ml



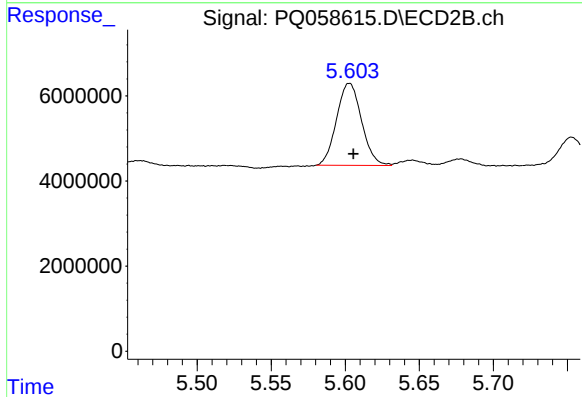
#6 AR-1016-4

R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 41190988
Conc: 432.81 ng/ml



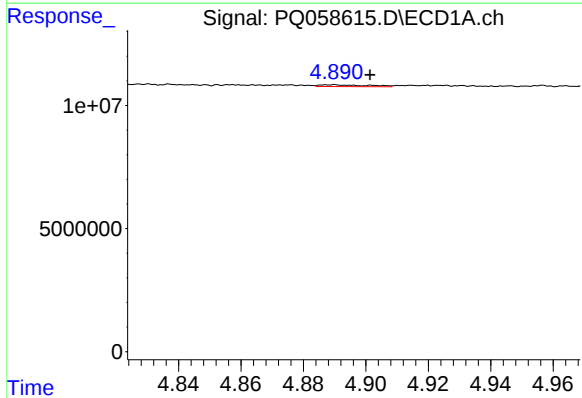
#7 AR-1016-5

R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 24057531
Conc: 205.06 ng/ml



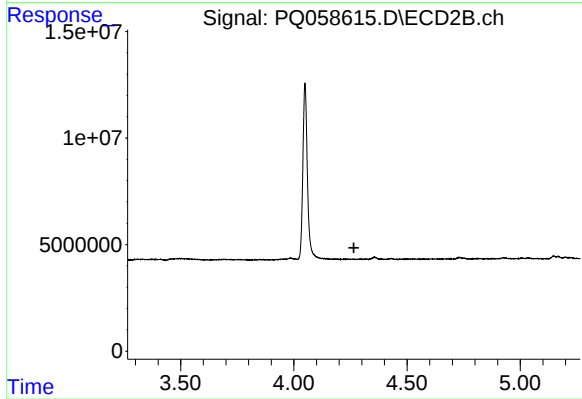
#7 AR-1016-5

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 22656390
Conc: 193.92 ng/ml



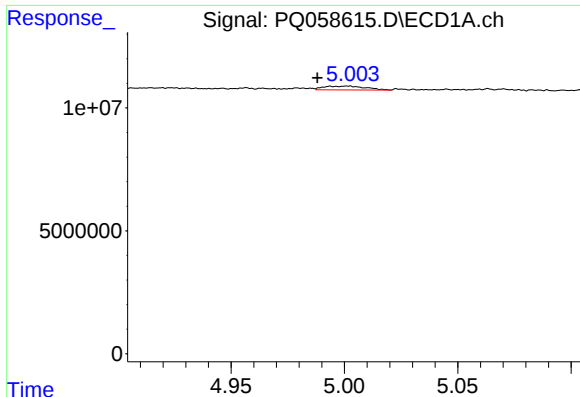
#8 AR-1221-1

R.T.: 4.889 min
Delta R.T.: -0.012 min
Response: 777400
Conc: 9.93 ng/ml



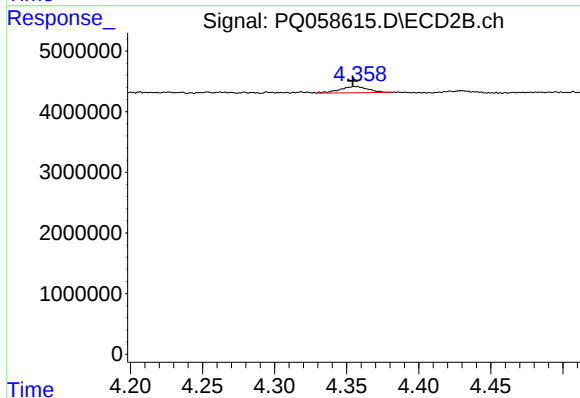
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.265 min
Response: 0
Conc: N.D.



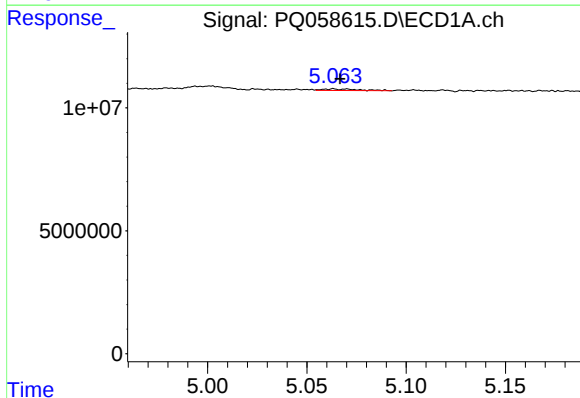
#9 AR-1221-2

R.T.: 5.001 min
Delta R.T.: 0.013 min
Response: 2025943
Conc: 36.94 ng/ml



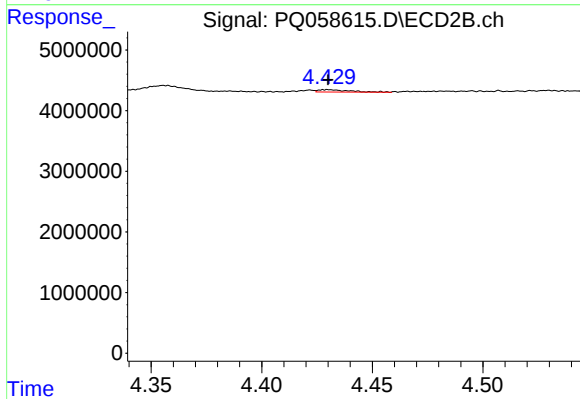
#9 AR-1221-2

R.T.: 4.357 min
Delta R.T.: 0.003 min
Response: 1373994
Conc: 33.54 ng/ml



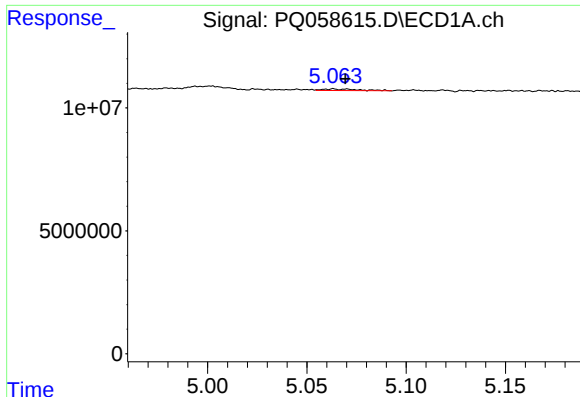
#10 AR-1221-3

R.T.: 5.063 min
Delta R.T.: -0.003 min
Response: 800497
Conc: 4.58 ng/ml



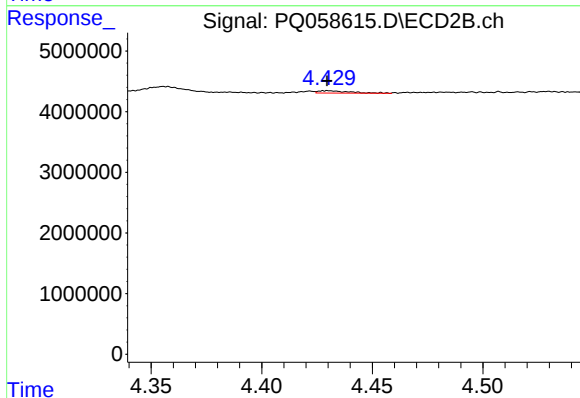
#10 AR-1221-3

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 383600
Conc: 2.66 ng/ml



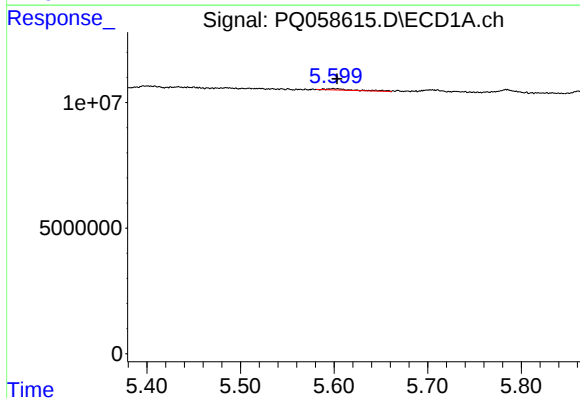
#11 AR-1232-1

R.T.: 5.063 min
Delta R.T.: -0.006 min
Response: 800497
Conc: 5.06 ng/ml



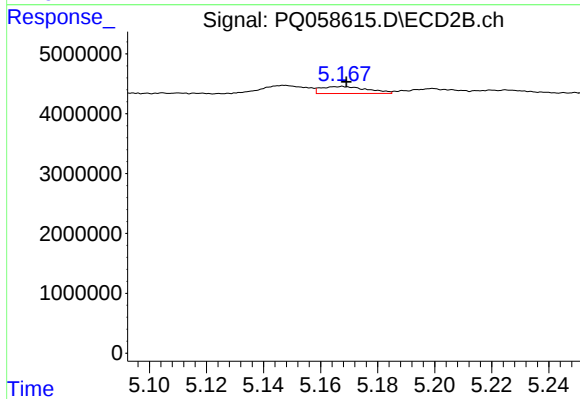
#11 AR-1232-1

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 383600
Conc: 2.91 ng/ml



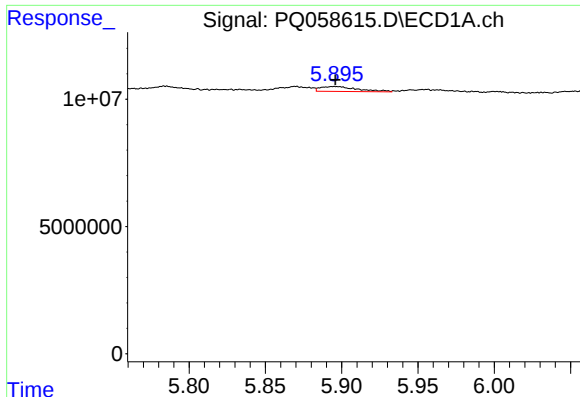
#12 AR-1232-2

R.T.: 5.599 min
Delta R.T.: -0.004 min
Response: 1016700
Conc: 13.26 ng/ml



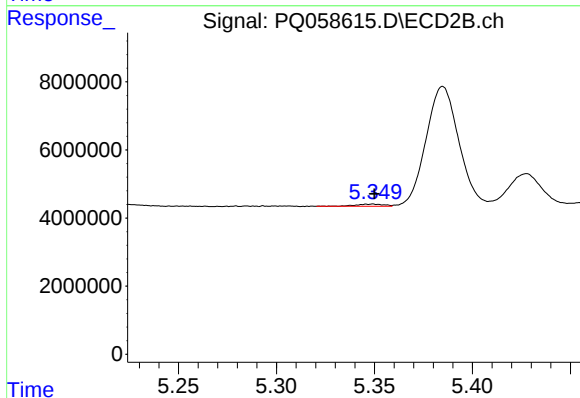
#12 AR-1232-2

R.T.: 5.168 min
Delta R.T.: -0.001 min
Response: 1324595
Conc: 11.31 ng/ml



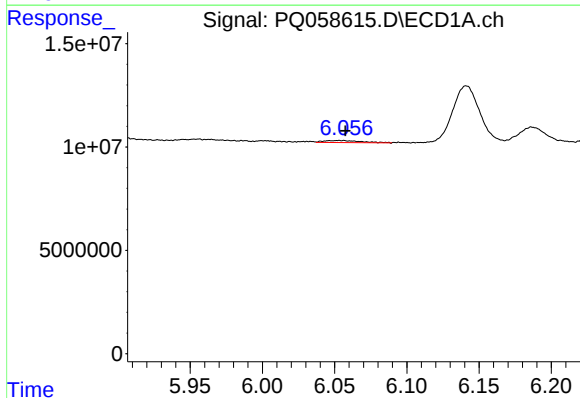
#13 AR-1232-3

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 3313257
Conc: 23.57 ng/ml



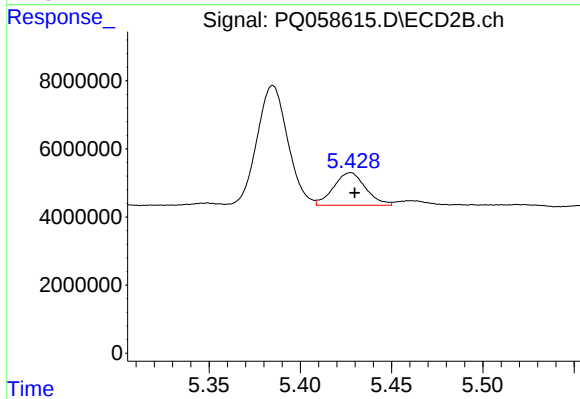
#13 AR-1232-3

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 663647
Conc: 12.10 ng/ml



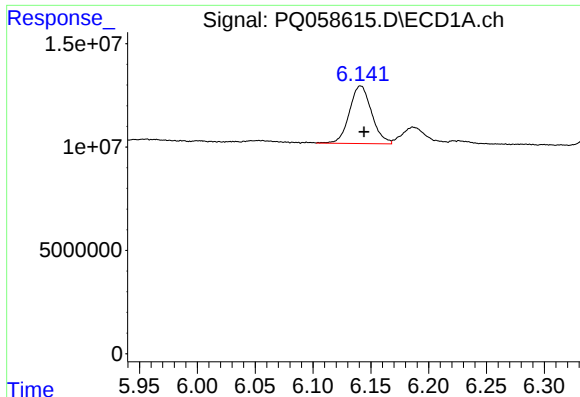
#14 AR-1232-4

R.T.: 6.053 min
Delta R.T.: -0.004 min
Response: 1742660
Conc: 24.58 ng/ml



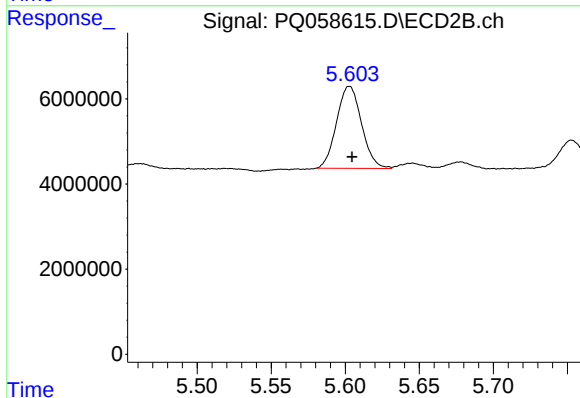
#14 AR-1232-4

R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 11707819
Conc: 222.59 ng/ml



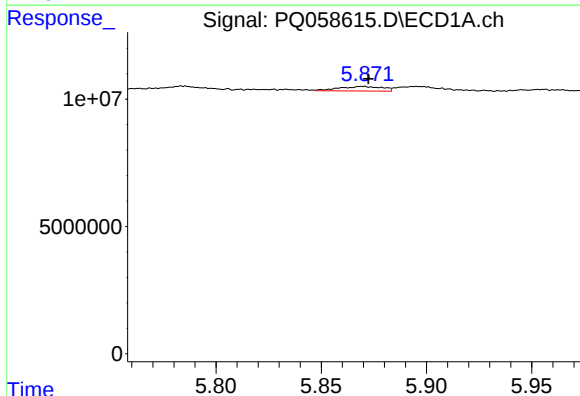
#15 AR-1232-5

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 37348486
Conc: 825.59 ng/ml



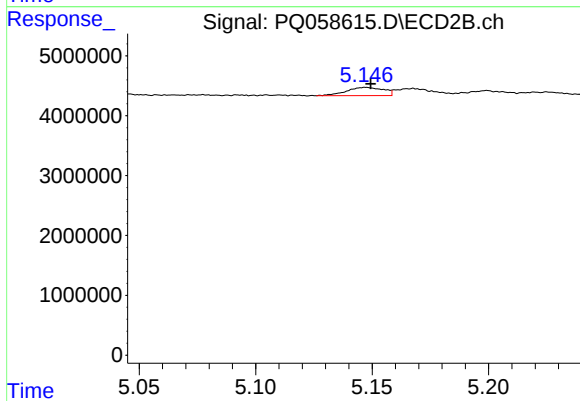
#15 AR-1232-5

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 22656390
Conc: 397.53 ng/ml



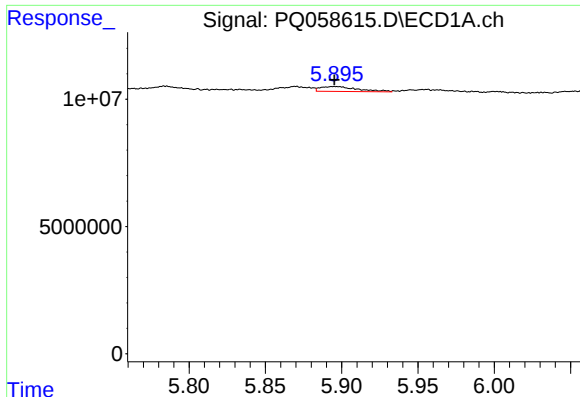
#16 AR-1242-1

R.T.: 5.870 min
Delta R.T.: -0.003 min
Response: 2532711
Conc: 18.37 ng/ml



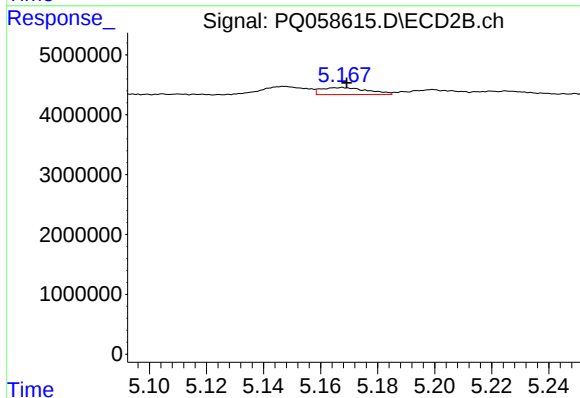
#16 AR-1242-1

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 1526572
Conc: 11.01 ng/ml



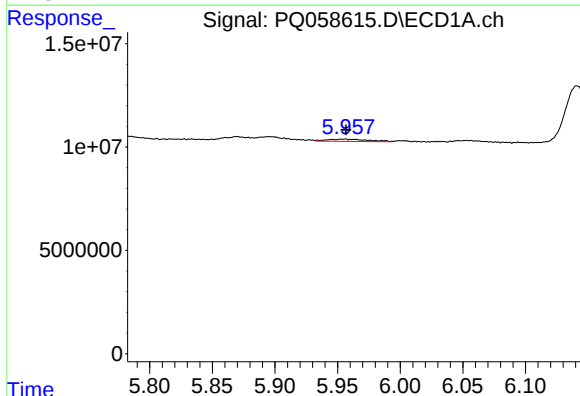
#17 AR-1242-2

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 3313257
Conc: 13.78 ng/ml



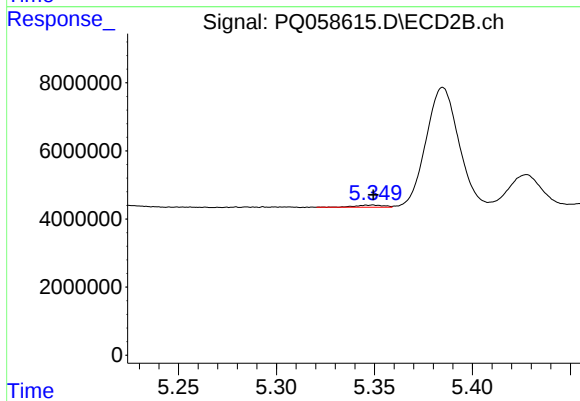
#17 AR-1242-2

R.T.: 5.168 min
Delta R.T.: -0.001 min
Response: 1324595
Conc: 6.62 ng/ml



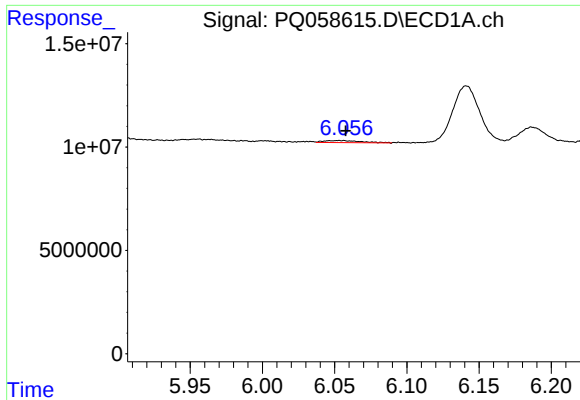
#18 AR-1242-3

R.T.: 5.955 min
Delta R.T.: -0.001 min
Response: 2464254
Conc: 15.51 ng/ml



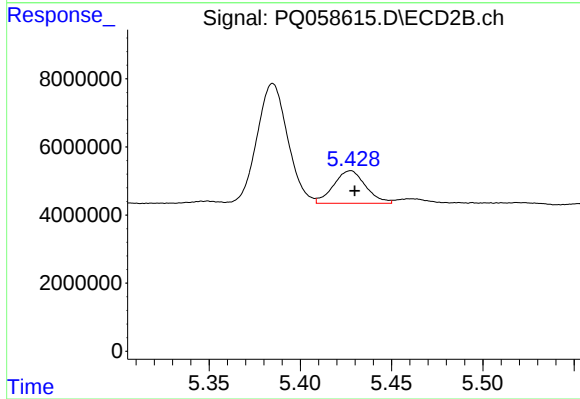
#18 AR-1242-3

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 663647
Conc: 6.72 ng/ml



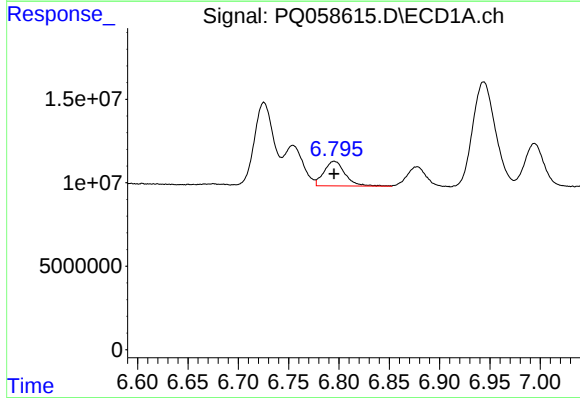
#19 AR-1242-4

R.T.: 6.053 min
Delta R.T.: -0.005 min
Response: 1742660
Conc: 13.25 ng/ml



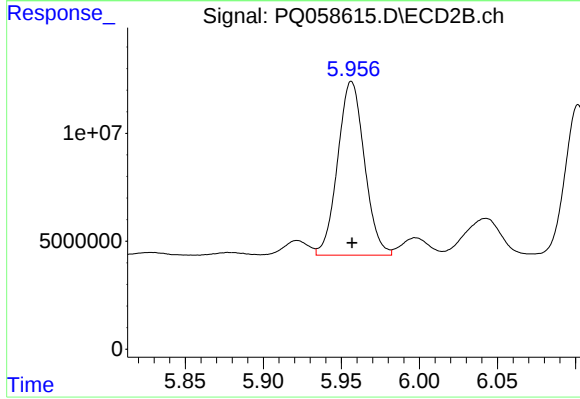
#19 AR-1242-4

R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 11707819
Conc: 115.19 ng/ml



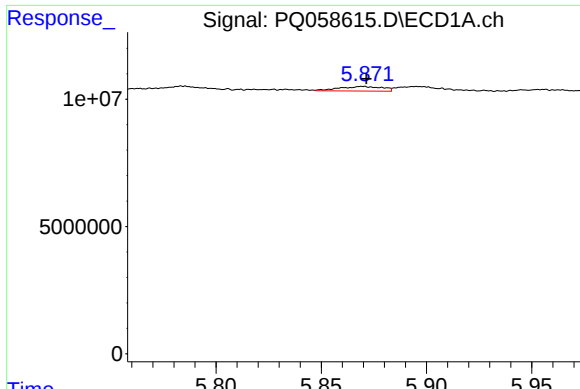
#20 AR-1242-5

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 21566762
Conc: 189.23 ng/ml



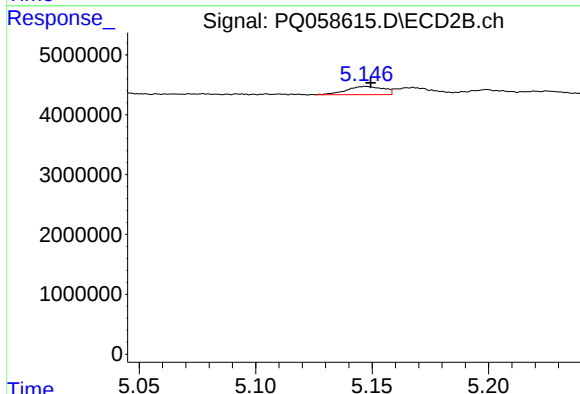
#20 AR-1242-5

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 95948557
Conc: 822.00 ng/ml



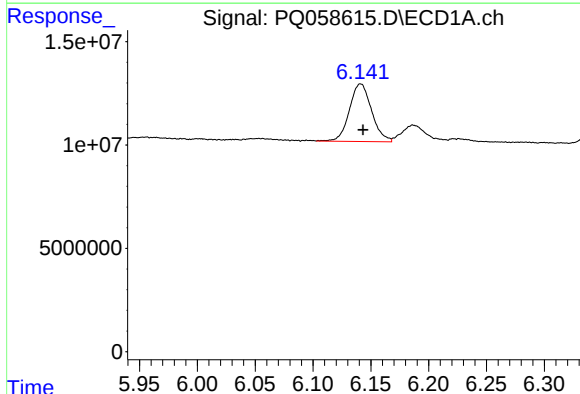
#21 AR-1248-1

R.T.: 5.870 min
Delta R.T.: -0.002 min
Response: 2532711
Conc: 21.55 ng/ml



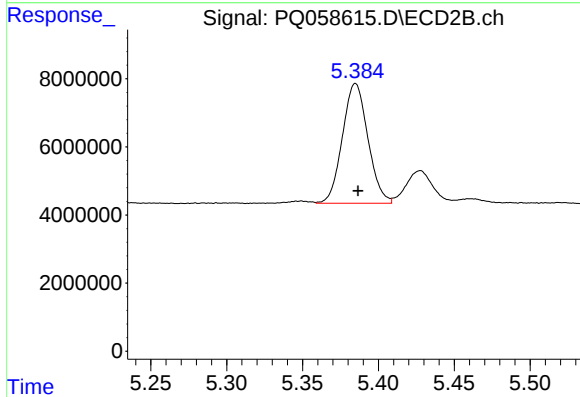
#21 AR-1248-1

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 1526572
Conc: 13.19 ng/ml



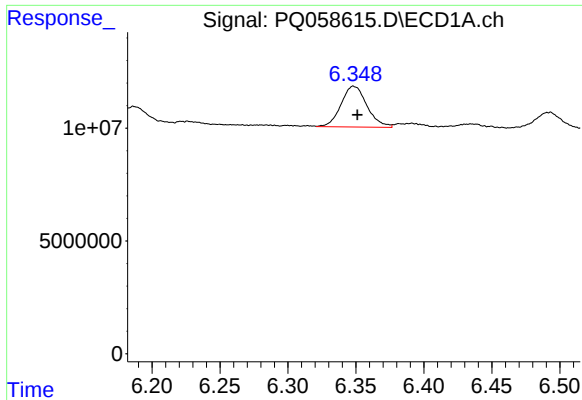
#22 AR-1248-2

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 37348486
Conc: 221.84 ng/ml



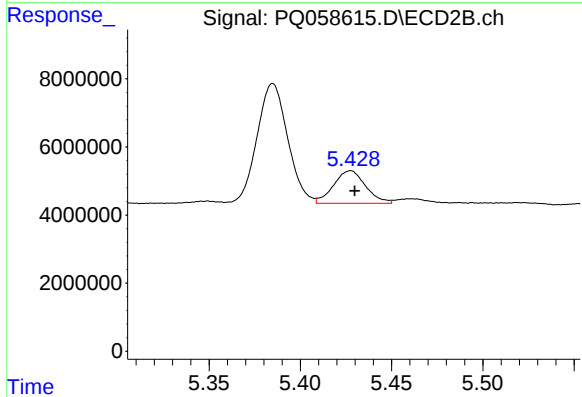
#22 AR-1248-2

R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 41190988
Conc: 247.01 ng/ml



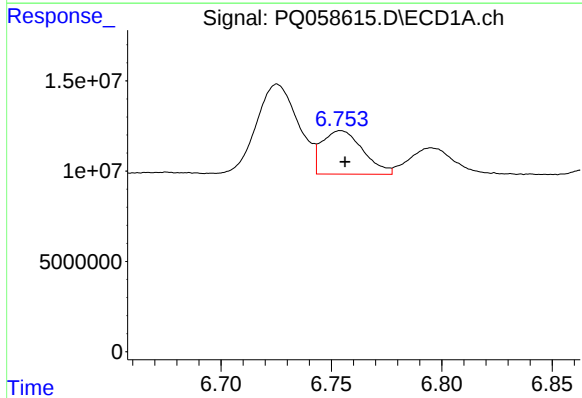
#23 AR-1248-3

R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 24057531
Conc: 119.01 ng/ml



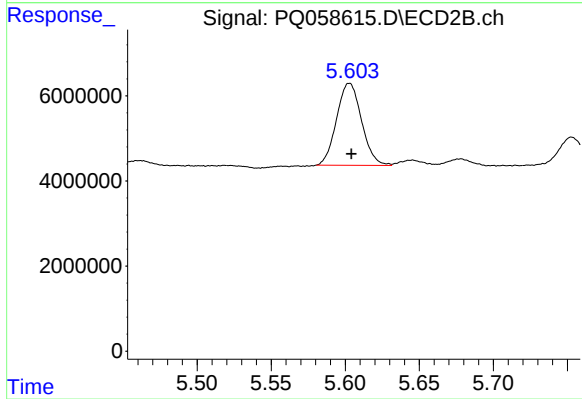
#23 AR-1248-3

R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 11707819
Conc: 67.77 ng/ml



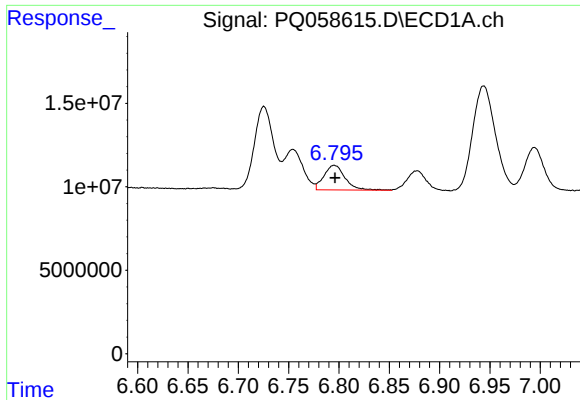
#24 AR-1248-4

R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 31156396
Conc: 157.24 ng/ml



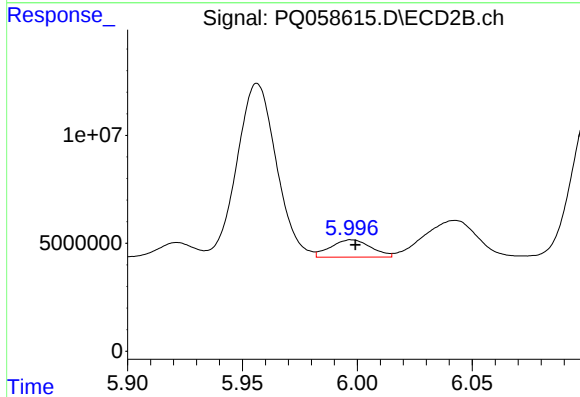
#24 AR-1248-4

R.T.: 5.603 min
Delta R.T.: -0.001 min
Response: 22656390
Conc: 114.23 ng/ml



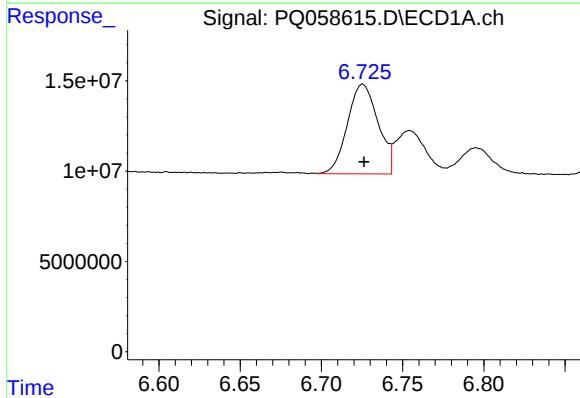
#25 AR-1248-5

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 21566762
Conc: 102.00 ng/ml



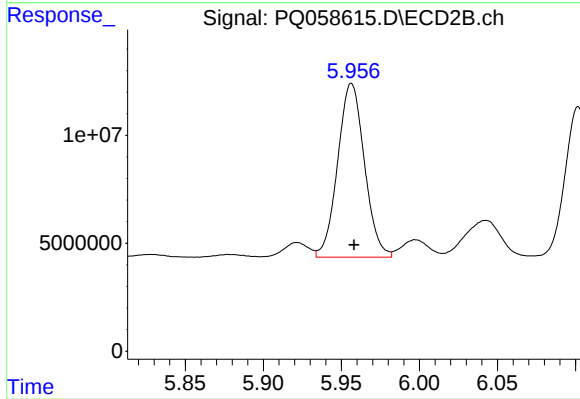
#25 AR-1248-5

R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 9824285
Conc: 55.36 ng/ml



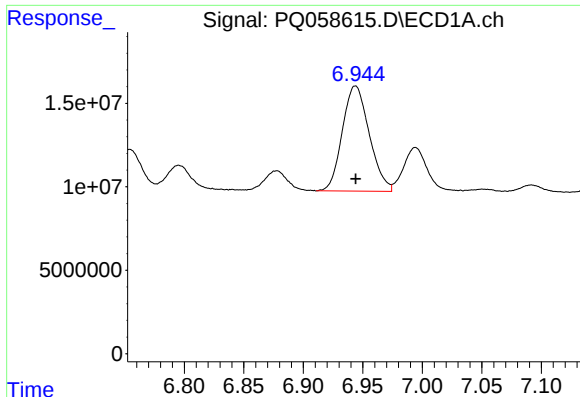
#26 AR-1254-1

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 65285301
Conc: 313.53 ng/ml



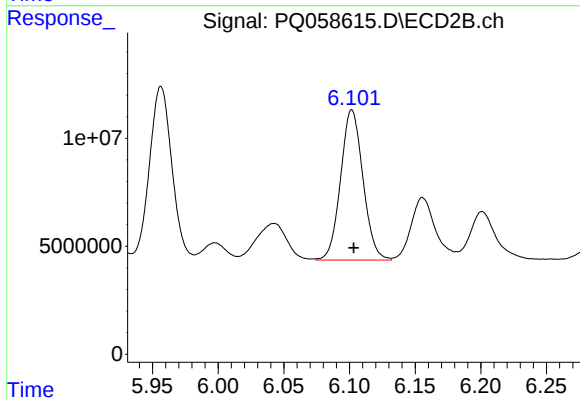
#26 AR-1254-1

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 95948557
Conc: 317.34 ng/ml



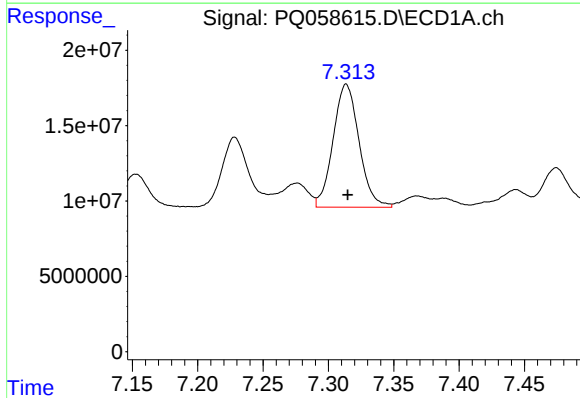
#27 AR-1254-2

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 99245952
Conc: 318.86 ng/ml



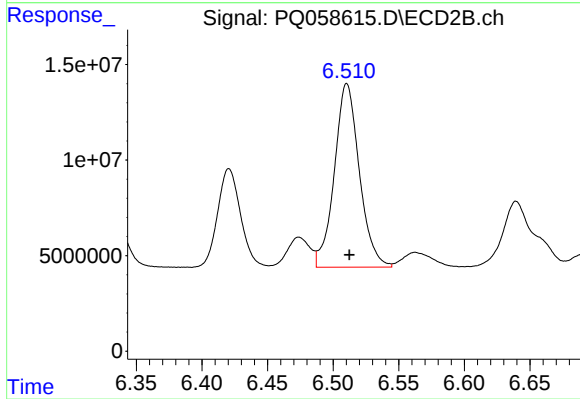
#27 AR-1254-2

R.T.: 6.102 min
Delta R.T.: -0.001 min
Response: 82465809
Conc: 317.24 ng/ml



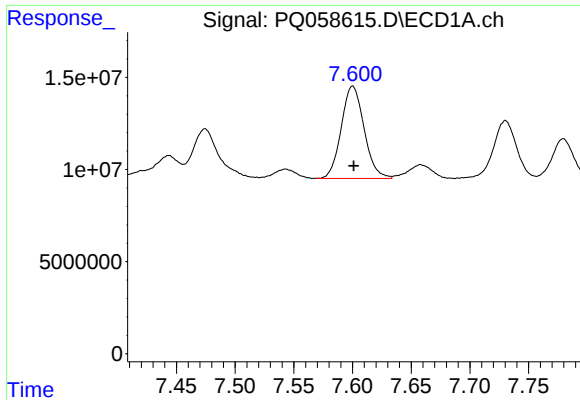
#28 AR-1254-3

R.T.: 7.314 min
Delta R.T.: -0.001 min
Response: 112910844
Conc: 314.97 ng/ml



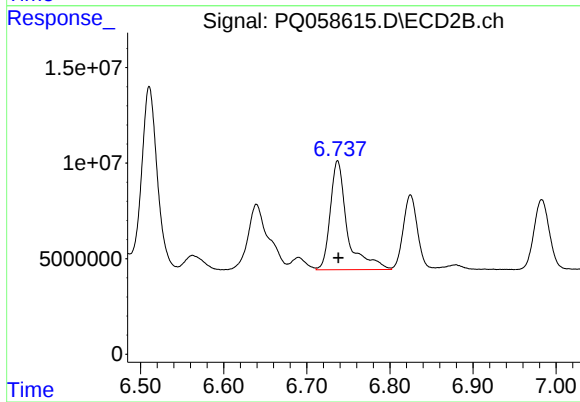
#28 AR-1254-3

R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 127410525
Conc: 318.11 ng/ml



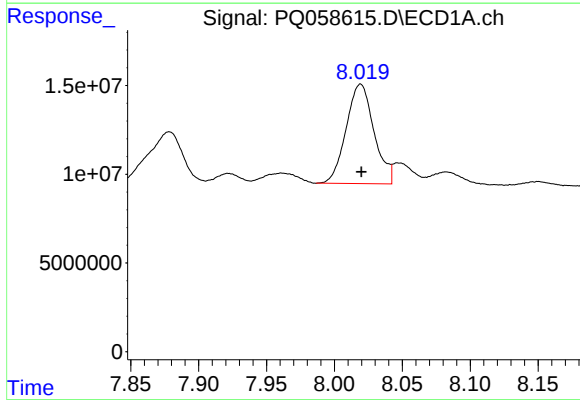
#29 AR-1254-4

R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 67809267
Conc: 312.43 ng/ml



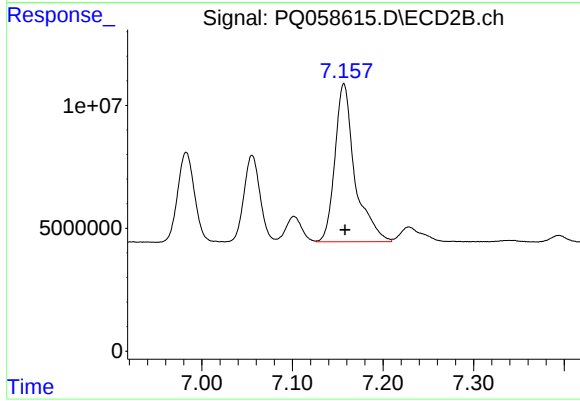
#29 AR-1254-4

R.T.: 6.737 min
Delta R.T.: -0.001 min
Response: 81892878
Conc: 319.77 ng/ml



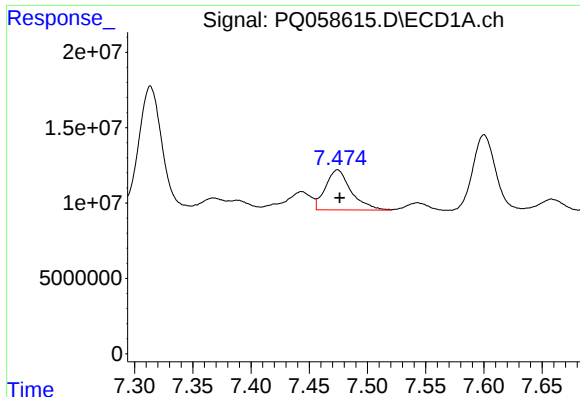
#30 AR-1254-5

R.T.: 8.019 min
Delta R.T.: 0.000 min
Response: 79943882
Conc: 307.13 ng/ml



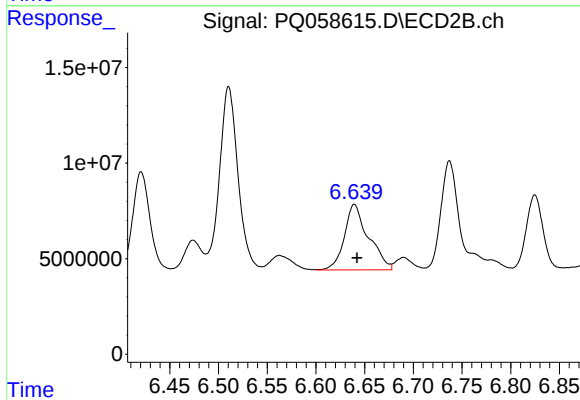
#30 AR-1254-5

R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 98352636
Conc: 322.42 ng/ml



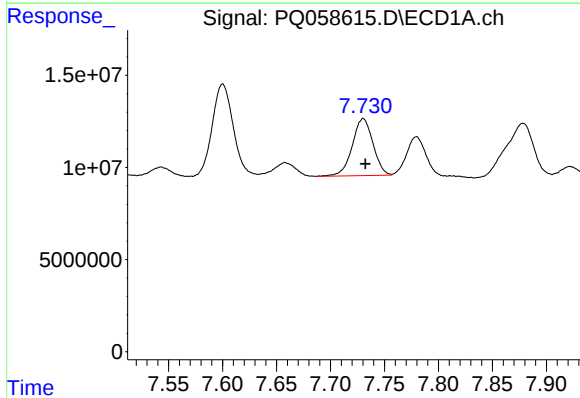
#31 AR-1260-1

R.T.: 7.474 min
Delta R.T.: -0.002 min
Response: 40818215
Conc: 231.79 ng/ml



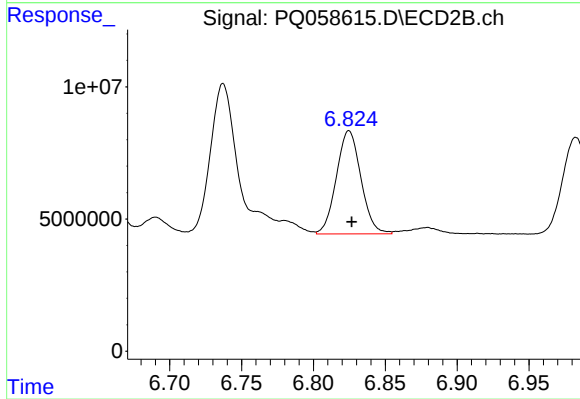
#31 AR-1260-1

R.T.: 6.640 min
Delta R.T.: -0.003 min
Response: 59149864
Conc: 295.50 ng/ml



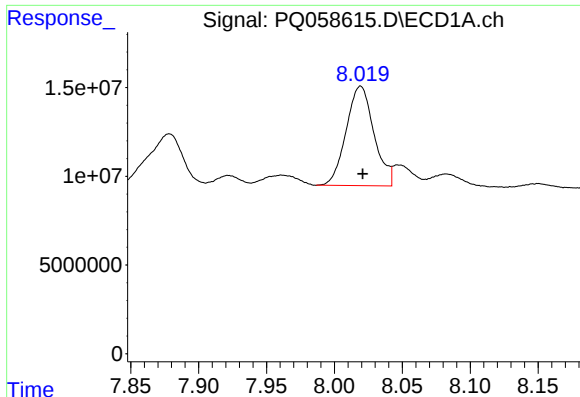
#32 AR-1260-2

R.T.: 7.730 min
Delta R.T.: -0.002 min
Response: 41643478
Conc: 198.85 ng/ml



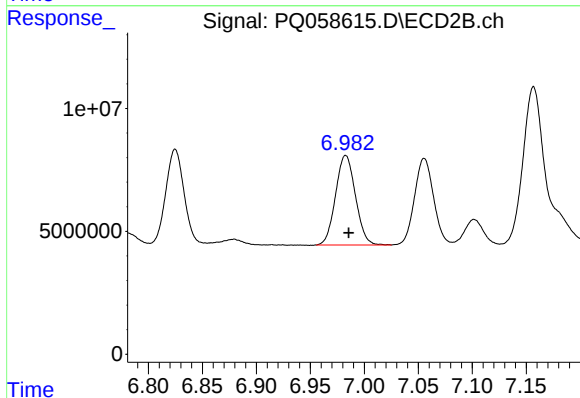
#32 AR-1260-2

R.T.: 6.825 min
Delta R.T.: -0.002 min
Response: 46362777
Conc: 199.21 ng/ml



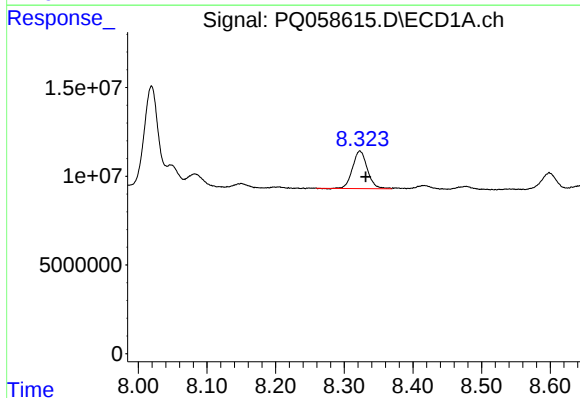
#33 AR-1260-3

R.T.: 8.019 min
Delta R.T.: -0.002 min
Response: 79943882
Conc: 302.31 ng/ml



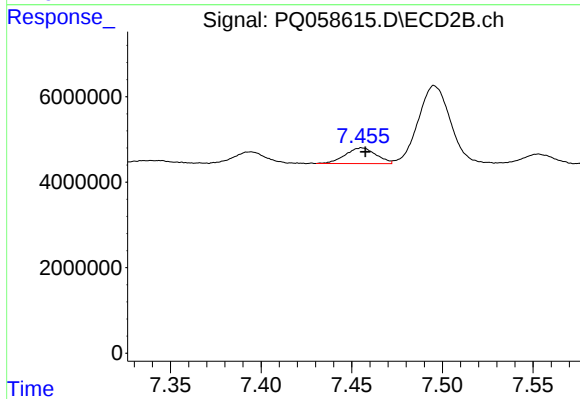
#33 AR-1260-3

R.T.: 6.983 min
Delta R.T.: -0.003 min
Response: 46694874
Conc: 218.27 ng/ml



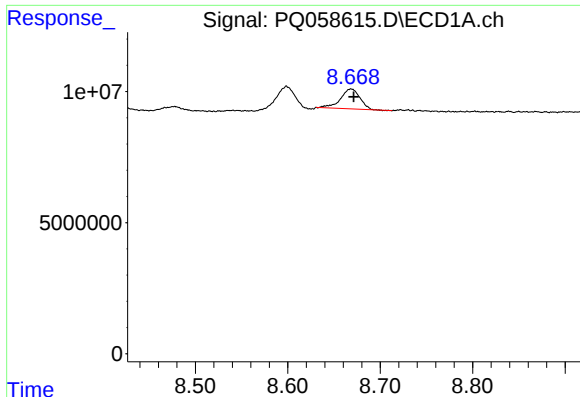
#34 AR-1260-4

R.T.: 8.323 min
Delta R.T.: -0.008 min
Response: 31853257
Conc: 156.58 ng/ml



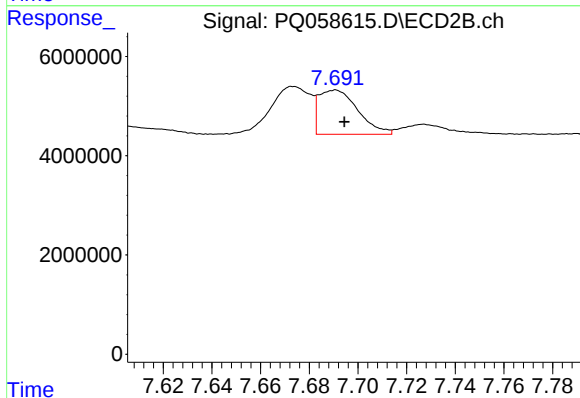
#34 AR-1260-4

R.T.: 7.456 min
Delta R.T.: -0.002 min
Response: 4339719
Conc: 24.55 ng/ml



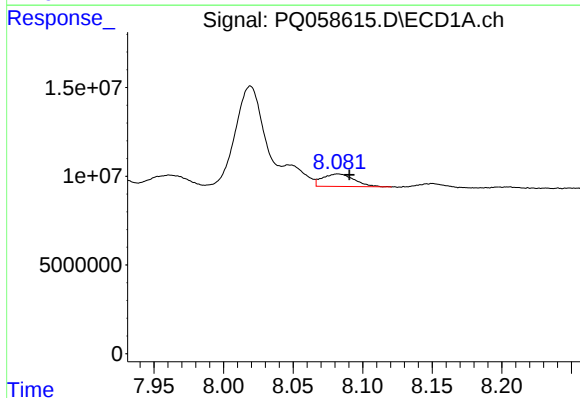
#35 AR-1260-5

R.T.: 8.668 min
Delta R.T.: -0.003 min
Response: 11016919
Conc: 25.00 ng/ml



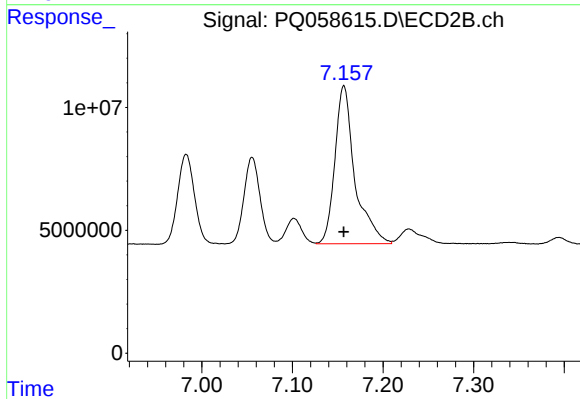
#35 AR-1260-5

R.T.: 7.691 min
Delta R.T.: -0.004 min
Response: 10004726
Conc: 25.15 ng/ml



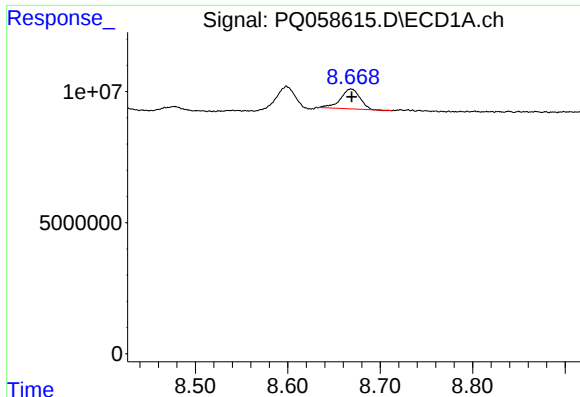
#36 AR-1262-1

R.T.: 8.082 min
Delta R.T.: -0.008 min
Response: 10821870
Conc: 33.19 ng/ml



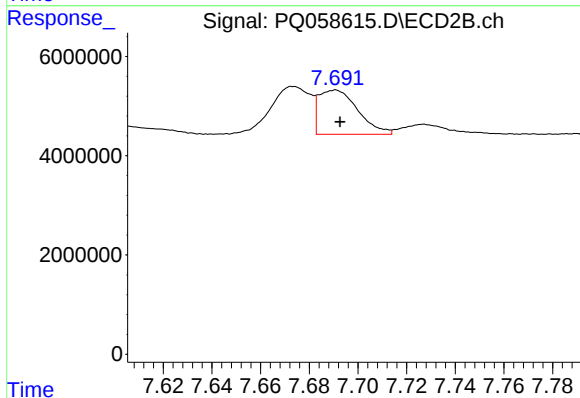
#36 AR-1262-1

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 98352636
Conc: 609.95 ng/ml



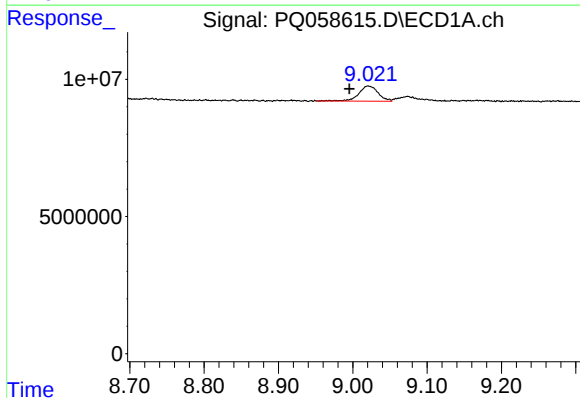
#37 AR-1262-2

R.T.: 8.668 min
Delta R.T.: 0.000 min
Response: 11016919
Conc: 17.22 ng/ml



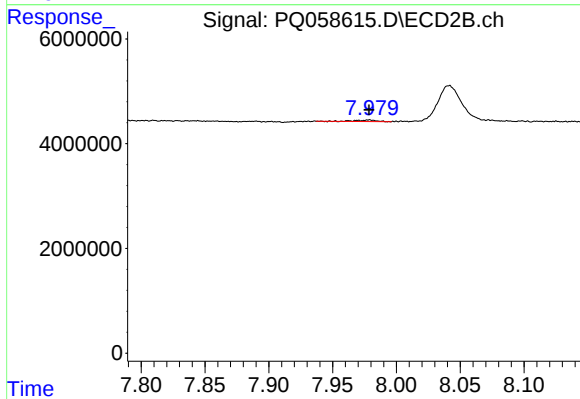
#37 AR-1262-2

R.T.: 7.691 min
Delta R.T.: -0.002 min
Response: 10004726
Conc: 17.91 ng/ml



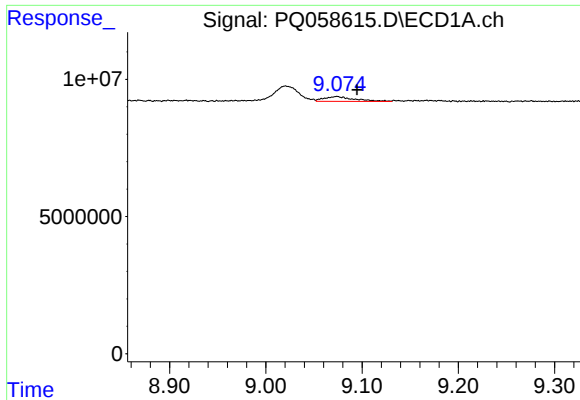
#38 AR-1262-3

R.T.: 9.021 min
Delta R.T.: 0.025 min
Response: 10017508
Conc: 28.65 ng/ml



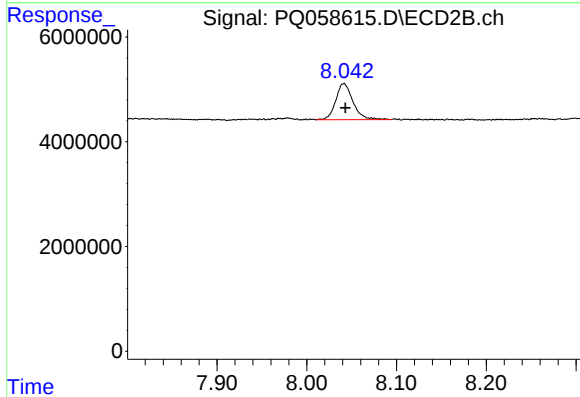
#38 AR-1262-3

R.T.: 7.979 min
Delta R.T.: 0.000 min
Response: 370922
Conc: 1.70 ng/ml



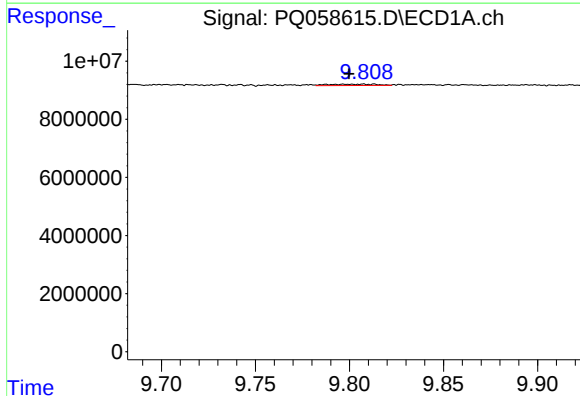
#39 AR-1262-4

R.T.: 9.074 min
Delta R.T.: -0.021 min
Response: 3725780
Conc: 11.92 ng/ml



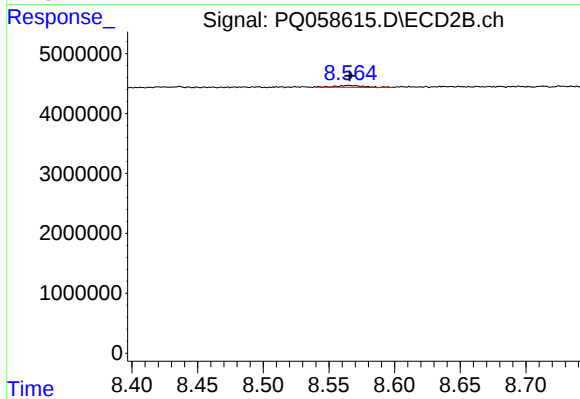
#39 AR-1262-4

R.T.: 8.041 min
Delta R.T.: -0.002 min
Response: 9196104
Conc: 23.05 ng/ml



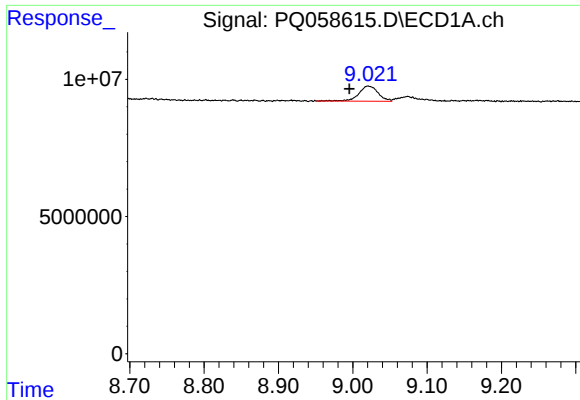
#40 AR-1262-5

R.T.: 9.798 min
Delta R.T.: -0.002 min
Response: 834708
Conc: 3.29 ng/ml



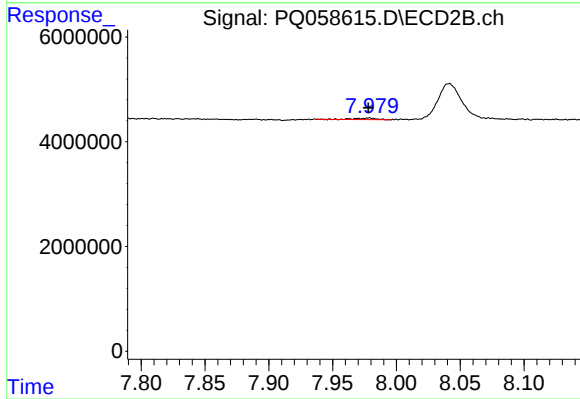
#40 AR-1262-5

R.T.: 8.565 min
Delta R.T.: 0.000 min
Response: 464970
Conc: 2.93 ng/ml



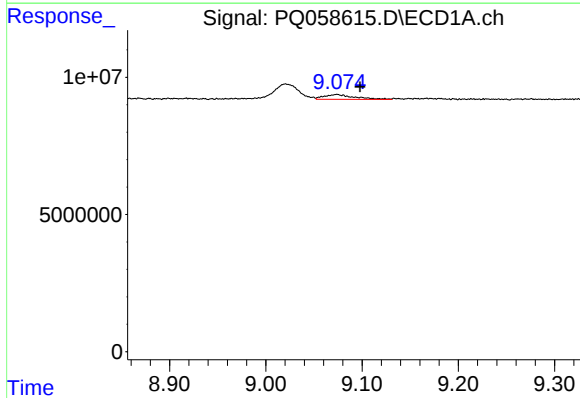
#41 AR-1268-1

R.T.: 9.021 min
Delta R.T.: 0.025 min
Response: 10017508
Conc: 9.66 ng/ml



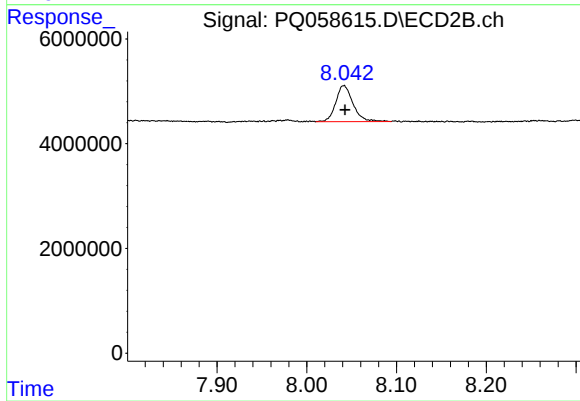
#41 AR-1268-1

R.T.: 7.979 min
Delta R.T.: 0.000 min
Response: 370922
Conc: 0.48 ng/ml



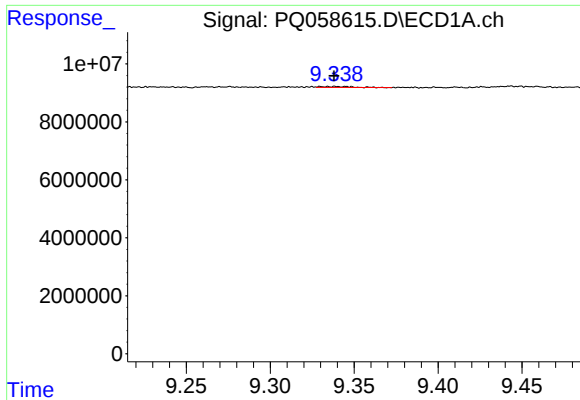
#42 AR-1268-2

R.T.: 9.074 min
Delta R.T.: -0.024 min
Response: 3725780
Conc: 3.43 ng/ml



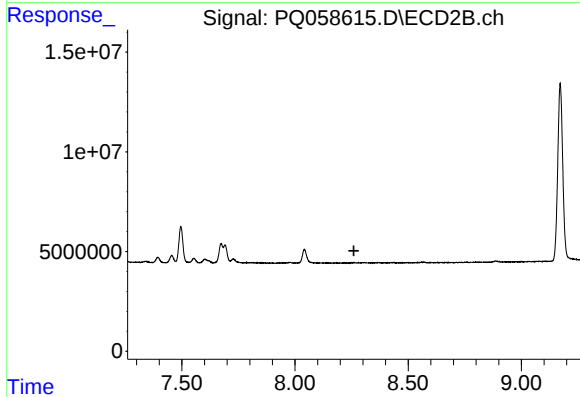
#42 AR-1268-2

R.T.: 8.041 min
Delta R.T.: -0.001 min
Response: 9196104
Conc: 13.02 ng/ml



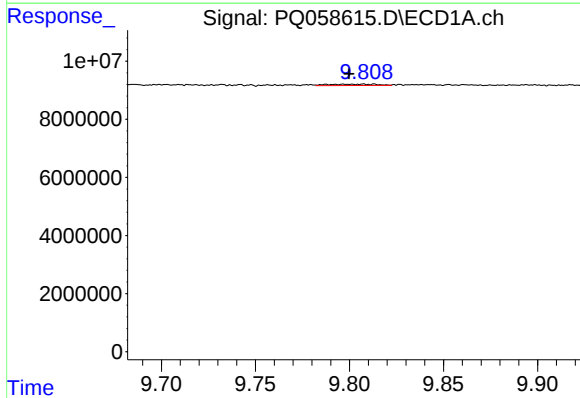
#43 AR-1268-3

R.T.: 9.339 min
Delta R.T.: 0.001 min
Response: 402858
Conc: 0.41 ng/ml



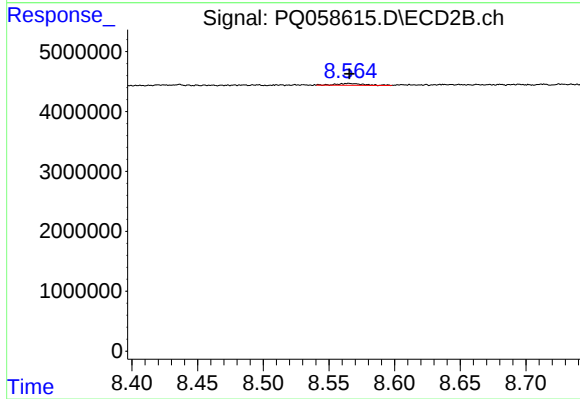
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.260 min
Response: 0
Conc: N.D.



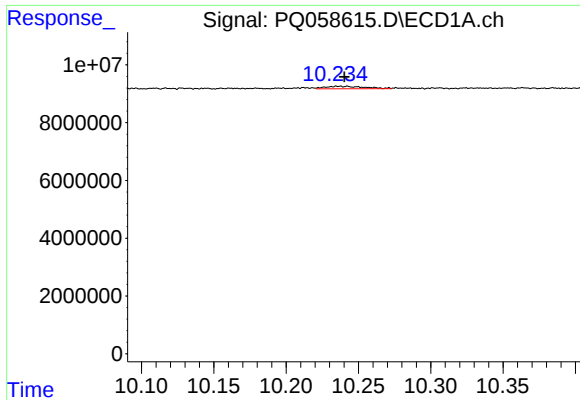
#44 AR-1268-4

R.T.: 9.798 min
Delta R.T.: -0.002 min
Response: 834708
Conc: 2.52 ng/ml



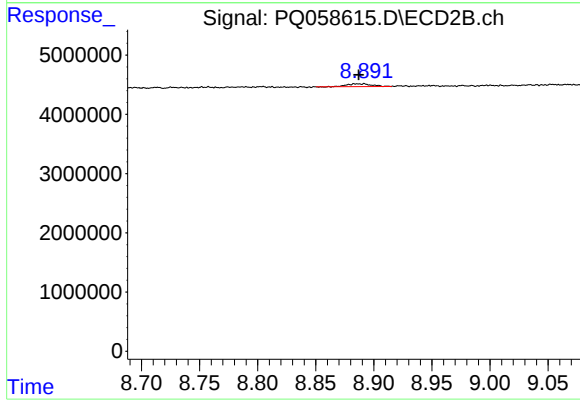
#44 AR-1268-4

R.T.: 8.565 min
Delta R.T.: 0.000 min
Response: 464970
Conc: 2.18 ng/ml



#45 AR-1268-5

R.T.: 10.242 min
Delta R.T.: 0.002 min
Response: 1658303
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 8.892 min
Delta R.T.: 0.005 min
Response: 691701
Conc: 0.38 ng/ml