

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
 Data File : PQ049490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2020 02:52
 Operator : DD\AJ
 Sample : MDL-AR1254-S-7
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 08:58:02 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	93890181	56530641	17.248	15.949
2)	SA Decachlor...	11.473	9.642	305.6E6	187.8E6	31.593	33.196
Target Compounds							
3)	L1 AR-1016-1	0.000	5.579	0	440152	N.D.	2.617 #
4)	L1 AR-1016-2	0.000	5.579	0	440152	N.D.	1.919 #
5)	L1 AR-1016-3	0.000	5.815	0	1878090	N.D.	15.730 #
6)	L1 AR-1016-4	0.000	5.815	0	1878090	N.D.	21.203 #
7)	L1 AR-1016-5	7.095	6.047	1877278	1411608	11.282	10.574
8)	L2 AR-1221-1	0.000	4.493	0	183125	N.D.	4.298 #
9)	L2 AR-1221-2	5.609	4.643	1350720	786900	27.053	24.732
10)	L2 AR-1221-3	0.000	4.741	0	670759	N.D.	6.282 #
11)	L3 AR-1232-1	0.000	4.741	0	670759	N.D.	8.240 #
12)	L3 AR-1232-2	0.000	5.579	0	440152	N.D.	4.548 #
13)	L3 AR-1232-3	0.000	5.815	0	1878090	N.D.	38.320 #
14)	L3 AR-1232-4	0.000	5.857	0	553280	N.D.	12.630 #
15)	L3 AR-1232-5	6.874	6.047	3553442	1411608	66.388	27.845 #
16)	L4 AR-1242-1	0.000	5.579	0	440152	N.D.	3.171 #
17)	L4 AR-1242-2	0.000	5.579	0	440152	N.D.	2.326 #
18)	L4 AR-1242-3	0.000	5.815	0	1878090	N.D.	19.007 #
19)	L4 AR-1242-4	0.000	5.857	0	553280	N.D.	5.819 #
20)	L4 AR-1242-5	7.567	6.425	3270063	5604053	18.127	39.204 #
21)	L5 AR-1248-1	0.000	5.579	0	440152	N.D.	4.142 #
22)	L5 AR-1248-2	6.874	5.815	3553442	1878090	17.319	14.420
23)	L5 AR-1248-3	7.095	5.857	1877278	553280	8.050	4.060 #
24)	L5 AR-1248-4	7.526	6.047	4584201	1411608	15.224	7.955 #
25)	L5 AR-1248-5	7.567	6.467	3270063	668431	11.564	3.493 #
26)	L6 AR-1254-1	7.494	6.425	11016666	5604053	36.913	18.305 #
27)	L6 AR-1254-2	7.722	6.583	10804108	5506612	22.476	19.583
28)	L6 AR-1254-3	8.108	7.005	10454764	8702730	19.956	18.255
29)	L6 AR-1254-4	8.405	7.242	8285881	6241522	18.735	18.383
30)	L6 AR-1254-5	8.833	7.672	10675798	8491395	22.997	18.905
31)	L7 AR-1260-1	8.273	7.142	3531821	4019743	10.019	13.883 #
32)	L7 AR-1260-2	8.537	7.336	5784845	4218797	12.790	10.935
33)	L7 AR-1260-3	8.901	7.491	1739210	3822902	4.454	11.780 #
34)	L7 AR-1260-4	9.146	7.978	3663882	666489	8.662	2.284 #
35)	L7 AR-1260-5	9.499	8.220	2233563	761625	2.277	0.958 #
36)	L8 AR-1262-1	8.901	7.672	1739210	8491395	2.887	35.600 #
37)	L8 AR-1262-2	9.499	8.220	2233563	761625	1.886	0.806 #
38)	L8 AR-1262-3	9.862	8.568	1436687	1135002	2.500	2.920
39)	L8 AR-1262-4	0.000	8.568	0	1135002	N.D.	1.657 #
41)	L9 AR-1268-1	9.862	8.568	1436687	1135002	0.905	0.956
42)	L9 AR-1268-2	0.000	8.568	0	1135002	N.D.	1.063 #

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Data File : PQ049490.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2020 02:52
Operator : DD\AJ
Sample : MDL-AR1254-S-7
Misc :
ALS Vial : 56 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 08:58:02 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

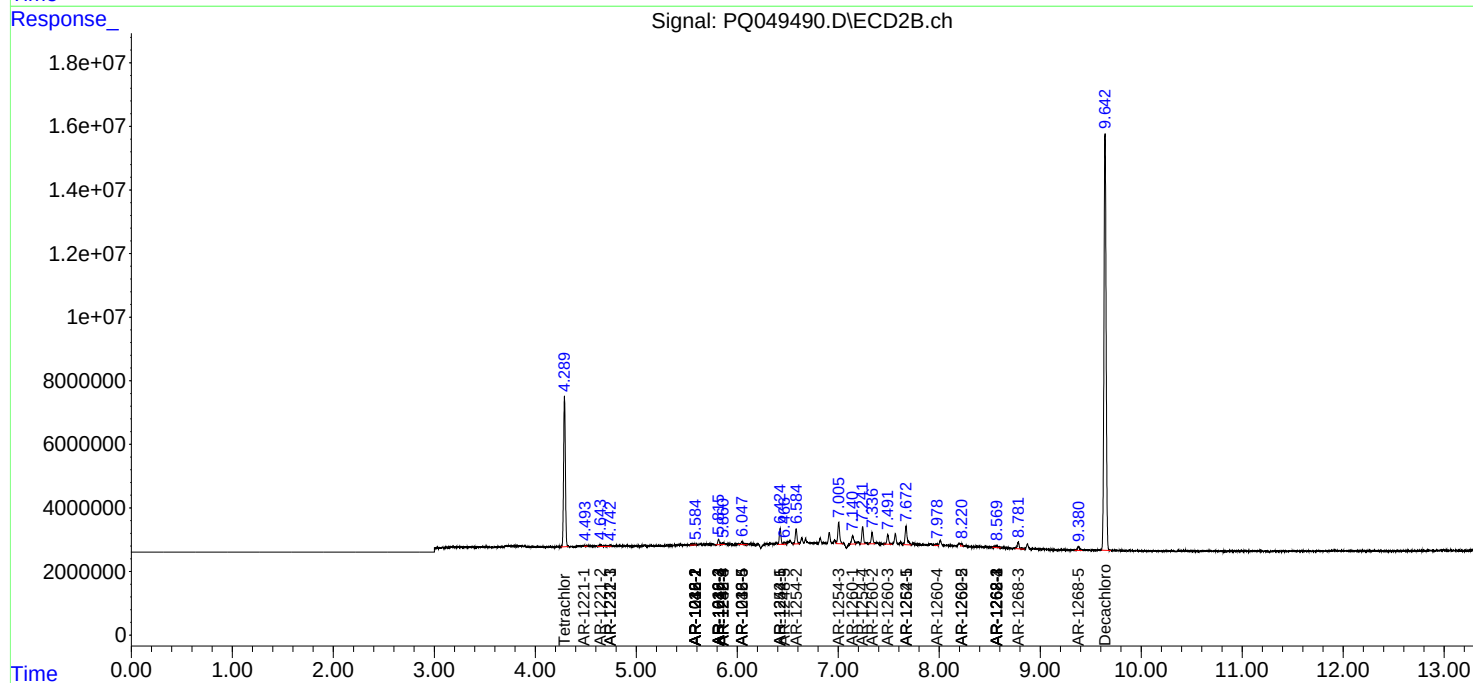
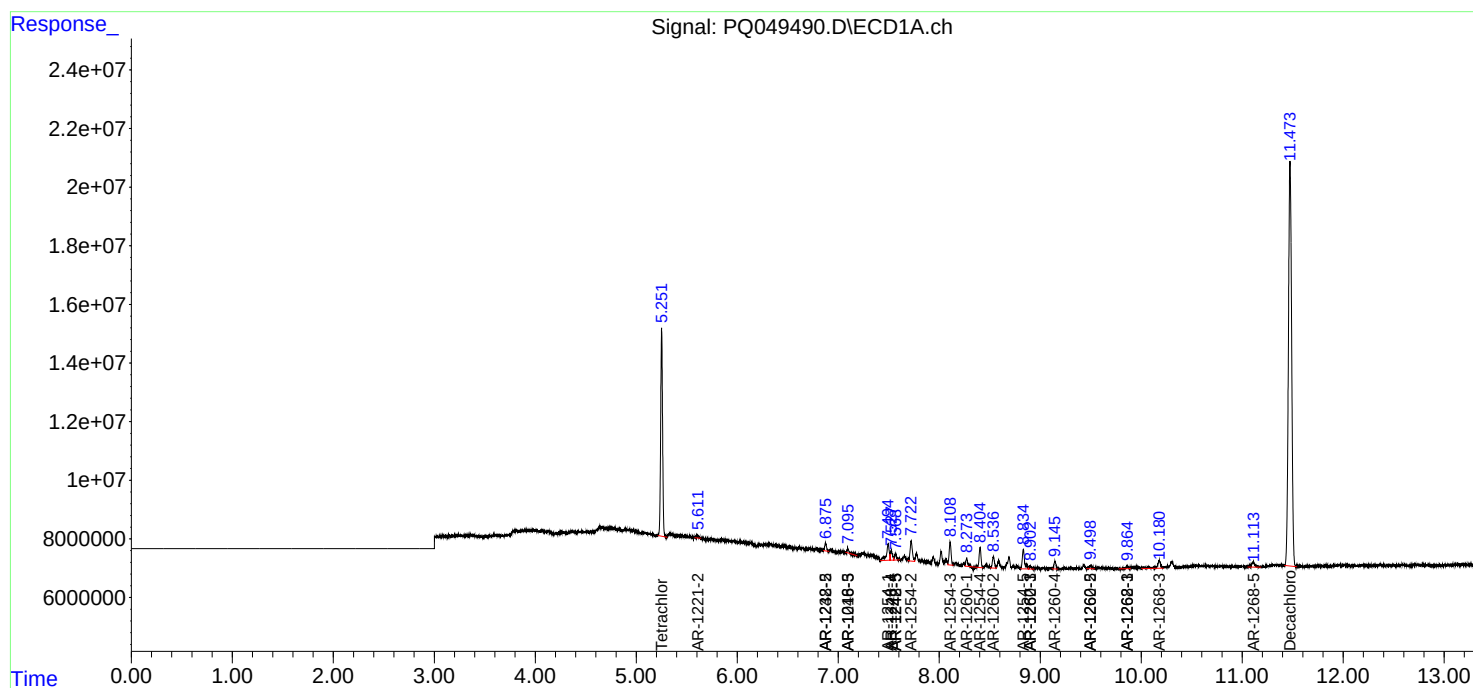
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	10.179	8.783	7091826	3114539	5.344	3.458 #
45)	L9 AR-1268-5	11.109	9.378	4276678	1809487	1.034	0.672 #

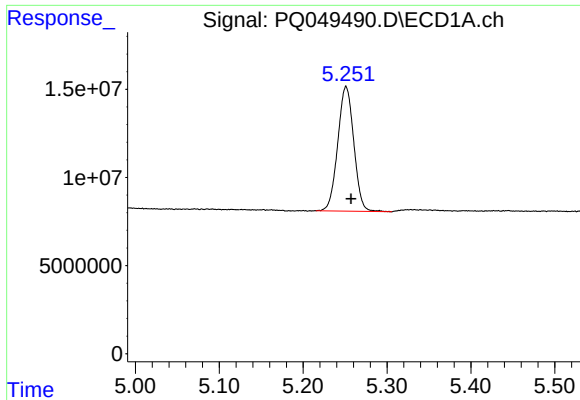
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: Aug 21 08:58:02 2020
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
Response via : Initial Calibration
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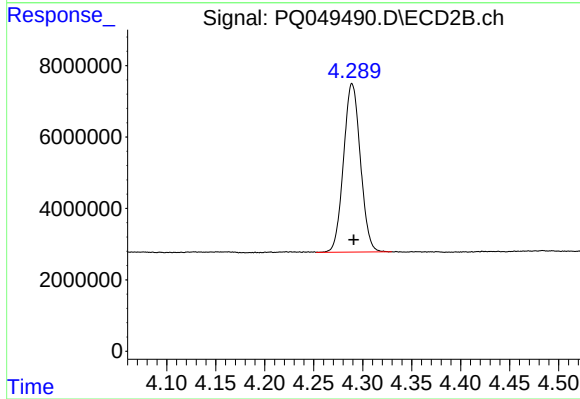
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





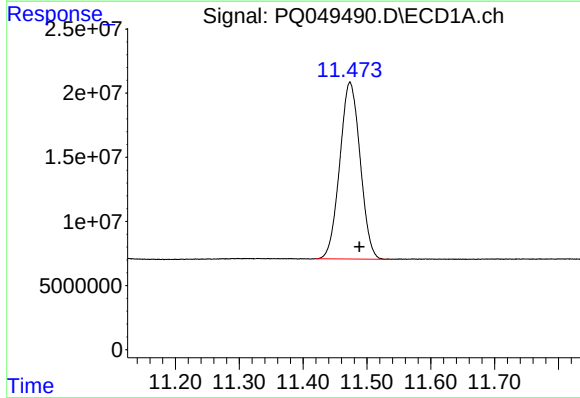
#1 Tetrachloro-m-xylene

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 93890181
Conc: 17.25 ng/ml



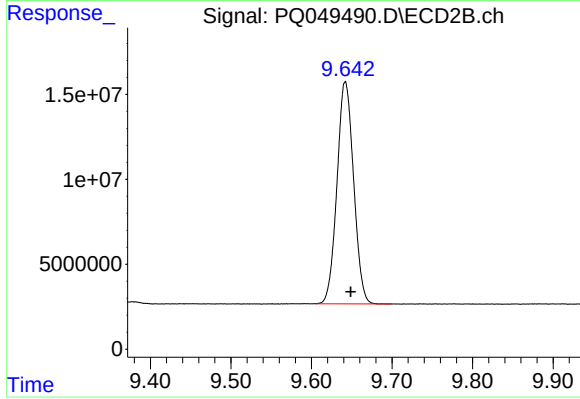
#1 Tetrachloro-m-xylene

R.T.: 4.289 min
Delta R.T.: -0.002 min
Response: 56530641
Conc: 15.95 ng/ml



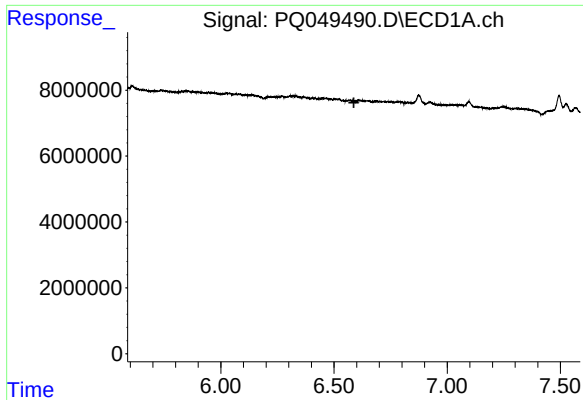
#2 Decachlorobiphenyl

R.T.: 11.473 min
Delta R.T.: -0.015 min
Response: 305639965
Conc: 31.59 ng/ml



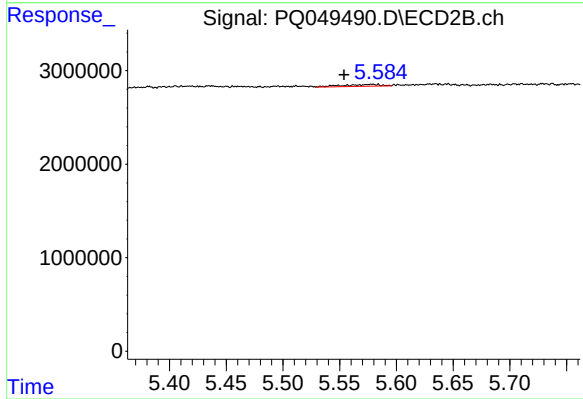
#2 Decachlorobiphenyl

R.T.: 9.642 min
Delta R.T.: -0.007 min
Response: 187769768
Conc: 33.20 ng/ml



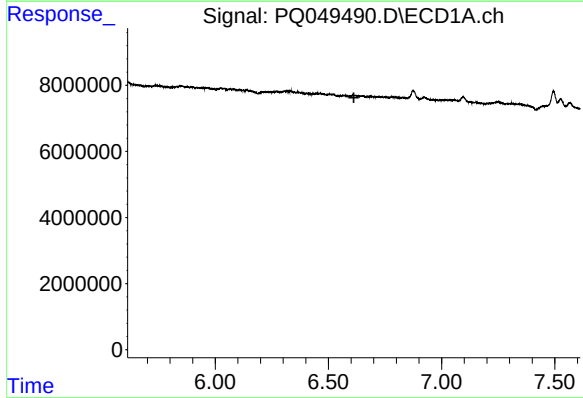
#3 AR-1016-1

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



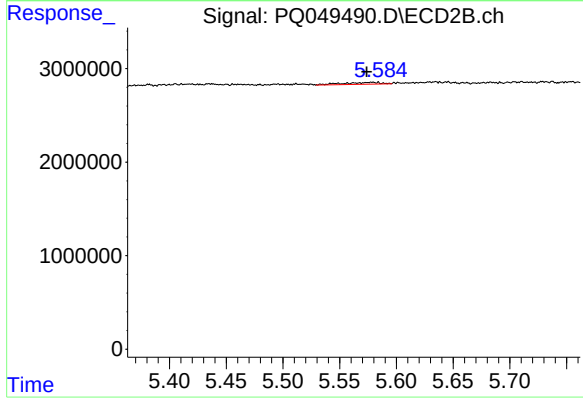
#3 AR-1016-1

R.T.: 5.579 min
Delta R.T.: 0.025 min
Response: 440152
Conc: 2.62 ng/ml



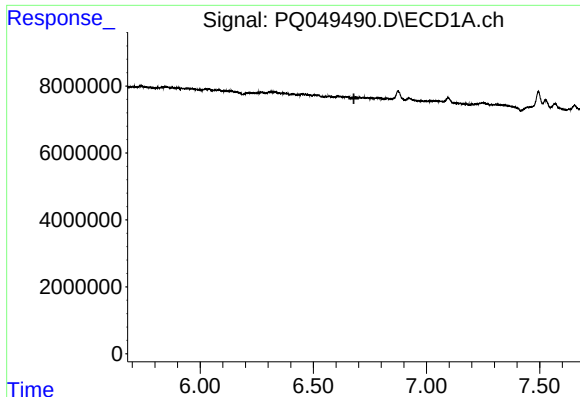
#4 AR-1016-2

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



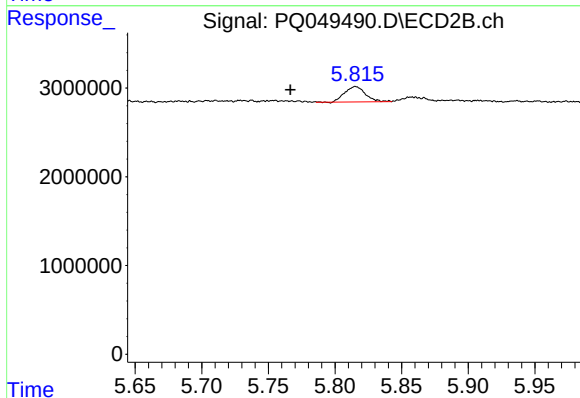
#4 AR-1016-2

R.T.: 5.579 min
Delta R.T.: 0.005 min
Response: 440152
Conc: 1.92 ng/ml



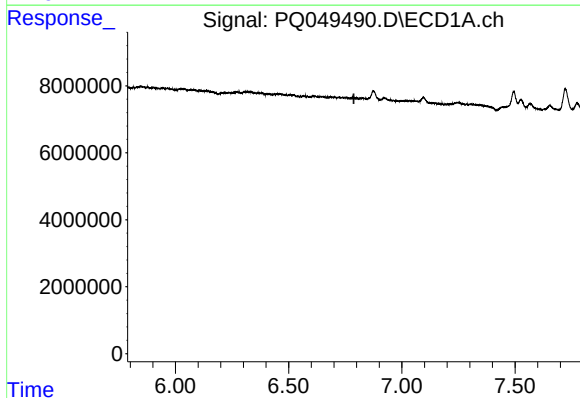
#5 AR-1016-3

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



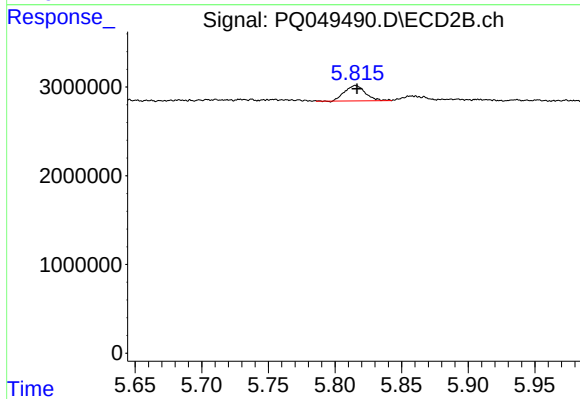
#5 AR-1016-3

R.T.: 5.815 min
Delta R.T.: 0.049 min
Response: 1878090
Conc: 15.73 ng/ml



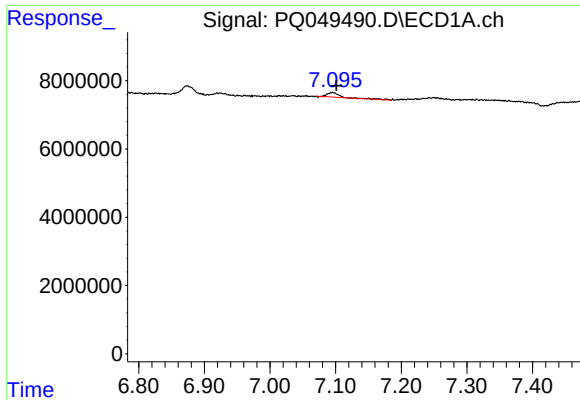
#6 AR-1016-4

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



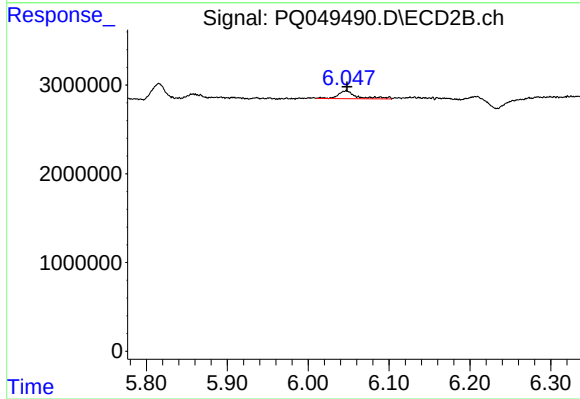
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 1878090
Conc: 21.20 ng/ml



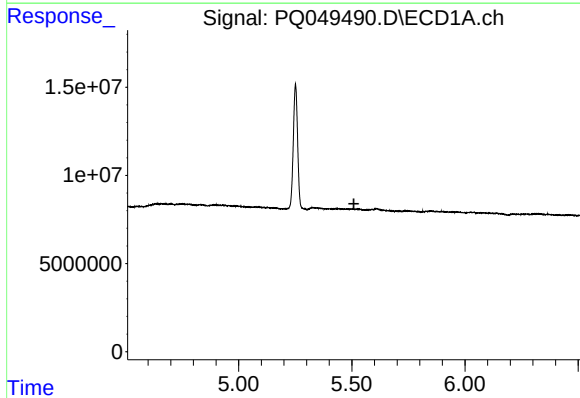
#7 AR-1016-5

R.T.: 7.095 min
Delta R.T.: -0.006 min
Response: 1877278
Conc: 11.28 ng/ml



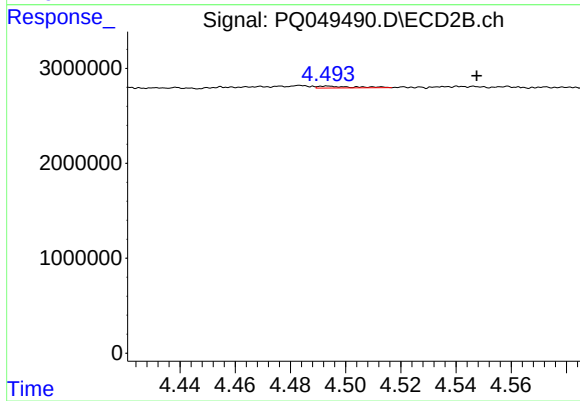
#7 AR-1016-5

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 1411608
Conc: 10.57 ng/ml



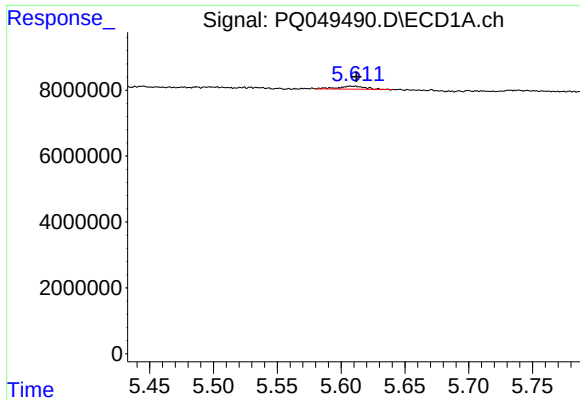
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



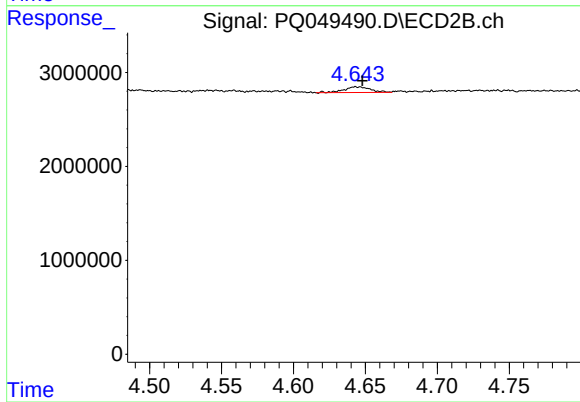
#8 AR-1221-1

R.T.: 4.493 min
Delta R.T.: -0.054 min
Response: 183125
Conc: 4.30 ng/ml



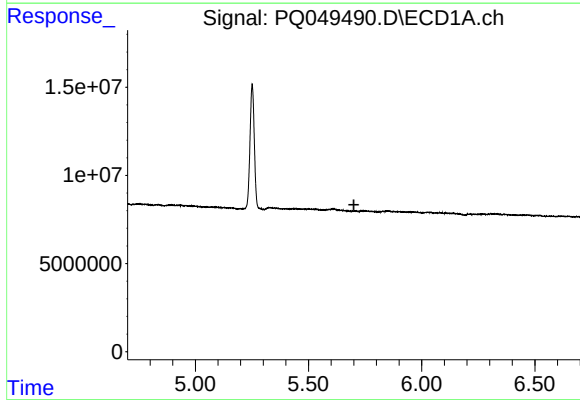
#9 AR-1221-2

R.T.: 5.609 min
Delta R.T.: -0.003 min
Response: 1350720
Conc: 27.05 ng/ml



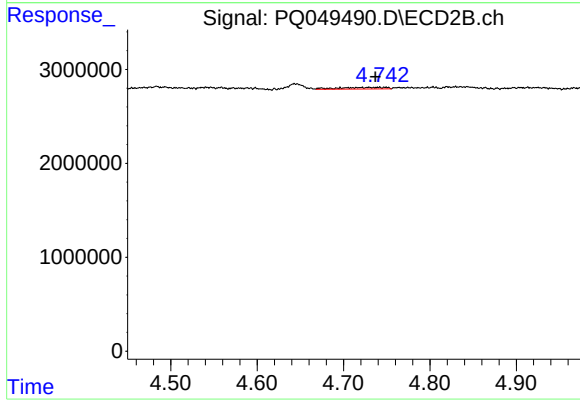
#9 AR-1221-2

R.T.: 4.643 min
Delta R.T.: -0.005 min
Response: 786900
Conc: 24.73 ng/ml



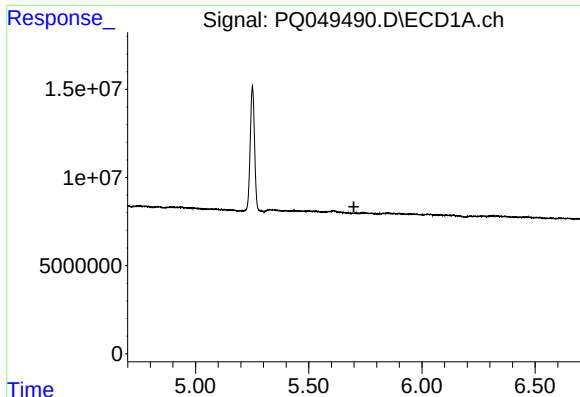
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.



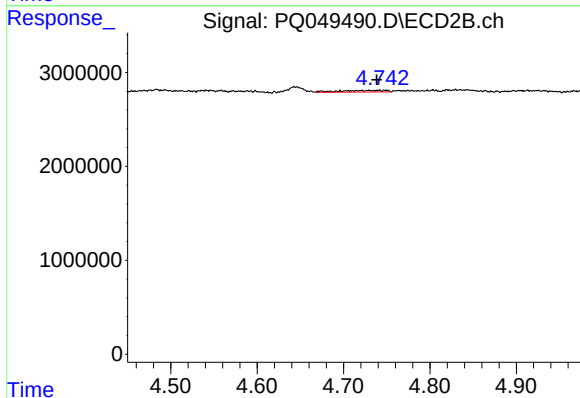
#10 AR-1221-3

R.T.: 4.741 min
Delta R.T.: 0.004 min
Response: 670759
Conc: 6.28 ng/ml



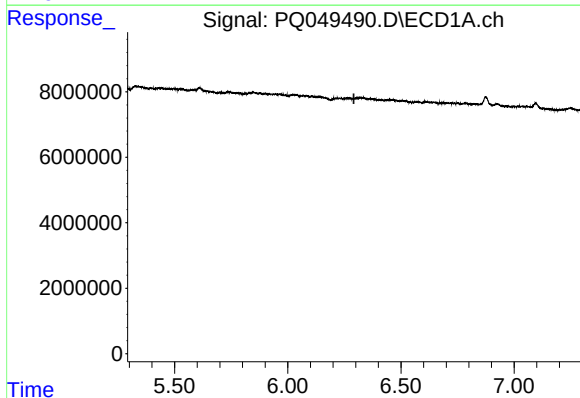
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.



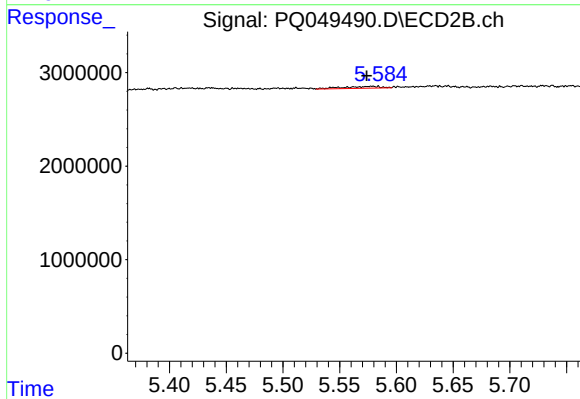
#11 AR-1232-1

R.T.: 4.741 min
Delta R.T.: 0.003 min
Response: 670759
Conc: 8.24 ng/ml



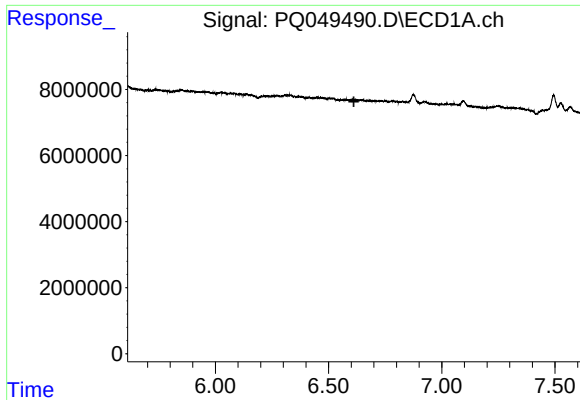
#12 AR-1232-2

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



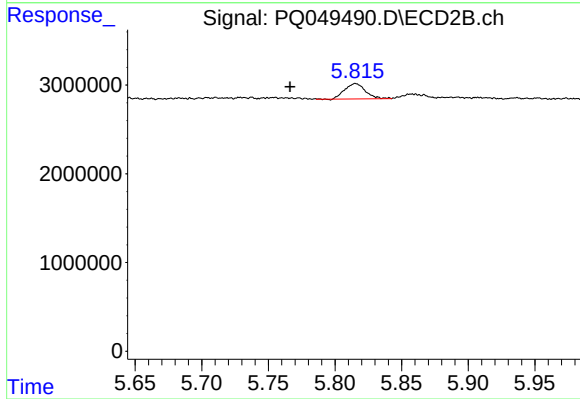
#12 AR-1232-2

R.T.: 5.579 min
Delta R.T.: 0.005 min
Response: 440152
Conc: 4.55 ng/ml



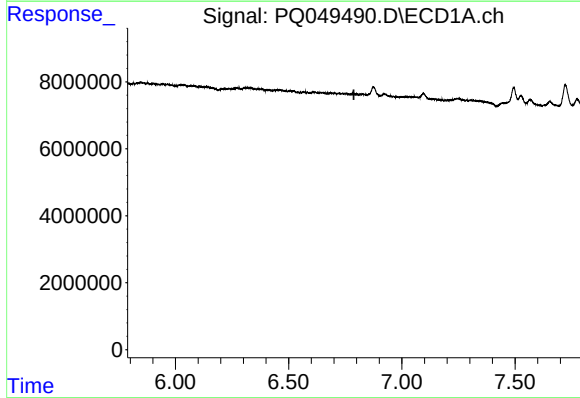
#13 AR-1232-3

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



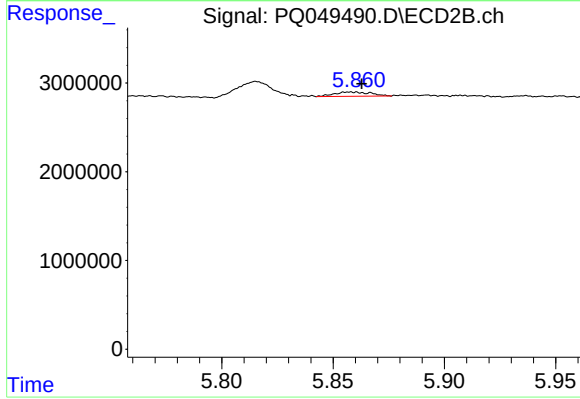
#13 AR-1232-3

R.T.: 5.815 min
Delta R.T.: 0.049 min
Response: 1878090
Conc: 38.32 ng/ml



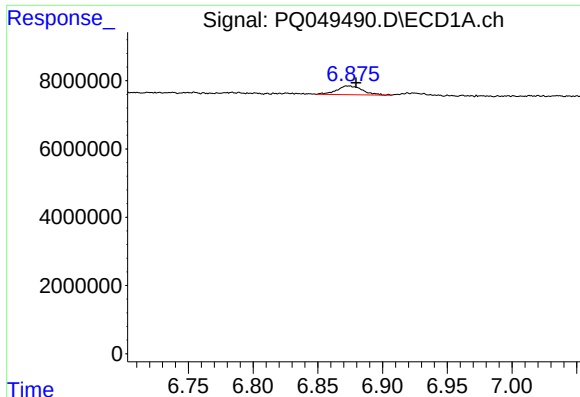
#14 AR-1232-4

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



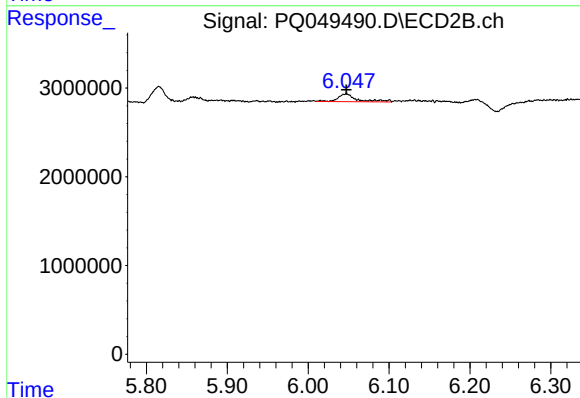
#14 AR-1232-4

R.T.: 5.857 min
Delta R.T.: -0.006 min
Response: 553280
Conc: 12.63 ng/ml



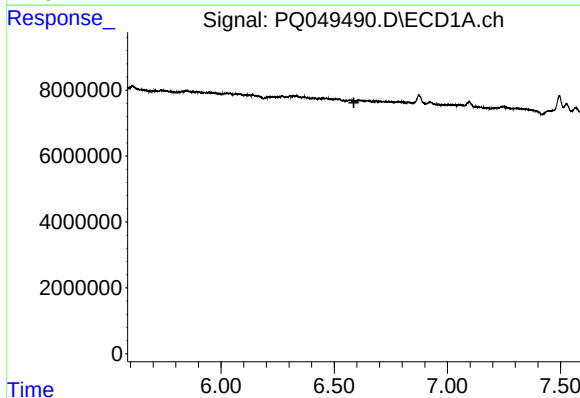
#15 AR-1232-5

R.T.: 6.874 min
Delta R.T.: -0.005 min
Response: 3553442
Conc: 66.39 ng/ml



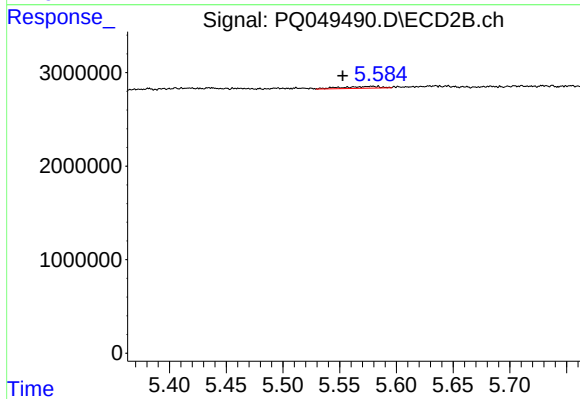
#15 AR-1232-5

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 1411608
Conc: 27.84 ng/ml



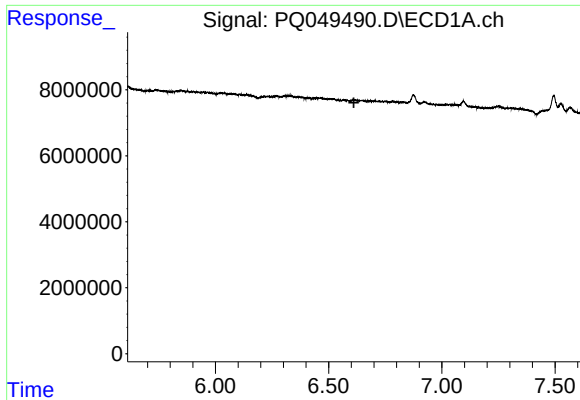
#16 AR-1242-1

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



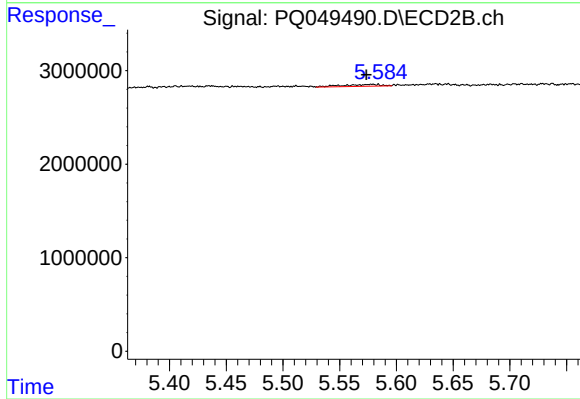
#16 AR-1242-1

R.T.: 5.579 min
Delta R.T.: 0.026 min
Response: 440152
Conc: 3.17 ng/ml



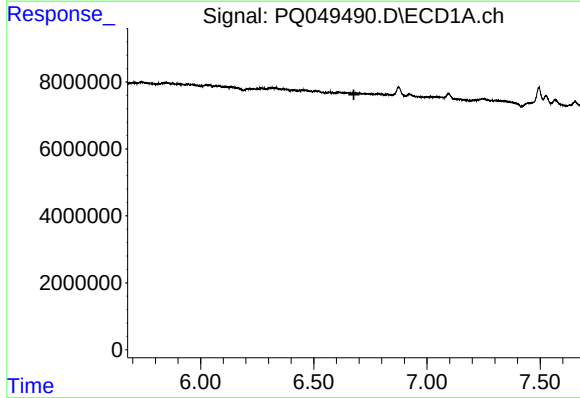
#17 AR-1242-2

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



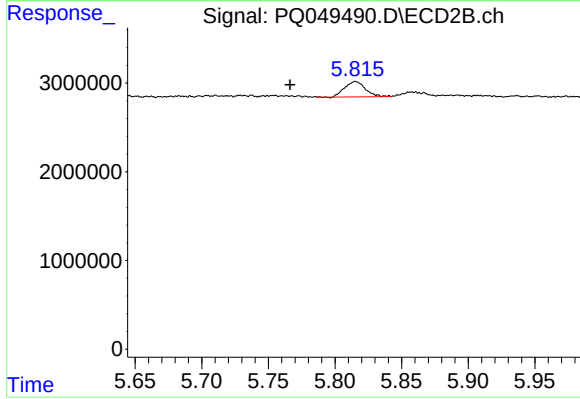
#17 AR-1242-2

R.T.: 5.579 min
Delta R.T.: 0.005 min
Response: 440152
Conc: 2.33 ng/ml



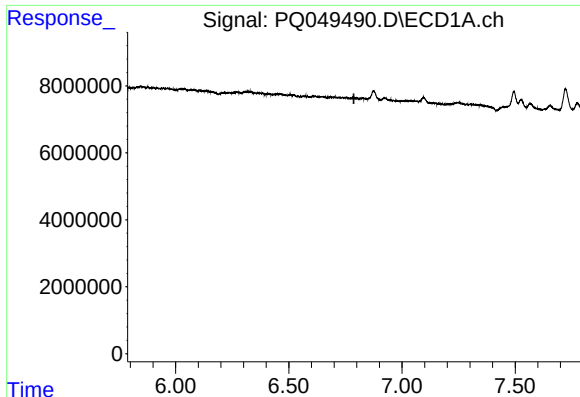
#18 AR-1242-3

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



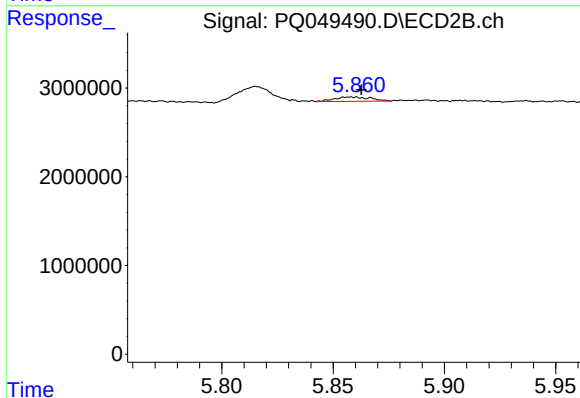
#18 AR-1242-3

R.T.: 5.815 min
Delta R.T.: 0.049 min
Response: 1878090
Conc: 19.01 ng/ml



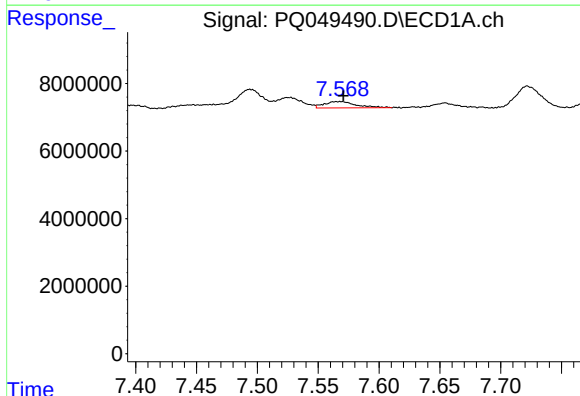
#19 AR-1242-4

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



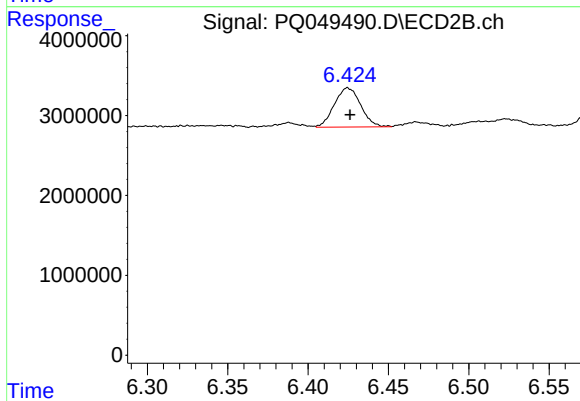
#19 AR-1242-4

R.T.: 5.857 min
Delta R.T.: -0.006 min
Response: 553280
Conc: 5.82 ng/ml



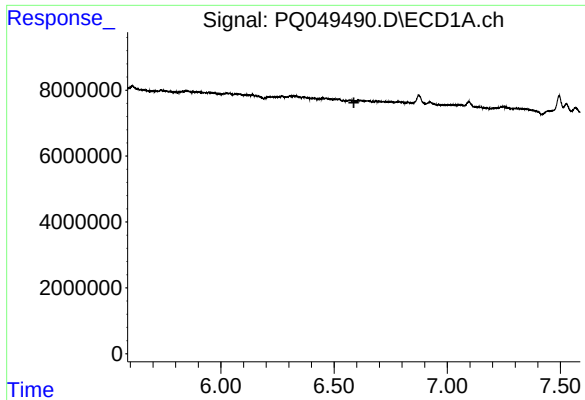
#20 AR-1242-5

R.T.: 7.567 min
Delta R.T.: -0.004 min
Response: 3270063
Conc: 18.13 ng/ml



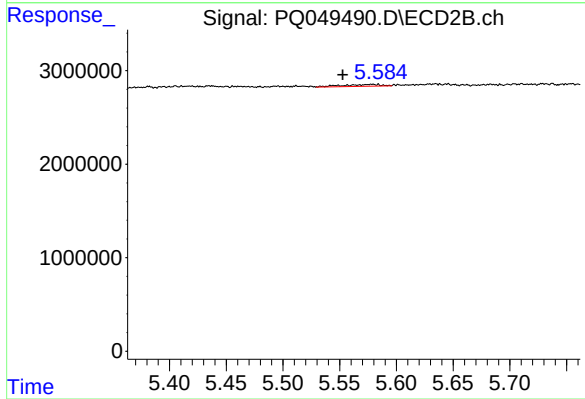
#20 AR-1242-5

R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 5604053
Conc: 39.20 ng/ml



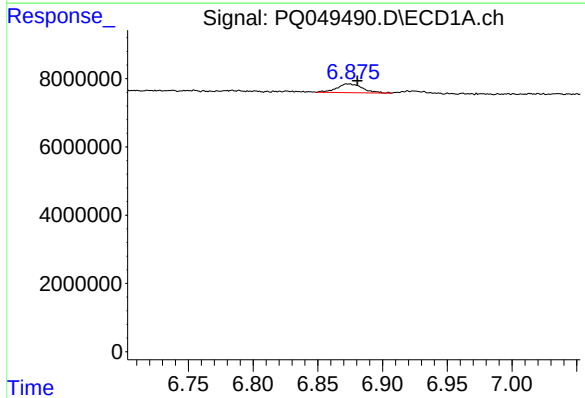
#21 AR-1248-1

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



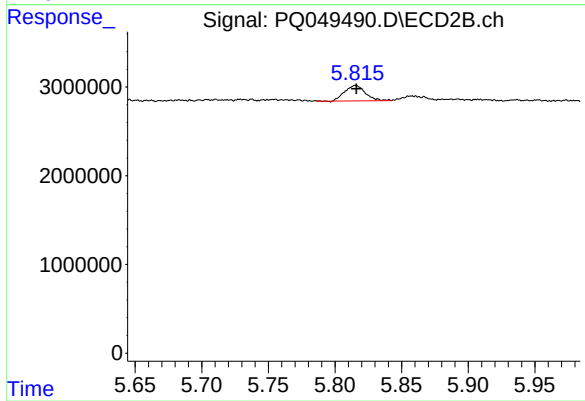
#21 AR-1248-1

R.T.: 5.579 min
Delta R.T.: 0.026 min
Response: 440152
Conc: 4.14 ng/ml



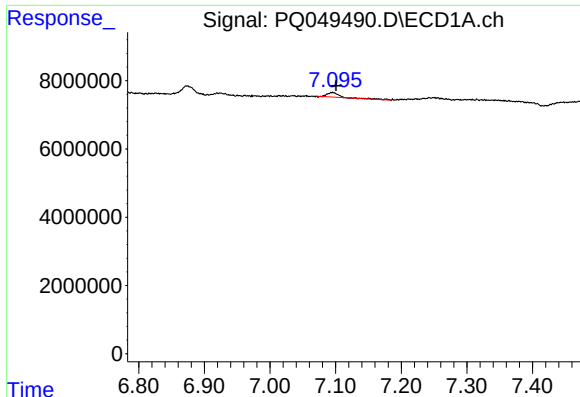
#22 AR-1248-2

R.T.: 6.874 min
Delta R.T.: -0.006 min
Response: 3553442
Conc: 17.32 ng/ml



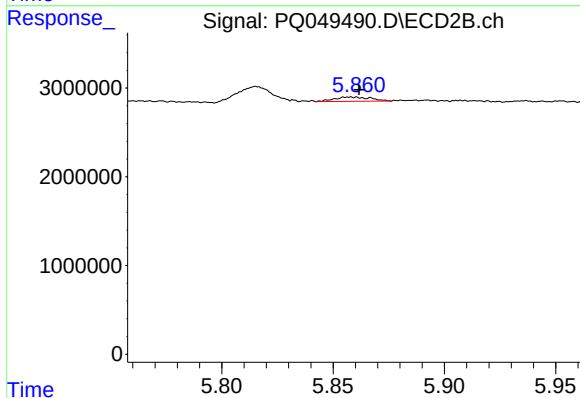
#22 AR-1248-2

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 1878090
Conc: 14.42 ng/ml



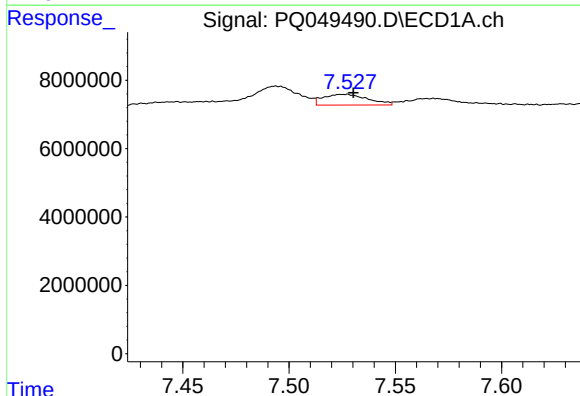
#23 AR-1248-3

R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 1877278
Conc: 8.05 ng/ml



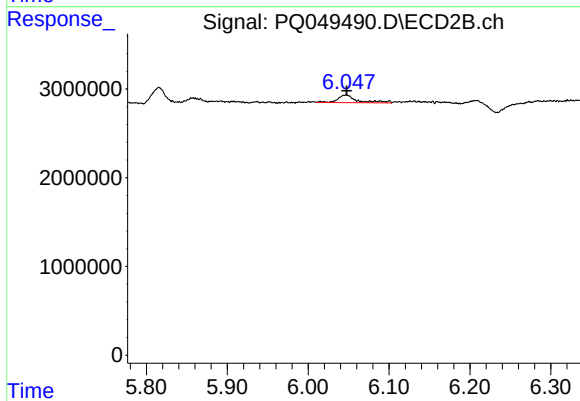
#23 AR-1248-3

R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 553280
Conc: 4.06 ng/ml



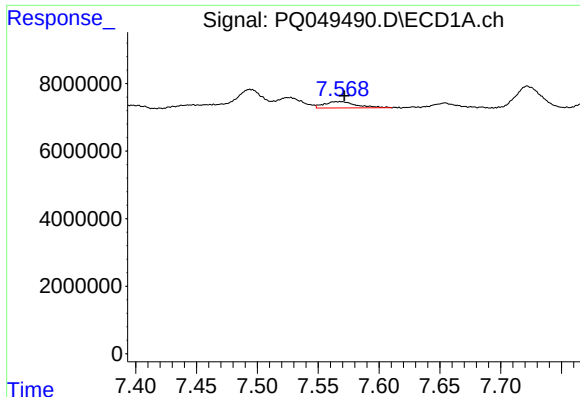
#24 AR-1248-4

R.T.: 7.526 min
Delta R.T.: -0.004 min
Response: 4584201
Conc: 15.22 ng/ml



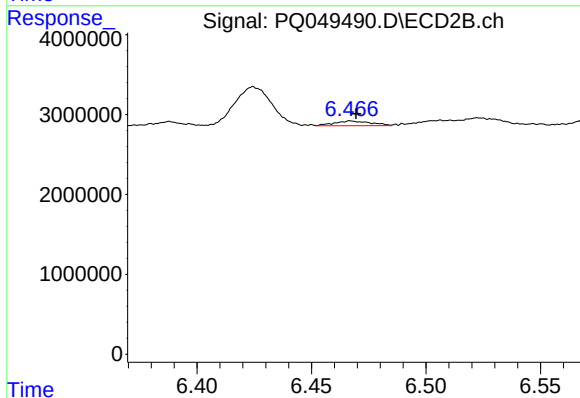
#24 AR-1248-4

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 1411608
Conc: 7.95 ng/ml



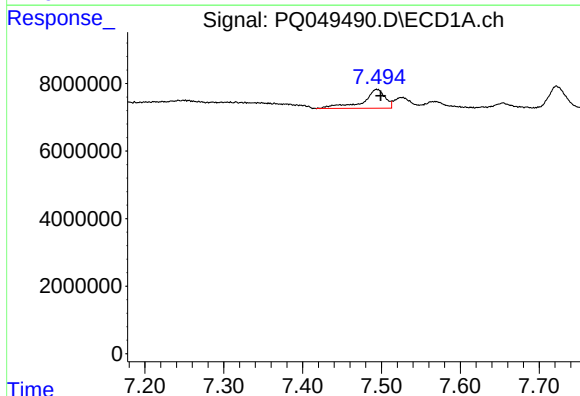
#25 AR-1248-5

R.T.: 7.567 min
Delta R.T.: -0.005 min
Response: 3270063
Conc: 11.56 ng/ml



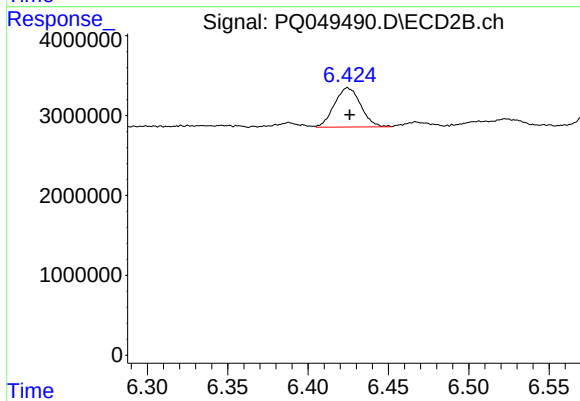
#25 AR-1248-5

R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 668431
Conc: 3.49 ng/ml



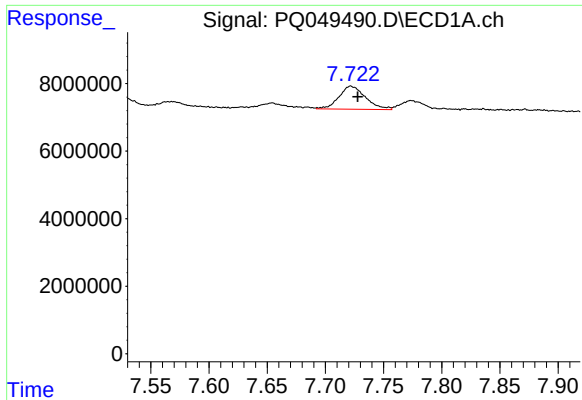
#26 AR-1254-1

R.T.: 7.494 min
Delta R.T.: -0.005 min
Response: 11016666
Conc: 36.91 ng/ml



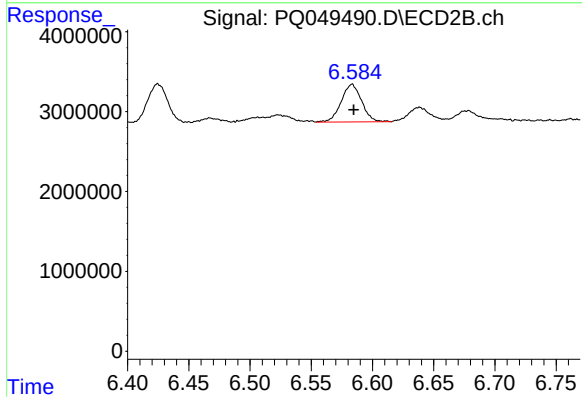
#26 AR-1254-1

R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 5604053
Conc: 18.30 ng/ml



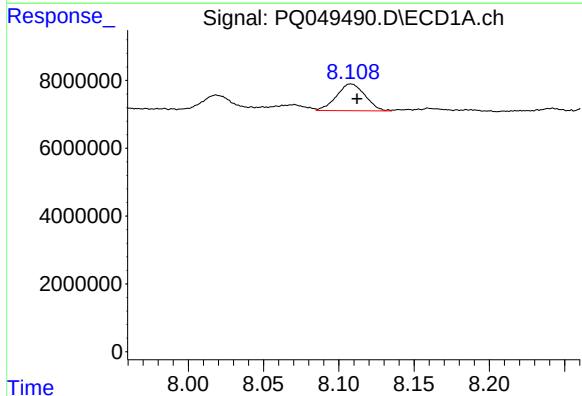
#27 AR-1254-2

R.T.: 7.722 min
Delta R.T.: -0.005 min
Response: 10804108
Conc: 22.48 ng/ml



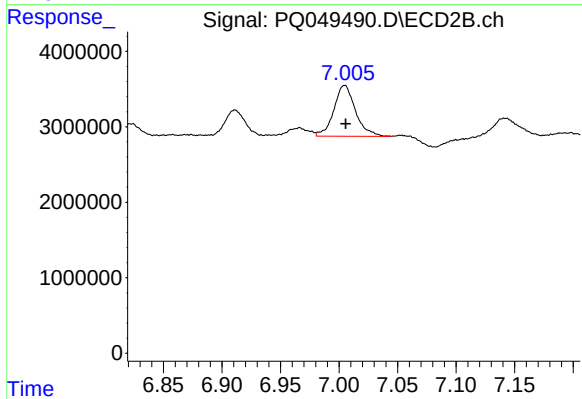
#27 AR-1254-2

R.T.: 6.583 min
Delta R.T.: -0.001 min
Response: 5506612
Conc: 19.58 ng/ml



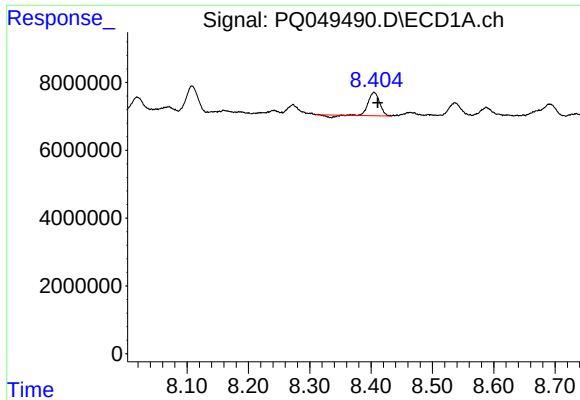
#28 AR-1254-3

R.T.: 8.108 min
Delta R.T.: -0.004 min
Response: 10454764
Conc: 19.96 ng/ml



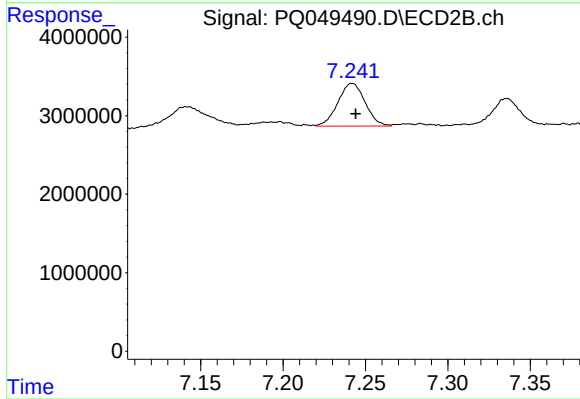
#28 AR-1254-3

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 8702730
Conc: 18.25 ng/ml



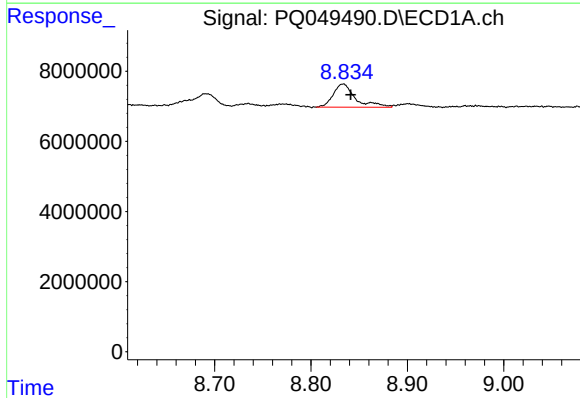
#29 AR-1254-4

R.T.: 8.405 min
Delta R.T.: -0.006 min
Response: 8285881
Conc: 18.74 ng/ml



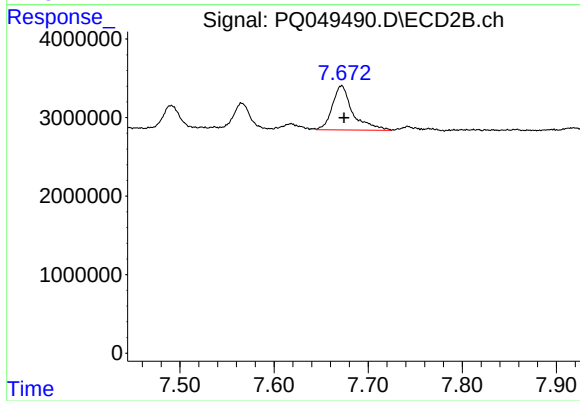
#29 AR-1254-4

R.T.: 7.242 min
Delta R.T.: -0.002 min
Response: 6241522
Conc: 18.38 ng/ml



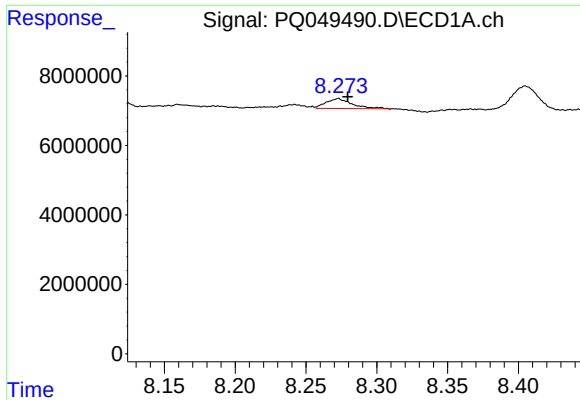
#30 AR-1254-5

R.T.: 8.833 min
Delta R.T.: -0.008 min
Response: 10675798
Conc: 23.00 ng/ml



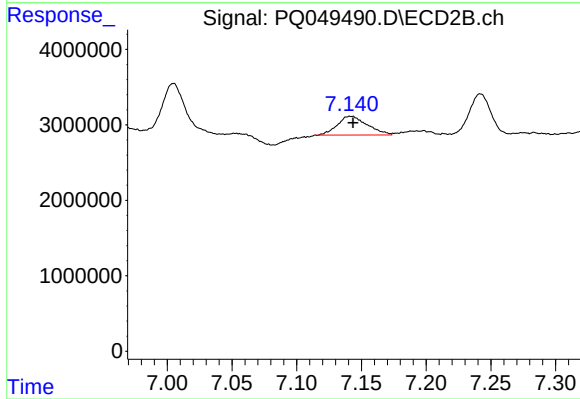
#30 AR-1254-5

R.T.: 7.672 min
Delta R.T.: -0.003 min
Response: 8491395
Conc: 18.91 ng/ml



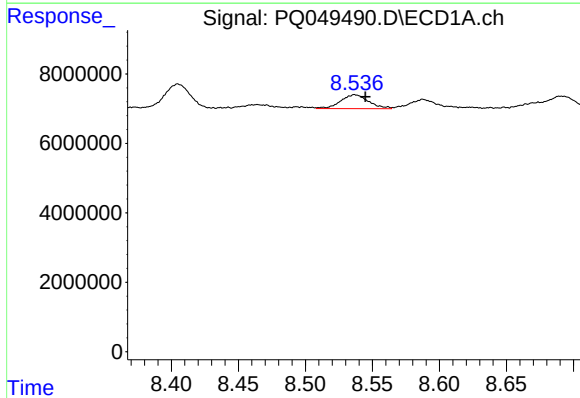
#31 AR-1260-1

R.T.: 8.273 min
Delta R.T.: -0.007 min
Response: 3531821
Conc: 10.02 ng/ml



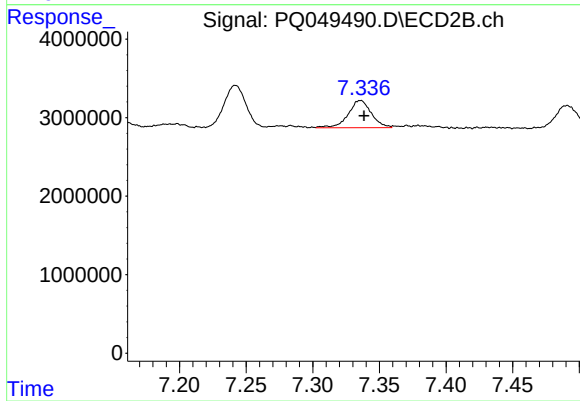
#31 AR-1260-1

R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 4019743
Conc: 13.88 ng/ml



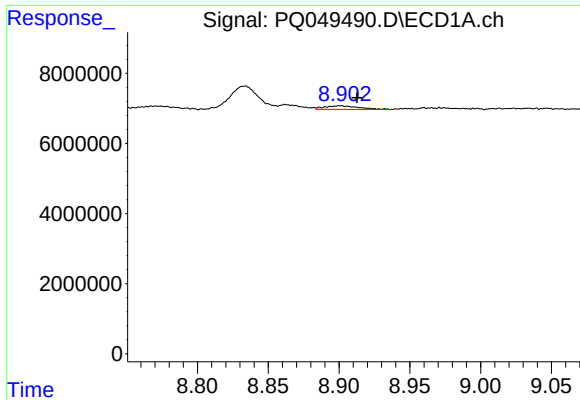
#32 AR-1260-2

R.T.: 8.537 min
Delta R.T.: -0.008 min
Response: 5784845
Conc: 12.79 ng/ml



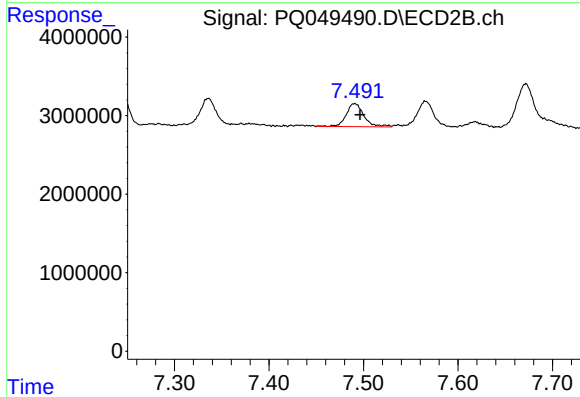
#32 AR-1260-2

R.T.: 7.336 min
Delta R.T.: -0.003 min
Response: 4218797
Conc: 10.93 ng/ml



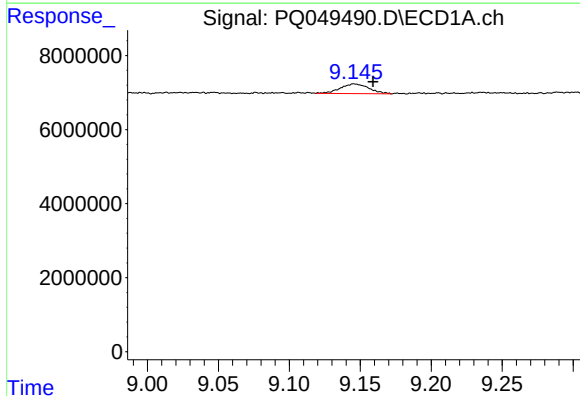
#33 AR-1260-3

R.T.: 8.901 min
Delta R.T.: -0.011 min
Response: 1739210
Conc: 4.45 ng/ml



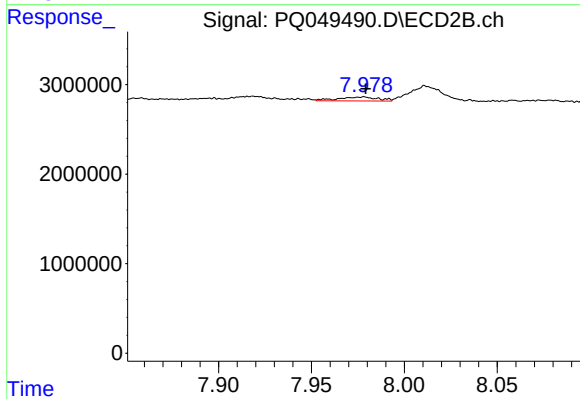
#33 AR-1260-3

R.T.: 7.491 min
Delta R.T.: -0.006 min
Response: 3822902
Conc: 11.78 ng/ml



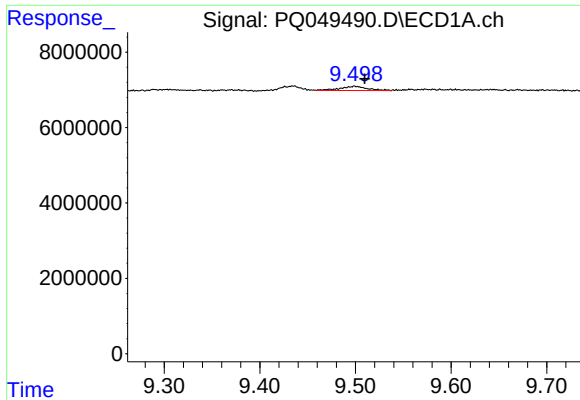
#34 AR-1260-4

R.T.: 9.146 min
Delta R.T.: -0.013 min
Response: 3663882
Conc: 8.66 ng/ml



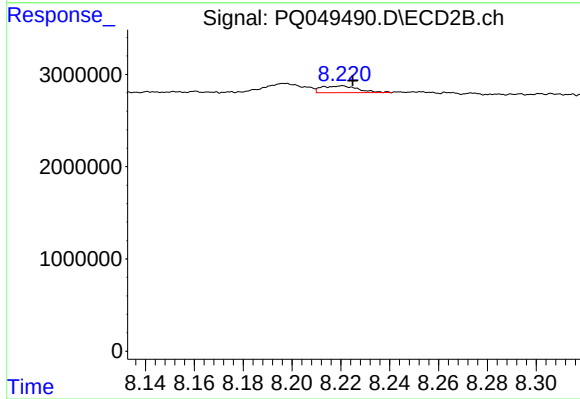
#34 AR-1260-4

R.T.: 7.978 min
Delta R.T.: -0.001 min
Response: 666489
Conc: 2.28 ng/ml



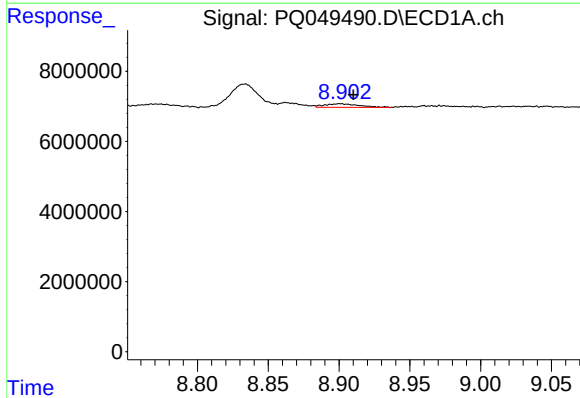
#35 AR-1260-5

R.T.: 9.499 min
Delta R.T.: -0.011 min
Response: 2233563
Conc: 2.28 ng/ml



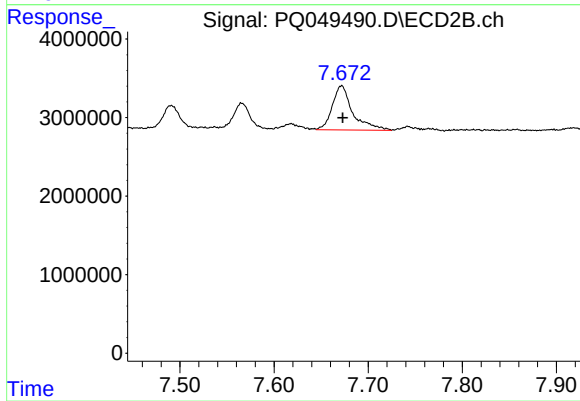
#35 AR-1260-5

R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 761625
Conc: 0.96 ng/ml



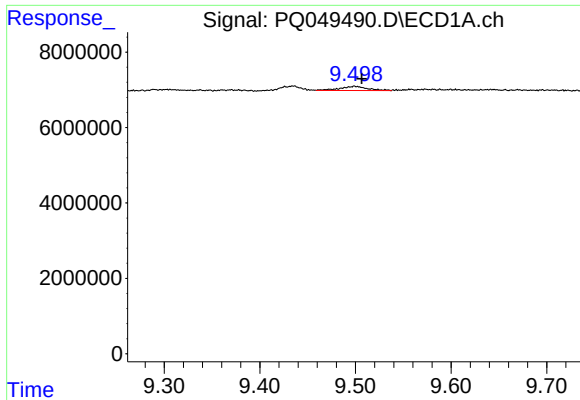
#36 AR-1262-1

R.T.: 8.901 min
Delta R.T.: -0.009 min
Response: 1739210
Conc: 2.89 ng/ml



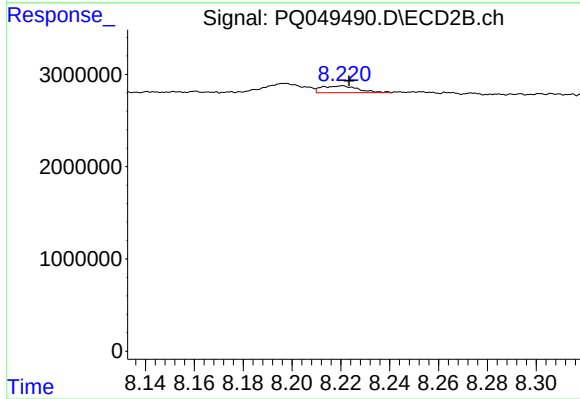
#36 AR-1262-1

R.T.: 7.672 min
Delta R.T.: -0.001 min
Response: 8491395
Conc: 35.60 ng/ml



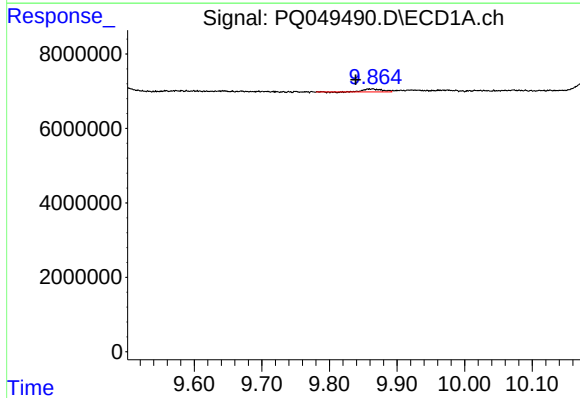
#37 AR-1262-2

R.T.: 9.499 min
Delta R.T.: -0.007 min
Response: 2233563
Conc: 1.89 ng/ml



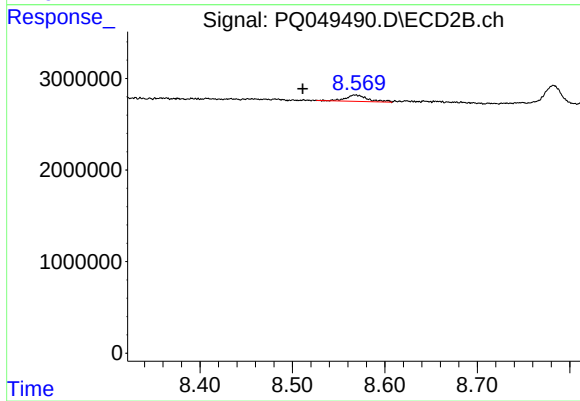
#37 AR-1262-2

R.T.: 8.220 min
Delta R.T.: -0.003 min
Response: 761625
Conc: 0.81 ng/ml



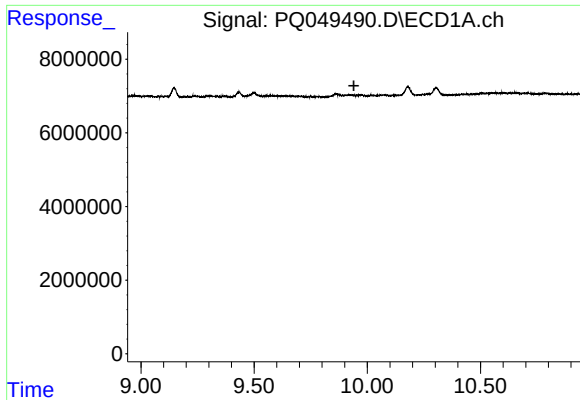
#38 AR-1262-3

R.T.: 9.862 min
Delta R.T.: 0.023 min
Response: 1436687
Conc: 2.50 ng/ml



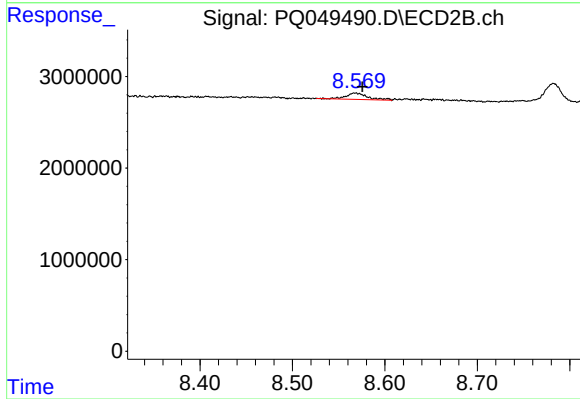
#38 AR-1262-3

R.T.: 8.568 min
Delta R.T.: 0.056 min
Response: 1135002
Conc: 2.92 ng/ml



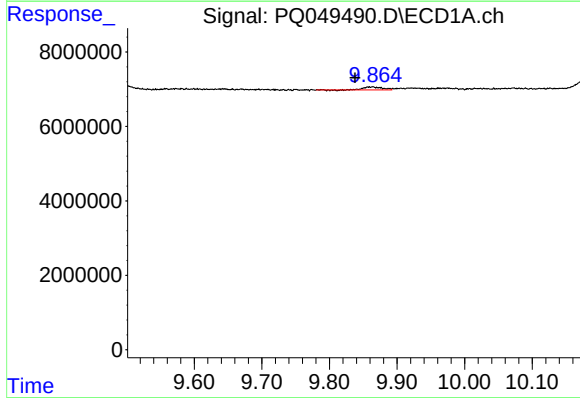
#39 AR-1262-4

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



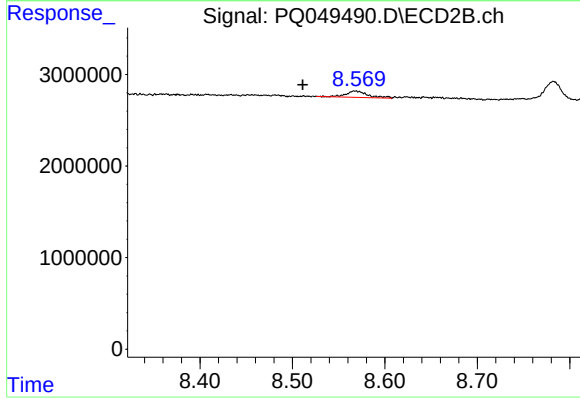
#39 AR-1262-4

R.T.: 8.568 min
Delta R.T.: -0.008 min
Response: 1135002
Conc: 1.66 ng/ml



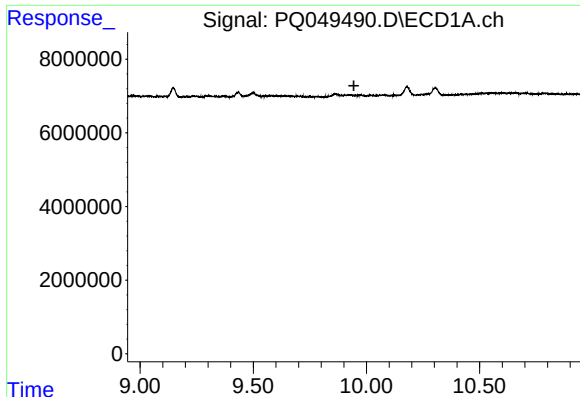
#41 AR-1268-1

R.T.: 9.862 min
Delta R.T.: 0.024 min
Response: 1436687
Conc: 0.90 ng/ml



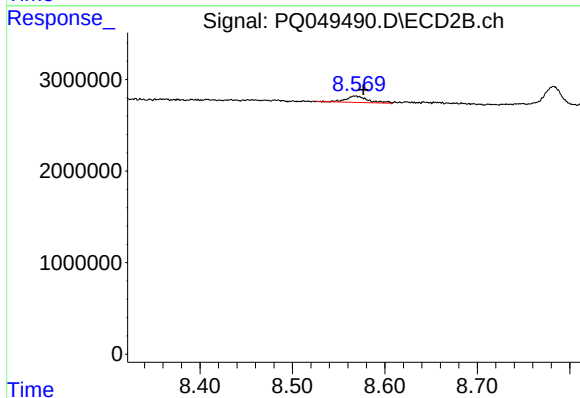
#41 AR-1268-1

R.T.: 8.568 min
Delta R.T.: 0.056 min
Response: 1135002
Conc: 0.96 ng/ml



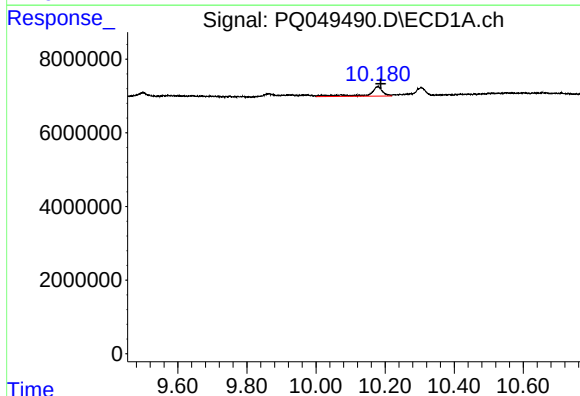
#42 AR-1268-2

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



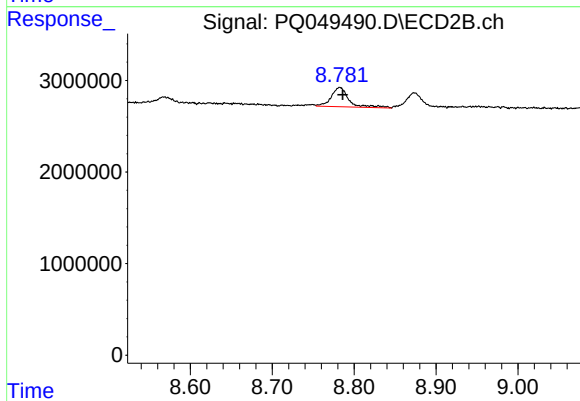
#42 AR-1268-2

R.T.: 8.568 min
Delta R.T.: -0.009 min
Response: 1135002
Conc: 1.06 ng/ml



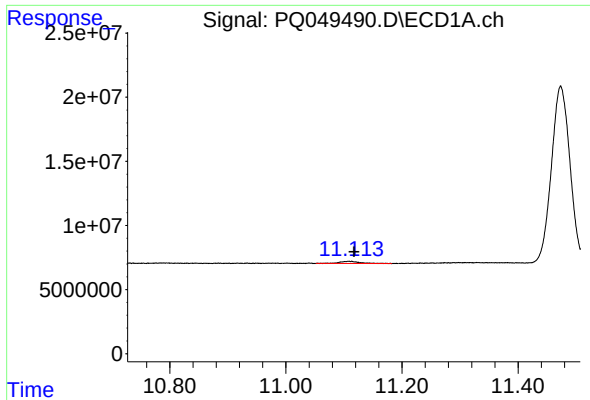
#43 AR-1268-3

R.T.: 10.179 min
Delta R.T.: -0.008 min
Response: 7091826
Conc: 5.34 ng/ml



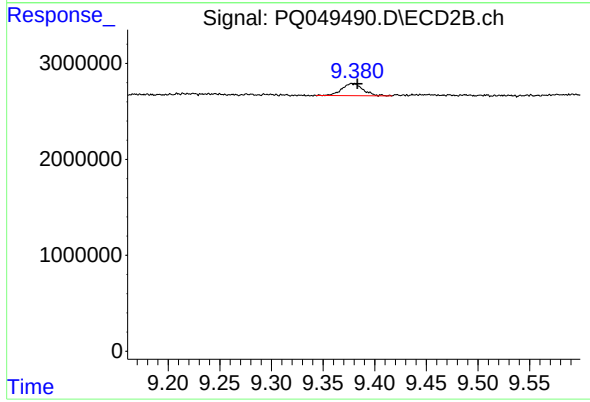
#43 AR-1268-3

R.T.: 8.783 min
Delta R.T.: -0.004 min
Response: 3114539
Conc: 3.46 ng/ml



#45 AR-1268-5

R.T.: 11.109 min
Delta R.T.: -0.008 min
Response: 4276678
Conc: 1.03 ng/ml



#45 AR-1268-5

R.T.: 9.378 min
Delta R.T.: -0.005 min
Response: 1809487
Conc: 0.67 ng/ml