Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081920\
Data File : PQ049406.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 02:35
Operator : DD\AJ
Sample : AR1221CCC400
Misc :
ALS Vial : 60 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 07:41:25 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

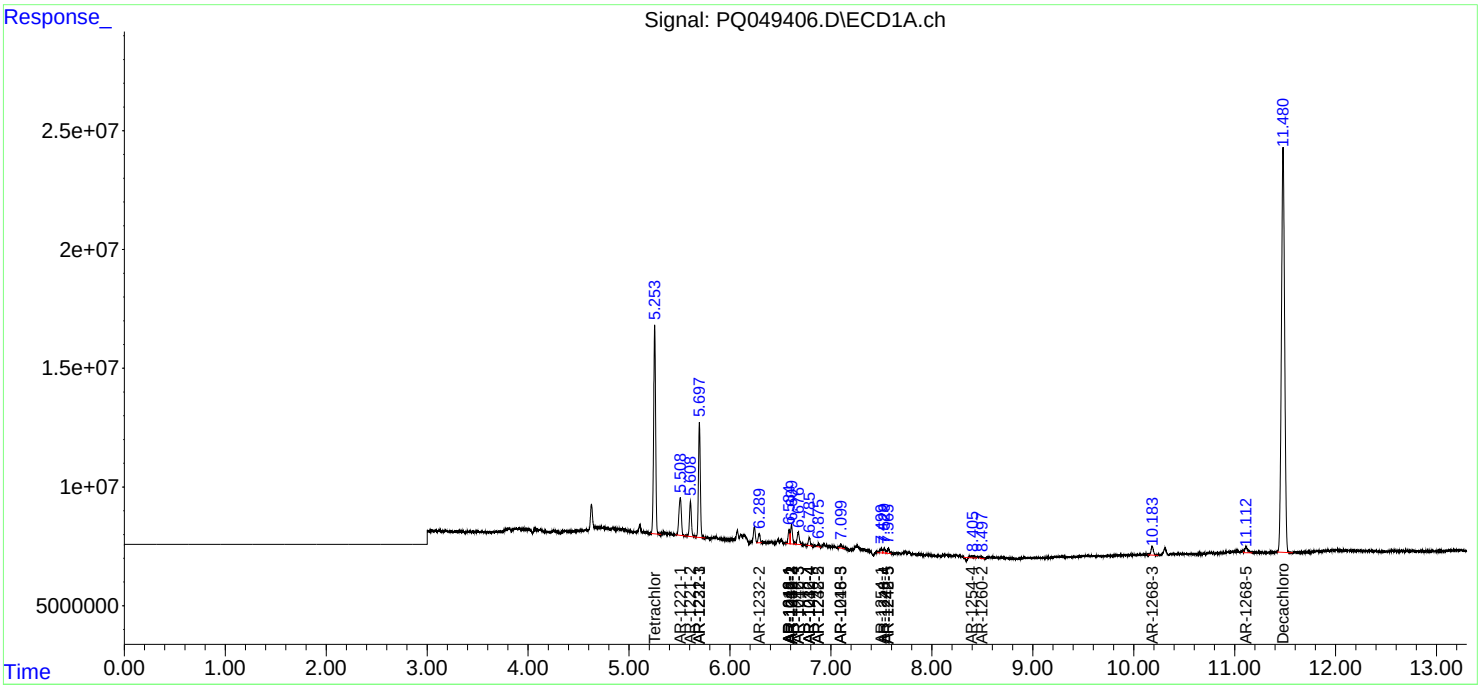
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	5.254	4.290	119.2E6	71616708	21.902	20.205	
2)	SA Decachlor...	11.479	9.644	377.6E6	224.9E6	39.036	39.768	
	Target Compounds							
3)	L1 AR-1016-1	6.586	5.553	7175116	4369180	31.558	25.979	
4)	L1 AR-1016-2	6.610	5.573	10983369	6955986	34.560	30.335	
5)	L1 AR-1016-3	6.677	5.765	7752548	3138286	39.087	26.285	#
6)	L1 AR-1016-4	6.786	5.813	4559236	1108324	27.828	12.513	#
7)	L1 AR-1016-5	7.099	6.046	2176644	1159406	13.081	8.685	#
8)	L2 AR-1221-1	5.508	4.547	26990594	16381868	409.624	384.526	
9)	L2 AR-1221-2	5.608	4.648	19739936	11759305	395.360	369.588	
10)	L2 AR-1221-3	5.697	4.737	61829651	40296905	393.945	377.409	
11)	L3 AR-1232-1	5.697	4.737	61829651	40296905	498.324	495.017	
12)	L3 AR-1232-2	6.290	5.573	5143477	6955986	76.867	71.873	
13)	L3 AR-1232-3	6.610	5.765	10983369	3138286	76.316	64.033	
14)	L3 AR-1232-4	6.786	5.862	4559236	1512605	62.900	34.528	#
15)	L3 AR-1232-5	6.876	6.046	1776522	1159406	33.190	22.870	#
16)	L4 AR-1242-1	6.586	5.553	7175116	4369180	36.996	31.478	
17)	L4 AR-1242-2	6.610	5.573	10983369	6955986	40.582	36.765	
18)	L4 AR-1242-3	6.677	5.765	7752548	3138286	46.057	31.760	#
19)	L4 AR-1242-4	6.786	5.862	4559236	1512605	32.266	15.909	#
20)	L4 AR-1242-5	7.566	6.424	2864324	1068645	15.878	7.476	#
21)	L5 AR-1248-1	6.586	5.553	7175116	4369180	48.431	41.112	
22)	L5 AR-1248-2	6.876	5.813	1776522	1108324	8.658	8.510	
23)	L5 AR-1248-3	7.099	5.862	2176644	1512605	9.333	11.101	
24)	L5 AR-1248-4	7.529	6.046	2554574	1159406	8.483	6.533	
25)	L5 AR-1248-5	7.566	6.468	2864324	1316988	10.129	6.881	#
26)	L6 AR-1254-1	7.498	6.424	2470596	1068645	8.278	3.491	#
29)	L6 AR-1254-4	8.394	7.307	504264	1026424	1.140	3.023	#
32)	L7 AR-1260-2	8.497	7.343	1166132	135028	2.578	0.350	#
43)	L9 AR-1268-3	10.183	8.784	6080547	3623711	4.582	4.023	
45)	L9 AR-1268-5	11.113	9.382	4982620	2115244	1.204	0.786	#

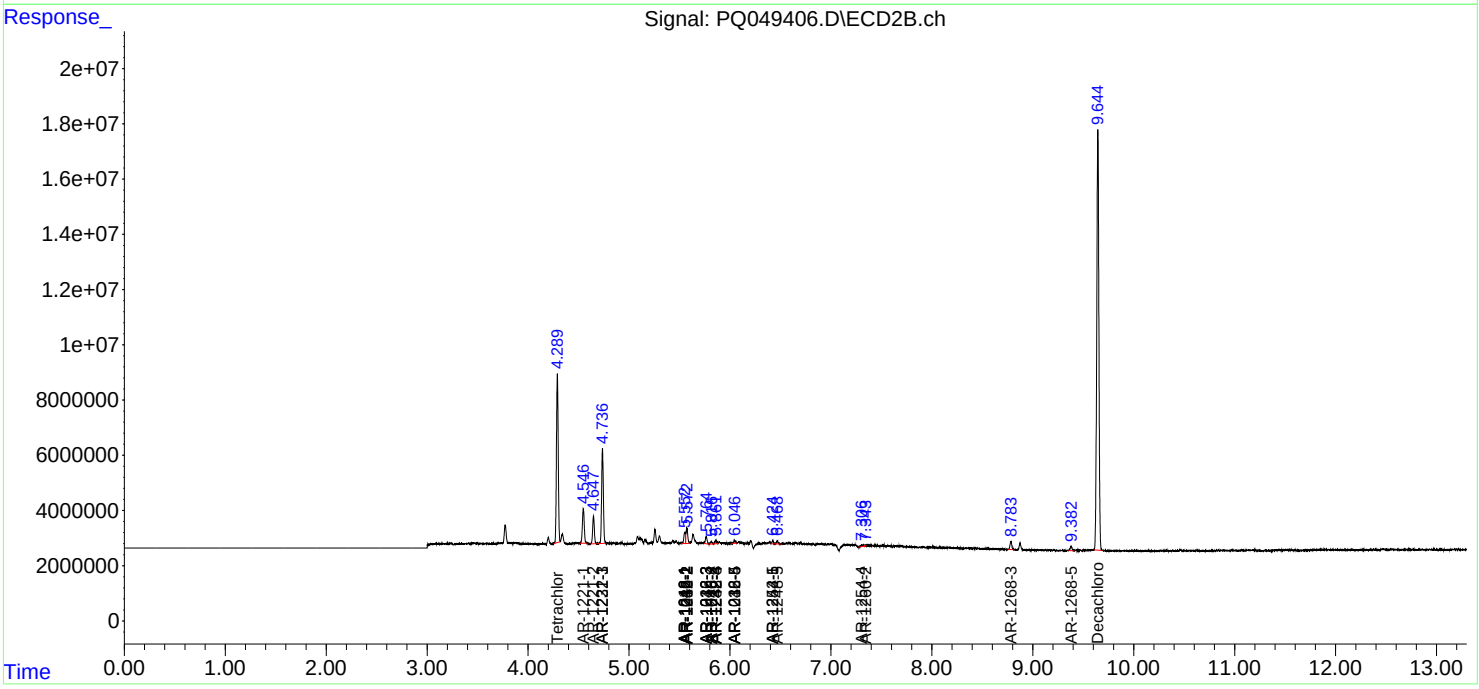
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

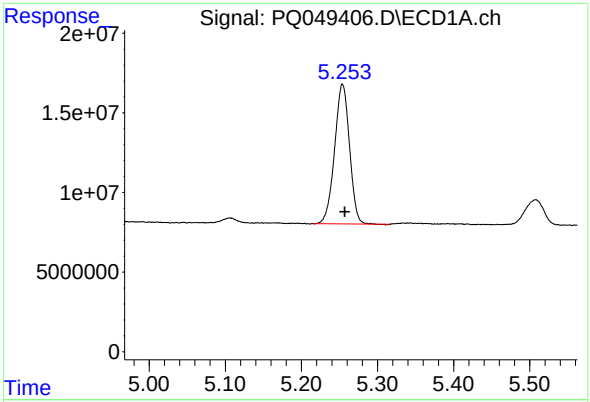
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081920\
Data File : PQ049406.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 02:35
Operator : DD\AJ
Sample : AR1221CCC400
Misc :
ALS Vial : 60 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 07:41:25 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

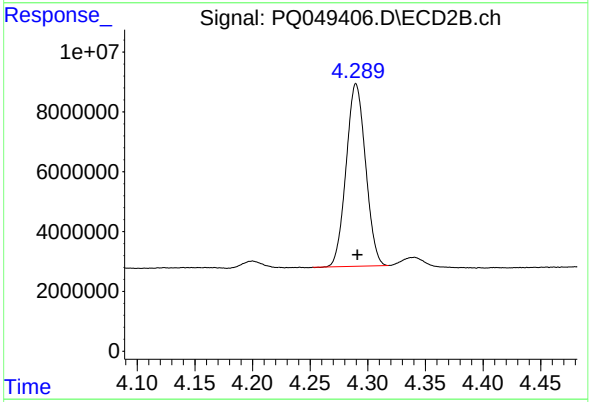






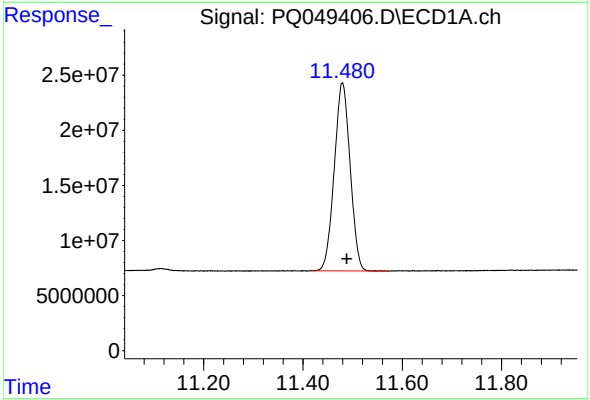
#1 Tetrachloro-m-xylene

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 119221696
Conc: 21.90 ng/ml



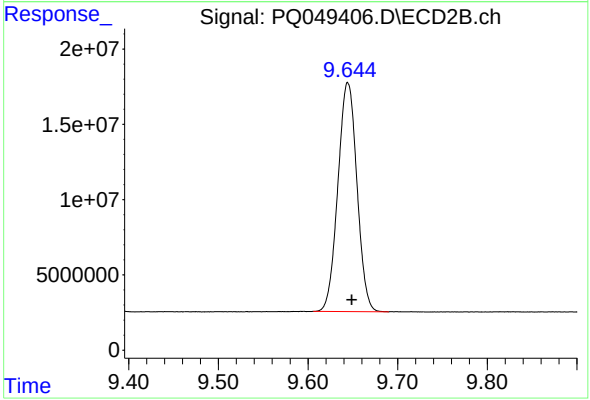
#1 Tetrachloro-m-xylene

R.T.: 4.290 min
Delta R.T.: -0.001 min
Response: 71616708
Conc: 20.21 ng/ml



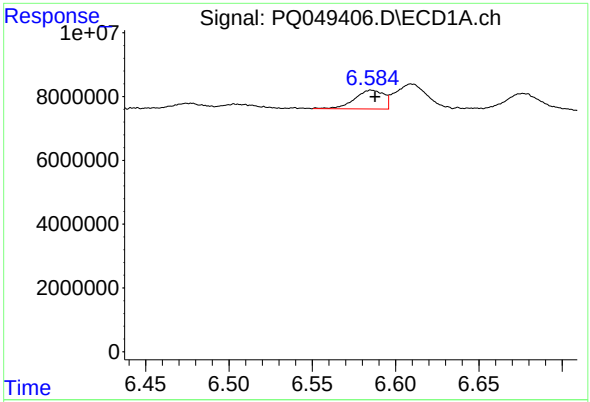
#2 Decachlorobiphenyl

R.T.: 11.479 min
Delta R.T.: -0.009 min
Response: 377647935
Conc: 39.04 ng/ml



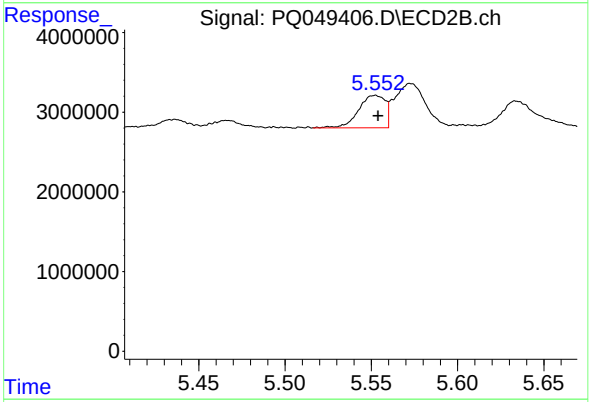
#2 Decachlorobiphenyl

R.T.: 9.644 min
Delta R.T.: -0.005 min
Response: 224942874
Conc: 39.77 ng/ml



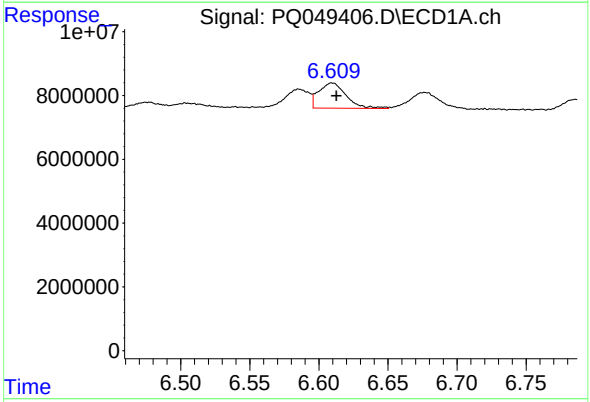
#3 AR-1016-1

R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 7175116
Conc: 31.56 ng/ml



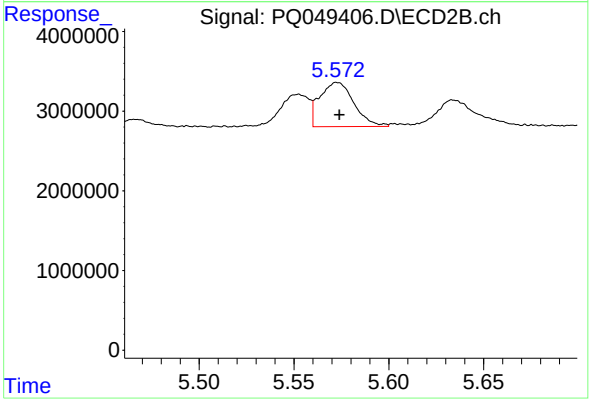
#3 AR-1016-1

R.T.: 5.553 min
Delta R.T.: -0.001 min
Response: 4369180
Conc: 25.98 ng/ml



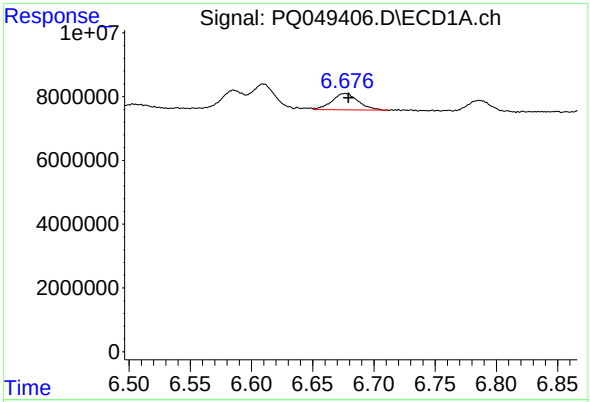
#4 AR-1016-2

R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 10983369
Conc: 34.56 ng/ml



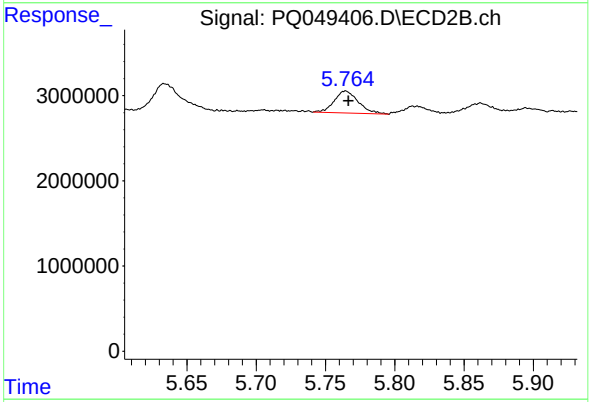
#4 AR-1016-2

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 6955986
Conc: 30.33 ng/ml



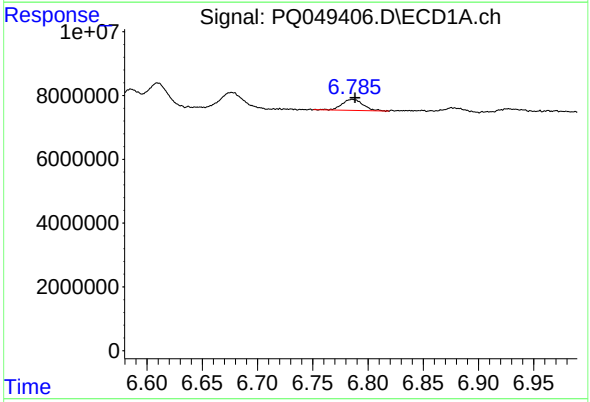
#5 AR-1016-3

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 7752548
Conc: 39.09 ng/ml



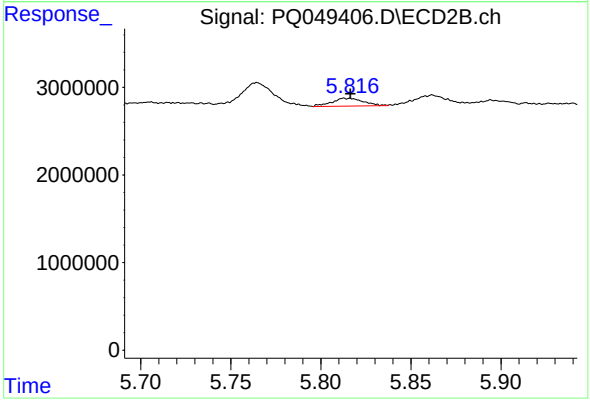
#5 AR-1016-3

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 3138286
Conc: 26.29 ng/ml



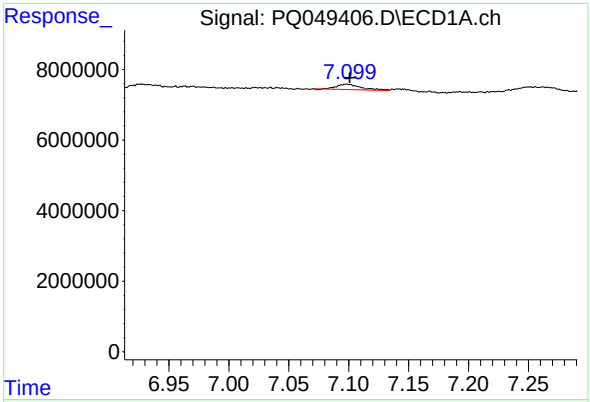
#6 AR-1016-4

R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 4559236
Conc: 27.83 ng/ml



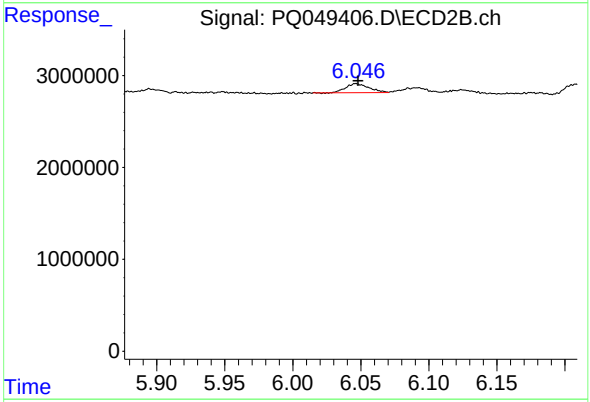
#6 AR-1016-4

R.T.: 5.813 min
Delta R.T.: -0.004 min
Response: 1108324
Conc: 12.51 ng/ml



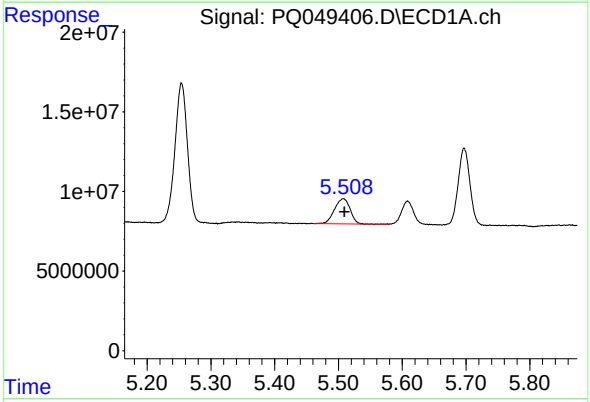
#7 AR-1016-5

R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 2176644
Conc: 13.08 ng/ml



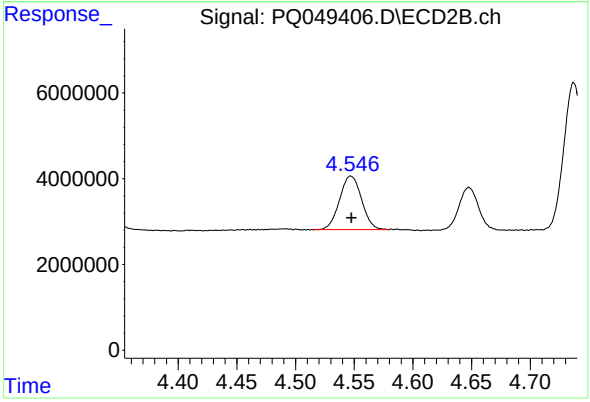
#7 AR-1016-5

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 1159406
Conc: 8.68 ng/ml



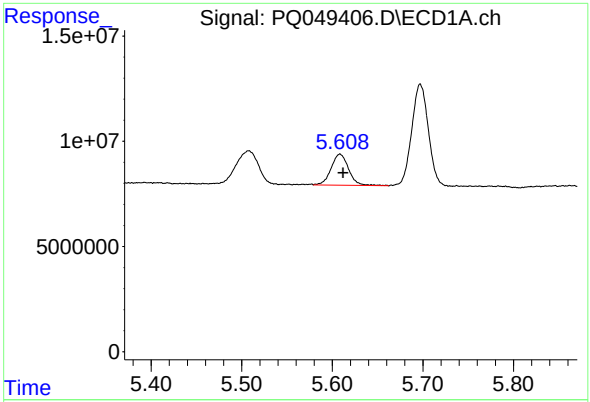
#8 AR-1221-1

R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 26990594
Conc: 409.62 ng/ml



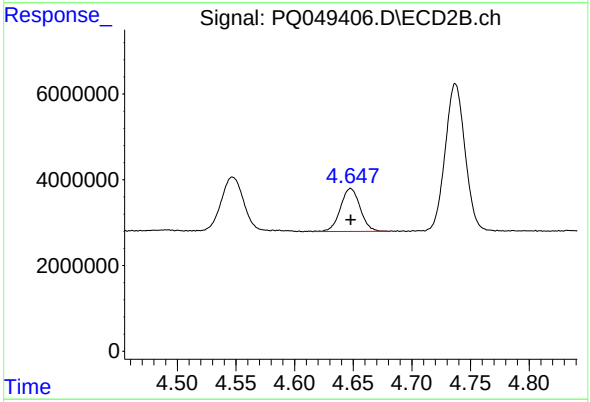
#8 AR-1221-1

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 16381868
Conc: 384.53 ng/ml



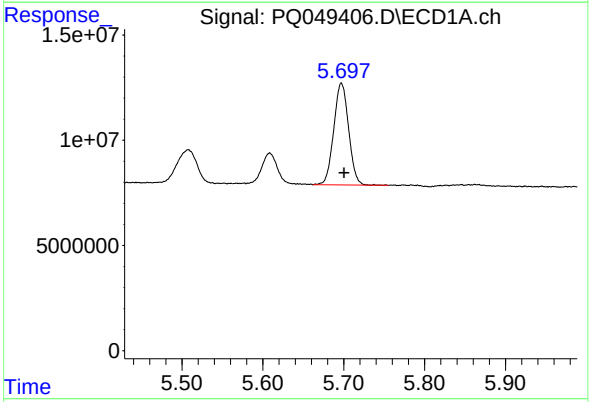
#9 AR-1221-2

R.T.: 5.608 min
Delta R.T.: -0.004 min
Response: 19739936
Conc: 395.36 ng/ml



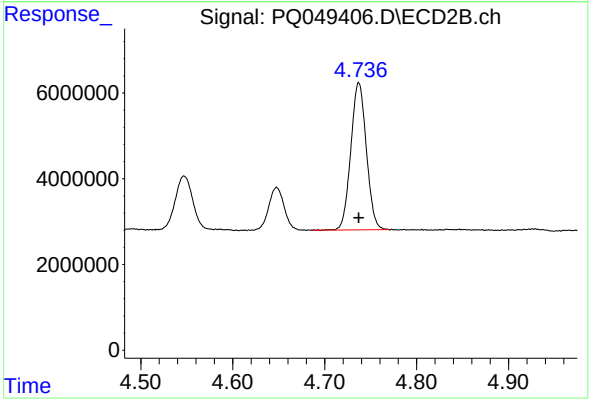
#9 AR-1221-2

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 11759305
Conc: 369.59 ng/ml



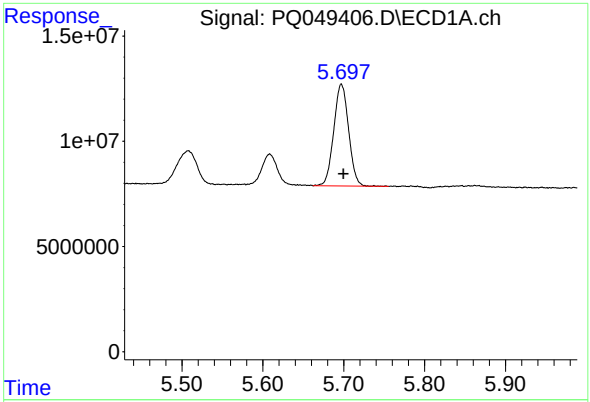
#10 AR-1221-3

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 61829651
Conc: 393.95 ng/ml



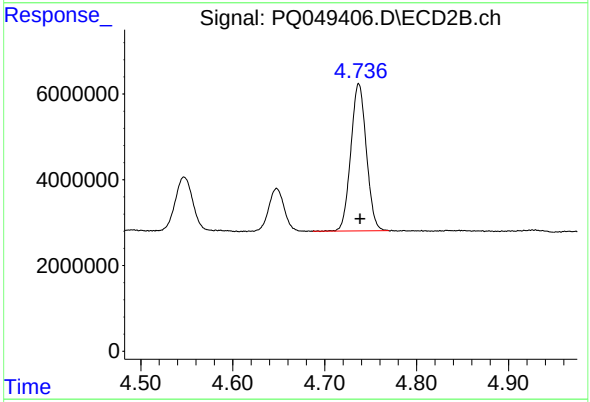
#10 AR-1221-3

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 40296905
Conc: 377.41 ng/ml



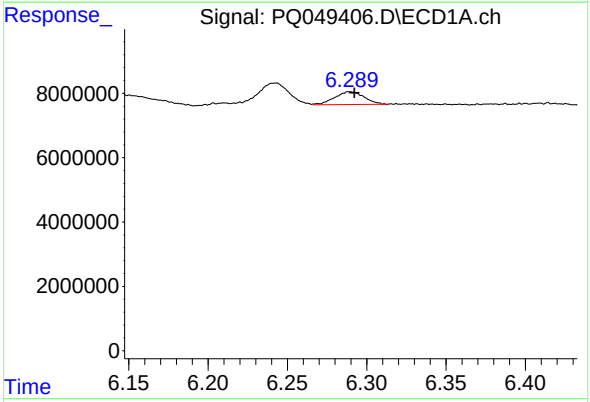
#11 AR-1232-1

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 61829651
Conc: 498.32 ng/ml



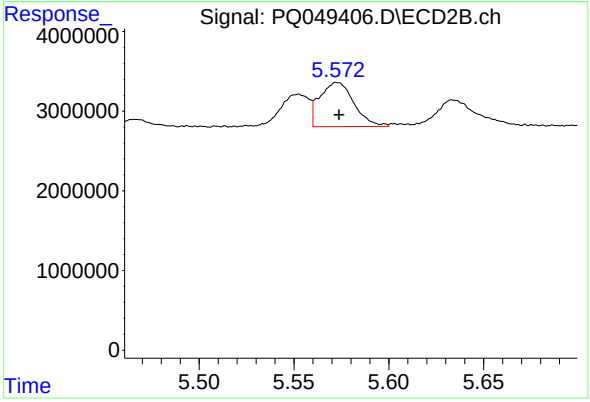
#11 AR-1232-1

R.T.: 4.737 min
Delta R.T.: -0.001 min
Response: 40296905
Conc: 495.02 ng/ml



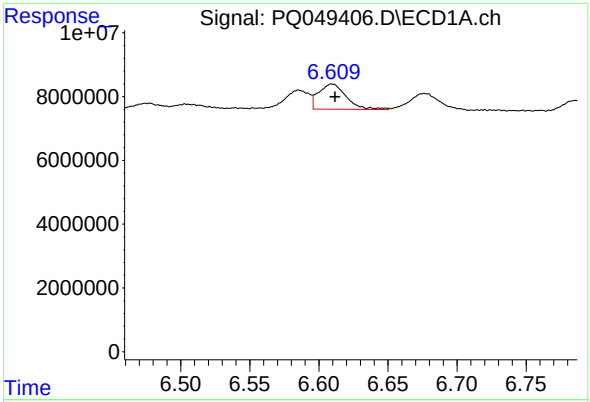
#12 AR-1232-2

R.T.: 6.290 min
Delta R.T.: -0.003 min
Response: 5143477
Conc: 76.87 ng/ml



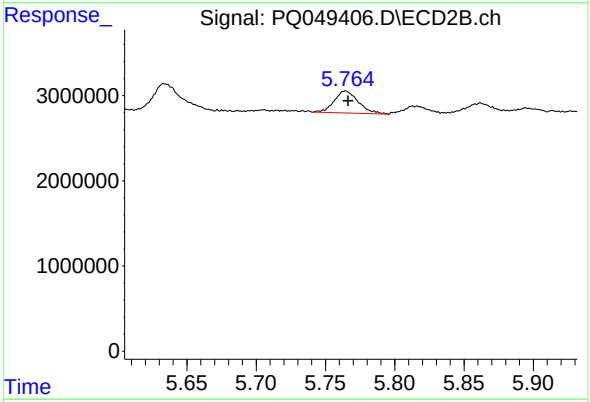
#12 AR-1232-2

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 6955986
Conc: 71.87 ng/ml



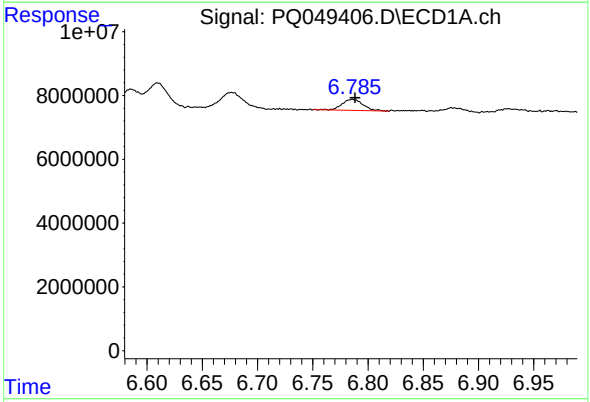
#13 AR-1232-3

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 10983369
Conc: 76.32 ng/ml



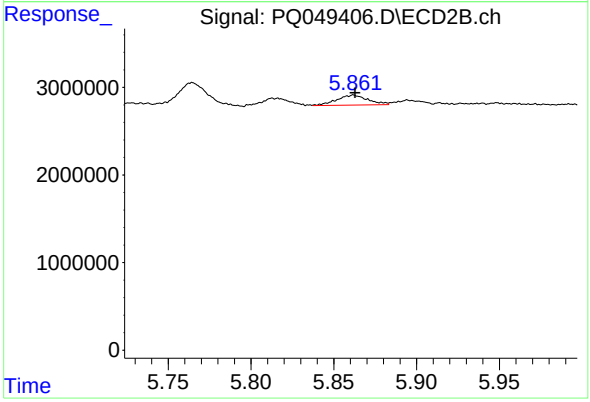
#13 AR-1232-3

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 3138286
Conc: 64.03 ng/ml



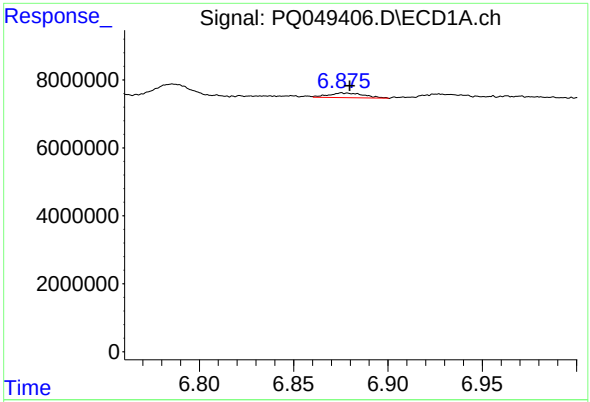
#14 AR-1232-4

R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 4559236
Conc: 62.90 ng/ml



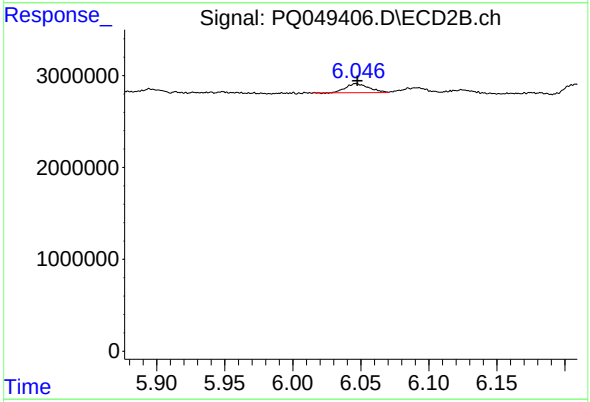
#14 AR-1232-4

R.T.: 5.862 min
Delta R.T.: -0.001 min
Response: 1512605
Conc: 34.53 ng/ml



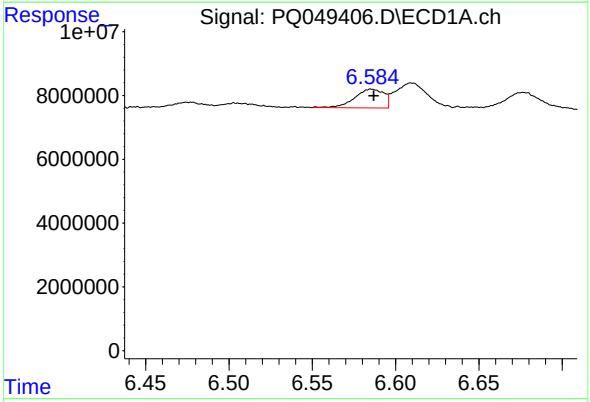
#15 AR-1232-5

R.T.: 6.876 min
Delta R.T.: -0.004 min
Response: 1776522
Conc: 33.19 ng/ml



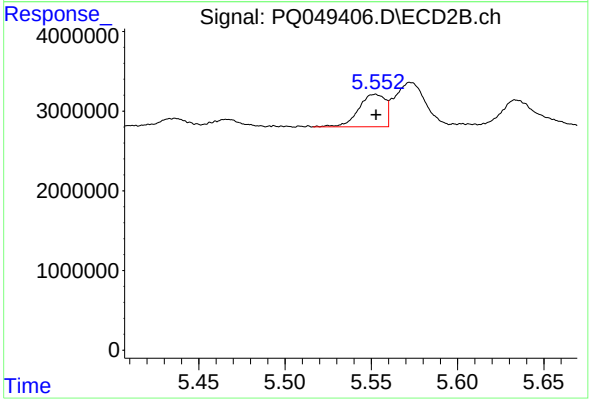
#15 AR-1232-5

R.T.: 6.046 min
Delta R.T.: -0.001 min
Response: 1159406
Conc: 22.87 ng/ml



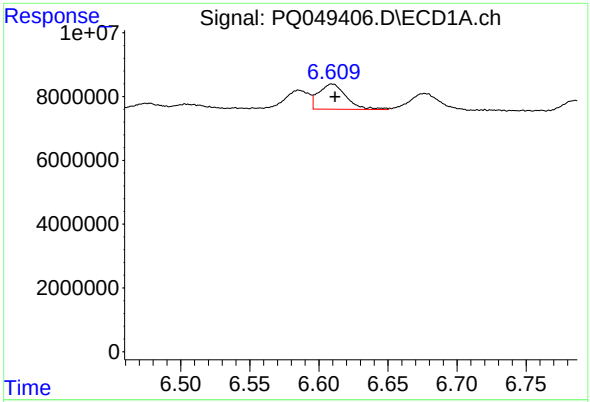
#16 AR-1242-1

R.T.: 6.586 min
Delta R.T.: -0.001 min
Response: 7175116
Conc: 37.00 ng/ml



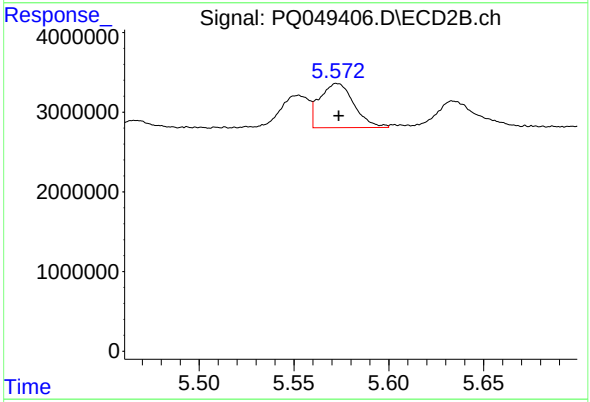
#16 AR-1242-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 4369180
Conc: 31.48 ng/ml



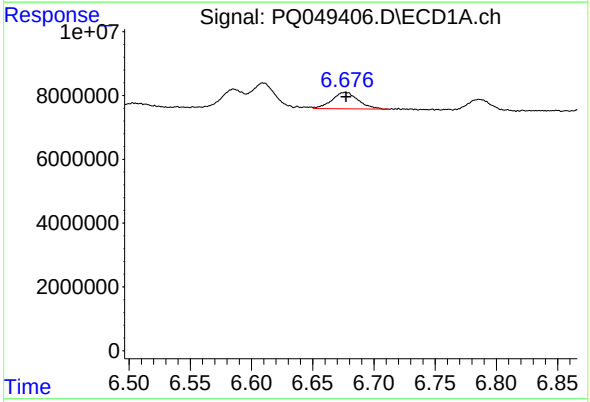
#17 AR-1242-2

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 10983369
Conc: 40.58 ng/ml



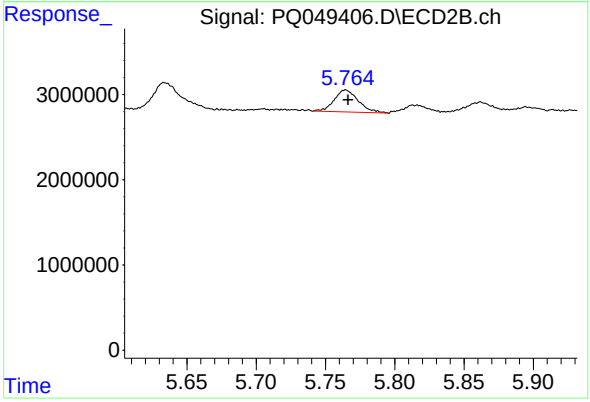
#17 AR-1242-2

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 6955986
Conc: 36.76 ng/ml



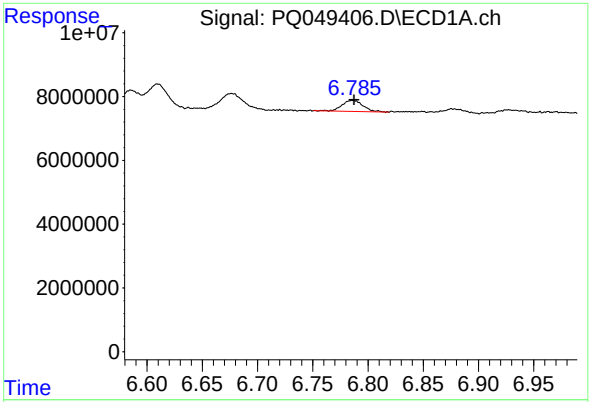
#18 AR-1242-3

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 7752548
Conc: 46.06 ng/ml



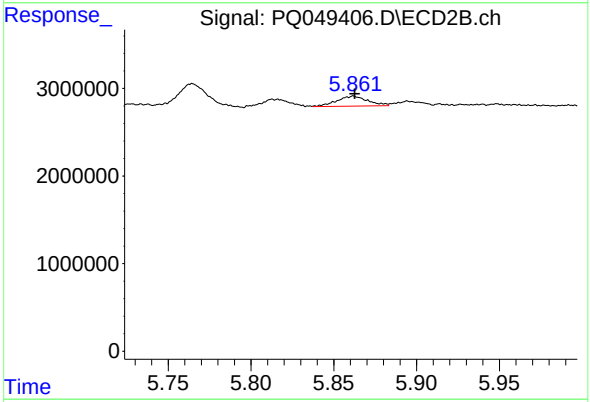
#18 AR-1242-3

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 3138286
Conc: 31.76 ng/ml



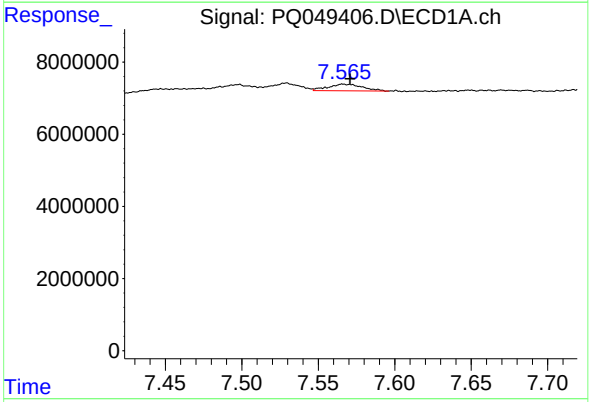
#19 AR-1242-4

R.T.: 6.786 min
Delta R.T.: -0.001 min
Response: 4559236
Conc: 32.27 ng/ml



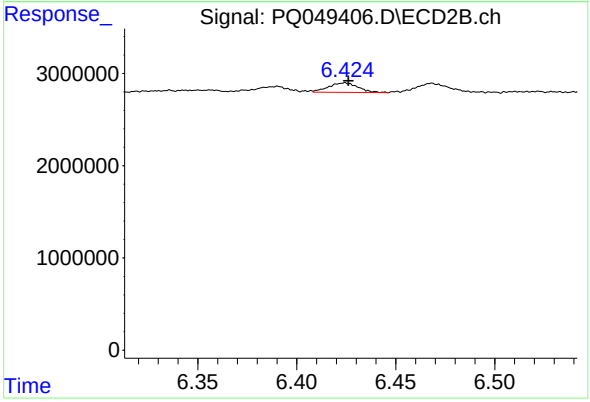
#19 AR-1242-4

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 1512605
Conc: 15.91 ng/ml



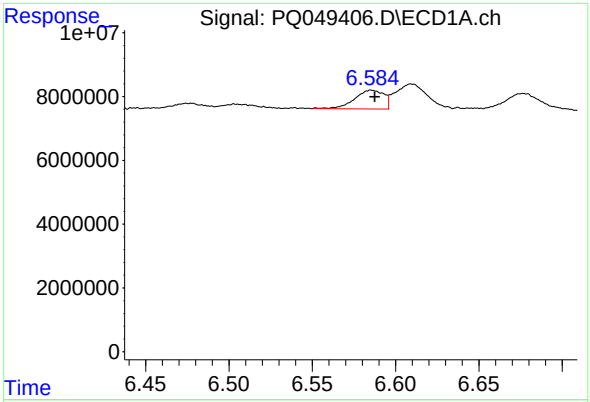
#20 AR-1242-5

R.T.: 7.566 min
Delta R.T.: -0.005 min
Response: 2864324
Conc: 15.88 ng/ml



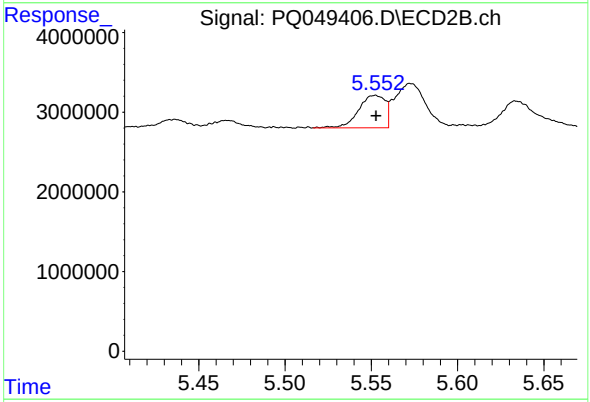
#20 AR-1242-5

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 1068645
Conc: 7.48 ng/ml



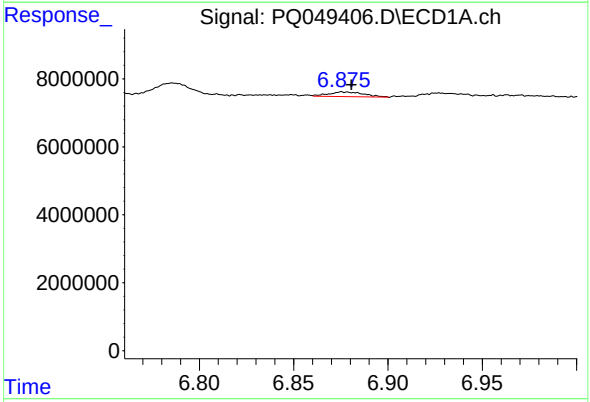
#21 AR-1248-1

R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 7175116
Conc: 48.43 ng/ml



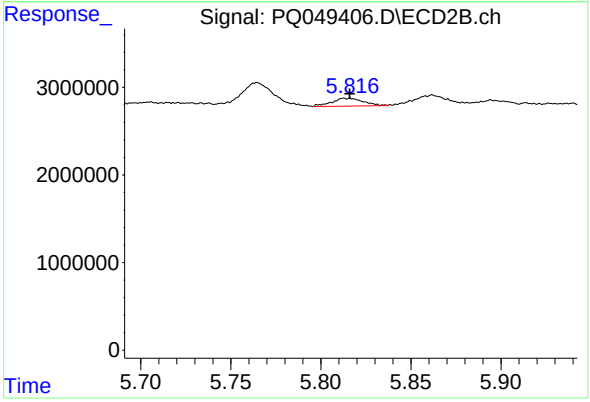
#21 AR-1248-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 4369180
Conc: 41.11 ng/ml



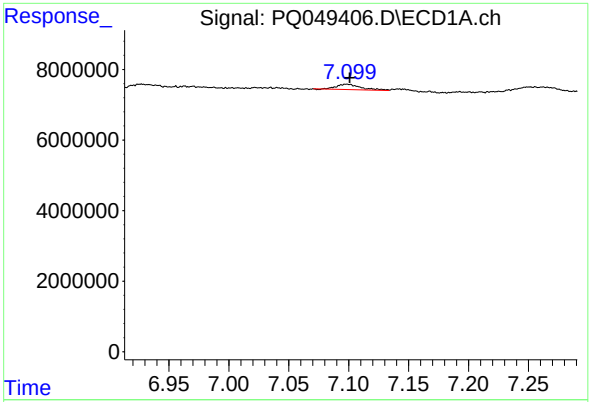
#22 AR-1248-2

R.T.: 6.876 min
Delta R.T.: -0.005 min
Response: 1776522
Conc: 8.66 ng/ml



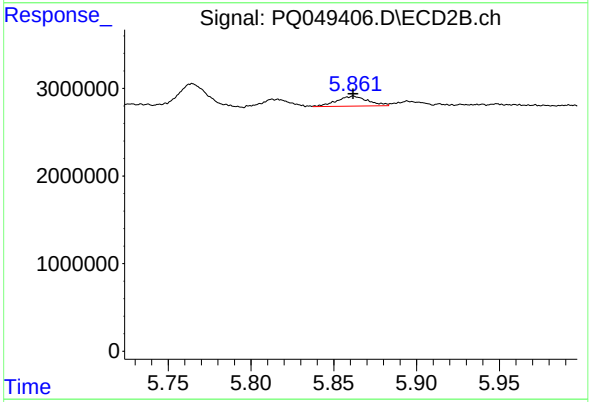
#22 AR-1248-2

R.T.: 5.813 min
Delta R.T.: -0.003 min
Response: 1108324
Conc: 8.51 ng/ml



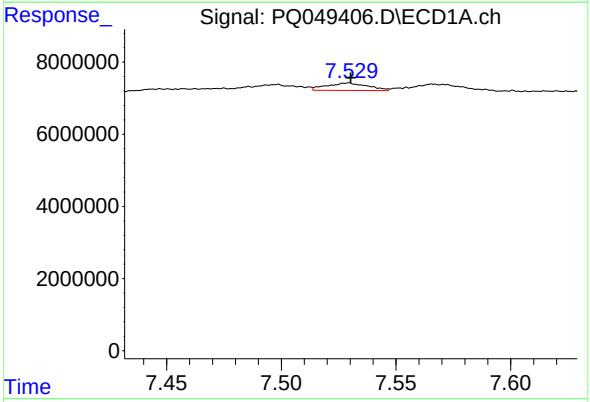
#23 AR-1248-3

R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 2176644
Conc: 9.33 ng/ml



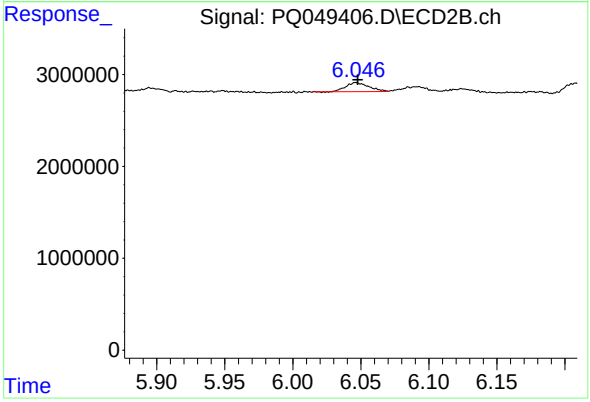
#23 AR-1248-3

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 1512605
Conc: 11.10 ng/ml



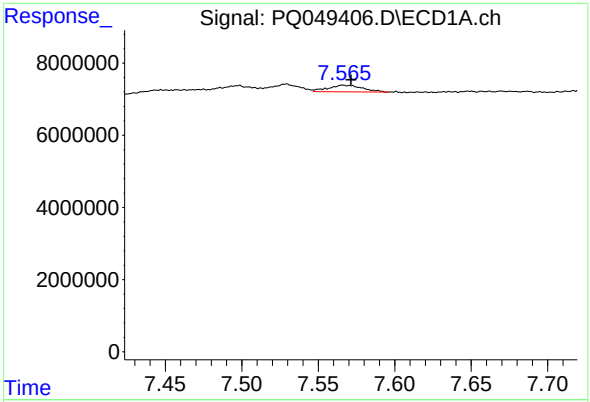
#24 AR-1248-4

R.T.: 7.529 min
Delta R.T.: -0.001 min
Response: 2554574
Conc: 8.48 ng/ml



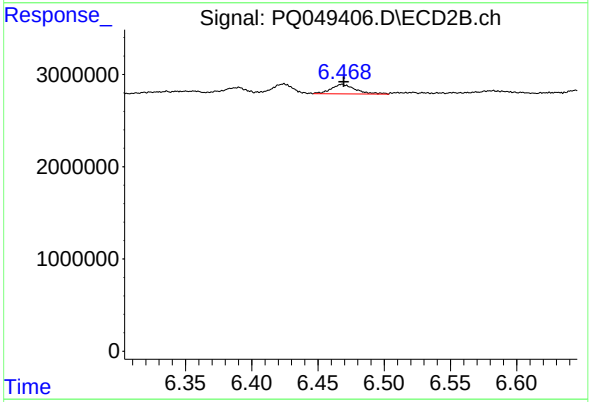
#24 AR-1248-4

R.T.: 6.046 min
Delta R.T.: -0.001 min
Response: 1159406
Conc: 6.53 ng/ml



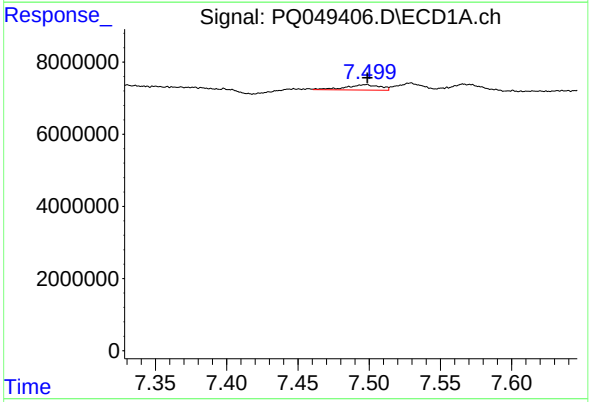
#25 AR-1248-5

R.T.: 7.566 min
Delta R.T.: -0.005 min
Response: 2864324
Conc: 10.13 ng/ml



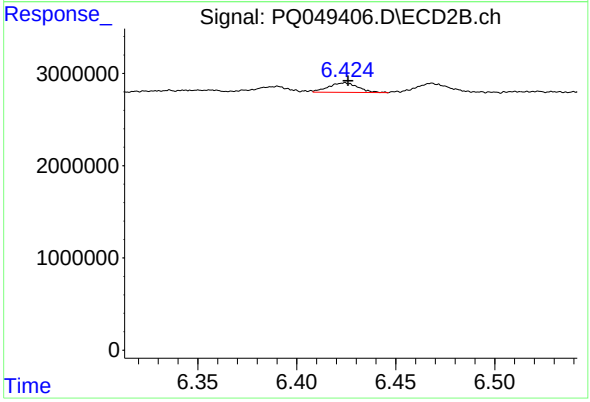
#25 AR-1248-5

R.T.: 6.468 min
Delta R.T.: -0.001 min
Response: 1316988
Conc: 6.88 ng/ml



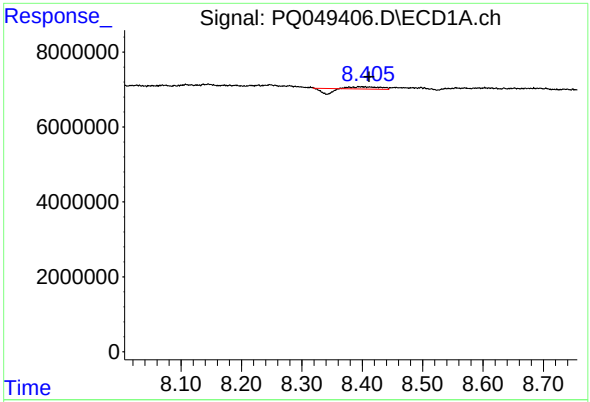
#26 AR-1254-1

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 2470596
Conc: 8.28 ng/ml



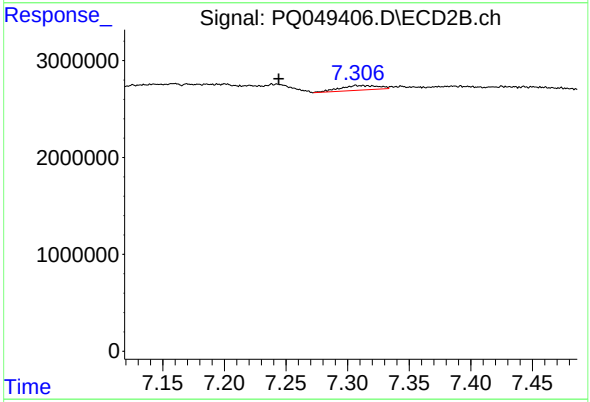
#26 AR-1254-1

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 1068645
Conc: 3.49 ng/ml



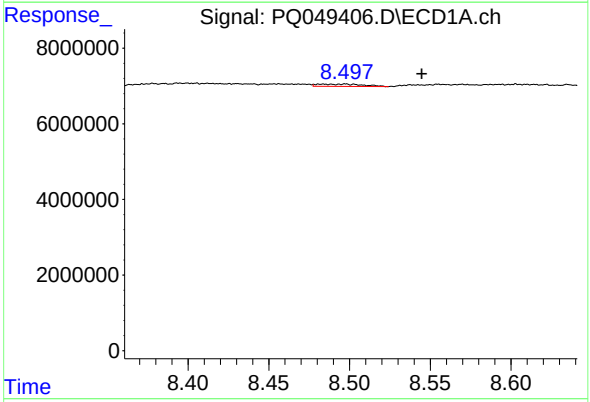
#29 AR-1254-4

R.T.: 8.394 min
Delta R.T.: -0.017 min
Response: 504264
Conc: 1.14 ng/ml



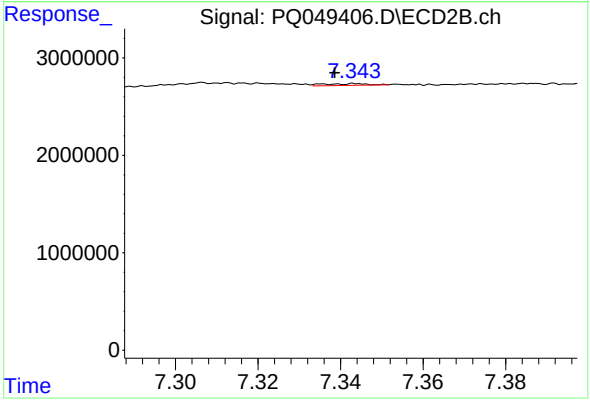
#29 AR-1254-4

R.T.: 7.307 min
Delta R.T.: 0.062 min
Response: 1026424
Conc: 3.02 ng/ml



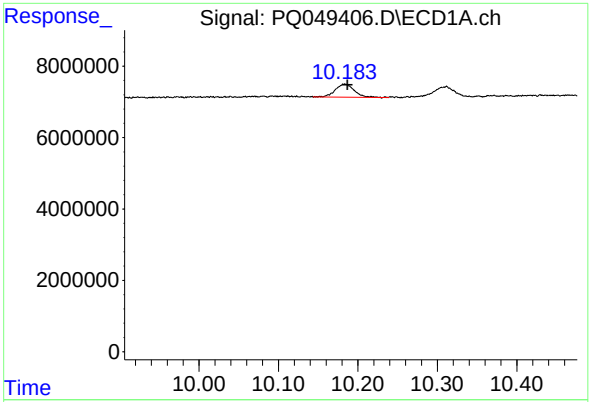
#32 AR-1260-2

R.T.: 8.497 min
Delta R.T.: -0.047 min
Response: 1166132
Conc: 2.58 ng/ml



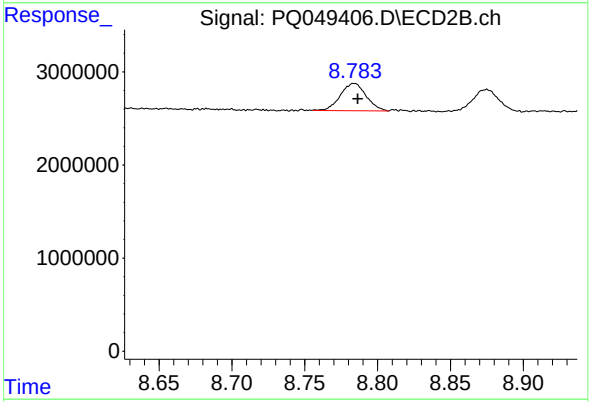
#32 AR-1260-2

R.T.: 7.343 min
Delta R.T.: 0.005 min
Response: 135028
Conc: 0.35 ng/ml



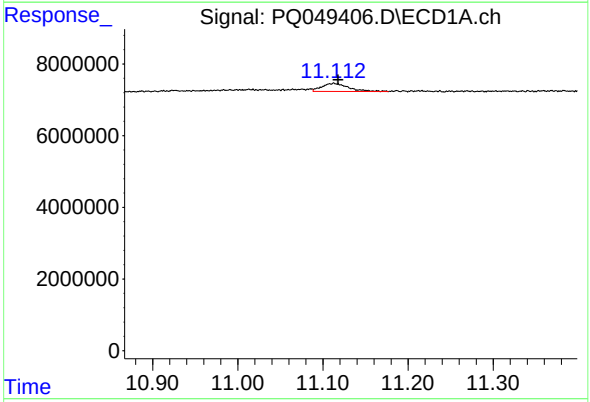
#43 AR-1268-3

R.T.: 10.183 min
Delta R.T.: -0.004 min
Response: 6080547
Conc: 4.58 ng/ml



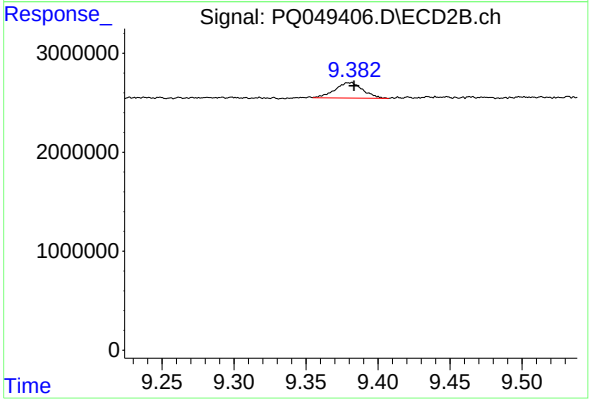
#43 AR-1268-3

R.T.: 8.784 min
Delta R.T.: -0.003 min
Response: 3623711
Conc: 4.02 ng/ml



#45 AR-1268-5

R.T.: 11.113 min
Delta R.T.: -0.005 min
Response: 4982620
Conc: 1.20 ng/ml



#45 AR-1268-5

R.T.: 9.382 min
Delta R.T.: -0.002 min
Response: 2115244
Conc: 0.79 ng/ml