

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
 Data File : PQ042333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 14:25
 Operator : SM\AJ
 Sample : K4215-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 23:53:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 2019
 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

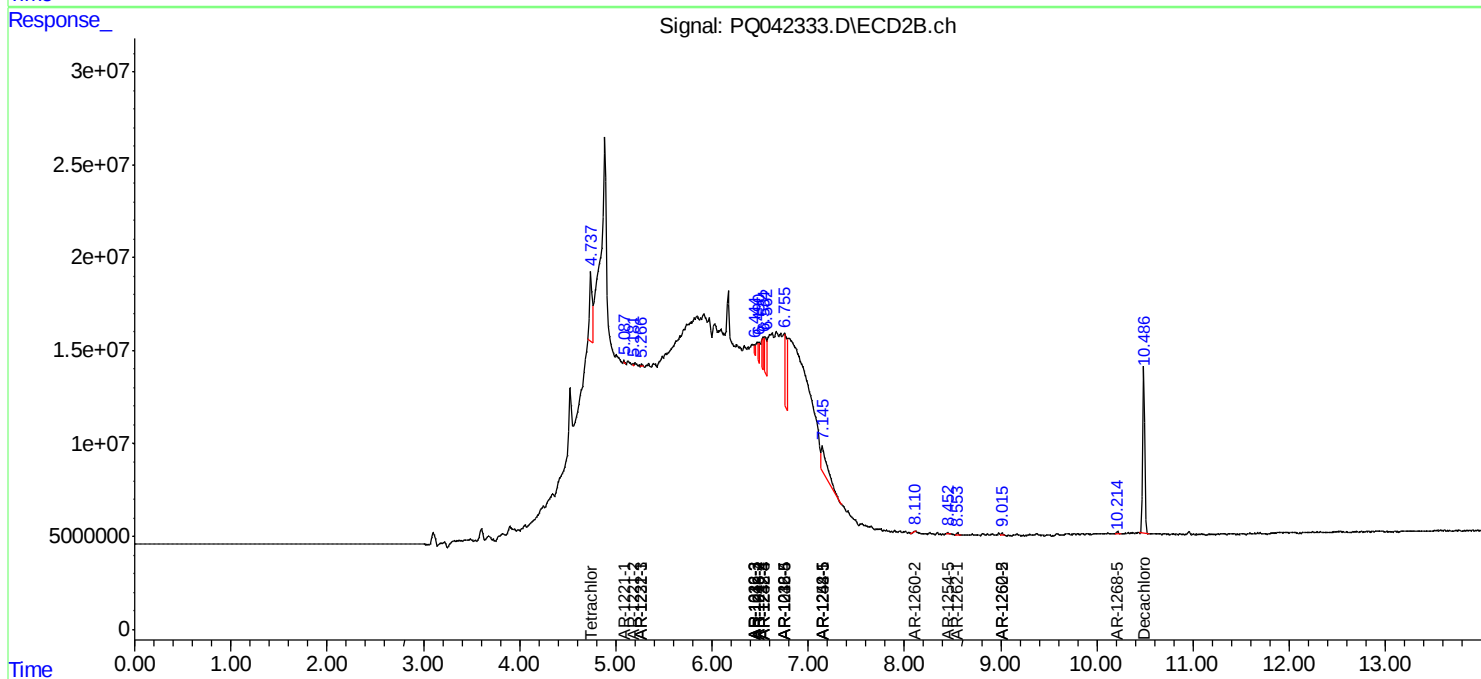
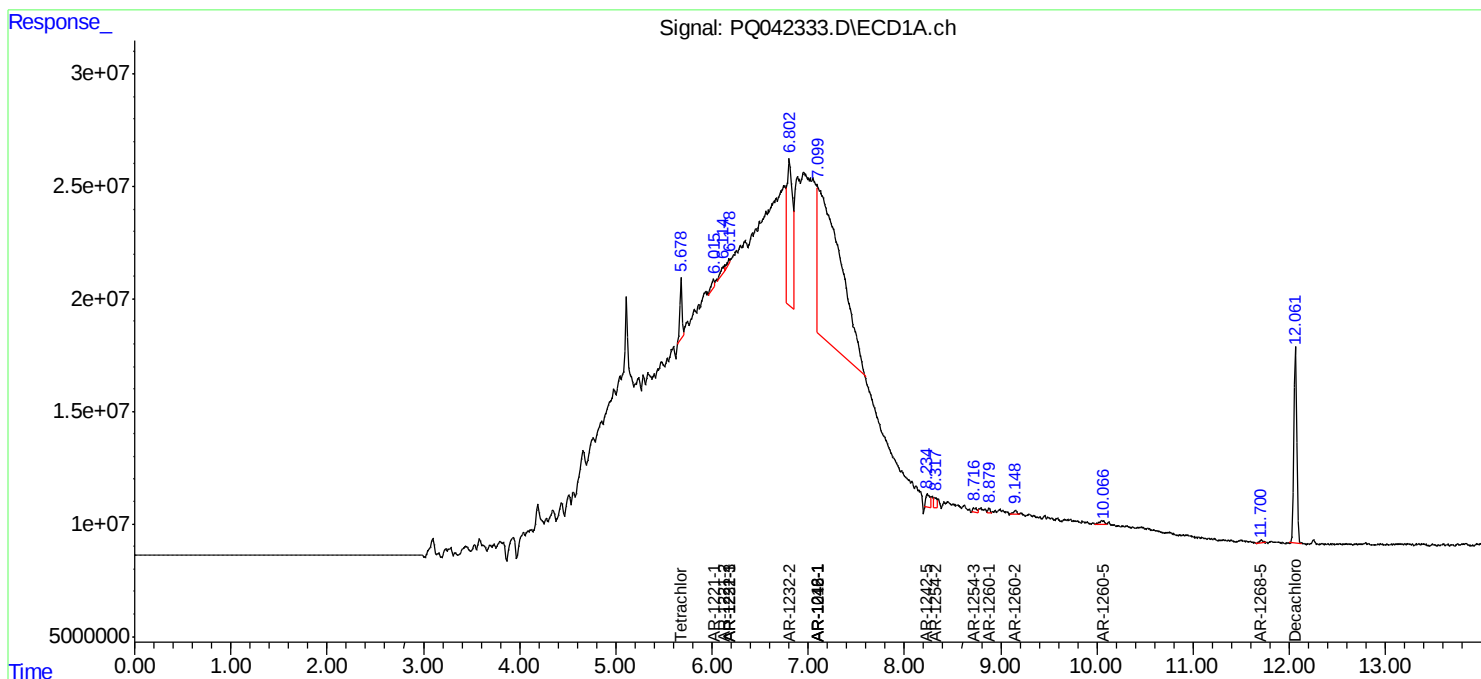
System Monitoring Compounds							
1)	SA Tetrachlo...	5.678	4.737	39932507	72526640	17.412	37.632 #
2)	SA Decachlor...	12.061	10.487	187.0E6	133.7E6	22.175	27.638
Target Compounds							
3)	L1 AR-1016-1	7.099	0.000	1105.1E6	0	10224.838	N.D. #
5)	L1 AR-1016-3	0.000	6.442	0	4428257	N.D.	59.382 #
6)	L1 AR-1016-4	0.000	6.485	0	11111780	N.D.	179.192 #
7)	L1 AR-1016-5	0.000	6.756	0	63900238	N.D.	784.983 #
8)	L2 AR-1221-1	6.014	5.088	7798773	1047475	332.539	50.870 #
9)	L2 AR-1221-2	6.123	5.181	7917221	1025953	458.193	64.244 #
10)	L2 AR-1221-3	6.180	5.266	5840650	637010	94.900	11.681 #
11)	L3 AR-1232-1	6.180	5.266	5840650	637010	107.928	13.192 #
12)	L3 AR-1232-2	6.803	0.000	237.5E6	0	7228.523	N.D. #
13)	L3 AR-1232-3	0.000	6.442	0	4428257	N.D.	148.502 #
14)	L3 AR-1232-4	0.000	6.550	0	28224695	N.D.	1057.236 #
15)	L3 AR-1232-5	0.000	6.756	0	63900238	N.D.	2178.951 #
16)	L4 AR-1242-1	7.099	0.000	1105.1E6	0	12354.981	N.D. #
18)	L4 AR-1242-3	0.000	6.442	0	4428257	N.D.	74.963 #
19)	L4 AR-1242-4	0.000	6.550	0	28224695	N.D.	475.986 #
20)	L4 AR-1242-5	8.234	7.144	18967802	65284495	213.780	735.233 #
21)	L5 AR-1248-1	7.099	0.000	1105.1E6	0	14906.943	N.D. #
22)	L5 AR-1248-2	0.000	6.485	0	11111780	N.D.	127.447 #
23)	L5 AR-1248-3	0.000	6.531	0	12281164	N.D.	137.595 #
24)	L5 AR-1248-4	0.000	6.756	0	63900238	N.D.	580.165 #
25)	L5 AR-1248-5	0.000	7.144	0	65284495	N.D.	509.340 #
26)	L6 AR-1254-1	0.000	7.144	0	65284495	N.D.	356.971 #
27)	L6 AR-1254-2	8.322	0.000	10285831	0	44.939	N.D. #
28)	L6 AR-1254-3	8.718	0.000	6335745	0	23.172	N.D. #
30)	L6 AR-1254-5	0.000	8.452	0	1218584	N.D.	4.052 #
31)	L7 AR-1260-1	8.879	0.000	2998216	0	16.855	N.D. #
32)	L7 AR-1260-2	9.149	8.103	4851173	235976	19.230	0.962 #
35)	L7 AR-1260-5	10.066	9.015	4947895	1459607	7.346	2.473 #
36)	L8 AR-1262-1	0.000	8.554	0	1572666	N.D.	10.962 #
37)	L8 AR-1262-2	0.000	9.015	0	1459607	N.D.	1.970 #
45)	L9 AR-1268-5	11.700	10.214	2547017	1465533	0.628	0.564

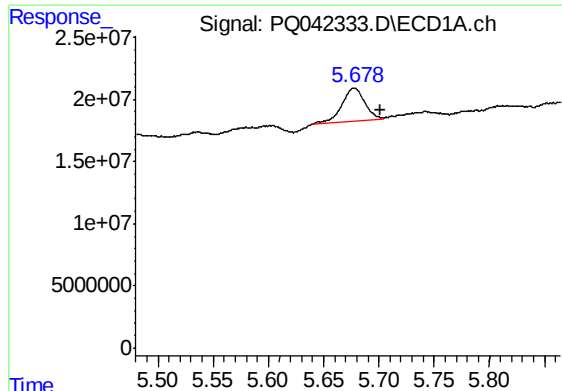
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081219\
Data File : PQ042333.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 14:25
Operator : SM\AJ
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Aug 12 23:53:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
Response via : Initial Calibration
Integrator: ChemStation

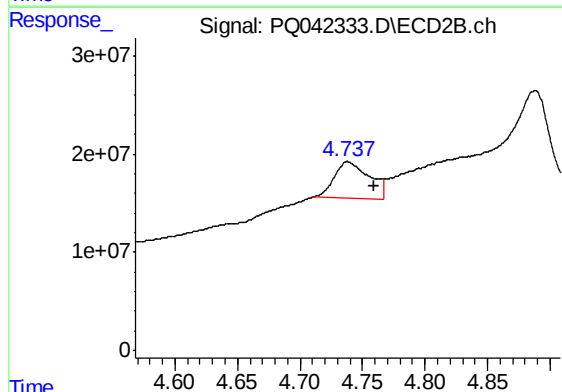
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





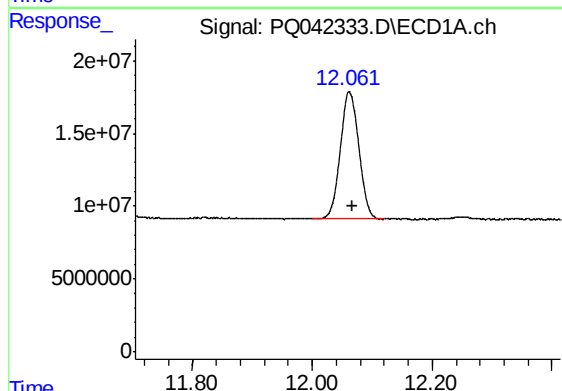
#1 Tetrachloro-m-xylene

R.T.: 5.678 min
Delta R.T.: -0.023 min
Response: 39932507
Conc: 17.41 ng/ml



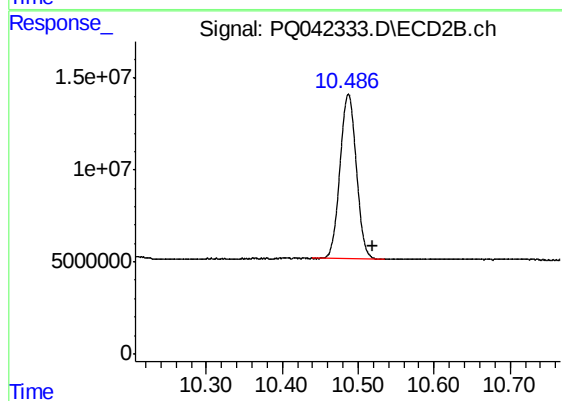
#1 Tetrachloro-m-xylene

R.T.: 4.737 min
Delta R.T.: -0.022 min
Response: 72526640
Conc: 37.63 ng/ml



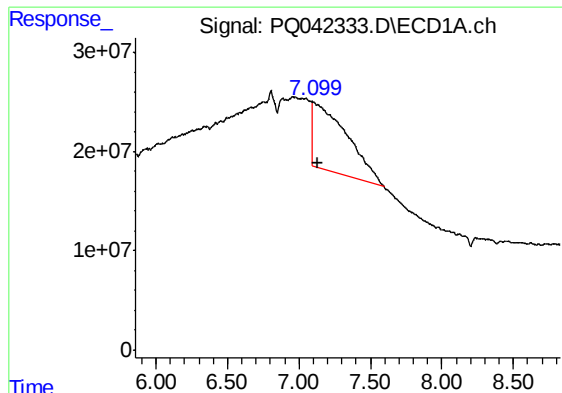
#2 Decachlorobiphenyl

R.T.: 12.061 min
Delta R.T.: -0.006 min
Response: 186964128
Conc: 22.18 ng/ml



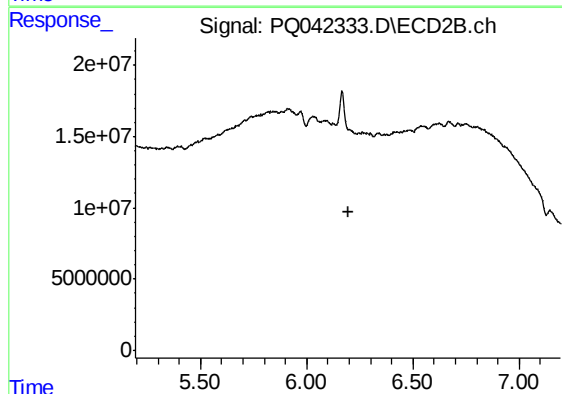
#2 Decachlorobiphenyl

R.T.: 10.487 min
Delta R.T.: -0.033 min
Response: 133694478
Conc: 27.64 ng/ml



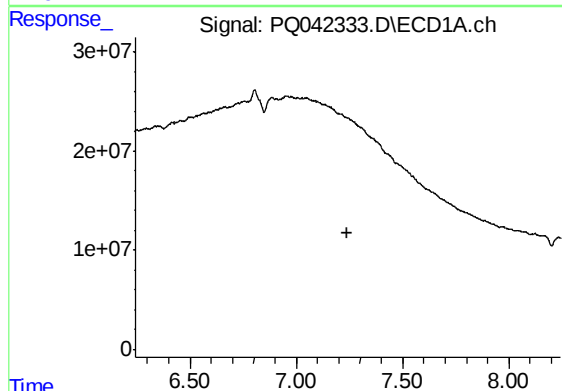
#3 AR-1016-1

R.T.: 7.099 min
Delta R.T.: -0.030 min
Response: 1105142350
Conc: 10224.84 ng/ml



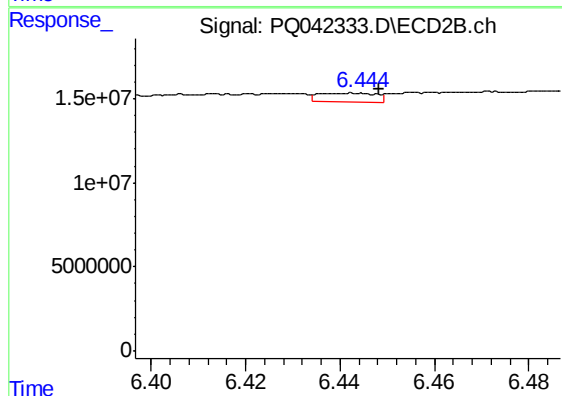
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.



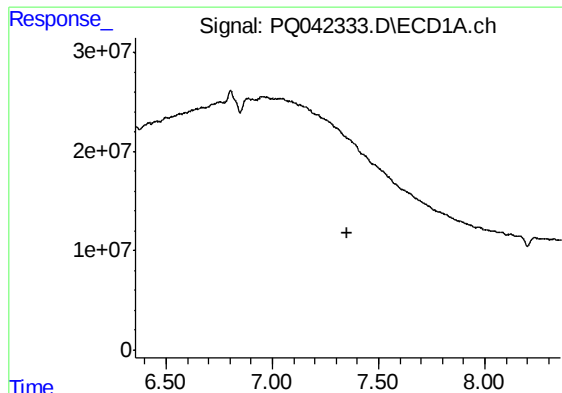
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.



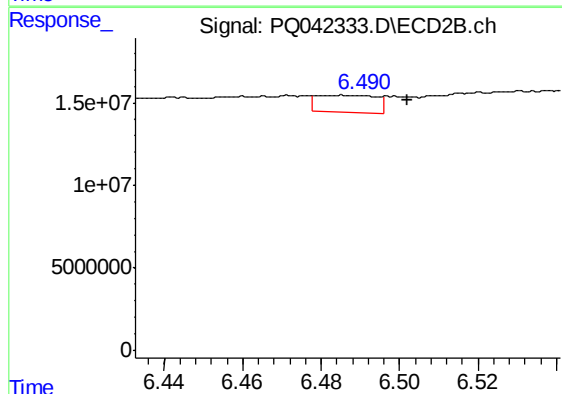
#5 AR-1016-3

R.T.: 6.442 min
Delta R.T.: -0.006 min
Response: 4428257
Conc: 59.38 ng/ml



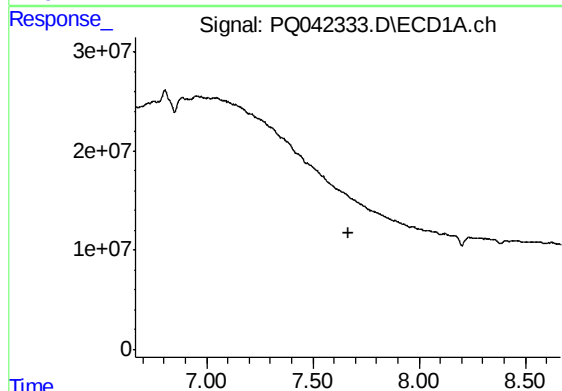
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.356 min
Response: 0
Conc: N.D.



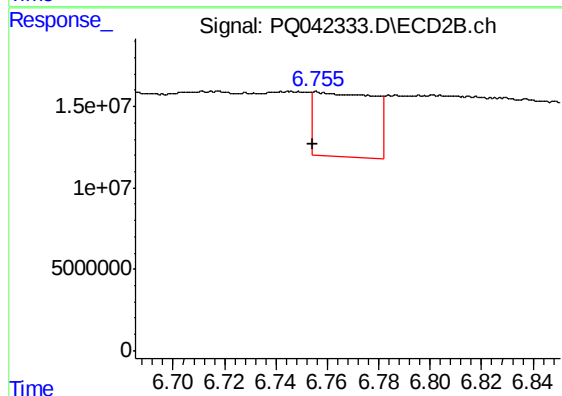
#6 AR-1016-4

R.T.: 6.485 min
Delta R.T.: -0.017 min
Response: 11111780
Conc: 179.19 ng/ml



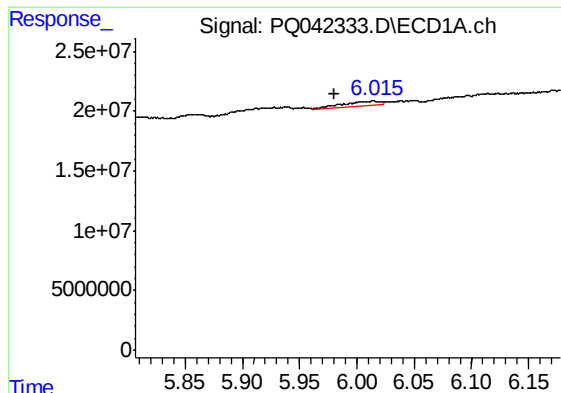
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 7.665 min
Response: 0
Conc: N.D.



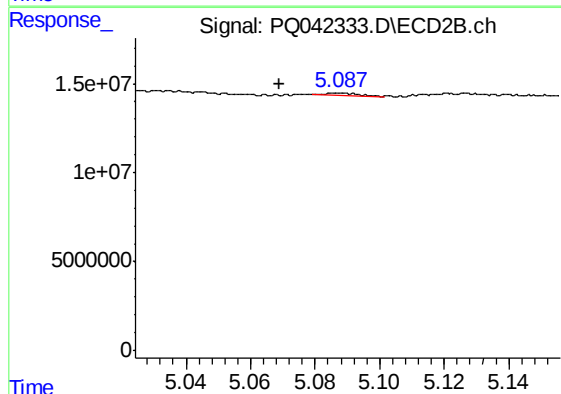
#7 AR-1016-5

R.T.: 6.756 min
Delta R.T.: 0.001 min
Response: 63900238
Conc: 784.98 ng/ml



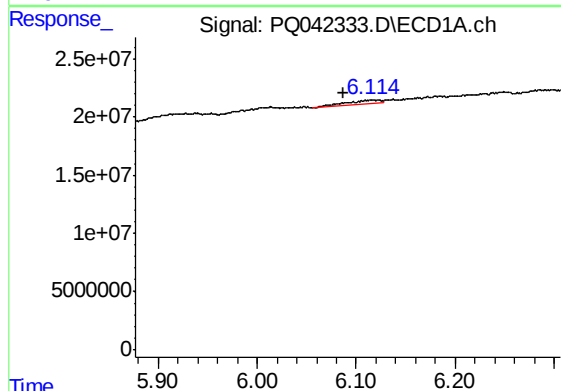
#8 AR-1221-1

R.T.: 6.014 min
Delta R.T.: 0.034 min
Response: 7798773
Conc: 332.54 ng/ml



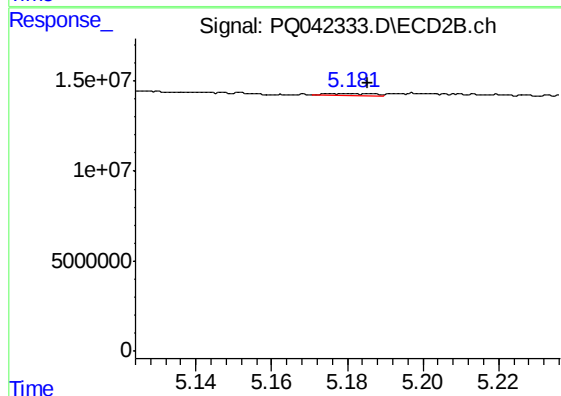
#8 AR-1221-1

R.T.: 5.088 min
Delta R.T.: 0.019 min
Response: 1047475
Conc: 50.87 ng/ml



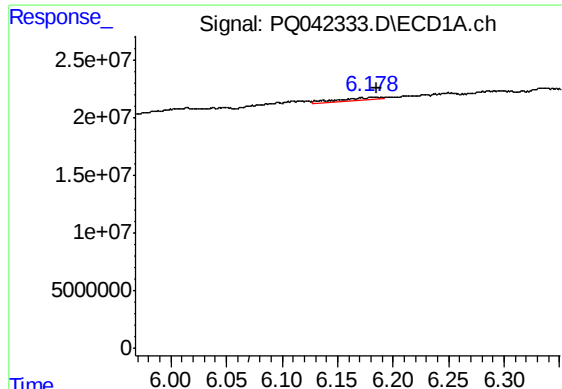
#9 AR-1221-2

R.T.: 6.123 min
Delta R.T.: 0.036 min
Response: 7917221
Conc: 458.19 ng/ml



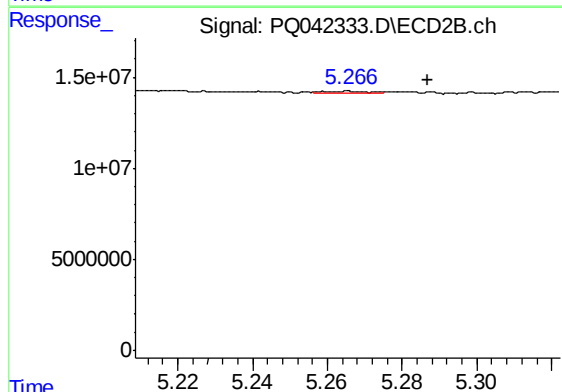
#9 AR-1221-2

R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 1025953
Conc: 64.24 ng/ml



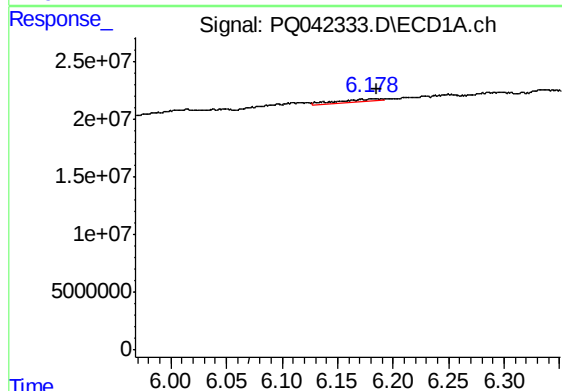
#10 AR-1221-3

R.T.: 6.180 min
Delta R.T.: -0.006 min
Response: 5840650
Conc: 94.90 ng/ml



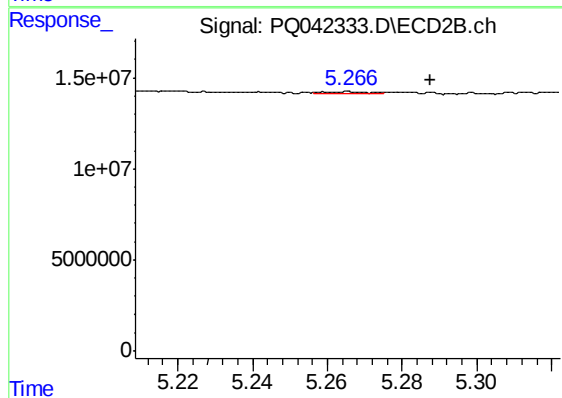
#10 AR-1221-3

R.T.: 5.266 min
Delta R.T.: -0.021 min
Response: 637010
Conc: 11.68 ng/ml



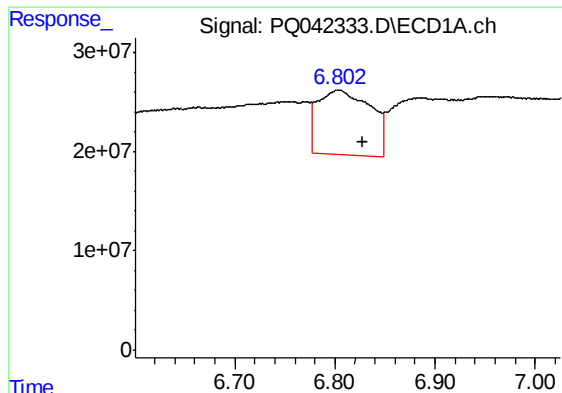
#11 AR-1232-1

R.T.: 6.180 min
Delta R.T.: -0.006 min
Response: 5840650
Conc: 107.93 ng/ml



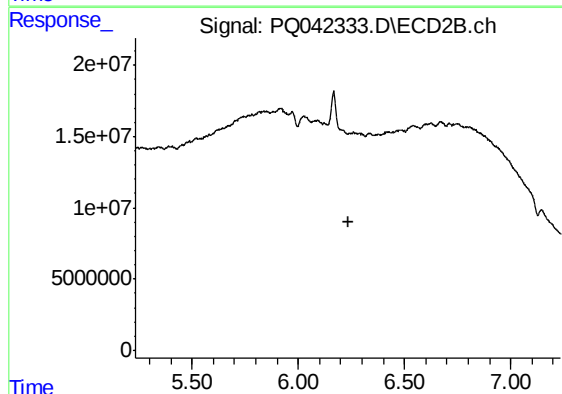
#11 AR-1232-1

R.T.: 5.266 min
Delta R.T.: -0.022 min
Response: 637010
Conc: 13.19 ng/ml



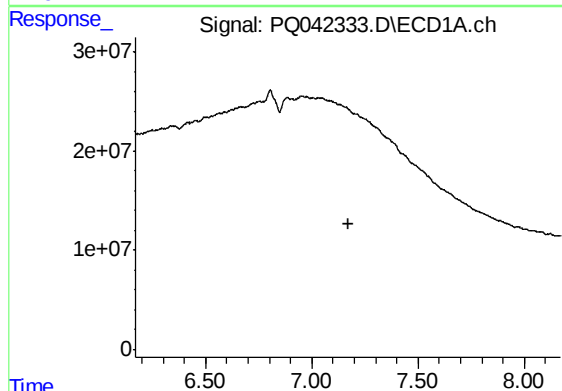
#12 AR-1232-2

R.T.: 6.803 min
Delta R.T.: -0.025 min
Response: 237505469
Conc: 7228.52 ng/ml



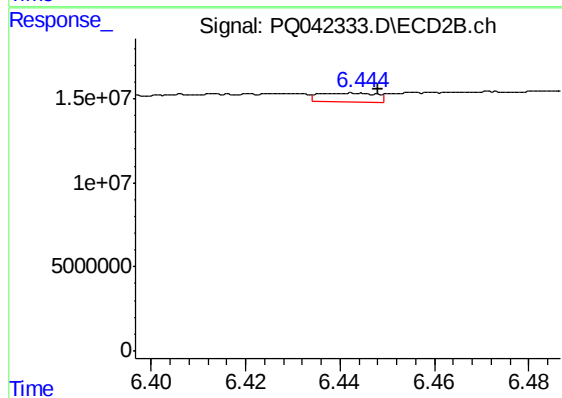
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



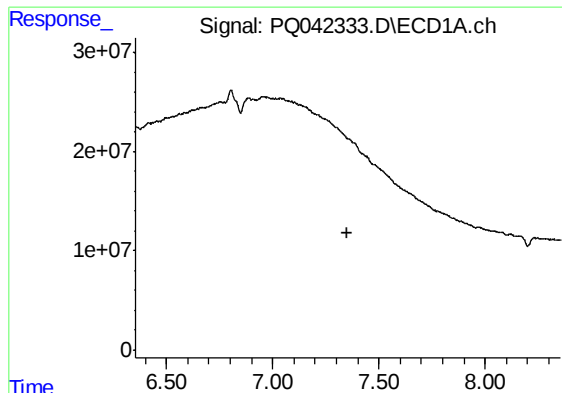
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 7.170 min
Response: 0
Conc: N.D.



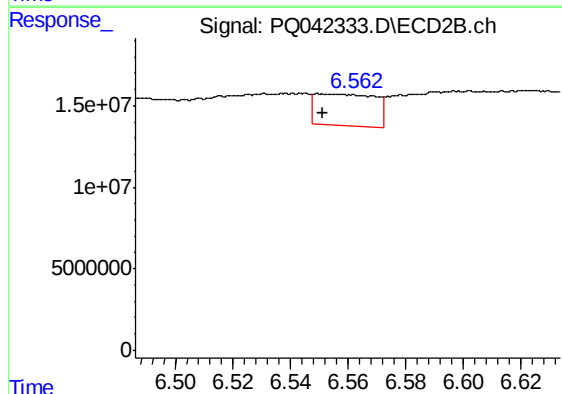
#13 AR-1232-3

R.T.: 6.442 min
Delta R.T.: -0.006 min
Response: 4428257
Conc: 148.50 ng/ml



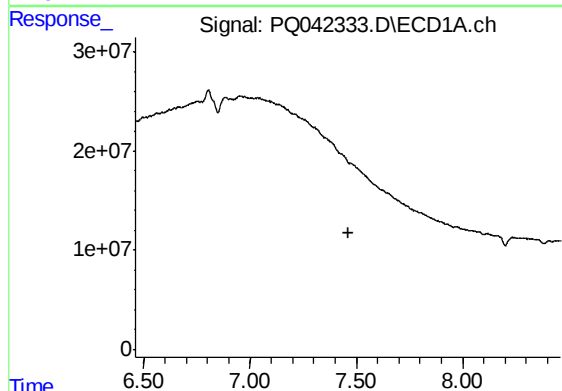
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.354 min
Response: 0
Conc: N.D.



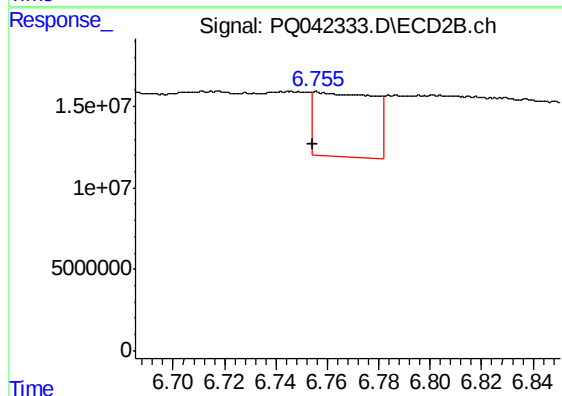
#14 AR-1232-4

R.T.: 6.550 min
Delta R.T.: -0.001 min
Response: 28224695
Conc: 1057.24 ng/ml



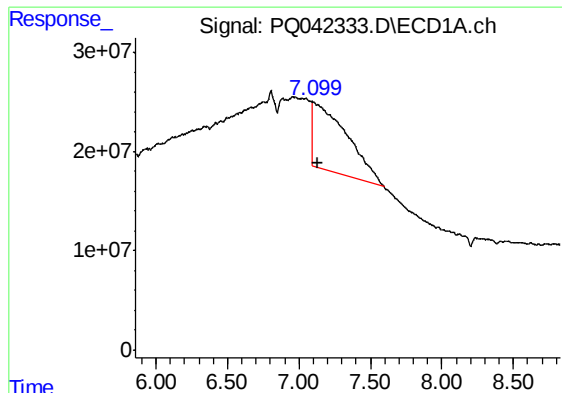
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 7.461 min
Response: 0
Conc: N.D.



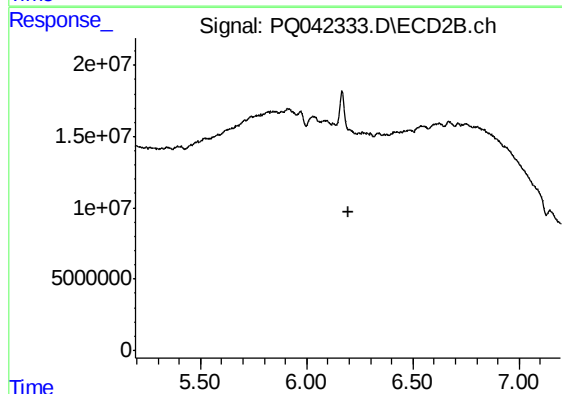
#15 AR-1232-5

R.T.: 6.756 min
Delta R.T.: 0.001 min
Response: 63900238
Conc: 2178.95 ng/ml



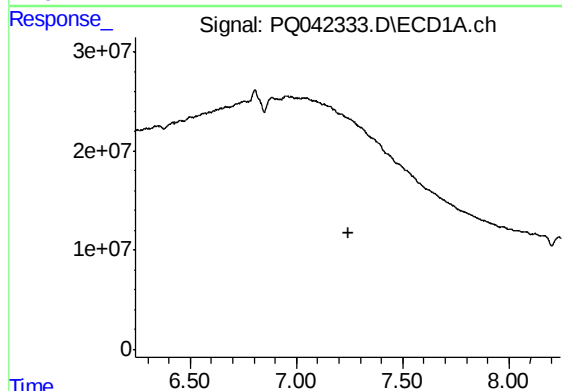
#16 AR-1242-1

R.T.: 7.099 min
Delta R.T.: -0.030 min
Response: 1105142350
Conc: 12354.98 ng/ml



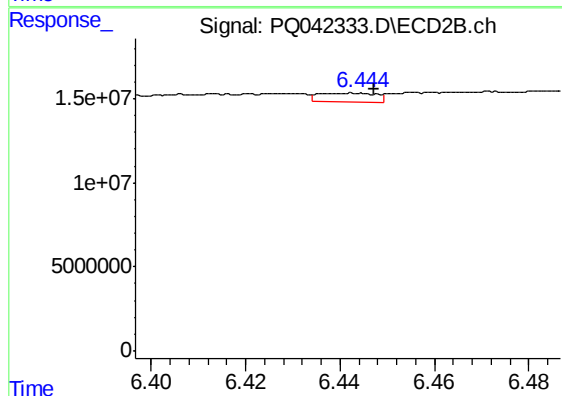
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



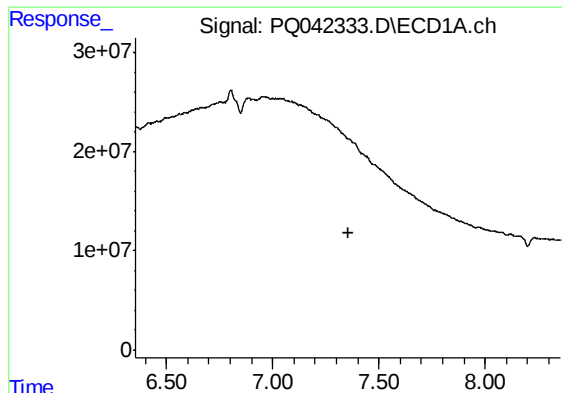
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



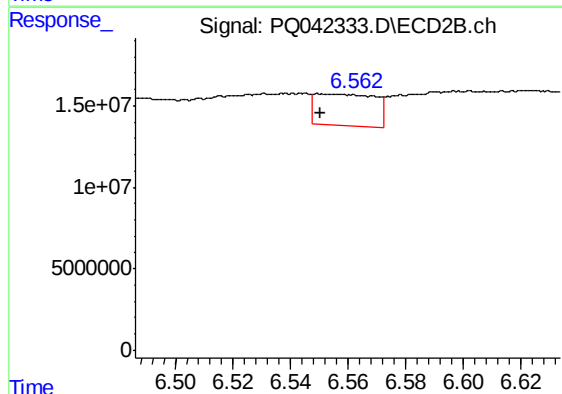
#18 AR-1242-3

R.T.: 6.442 min
Delta R.T.: -0.005 min
Response: 4428257
Conc: 74.96 ng/ml



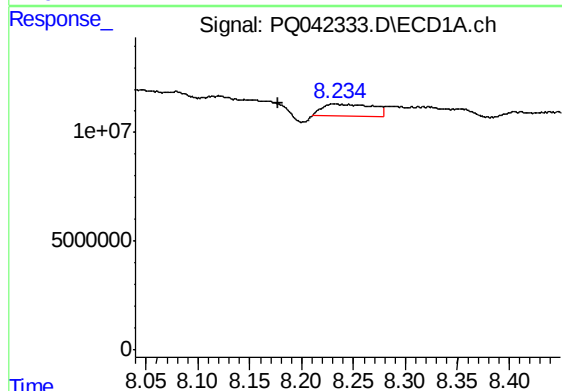
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 7.355 min
Response: 0
Conc: N.D.



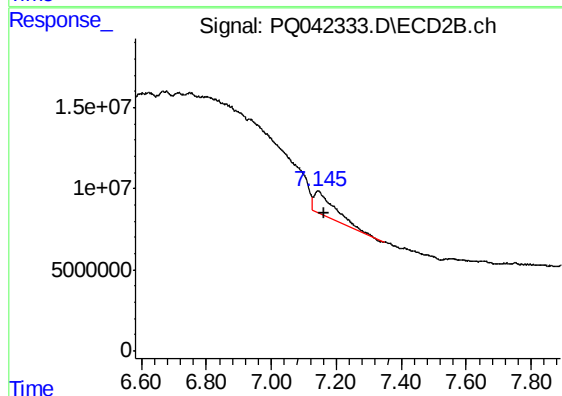
#19 AR-1242-4

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 28224695
Conc: 475.99 ng/ml



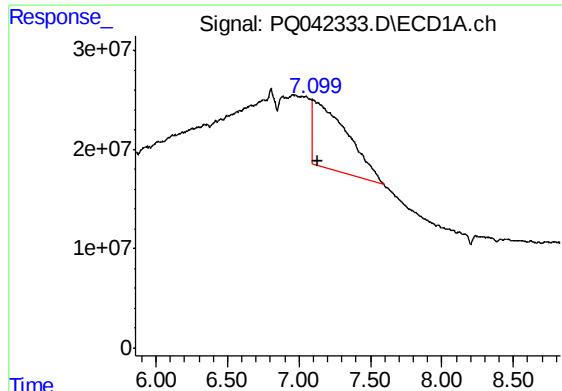
#20 AR-1242-5

R.T.: 8.234 min
Delta R.T.: 0.057 min
Response: 18967802
Conc: 213.78 ng/ml



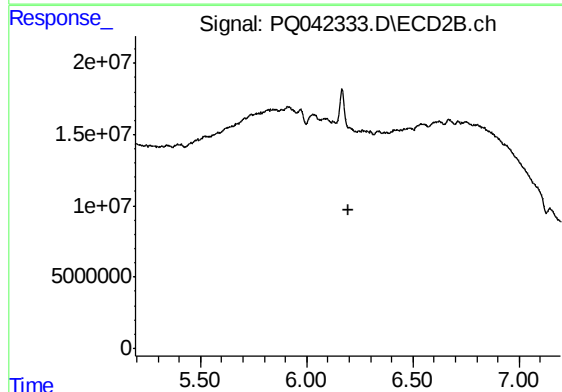
#20 AR-1242-5

R.T.: 7.144 min
Delta R.T.: -0.018 min
Response: 65284495
Conc: 735.23 ng/ml



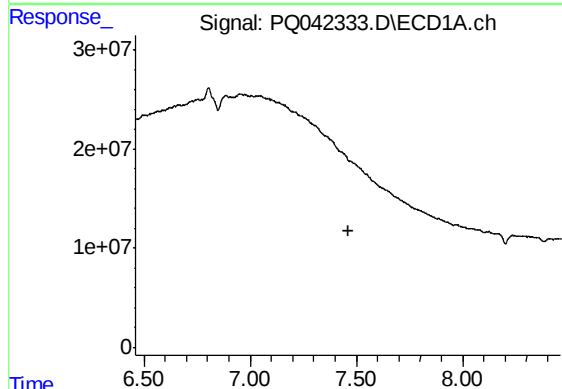
#21 AR-1248-1

R.T.: 7.099 min
Delta R.T.: -0.029 min
Response: 1105142350
Conc: 14906.94 ng/ml



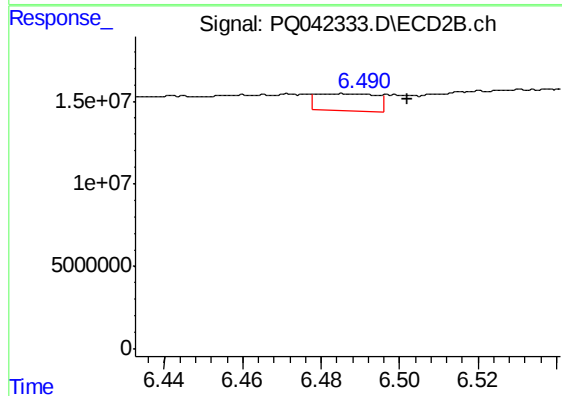
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



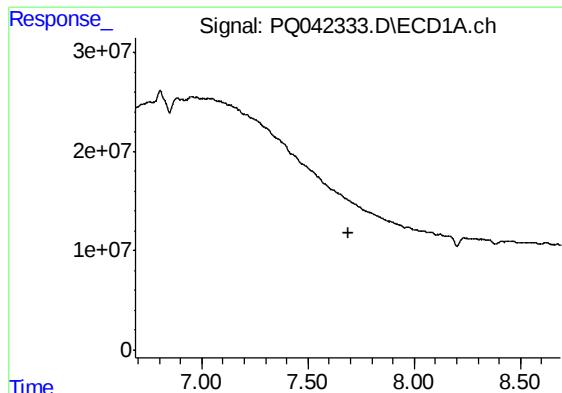
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 7.460 min
Response: 0
Conc: N.D.



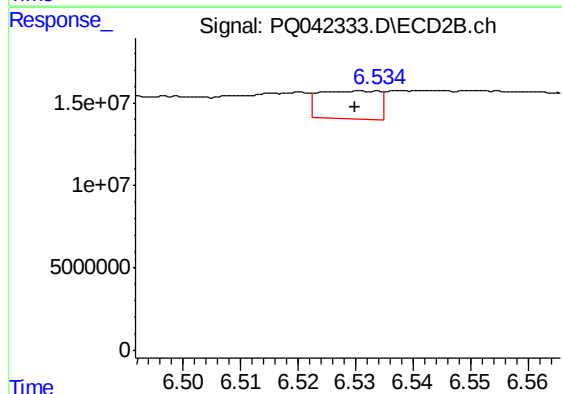
#22 AR-1248-2

R.T.: 6.485 min
Delta R.T.: -0.017 min
Response: 11111780
Conc: 127.45 ng/ml



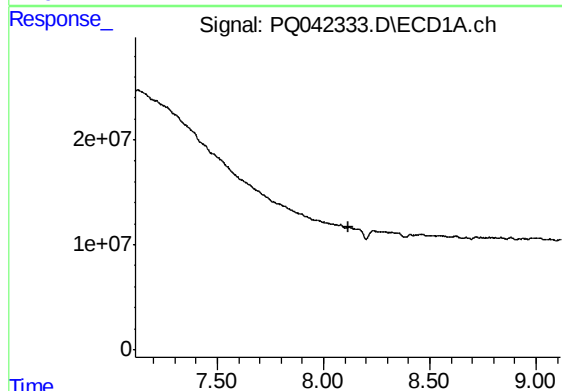
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.688 min
Response: 0
Conc: N.D.



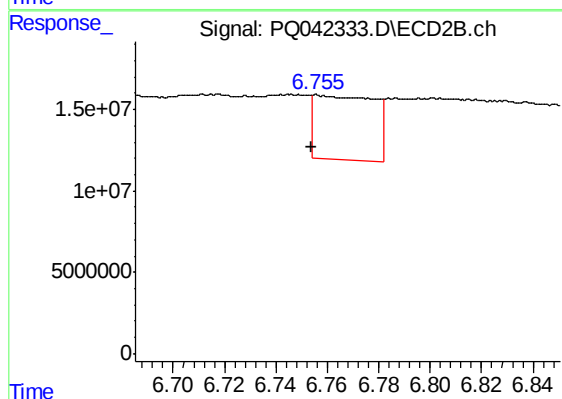
#23 AR-1248-3

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 12281164
Conc: 137.60 ng/ml



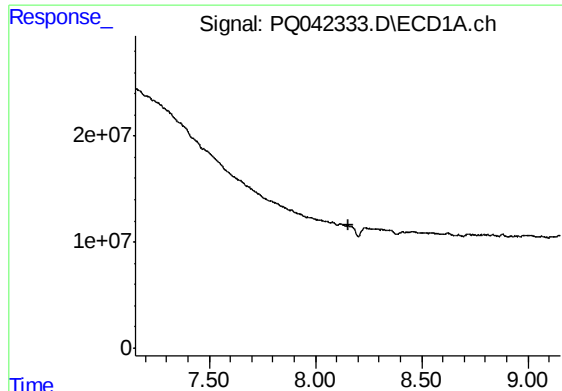
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 8.115 min
Response: 0
Conc: N.D.



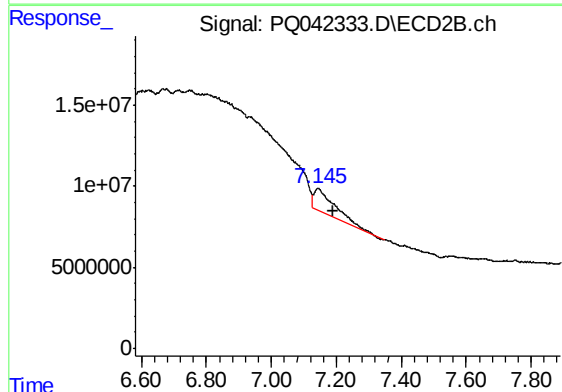
#24 AR-1248-4

R.T.: 6.756 min
Delta R.T.: 0.002 min
Response: 63900238
Conc: 580.17 ng/ml



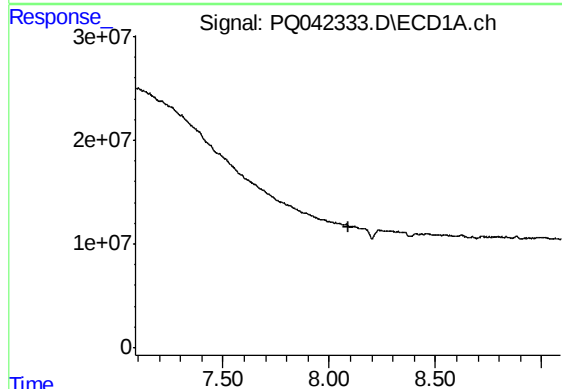
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 8.153 min
Response: 0
Conc: N.D.



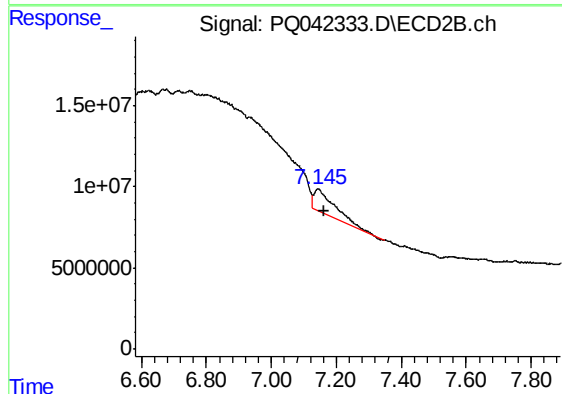
#25 AR-1248-5

R.T.: 7.144 min
Delta R.T.: -0.045 min
Response: 65284495
Conc: 509.34 ng/ml



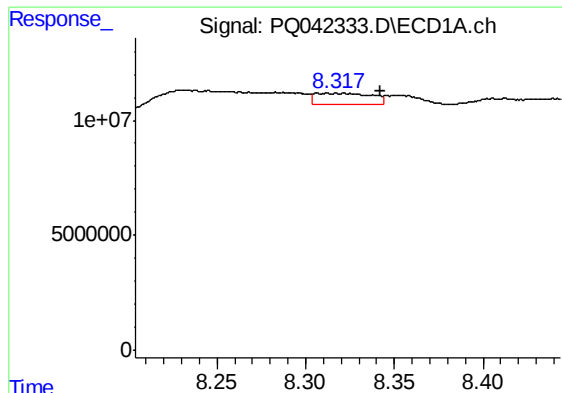
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 8.088 min
Response: 0
Conc: N.D.



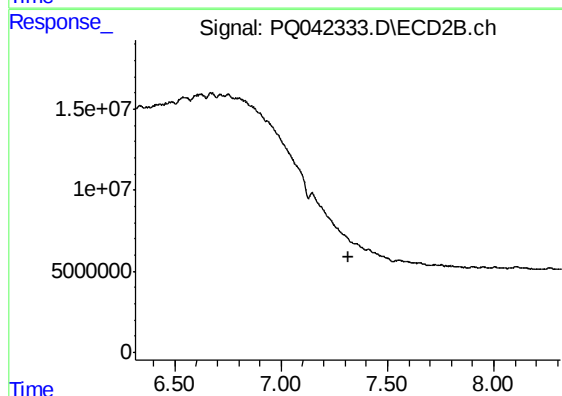
#26 AR-1254-1

R.T.: 7.144 min
Delta R.T.: -0.018 min
Response: 65284495
Conc: 356.97 ng/ml



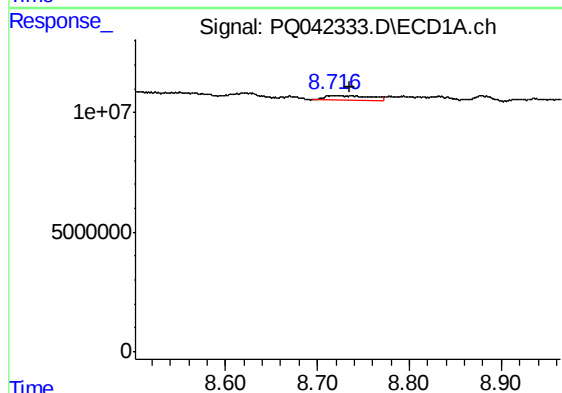
#27 AR-1254-2

R.T.: 8.322 min
Delta R.T.: -0.020 min
Response: 10285831
Conc: 44.94 ng/ml



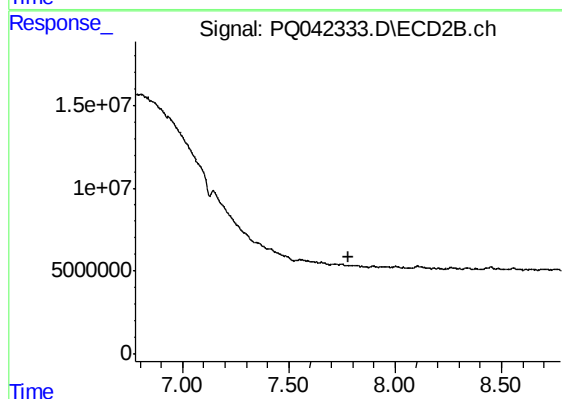
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.314 min
Response: 0
Conc: N.D.



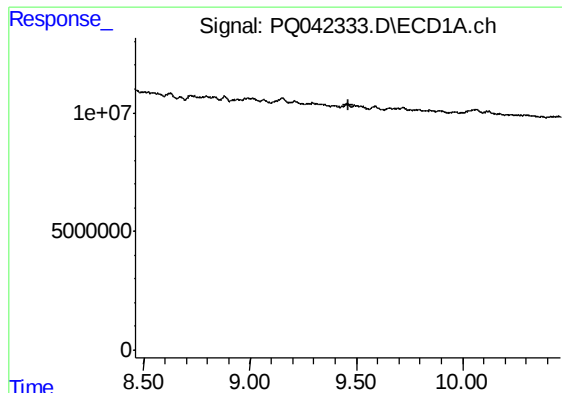
#28 AR-1254-3

R.T.: 8.718 min
Delta R.T.: -0.018 min
Response: 6335745
Conc: 23.17 ng/ml



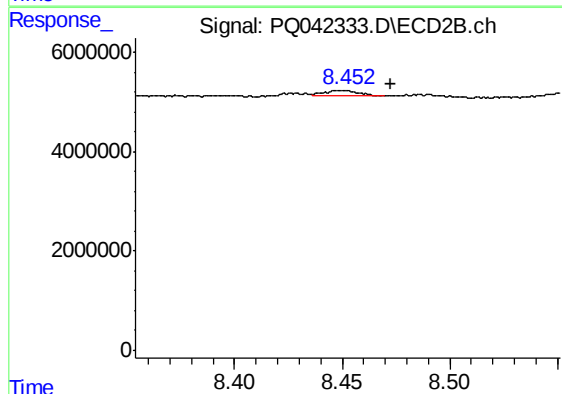
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.778 min
Response: 0
Conc: N.D.



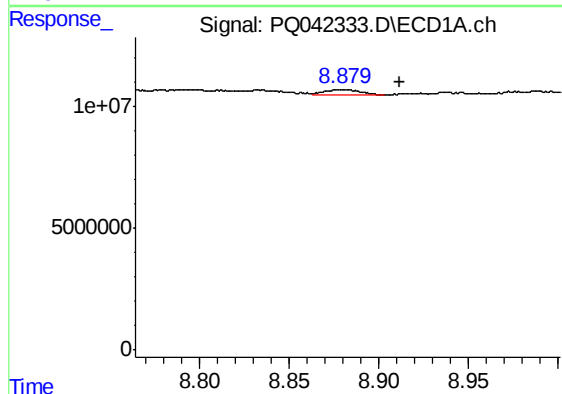
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 9.461 min
Response: 0
Conc: N.D.



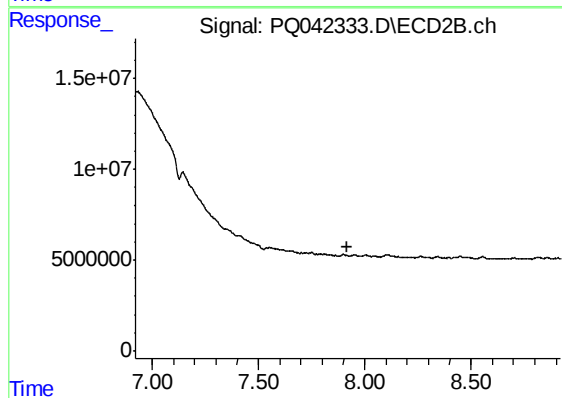
#30 AR-1254-5

R.T.: 8.452 min
Delta R.T.: -0.020 min
Response: 1218584
Conc: 4.05 ng/ml



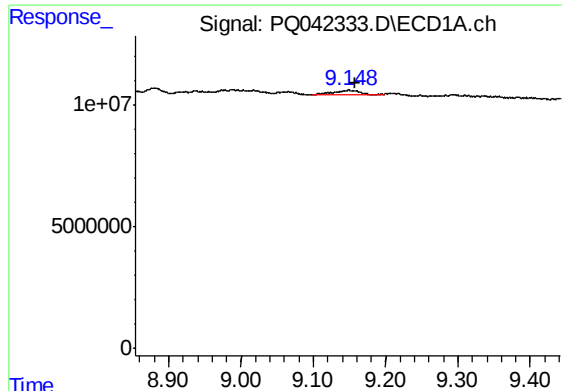
#31 AR-1260-1

R.T.: 8.879 min
Delta R.T.: -0.033 min
Response: 2998216
Conc: 16.85 ng/ml



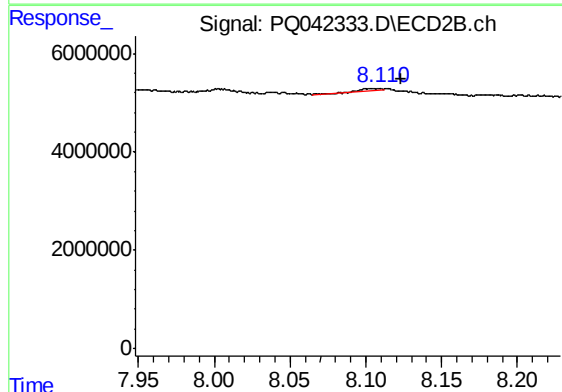
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.921 min
Response: 0
Conc: N.D.



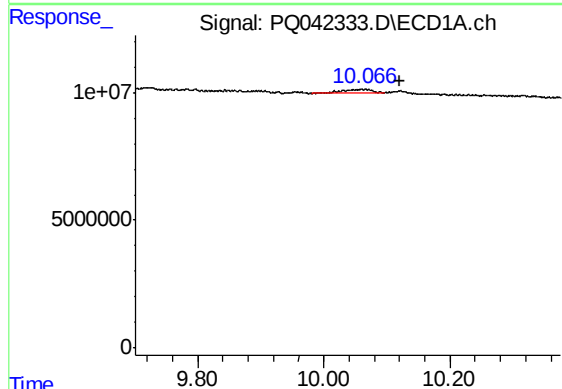
#32 AR-1260-2

R.T.: 9.149 min
Delta R.T.: -0.009 min
Response: 4851173
Conc: 19.23 ng/ml



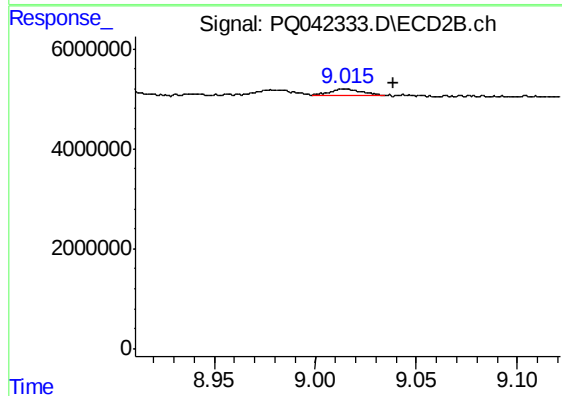
#32 AR-1260-2

R.T.: 8.103 min
Delta R.T.: -0.020 min
Response: 235976
Conc: 0.96 ng/ml



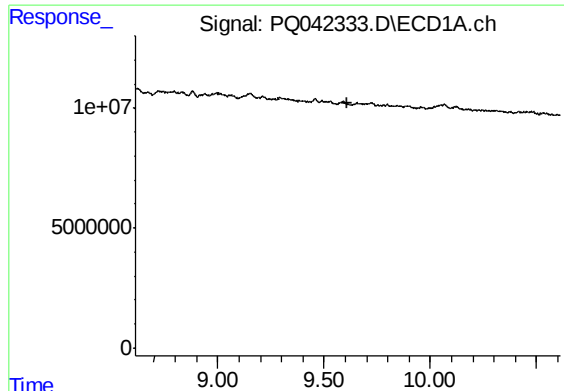
#35 AR-1260-5

R.T.: 10.066 min
Delta R.T.: -0.055 min
Response: 4947895
Conc: 7.35 ng/ml



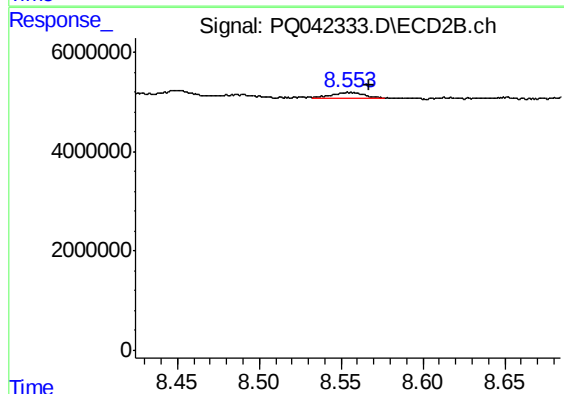
#35 AR-1260-5

R.T.: 9.015 min
Delta R.T.: -0.024 min
Response: 1459607
Conc: 2.47 ng/ml



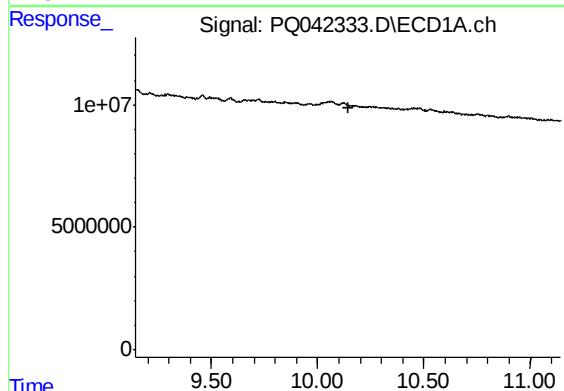
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.613 min
Response: 0
Conc: N.D.



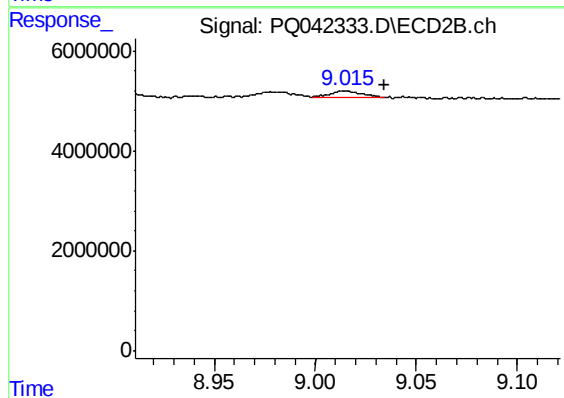
#36 AR-1262-1

R.T.: 8.554 min
Delta R.T.: -0.012 min
Response: 1572666
Conc: 10.96 ng/ml



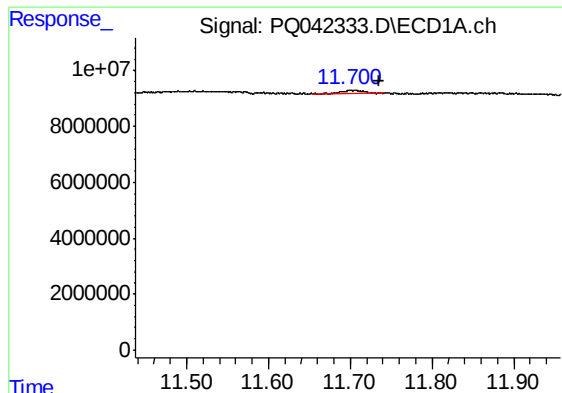
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 10.142 min
Response: 0
Conc: N.D.



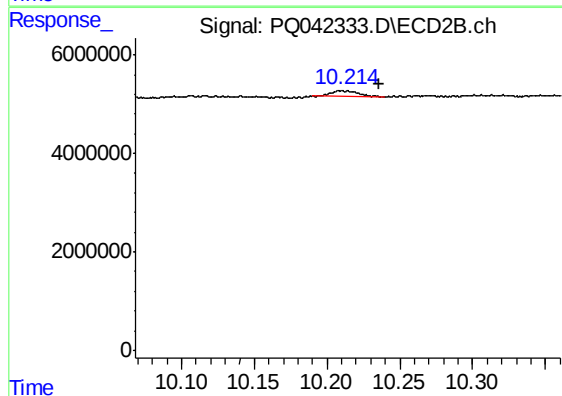
#37 AR-1262-2

R.T.: 9.015 min
Delta R.T.: -0.019 min
Response: 1459607
Conc: 1.97 ng/ml



#45 AR-1268-5

R.T.: 11.700 min
Delta R.T.: -0.034 min
Response: 2547017
Conc: 0.63 ng/ml



#45 AR-1268-5

R.T.: 10.214 min
Delta R.T.: -0.022 min
Response: 1465533
Conc: 0.56 ng/ml