

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040221\
 Data File : PQ052837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 18:57
 Operator : DD\AJ
 Sample : M1893-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 05:34:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 18 06:24:02 2021
 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...	5.226	4.243	666.0E6	254.3E6	28.900	26.586
2)	SA Decachlor...	11.414	9.584	493.6E6	205.8E6	19.961	20.795
Target Compounds							
3)	L1 AR-1016-1	6.549	5.500	13219273	4982042	15.407	12.855
4)	L1 AR-1016-2	6.575	5.520	20303768	7623303	15.909	13.740
5)	L1 AR-1016-3	6.640	5.715	9565915	3861696	12.621	13.581
6)	L1 AR-1016-4	6.748	5.762	10100514	3639733	15.872	16.217
7)	L1 AR-1016-5	7.061	5.994	12974611	3614220	21.289	12.600 #
8)	L2 AR-1221-1	5.496	0.000	7839206	0	32.201	N.D. #
9)	L2 AR-1221-2	5.581	4.598	9550998	4382262	56.265	58.634
10)	L2 AR-1221-3	5.663	4.687	6841277	1174487	11.857	4.627 #
11)	L3 AR-1232-1	5.663	4.687	6841277	1174487	14.589	5.609 #
12)	L3 AR-1232-2	6.254	5.520	12342419	7623303	48.804	32.677 #
13)	L3 AR-1232-3	6.575	5.715	20303768	3861696	37.733	32.999
14)	L3 AR-1232-4	6.748	5.809	10100514	3236621	37.694	32.574
15)	L3 AR-1232-5	6.863	5.994	51845035	3614220	264.034	32.729 #
16)	L4 AR-1242-1	6.549	5.500	13219273	4982042	16.584	14.106
17)	L4 AR-1242-2	6.575	5.520	20303768	7623303	17.254	15.215
18)	L4 AR-1242-3	6.640	5.715	9565915	3861696	13.540	14.858
19)	L4 AR-1242-4	6.748	5.809	10100514	3236621	17.191	13.183
20)	L4 AR-1242-5	7.531	6.372	21334889	4051939	31.844	11.663 #
21)	L5 AR-1248-1	6.549	5.500	13219273	4982042	24.088	20.375
22)	L5 AR-1248-2	6.863	5.762	51845035	3639733	66.563	10.969 #
23)	L5 AR-1248-3	7.061	5.809	12974611	3236621	14.551	9.421 #
24)	L5 AR-1248-4	7.490	5.994	11900038	3614220	11.124	8.723
25)	L5 AR-1248-5	7.531	6.417	21334889	2596035	20.074	5.818 #
26)	L6 AR-1254-1	7.460	6.372	15561266	4051939	11.452	4.518 #
27)	L6 AR-1254-2	7.694	0.000	11426910	0	5.354	N.D. #
28)	L6 AR-1254-3	8.070	6.952	4375028	3031727	1.867	2.338 #
29)	L6 AR-1254-4	8.367	7.259f	4667717	1345456	2.702	1.512 #
30)	L6 AR-1254-5	8.792	7.619	4800307	1303840	2.617	1.090 #
31)	L7 AR-1260-1	8.234	0.000	3823824	0	3.549	N.D. #
32)	L7 AR-1260-2	8.504	7.282	7720166	2023936	5.875	2.537 #
33)	L7 AR-1260-3	0.000	7.439	0	1946651	N.D.	2.953 #
34)	L7 AR-1260-4	9.109	0.000	2208635	0	1.933	N.D. #
35)	L7 AR-1260-5	9.456	8.170	4021108	6521527	1.690	4.262 #
36)	L8 AR-1262-1	0.000	7.619	0	1303840	N.D.	2.589 #
37)	L8 AR-1262-2	9.456	8.170	4021108	6521527	1.201	3.135 #
39)	L8 AR-1262-4	0.000	8.519	0	2915375	N.D.	2.092 #
40)	L8 AR-1262-5	10.597	0.000	5199334	0	4.283	N.D. #
42)	L9 AR-1268-2	0.000	8.519	0	2915375	N.D.	1.434 #
43)	L9 AR-1268-3	0.000	8.781f	0	4317975	N.D.	2.427 #

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Acq On : 02 Apr 2021 18:57
Operator : DD\AJ
Sample : M1893-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 05:34:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
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

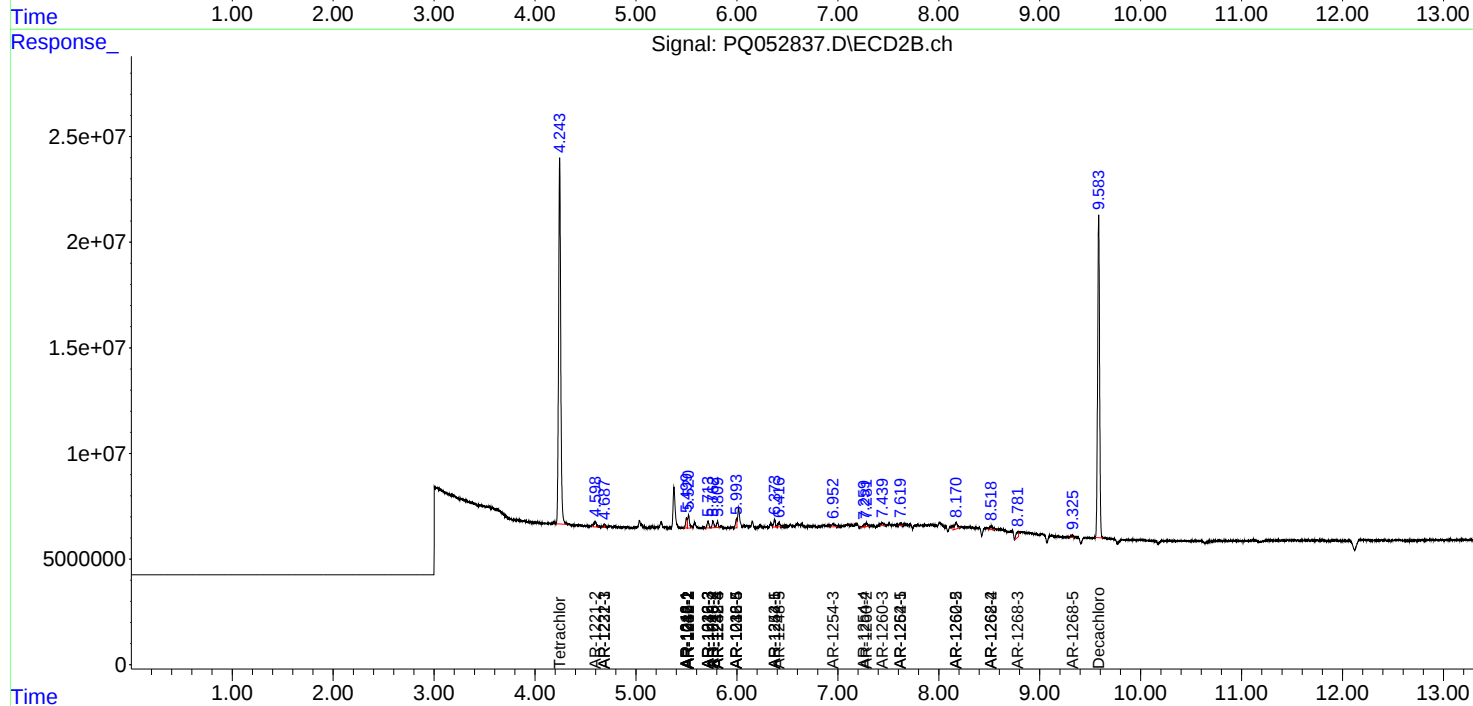
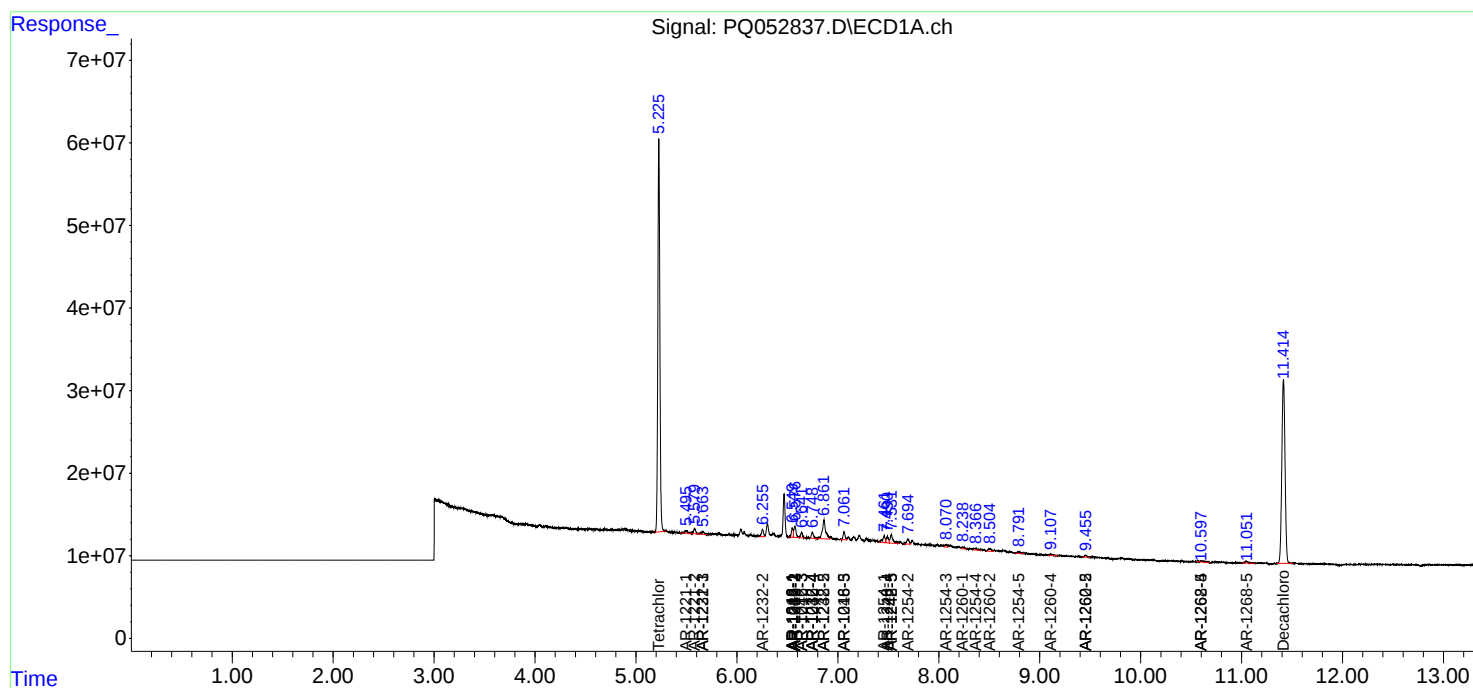
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	10.597	0.000	5199334	0	4.032	N.D. #
45)	L9 AR-1268-5	11.050	9.325	5174796	1449976	0.483	0.301 #

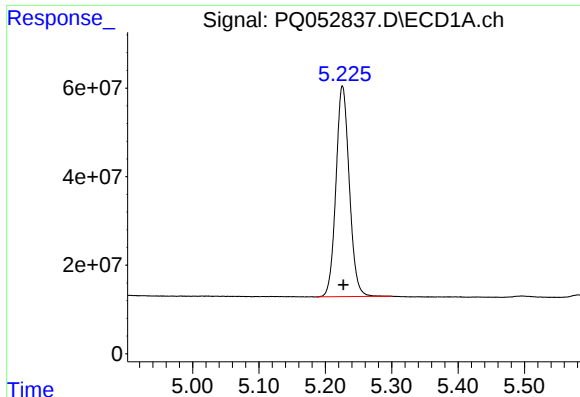
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
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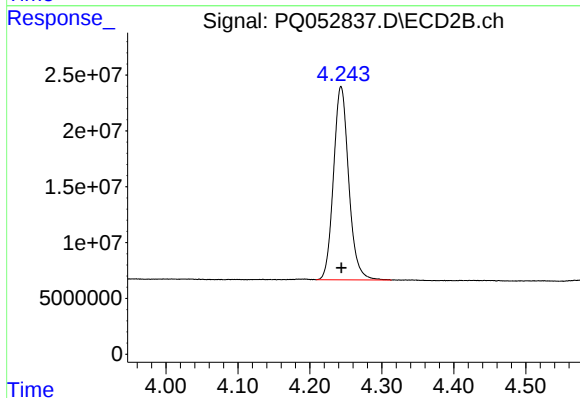
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





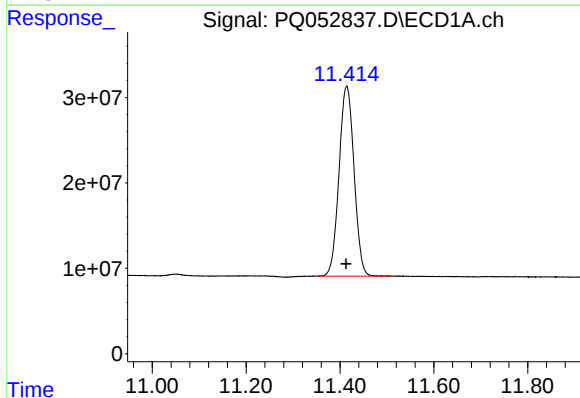
#1 Tetrachloro-m-xylene

R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 666035704
Conc: 28.90 ng/ml



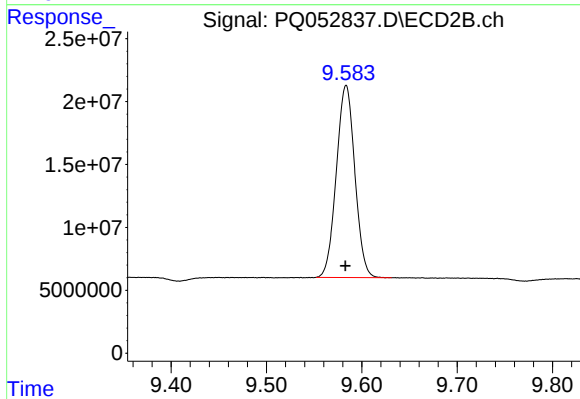
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 254283482
Conc: 26.59 ng/ml



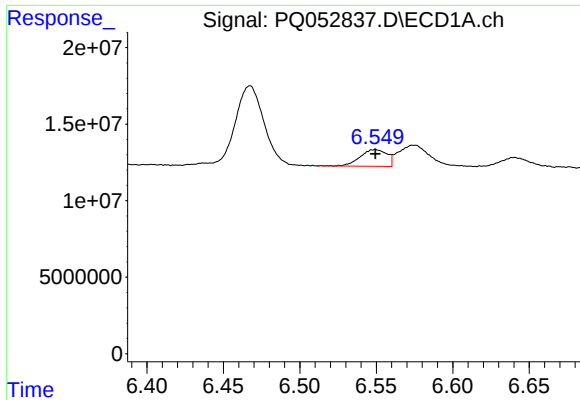
#2 Decachlorobiphenyl

R.T.: 11.414 min
Delta R.T.: 0.001 min
Response: 493610578
Conc: 19.96 ng/ml



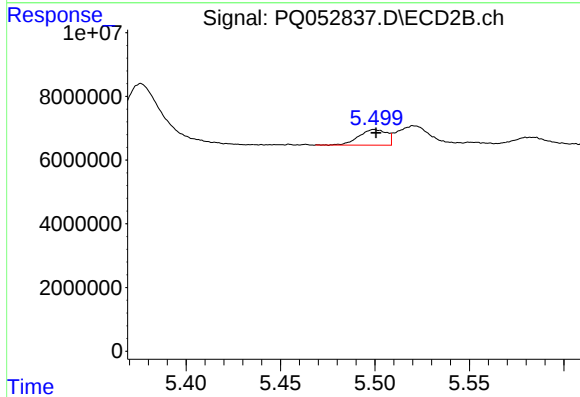
#2 Decachlorobiphenyl

R.T.: 9.584 min
Delta R.T.: 0.000 min
Response: 205786424
Conc: 20.79 ng/ml



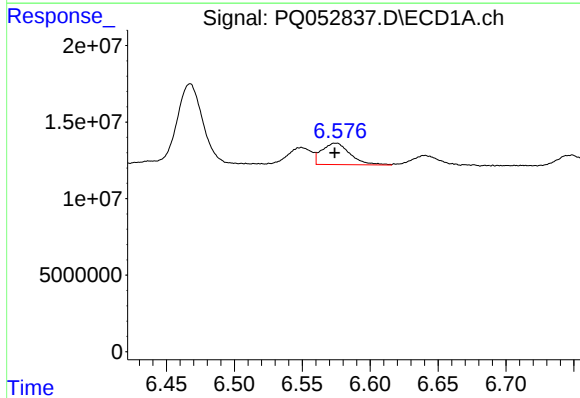
#3 AR-1016-1

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 13219273
Conc: 15.41 ng/ml



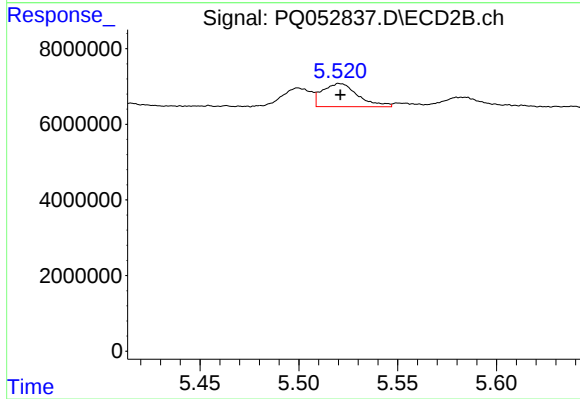
#3 AR-1016-1

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 4982042
Conc: 12.85 ng/ml



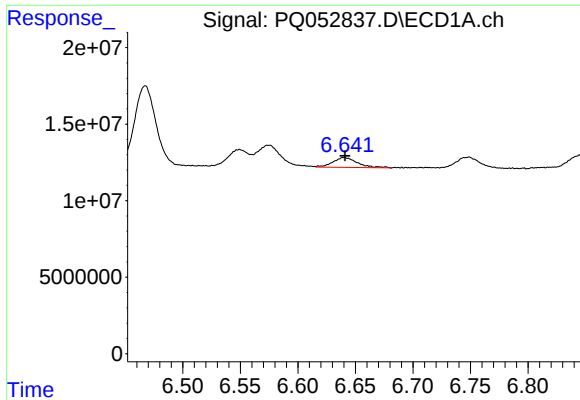
#4 AR-1016-2

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 20303768
Conc: 15.91 ng/ml



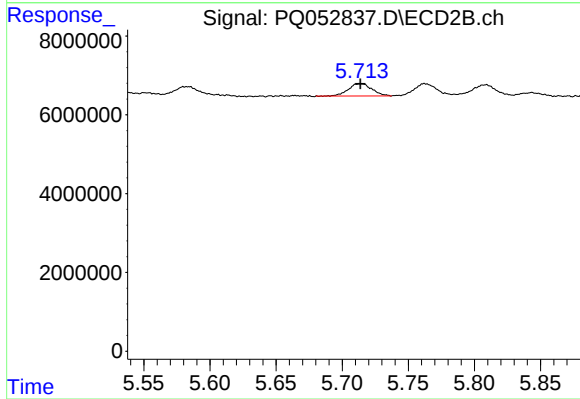
#4 AR-1016-2

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 7623303
Conc: 13.74 ng/ml



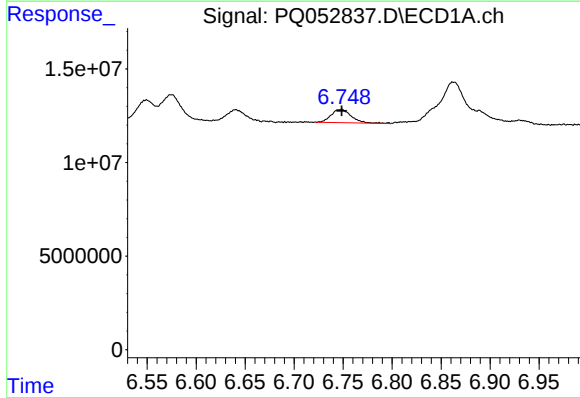
#5 AR-1016-3

R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 9565915
Conc: 12.62 ng/ml



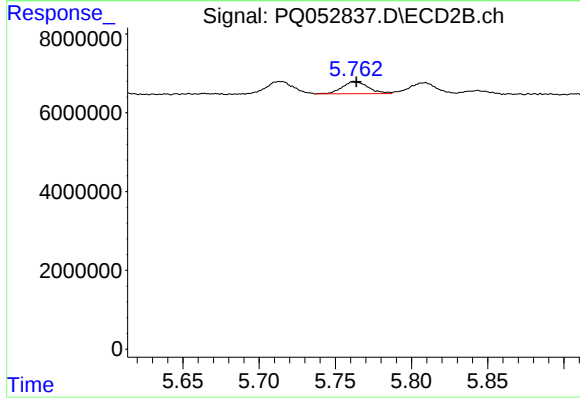
#5 AR-1016-3

R.T.: 5.715 min
Delta R.T.: 0.001 min
Response: 3861696
Conc: 13.58 ng/ml



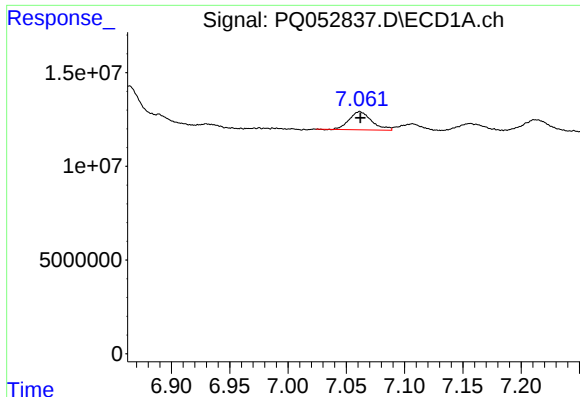
#6 AR-1016-4

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 10100514
Conc: 15.87 ng/ml



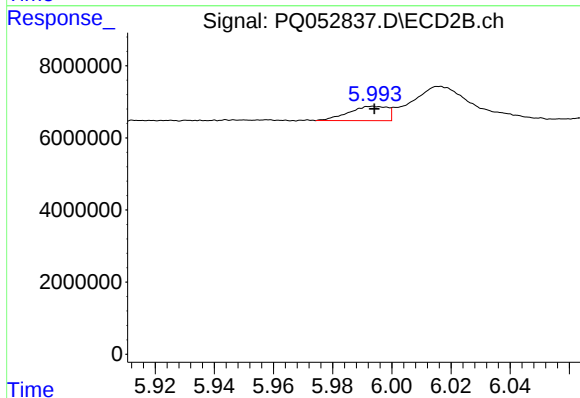
#6 AR-1016-4

R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 3639733
Conc: 16.22 ng/ml



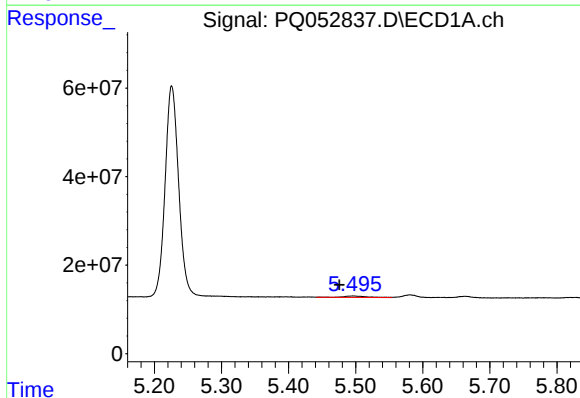
#7 AR-1016-5

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 12974611
Conc: 21.29 ng/ml



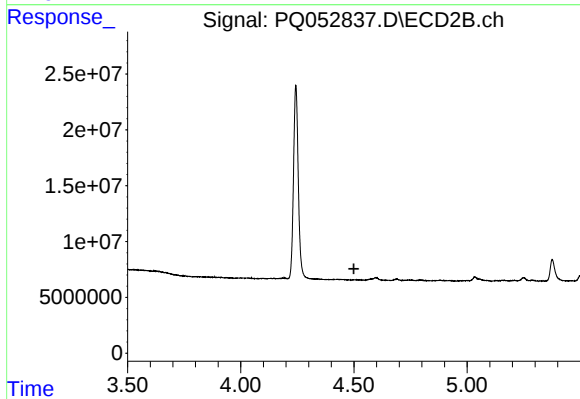
#7 AR-1016-5

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 3614220
Conc: 12.60 ng/ml



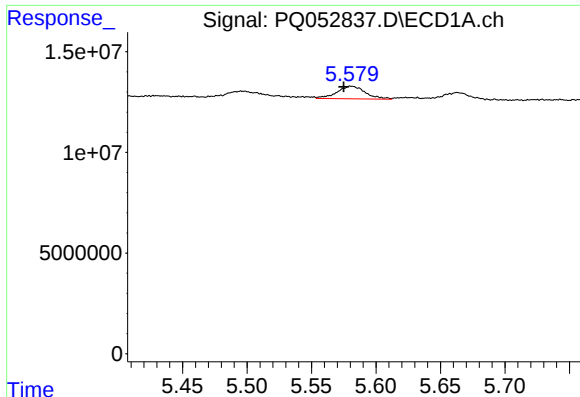
#8 AR-1221-1

R.T.: 5.496 min
Delta R.T.: 0.021 min
Response: 7839206
Conc: 32.20 ng/ml



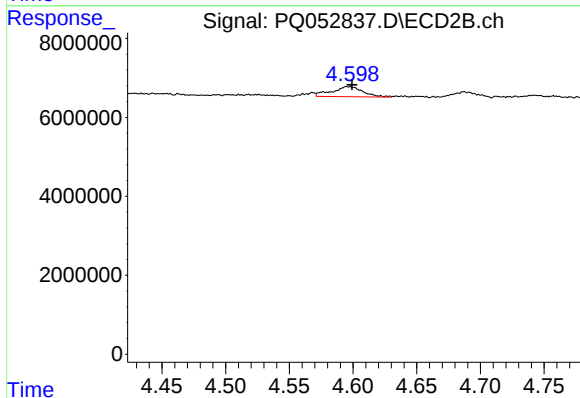
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.



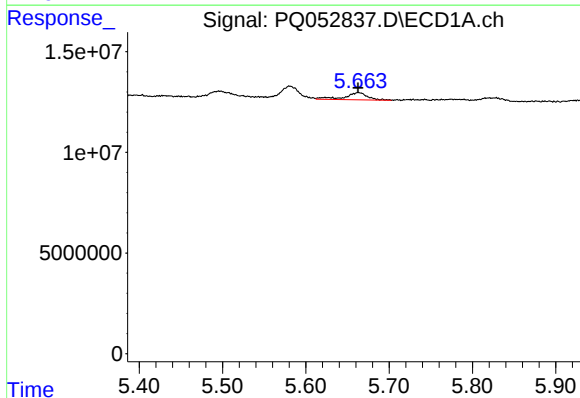
#9 AR-1221-2

R.T.: 5.581 min
Delta R.T.: 0.006 min
Response: 9550998
Conc: 56.26 ng/ml



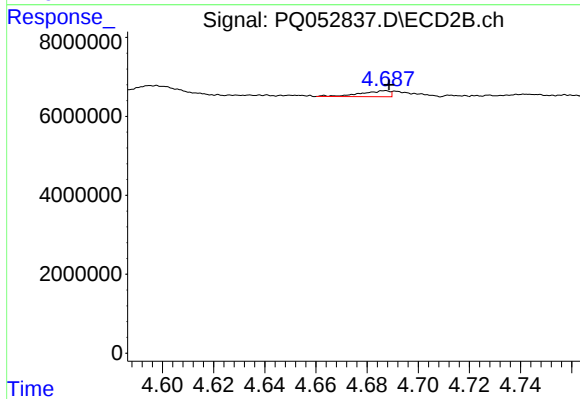
#9 AR-1221-2

R.T.: 4.598 min
Delta R.T.: -0.001 min
Response: 4382262
Conc: 58.63 ng/ml



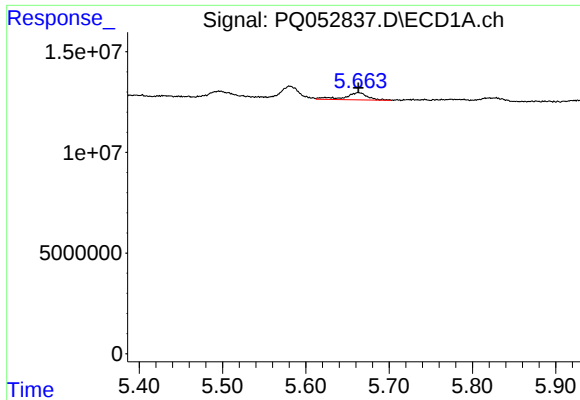
#10 AR-1221-3

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 6841277
Conc: 11.86 ng/ml



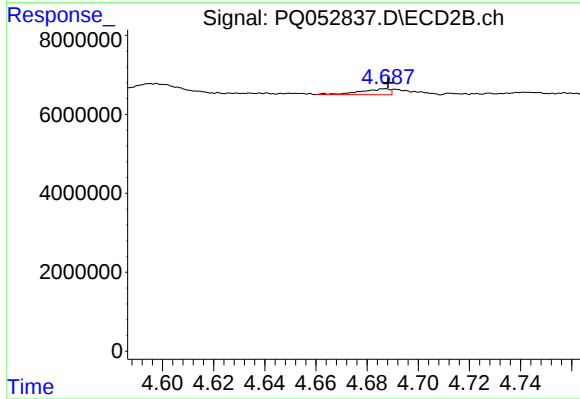
#10 AR-1221-3

R.T.: 4.687 min
Delta R.T.: -0.002 min
Response: 1174487
Conc: 4.63 ng/ml



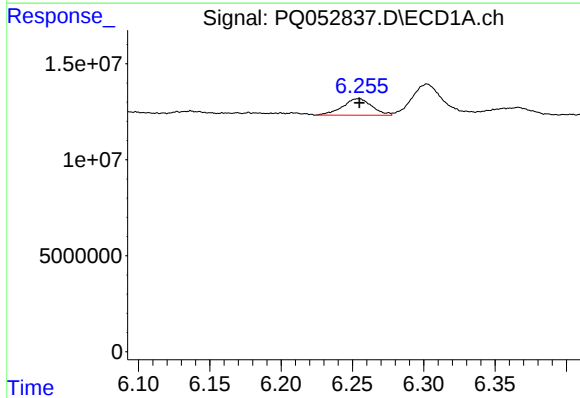
#11 AR-1232-1

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 6841277
Conc: 14.59 ng/ml



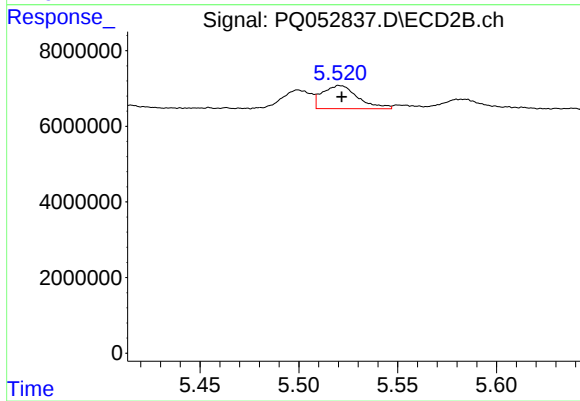
#11 AR-1232-1

R.T.: 4.687 min
Delta R.T.: -0.001 min
Response: 1174487
Conc: 5.61 ng/ml



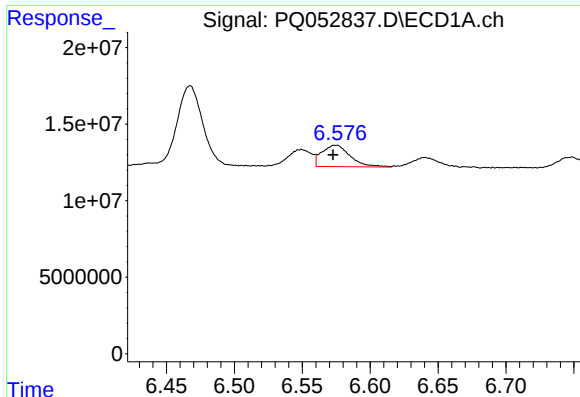
#12 AR-1232-2

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 12342419
Conc: 48.80 ng/ml



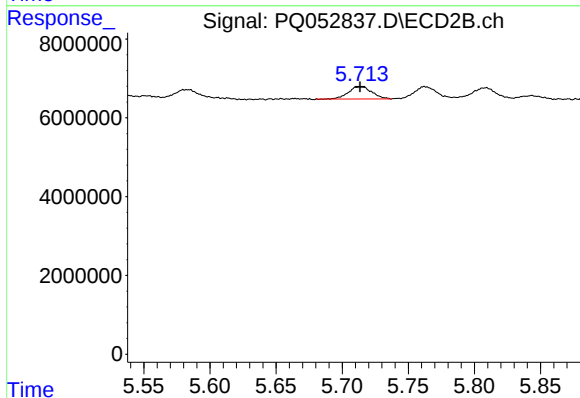
#12 AR-1232-2

R.T.: 5.520 min
Delta R.T.: -0.001 min
Response: 7623303
Conc: 32.68 ng/ml



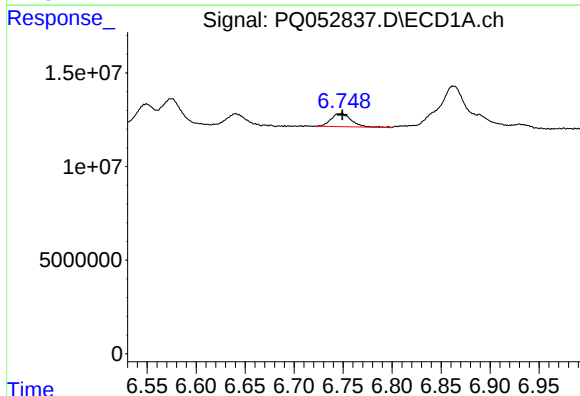
#13 AR-1232-3

R.T.: 6.575 min
Delta R.T.: 0.002 min
Response: 20303768
Conc: 37.73 ng/ml



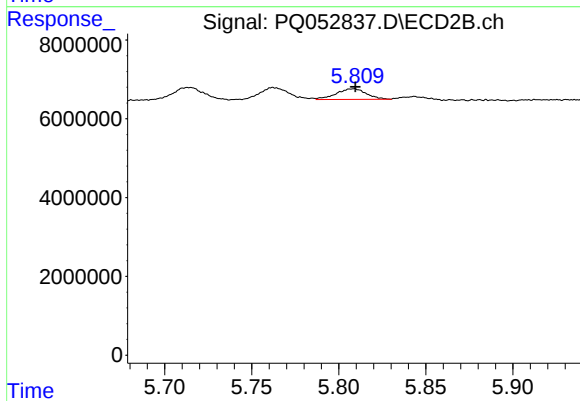
#13 AR-1232-3

R.T.: 5.715 min
Delta R.T.: 0.001 min
Response: 3861696
Conc: 33.00 ng/ml



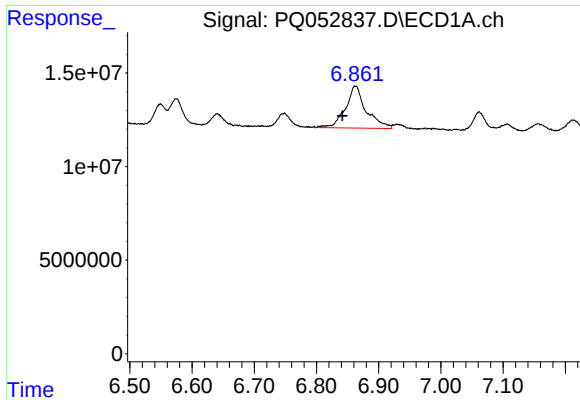
#14 AR-1232-4

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 10100514
Conc: 37.69 ng/ml



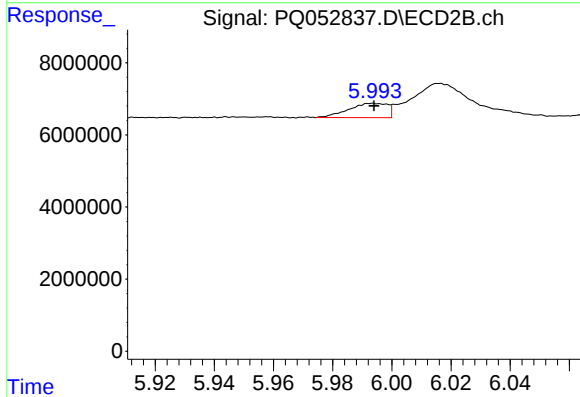
#14 AR-1232-4

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 3236621
Conc: 32.57 ng/ml



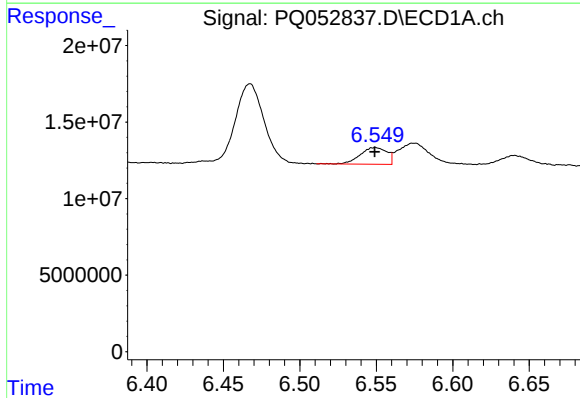
#15 AR-1232-5

R.T.: 6.863 min
Delta R.T.: 0.021 min
Response: 51845035
Conc: 264.03 ng/ml



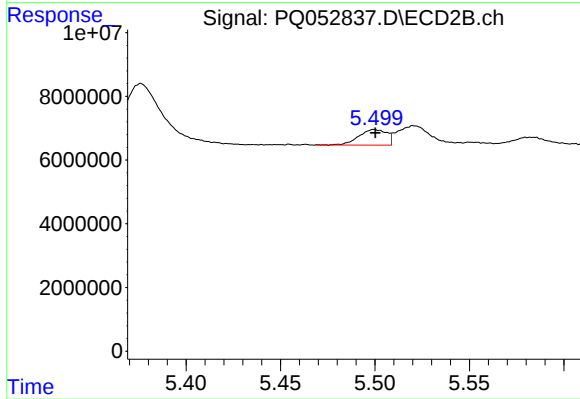
#15 AR-1232-5

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 3614220
Conc: 32.73 ng/ml



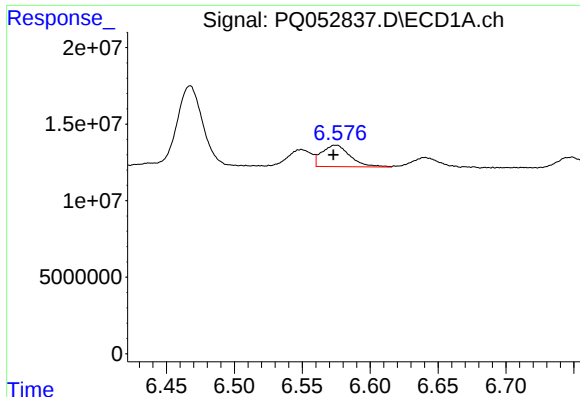
#16 AR-1242-1

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 13219273
Conc: 16.58 ng/ml



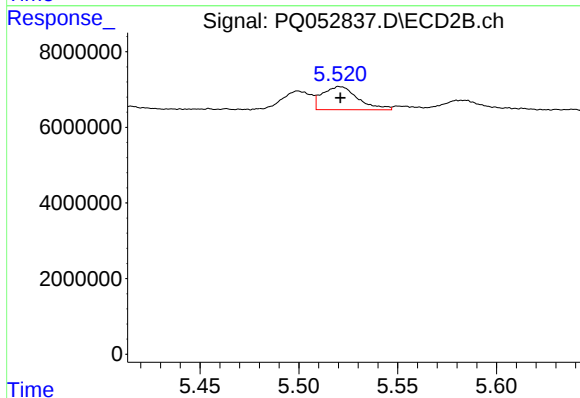
#16 AR-1242-1

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 4982042
Conc: 14.11 ng/ml



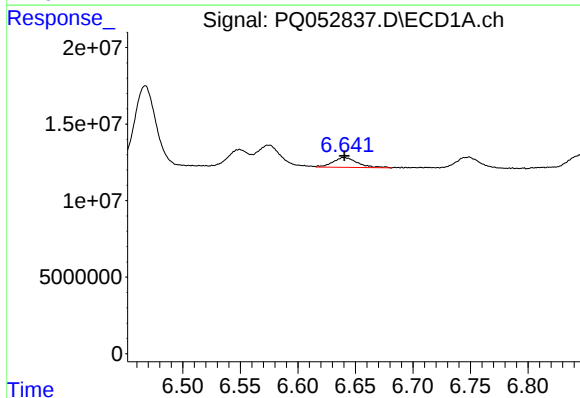
#17 AR-1242-2

R.T.: 6.575 min
Delta R.T.: 0.002 min
Response: 20303768
Conc: 17.25 ng/ml



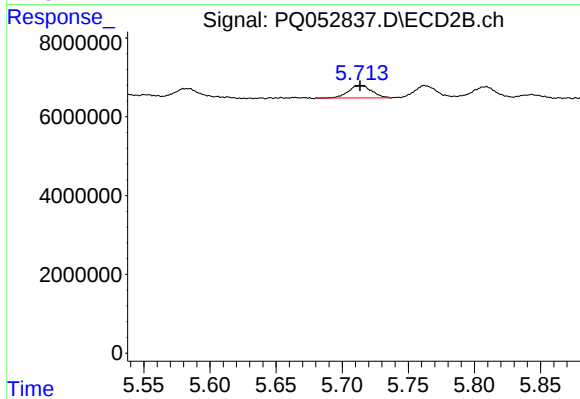
#17 AR-1242-2

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 7623303
Conc: 15.21 ng/ml



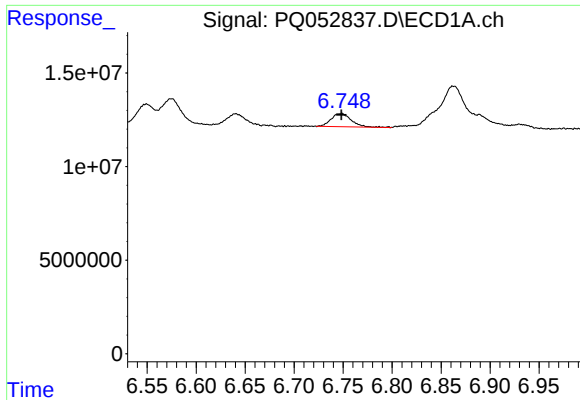
#18 AR-1242-3

R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 9565915
Conc: 13.54 ng/ml



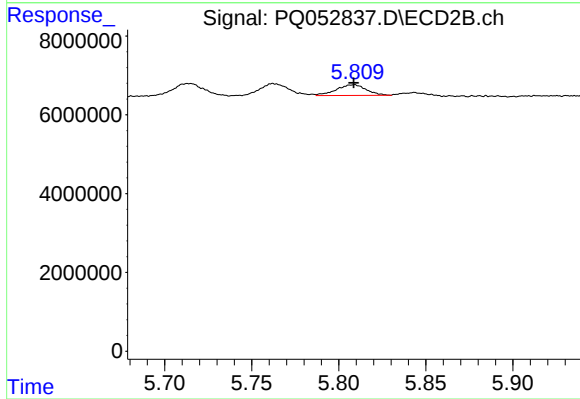
#18 AR-1242-3

R.T.: 5.715 min
Delta R.T.: 0.001 min
Response: 3861696
Conc: 14.86 ng/ml



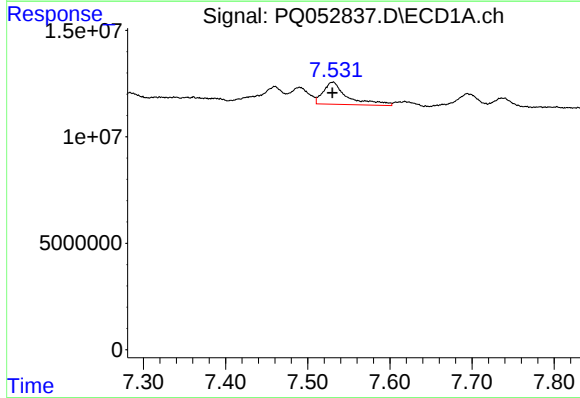
#19 AR-1242-4

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 10100514
Conc: 17.19 ng/ml



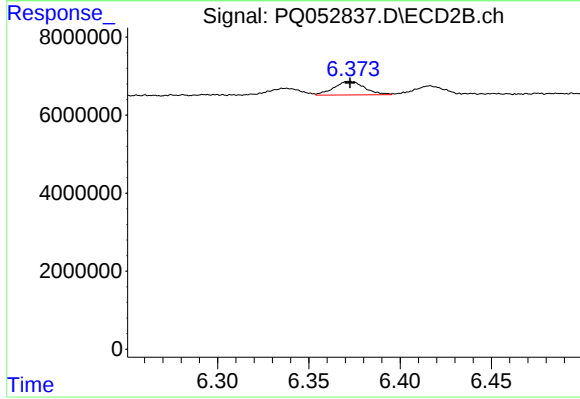
#19 AR-1242-4

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 3236621
Conc: 13.18 ng/ml



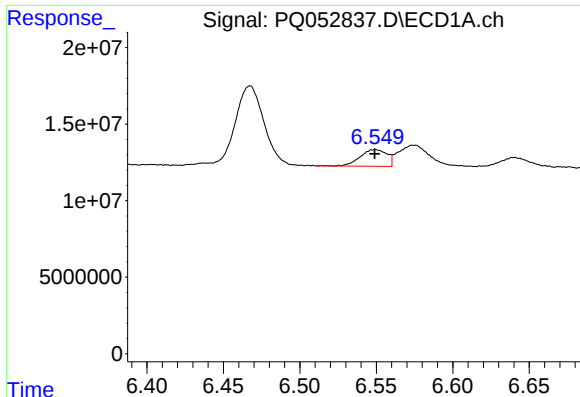
#20 AR-1242-5

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 21334889
Conc: 31.84 ng/ml



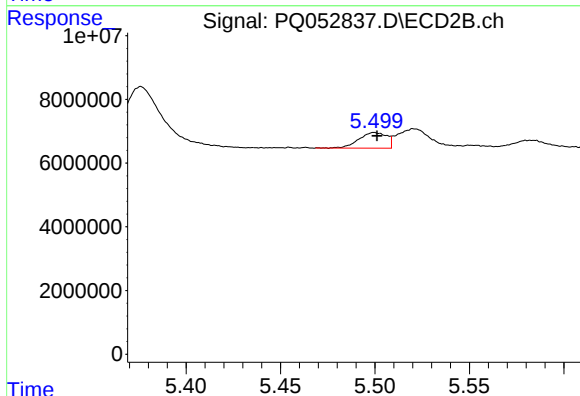
#20 AR-1242-5

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 4051939
Conc: 11.66 ng/ml



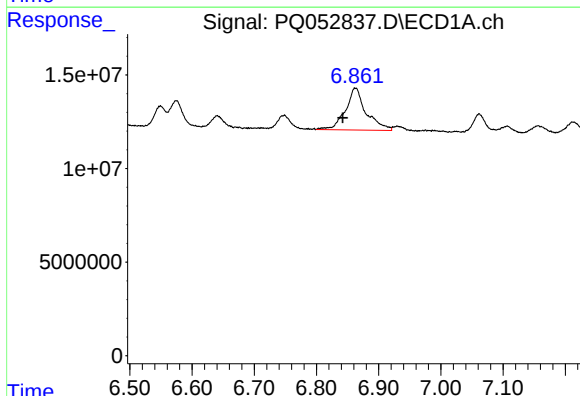
#21 AR-1248-1

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 13219273
Conc: 24.09 ng/ml



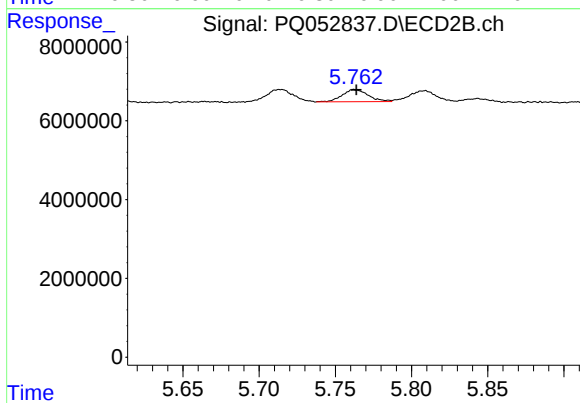
#21 AR-1248-1

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 4982042
Conc: 20.37 ng/ml



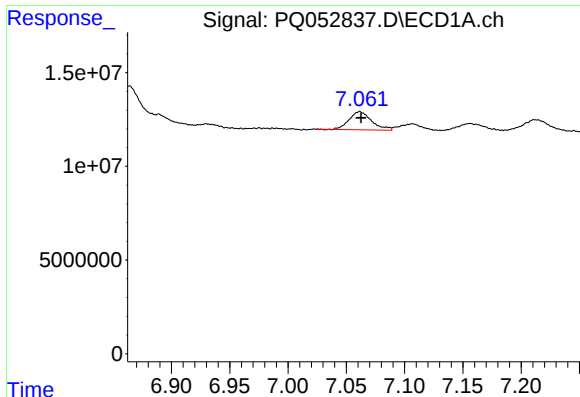
#22 AR-1248-2

R.T.: 6.863 min
Delta R.T.: 0.020 min
Response: 51845035
Conc: 66.56 ng/ml



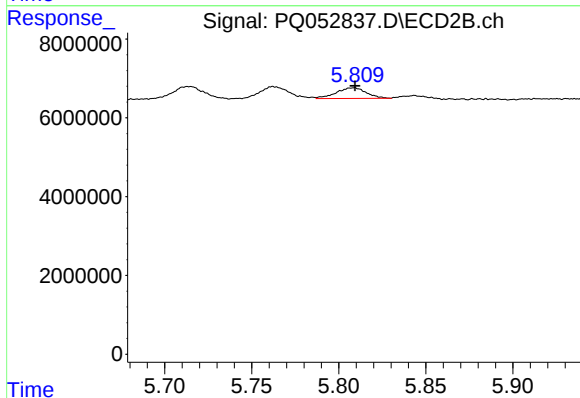
#22 AR-1248-2

R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 3639733
Conc: 10.97 ng/ml



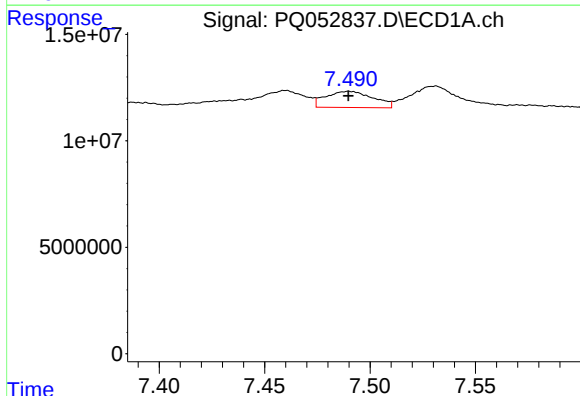
#23 AR-1248-3

R.T.: 7.061 min
Delta R.T.: -0.001 min
Response: 12974611
Conc: 14.55 ng/ml



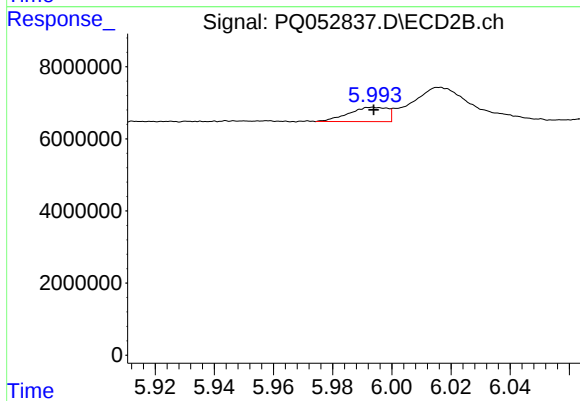
#23 AR-1248-3

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 3236621
Conc: 9.42 ng/ml



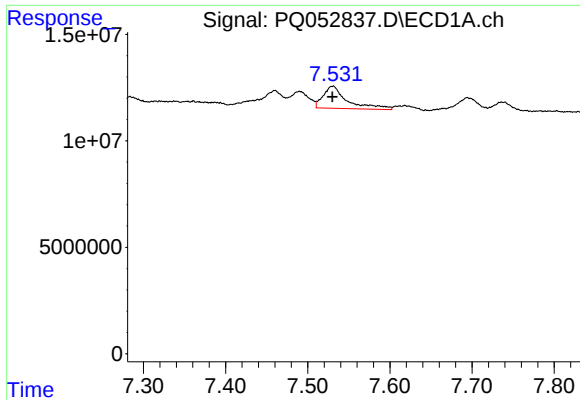
#24 AR-1248-4

R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 11900038
Conc: 11.12 ng/ml



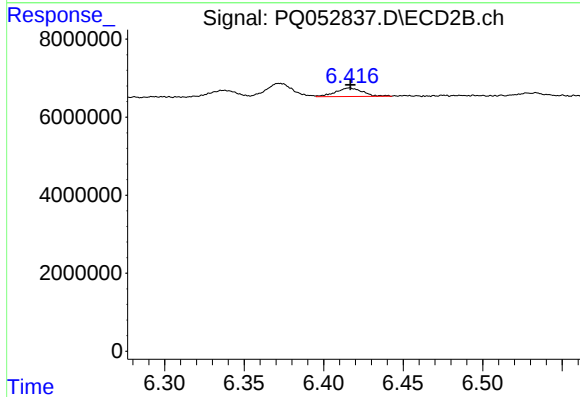
#24 AR-1248-4

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 3614220
Conc: 8.72 ng/ml



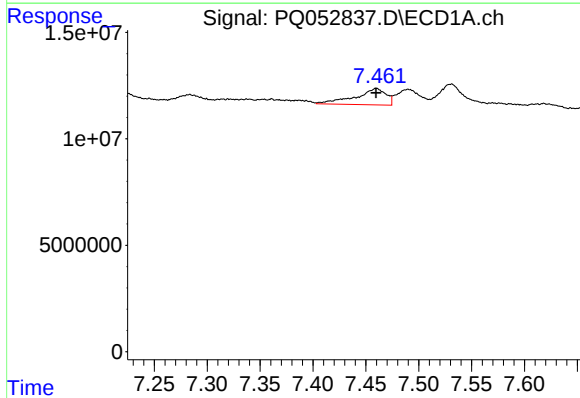
#25 AR-1248-5

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 21334889
Conc: 20.07 ng/ml



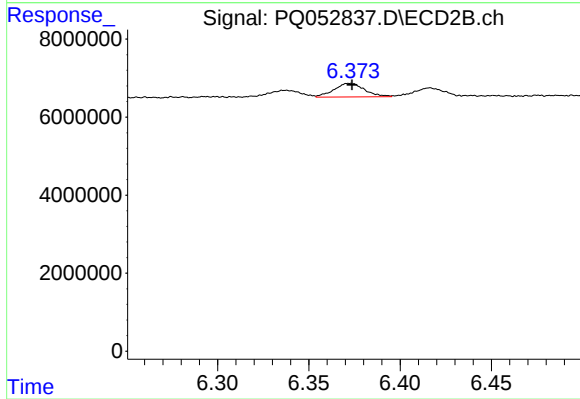
#25 AR-1248-5

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 2596035
Conc: 5.82 ng/ml



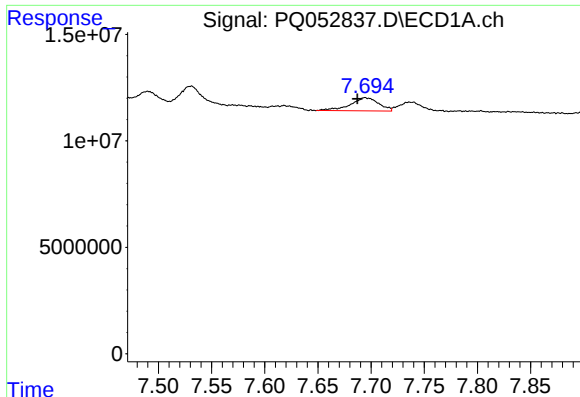
#26 AR-1254-1

R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 15561266
Conc: 11.45 ng/ml



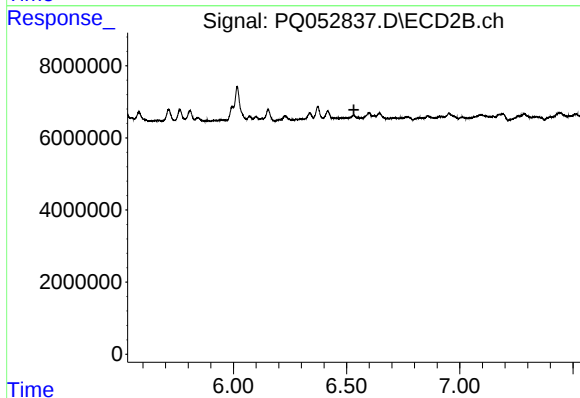
#26 AR-1254-1

R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 4051939
Conc: 4.52 ng/ml



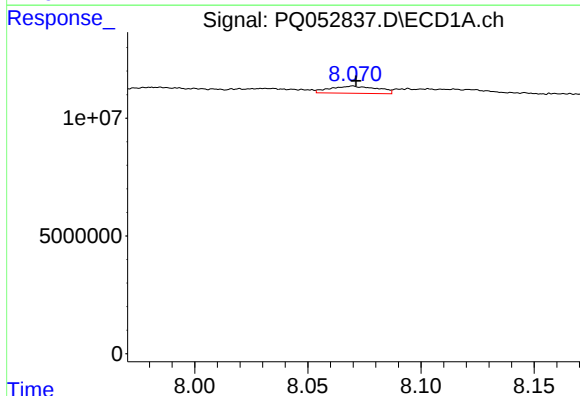
#27 AR-1254-2

R.T.: 7.694 min
Delta R.T.: 0.007 min
Response: 11426910
Conc: 5.35 ng/ml



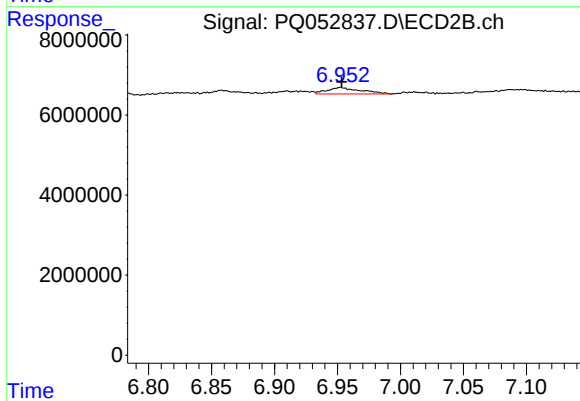
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.532 min
Response: 0
Conc: N.D.



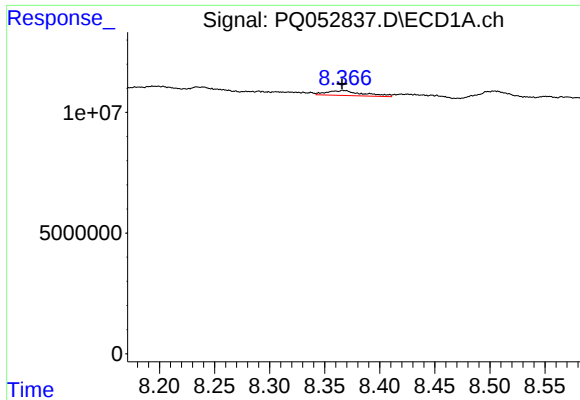
#28 AR-1254-3

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 4375028
Conc: 1.87 ng/ml



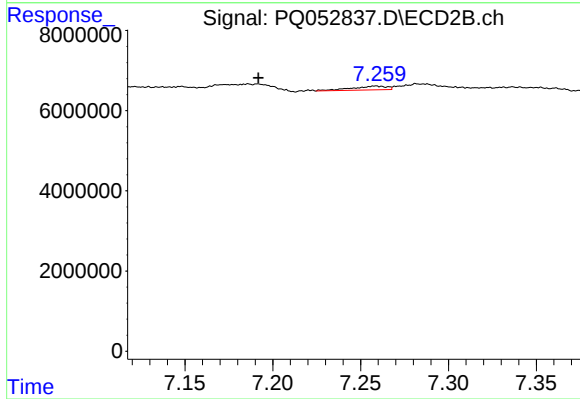
#28 AR-1254-3

R.T.: 6.952 min
Delta R.T.: -0.001 min
Response: 3031727
Conc: 2.34 ng/ml



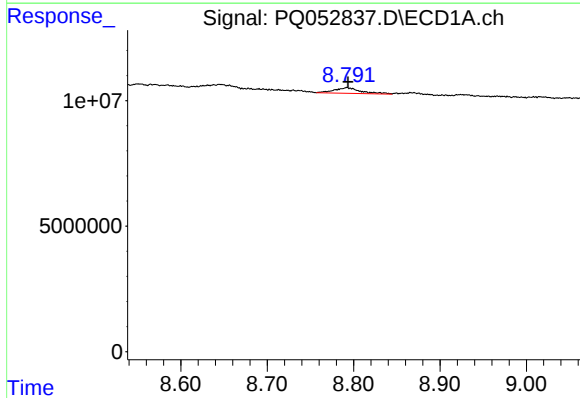
#29 AR-1254-4

R.T.: 8.367 min
Delta R.T.: 0.001 min
Response: 4667717
Conc: 2.70 ng/ml



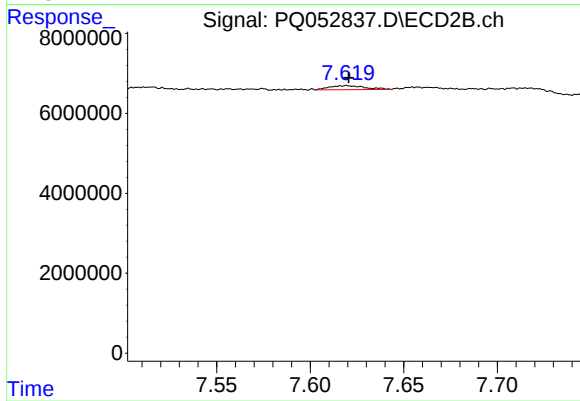
#29 AR-1254-4

R.T.: 7.259 min
Delta R.T.: 0.067 min
Response: 1345456
Conc: 1.51 ng/ml



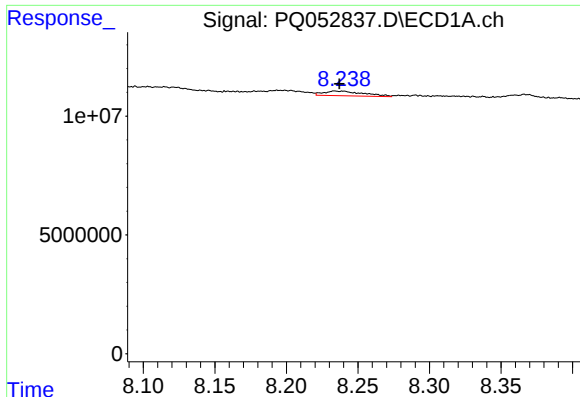
#30 AR-1254-5

R.T.: 8.792 min
Delta R.T.: -0.001 min
Response: 4800307
Conc: 2.62 ng/ml



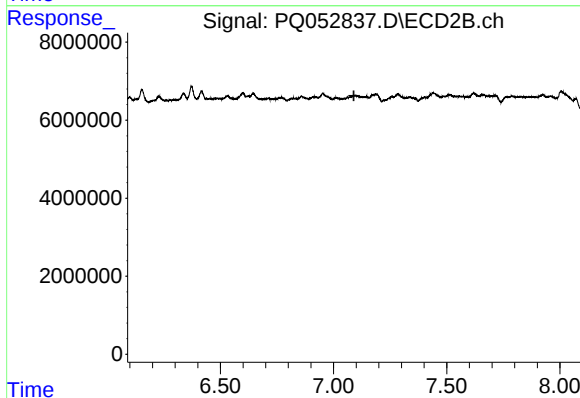
#30 AR-1254-5

R.T.: 7.619 min
Delta R.T.: -0.001 min
Response: 1303840
Conc: 1.09 ng/ml



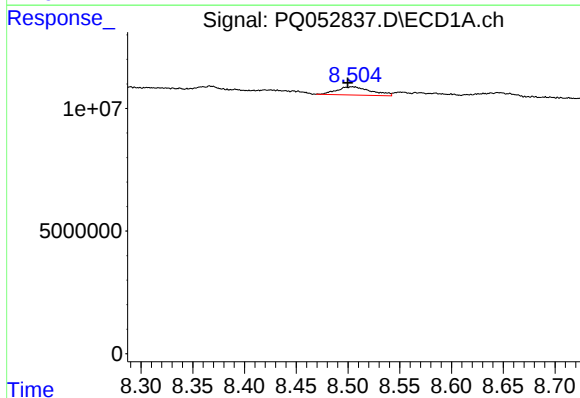
#31 AR-1260-1

R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 3823824
Conc: 3.55 ng/ml



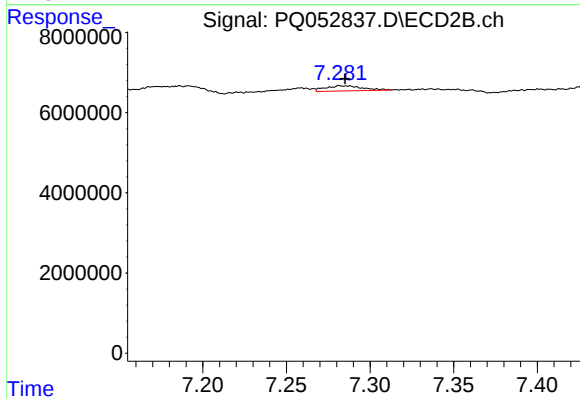
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.090 min
Response: 0
Conc: N.D.



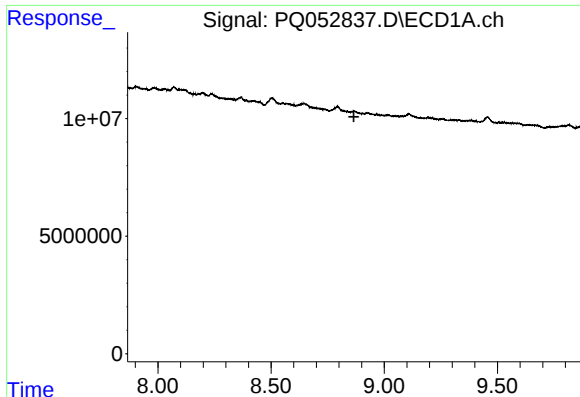
#32 AR-1260-2

R.T.: 8.504 min
Delta R.T.: 0.004 min
Response: 7720166
Conc: 5.88 ng/ml



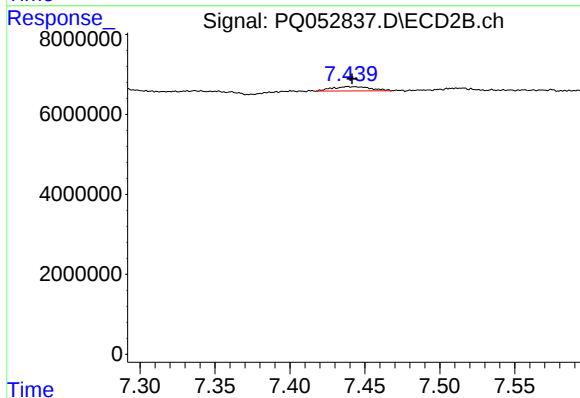
#32 AR-1260-2

R.T.: 7.282 min
Delta R.T.: -0.004 min
Response: 2023936
Conc: 2.54 ng/ml



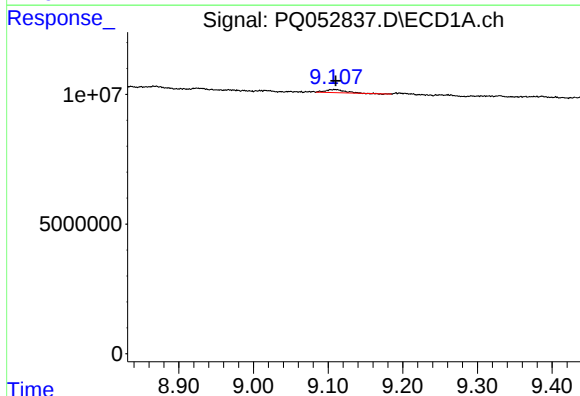
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.866 min
Response: 0
Conc: N.D.



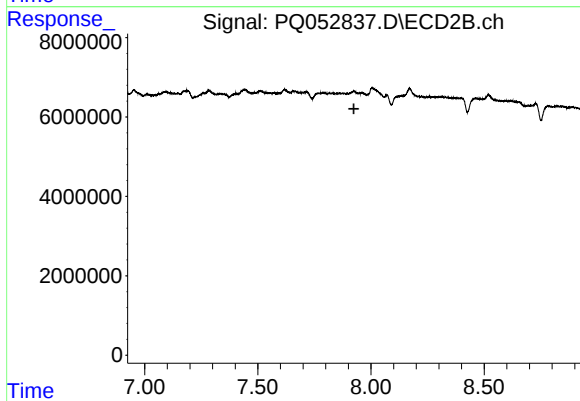
#33 AR-1260-3

R.T.: 7.439 min
Delta R.T.: -0.003 min
Response: 1946651
Conc: 2.95 ng/ml



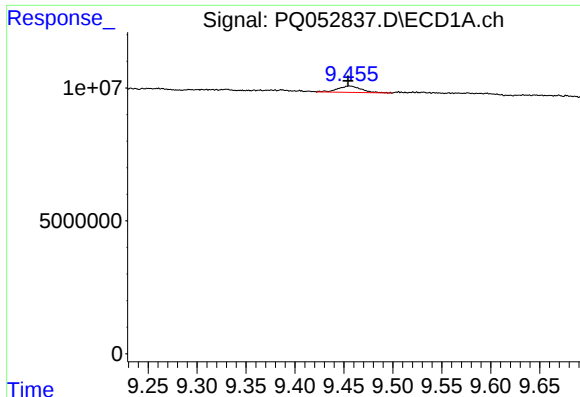
#34 AR-1260-4

R.T.: 9.109 min
Delta R.T.: -0.001 min
Response: 2208635
Conc: 1.93 ng/ml



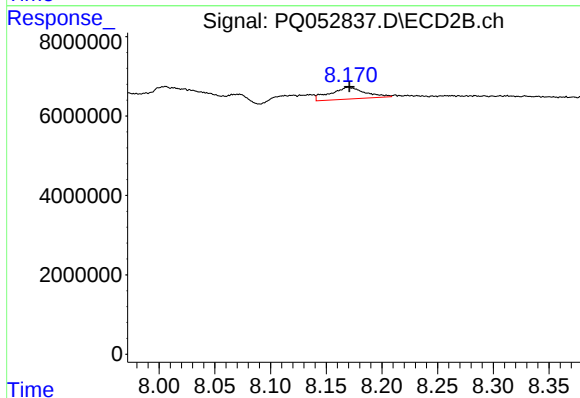
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.924 min
Response: 0
Conc: N.D.



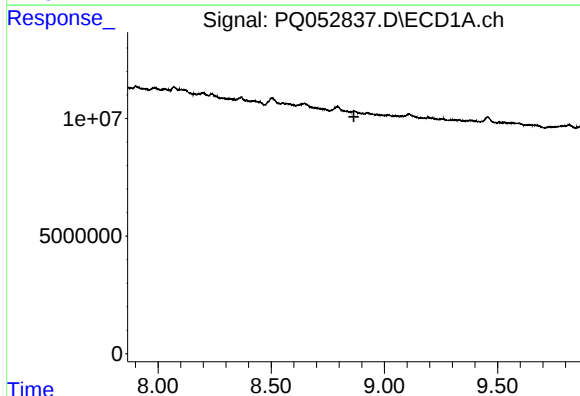
#35 AR-1260-5

R.T.: 9.456 min
Delta R.T.: 0.002 min
Response: 4021108
Conc: 1.69 ng/ml



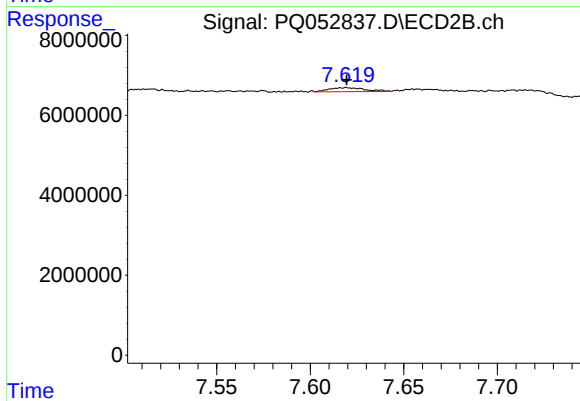
#35 AR-1260-5

R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 6521527
Conc: 4.26 ng/ml



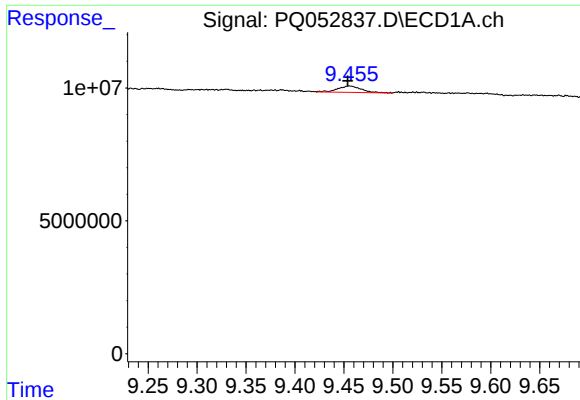
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.865 min
Response: 0
Conc: N.D.



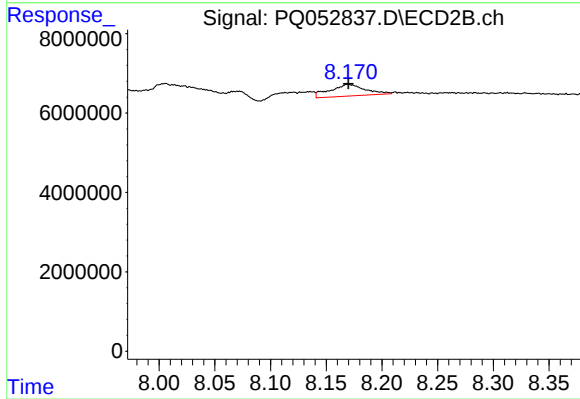
#36 AR-1262-1

R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 1303840
Conc: 2.59 ng/ml



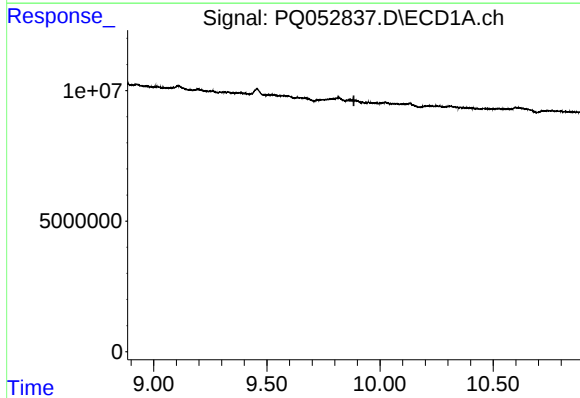
#37 AR-1262-2

R.T.: 9.456 min
Delta R.T.: 0.002 min
Response: 4021108
Conc: 1.20 ng/ml



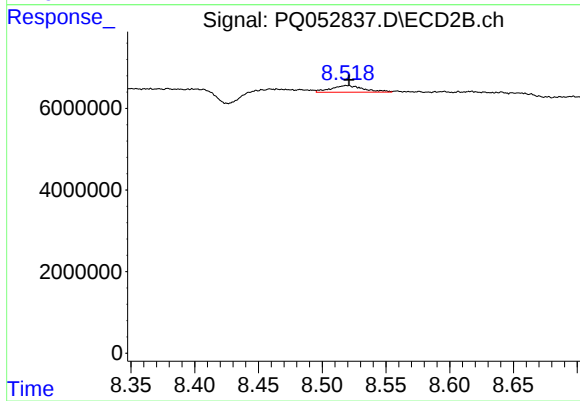
#37 AR-1262-2

R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 6521527
Conc: 3.13 ng/ml



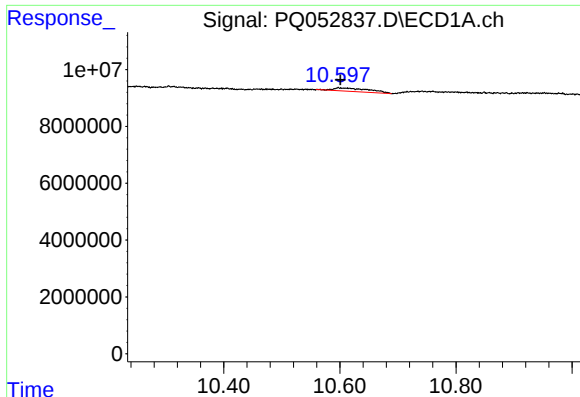
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.884 min
Response: 0
Conc: N.D.



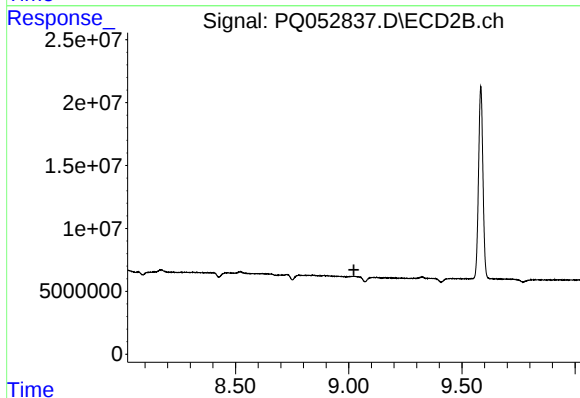
#39 AR-1262-4

R.T.: 8.519 min
Delta R.T.: -0.003 min
Response: 2915375
Conc: 2.09 ng/ml



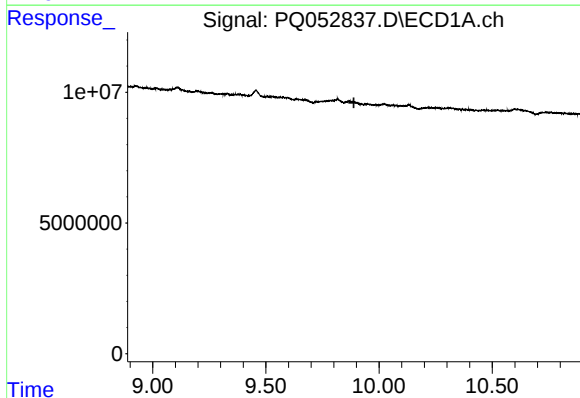
#40 AR-1262-5

R.T.: 10.597 min
Delta R.T.: -0.004 min
Response: 5199334
Conc: 4.28 ng/ml



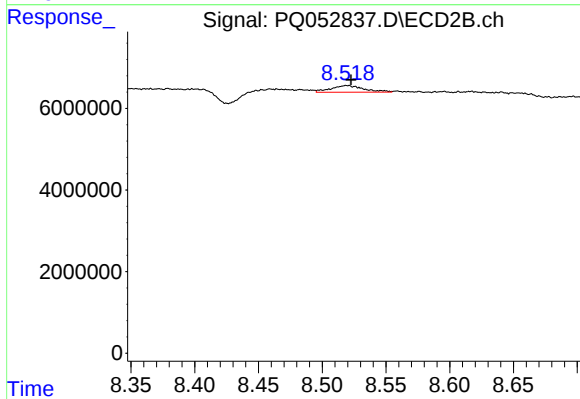
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.023 min
Response: 0
Conc: N.D.



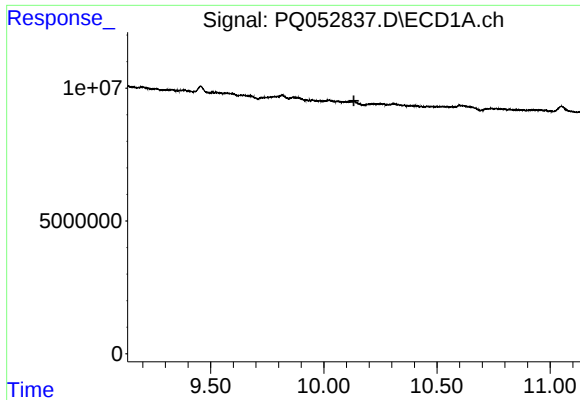
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.889 min
Response: 0
Conc: N.D.



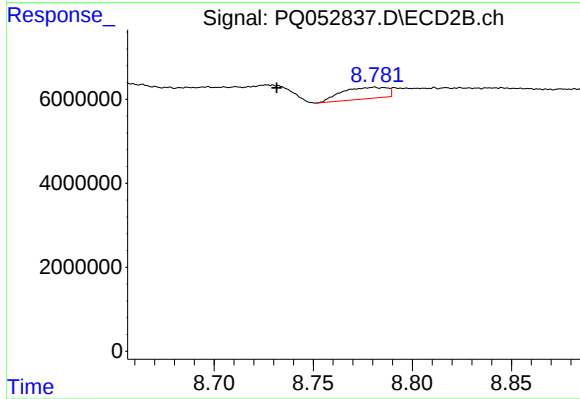
#42 AR-1268-2

R.T.: 8.519 min
Delta R.T.: -0.004 min
Response: 2915375
Conc: 1.43 ng/ml



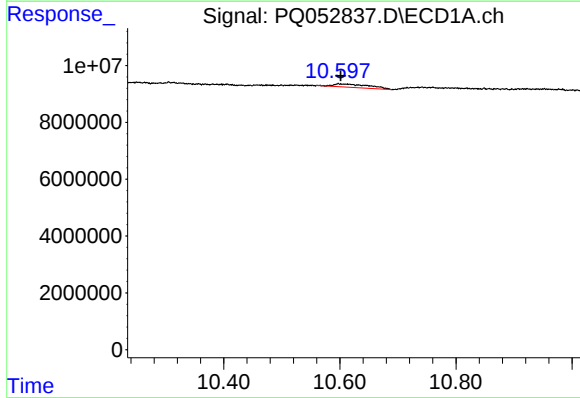
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.133 min
Response: 0
Conc: N.D.



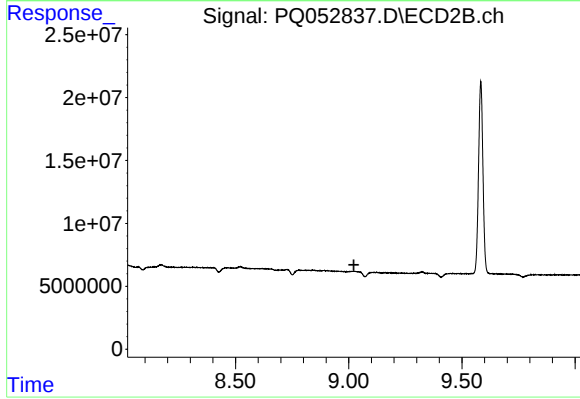
#43 AR-1268-3

R.T.: 8.781 min
Delta R.T.: 0.049 min
Response: 4317975
Conc: 2.43 ng/ml



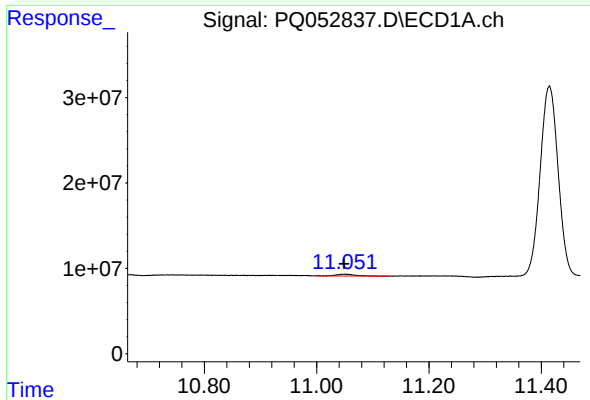
#44 AR-1268-4

R.T.: 10.597 min
Delta R.T.: -0.004 min
Response: 5199334
Conc: 4.03 ng/ml



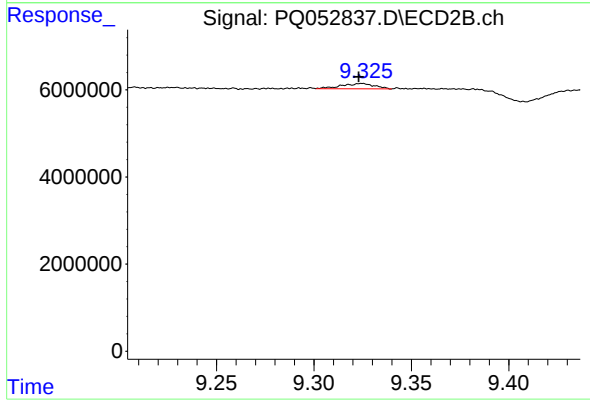
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.023 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.050 min
Delta R.T.: 0.000 min
Response: 5174796
Conc: 0.48 ng/ml



#45 AR-1268-5

R.T.: 9.325 min
Delta R.T.: 0.002 min
Response: 1449976
Conc: 0.30 ng/ml