

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
 Data File : PQ049432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2020 11:04
 Operator : DD\AJ
 Sample : MDL-AR1232-S-6
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 11:27:54 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...	5.254	4.291	100.2E6	62859519	18.411	17.735
2)	SA Decachlor...	11.482	9.648	394.0E6	236.5E6	40.723	41.811
Target Compounds							
3)	L1 AR-1016-1	6.585	5.551	3149364	2363653	13.852	14.054
4)	L1 AR-1016-2	6.609	5.574	4527850	2428347	14.247	10.590 #
5)	L1 AR-1016-3	6.676	5.766	3089848	1426797	15.579	11.950
6)	L1 AR-1016-4	6.786	5.815	1939432	729924	11.838	8.241 #
7)	L1 AR-1016-5	7.099	6.048	3137837	1060950	18.858	7.947 #
8)	L2 AR-1221-1	5.509	4.548	1382376	535316	20.980	12.565 #
9)	L2 AR-1221-2	5.610	4.646	2629622	1172240	52.667	36.843 #
10)	L2 AR-1221-3	5.698	4.738	2639306	2135250	16.816	19.998
11)	L3 AR-1232-1	5.698	4.738	2639306	2135250	21.272	26.230
12)	L3 AR-1232-2	6.289	5.574	4394901	2428347	65.680	25.091 #
13)	L3 AR-1232-3	6.609	5.766	4527850	1426797	31.461	29.112
14)	L3 AR-1232-4	6.786	5.862	1939432	1102189	26.757	25.159
15)	L3 AR-1232-5	6.877	6.048	2129603	1060950	39.787	20.928 #
16)	L4 AR-1242-1	6.585	5.551	3149364	2363653	16.239	17.029
17)	L4 AR-1242-2	6.609	5.574	4527850	2428347	16.730	12.835
18)	L4 AR-1242-3	6.676	5.766	3089848	1426797	18.357	14.439
19)	L4 AR-1242-4	6.786	5.862	1939432	1102189	13.726	11.592
20)	L4 AR-1242-5	7.569	6.424	3439346	1240693	19.066	8.679 #
21)	L5 AR-1248-1	6.585	5.551	3149364	2363653	21.258	22.241
22)	L5 AR-1248-2	6.877	5.815	2129603	729924	10.379	5.604 #
23)	L5 AR-1248-3	7.099	5.862	3137837	1102189	13.455	8.089 #
24)	L5 AR-1248-4	7.530	6.048	4061721	1060950	13.488	5.979 #
25)	L5 AR-1248-5	7.569	6.471	3439346	1359276	12.162	7.102 #
26)	L6 AR-1254-1	7.499	6.424	4635635	1240693	15.532	4.053 #
27)	L6 AR-1254-2	7.737	6.588	4932802	641698	10.262	2.282 #
28)	L6 AR-1254-3	8.111	7.006	591407	7781401	1.129	16.322 #
29)	L6 AR-1254-4	8.407	7.311	-370176	1984362	N.D.	5.845 #
30)	L6 AR-1254-5	0.000	7.652	0	299177	N.D.	0.666 #
31)	L7 AR-1260-1	0.000	7.133	0	196218	N.D.	0.678 #
32)	L7 AR-1260-2	8.563	7.311	831125	1984362	1.838	5.143 #
33)	L7 AR-1260-3	0.000	7.564	0	673410	N.D.	2.075 #
35)	L7 AR-1260-5	9.503	0.000	2329859	0	2.375	N.D. #
36)	L8 AR-1262-1	0.000	7.652	0	299177	N.D.	1.254 #
37)	L8 AR-1262-2	9.503	0.000	2329859	0	1.968	N.D. #
39)	L8 AR-1262-4	9.910	0.000	2970839	0	4.402	N.D. #
42)	L9 AR-1268-2	9.910	0.000	2970839	0	1.988	N.D. #
43)	L9 AR-1268-3	10.186	8.787	10268317	3905584	7.738	4.336 #
45)	L9 AR-1268-5	11.118	9.384	5495338	2111741	1.328	0.784 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 11:04
Operator : DD\AJ
Sample : MDL-AR1232-S-6
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 11:27:54 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

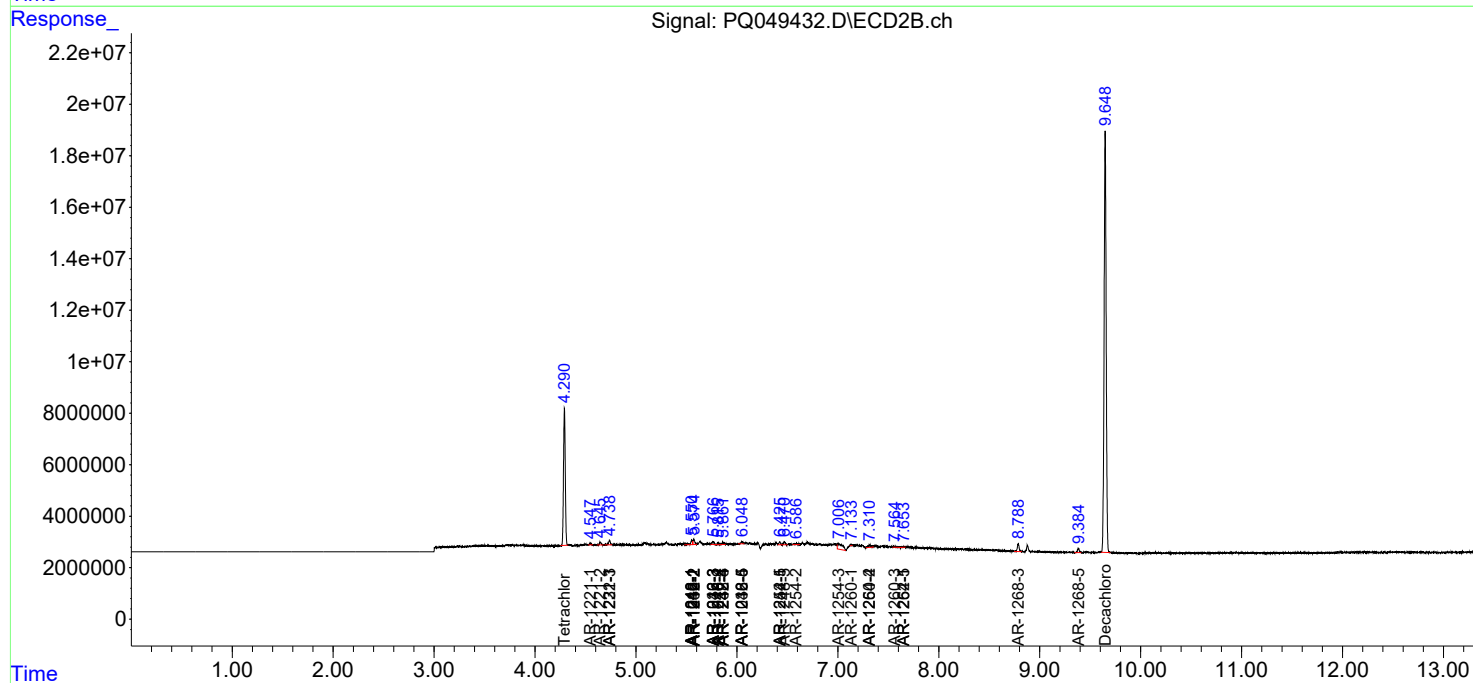
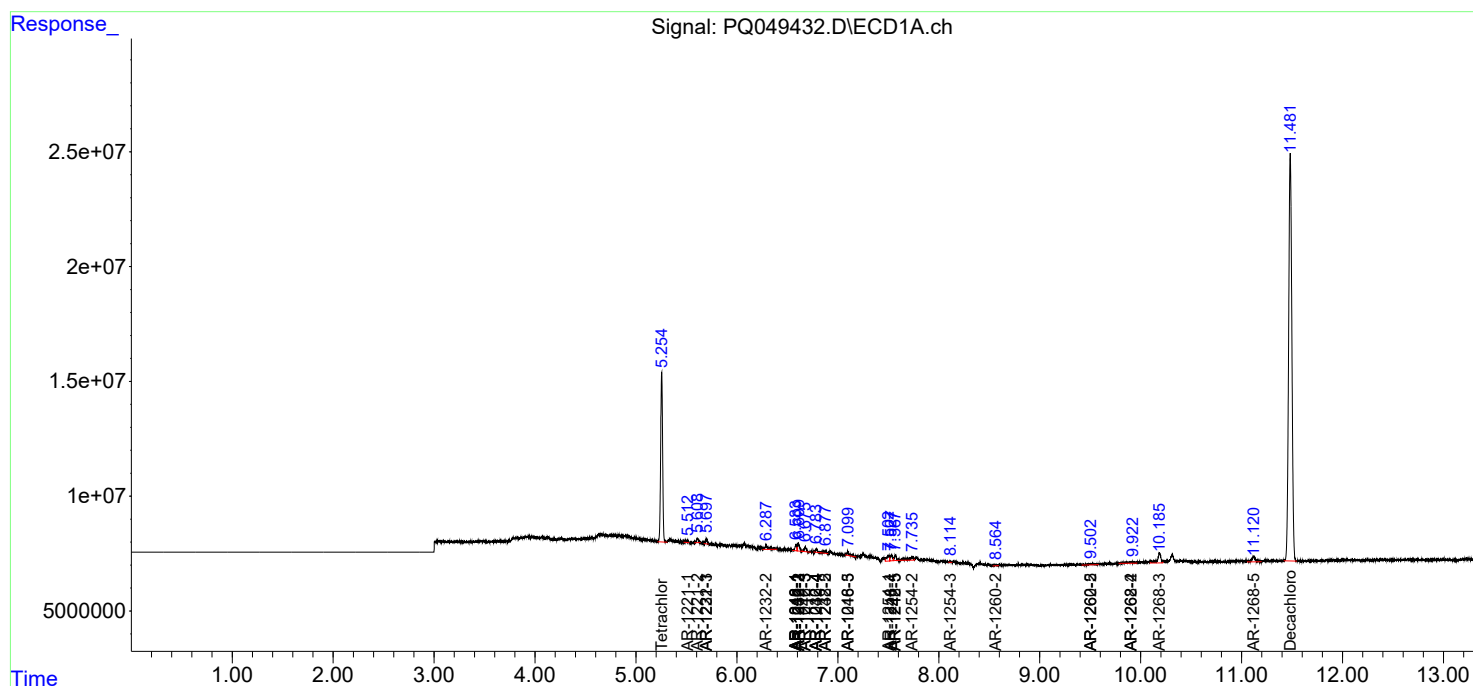
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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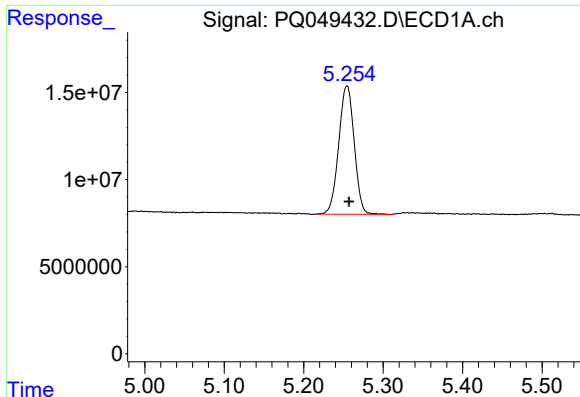
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
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Acq On : 20 Aug 2020 11:04
Operator : DD\AJ
Sample : MDL-AR1232-S-6
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Aug 20 11:27:54 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

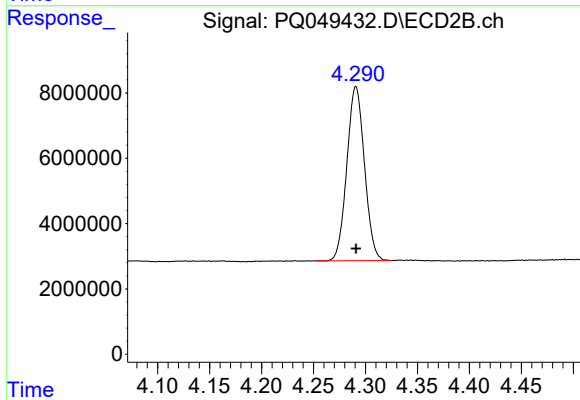
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





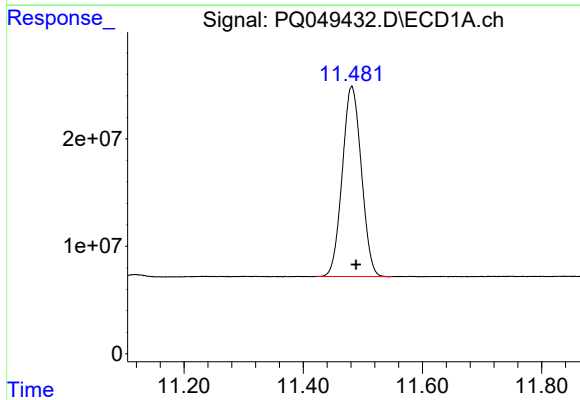
#1 Tetrachloro-m-xylene

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 100217697
Conc: 18.41 ng/ml



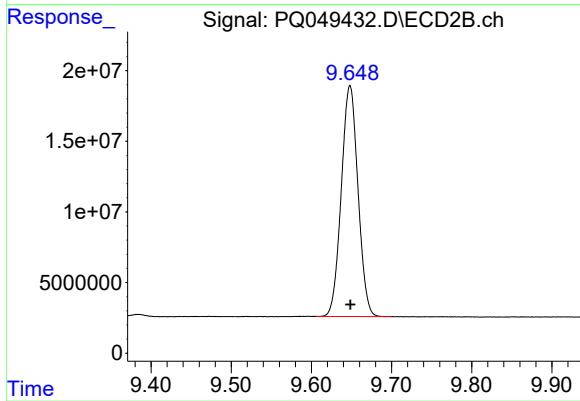
#1 Tetrachloro-m-xylene

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 62859519
Conc: 17.73 ng/ml



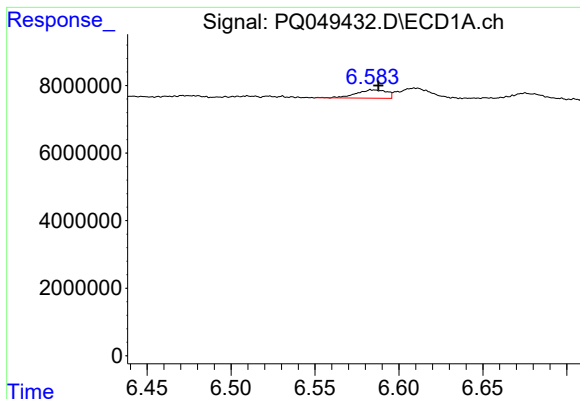
#2 Decachlorobiphenyl

R.T.: 11.482 min
Delta R.T.: -0.007 min
Response: 393967352
Conc: 40.72 ng/ml



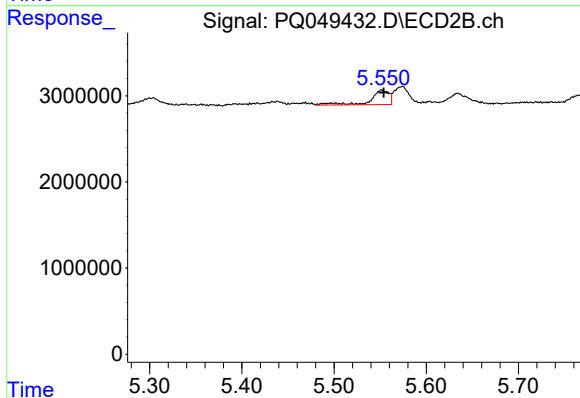
#2 Decachlorobiphenyl

R.T.: 9.648 min
Delta R.T.: 0.000 min
Response: 236498889
Conc: 41.81 ng/ml



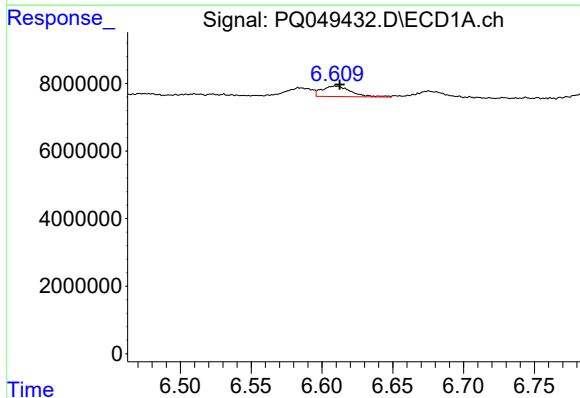
#3 AR-1016-1

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 3149364
Conc: 13.85 ng/ml



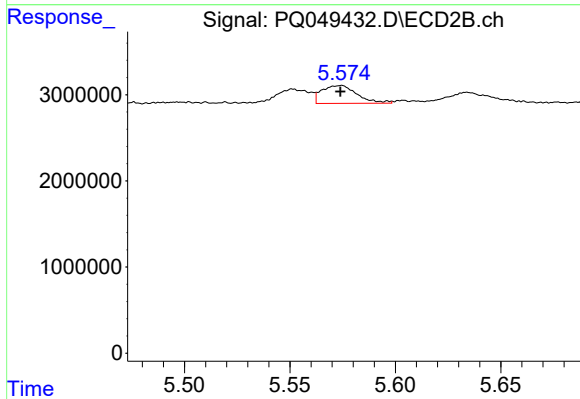
#3 AR-1016-1

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 2363653
Conc: 14.05 ng/ml



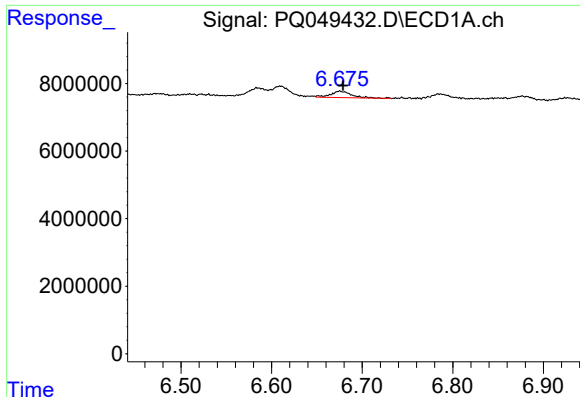
#4 AR-1016-2

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 4527850
Conc: 14.25 ng/ml



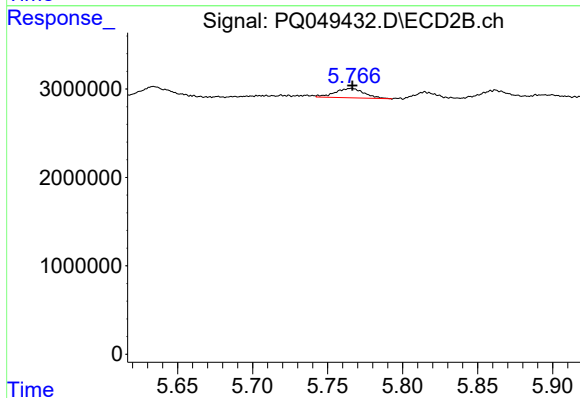
#4 AR-1016-2

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 2428347
Conc: 10.59 ng/ml



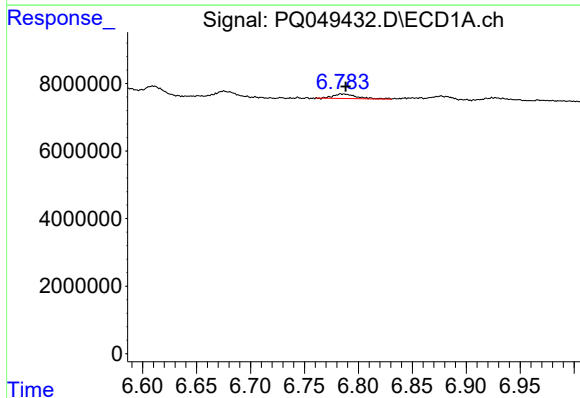
#5 AR-1016-3

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 3089848
Conc: 15.58 ng/ml



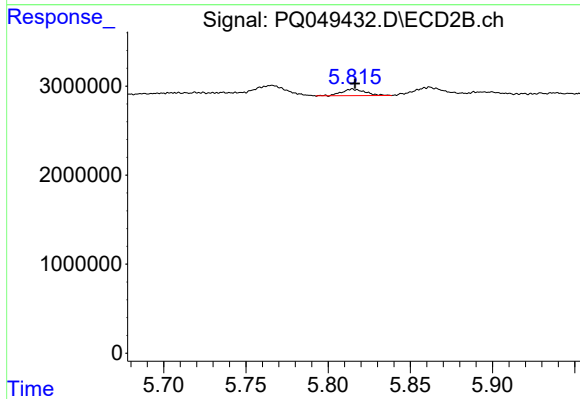
#5 AR-1016-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 1426797
Conc: 11.95 ng/ml



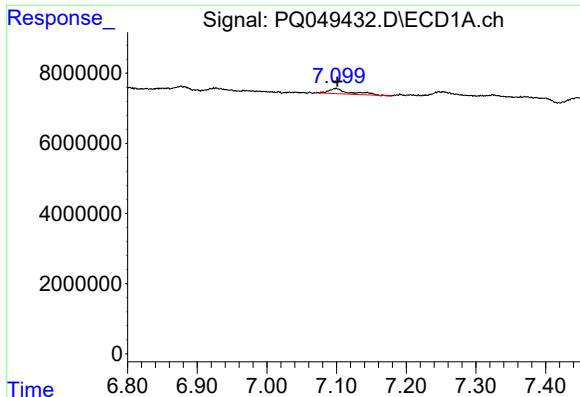
#6 AR-1016-4

R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 1939432
Conc: 11.84 ng/ml



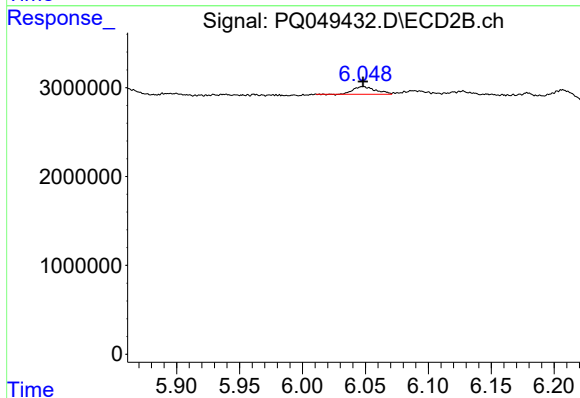
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 729924
Conc: 8.24 ng/ml



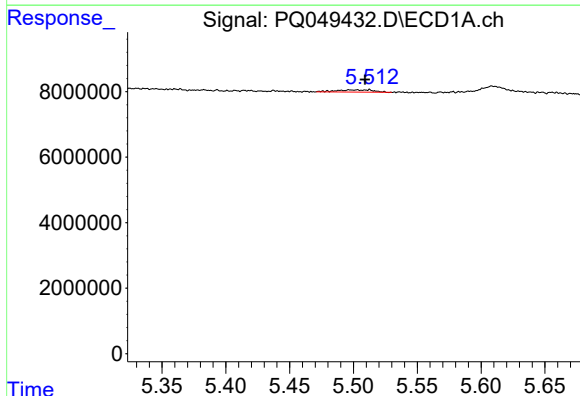
#7 AR-1016-5

R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 3137837
Conc: 18.86 ng/ml



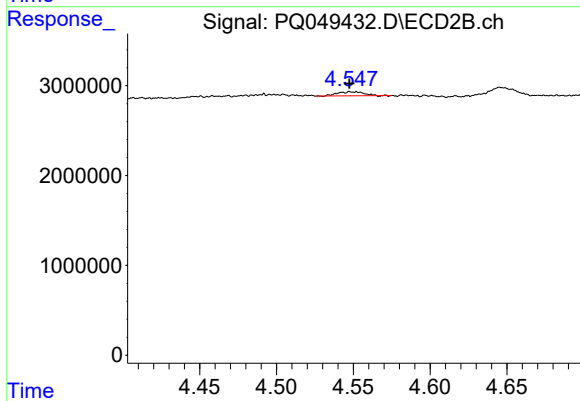
#7 AR-1016-5

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 1060950
Conc: 7.95 ng/ml



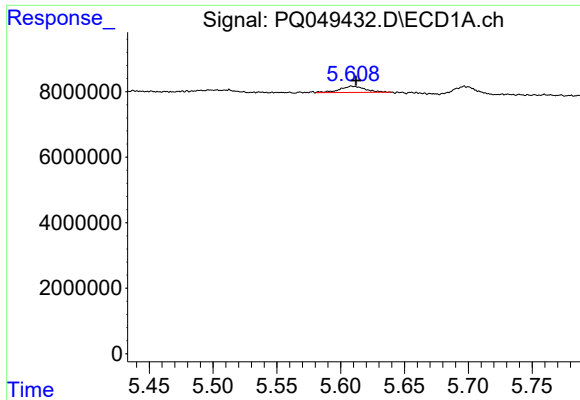
#8 AR-1221-1

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 1382376
Conc: 20.98 ng/ml



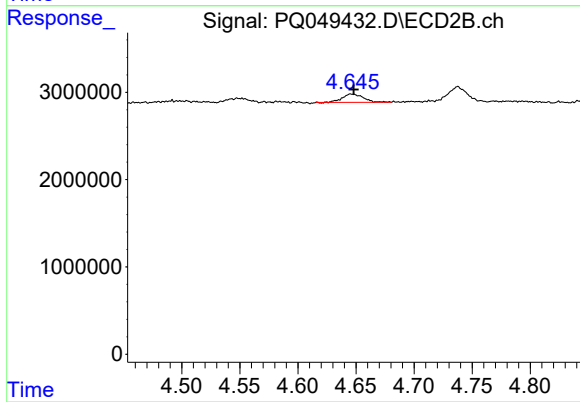
#8 AR-1221-1

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 535316
Conc: 12.57 ng/ml



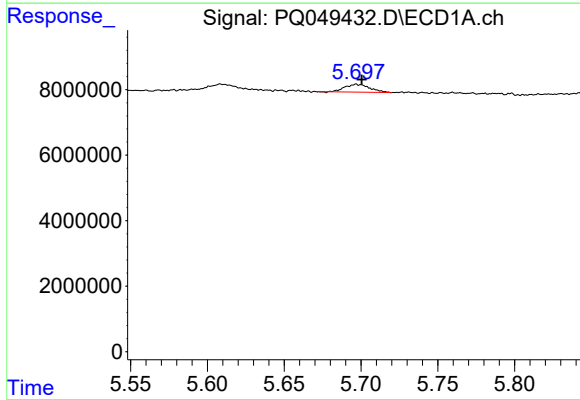
#9 AR-1221-2

R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 2629622
Conc: 52.67 ng/ml



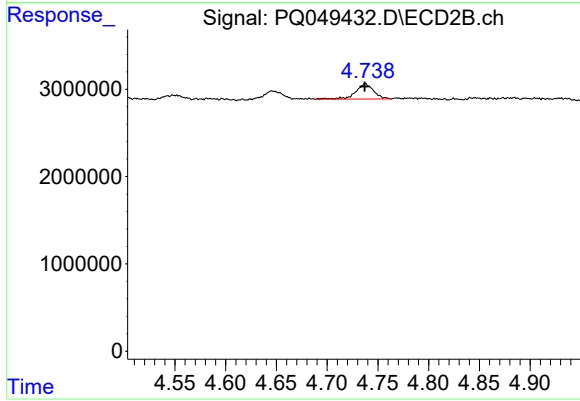
#9 AR-1221-2

R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 1172240
Conc: 36.84 ng/ml



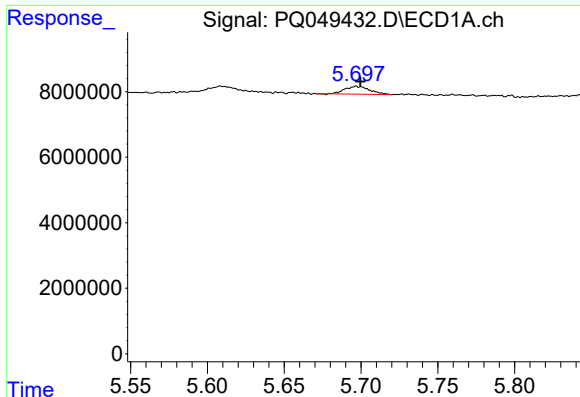
#10 AR-1221-3

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 2639306
Conc: 16.82 ng/ml



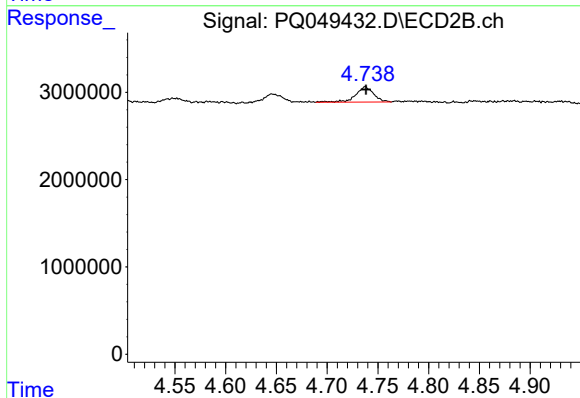
#10 AR-1221-3

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 2135250
Conc: 20.00 ng/ml



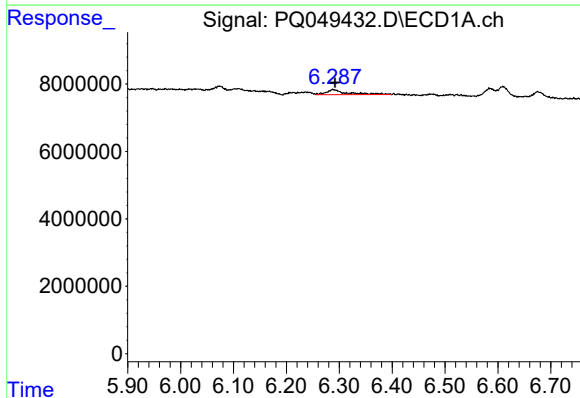
#11 AR-1232-1

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 2639306
Conc: 21.27 ng/ml



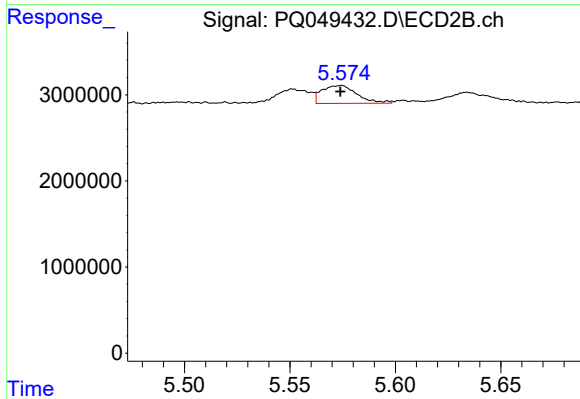
#11 AR-1232-1

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 2135250
Conc: 26.23 ng/ml



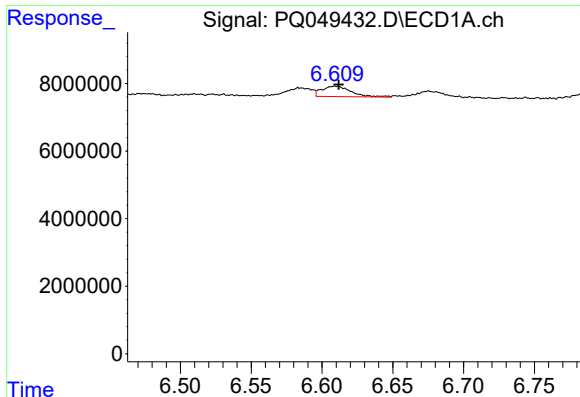
#12 AR-1232-2

R.T.: 6.289 min
Delta R.T.: -0.003 min
Response: 4394901
Conc: 65.68 ng/ml



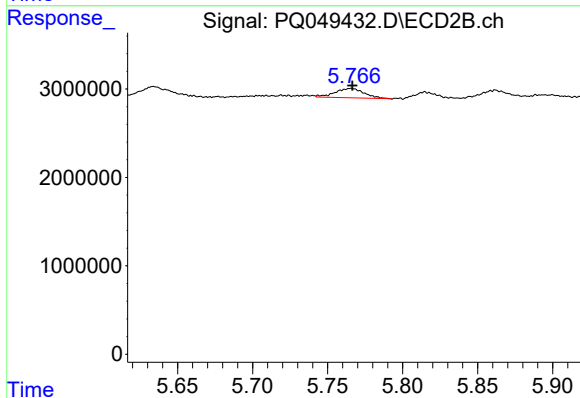
#12 AR-1232-2

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 2428347
Conc: 25.09 ng/ml



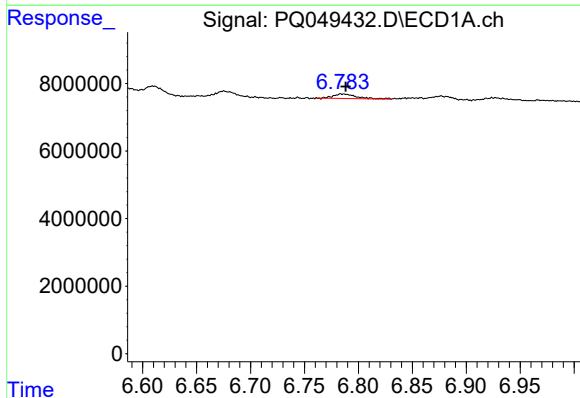
#13 AR-1232-3

R.T.: 6.609 min
Delta R.T.: -0.002 min
Response: 4527850
Conc: 31.46 ng/ml



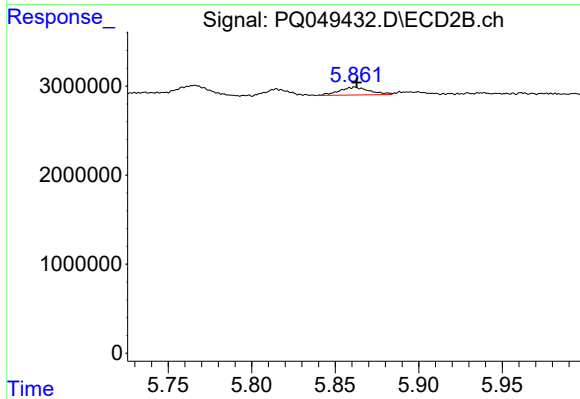
#13 AR-1232-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 1426797
Conc: 29.11 ng/ml



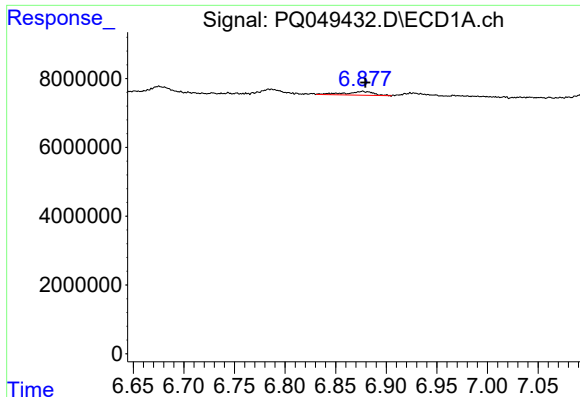
#14 AR-1232-4

R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 1939432
Conc: 26.76 ng/ml



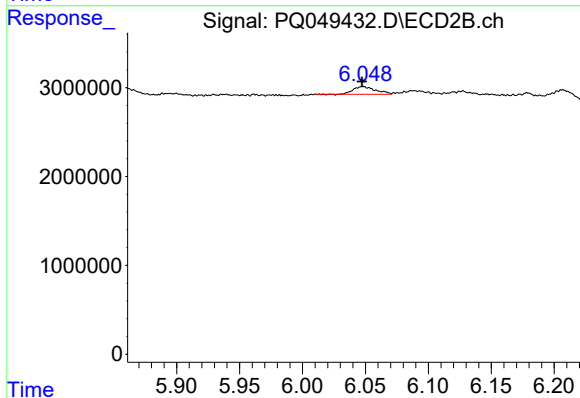
#14 AR-1232-4

R.T.: 5.862 min
Delta R.T.: -0.001 min
Response: 1102189
Conc: 25.16 ng/ml



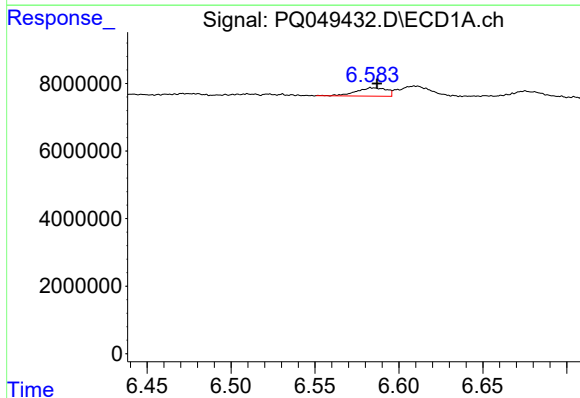
#15 AR-1232-5

R.T.: 6.877 min
Delta R.T.: -0.003 min
Response: 2129603
Conc: 39.79 ng/ml



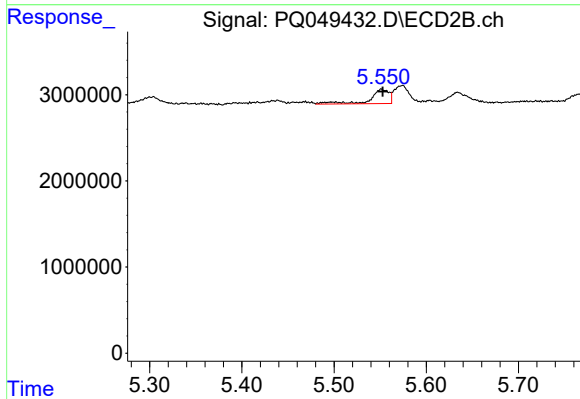
#15 AR-1232-5

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 1060950
Conc: 20.93 ng/ml



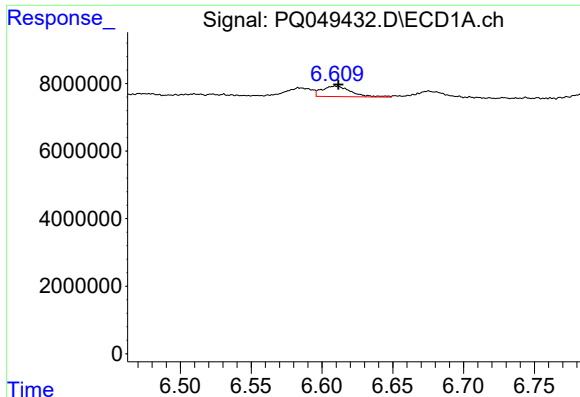
#16 AR-1242-1

R.T.: 6.585 min
Delta R.T.: -0.001 min
Response: 3149364
Conc: 16.24 ng/ml



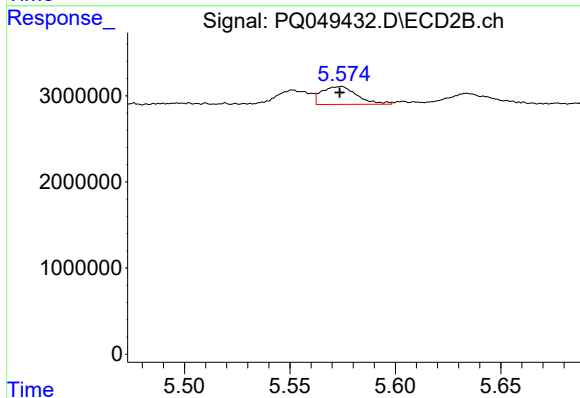
#16 AR-1242-1

R.T.: 5.551 min
Delta R.T.: -0.001 min
Response: 2363653
Conc: 17.03 ng/ml



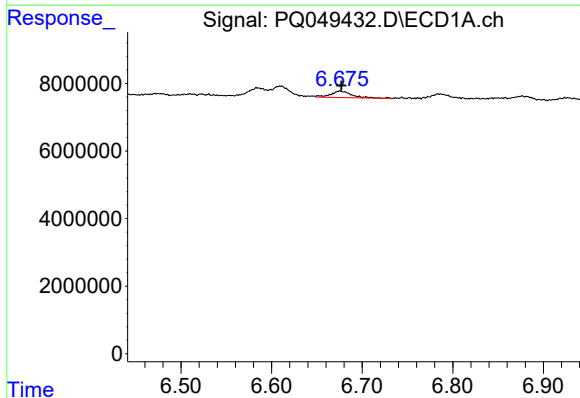
#17 AR-1242-2

R.T.: 6.609 min
Delta R.T.: -0.002 min
Response: 4527850
Conc: 16.73 ng/ml



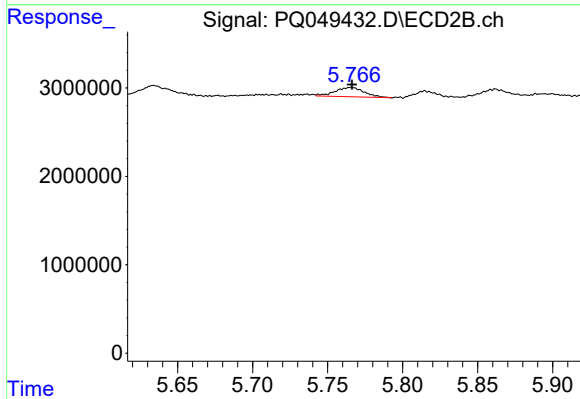
#17 AR-1242-2

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 2428347
Conc: 12.83 ng/ml



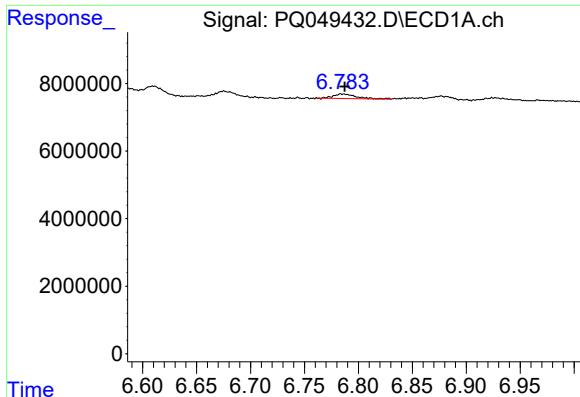
#18 AR-1242-3

R.T.: 6.676 min
Delta R.T.: -0.001 min
Response: 3089848
Conc: 18.36 ng/ml



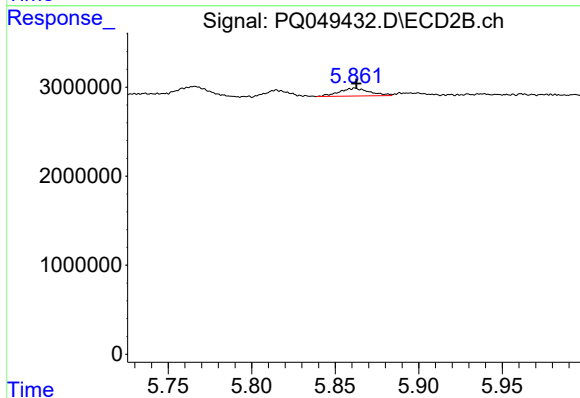
#18 AR-1242-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 1426797
Conc: 14.44 ng/ml



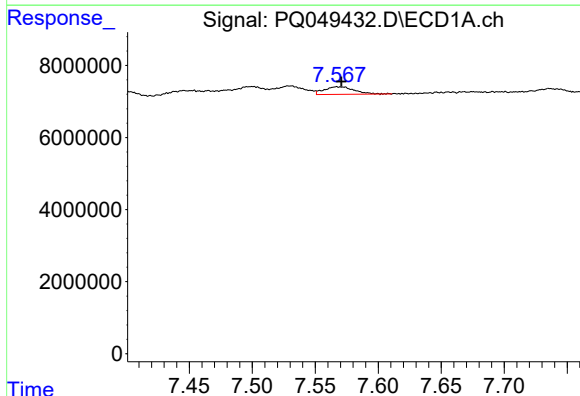
#19 AR-1242-4

R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 1939432
Conc: 13.73 ng/ml



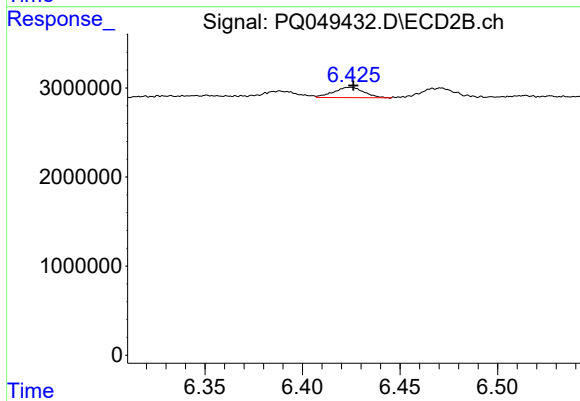
#19 AR-1242-4

R.T.: 5.862 min
Delta R.T.: -0.001 min
Response: 1102189
Conc: 11.59 ng/ml



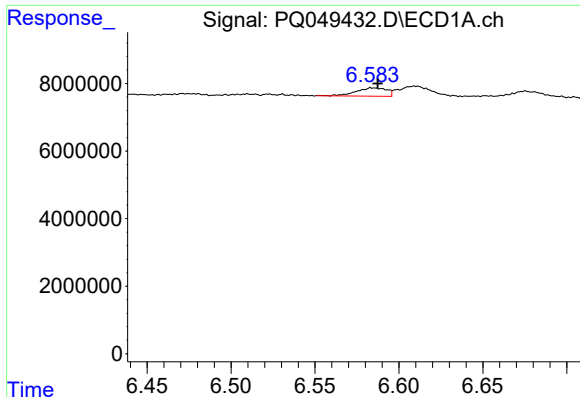
#20 AR-1242-5

R.T.: 7.569 min
Delta R.T.: -0.002 min
Response: 3439346
Conc: 19.07 ng/ml



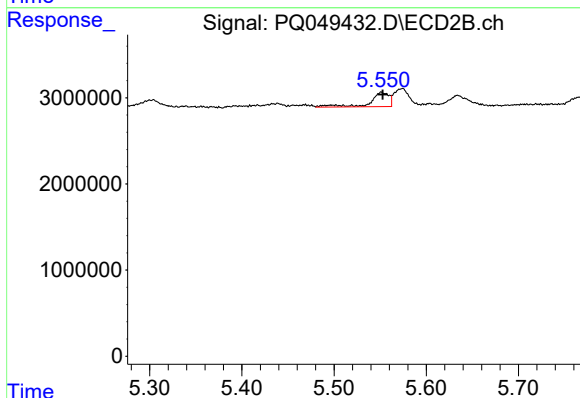
#20 AR-1242-5

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 1240693
Conc: 8.68 ng/ml



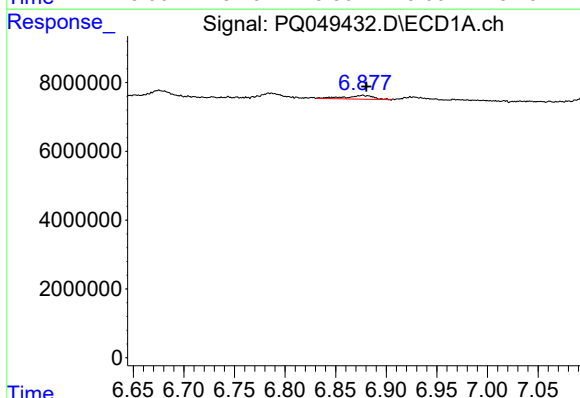
#21 AR-1248-1

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 3149364
Conc: 21.26 ng/ml



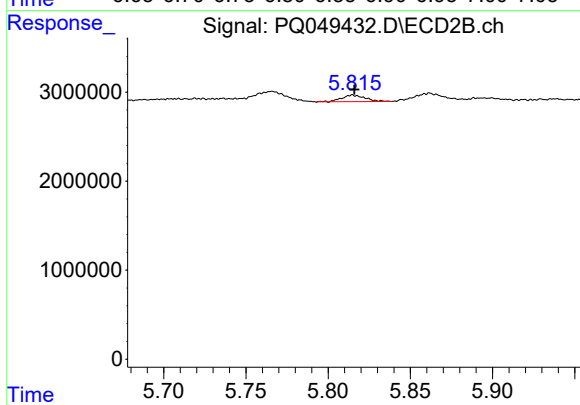
#21 AR-1248-1

R.T.: 5.551 min
Delta R.T.: -0.001 min
Response: 2363653
Conc: 22.24 ng/ml



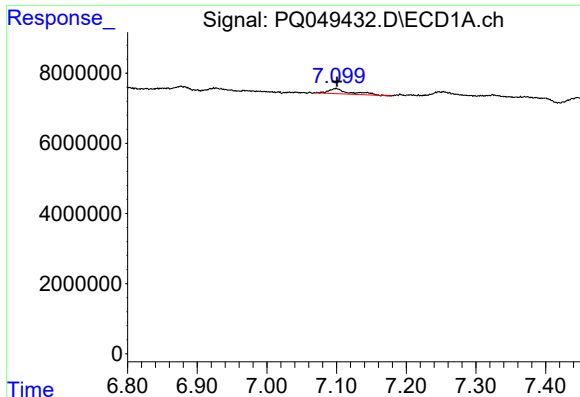
#22 AR-1248-2

R.T.: 6.877 min
Delta R.T.: -0.003 min
Response: 2129603
Conc: 10.38 ng/ml



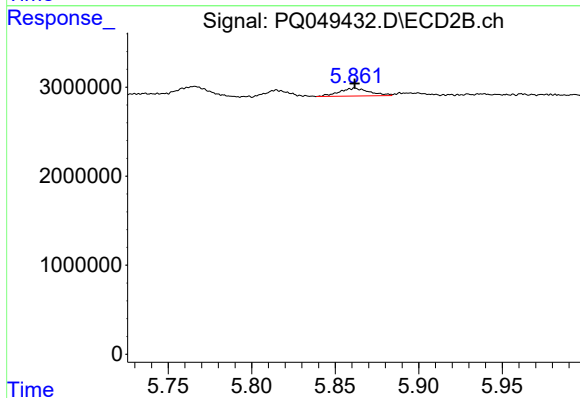
#22 AR-1248-2

R.T.: 5.815 min
Delta R.T.: -0.001 min
Response: 729924
Conc: 5.60 ng/ml



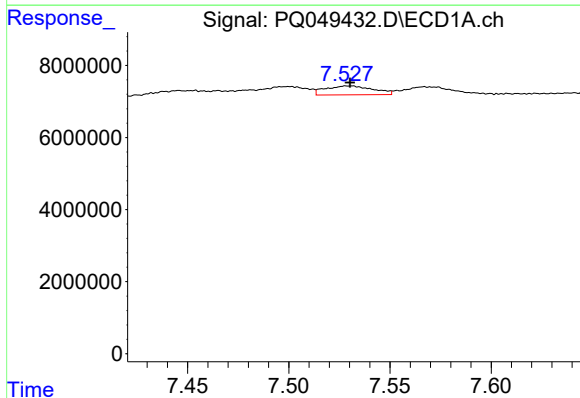
#23 AR-1248-3

R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 3137837
Conc: 13.45 ng/ml



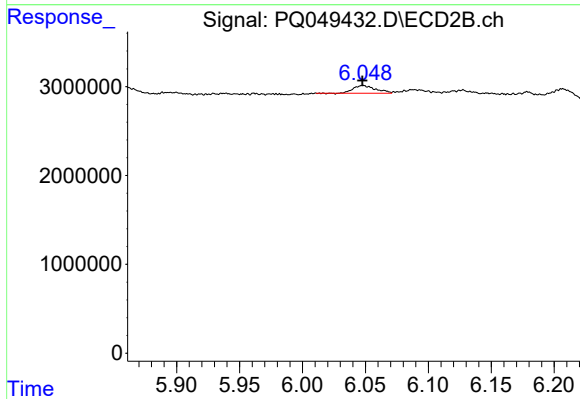
#23 AR-1248-3

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 1102189
Conc: 8.09 ng/ml



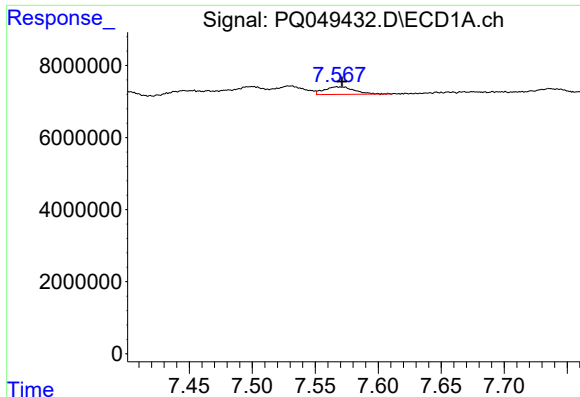
#24 AR-1248-4

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 4061721
Conc: 13.49 ng/ml



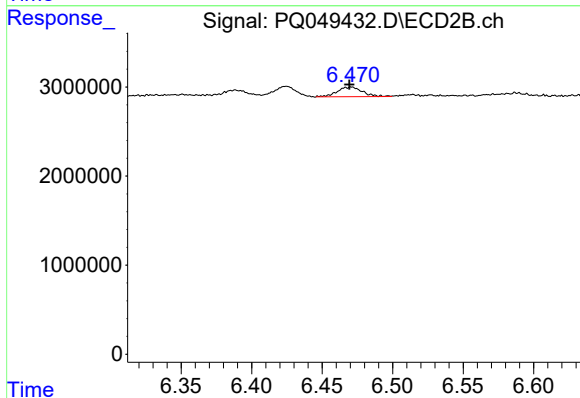
#24 AR-1248-4

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 1060950
Conc: 5.98 ng/ml



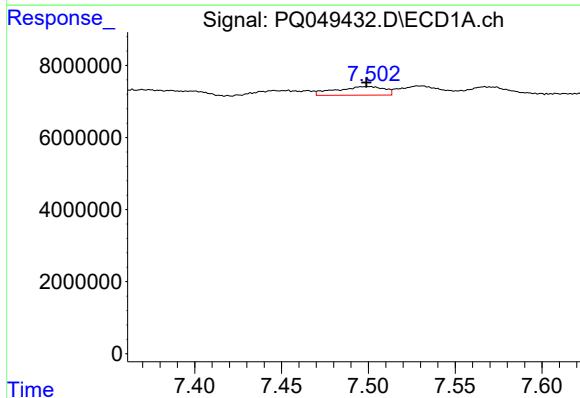
#25 AR-1248-5

R.T.: 7.569 min
Delta R.T.: -0.003 min
Response: 3439346
Conc: 12.16 ng/ml



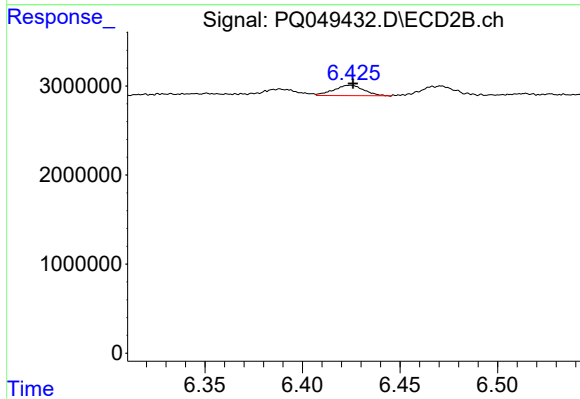
#25 AR-1248-5

R.T.: 6.471 min
Delta R.T.: 0.001 min
Response: 1359276
Conc: 7.10 ng/ml



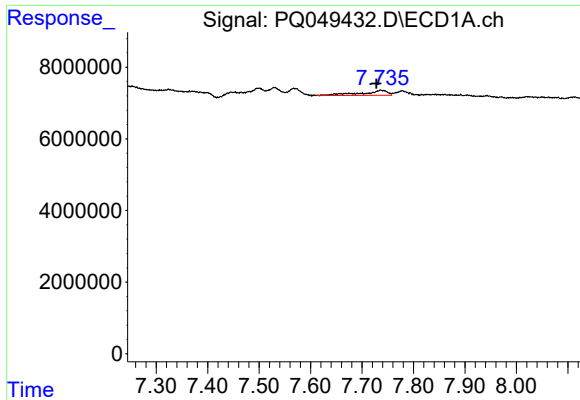
#26 AR-1254-1

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 4635635
Conc: 15.53 ng/ml



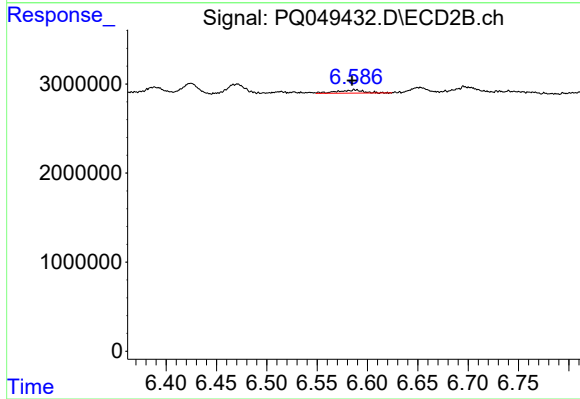
#26 AR-1254-1

R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 1240693
Conc: 4.05 ng/ml



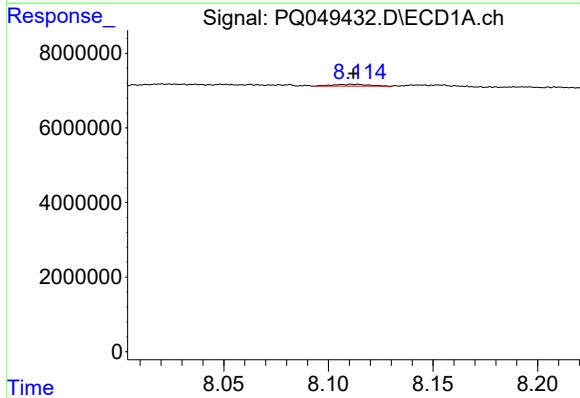
#27 AR-1254-2

R.T.: 7.737 min
Delta R.T.: 0.009 min
Response: 4932802
Conc: 10.26 ng/ml



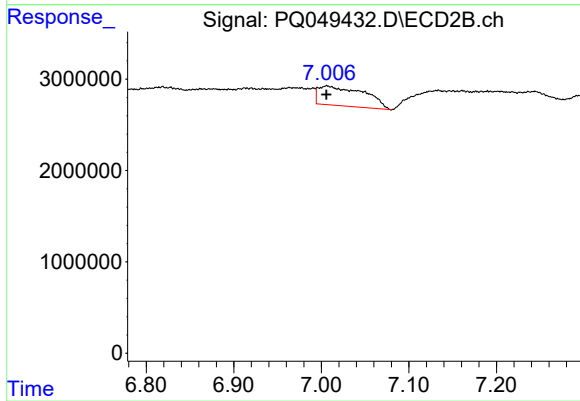
#27 AR-1254-2

R.T.: 6.588 min
Delta R.T.: 0.003 min
Response: 641698
Conc: 2.28 ng/ml



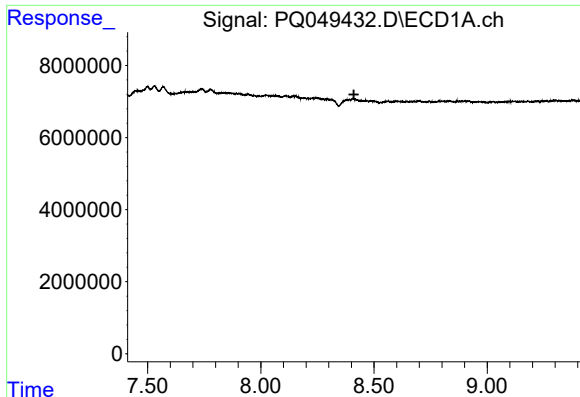
#28 AR-1254-3

R.T.: 8.111 min
Delta R.T.: 0.000 min
Response: 591407
Conc: 1.13 ng/ml



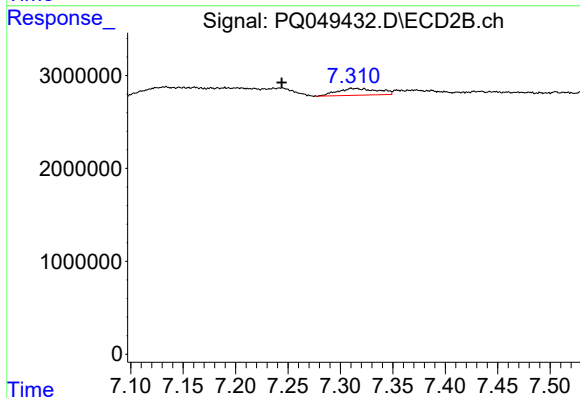
#28 AR-1254-3

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 7781401
Conc: 16.32 ng/ml



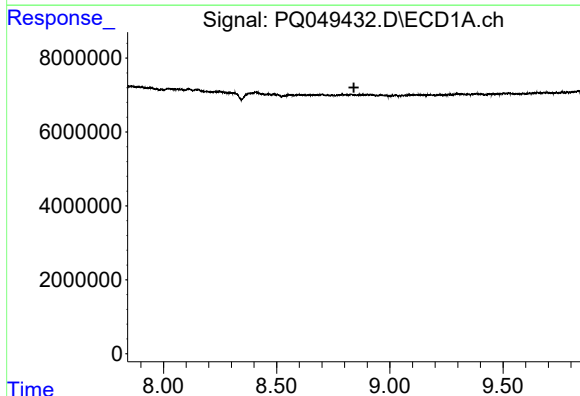
#29 AR-1254-4

R.T.: 8.407 min
Delta R.T.: -0.004 min
Response: -370176
Conc: N.D.



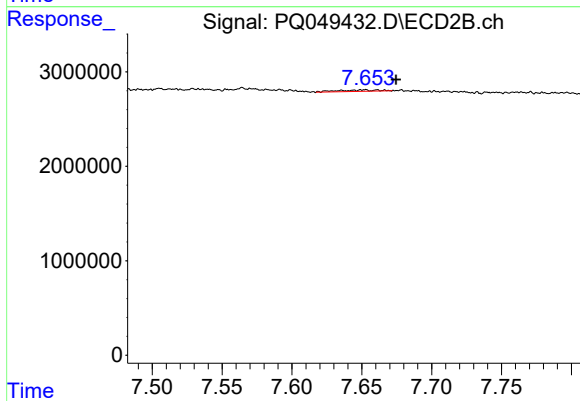
#29 AR-1254-4

R.T.: 7.311 min
Delta R.T.: 0.067 min
Response: 1984362
Conc: 5.84 ng/ml



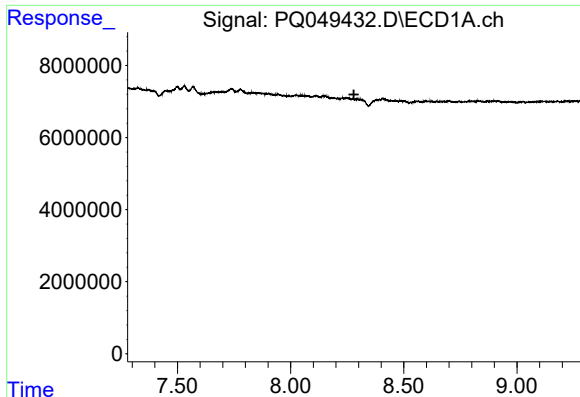
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.



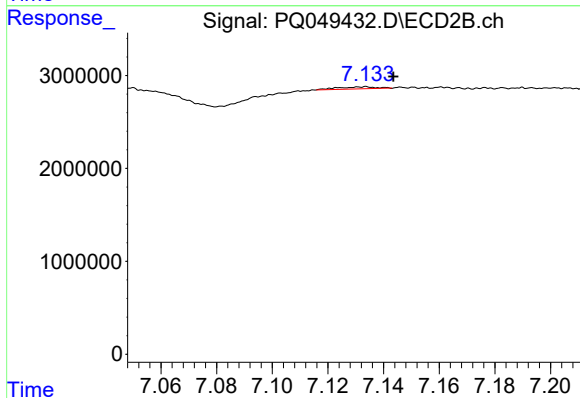
#30 AR-1254-5

R.T.: 7.652 min
Delta R.T.: -0.023 min
Response: 299177
Conc: 0.67 ng/ml



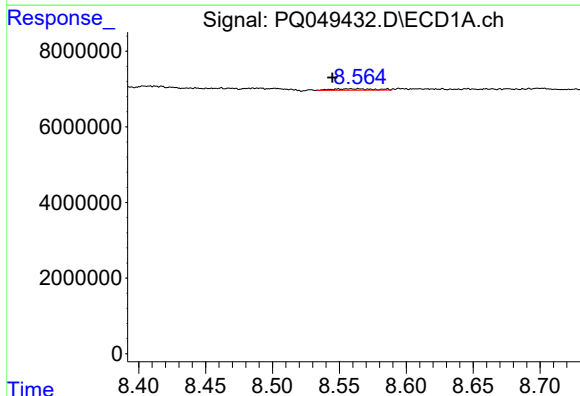
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.



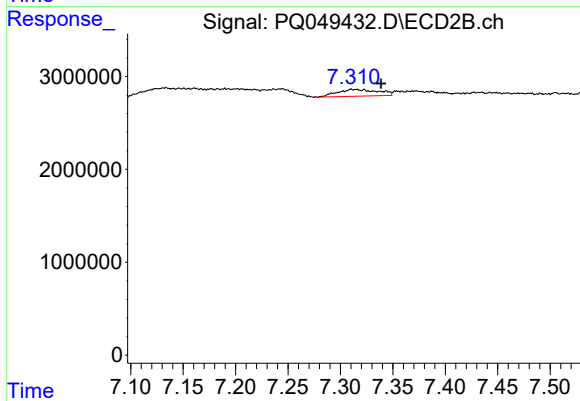
#31 AR-1260-1

R.T.: 7.133 min
Delta R.T.: -0.010 min
Response: 196218
Conc: 0.68 ng/ml



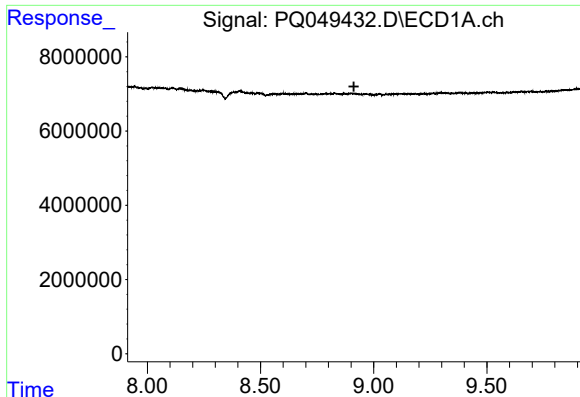
#32 AR-1260-2

R.T.: 8.563 min
Delta R.T.: 0.019 min
Response: 831125
Conc: 1.84 ng/ml



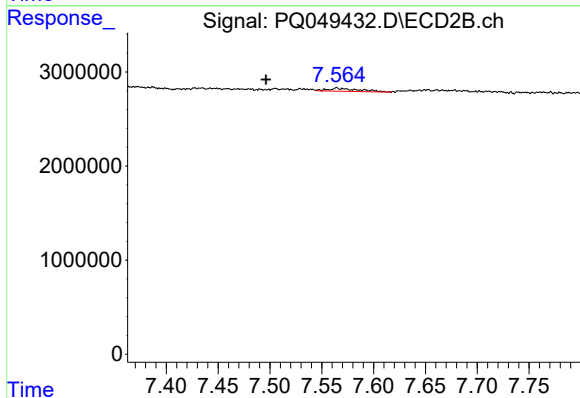
#32 AR-1260-2

R.T.: 7.311 min
Delta R.T.: -0.028 min
Response: 1984362
Conc: 5.14 ng/ml



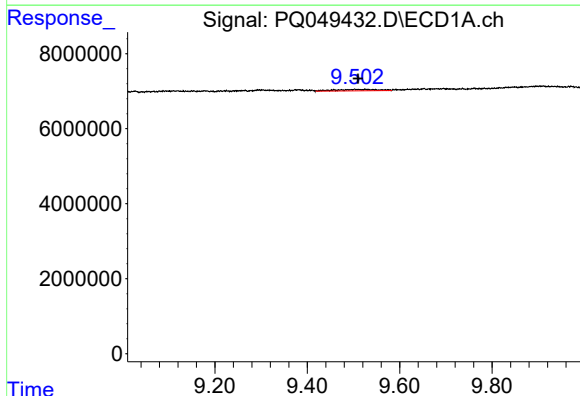
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.913 min
Response: 0
Conc: N.D.



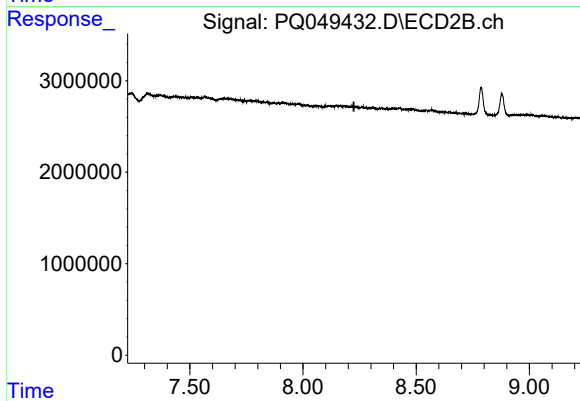
#33 AR-1260-3

R.T.: 7.564 min
Delta R.T.: 0.068 min
Response: 673410
Conc: 2.07 ng/ml



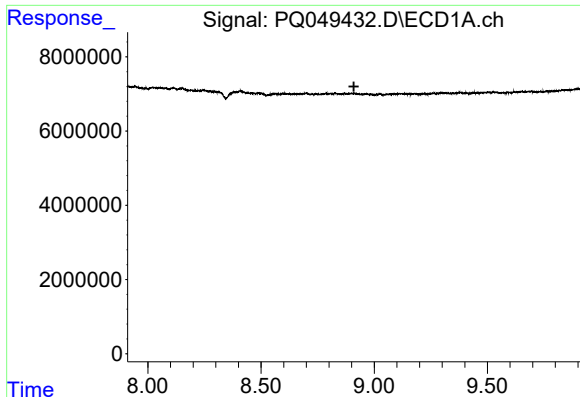
#35 AR-1260-5

R.T.: 9.503 min
Delta R.T.: -0.007 min
Response: 2329859
Conc: 2.38 ng/ml



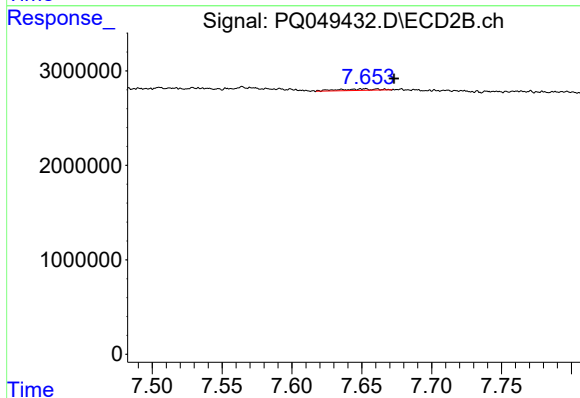
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



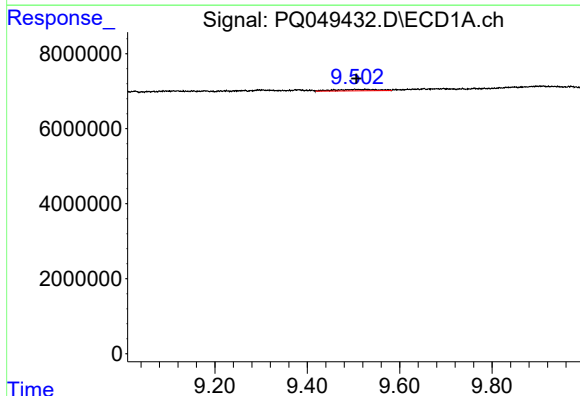
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.910 min
Response: 0
Conc: N.D.



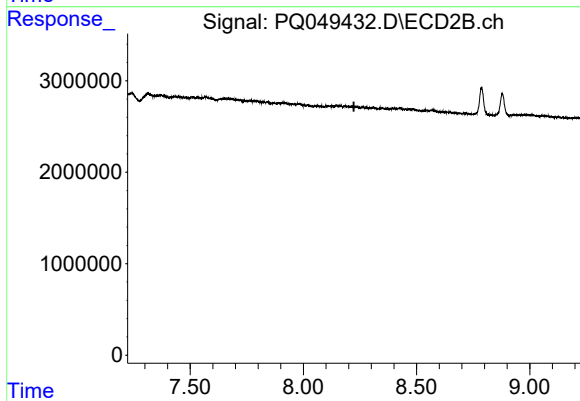
#36 AR-1262-1

R.T.: 7.652 min
Delta R.T.: -0.021 min
Response: 299177
Conc: 1.25 ng/ml



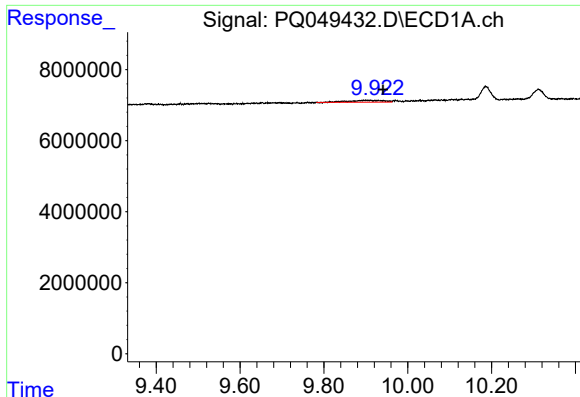
#37 AR-1262-2

R.T.: 9.503 min
Delta R.T.: -0.004 min
Response: 2329859
Conc: 1.97 ng/ml



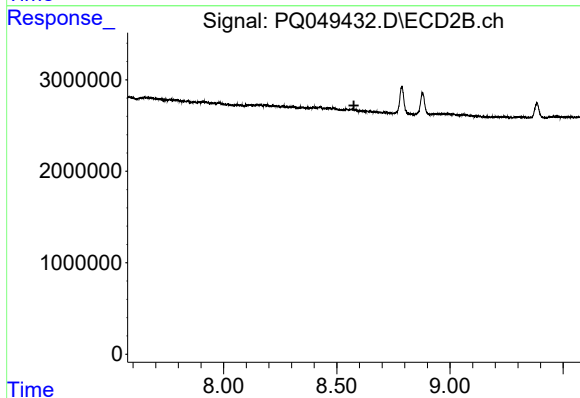
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.223 min
Response: 0
Conc: N.D.



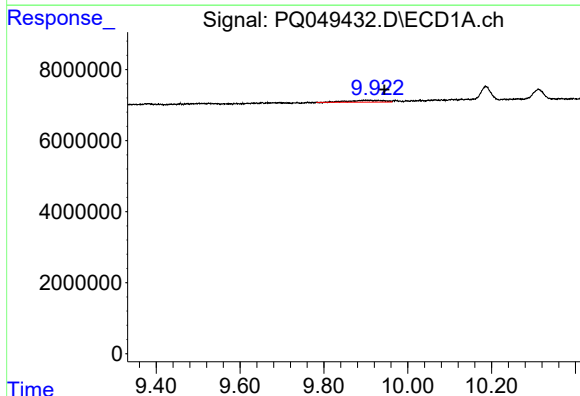
#39 AR-1262-4

R.T.: 9.910 min
Delta R.T.: -0.031 min
Response: 2970839
Conc: 4.40 ng/ml



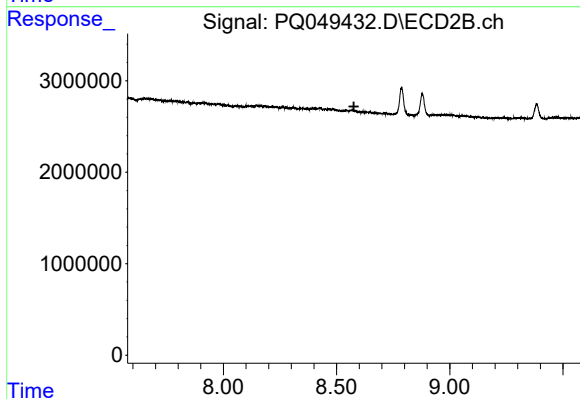
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.576 min
Response: 0
Conc: N.D.



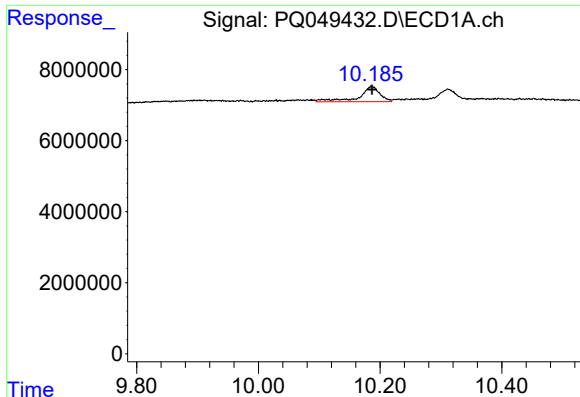
#42 AR-1268-2

R.T.: 9.910 min
Delta R.T.: -0.034 min
Response: 2970839
Conc: 1.99 ng/ml



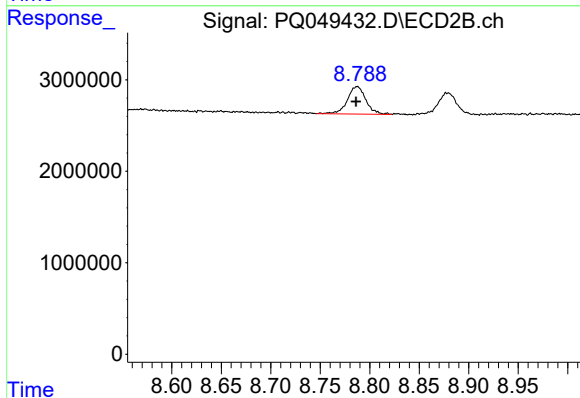
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.577 min
Response: 0
Conc: N.D.



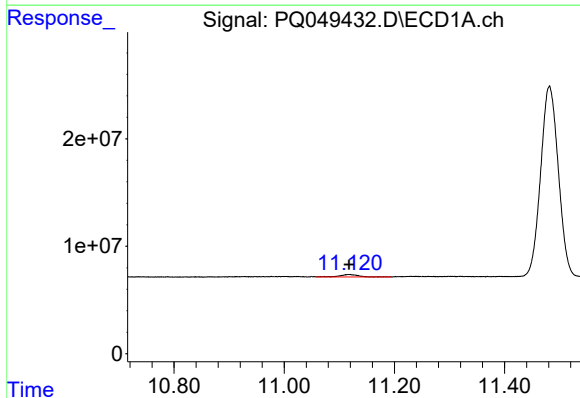
#43 AR-1268-3

R.T.: 10.186 min
Delta R.T.: 0.000 min
Response: 10268317
Conc: 7.74 ng/ml



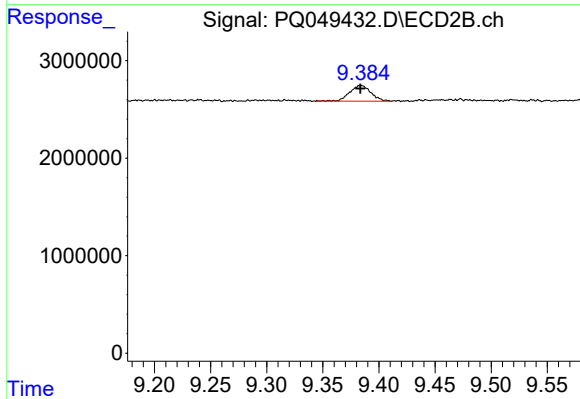
#43 AR-1268-3

R.T.: 8.787 min
Delta R.T.: 0.001 min
Response: 3905584
Conc: 4.34 ng/ml



#45 AR-1268-5

R.T.: 11.118 min
Delta R.T.: 0.000 min
Response: 5495338
Conc: 1.33 ng/ml



#45 AR-1268-5

R.T.: 9.384 min
Delta R.T.: 0.000 min
Response: 2111741
Conc: 0.78 ng/ml