

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
 Data File : PQ049497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2020 04:46
 Operator : DD\AJ
 Sample : MDL-AR1254-W-7
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 09:02:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 20 06:27:32 2020
 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...	5.251	4.289	91955629	54556469	16.893	15.392
2)	SA Decachlor...	11.474	9.642	295.0E6	179.4E6	30.494	31.711
Target Compounds							
3)	L1 AR-1016-1	0.000	5.531	0	659824	N.D.	3.923 #
4)	L1 AR-1016-2	0.000	5.531	0	659824	N.D.	2.877 #
5)	L1 AR-1016-3	0.000	5.815	0	1420957	N.D.	11.901 #
6)	L1 AR-1016-4	0.000	5.815	0	1420957	N.D.	16.042 #
7)	L1 AR-1016-5	7.095	6.047	1961720	885146	11.790	6.630 #
9)	L2 AR-1221-2	5.607	4.645	1137708	715229	22.787	22.479
12)	L3 AR-1232-2	0.000	5.531	0	659824	N.D.	6.818 #
13)	L3 AR-1232-3	0.000	5.815	0	1420957	N.D.	28.993 #
14)	L3 AR-1232-4	0.000	5.861	0	603534	N.D.	13.777 #
15)	L3 AR-1232-5	6.875	6.047	3257072	885146	60.851	17.460 #
16)	L4 AR-1242-1	0.000	5.531	0	659824	N.D.	4.754 #
17)	L4 AR-1242-2	0.000	5.531	0	659824	N.D.	3.487 #
18)	L4 AR-1242-3	0.000	5.815	0	1420957	N.D.	14.380 #
19)	L4 AR-1242-4	0.000	5.861	0	603534	N.D.	6.348 #
20)	L4 AR-1242-5	7.569	6.424	2493406	4948923	13.822	34.621 #
21)	L5 AR-1248-1	0.000	5.531	0	659824	N.D.	6.209 #
22)	L5 AR-1248-2	6.875	5.815	3257072	1420957	15.874	10.910 #
23)	L5 AR-1248-3	7.095	5.861	1961720	603534	8.412	4.429 #
24)	L5 AR-1248-4	7.525	6.047	4011528	885146	13.322	4.988 #
25)	L5 AR-1248-5	7.569	6.468	2493406	476889	8.817	2.492 #
26)	L6 AR-1254-1	7.494	6.424	8334593	4948923	27.926	16.165 #
27)	L6 AR-1254-2	7.722	6.583	10154867	5424757	21.125	19.292
28)	L6 AR-1254-3	8.108	7.005	9368207	8034708	17.882	16.854
29)	L6 AR-1254-4	8.405	7.242	8696602	6292402	19.664	18.533
30)	L6 AR-1254-5	8.834	7.671	9672547	8944038	20.836	19.913
31)	L7 AR-1260-1	8.272	7.142	3473042	3789658	9.852	13.088 #
32)	L7 AR-1260-2	8.537	7.336	4503442	3692981	9.957	9.572
33)	L7 AR-1260-3	8.897	7.491	1800445	3456007	4.611	10.649 #
34)	L7 AR-1260-4	9.147	7.975	4257168	575538	10.064	1.972 #
35)	L7 AR-1260-5	9.501	8.198	1458065	1912317	1.486	2.406 #
36)	L8 AR-1262-1	8.897	7.671	1800445	8944038	2.988	37.497 #
37)	L8 AR-1262-2	9.501	8.198	1458065	1912317	1.231	2.023 #
38)	L8 AR-1262-3	9.862	8.569	1355873	1432072	2.359	3.684 #
39)	L8 AR-1262-4	0.000	8.569	0	1432072	N.D.	2.091 #
41)	L9 AR-1268-1	9.862	8.569	1355873	1432072	0.854	1.206 #
42)	L9 AR-1268-2	0.000	8.569	0	1432072	N.D.	1.341 #
43)	L9 AR-1268-3	10.182	8.782	3954422	2818690	2.980	3.129
45)	L9 AR-1268-5	11.110	9.379	3888800	1429046	0.940	0.531 #

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Operator : DD\AJ
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Misc :
ALS Vial : 63 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 09:02:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
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

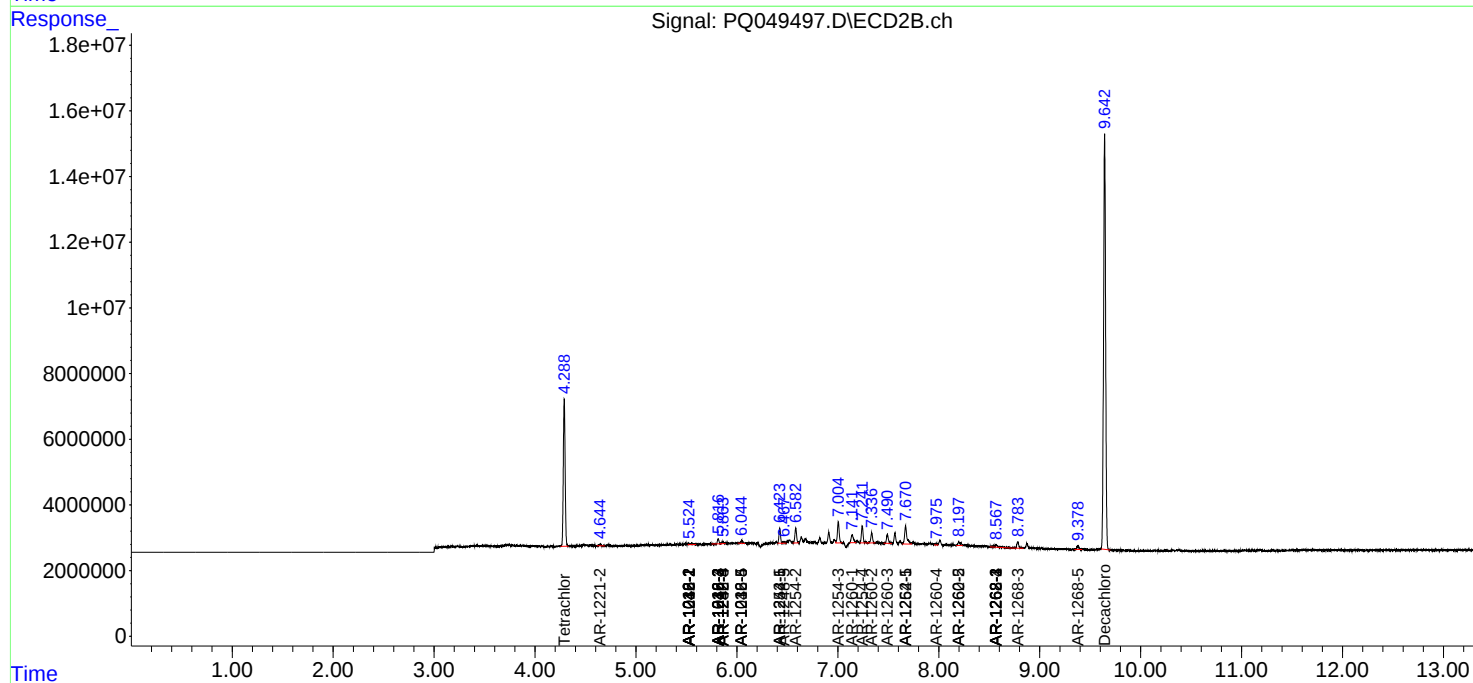
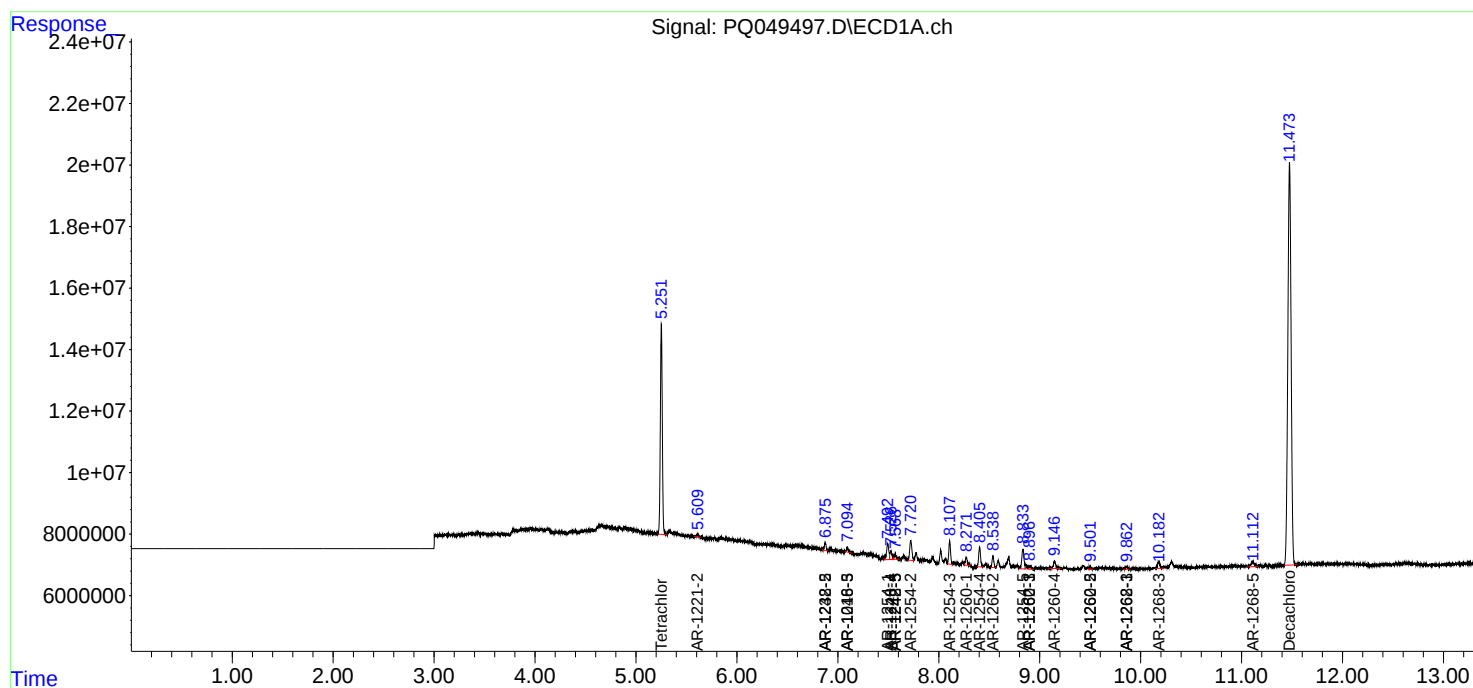
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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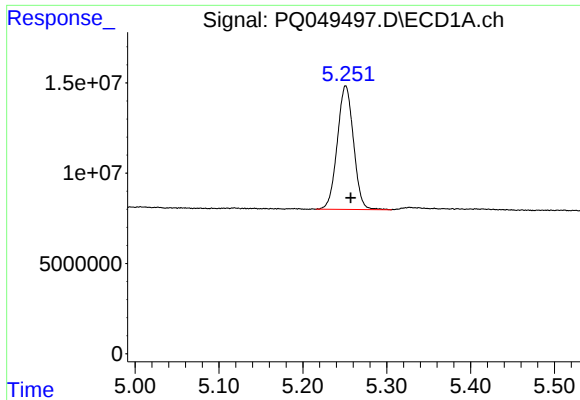
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049497.D
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Acq On : 21 Aug 2020 04:46
Operator : DD\AJ
Sample : MDL-AR1254-W-7
Misc :
ALS Vial : 63 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
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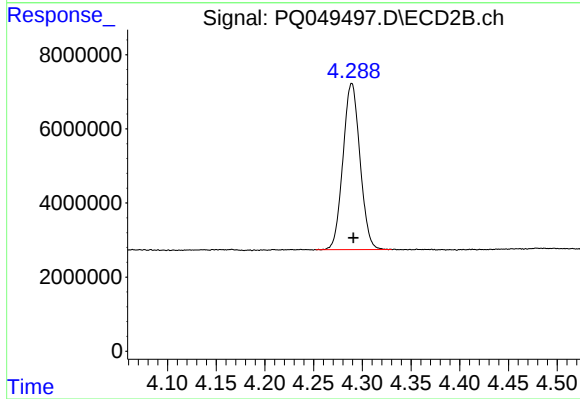
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





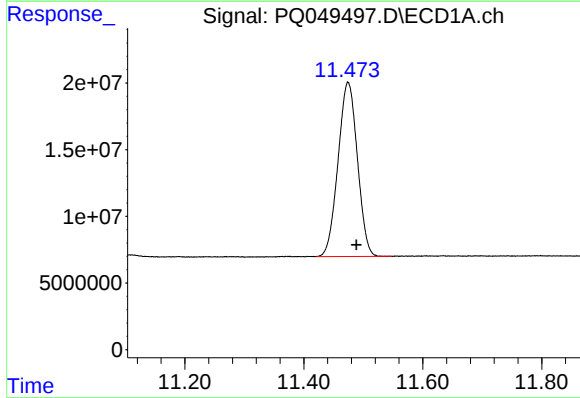
#1 Tetrachloro-m-xylene

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 91955629
Conc: 16.89 ng/ml



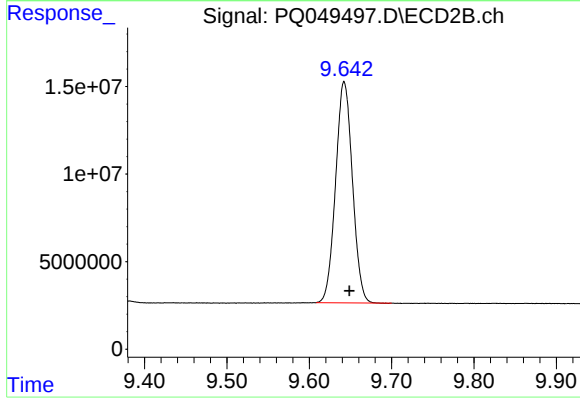
#1 Tetrachloro-m-xylene

R.T.: 4.289 min
Delta R.T.: -0.002 min
Response: 54556469
Conc: 15.39 ng/ml



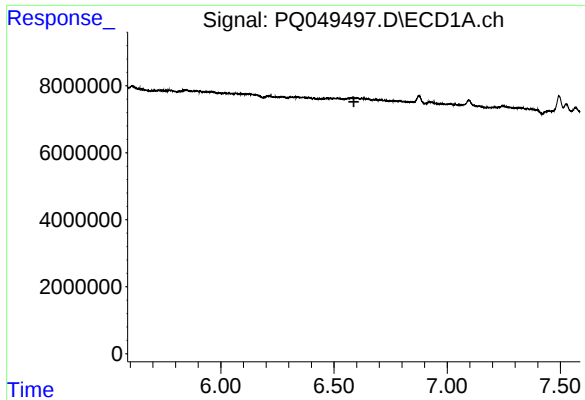
#2 Decachlorobiphenyl

R.T.: 11.474 min
Delta R.T.: -0.014 min
Response: 295007555
Conc: 30.49 ng/ml



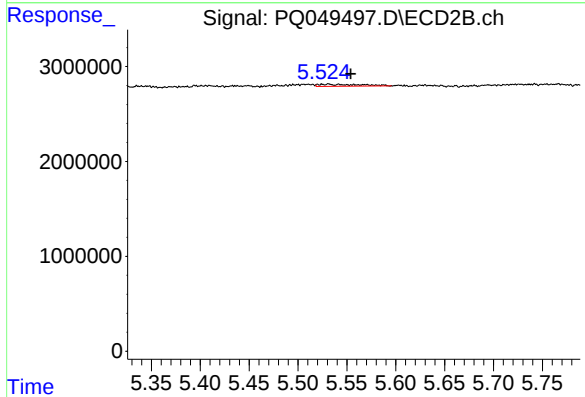
#2 Decachlorobiphenyl

R.T.: 9.642 min
Delta R.T.: -0.006 min
Response: 179365595
Conc: 31.71 ng/ml



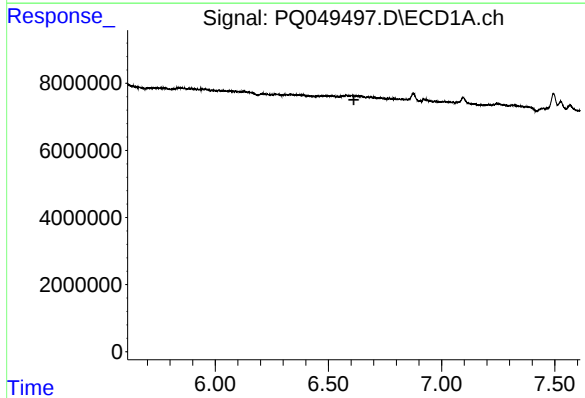
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.588 min
Response: 0
Conc: N.D.



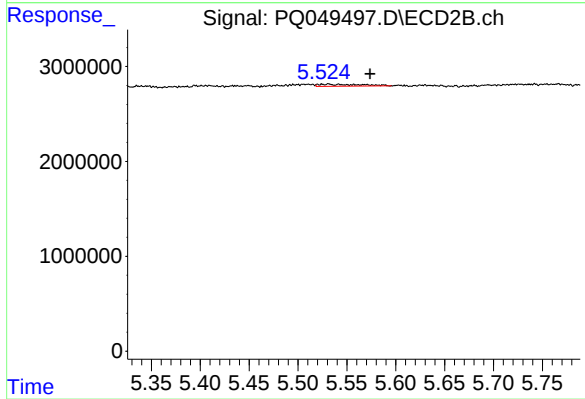
#3 AR-1016-1

R.T.: 5.531 min
Delta R.T.: -0.023 min
Response: 659824
Conc: 3.92 ng/ml



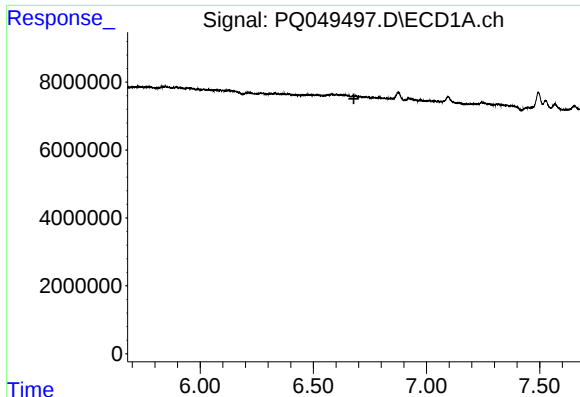
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.



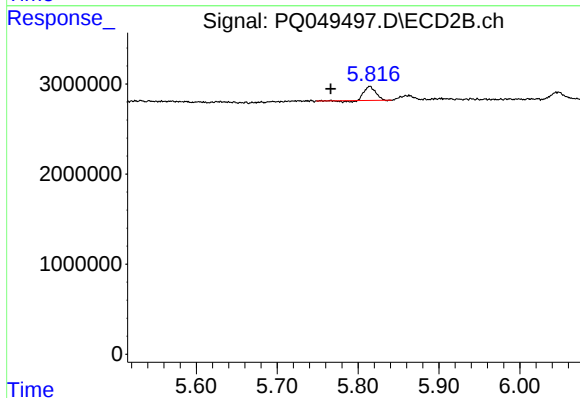
#4 AR-1016-2

R.T.: 5.531 min
Delta R.T.: -0.043 min
Response: 659824
Conc: 2.88 ng/ml



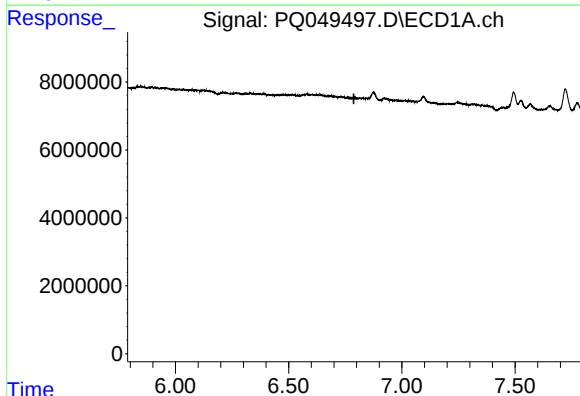
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



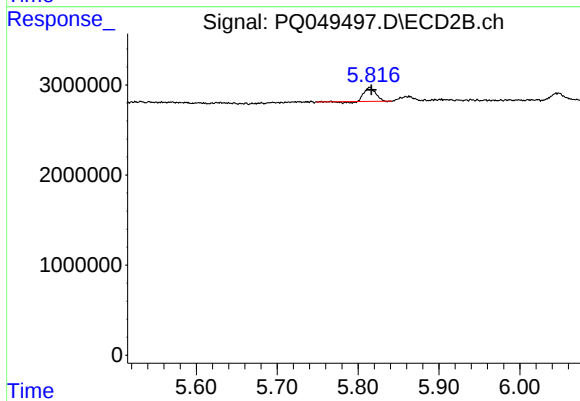
#5 AR-1016-3

R.T.: 5.815 min
Delta R.T.: 0.048 min
Response: 1420957
Conc: 11.90 ng/ml



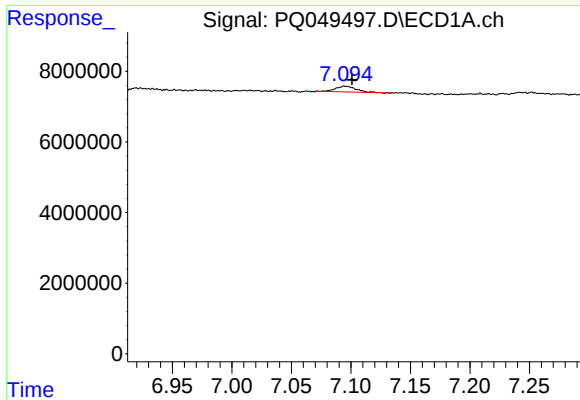
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.788 min
Response: 0
Conc: N.D.



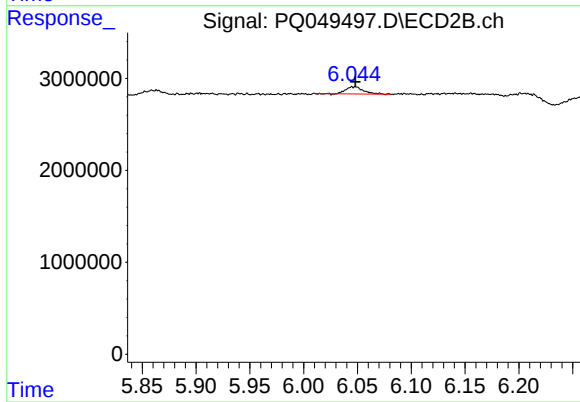
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 1420957
Conc: 16.04 ng/ml



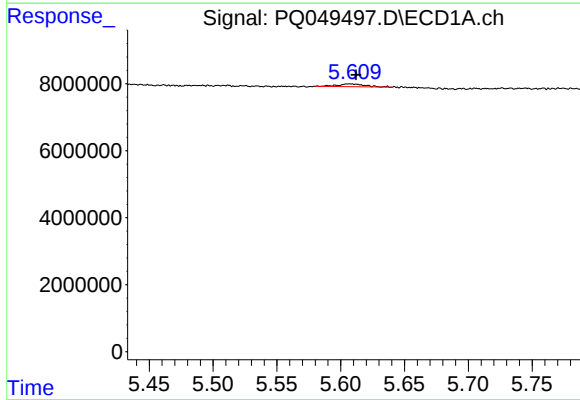
#7 AR-1016-5

R.T.: 7.095 min
Delta R.T.: -0.006 min
Response: 1961720
Conc: 11.79 ng/ml



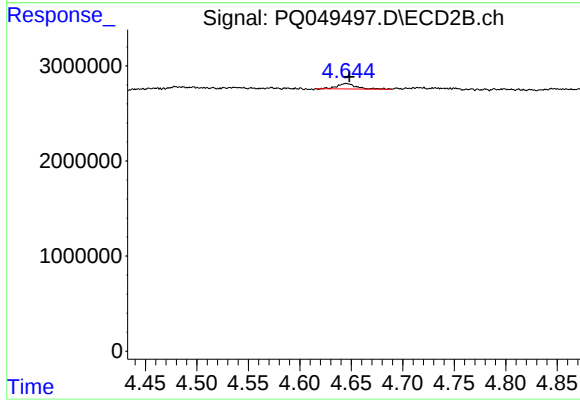
#7 AR-1016-5

R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 885146
Conc: 6.63 ng/ml



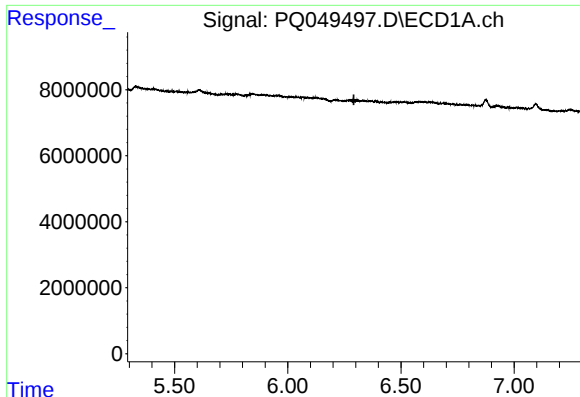
#9 AR-1221-2

R.T.: 5.607 min
Delta R.T.: -0.005 min
Response: 1137708
Conc: 22.79 ng/ml



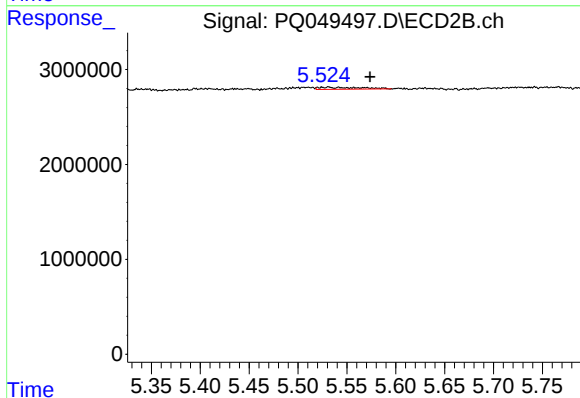
#9 AR-1221-2

R.T.: 4.645 min
Delta R.T.: -0.003 min
Response: 715229
Conc: 22.48 ng/ml



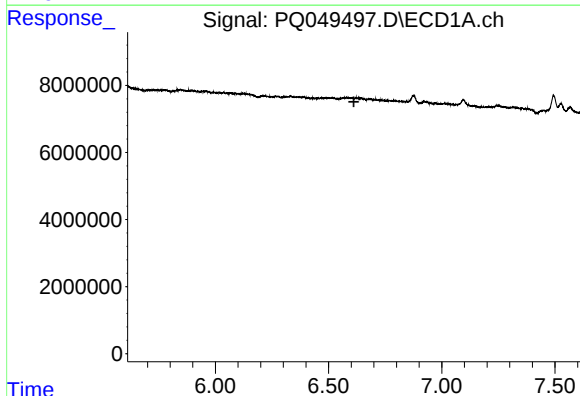
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.292 min
Response: 0
Conc: N.D.



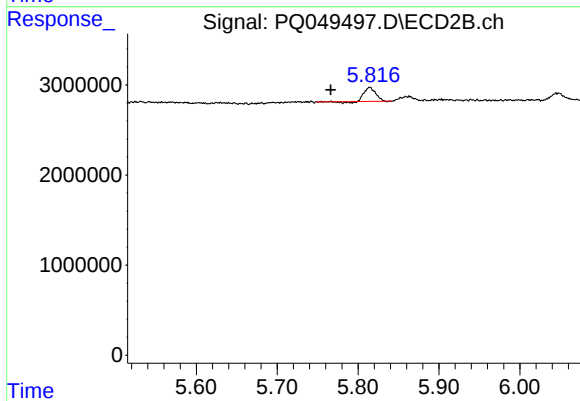
#12 AR-1232-2

R.T.: 5.531 min
Delta R.T.: -0.043 min
Response: 659824
Conc: 6.82 ng/ml



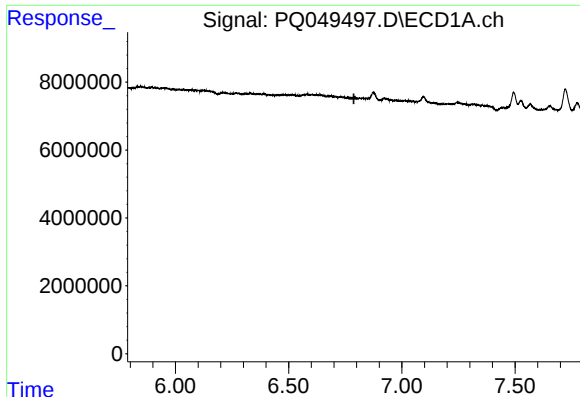
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



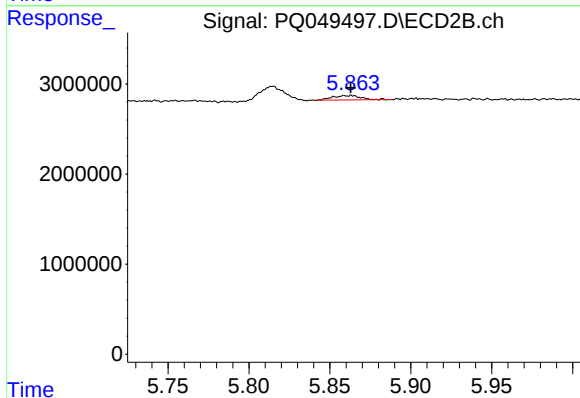
#13 AR-1232-3

R.T.: 5.815 min
Delta R.T.: 0.048 min
Response: 1420957
Conc: 28.99 ng/ml



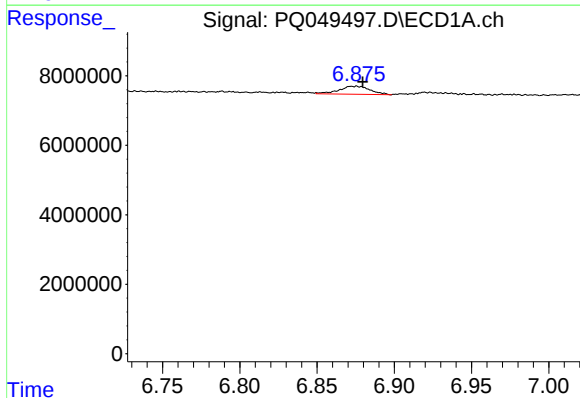
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.



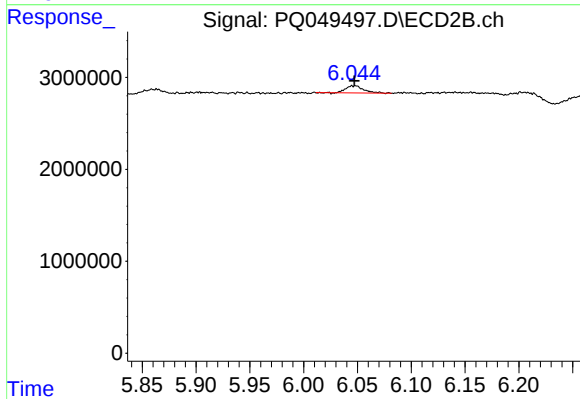
#14 AR-1232-4

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 603534
Conc: 13.78 ng/ml



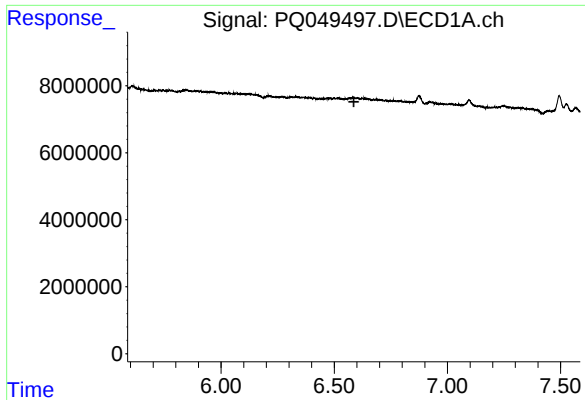
#15 AR-1232-5

R.T.: 6.875 min
Delta R.T.: -0.005 min
Response: 3257072
Conc: 60.85 ng/ml



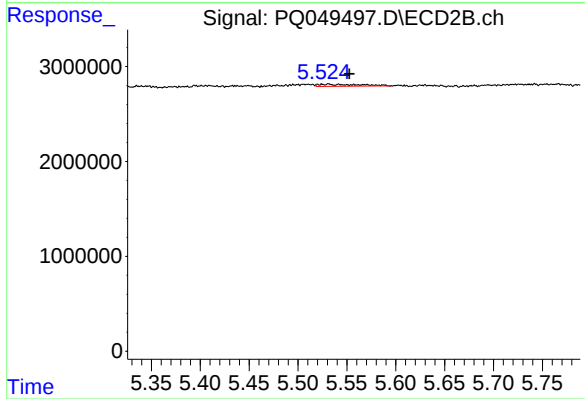
#15 AR-1232-5

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 885146
Conc: 17.46 ng/ml



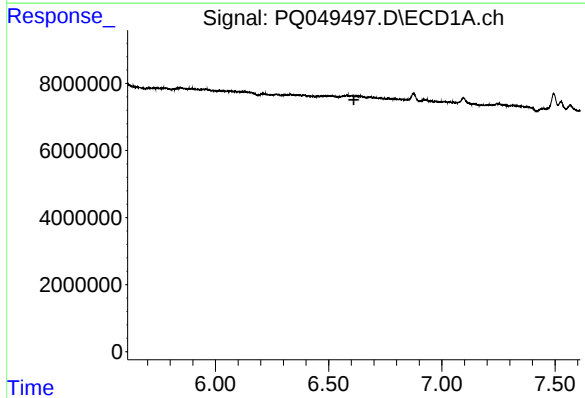
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



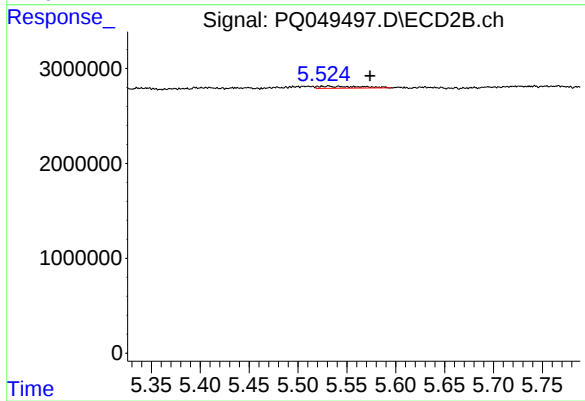
#16 AR-1242-1

R.T.: 5.531 min
Delta R.T.: -0.022 min
Response: 659824
Conc: 4.75 ng/ml



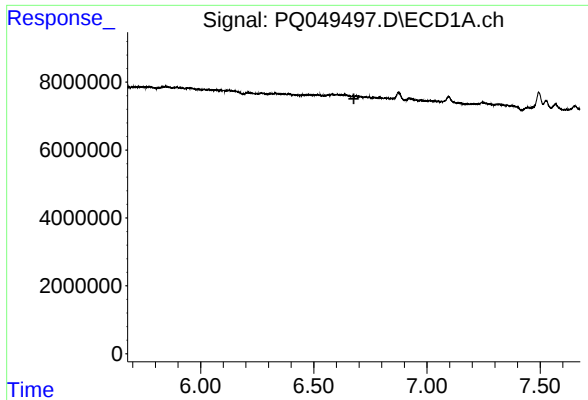
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



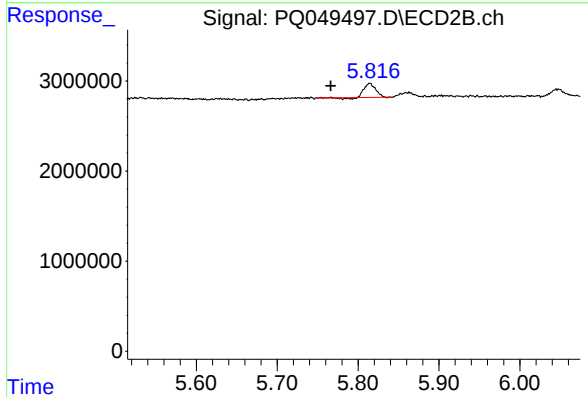
#17 AR-1242-2

R.T.: 5.531 min
Delta R.T.: -0.043 min
Response: 659824
Conc: 3.49 ng/ml



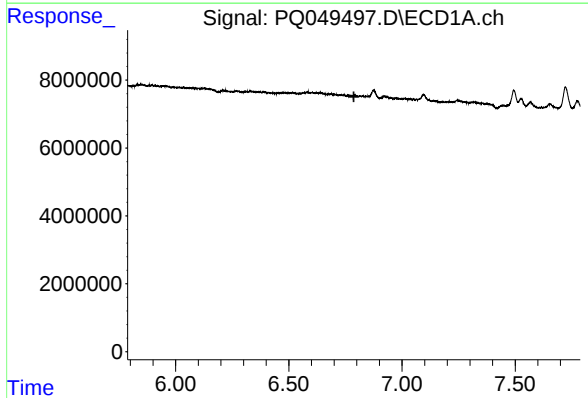
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.677 min
Response: 0
Conc: N.D.



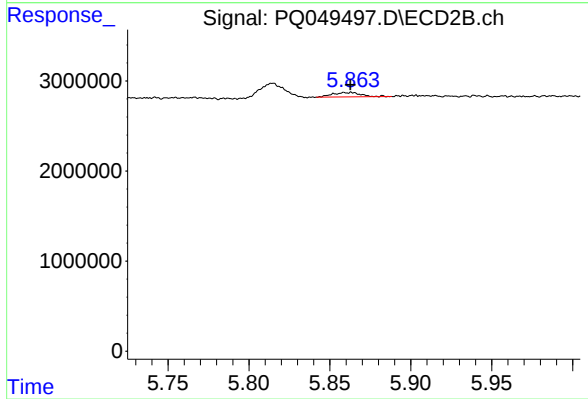
#18 AR-1242-3

R.T.: 5.815 min
Delta R.T.: 0.048 min
Response: 1420957
Conc: 14.38 ng/ml



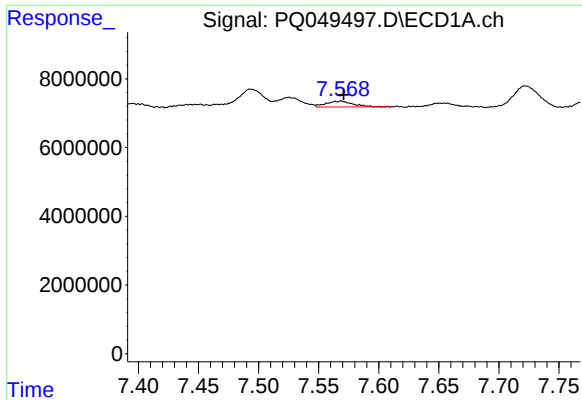
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.787 min
Response: 0
Conc: N.D.



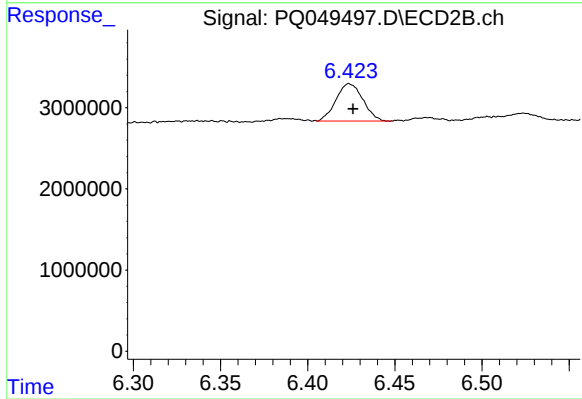
#19 AR-1242-4

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 603534
Conc: 6.35 ng/ml



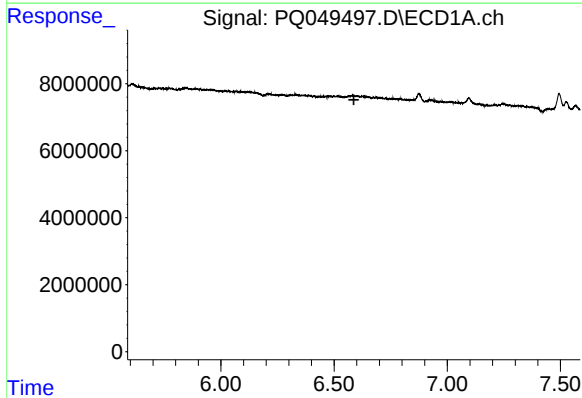
#20 AR-1242-5

R.T.: 7.569 min
Delta R.T.: -0.002 min
Response: 2493406
Conc: 13.82 ng/ml



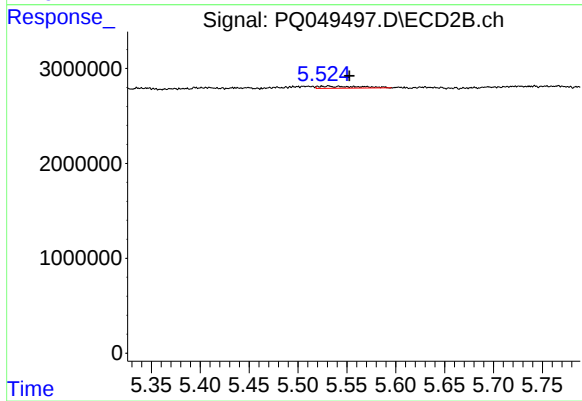
#20 AR-1242-5

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 4948923
Conc: 34.62 ng/ml



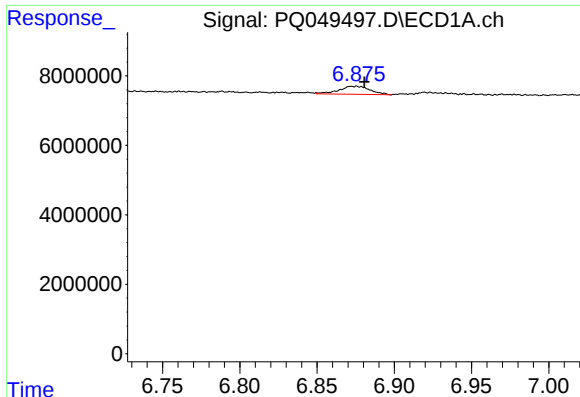
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



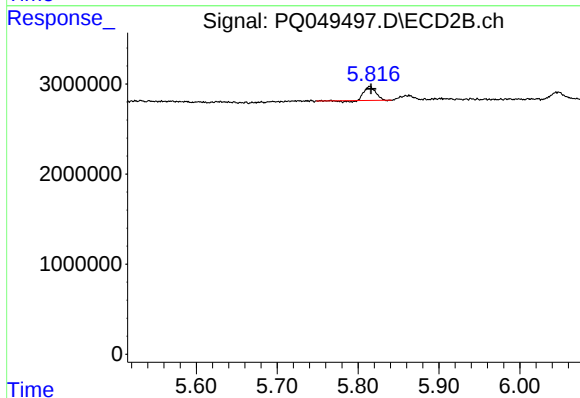
#21 AR-1248-1

R.T.: 5.531 min
Delta R.T.: -0.022 min
Response: 659824
Conc: 6.21 ng/ml



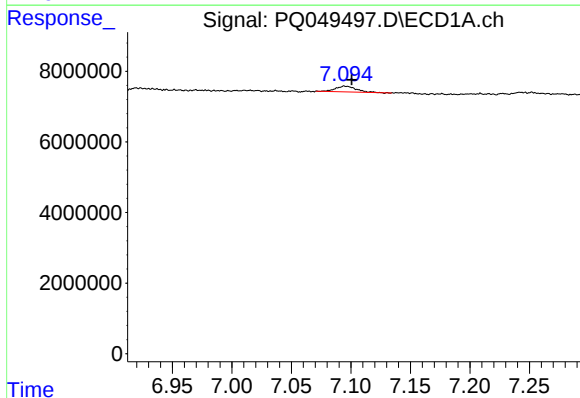
#22 AR-1248-2

R.T.: 6.875 min
Delta R.T.: -0.006 min
Response: 3257072
Conc: 15.87 ng/ml



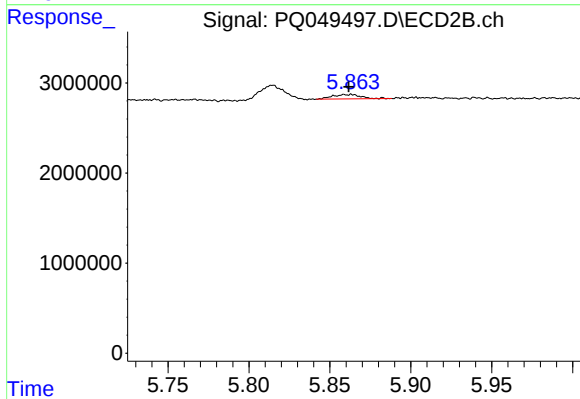
#22 AR-1248-2

R.T.: 5.815 min
Delta R.T.: -0.001 min
Response: 1420957
Conc: 10.91 ng/ml



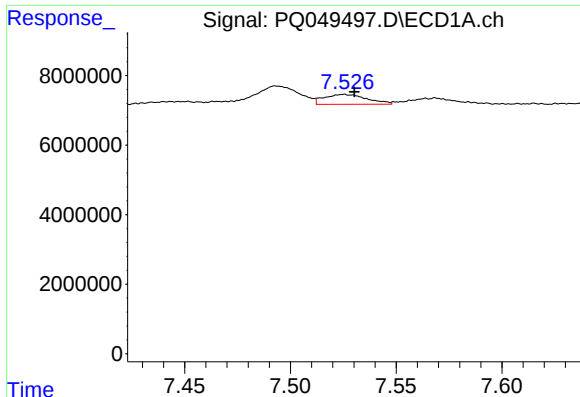
#23 AR-1248-3

R.T.: 7.095 min
Delta R.T.: -0.006 min
Response: 1961720
Conc: 8.41 ng/ml



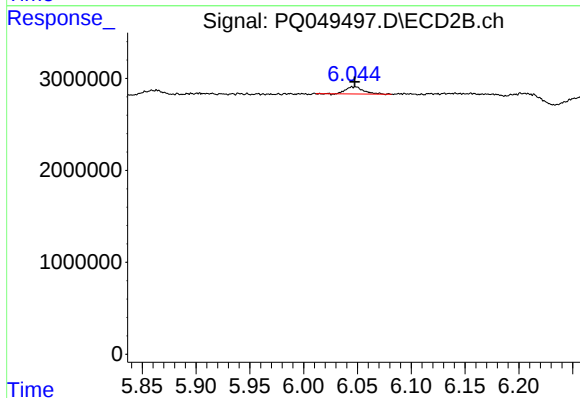
#23 AR-1248-3

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 603534
Conc: 4.43 ng/ml



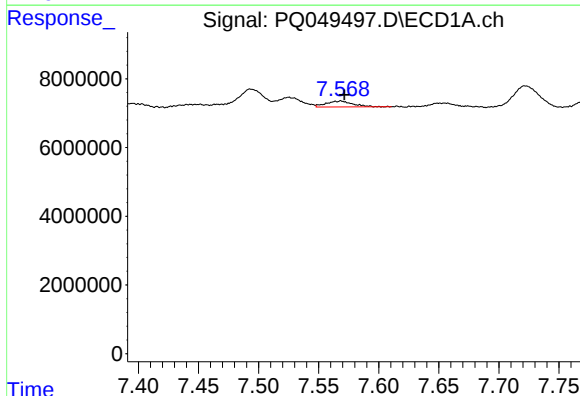
#24 AR-1248-4

R.T.: 7.525 min
Delta R.T.: -0.005 min
Response: 4011528
Conc: 13.32 ng/ml



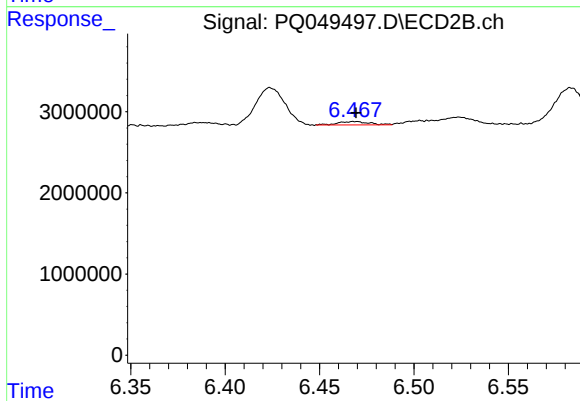
#24 AR-1248-4

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 885146
Conc: 4.99 ng/ml



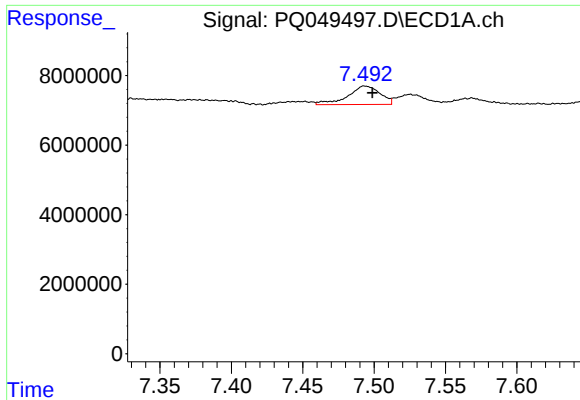
#25 AR-1248-5

R.T.: 7.569 min
Delta R.T.: -0.003 min
Response: 2493406
Conc: 8.82 ng/ml



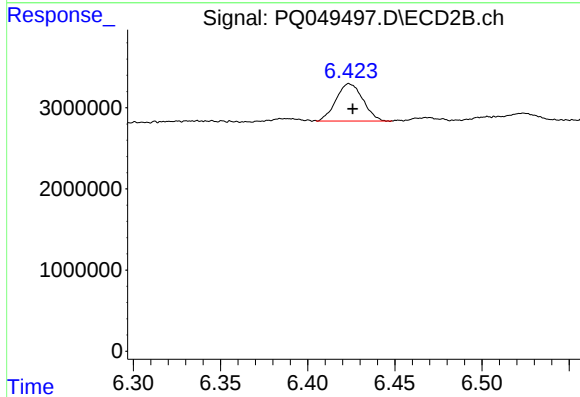
#25 AR-1248-5

R.T.: 6.468 min
Delta R.T.: -0.001 min
Response: 476889
Conc: 2.49 ng/ml



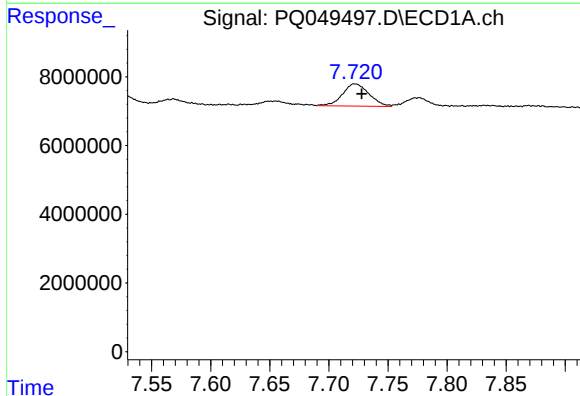
#26 AR-1254-1

R.T.: 7.494 min
Delta R.T.: -0.005 min
Response: 8334593
Conc: 27.93 ng/ml



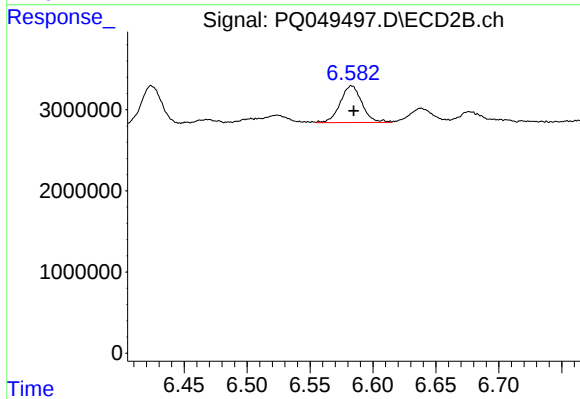
#26 AR-1254-1

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 4948923
Conc: 16.16 ng/ml



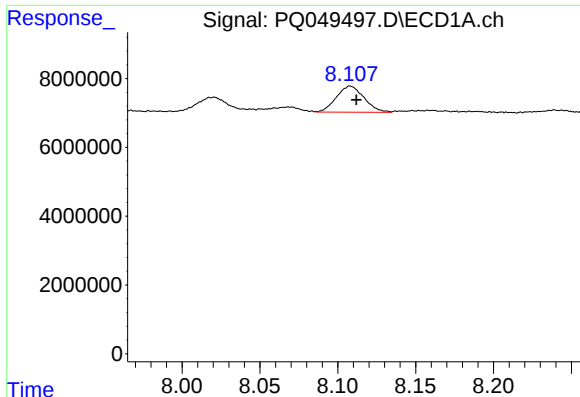
#27 AR-1254-2

R.T.: 7.722 min
Delta R.T.: -0.006 min
Response: 10154867
Conc: 21.13 ng/ml



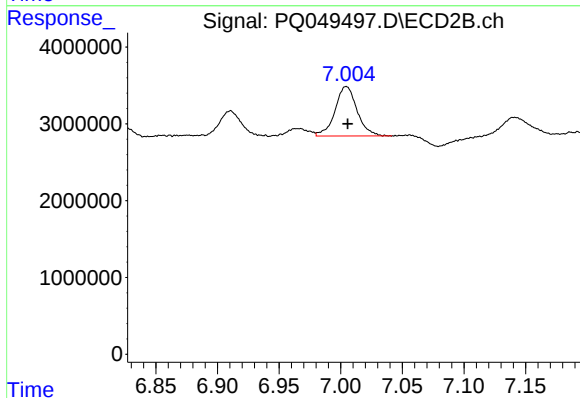
#27 AR-1254-2

R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 5424757
Conc: 19.29 ng/ml



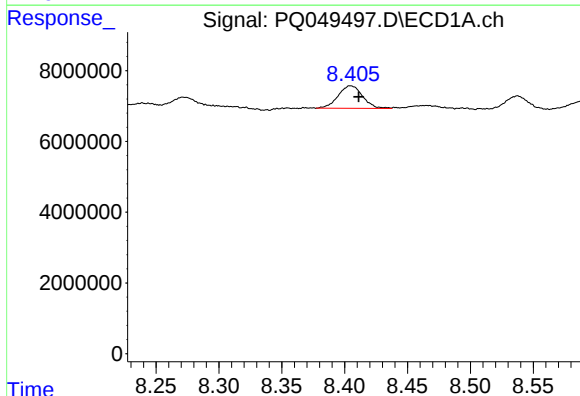
#28 AR-1254-3

R.T.: 8.108 min
Delta R.T.: -0.004 min
Response: 9368207
Conc: 17.88 ng/ml



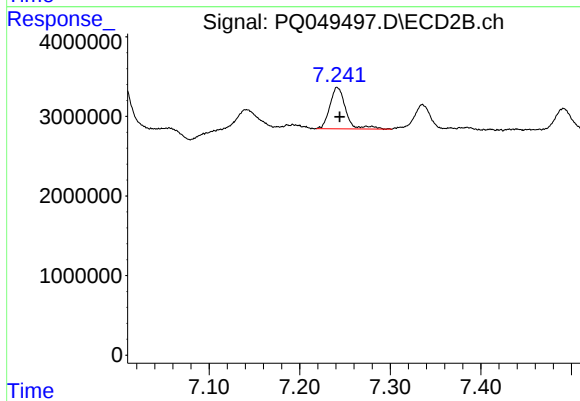
#28 AR-1254-3

R.T.: 7.005 min
Delta R.T.: -0.001 min
Response: 8034708
Conc: 16.85 ng/ml



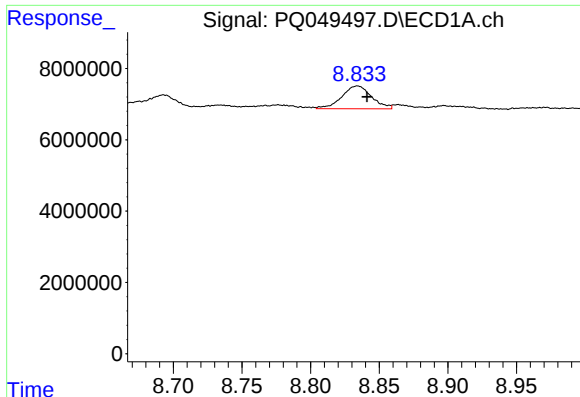
#29 AR-1254-4

R.T.: 8.405 min
Delta R.T.: -0.006 min
Response: 8696602
Conc: 19.66 ng/ml



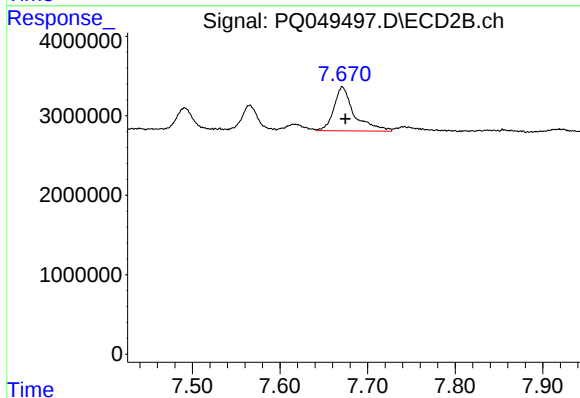
#29 AR-1254-4

R.T.: 7.242 min
Delta R.T.: -0.002 min
Response: 6292402
Conc: 18.53 ng/ml



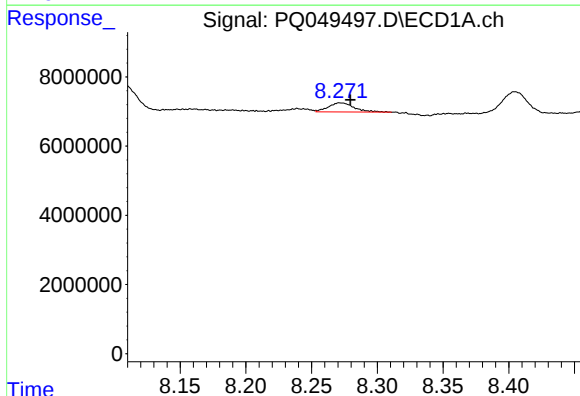
#30 AR-1254-5

R.T.: 8.834 min
Delta R.T.: -0.007 min
Response: 9672547
Conc: 20.84 ng/ml



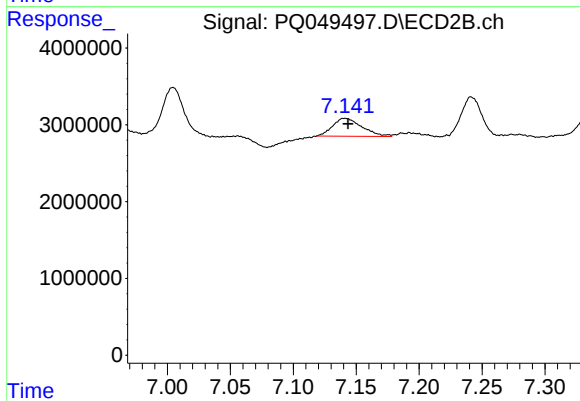
#30 AR-1254-5

R.T.: 7.671 min
Delta R.T.: -0.003 min
Response: 8944038
Conc: 19.91 ng/ml



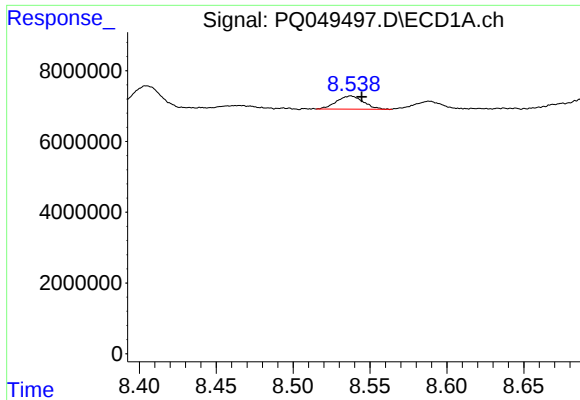
#31 AR-1260-1

R.T.: 8.272 min
Delta R.T.: -0.008 min
Response: 3473042
Conc: 9.85 ng/ml



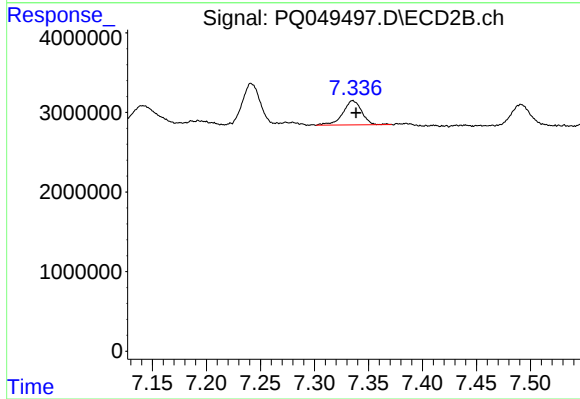
#31 AR-1260-1

R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 3789658
Conc: 13.09 ng/ml



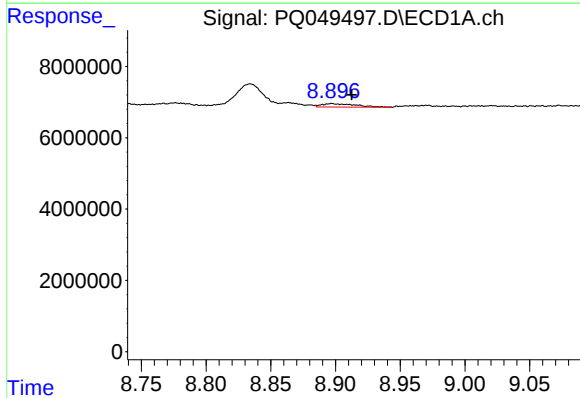
#32 AR-1260-2

R.T.: 8.537 min
Delta R.T.: -0.007 min
Response: 4503442
Conc: 9.96 ng/ml



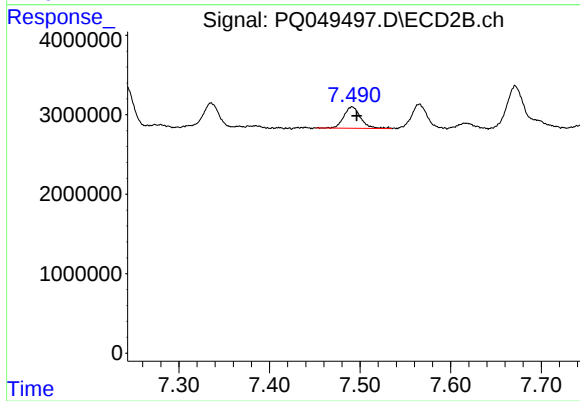
#32 AR-1260-2

R.T.: 7.336 min
Delta R.T.: -0.003 min
Response: 3692981
Conc: 9.57 ng/ml



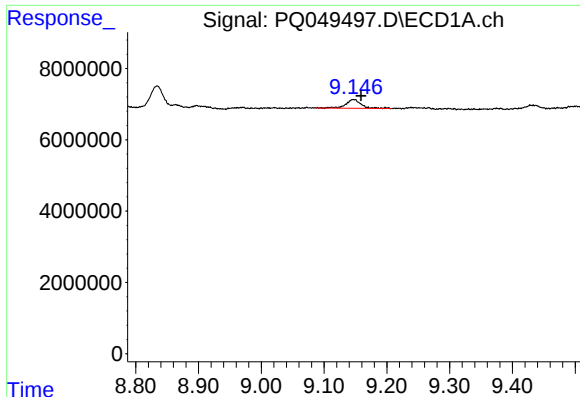
#33 AR-1260-3

R.T.: 8.897 min
Delta R.T.: -0.015 min
Response: 1800445
Conc: 4.61 ng/ml



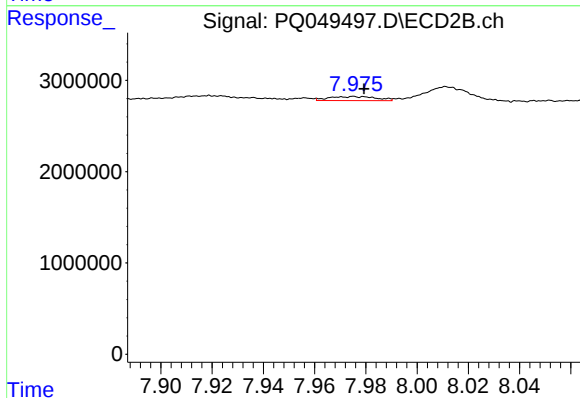
#33 AR-1260-3

R.T.: 7.491 min
Delta R.T.: -0.005 min
Response: 3456007
Conc: 10.65 ng/ml



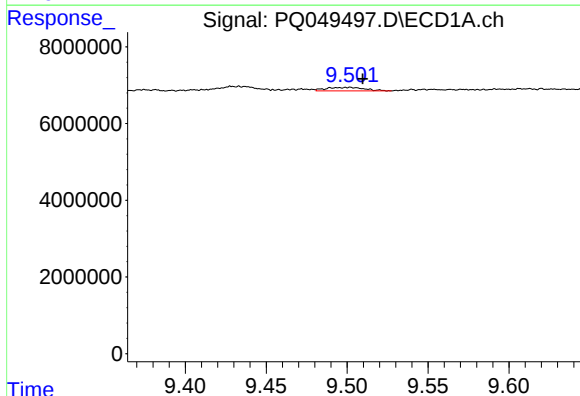
#34 AR-1260-4

R.T.: 9.147 min
Delta R.T.: -0.012 min
Response: 4257168
Conc: 10.06 ng/ml



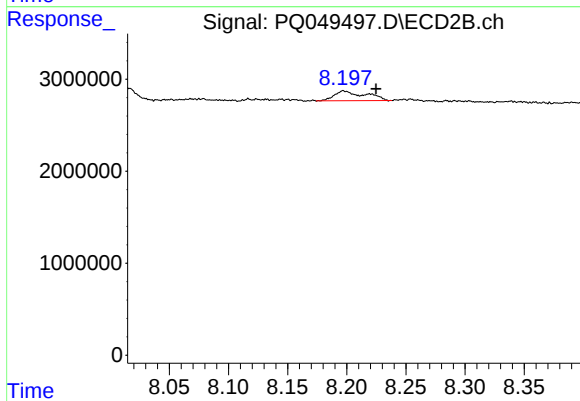
#34 AR-1260-4

R.T.: 7.975 min
Delta R.T.: -0.004 min
Response: 575538
Conc: 1.97 ng/ml



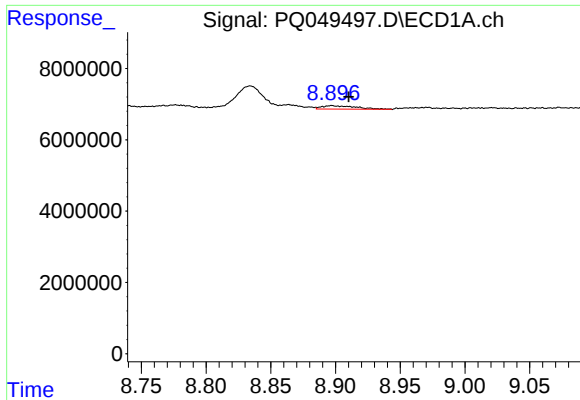
#35 AR-1260-5

R.T.: 9.501 min
Delta R.T.: -0.009 min
Response: 1458065
Conc: 1.49 ng/ml



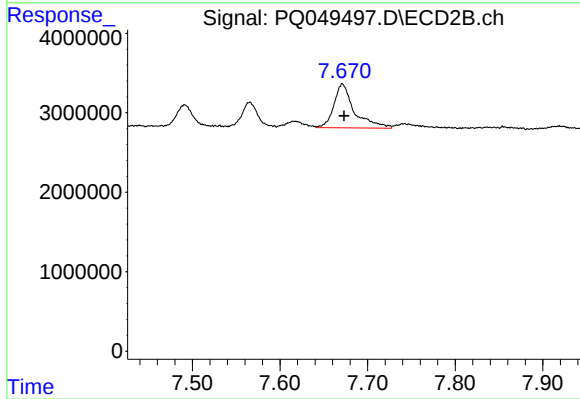
#35 AR-1260-5

R.T.: 8.198 min
Delta R.T.: -0.027 min
Response: 1912317
Conc: 2.41 ng/ml



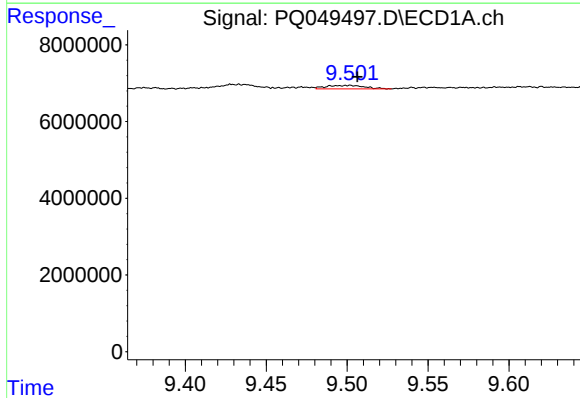
#36 AR-1262-1

R.T.: 8.897 min
Delta R.T.: -0.013 min
Response: 1800445
Conc: 2.99 ng/ml



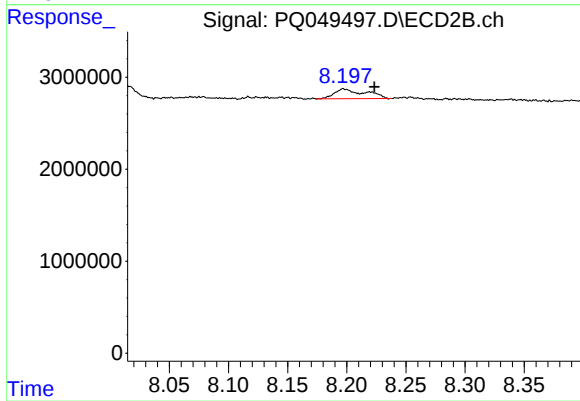
#36 AR-1262-1

R.T.: 7.671 min
Delta R.T.: -0.002 min
Response: 8944038
Conc: 37.50 ng/ml



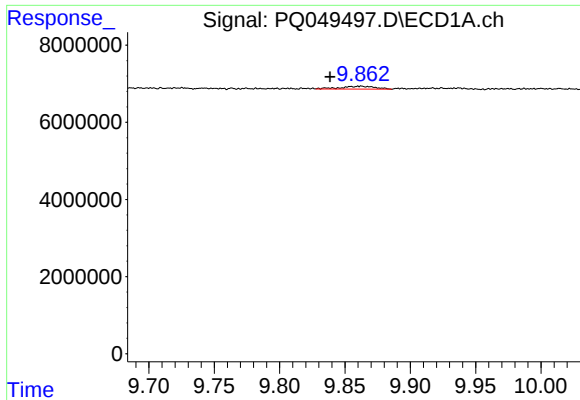
#37 AR-1262-2

R.T.: 9.501 min
Delta R.T.: -0.005 min
Response: 1458065
Conc: 1.23 ng/ml



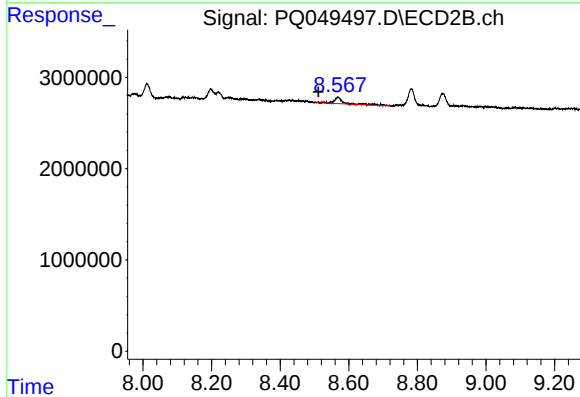
#37 AR-1262-2

R.T.: 8.198 min
Delta R.T.: -0.025 min
Response: 1912317
Conc: 2.02 ng/ml



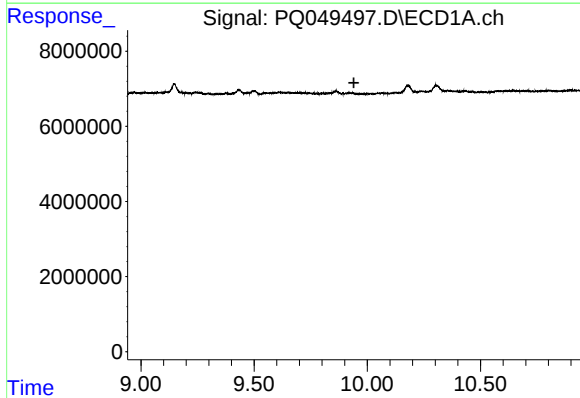
#38 AR-1262-3

R.T.: 9.862 min
Delta R.T.: 0.024 min
Response: 1355873
Conc: 2.36 ng/ml



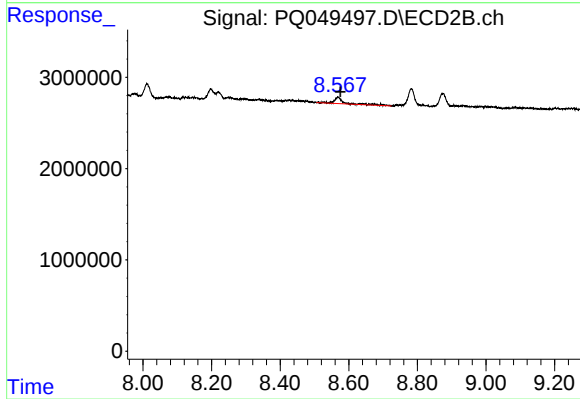
#38 AR-1262-3

R.T.: 8.569 min
Delta R.T.: 0.057 min
Response: 1432072
Conc: 3.68 ng/ml



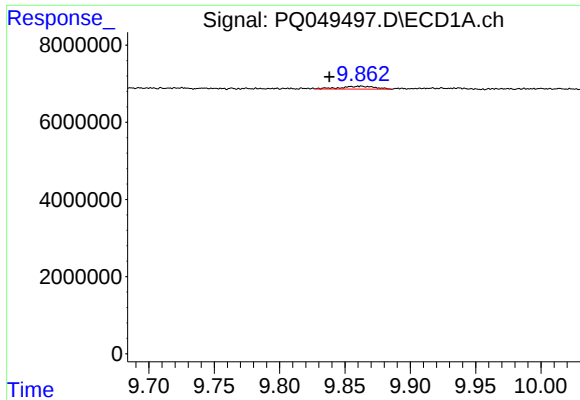
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.941 min
Response: 0
Conc: N.D.



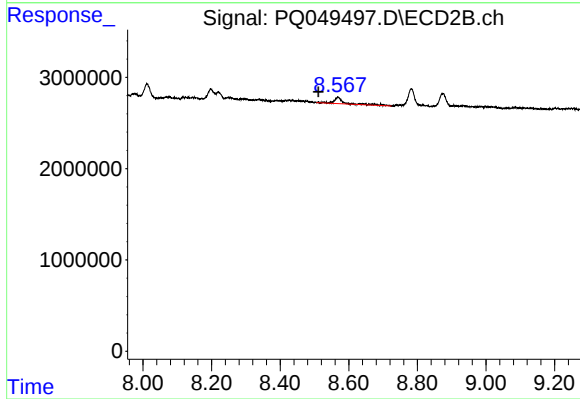
#39 AR-1262-4

R.T.: 8.569 min
Delta R.T.: -0.007 min
Response: 1432072
Conc: 2.09 ng/ml



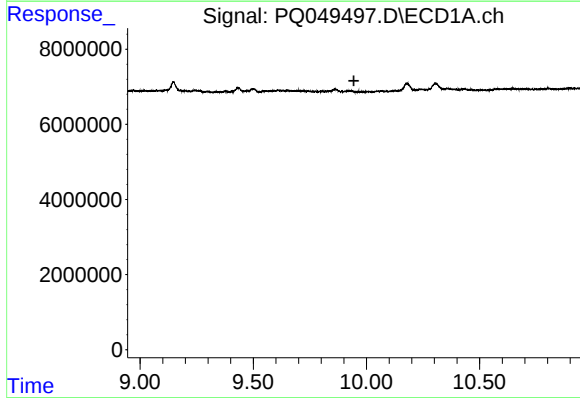
#41 AR-1268-1

R.T.: 9.862 min
Delta R.T.: 0.024 min
Response: 1355873
Conc: 0.85 ng/ml



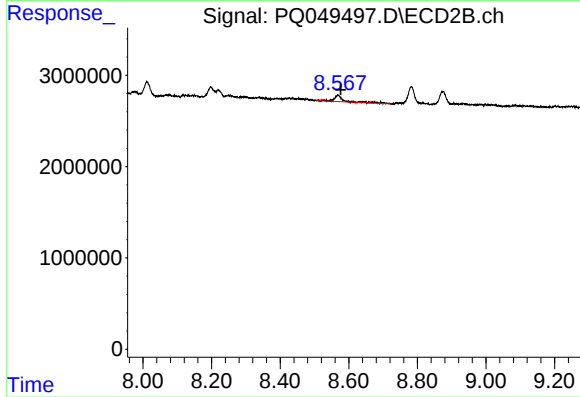
#41 AR-1268-1

R.T.: 8.569 min
Delta R.T.: 0.057 min
Response: 1432072
Conc: 1.21 ng/ml



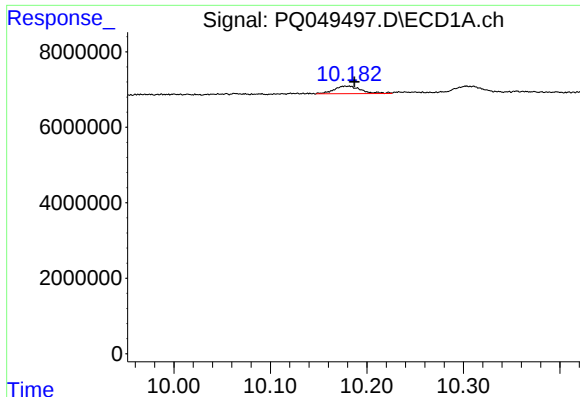
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.944 min
Response: 0
Conc: N.D.



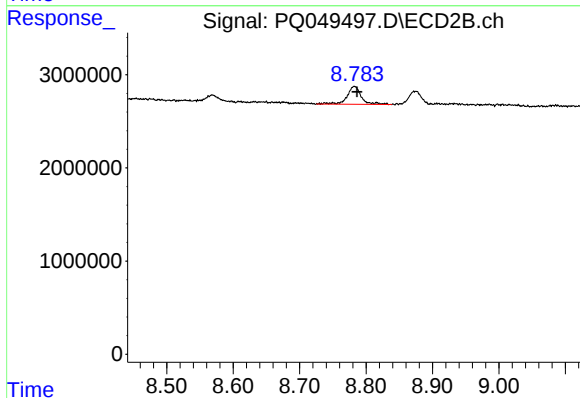
#42 AR-1268-2

R.T.: 8.569 min
Delta R.T.: -0.008 min
Response: 1432072
Conc: 1.34 ng/ml



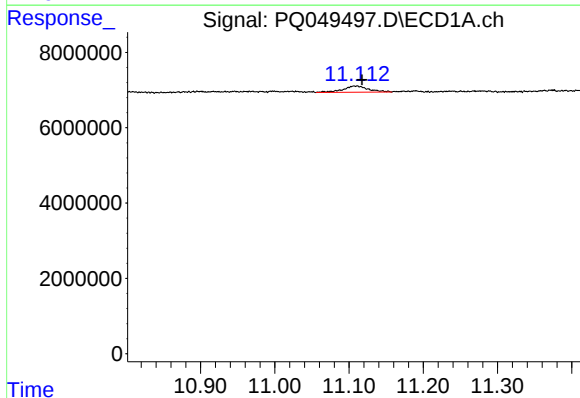
#43 AR-1268-3

R.T.: 10.182 min
Delta R.T.: -0.005 min
Response: 3954422
Conc: 2.98 ng/ml



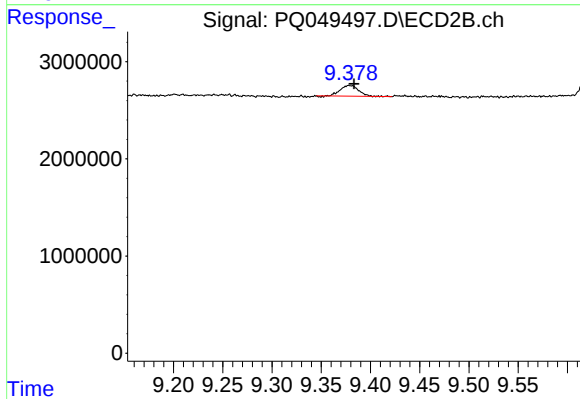
#43 AR-1268-3

R.T.: 8.782 min
Delta R.T.: -0.004 min
Response: 2818690
Conc: 3.13 ng/ml



#45 AR-1268-5

R.T.: 11.110 min
Delta R.T.: -0.007 min
Response: 3888800
Conc: 0.94 ng/ml



#45 AR-1268-5

R.T.: 9.379 min
Delta R.T.: -0.004 min
Response: 1429046
Conc: 0.53 ng/ml