

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071822\
 Data File : PQ058589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2022 16:21
 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 02:55:20 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	140.0E6	105.6E6	19.895	18.887
2)	SA Decachlor...	10.601	9.173	230.4E6	132.1E6	41.185	39.883
Target Compounds							
3)	L1 AR-1016-1	5.868	5.148	2521924	1392354	16.682	8.919 #
4)	L1 AR-1016-2	5.896	5.167	3608807	1360125	13.863	6.063 #
5)	L1 AR-1016-3	5.958	5.347	2449045	604566	15.167	5.472 #
6)	L1 AR-1016-4	6.058	5.385	1760439	38244448	13.075	401.854 #
7)	L1 AR-1016-5	6.349	5.603	22776207	21195604	194.137	181.414
8)	L2 AR-1221-1	4.897	0.000	390402	0	4.988	N.D. #
9)	L2 AR-1221-2	4.981	4.352	125384	1150099	2.286	28.073 #
10)	L2 AR-1221-3	5.066	4.428	310376	470021	1.774	3.255 #
11)	L3 AR-1232-1	5.072	4.428	367063	470021	2.318	3.565 #
12)	L3 AR-1232-2	5.602	5.167	722699	1360125	9.426	11.608
13)	L3 AR-1232-3	5.896	5.347	3608807	604566	25.676	11.019 #
14)	L3 AR-1232-4	6.058	5.427	1760439	10895056	24.835	207.136 #
15)	L3 AR-1232-5	6.141	5.603	35293125	21195604	780.159	371.901 #
16)	L4 AR-1242-1	5.868	5.148	2521924	1392354	18.293	10.044 #
17)	L4 AR-1242-2	5.896	5.167	3608807	1360125	15.013	6.802 #
18)	L4 AR-1242-3	5.958	5.347	2449045	604566	15.419	6.120 #
19)	L4 AR-1242-4	6.058	5.427	1760439	10895056	13.384	107.195 #
20)	L4 AR-1242-5	6.795	5.956	20241144	89564080	177.597	767.303 #
21)	L5 AR-1248-1	5.868	5.148	2521924	1392354	21.458	12.029 #
22)	L5 AR-1248-2	6.141	5.385	35293125	38244448	209.634	229.344
23)	L5 AR-1248-3	6.349	5.427	22776207	10895056	112.674	63.063 #
24)	L5 AR-1248-4	6.754	5.603	29262430	21195604	147.680	106.868 #
25)	L5 AR-1248-5	6.795	5.997	20241144	9119900	95.728	51.387 #
26)	L6 AR-1254-1	6.726	5.956	61846276	89564080	297.017	296.221
27)	L6 AR-1254-2	6.943	6.102	93393929	77562745	300.057	298.378
28)	L6 AR-1254-3	7.314	6.511	108.5E6	120.9E6	302.652	301.754
29)	L6 AR-1254-4	7.601	6.737	65929575	77128079	303.765	301.161
30)	L6 AR-1254-5	8.021	7.157	77687132	94767485	298.463	310.664
31)	L7 AR-1260-1	7.475	6.640	39533240	55629482	224.495	277.910
32)	L7 AR-1260-2	7.731	6.824	39647585	44267348	189.321	190.203
33)	L7 AR-1260-3	8.021	6.983	77687132	44749497	293.774	209.174 #
34)	L7 AR-1260-4	8.324	7.455	33130507	4300648	162.859	24.333 #
35)	L7 AR-1260-5	8.670	7.690	12328201	9747121	27.970	24.504
36)	L8 AR-1262-1	8.084	7.157	9638388	94767485	29.561	587.716 #
37)	L8 AR-1262-2	8.670	7.690	12328201	9747121	19.268	17.445
38)	L8 AR-1262-3	9.022	7.979	9721142	639467	27.802	2.936 #
39)	L8 AR-1262-4	9.073	8.042	3888783	9294069	12.437	23.294 #
40)	L8 AR-1262-5	9.801	8.564	749420	362484	2.956	2.286
41)	L9 AR-1268-1	9.022	7.979	9721142	639467	9.374	0.823 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071822\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2022 16:21
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 02:55:20 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

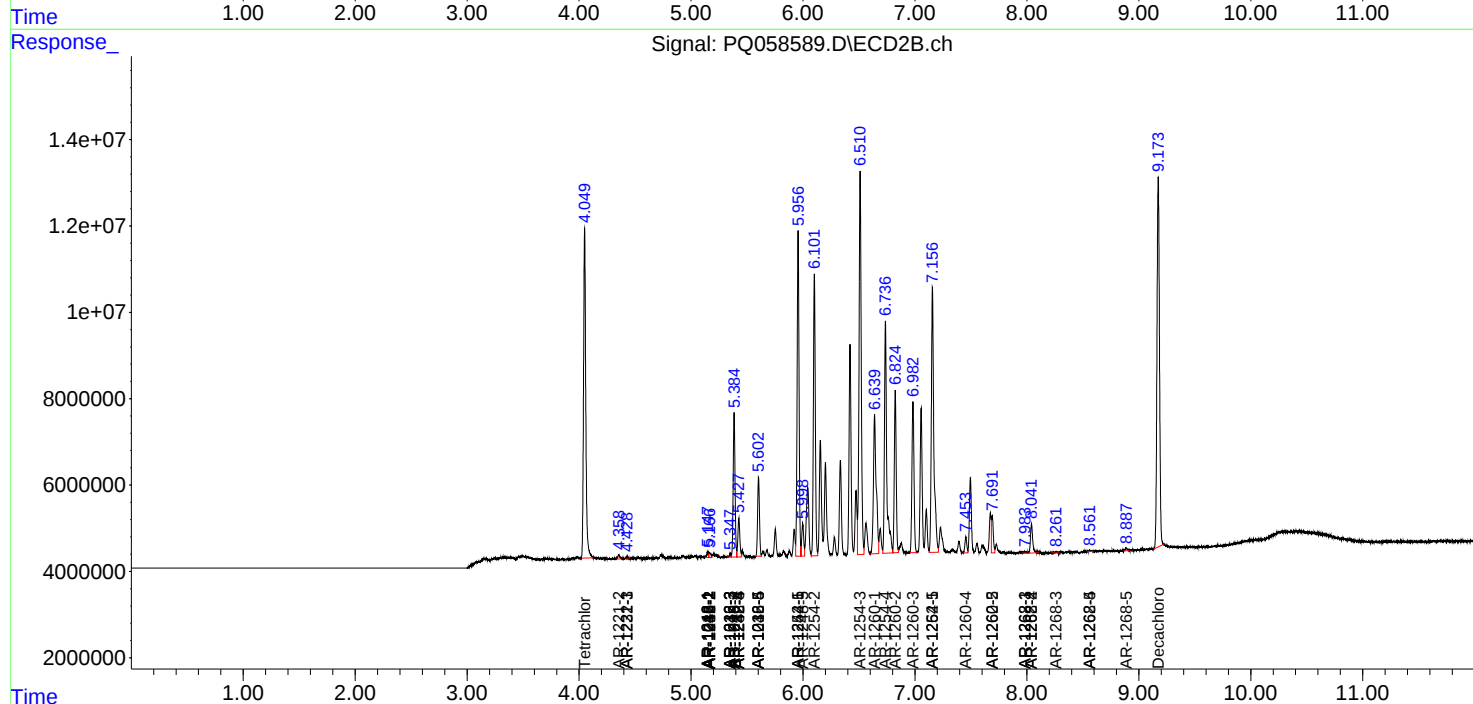
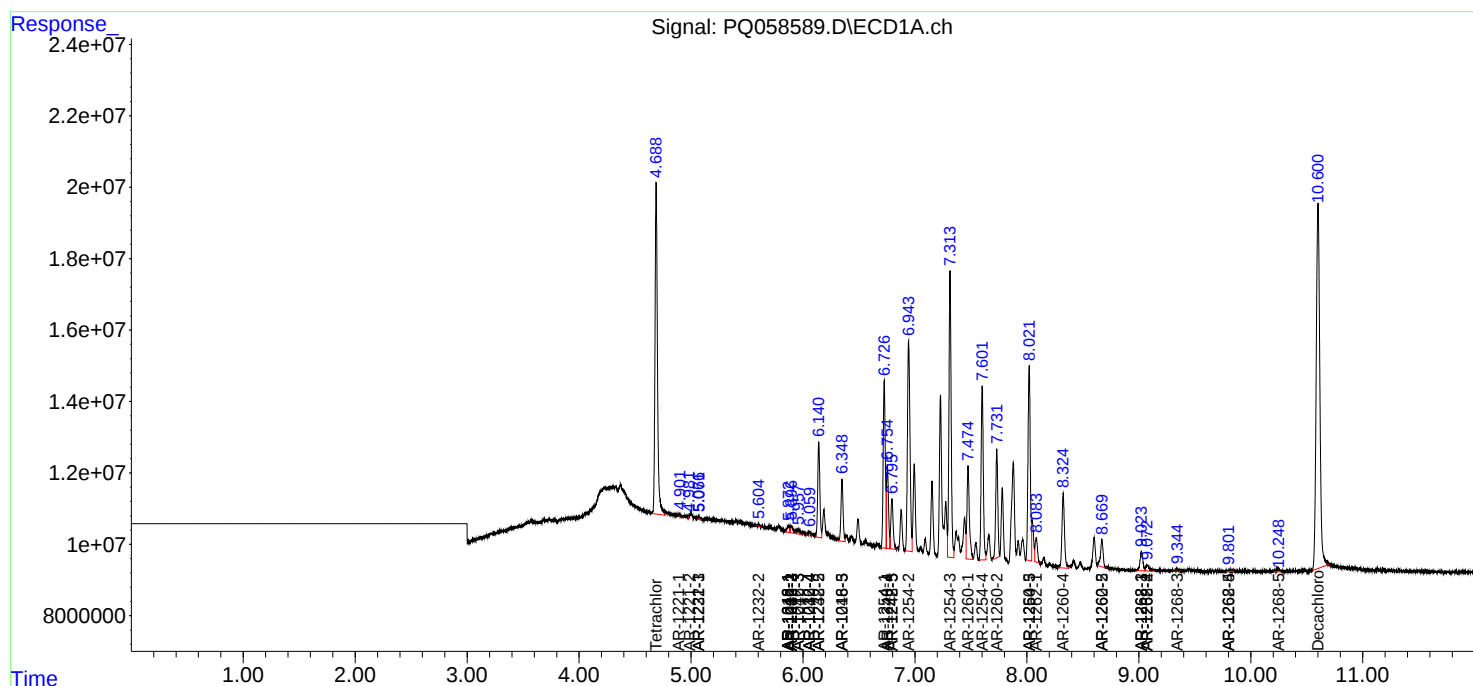
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.073	8.042	3888783	9294069	3.581	13.159 #
43)	L9 AR-1268-3	9.344	8.263	1136921	380818	1.152	0.621 #
44)	L9 AR-1268-4	9.801	8.564	749420	362484	2.259	1.703
45)	L9 AR-1268-5	10.241	8.887	1658481	881650	0.550	0.479

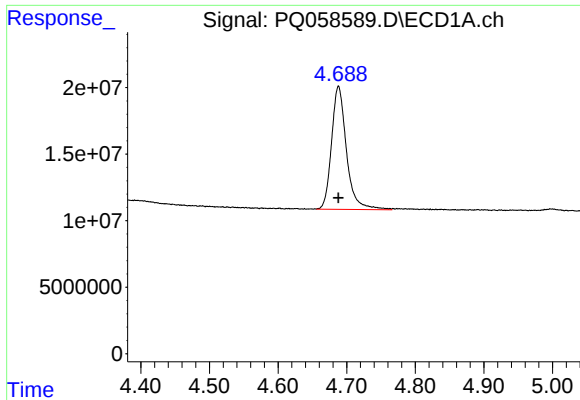
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071822\
Data File : PQ058589.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2022 16:21
Operator : YP\AJ
Sample : AR1254CCC400
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Integration File signal 1: autoint1.e
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Quant Time: Jul 19 02:55:20 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

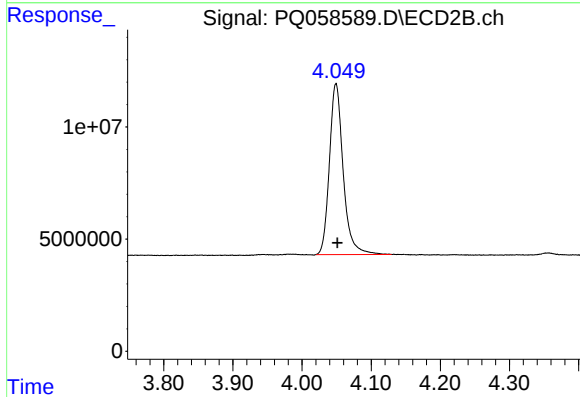
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





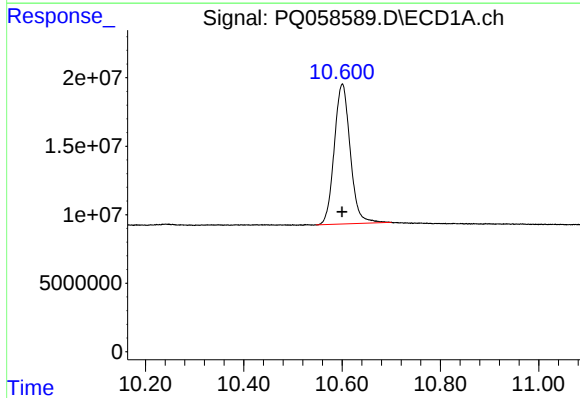
#1 Tetrachloro-m-xylene

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 139980400
Conc: 19.89 ng/ml



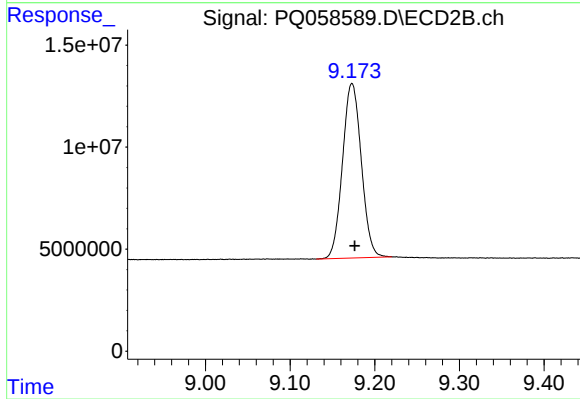
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 105584887
Conc: 18.89 ng/ml



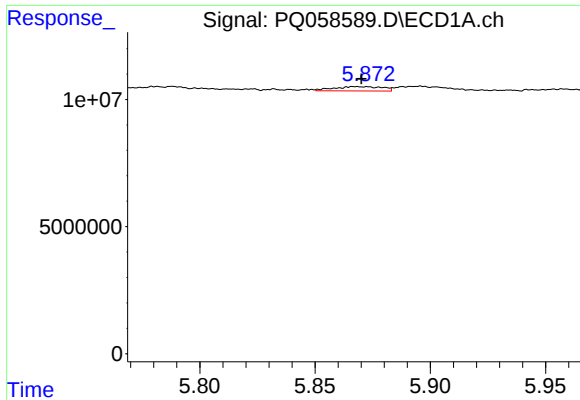
#2 Decachlorobiphenyl

R.T.: 10.601 min
Delta R.T.: 0.000 min
Response: 230394808
Conc: 41.18 ng/ml



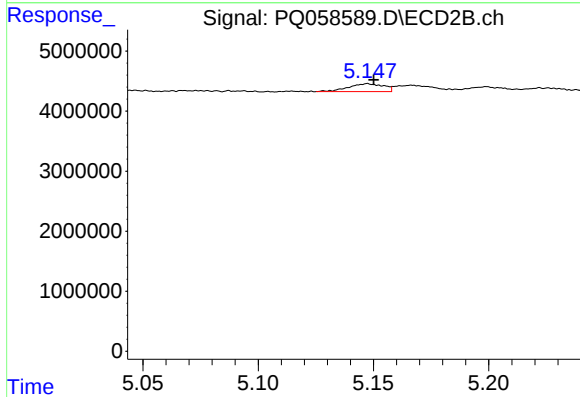
#2 Decachlorobiphenyl

R.T.: 9.173 min
Delta R.T.: -0.003 min
Response: 132059994
Conc: 39.88 ng/ml



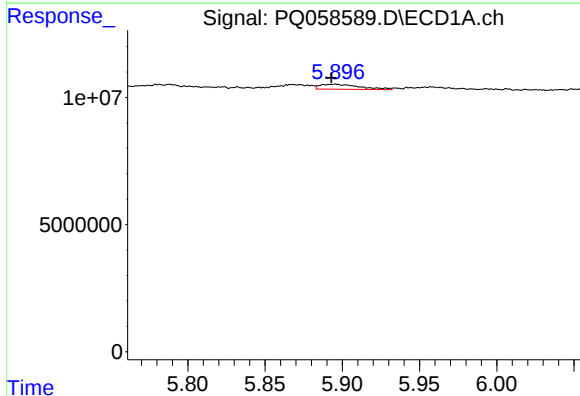
#3 AR-1016-1

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 2521924
Conc: 16.68 ng/ml



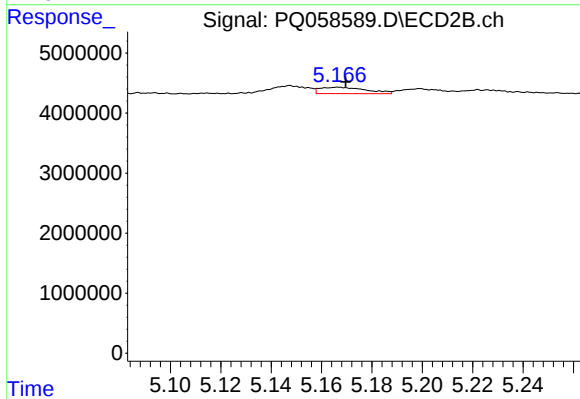
#3 AR-1016-1

R.T.: 5.148 min
Delta R.T.: -0.003 min
Response: 1392354
Conc: 8.92 ng/ml



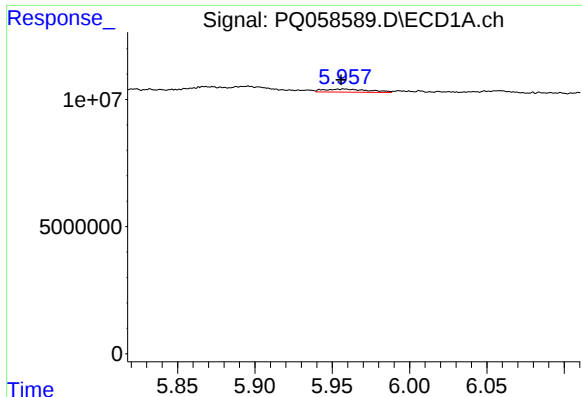
#4 AR-1016-2

R.T.: 5.896 min
Delta R.T.: 0.003 min
Response: 3608807
Conc: 13.86 ng/ml



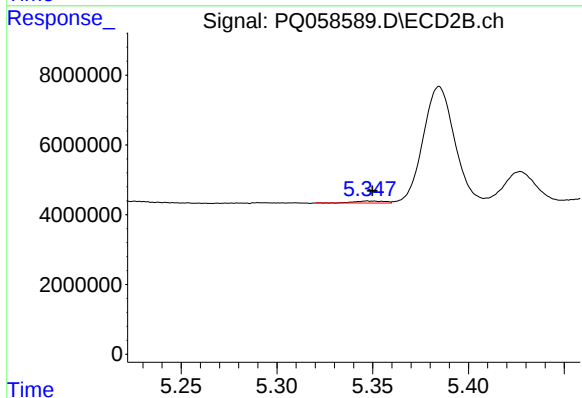
#4 AR-1016-2

R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 1360125
Conc: 6.06 ng/ml



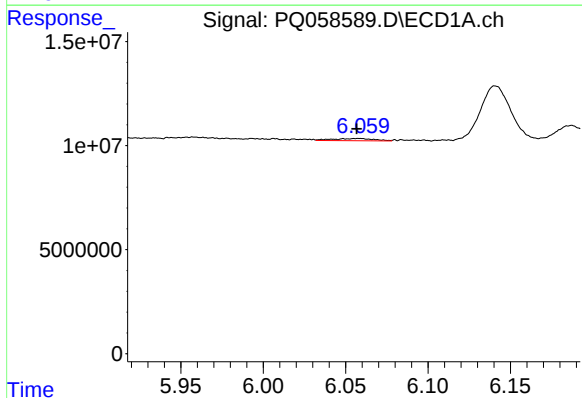
#5 AR-1016-3

R.T.: 5.958 min
Delta R.T.: 0.002 min
Response: 2449045
Conc: 15.17 ng/ml



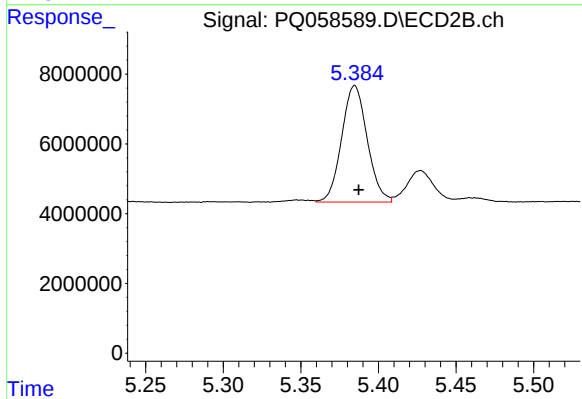
#5 AR-1016-3

R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 604566
Conc: 5.47 ng/ml



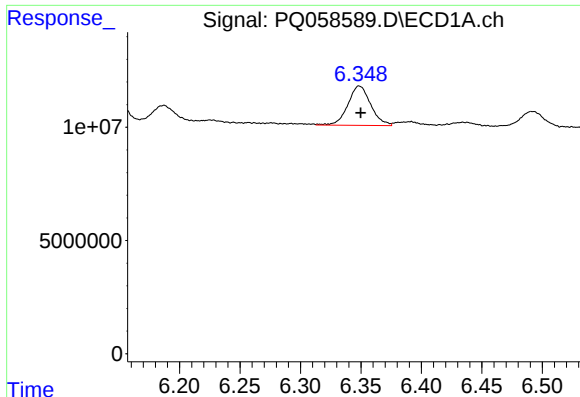
#6 AR-1016-4

R.T.: 6.058 min
Delta R.T.: 0.001 min
Response: 1760439
Conc: 13.08 ng/ml



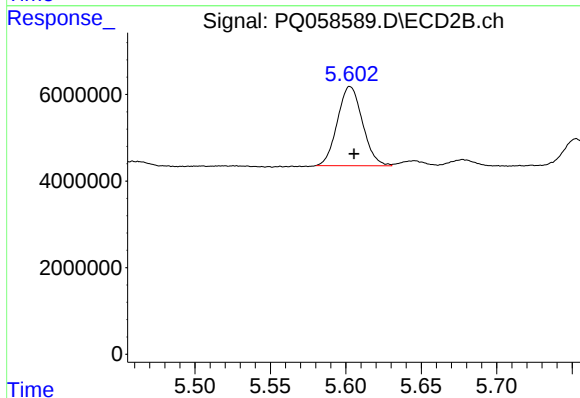
#6 AR-1016-4

R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 38244448
Conc: 401.85 ng/ml



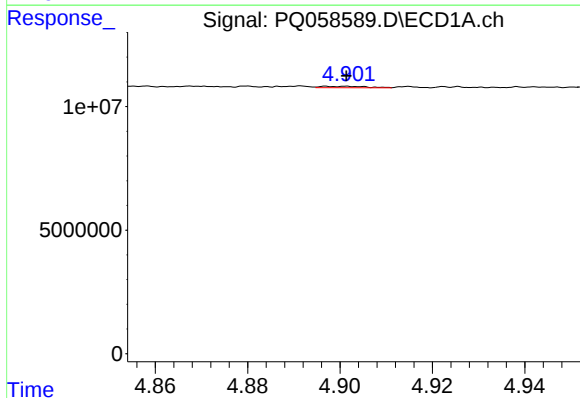
#7 AR-1016-5

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 22776207
Conc: 194.14 ng/ml



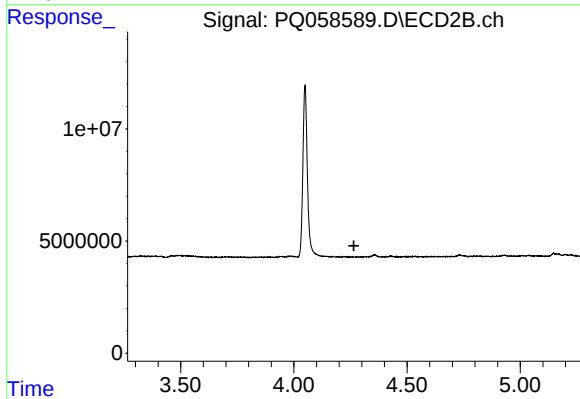
#7 AR-1016-5

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 21195604
Conc: 181.41 ng/ml



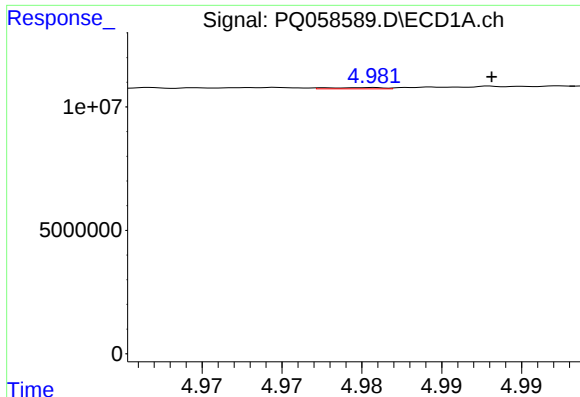
#8 AR-1221-1

R.T.: 4.897 min
Delta R.T.: -0.004 min
Response: 390402
Conc: 4.99 ng/ml



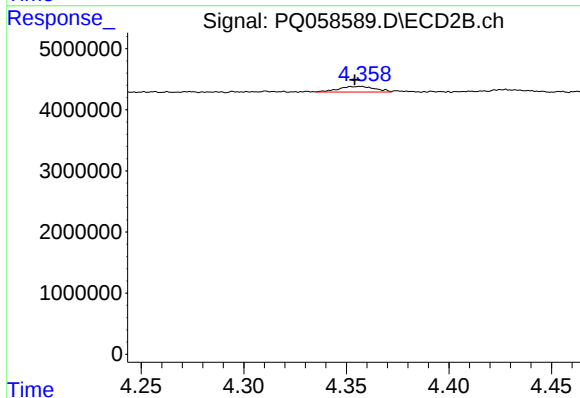
#8 AR-1221-1

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



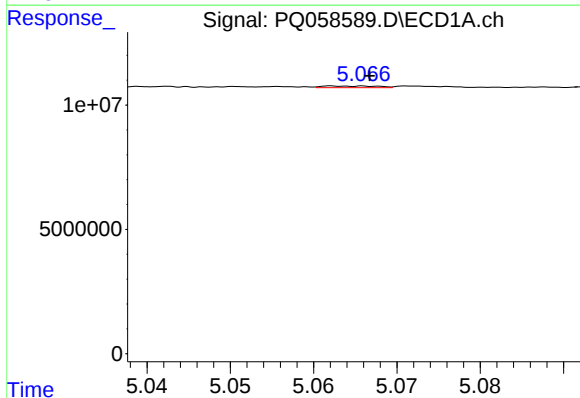
#9 AR-1221-2

R.T.: 4.981 min
Delta R.T.: -0.008 min
Response: 125384
Conc: 2.29 ng/ml



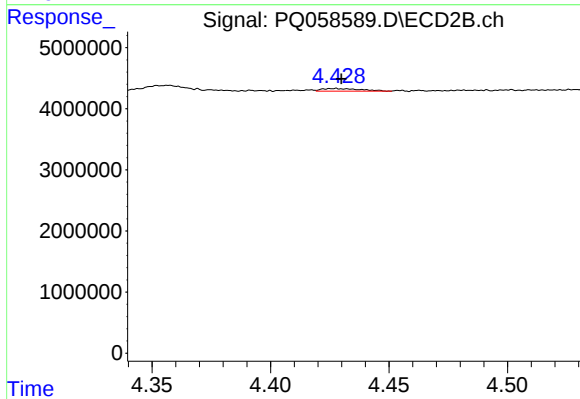
#9 AR-1221-2

R.T.: 4.352 min
Delta R.T.: -0.002 min
Response: 1150099
Conc: 28.07 ng/ml



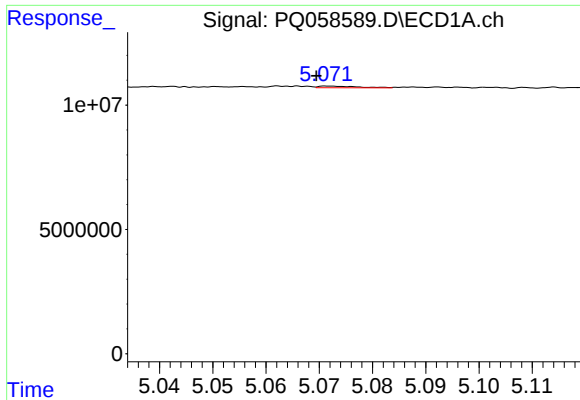
#10 AR-1221-3

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 310376
Conc: 1.77 ng/ml



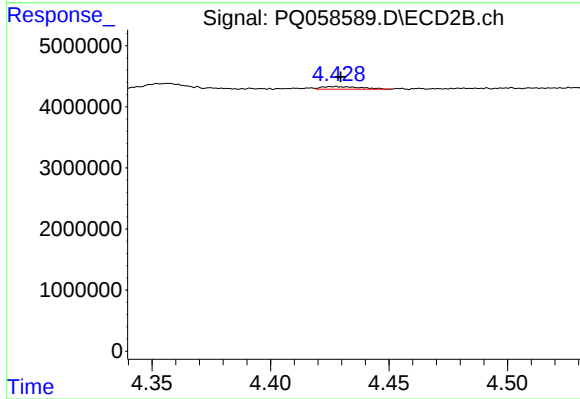
#10 AR-1221-3

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 470021
Conc: 3.25 ng/ml



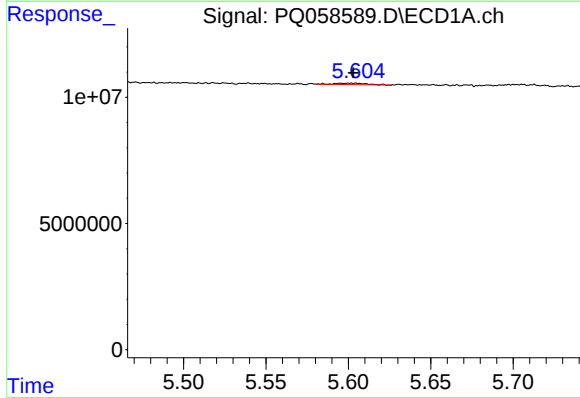
#11 AR-1232-1

R.T.: 5.072 min
Delta R.T.: 0.003 min
Response: 367063
Conc: 2.32 ng/ml



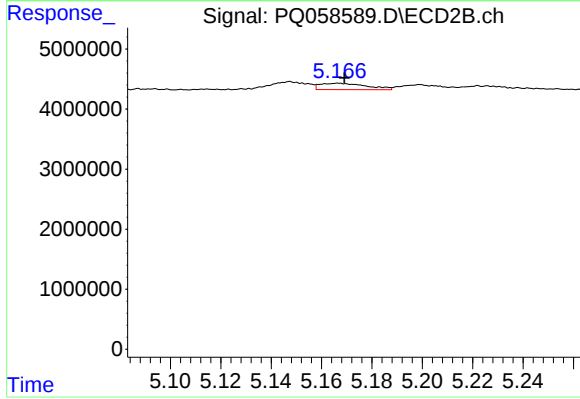
#11 AR-1232-1

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 470021
Conc: 3.56 ng/ml



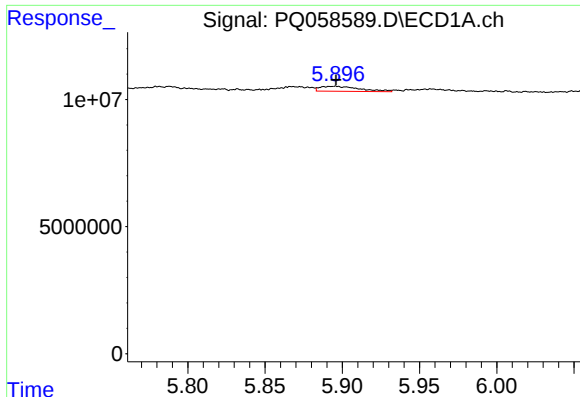
#12 AR-1232-2

R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 722699
Conc: 9.43 ng/ml



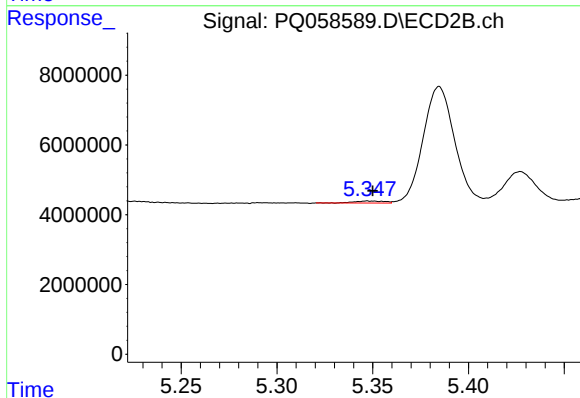
#12 AR-1232-2

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 1360125
Conc: 11.61 ng/ml



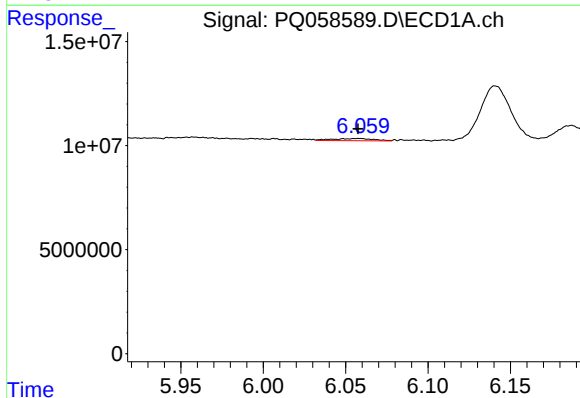
#13 AR-1232-3

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 3608807
Conc: 25.68 ng/ml



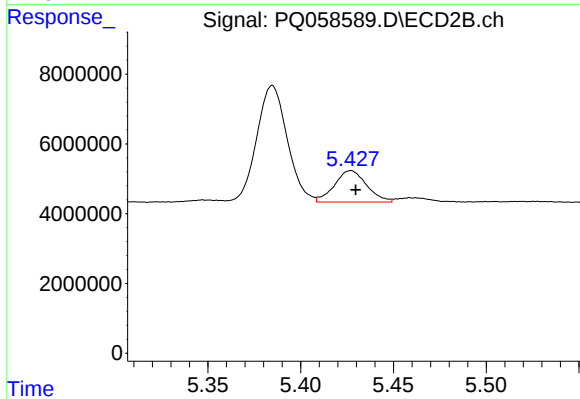
#13 AR-1232-3

R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 604566
Conc: 11.02 ng/ml



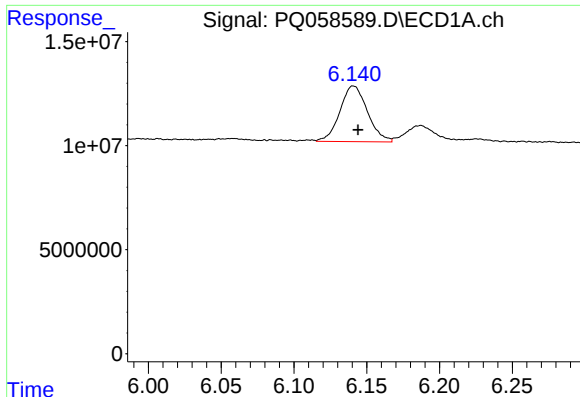
#14 AR-1232-4

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 1760439
Conc: 24.83 ng/ml



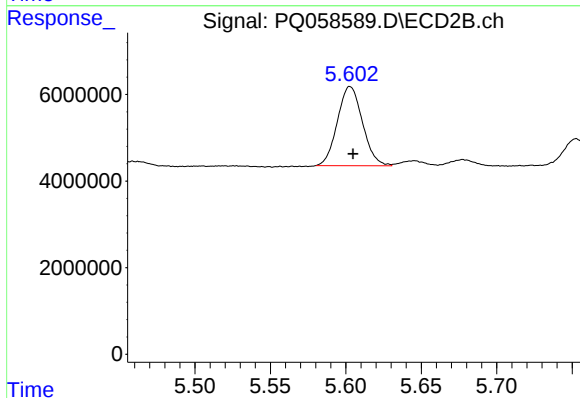
#14 AR-1232-4

R.T.: 5.427 min
Delta R.T.: -0.003 min
Response: 10895056
Conc: 207.14 ng/ml



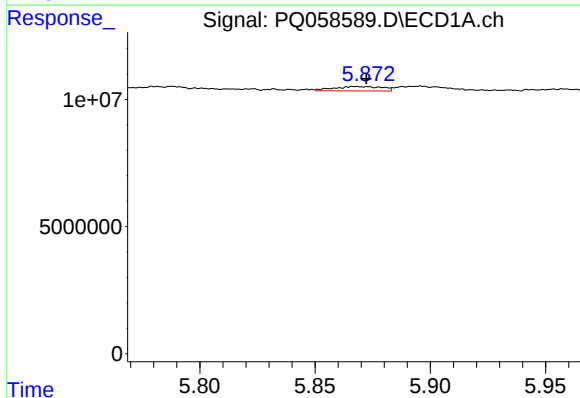
#15 AR-1232-5

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 35293125
Conc: 780.16 ng/ml



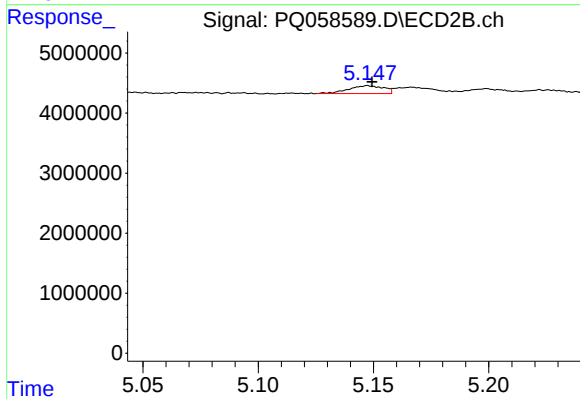
#15 AR-1232-5

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 21195604
Conc: 371.90 ng/ml



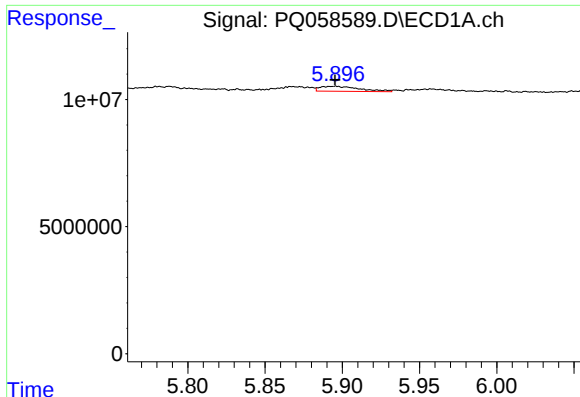
#16 AR-1242-1

R.T.: 5.868 min
Delta R.T.: -0.005 min
Response: 2521924
Conc: 18.29 ng/ml



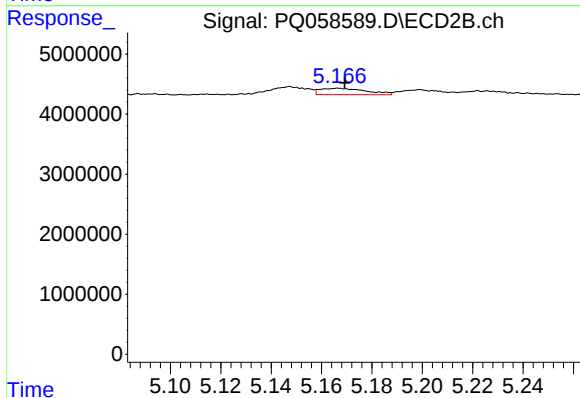
#16 AR-1242-1

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 1392354
Conc: 10.04 ng/ml



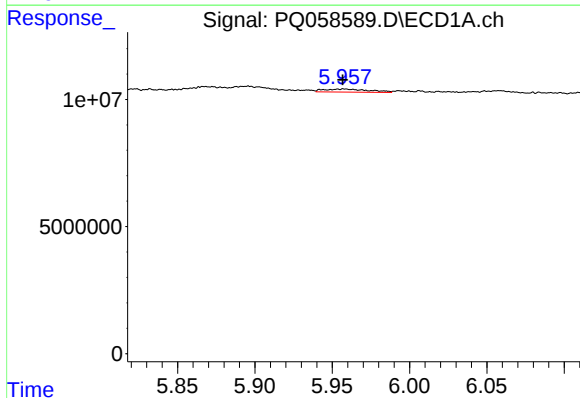
#17 AR-1242-2

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 3608807
Conc: 15.01 ng/ml



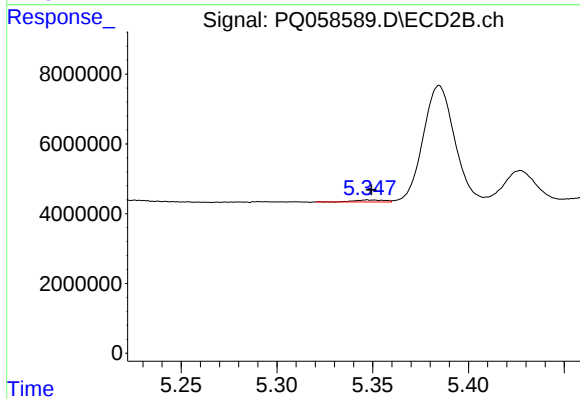
#17 AR-1242-2

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 1360125
Conc: 6.80 ng/ml



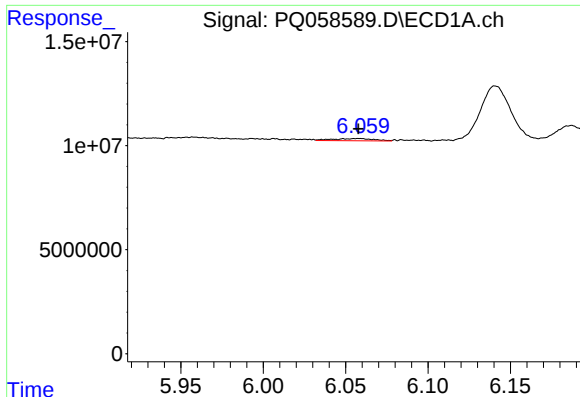
#18 AR-1242-3

R.T.: 5.958 min
Delta R.T.: 0.001 min
Response: 2449045
Conc: 15.42 ng/ml



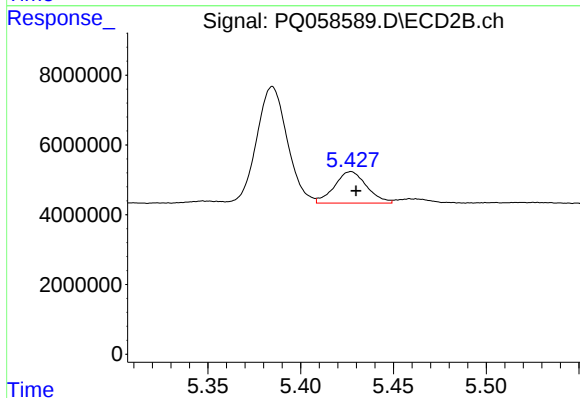
#18 AR-1242-3

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 604566
Conc: 6.12 ng/ml



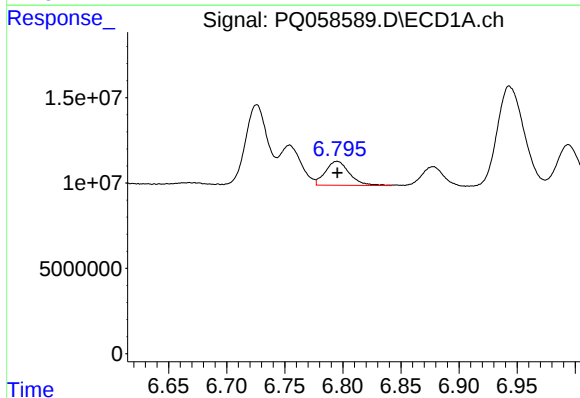
#19 AR-1242-4

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 1760439
Conc: 13.38 ng/ml



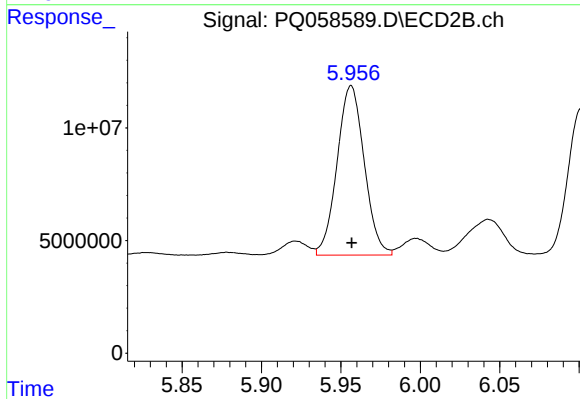
#19 AR-1242-4

R.T.: 5.427 min
Delta R.T.: -0.003 min
Response: 10895056
Conc: 107.20 ng/ml



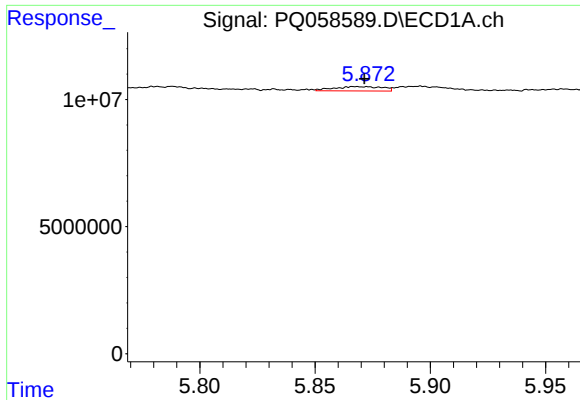
#20 AR-1242-5

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 20241144
Conc: 177.60 ng/ml



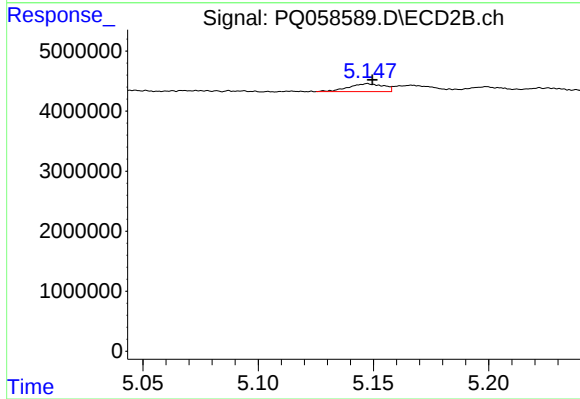
#20 AR-1242-5

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 89564080
Conc: 767.30 ng/ml



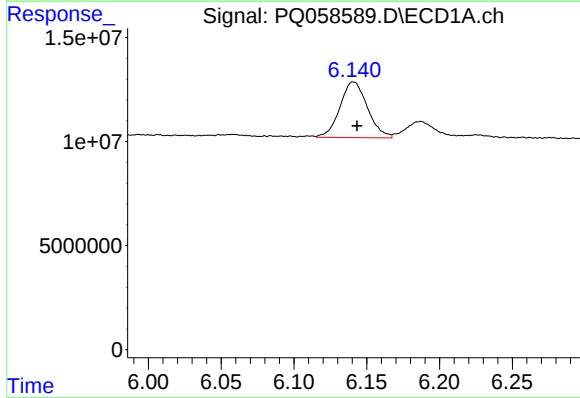
#21 AR-1248-1

R.T.: 5.868 min
Delta R.T.: -0.004 min
Response: 2521924
Conc: 21.46 ng/ml



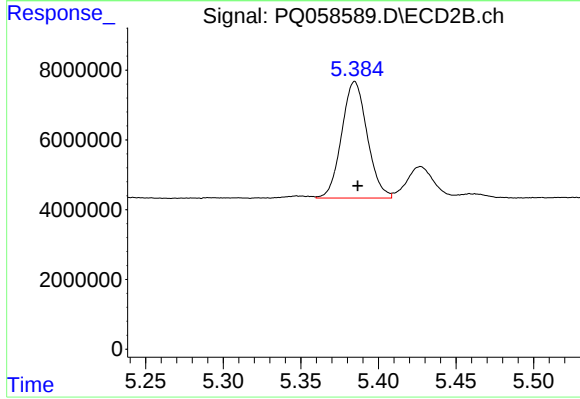
#21 AR-1248-1

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 1392354
Conc: 12.03 ng/ml



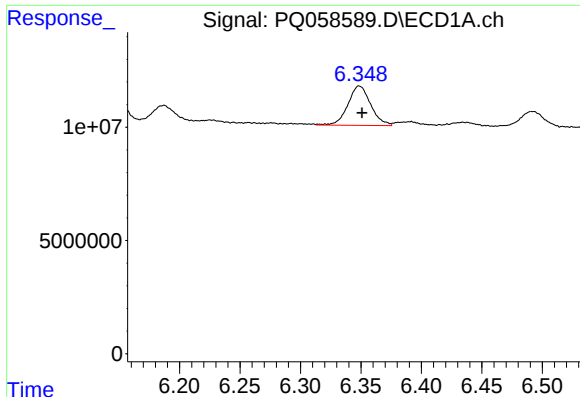
#22 AR-1248-2

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 35293125
Conc: 209.63 ng/ml



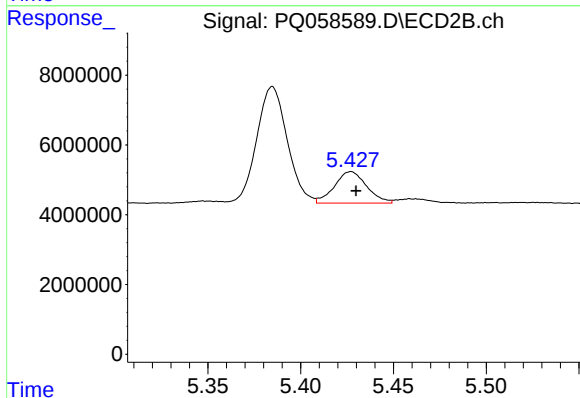
#22 AR-1248-2

R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 38244448
Conc: 229.34 ng/ml



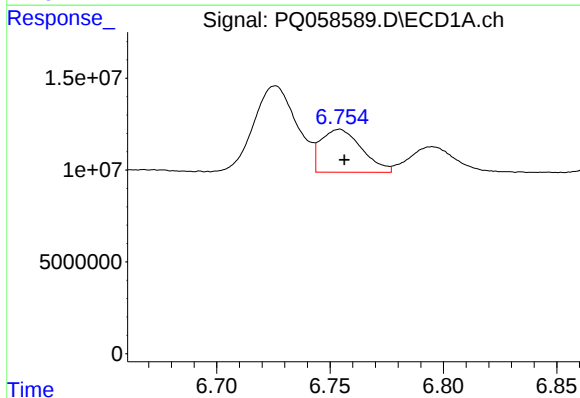
#23 AR-1248-3

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 22776207
Conc: 112.67 ng/ml



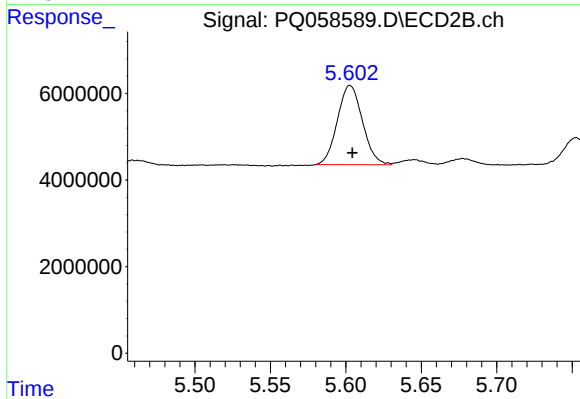
#23 AR-1248-3

R.T.: 5.427 min
Delta R.T.: -0.003 min
Response: 10895056
Conc: 63.06 ng/ml



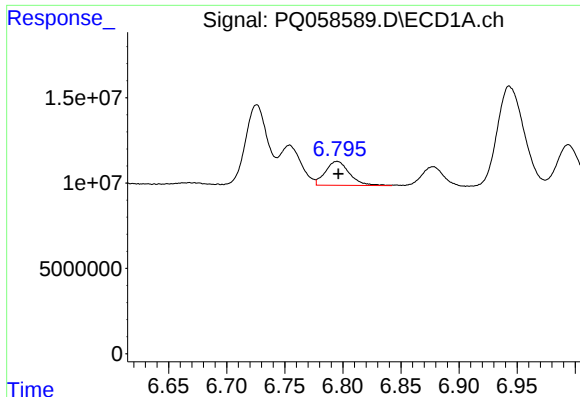
#24 AR-1248-4

R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 29262430
Conc: 147.68 ng/ml



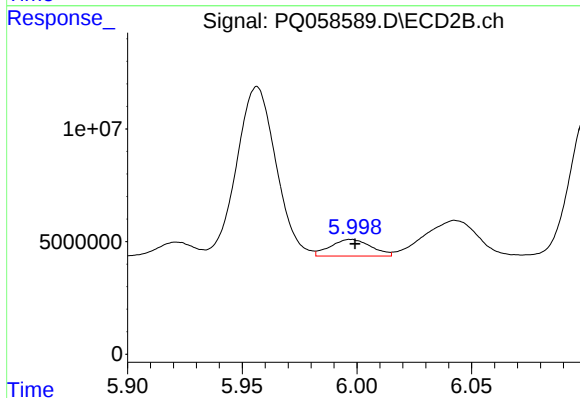
#24 AR-1248-4

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 21195604
Conc: 106.87 ng/ml



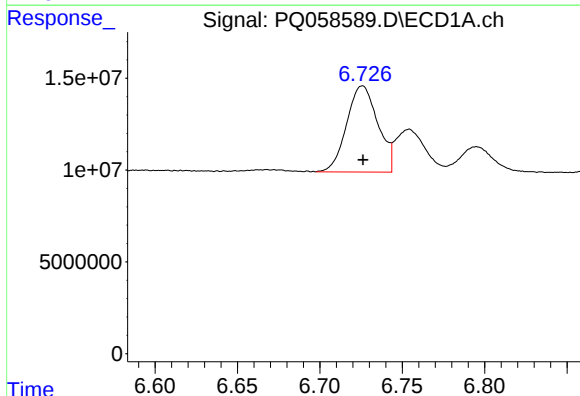
#25 AR-1248-5

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 20241144
Conc: 95.73 ng/ml



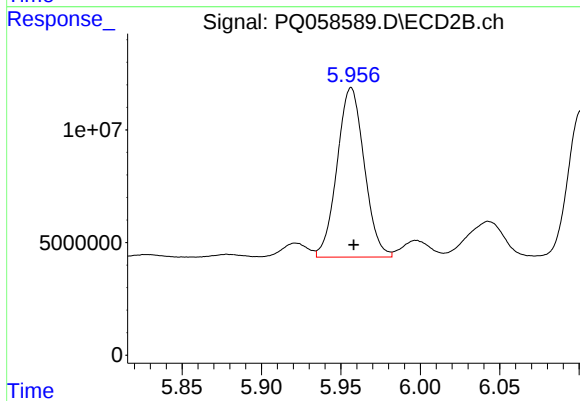
#25 AR-1248-5

R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 9119900
Conc: 51.39 ng/ml



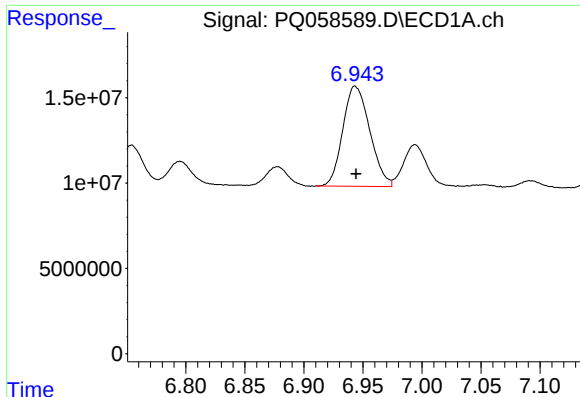
#26 AR-1254-1

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 61846276
Conc: 297.02 ng/ml



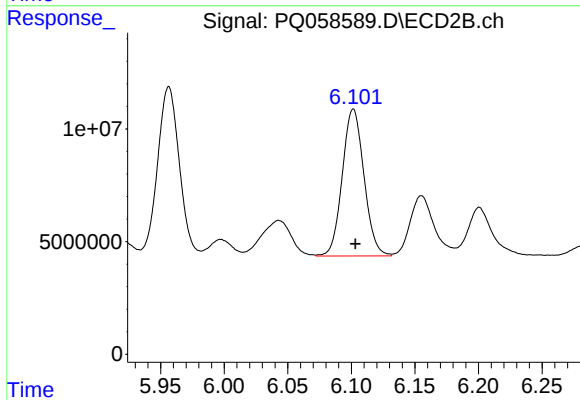
#26 AR-1254-1

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 89564080
Conc: 296.22 ng/ml



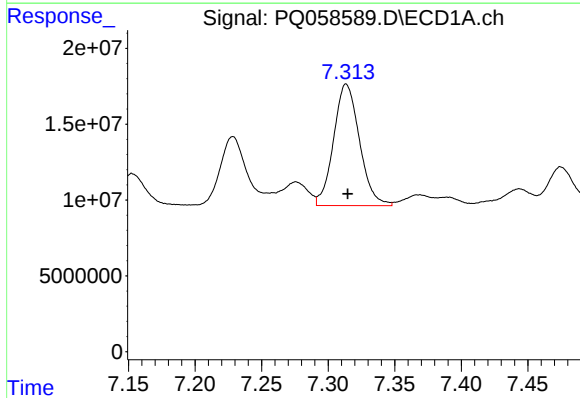
#27 AR-1254-2

R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 93393929
Conc: 300.06 ng/ml



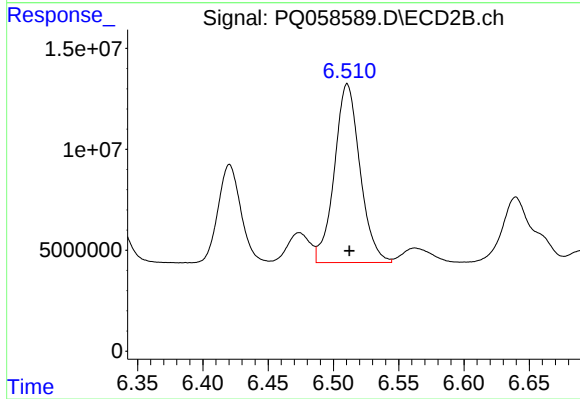
#27 AR-1254-2

R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 77562745
Conc: 298.38 ng/ml



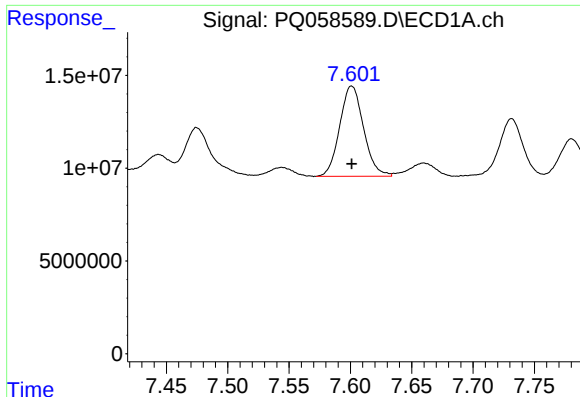
#28 AR-1254-3

R.T.: 7.314 min
Delta R.T.: -0.001 min
Response: 108495297
Conc: 302.65 ng/ml



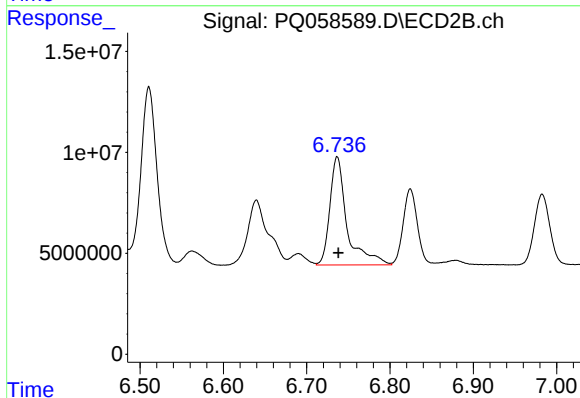
#28 AR-1254-3

R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 120857543
Conc: 301.75 ng/ml



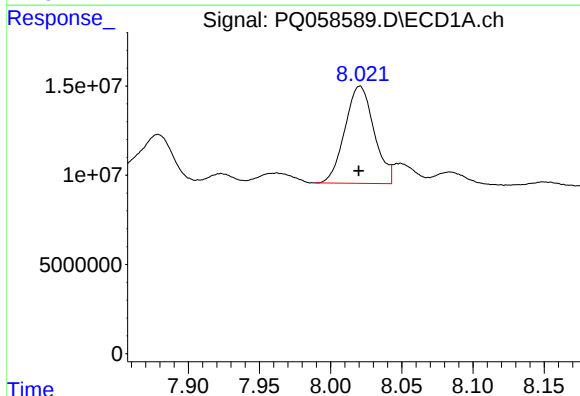
#29 AR-1254-4

R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 65929575
Conc: 303.76 ng/ml



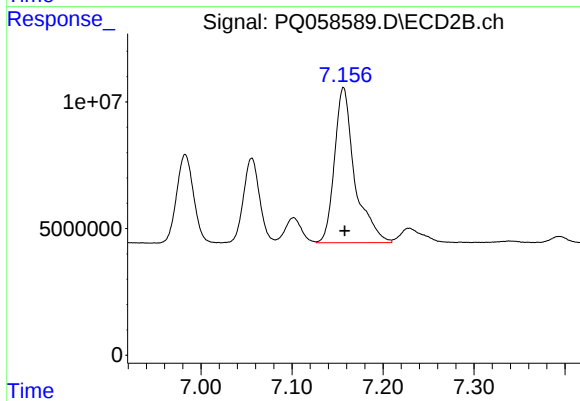
#29 AR-1254-4

R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 77128079
Conc: 301.16 ng/ml



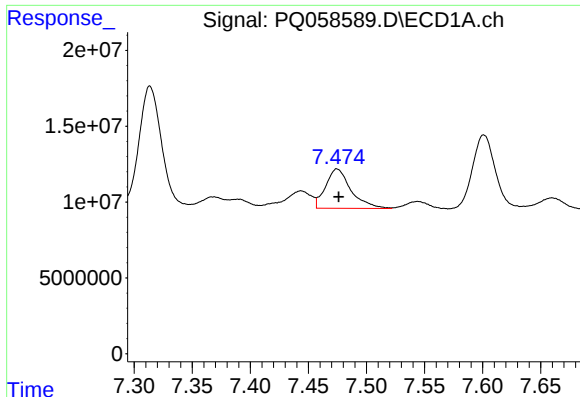
#30 AR-1254-5

R.T.: 8.021 min
Delta R.T.: 0.000 min
Response: 77687132
Conc: 298.46 ng/ml



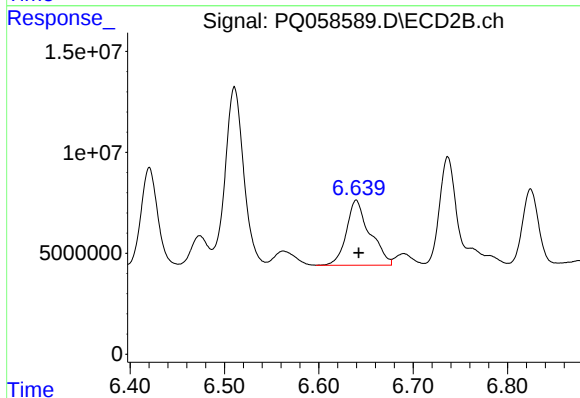
#30 AR-1254-5

R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 94767485
Conc: 310.66 ng/ml



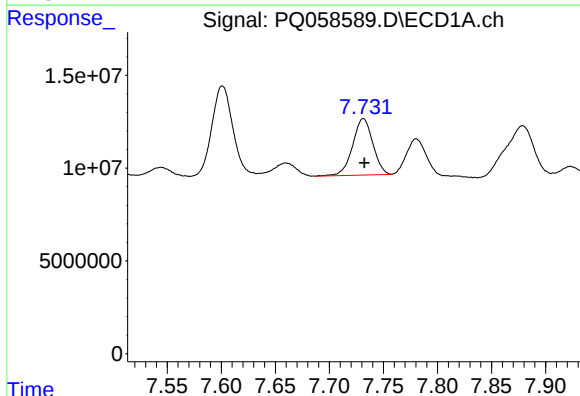
#31 AR-1260-1

R.T.: 7.475 min
Delta R.T.: -0.001 min
Response: 39533240
Conc: 224.49 ng/ml



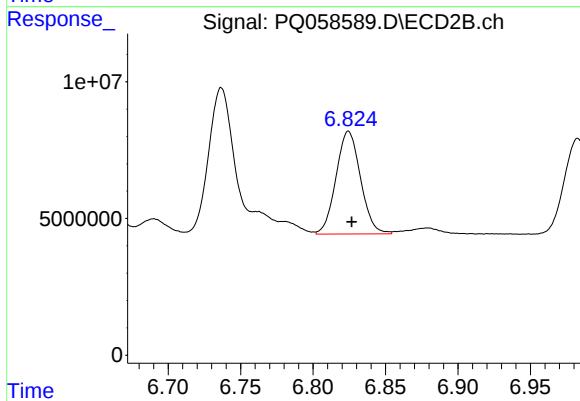
#31 AR-1260-1

R.T.: 6.640 min
Delta R.T.: -0.003 min
Response: 55629482
Conc: 277.91 ng/ml



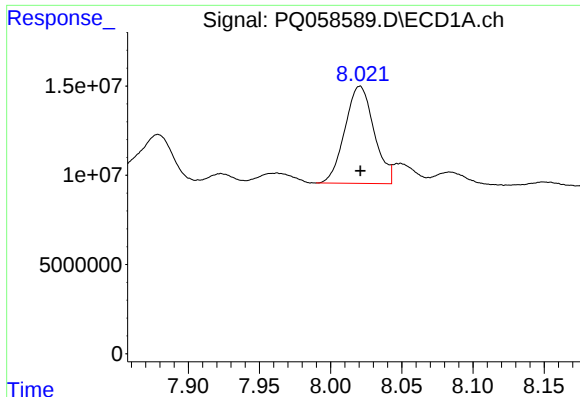
#32 AR-1260-2

R.T.: 7.731 min
Delta R.T.: -0.001 min
Response: 39647585
Conc: 189.32 ng/ml



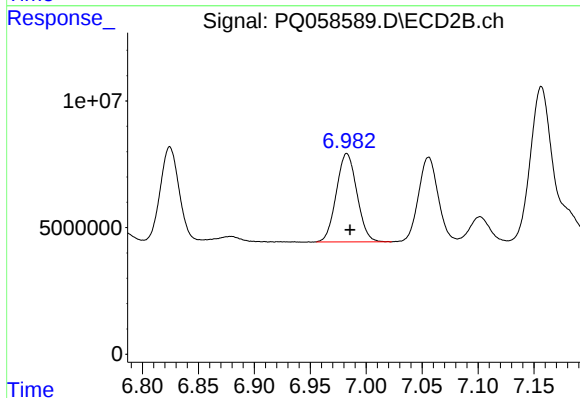
#32 AR-1260-2

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 44267348
Conc: 190.20 ng/ml



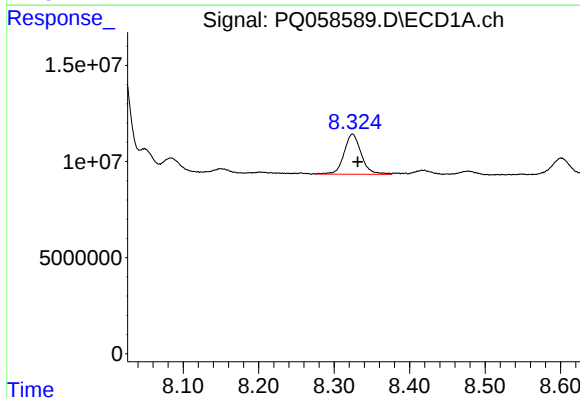
#33 AR-1260-3

R.T.: 8.021 min
Delta R.T.: 0.000 min
Response: 77687132
Conc: 293.77 ng/ml



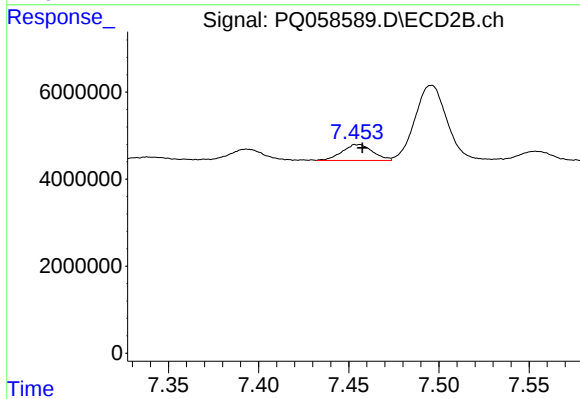
#33 AR-1260-3

R.T.: 6.983 min
Delta R.T.: -0.003 min
Response: 44749497
Conc: 209.17 ng/ml



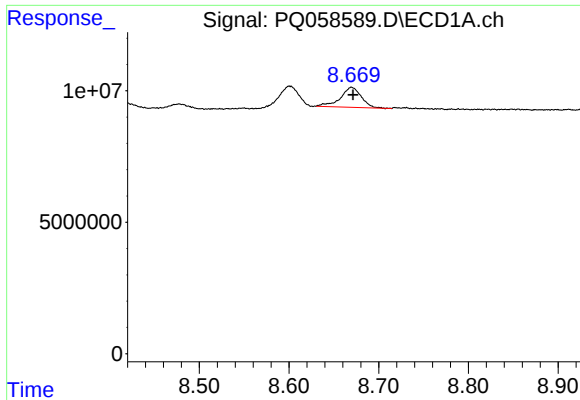
#34 AR-1260-4

R.T.: 8.324 min
Delta R.T.: -0.007 min
Response: 33130507
Conc: 162.86 ng/ml



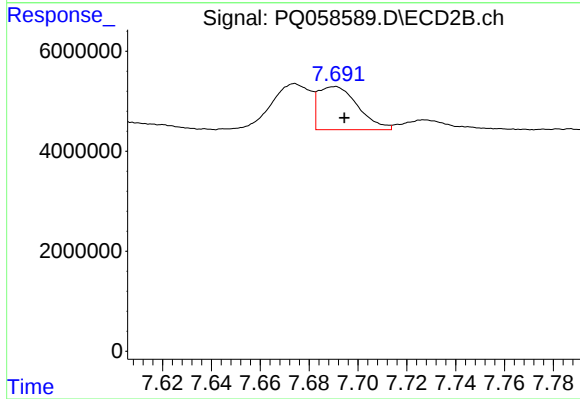
#34 AR-1260-4

R.T.: 7.455 min
Delta R.T.: -0.002 min
Response: 4300648
Conc: 24.33 ng/ml



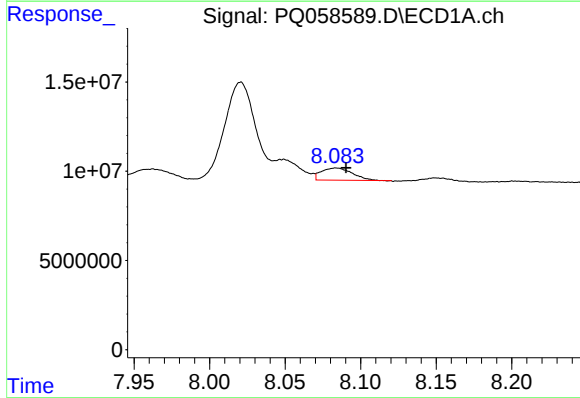
#35 AR-1260-5

R.T.: 8.670 min
Delta R.T.: -0.002 min
Response: 12328201
Conc: 27.97 ng/ml



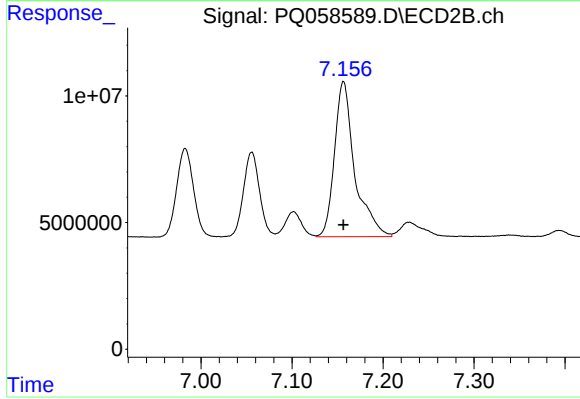
#35 AR-1260-5

R.T.: 7.690 min
Delta R.T.: -0.004 min
Response: 9747121
Conc: 24.50 ng/ml



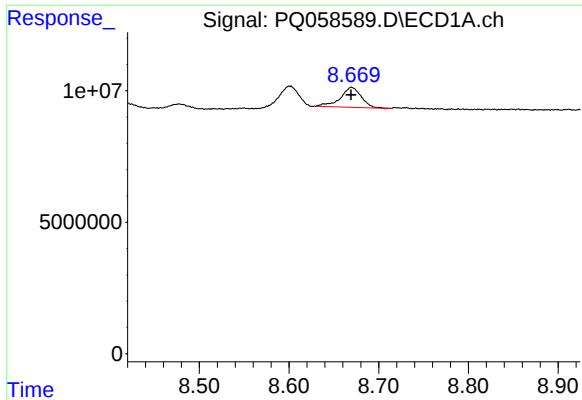
#36 AR-1262-1

R.T.: 8.084 min
Delta R.T.: -0.007 min
Response: 9638388
Conc: 29.56 ng/ml



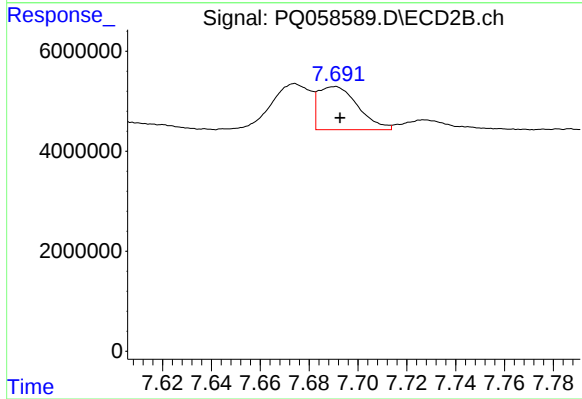
#36 AR-1262-1

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 94767485
Conc: 587.72 ng/ml



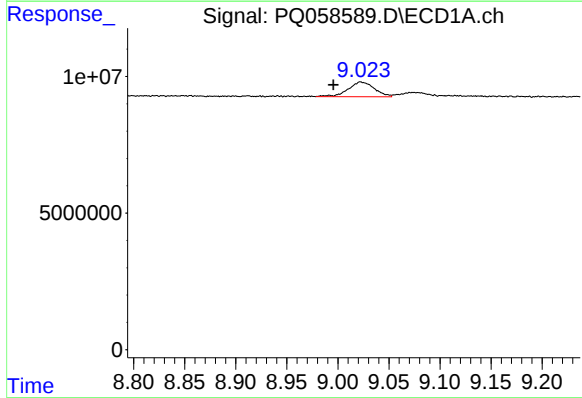
#37 AR-1262-2

R.T.: 8.670 min
Delta R.T.: 0.000 min
Response: 12328201
Conc: 19.27 ng/ml



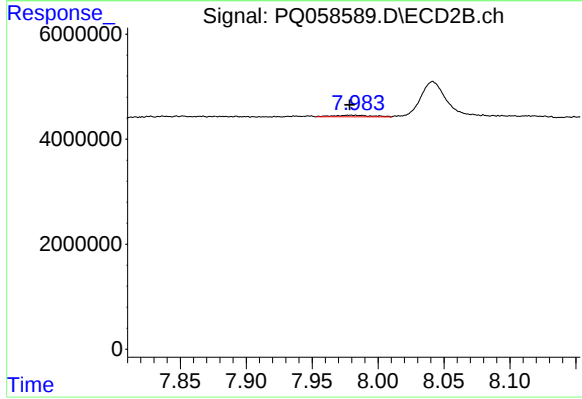
#37 AR-1262-2

R.T.: 7.690 min
Delta R.T.: -0.002 min
Response: 9747121
Conc: 17.45 ng/ml



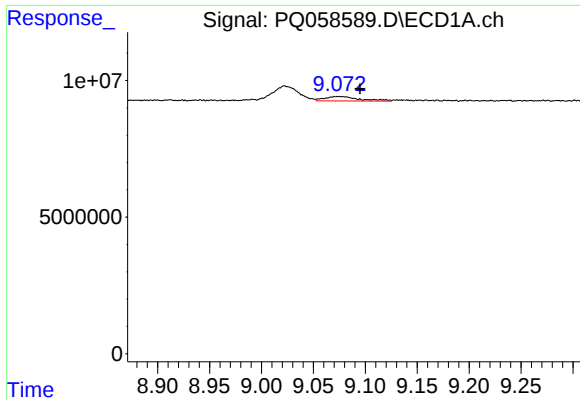
#38 AR-1262-3

R.T.: 9.022 min
Delta R.T.: 0.027 min
Response: 9721142
Conc: 27.80 ng/ml



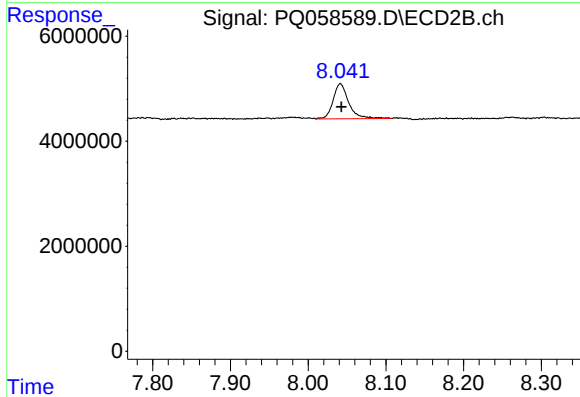
#38 AR-1262-3

R.T.: 7.979 min
Delta R.T.: 0.000 min
Response: 639467
Conc: 2.94 ng/ml



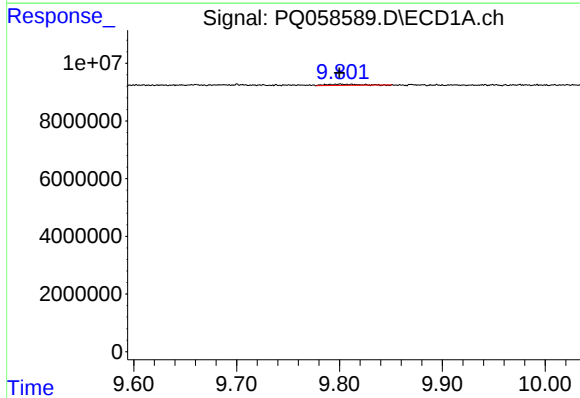
#39 AR-1262-4

R.T.: 9.073 min
Delta R.T.: -0.022 min
Response: 3888783
Conc: 12.44 ng/ml



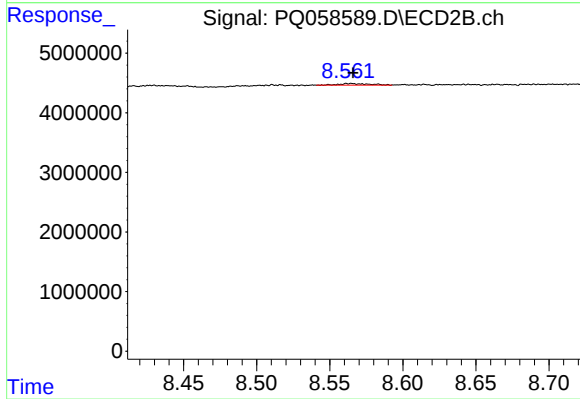
#39 AR-1262-4

R.T.: 8.042 min
Delta R.T.: -0.002 min
Response: 9294069
Conc: 23.29 ng/ml



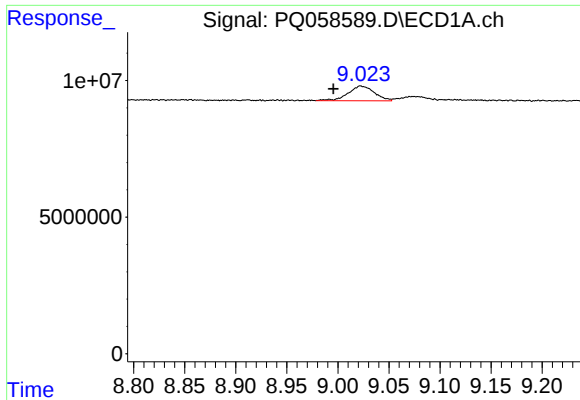
#40 AR-1262-5

R.T.: 9.801 min
Delta R.T.: 0.000 min
Response: 749420
Conc: 2.96 ng/ml



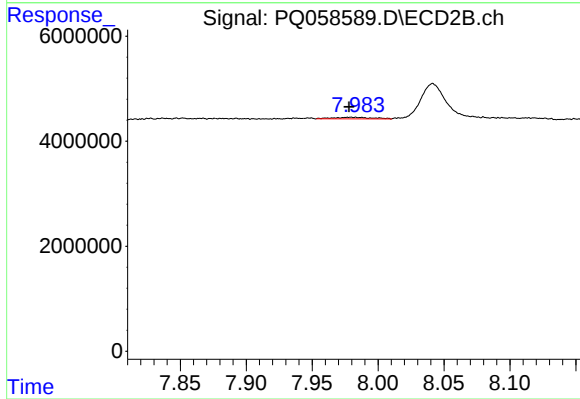
#40 AR-1262-5

R.T.: 8.564 min
Delta R.T.: -0.002 min
Response: 362484
Conc: 2.29 ng/ml



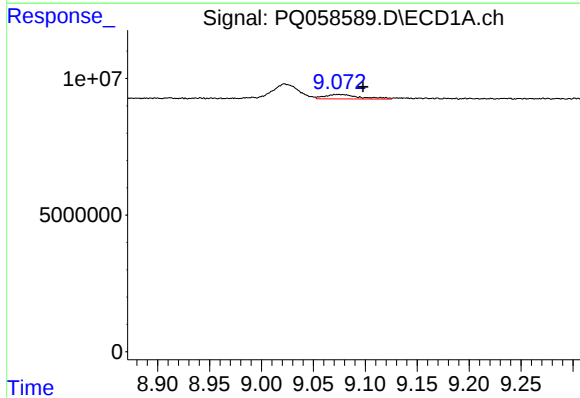
#41 AR-1268-1

R.T.: 9.022 min
Delta R.T.: 0.027 min
Response: 9721142
Conc: 9.37 ng/ml



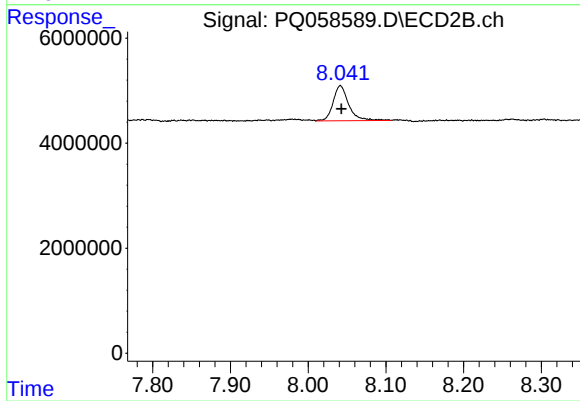
#41 AR-1268-1

R.T.: 7.979 min
Delta R.T.: 0.000 min
Response: 639467
Conc: 0.82 ng/ml



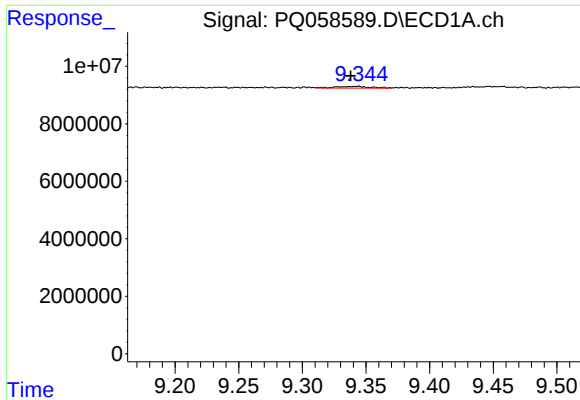
#42 AR-1268-2

R.T.: 9.073 min
Delta R.T.: -0.025 min
Response: 3888783
Conc: 3.58 ng/ml



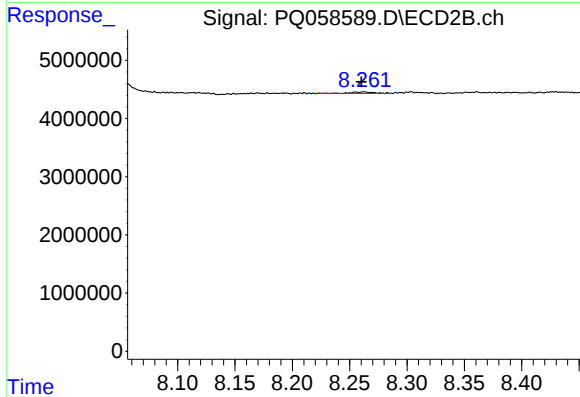
#42 AR-1268-2

R.T.: 8.042 min
Delta R.T.: -0.001 min
Response: 9294069
Conc: 13.16 ng/ml



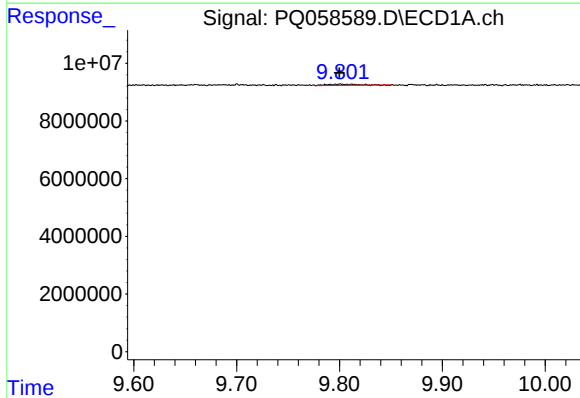
#43 AR-1268-3

R.T.: 9.344 min
Delta R.T.: 0.006 min
Response: 1136921
Conc: 1.15 ng/ml



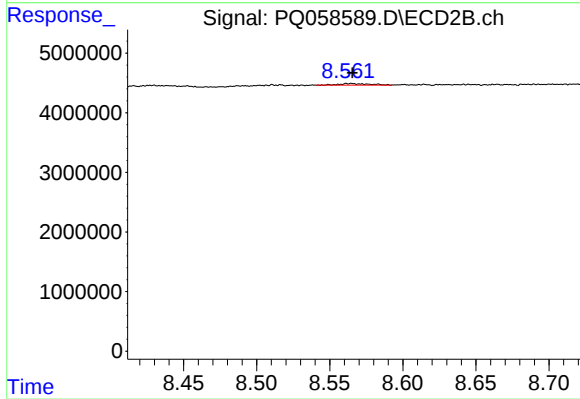
#43 AR-1268-3

R.T.: 8.263 min
Delta R.T.: 0.003 min
Response: 380818
Conc: 0.62 ng/ml



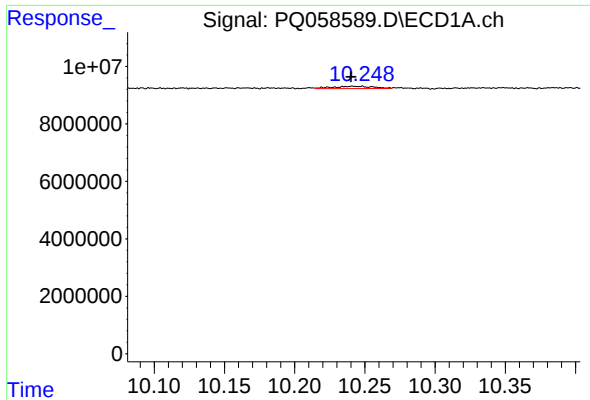
#44 AR-1268-4

R.T.: 9.801 min
Delta R.T.: 0.000 min
Response: 749420
Conc: 2.26 ng/ml



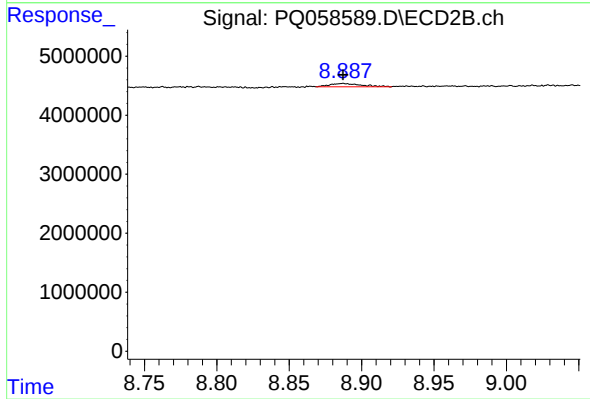
#44 AR-1268-4

R.T.: 8.564 min
Delta R.T.: -0.001 min
Response: 362484
Conc: 1.70 ng/ml



#45 AR-1268-5

R.T.: 10.241 min
Delta R.T.: 0.000 min
Response: 1658481
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 881650
Conc: 0.48 ng/ml