Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049428.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 09:59
Operator : DD\AJ
Sample : MDL-AR1232-S-2
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 10:21:08 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

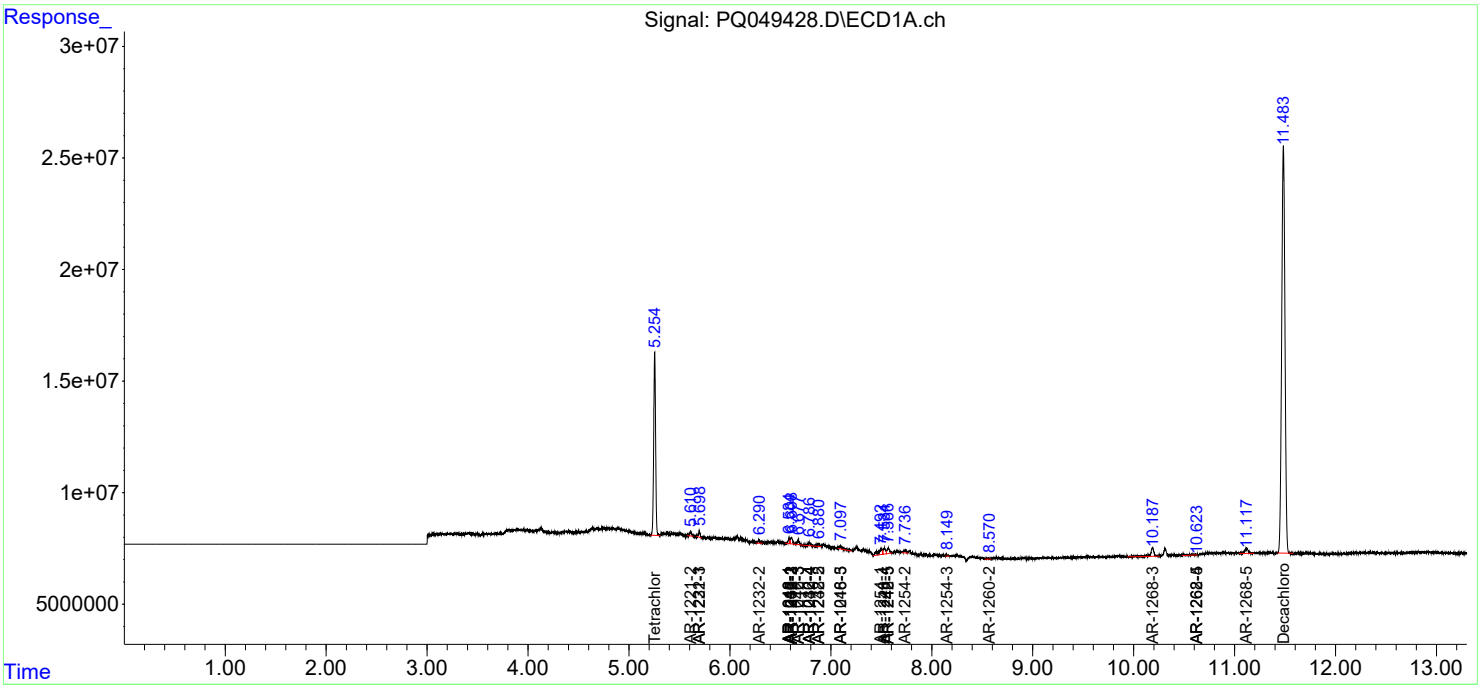
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	5.254	4.291	108.0E6	67928955	19.841	19.165	
2)	SA Decachlor...	11.483	9.647	412.1E6	249.0E6	42.596	44.026	
	Target Compounds							
3)	L1 AR-1016-1	6.586	5.554	2479517	1887433	10.906	11.223	
4)	L1 AR-1016-2	6.609	5.574	4321167	3196966	13.597	13.942	
5)	L1 AR-1016-3	6.677	5.766	2657469	1779166	13.399	14.902	
6)	L1 AR-1016-4	6.786	5.816	2212315	697097	13.503	7.870	#
7)	L1 AR-1016-5	7.098	6.049	3280171	795166	19.713	5.956	#
8)	L2 AR-1221-1	0.000	4.549	0	629737	N.D.	14.782	#
9)	L2 AR-1221-2	5.611	4.648	2474406	1333041	49.558	41.897	
10)	L2 AR-1221-3	5.696	4.738	2866855	2073614	18.266	19.421	
11)	L3 AR-1232-1	5.696	4.738	2866855	2073614	23.106	25.473	
12)	L3 AR-1232-2	6.287	5.574	2481746	3196966	37.089	33.033	
13)	L3 AR-1232-3	6.609	5.766	4321167	1779166	30.025	36.302	
14)	L3 AR-1232-4	6.786	5.863	2212315	1341481	30.521	30.622	
15)	L3 AR-1232-5	6.877	6.049	2174099	795166	40.618	15.685	#
16)	L4 AR-1242-1	6.586	5.554	2479517	1887433	12.785	13.598	
17)	L4 AR-1242-2	6.609	5.574	4321167	3196966	15.966	16.897	
18)	L4 AR-1242-3	6.677	5.766	2657469	1779166	15.788	18.005	
19)	L4 AR-1242-4	6.786	5.863	2212315	1341481	15.657	14.109	
20)	L4 AR-1242-5	7.569	6.424	4006102	1106471	22.207	7.740	#
21)	L5 AR-1248-1	6.586	5.554	2479517	1887433	16.737	17.760	
22)	L5 AR-1248-2	6.877	5.816	2174099	697097	10.596	5.352	#
23)	L5 AR-1248-3	7.098	5.863	3280171	1341481	14.065	9.845	#
24)	L5 AR-1248-4	7.531	6.049	4611366	795166	15.314	4.481	#
25)	L5 AR-1248-5	7.569	6.470	4006102	1428354	14.166	7.463	#
26)	L6 AR-1254-1	7.500	6.424	7996084	1106471	26.792	3.614	#
27)	L6 AR-1254-2	7.736	6.581	2285004	509863	4.754	1.813	#
28)	L6 AR-1254-3	8.148	7.008	640000	900134	1.222	1.888	#
29)	L6 AR-1254-4	8.406	7.247	-1085196	2206519	N.D.	6.499	#
31)	L7 AR-1260-1	0.000	7.154	0	1305931	N.D.	4.510	#
32)	L7 AR-1260-2	8.564	7.332	929388	631378	2.055	1.636	
33)	L7 AR-1260-3	0.000	7.434	0	150001	N.D.	0.462	#
40)	L8 AR-1262-5	10.623	0.000	1543886	0	2.970	N.D.	#
43)	L9 AR-1268-3	10.187	8.786	8625690	4119555	6.500	4.573	#
44)	L9 AR-1268-4	10.623	0.000	1543886	0	2.517	N.D.	#
45)	L9 AR-1268-5	11.119	9.384	5202539	2436236	1.257	0.905	#

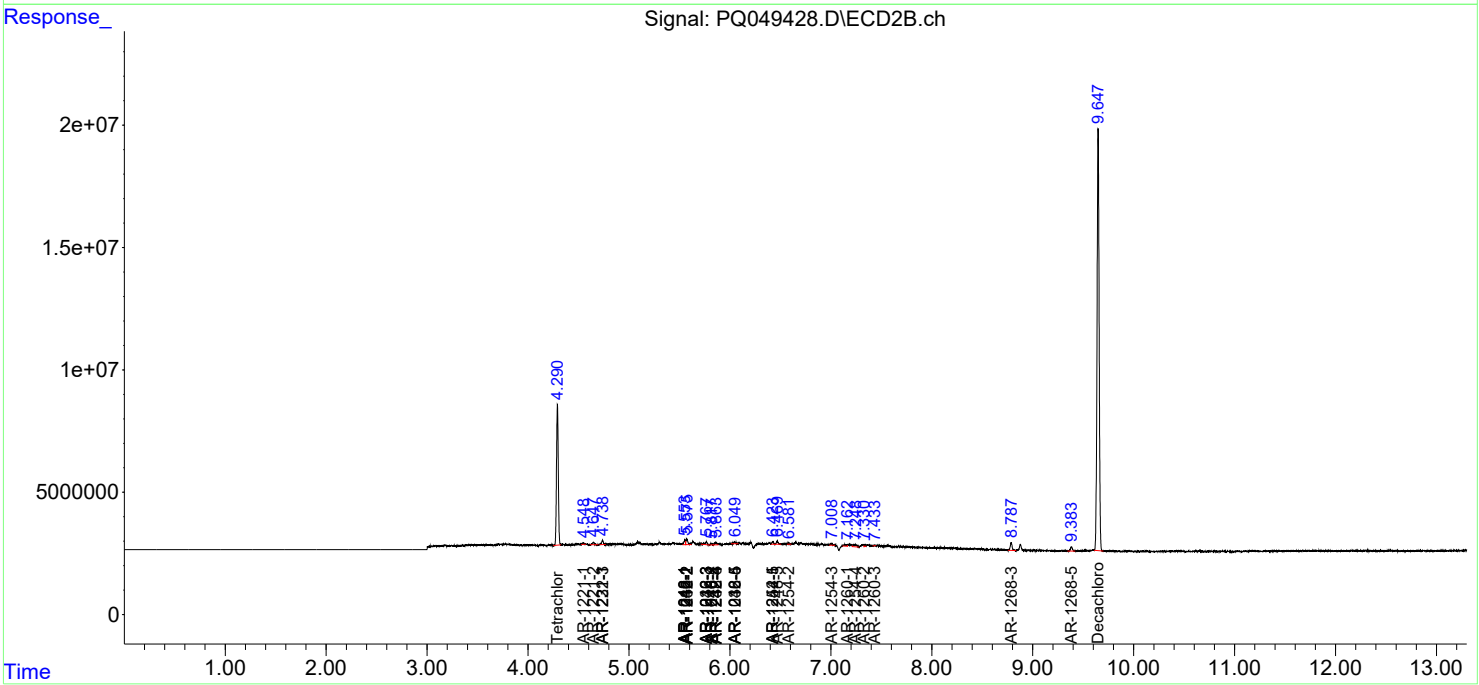
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

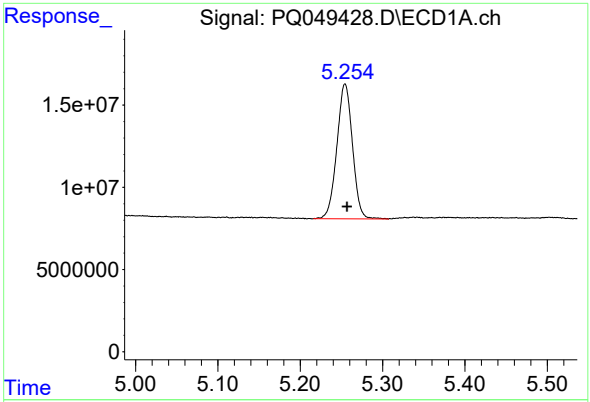
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082020\
Data File : PQ049428.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 09:59
Operator : DD\AJ
Sample : MDL-AR1232-S-2
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 10:21:08 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

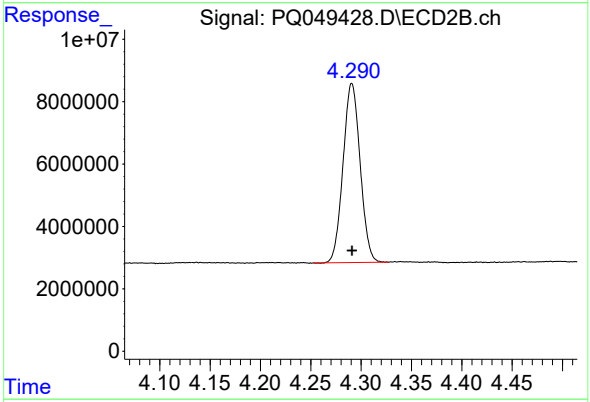






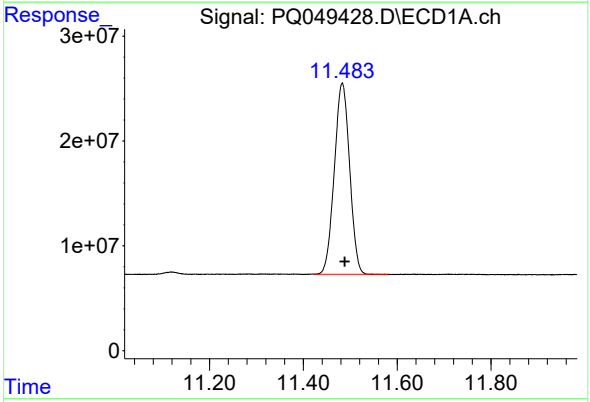
#1 Tetrachloro-m-xylene

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 108005247
Conc: 19.84 ng/ml



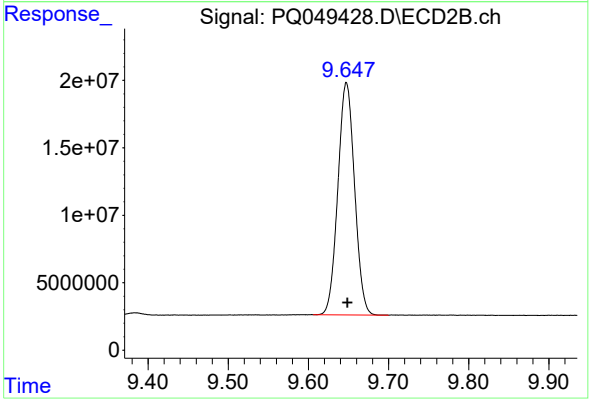
#1 Tetrachloro-m-xylene

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 67928955
Conc: 19.16 ng/ml



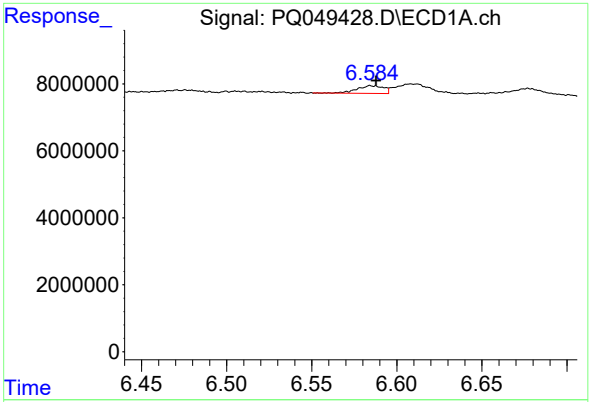
#2 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.005 min
Response: 412093032
Conc: 42.60 ng/ml



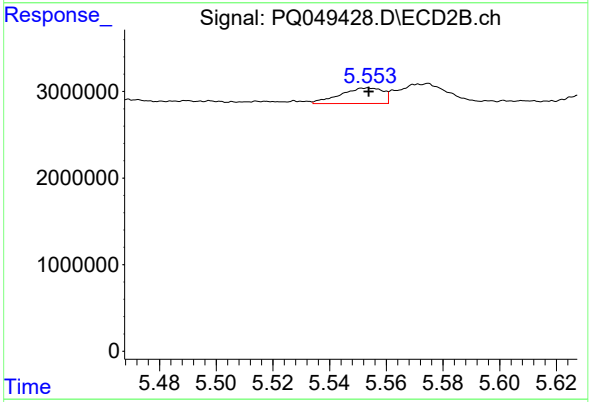
#2 Decachlorobiphenyl

R.T.: 9.647 min
Delta R.T.: -0.001 min
Response: 249024187
Conc: 44.03 ng/ml



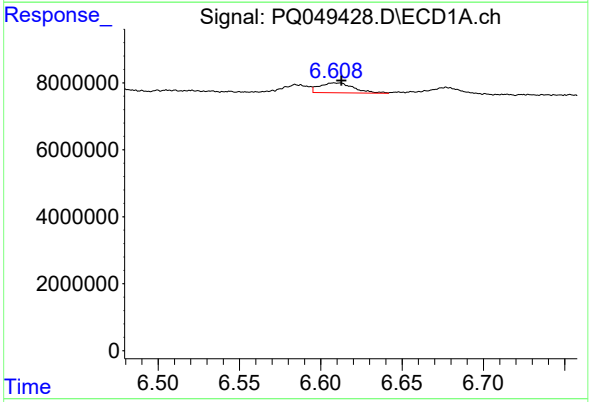
#3 AR-1016-1

R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 2479517
Conc: 10.91 ng/ml



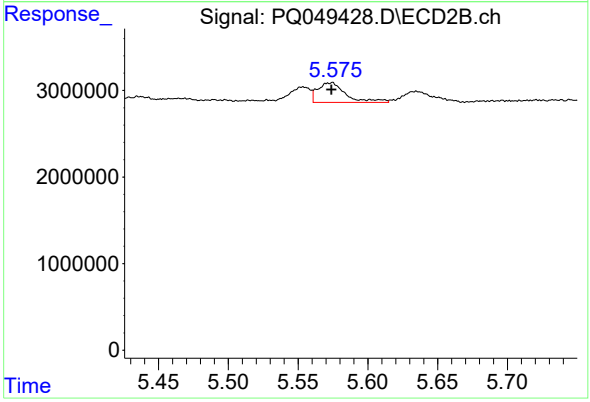
#3 AR-1016-1

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 1887433
Conc: 11.22 ng/ml



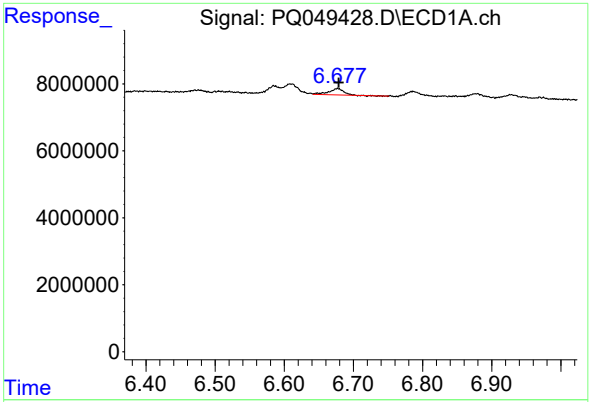
#4 AR-1016-2

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 4321167
Conc: 13.60 ng/ml



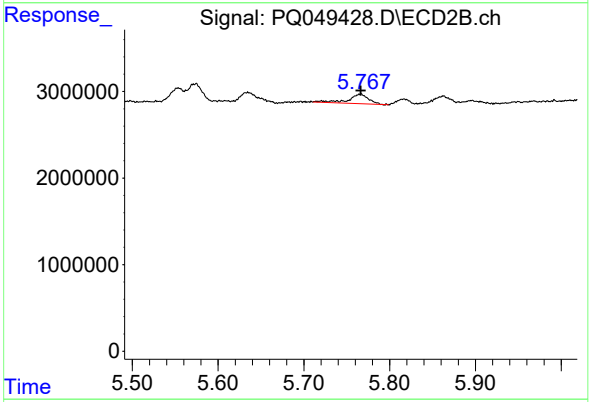
#4 AR-1016-2

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 3196966
Conc: 13.94 ng/ml



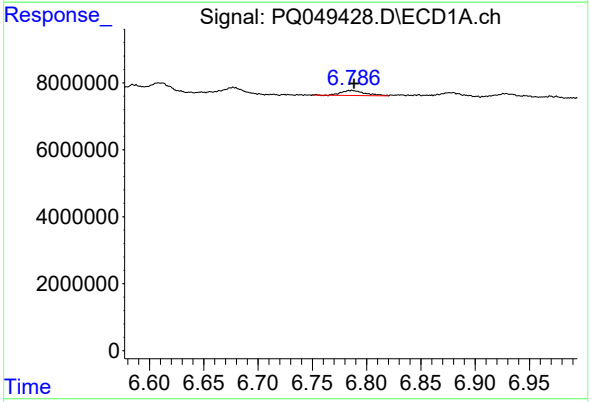
#5 AR-1016-3

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 2657469
Conc: 13.40 ng/ml



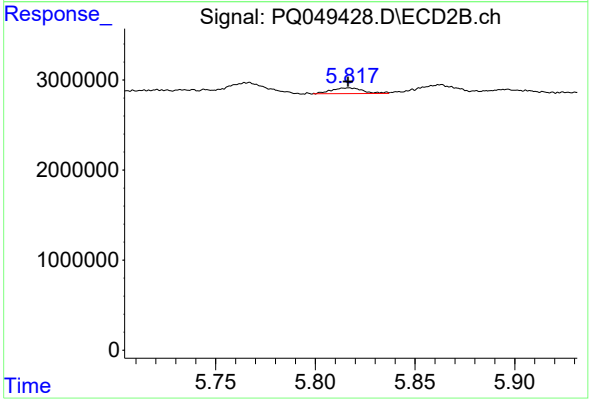
#5 AR-1016-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 1779166
Conc: 14.90 ng/ml



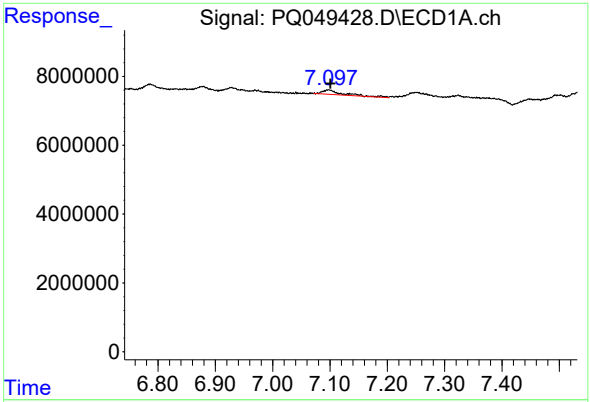
#6 AR-1016-4

R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 2212315
Conc: 13.50 ng/ml



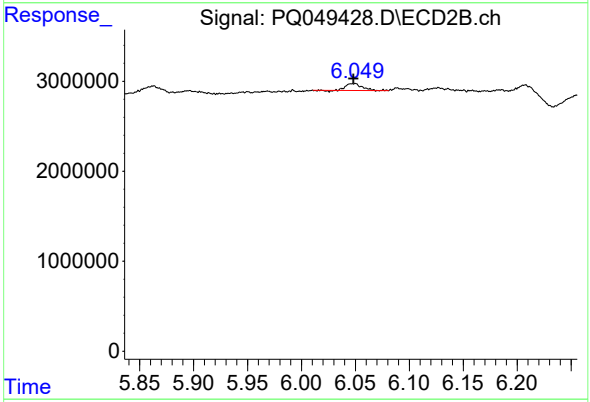
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 697097
Conc: 7.87 ng/ml



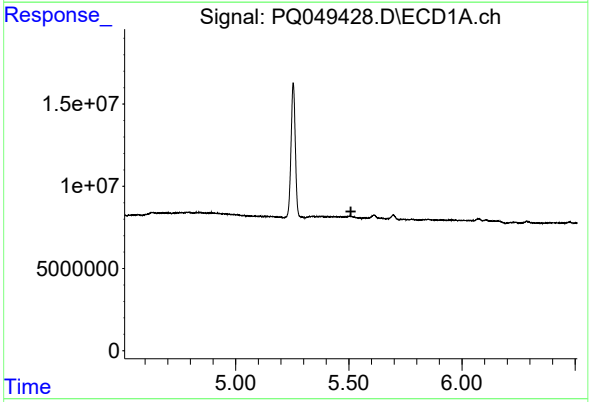
#7 AR-1016-5

R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 3280171
Conc: 19.71 ng/ml



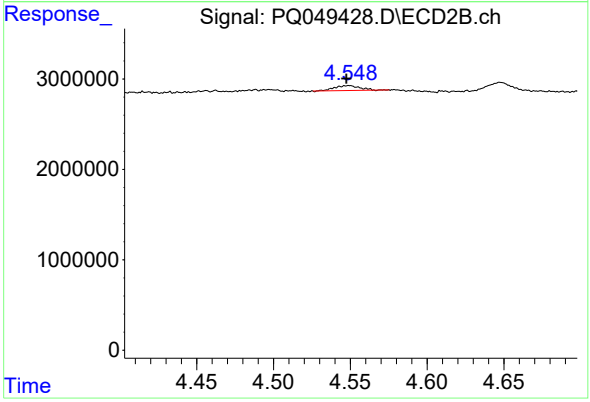
#7 AR-1016-5

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 795166
Conc: 5.96 ng/ml



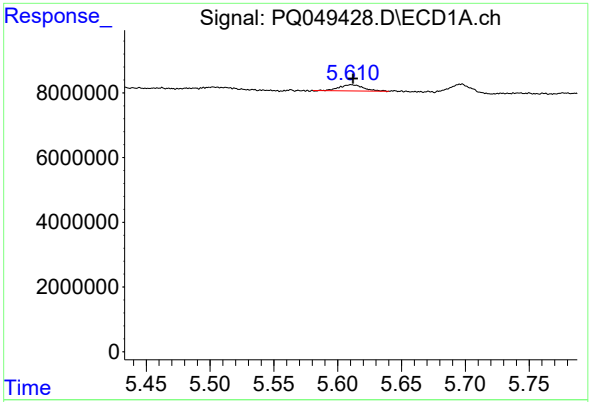
#8 AR-1221-1

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



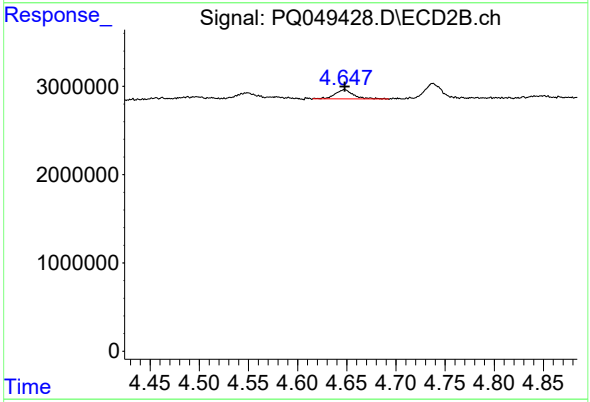
#8 AR-1221-1

R.T.: 4.549 min
Delta R.T.: 0.001 min
Response: 629737
Conc: 14.78 ng/ml



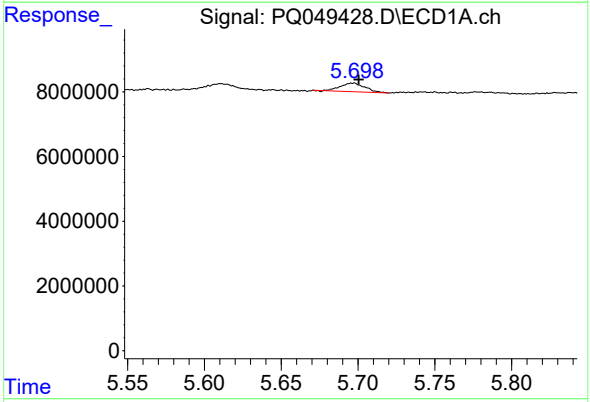
#9 AR-1221-2

R.T.: 5.611 min
Delta R.T.: -0.001 min
Response: 2474406
Conc: 49.56 ng/ml



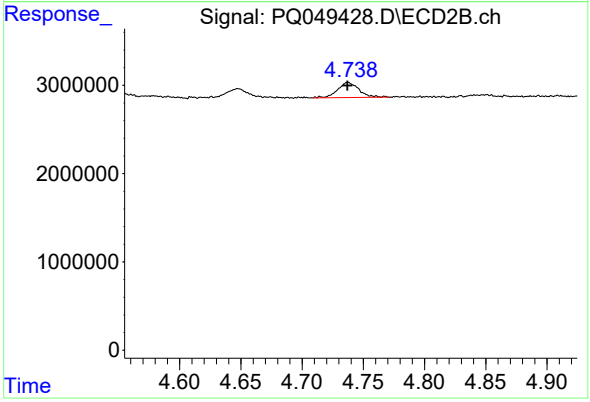
#9 AR-1221-2

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 1333041
Conc: 41.90 ng/ml



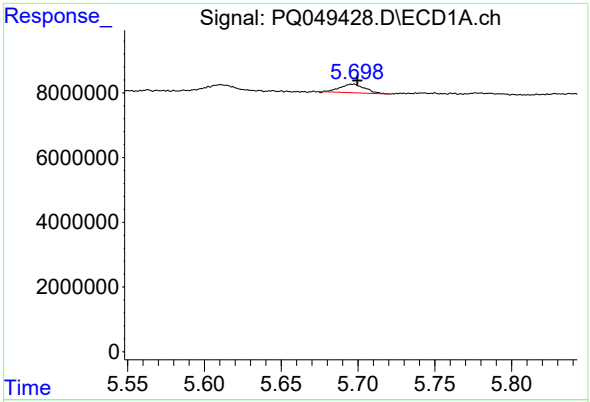
#10 AR-1221-3

R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 2866855
Conc: 18.27 ng/ml



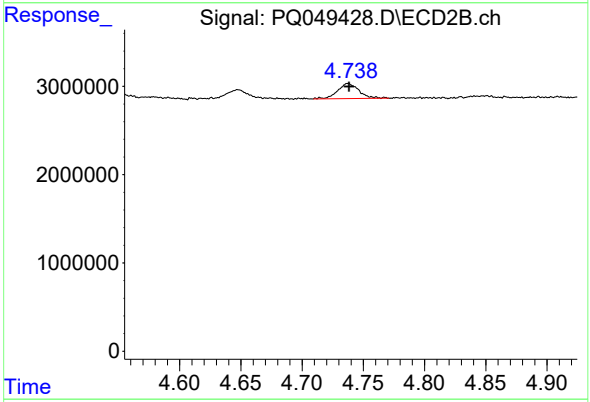
#10 AR-1221-3

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 2073614
Conc: 19.42 ng/ml



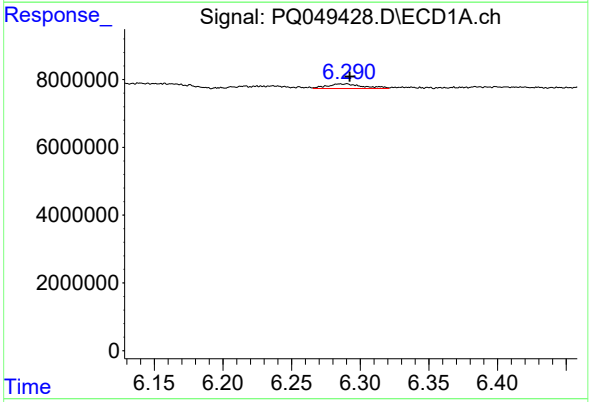
#11 AR-1232-1

R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 2866855
Conc: 23.11 ng/ml



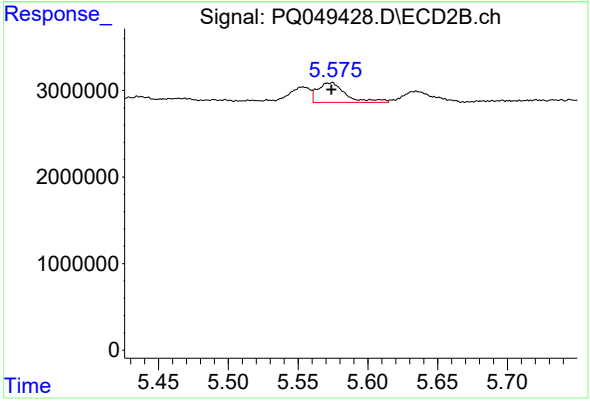
#11 AR-1232-1

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 2073614
Conc: 25.47 ng/ml



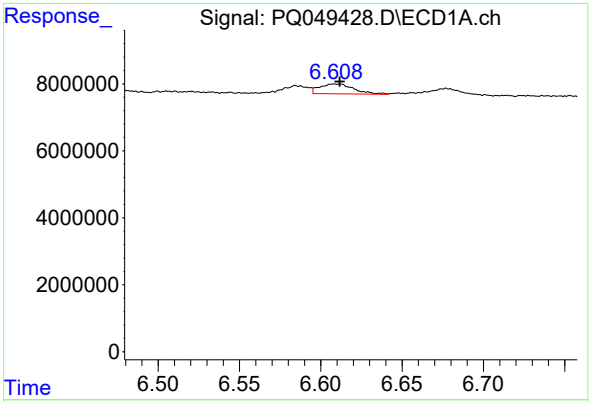
#12 AR-1232-2

R.T.: 6.287 min
Delta R.T.: -0.005 min
Response: 2481746
Conc: 37.09 ng/ml



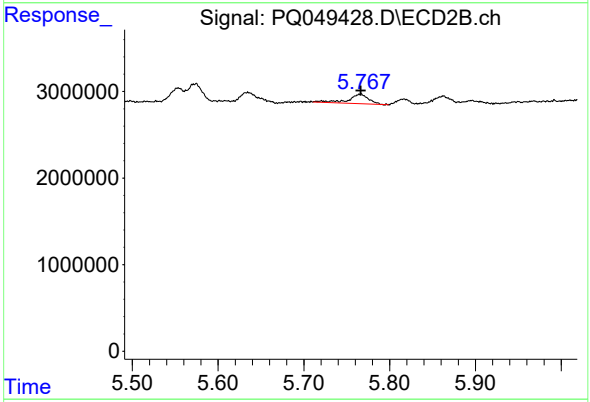
#12 AR-1232-2

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 3196966
Conc: 33.03 ng/ml



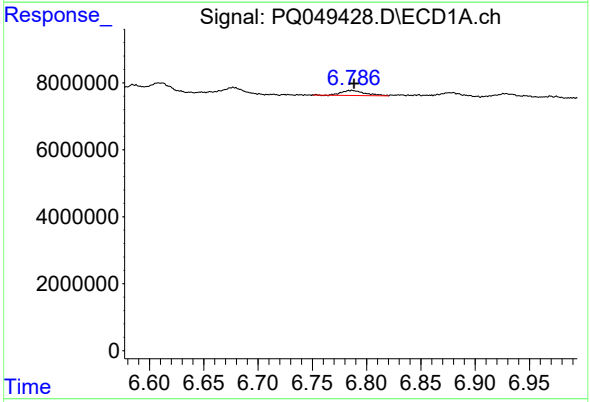
#13 AR-1232-3

R.T.: 6.609 min
Delta R.T.: -0.002 min
Response: 4321167
Conc: 30.02 ng/ml



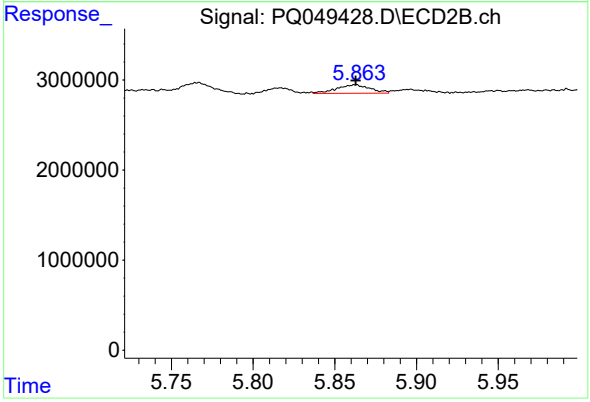
#13 AR-1232-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 1779166
Conc: 36.30 ng/ml



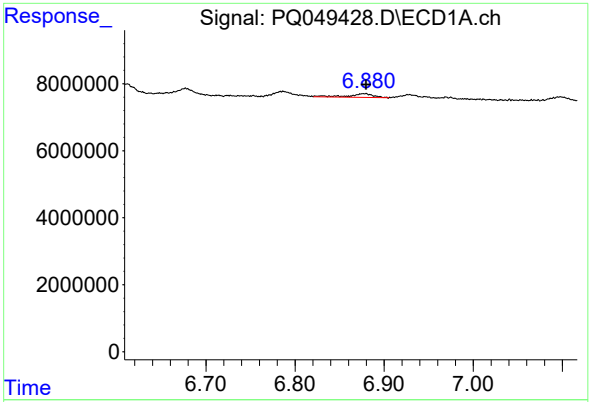
#14 AR-1232-4

R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 2212315
Conc: 30.52 ng/ml



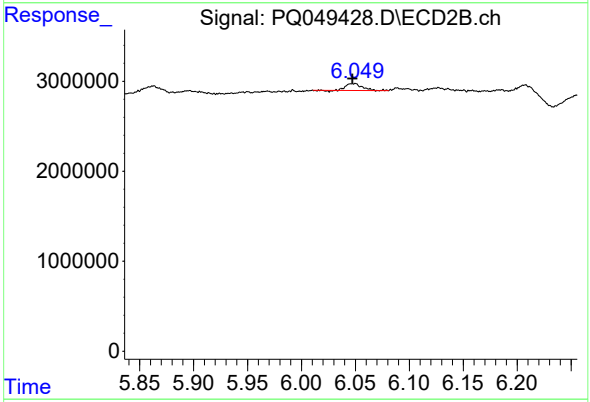
#14 AR-1232-4

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 1341481
Conc: 30.62 ng/ml



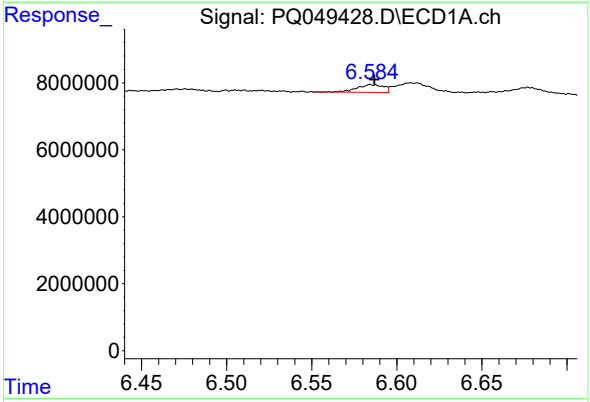
#15 AR-1232-5

R.T.: 6.877 min
Delta R.T.: -0.002 min
Response: 2174099
Conc: 40.62 ng/ml



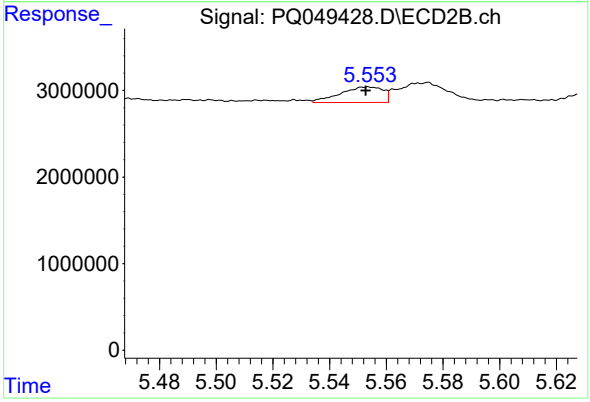
#15 AR-1232-5

R.T.: 6.049 min
Delta R.T.: 0.001 min
Response: 795166
Conc: 15.69 ng/ml



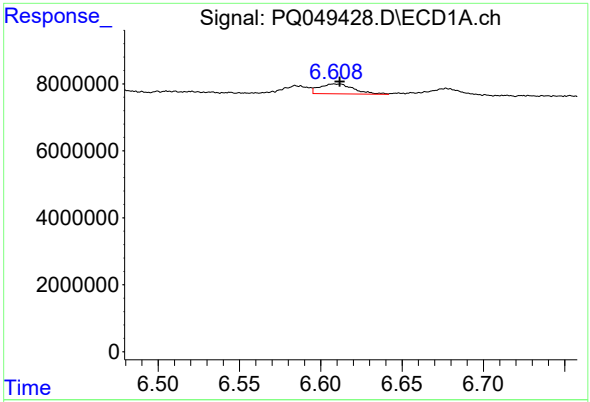
#16 AR-1242-1

R.T.: 6.586 min
Delta R.T.: -0.001 min
Response: 2479517
Conc: 12.78 ng/ml



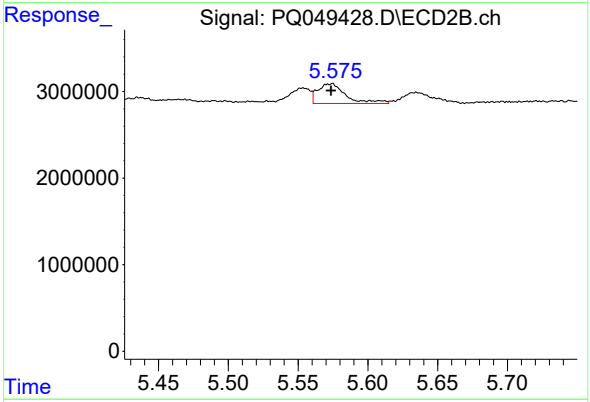
#16 AR-1242-1

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 1887433
Conc: 13.60 ng/ml



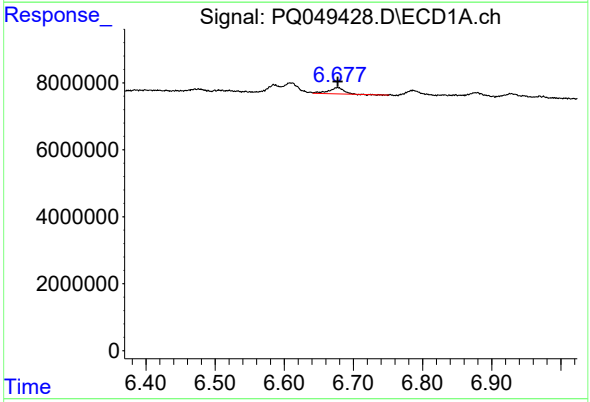
#17 AR-1242-2

R.T.: 6.609 min
Delta R.T.: -0.002 min
Response: 4321167
Conc: 15.97 ng/ml



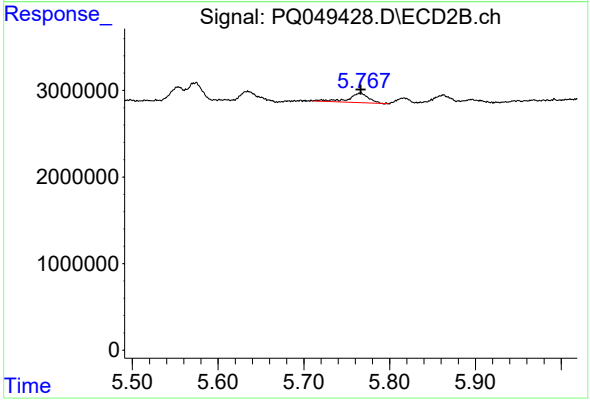
#17 AR-1242-2

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 3196966
Conc: 16.90 ng/ml



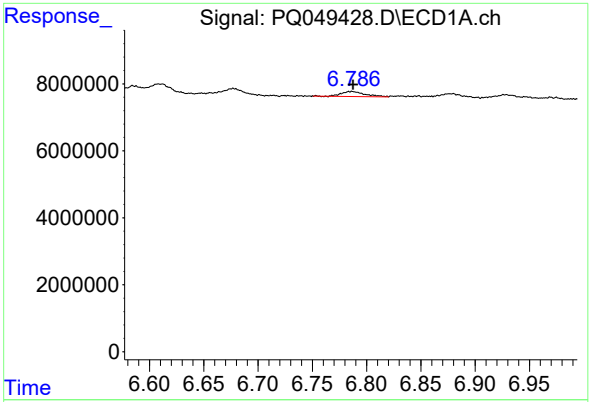
#18 AR-1242-3

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 2657469
Conc: 15.79 ng/ml



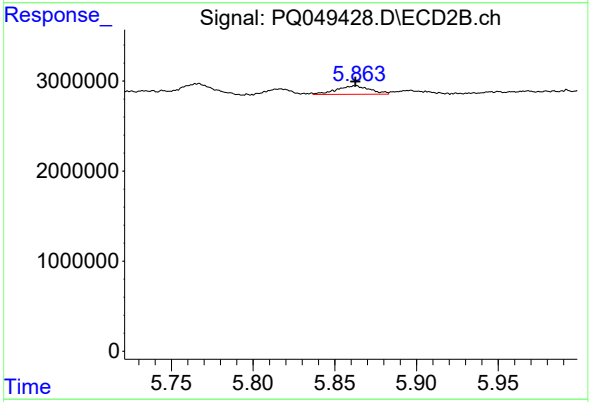
#18 AR-1242-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 1779166
Conc: 18.01 ng/ml



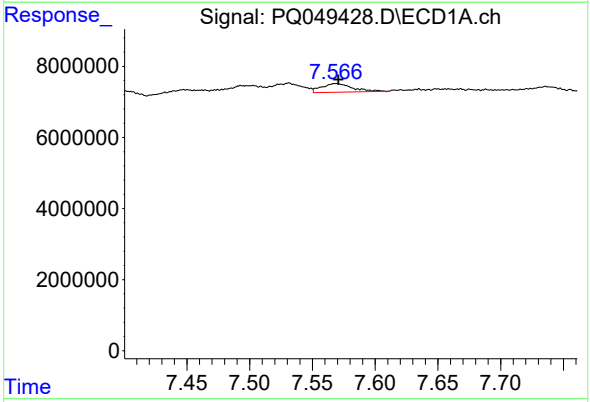
#19 AR-1242-4

R.T.: 6.786 min
Delta R.T.: -0.001 min
Response: 2212315
Conc: 15.66 ng/ml



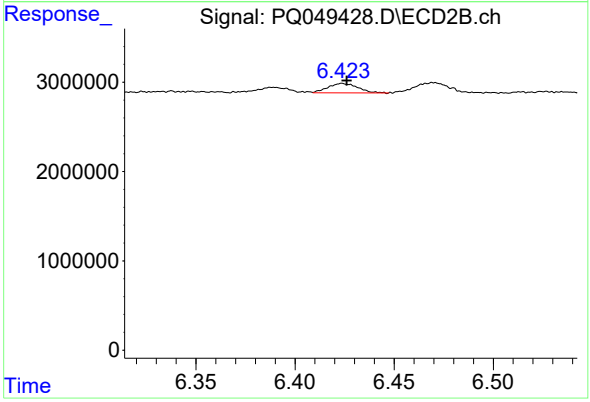
#19 AR-1242-4

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 1341481
Conc: 14.11 ng/ml



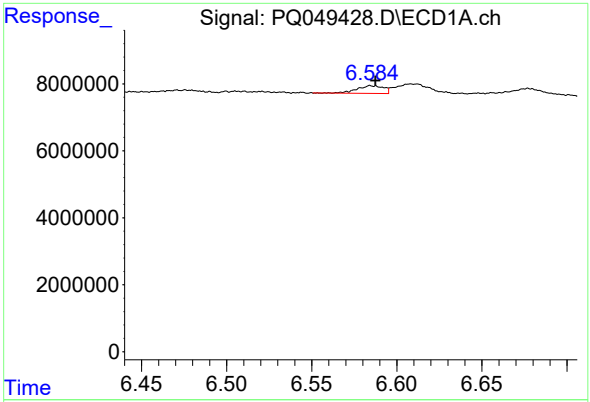
#20 AR-1242-5

R.T.: 7.569 min
Delta R.T.: -0.002 min
Response: 4006102
Conc: 22.21 ng/ml



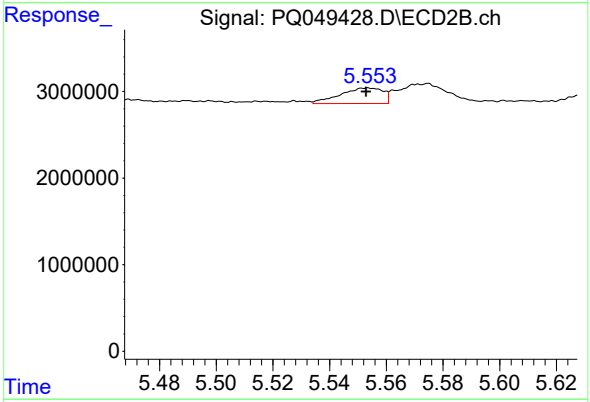
#20 AR-1242-5

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 1106471
Conc: 7.74 ng/ml



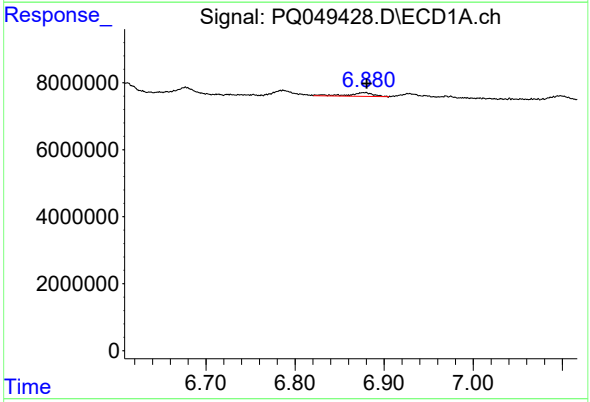
#21 AR-1248-1

R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 2479517
Conc: 16.74 ng/ml



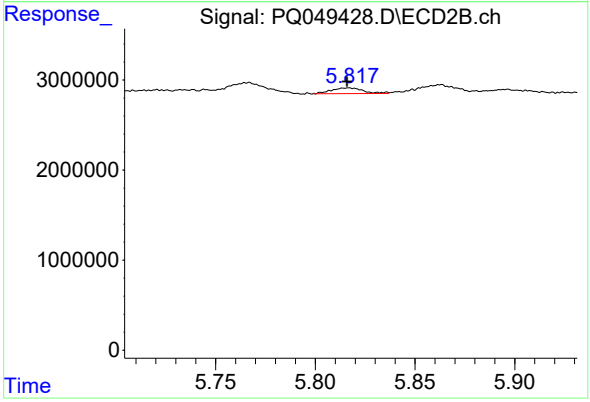
#21 AR-1248-1

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 1887433
Conc: 17.76 ng/ml



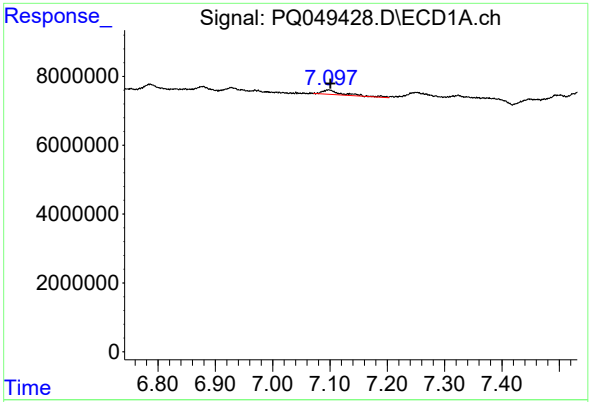
#22 AR-1248-2

R.T.: 6.877 min
Delta R.T.: -0.003 min
Response: 2174099
Conc: 10.60 ng/ml



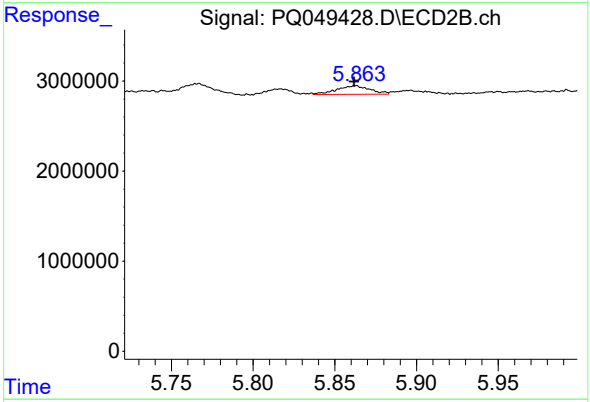
#22 AR-1248-2

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 697097
Conc: 5.35 ng/ml



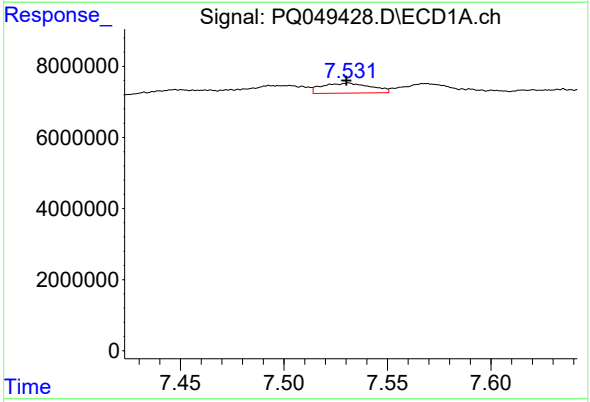
#23 AR-1248-3

R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 3280171
Conc: 14.07 ng/ml



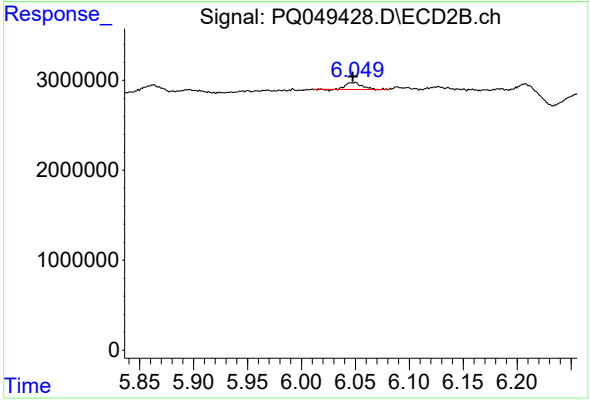
#23 AR-1248-3

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 1341481
Conc: 9.85 ng/ml



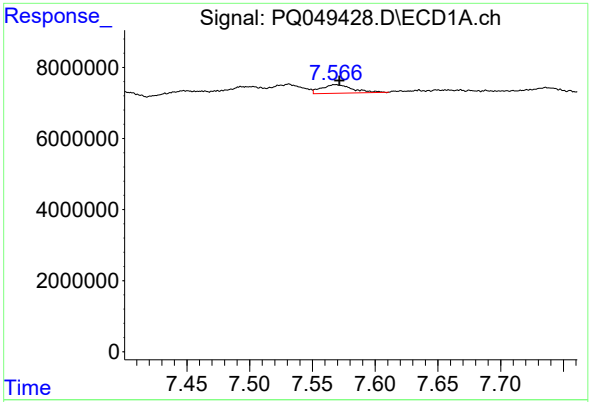
#24 AR-1248-4

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 4611366
Conc: 15.31 ng/ml



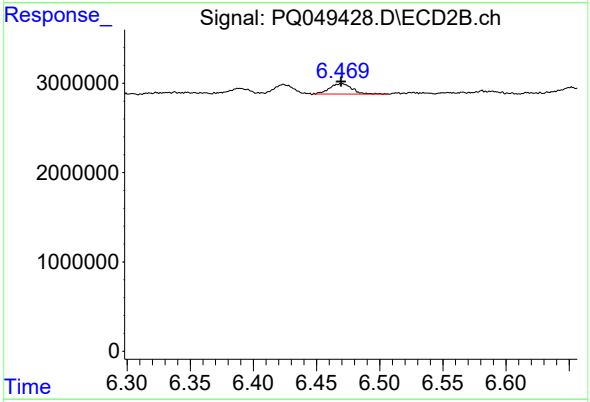
#24 AR-1248-4

R.T.: 6.049 min
Delta R.T.: 0.001 min
Response: 795166
Conc: 4.48 ng/ml



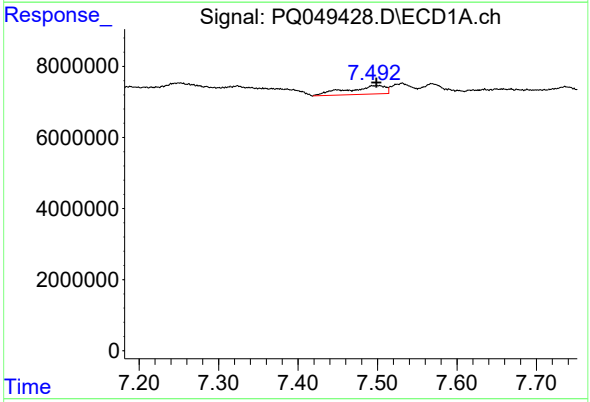
#25 AR-1248-5

R.T.: 7.569 min
Delta R.T.: -0.003 min
Response: 4006102
Conc: 14.17 ng/ml



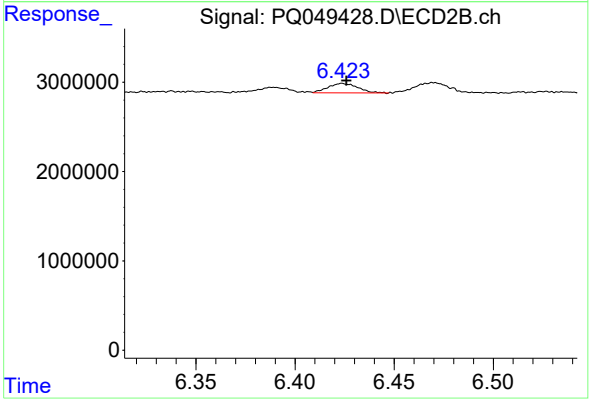
#25 AR-1248-5

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 1428354
Conc: 7.46 ng/ml



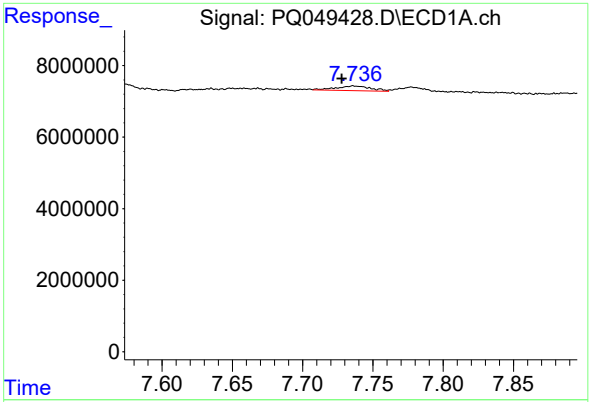
#26 AR-1254-1

R.T.: 7.500 min
Delta R.T.: 0.001 min
Response: 7996084
Conc: 26.79 ng/ml



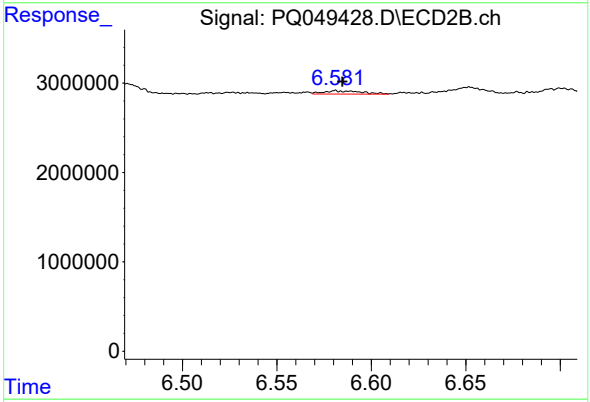
#26 AR-1254-1

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 1106471
Conc: 3.61 ng/ml



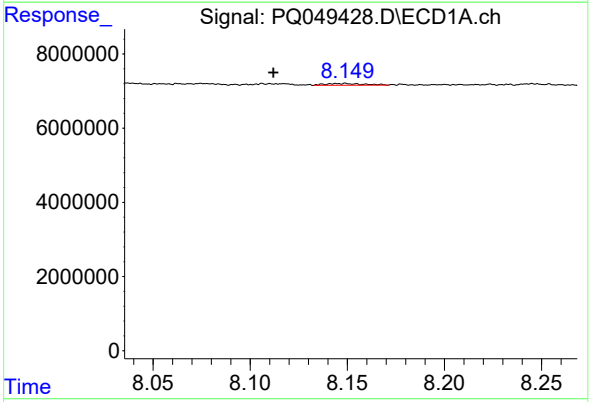
#27 AR-1254-2

R.T.: 7.736 min
Delta R.T.: 0.009 min
Response: 2285004
Conc: 4.75 ng/ml



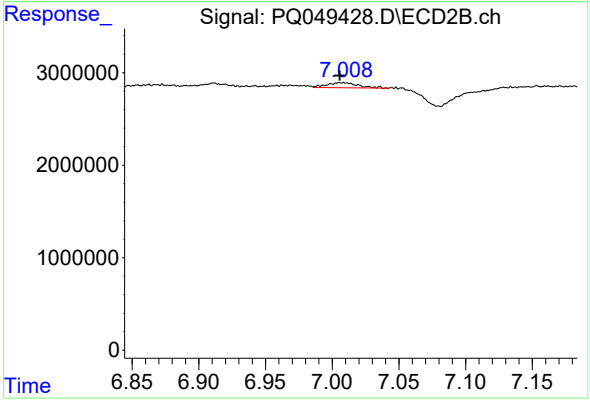
#27 AR-1254-2

R.T.: 6.581 min
Delta R.T.: -0.004 min
Response: 509863
Conc: 1.81 ng/ml



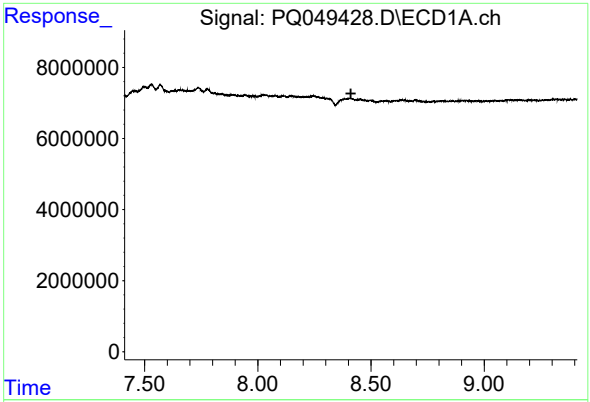
#28 AR-1254-3

R.T.: 8.148 min
Delta R.T.: 0.036 min
Response: 640000
Conc: 1.22 ng/ml



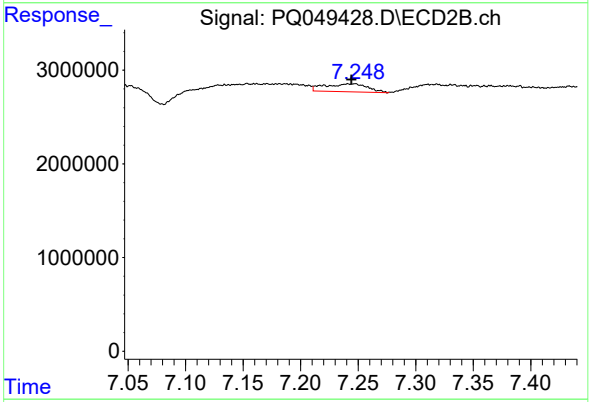
#28 AR-1254-3

R.T.: 7.008 min
Delta R.T.: 0.003 min
Response: 900134
Conc: 1.89 ng/ml



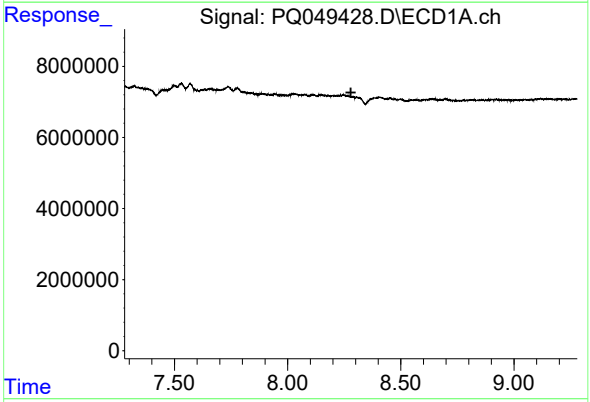
#29 AR-1254-4

R.T.: 8.406 min
Delta R.T.: -0.005 min
Response: -1085196
Conc: N.D.



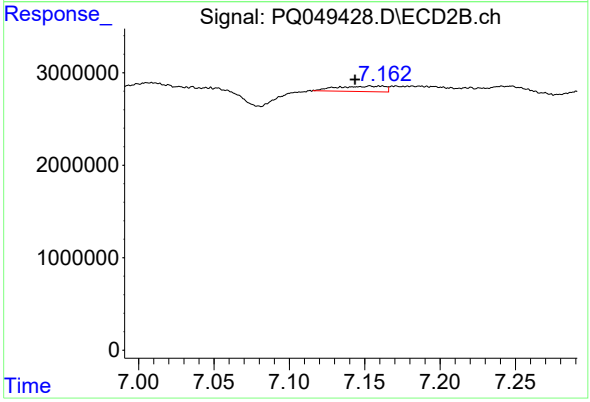
#29 AR-1254-4

R.T.: 7.247 min
Delta R.T.: 0.003 min
Response: 2206519
Conc: 6.50 ng/ml



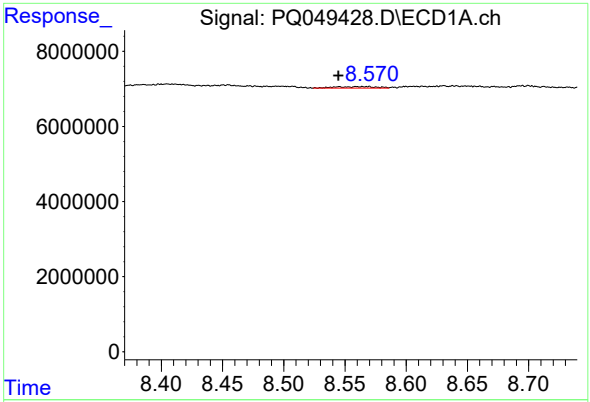
#31 AR-1260-1

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



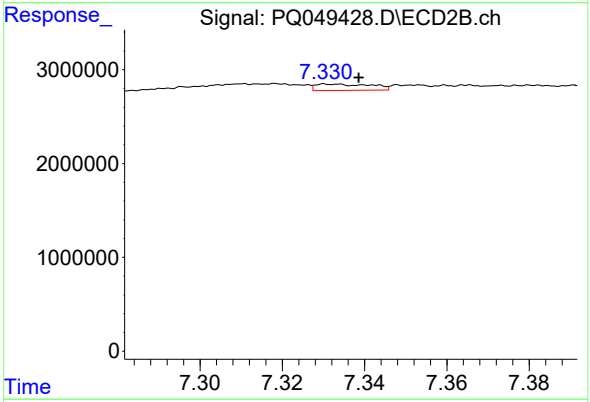
#31 AR-1260-1

R.T.: 7.154 min
Delta R.T.: 0.010 min
Response: 1305931
Conc: 4.51 ng/ml



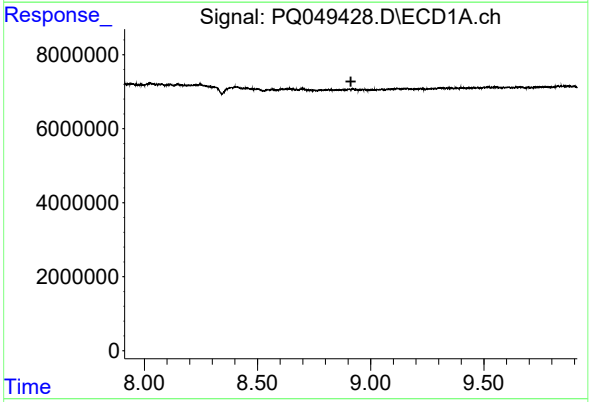
#32 AR-1260-2

R.T.: 8.564 min
Delta R.T.: 0.019 min
Response: 929388
Conc: 2.05 ng/ml



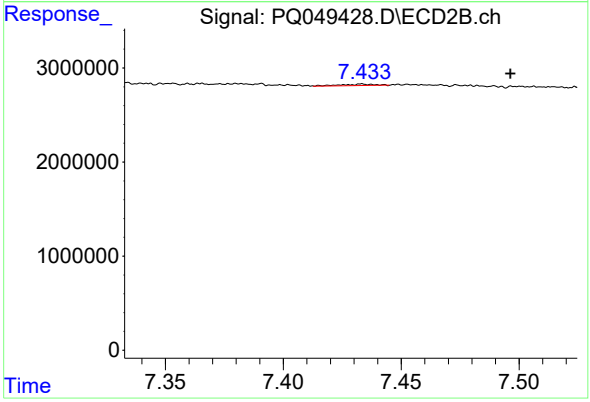
#32 AR-1260-2

R.T.: 7.332 min
Delta R.T.: -0.007 min
Response: 631378
Conc: 1.64 ng/ml



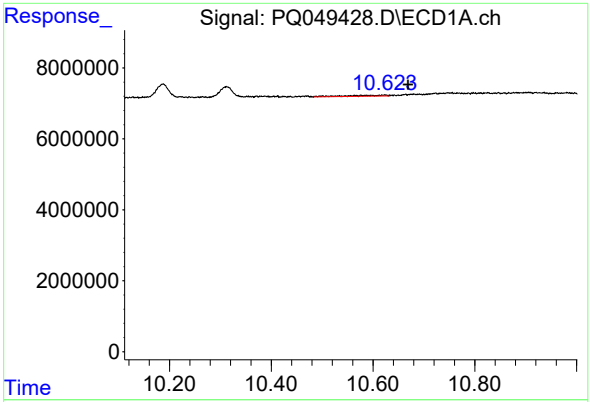
#33 AR-1260-3

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



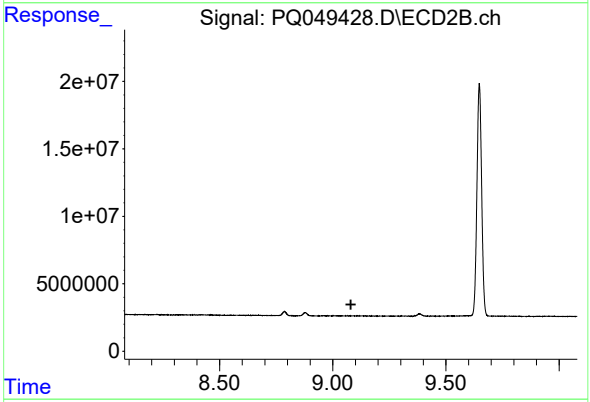
#33 AR-1260-3

R.T.: 7.434 min
Delta R.T.: -0.063 min
Response: 150001
Conc: 0.46 ng/ml



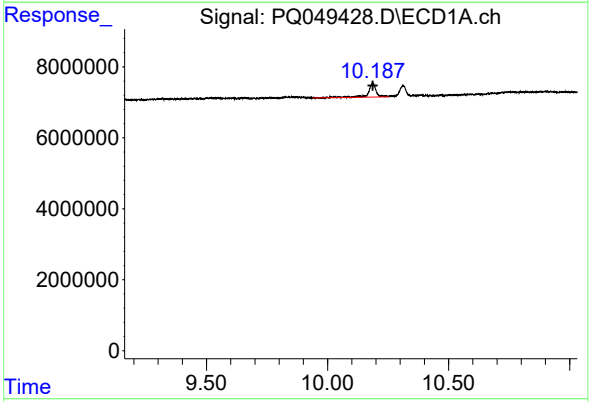
#40 AR-1262-5

R.T.: 10.623 min
Delta R.T.: -0.046 min
Response: 1543886
Conc: 2.97 ng/ml



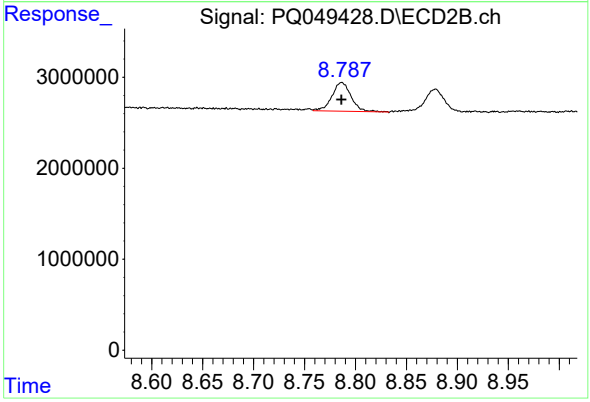
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.080 min
Response: 0
Conc: N.D.



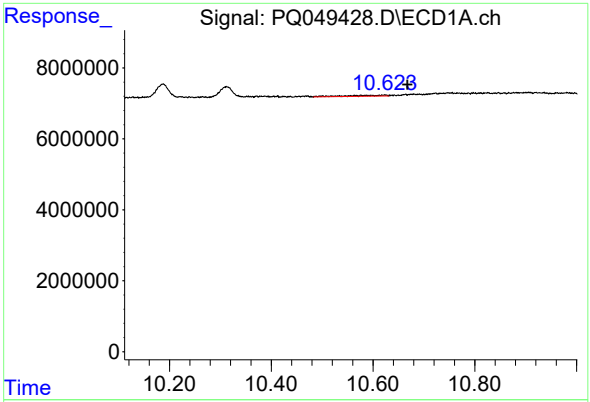
#43 AR-1268-3

R.T.: 10.187 min
Delta R.T.: 0.000 min
Response: 8625690
Conc: 6.50 ng/ml



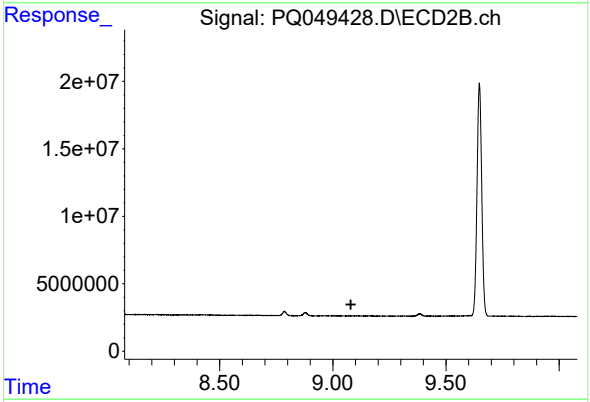
#43 AR-1268-3

R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 4119555
Conc: 4.57 ng/ml



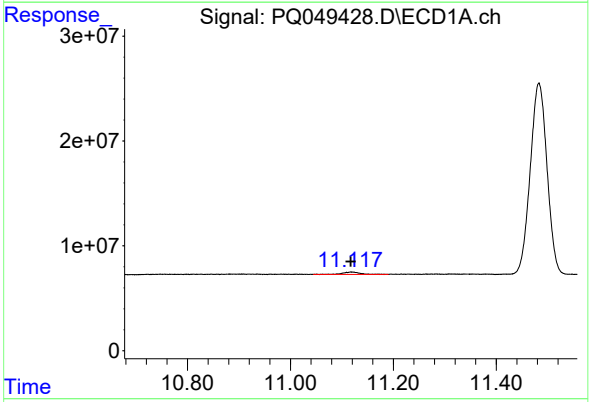
#44 AR-1268-4

R.T.: 10.623 min
Delta R.T.: -0.045 min
Response: 1543886
Conc: 2.52 ng/ml



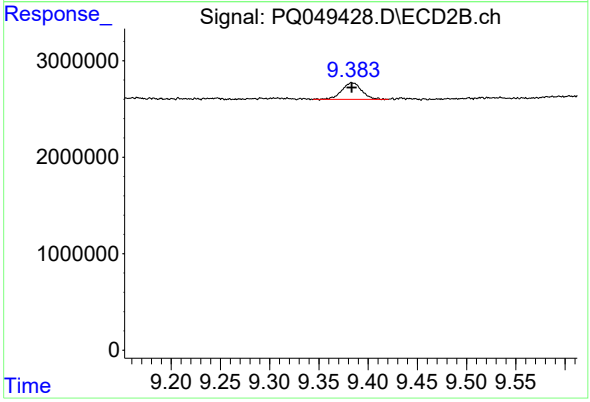
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.080 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.119 min
Delta R.T.: 0.001 min
Response: 5202539
Conc: 1.26 ng/ml



#45 AR-1268-5

R.T.: 9.384 min
Delta R.T.: 0.000 min
Response: 2436236
Conc: 0.90 ng/ml