

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073018\
 Data File : PQ030947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2018 23:13
 Operator : SM\SJ
 Sample : AR1221ICV500
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

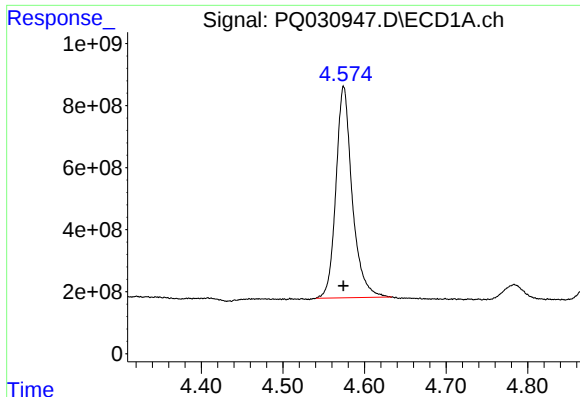
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 05:21:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ073018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 31 05:20:17 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.575	3.894	9446.7E6	789.2E6	45.326	46.683
2)	SA Decachlor...	10.413	8.986	1627.7E6	807.7E6	48.656	49.891
Target Compounds							
3)	L1 AR-1016-1	4.949	4.578	1738.7E6	15407455	695.787	45.038 #
4)	L1 AR-1016-2	5.481	4.995	109.7E6	15574568	30.260	30.376
5)	L1 AR-1016-3	5.773	5.015	236.2E6	26771338	34.841	36.828
6)	L1 AR-1016-4	5.837	5.072	167.5E6	18039882	44.415	38.021
7)	L1 AR-1016-5	6.369	5.231	90937171	4480805	30.535	16.051 #
8)	L2 AR-1221-1	4.784	4.111	820.9E6	74486517	462.603	489.229
9)	L2 AR-1221-2	4.873	4.199	503.1E6	52593646	459.867	472.763
10)	L2 AR-1221-3	4.949	4.276	1738.7E6	173.5E6	462.714	471.298
11)	L3 AR-1232-1	4.949	4.276	1738.7E6	173.5E6	618.408	593.158
12)	L3 AR-1232-2	5.481	5.015	109.7E6	26771338	81.193	83.022
13)	L3 AR-1232-3	5.773	5.072	236.2E6	18039882	90.526	87.889
14)	L3 AR-1232-4	5.837	5.275	167.5E6	5032118	116.023	36.331 #
15)	L3 AR-1232-5	6.225	5.602	73211714	6754345	68.443	41.470 #
16)	L4 AR-1242-1	5.481	4.775	109.7E6	21199124	43.633	72.855 #
17)	L4 AR-1242-2	5.750	5.015	181.5E6	26771338	57.055	46.604
18)	L4 AR-1242-3	5.773	5.194	236.2E6	12767090	50.119	42.289
19)	L4 AR-1242-4	6.225	5.231	73211714	4480805	34.629	20.094 #
20)	L4 AR-1242-5	6.369	5.449	90937171	7383865	40.116	22.658 #
21)	L5 AR-1248-1	6.225	5.231	73211714	4480805	21.036	11.204 #
22)	L5 AR-1248-2	6.369	5.275	90937171	5032118	31.107	12.043 #
23)	L5 AR-1248-3	6.635	5.449	40456737	7383865	12.305	14.012
24)	L5 AR-1248-4	6.668	5.802	32466017	6254831	10.644	8.094
25)	L5 AR-1248-5	6.824	5.846	30357109	7760059	9.872	14.688 #
26)	L6 AR-1254-1	6.605	5.802	53263175	6254831	12.310	6.369 #
27)	L6 AR-1254-2	6.824	0.000	30357109	0	5.027	N.D. #
28)	L6 AR-1254-3	7.100	6.327	43440956	3231410	13.569	2.177 #
29)	L6 AR-1254-4	7.513	6.596	22335376	5789301	6.762	6.292
30)	L6 AR-1254-5	7.882	0.000	14325062	0	4.513	N.D. #
31)	L7 AR-1260-1	0.000	6.512	0	4616552	N.D.	5.522 #
32)	L7 AR-1260-2	7.604	6.668	31929580	2924677	8.650	2.900 #
33)	L7 AR-1260-3	7.882	0.000	14325062	0	3.765	N.D. #
34)	L7 AR-1260-4	8.527	0.000	8243329	0	1.837	N.D. #
35)	L7 AR-1260-5	8.879	0.000	6632217	0	2.522	N.D. #

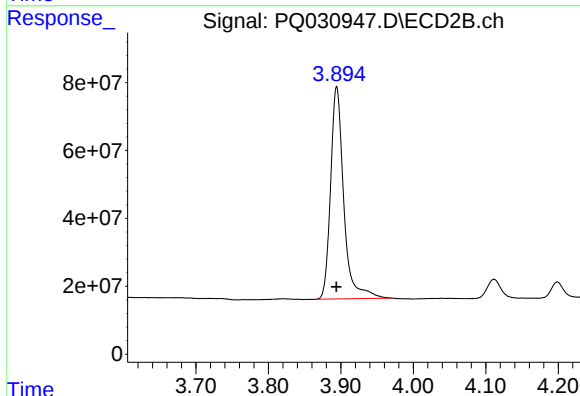
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

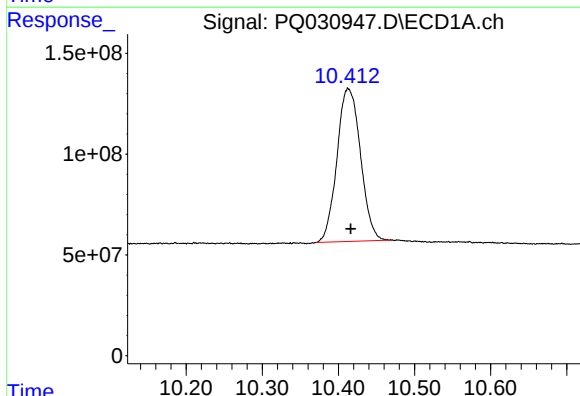
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 9446712706
Conc: 45.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



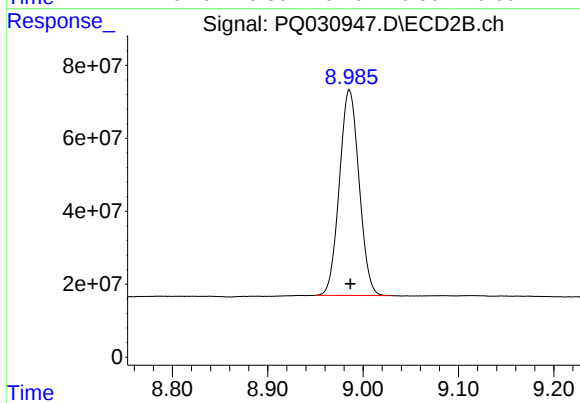
#1 Tetrachloro-m-xylene

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 789214329
Conc: 46.68 ng/ml



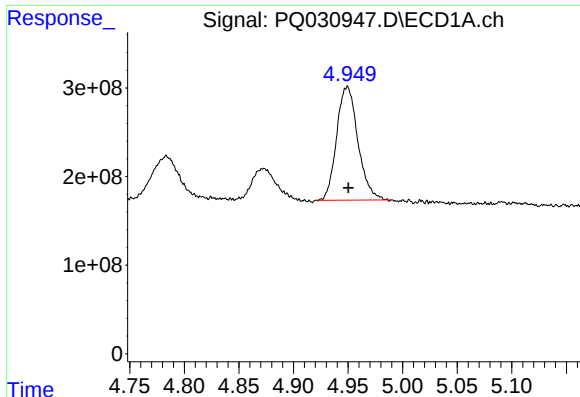
#2 Decachlorobiphenyl

R.T.: 10.413 min
Delta R.T.: -0.003 min
Response: 1627741185
Conc: 48.66 ng/ml



#2 Decachlorobiphenyl

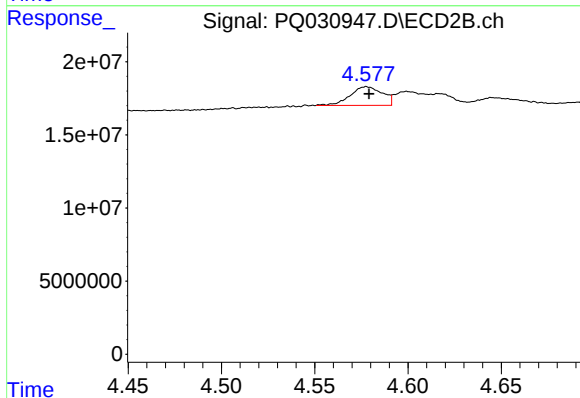
R.T.: 8.986 min
Delta R.T.: -0.001 min
Response: 807672016
Conc: 49.89 ng/ml



#3 AR-1016-1

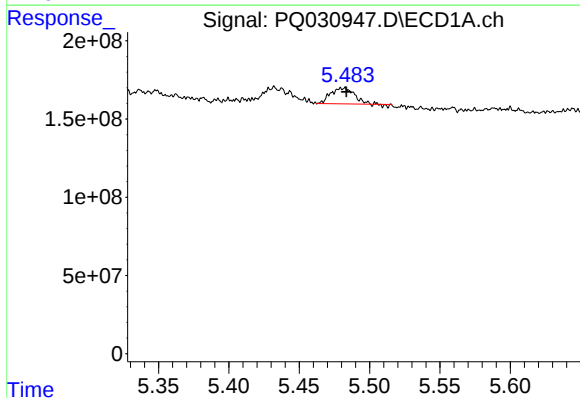
R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 1738667148
Conc: 695.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



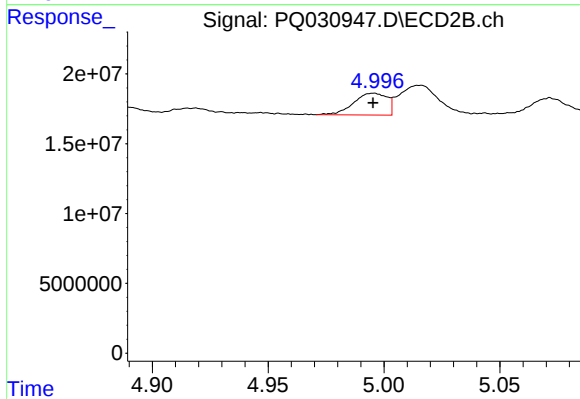
#3 AR-1016-1

R.T.: 4.578 min
Delta R.T.: -0.001 min
Response: 15407455
Conc: 45.04 ng/ml



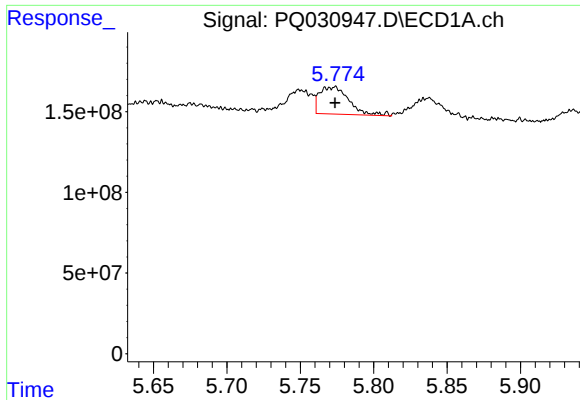
#4 AR-1016-2

R.T.: 5.481 min
Delta R.T.: -0.002 min
Response: 109691582
Conc: 30.26 ng/ml



#4 AR-1016-2

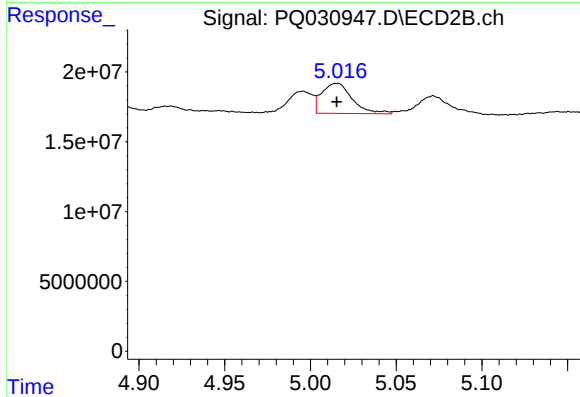
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 15574568
Conc: 30.38 ng/ml



#5 AR-1016-3

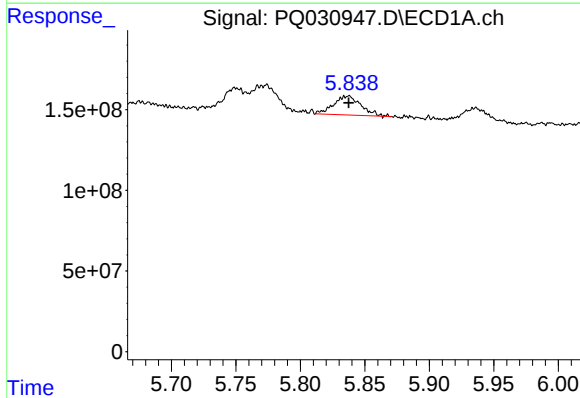
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 236221055
Conc: 34.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



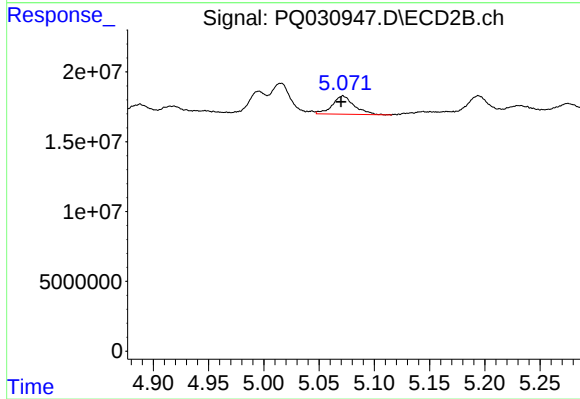
#5 AR-1016-3

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 26771338
Conc: 36.83 ng/ml



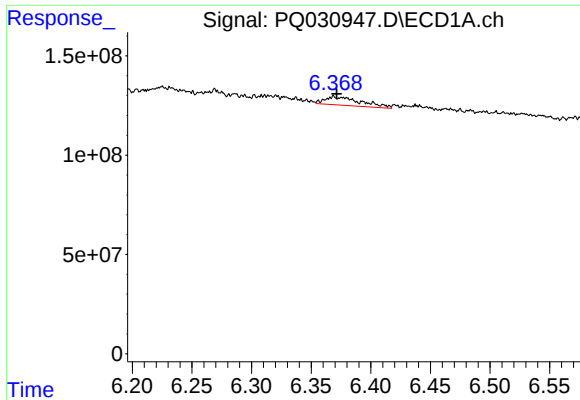
#6 AR-1016-4

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 167519784
Conc: 44.41 ng/ml



#6 AR-1016-4

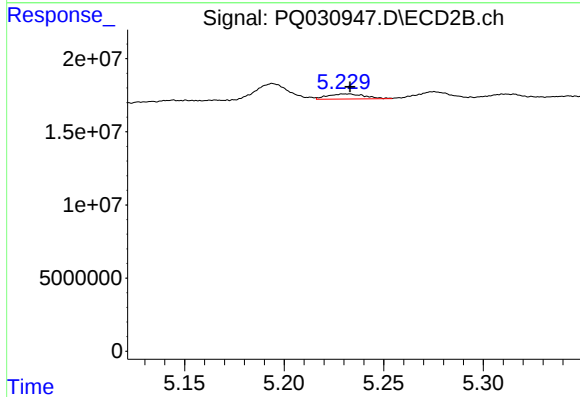
R.T.: 5.072 min
Delta R.T.: 0.002 min
Response: 18039882
Conc: 38.02 ng/ml



#7 AR-1016-5

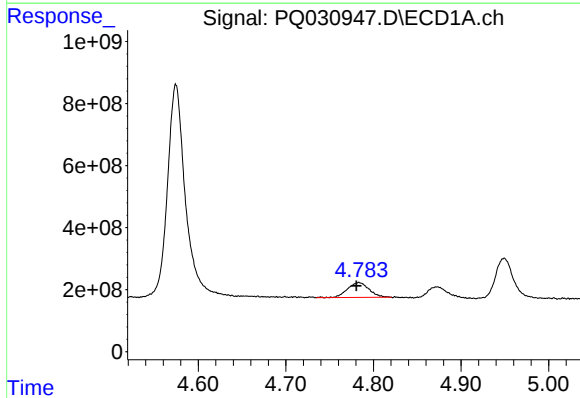
R.T.: 6.369 min
Delta R.T.: -0.003 min
Response: 90937171
Conc: 30.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



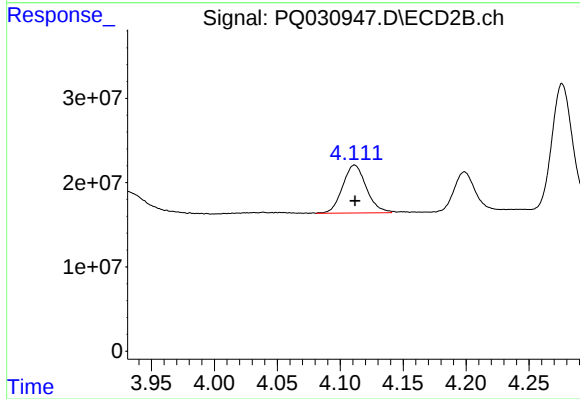
#7 AR-1016-5

R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 4480805
Conc: 16.05 ng/ml



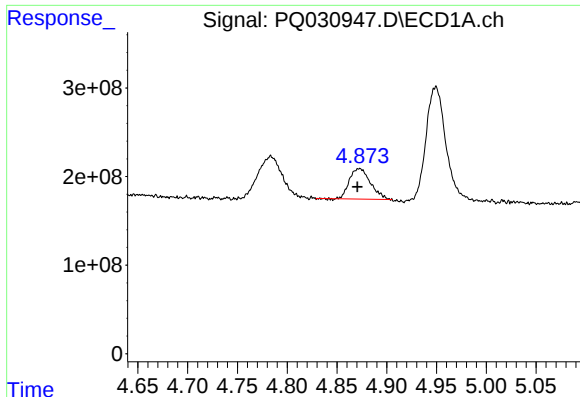
#8 AR-1221-1

R.T.: 4.784 min
Delta R.T.: 0.003 min
Response: 820920054
Conc: 462.60 ng/ml



#8 AR-1221-1

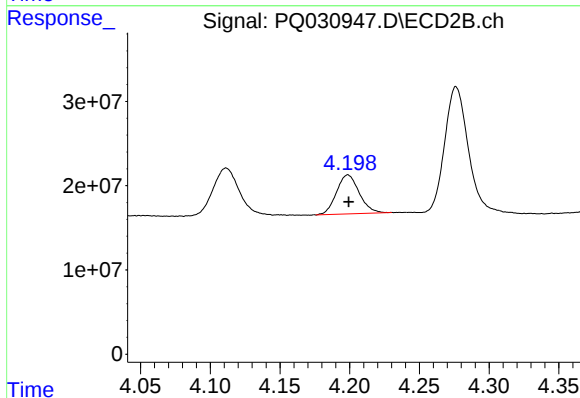
R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 74486517
Conc: 489.23 ng/ml



#9 AR-1221-2

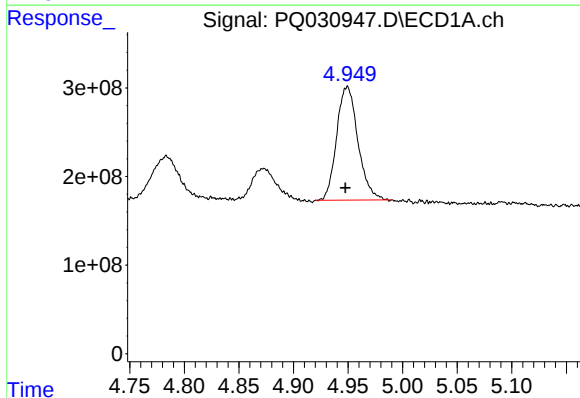
R.T.: 4.873 min
Delta R.T.: 0.002 min
Response: 503131315
Conc: 459.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



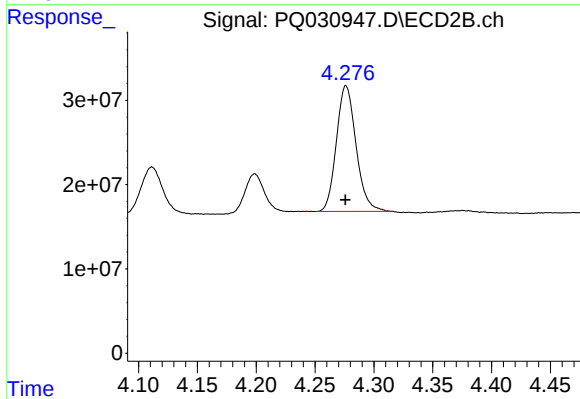
#9 AR-1221-2

R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 52593646
Conc: 472.76 ng/ml



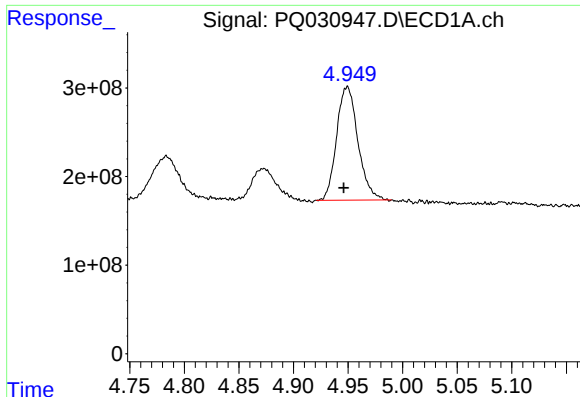
#10 AR-1221-3

R.T.: 4.949 min
Delta R.T.: 0.001 min
Response: 1738667148
Conc: 462.71 ng/ml



#10 AR-1221-3

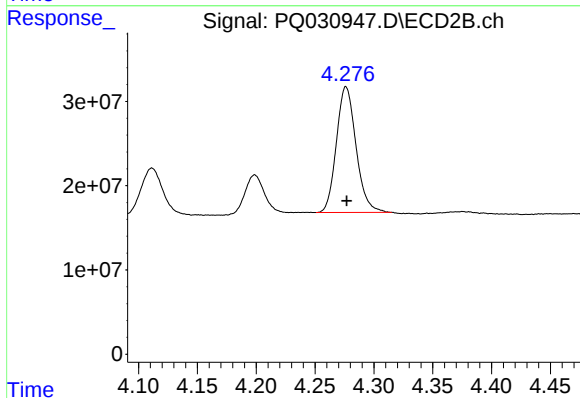
R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 173508507
Conc: 471.30 ng/ml



#11 AR-1232-1

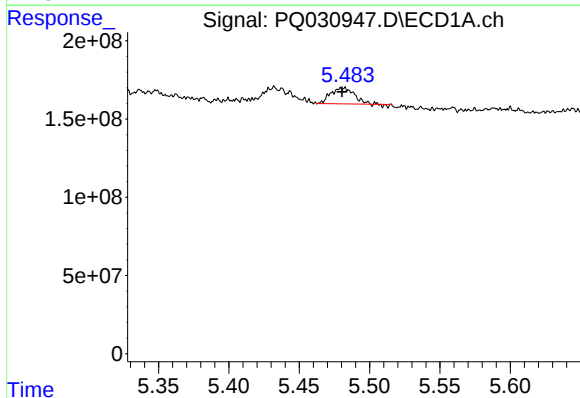
R.T.: 4.949 min
Delta R.T.: 0.003 min
Response: 1738667148
Conc: 618.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



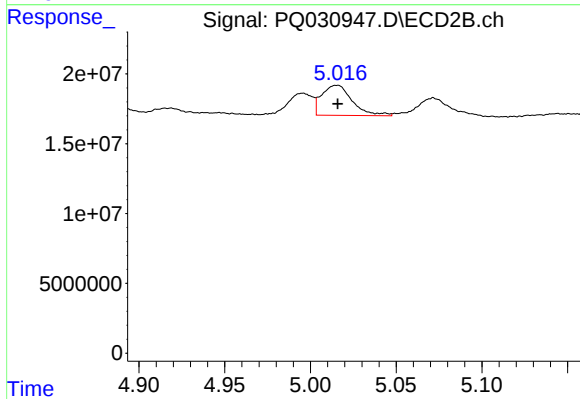
#11 AR-1232-1

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 173508507
Conc: 593.16 ng/ml



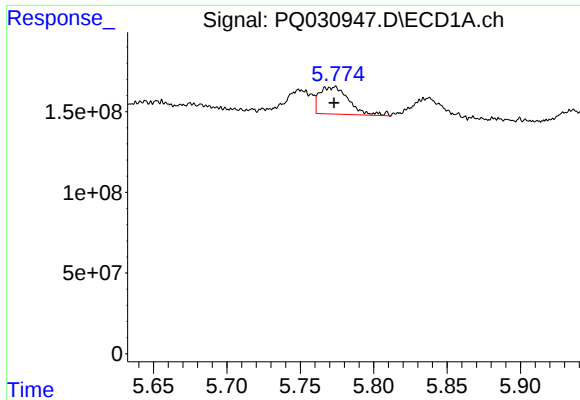
#12 AR-1232-2

R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 109691582
Conc: 81.19 ng/ml



#12 AR-1232-2

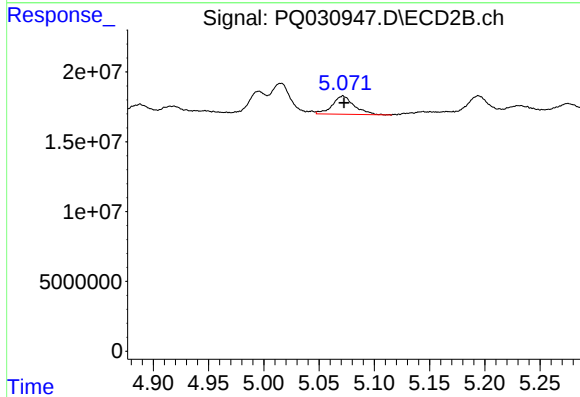
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 26771338
Conc: 83.02 ng/ml



#13 AR-1232-3

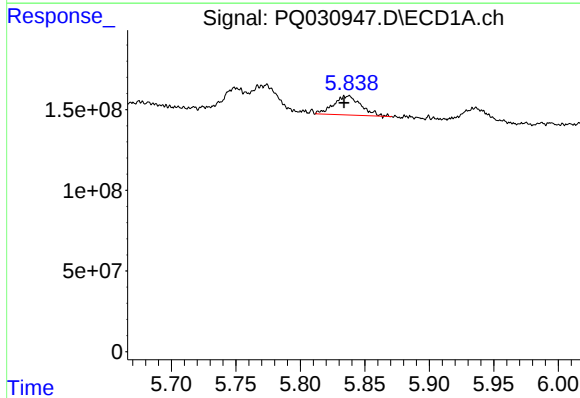
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 236221055
Conc: 90.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



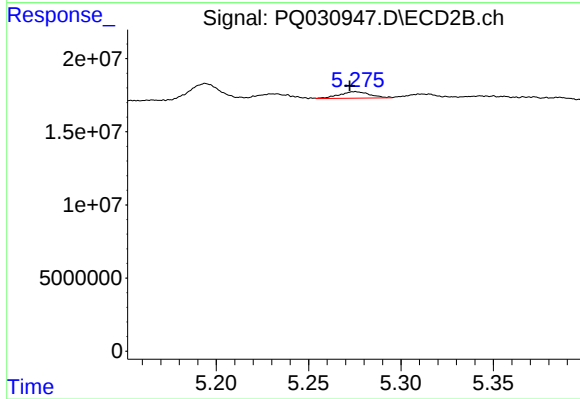
#13 AR-1232-3

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 18039882
Conc: 87.89 ng/ml



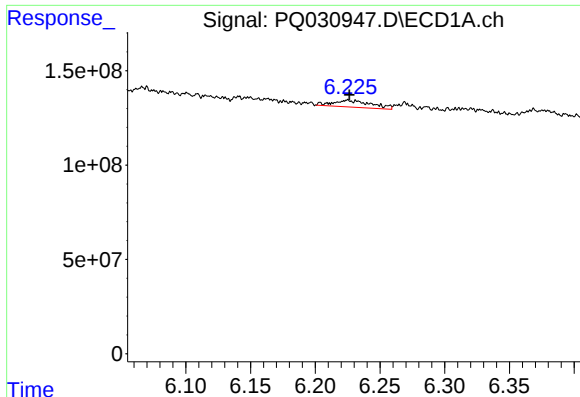
#14 AR-1232-4

R.T.: 5.837 min
Delta R.T.: 0.003 min
Response: 167519784
Conc: 116.02 ng/ml



#14 AR-1232-4

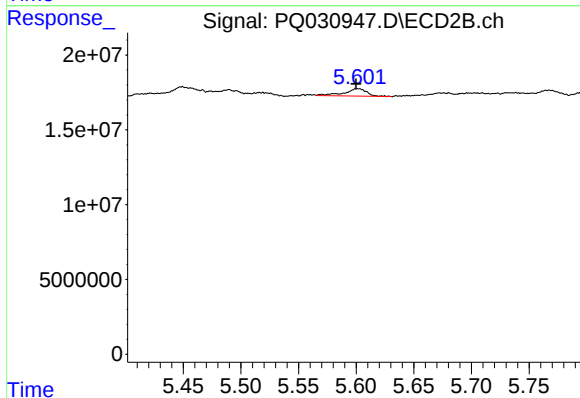
R.T.: 5.275 min
Delta R.T.: 0.003 min
Response: 5032118
Conc: 36.33 ng/ml



#15 AR-1232-5

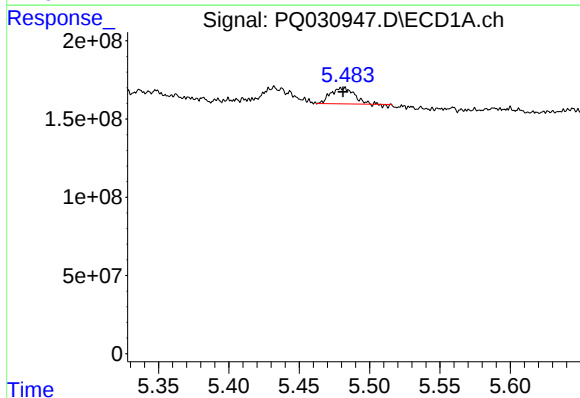
R.T.: 6.225 min
Delta R.T.: -0.001 min
Response: 73211714
Conc: 68.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



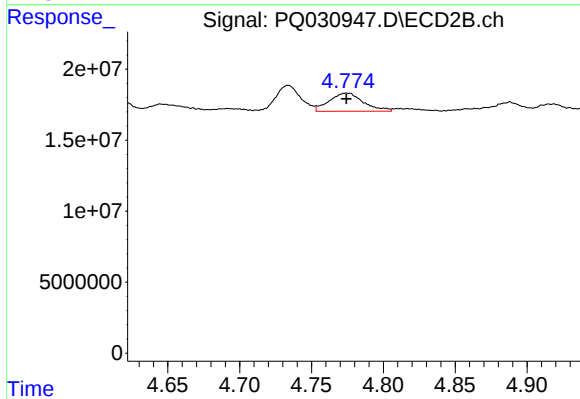
#15 AR-1232-5

R.T.: 5.602 min
Delta R.T.: 0.002 min
Response: 6754345
Conc: 41.47 ng/ml



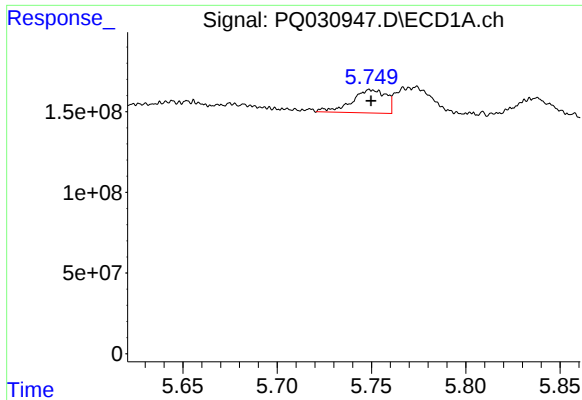
#16 AR-1242-1

R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 109691582
Conc: 43.63 ng/ml



#16 AR-1242-1

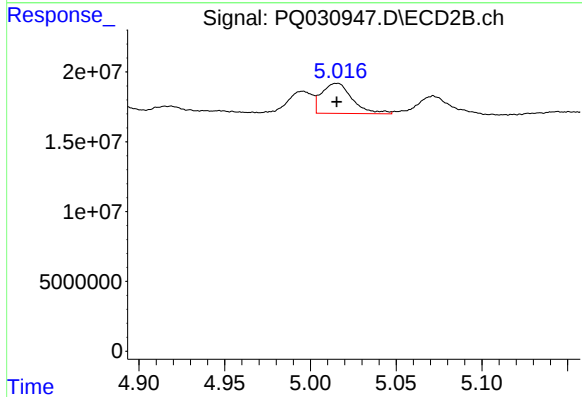
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 21199124
Conc: 72.85 ng/ml



#17 AR-1242-2

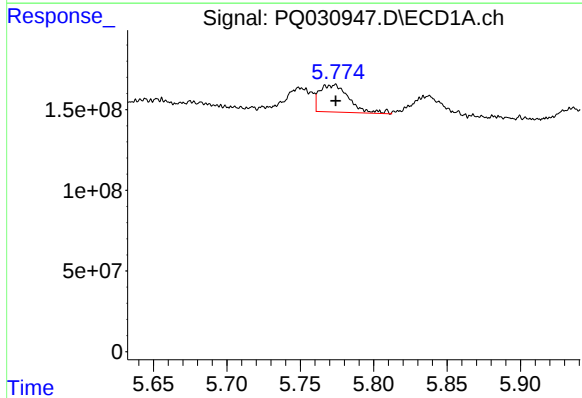
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 181461814
Conc: 57.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



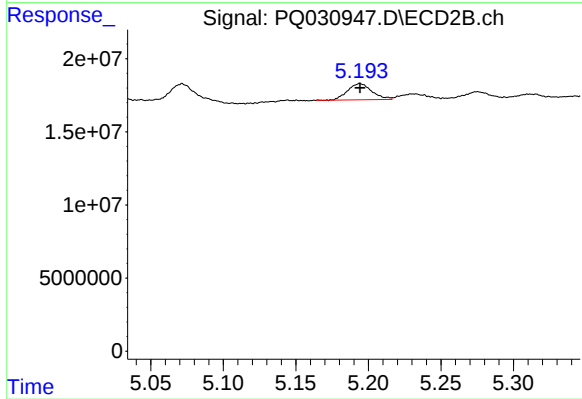
#17 AR-1242-2

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 26771338
Conc: 46.60 ng/ml



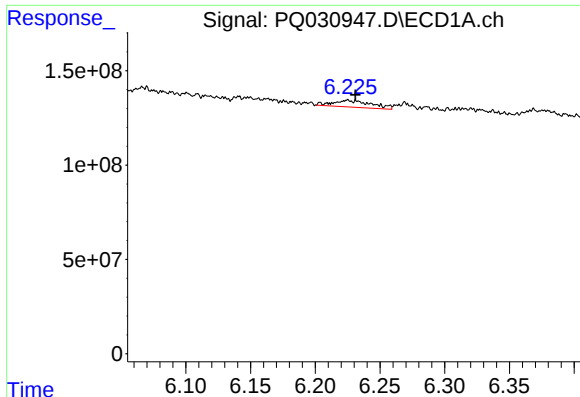
#18 AR-1242-3

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 236221055
Conc: 50.12 ng/ml



#18 AR-1242-3

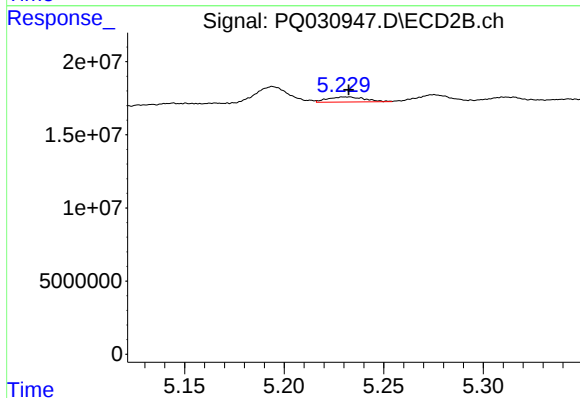
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 12767090
Conc: 42.29 ng/ml



#19 AR-1242-4

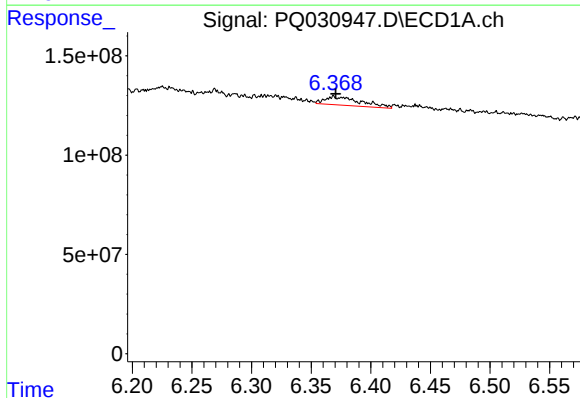
R.T.: 6.225 min
Delta R.T.: -0.006 min
Response: 73211714
Conc: 34.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



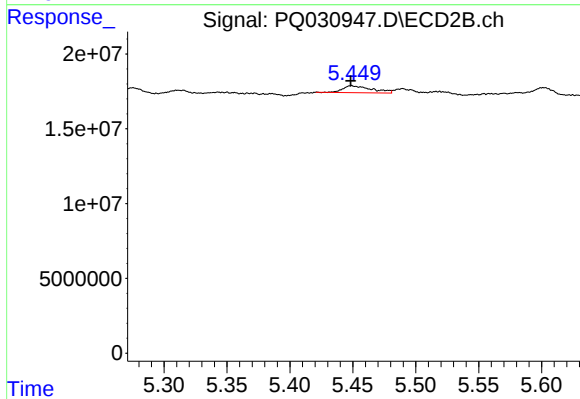
#19 AR-1242-4

R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 4480805
Conc: 20.09 ng/ml



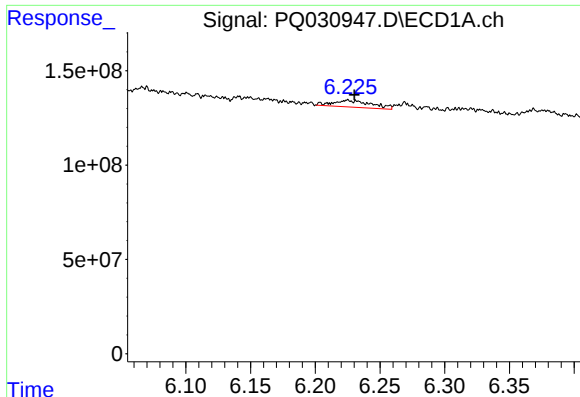
#20 AR-1242-5

R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 90937171
Conc: 40.12 ng/ml



#20 AR-1242-5

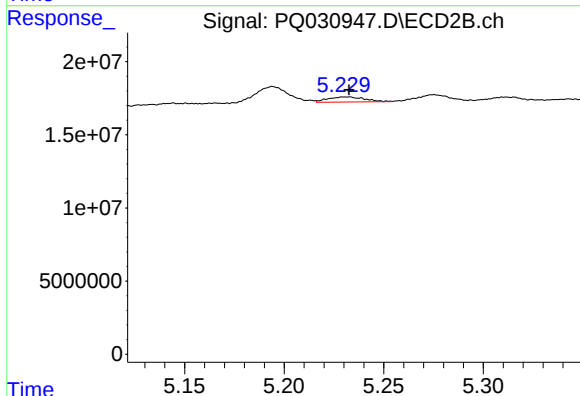
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 7383865
Conc: 22.66 ng/ml



#21 AR-1248-1

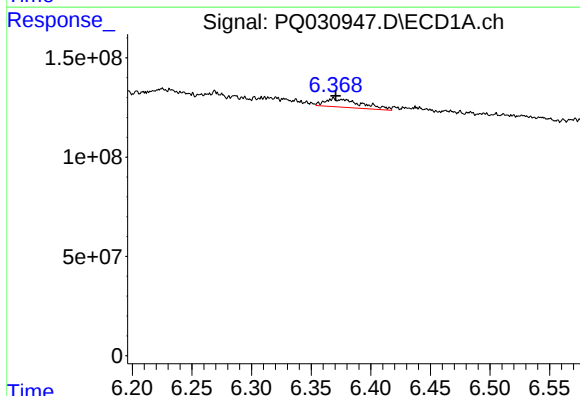
R.T.: 6.225 min
Delta R.T.: -0.005 min
Response: 73211714
Conc: 21.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



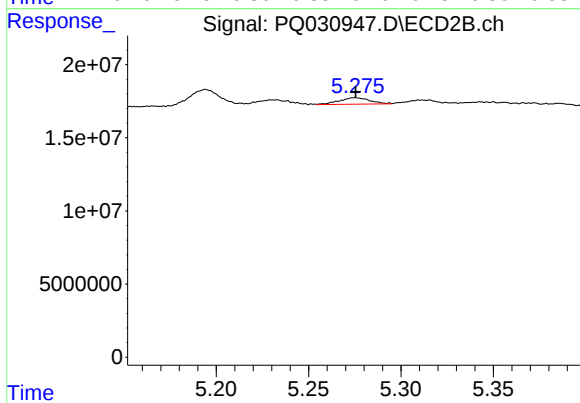
#21 AR-1248-1

R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 4480805
Conc: 11.20 ng/ml



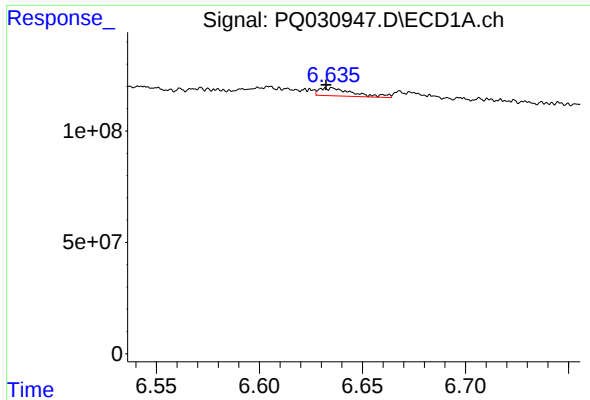
#22 AR-1248-2

R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 90937171
Conc: 31.11 ng/ml



#22 AR-1248-2

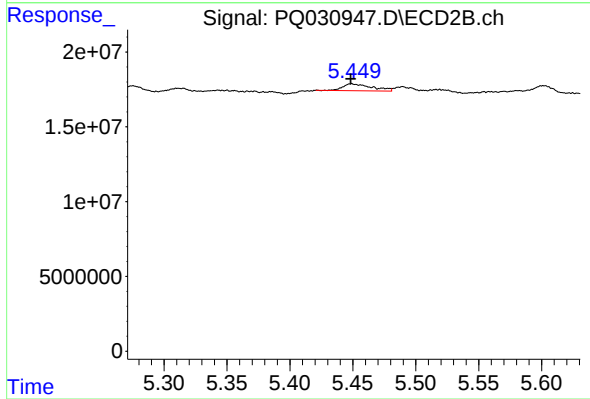
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 5032118
Conc: 12.04 ng/ml



#23 AR-1248-3

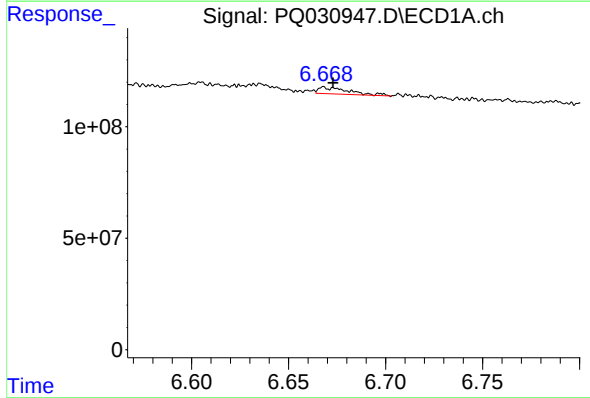
R.T.: 6.635 min
Delta R.T.: 0.003 min
Response: 40456737
Conc: 12.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



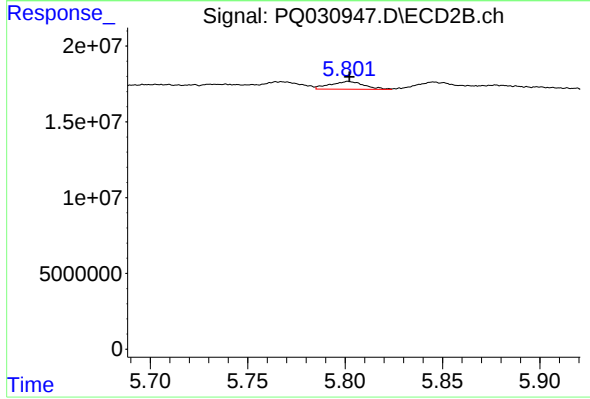
#23 AR-1248-3

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 7383865
Conc: 14.01 ng/ml



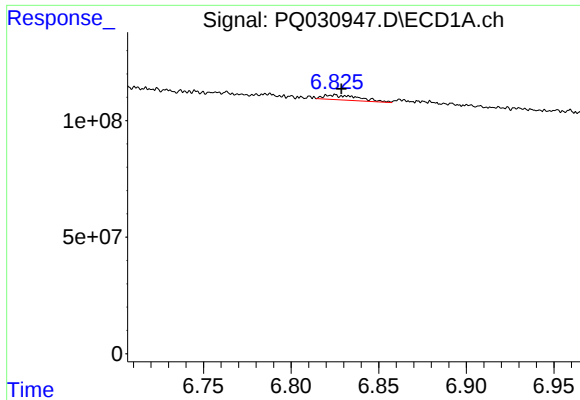
#24 AR-1248-4

R.T.: 6.668 min
Delta R.T.: -0.005 min
Response: 32466017
Conc: 10.64 ng/ml



#24 AR-1248-4

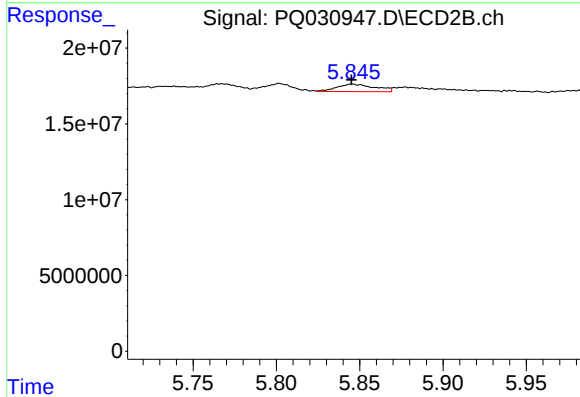
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 6254831
Conc: 8.09 ng/ml



#25 AR-1248-5

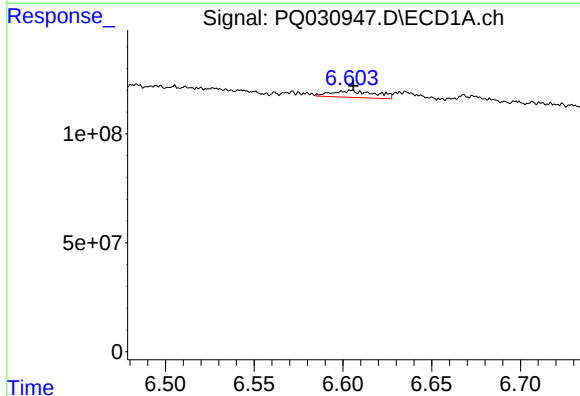
R.T.: 6.824 min
Delta R.T.: -0.004 min
Response: 30357109
Conc: 9.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



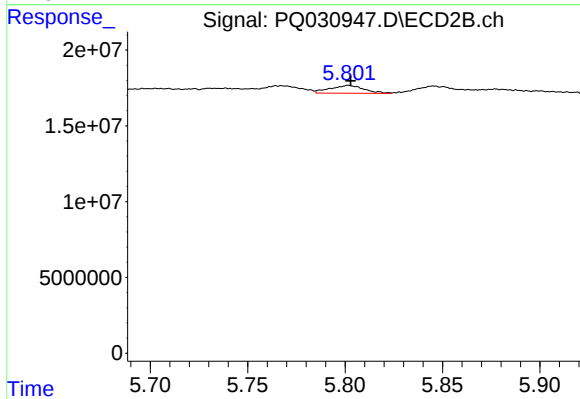
#25 AR-1248-5

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 7760059
Conc: 14.69 ng/ml



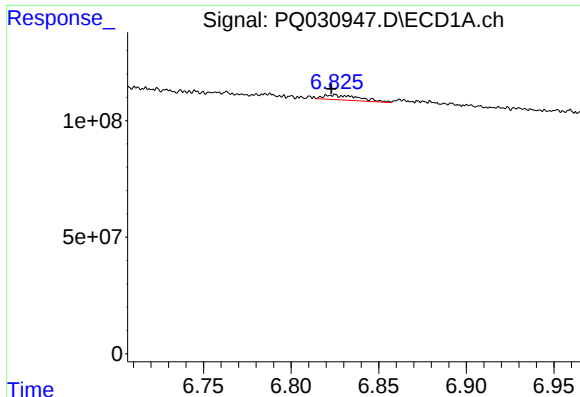
#26 AR-1254-1

R.T.: 6.605 min
Delta R.T.: -0.001 min
Response: 53263175
Conc: 12.31 ng/ml



#26 AR-1254-1

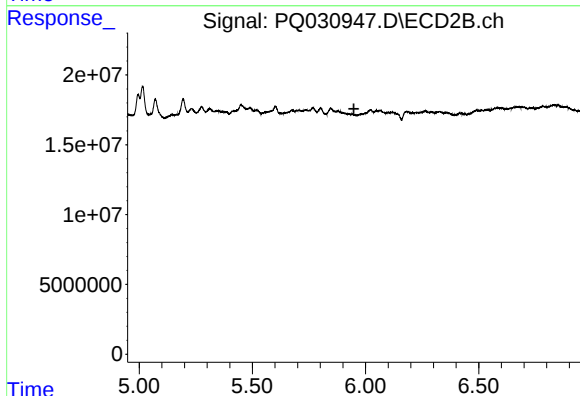
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 6254831
Conc: 6.37 ng/ml



#27 AR-1254-2

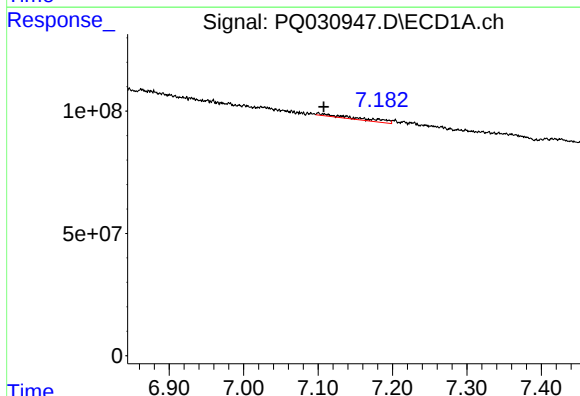
R.T.: 6.824 min
Delta R.T.: 0.001 min
Response: 30357109
Conc: 5.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



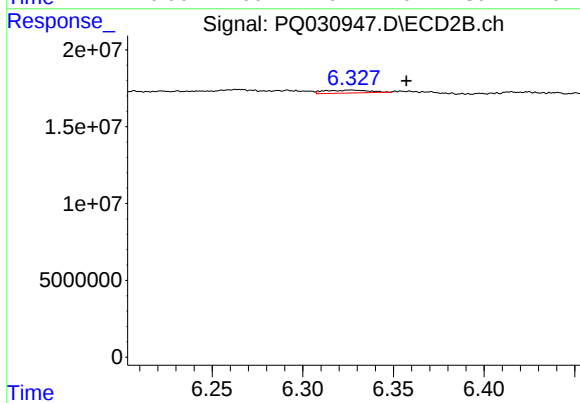
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.948 min
Response: 0
Conc: N.D.



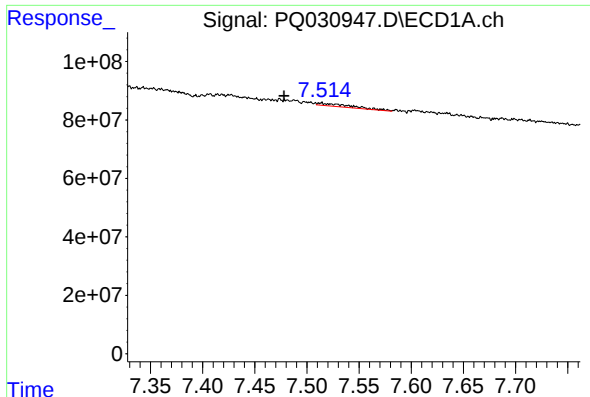
#28 AR-1254-3

R.T.: 7.100 min
Delta R.T.: -0.007 min
Response: 43440956
Conc: 13.57 ng/ml



#28 AR-1254-3

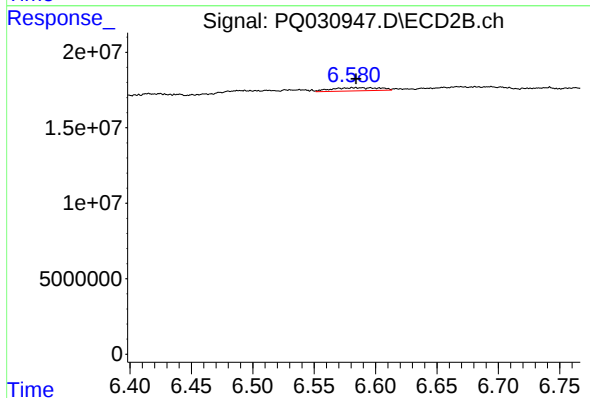
R.T.: 6.327 min
Delta R.T.: -0.030 min
Response: 3231410
Conc: 2.18 ng/ml



#29 AR-1254-4

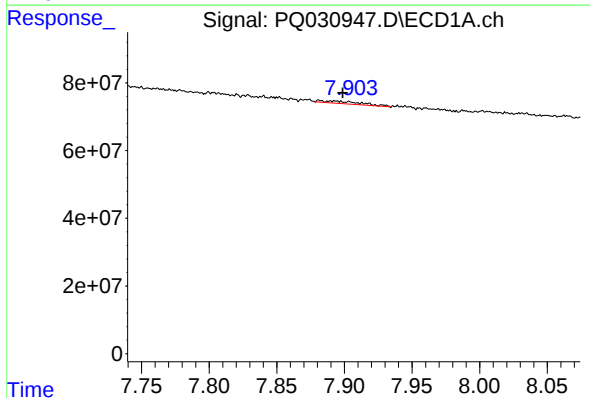
R.T.: 7.513 min
Delta R.T.: 0.035 min
Response: 22335376
Conc: 6.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



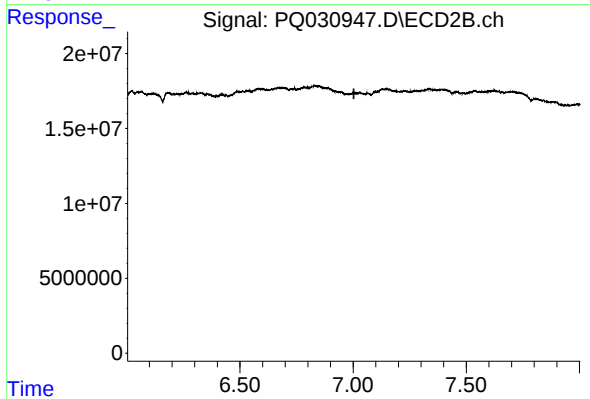
#29 AR-1254-4

R.T.: 6.596 min
Delta R.T.: 0.012 min
Response: 5789301
Conc: 6.29 ng/ml



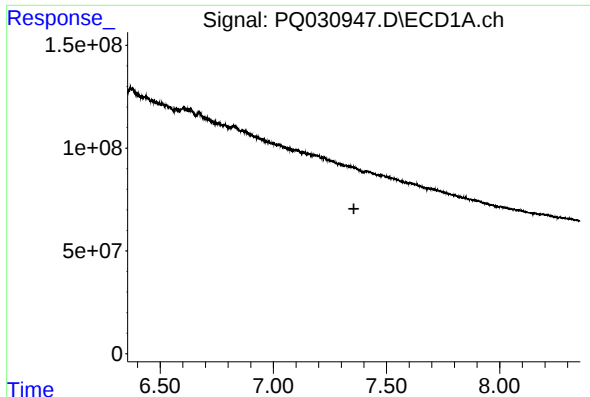
#30 AR-1254-5

R.T.: 7.882 min
Delta R.T.: -0.017 min
Response: 14325062
Conc: 4.51 ng/ml



#30 AR-1254-5

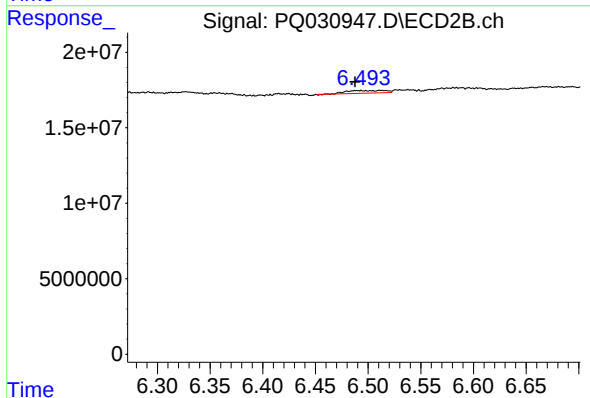
R.T.: 0.000 min
Exp R.T.: 7.003 min
Response: 0
Conc: N.D.



#31 AR-1260-1

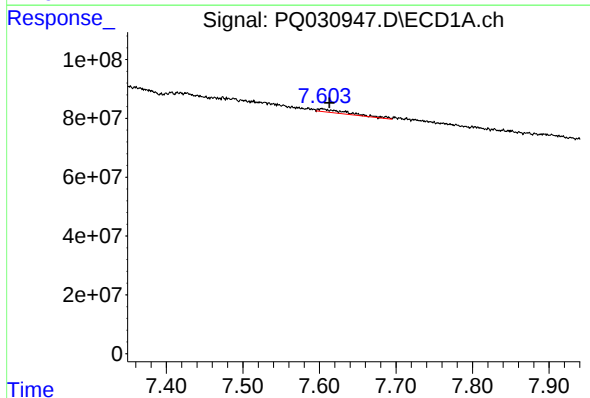
R.T.: 0.000 min
Exp R.T.: 7.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



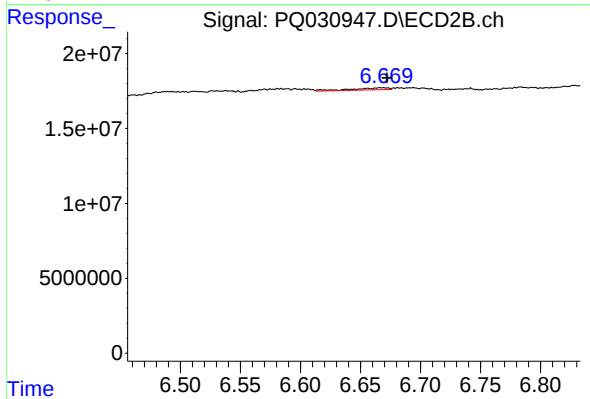
#31 AR-1260-1

R.T.: 6.512 min
Delta R.T.: 0.024 min
Response: 4616552
Conc: 5.52 ng/ml



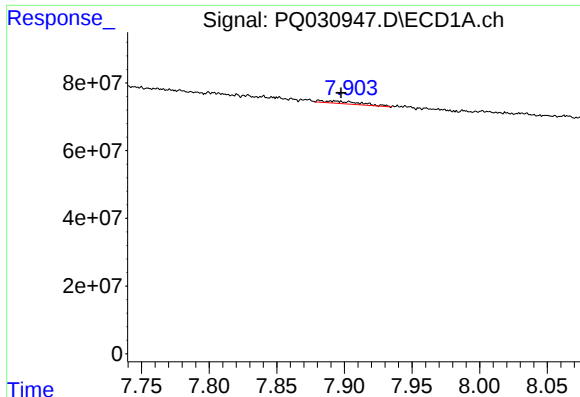
#32 AR-1260-2

R.T.: 7.604 min
Delta R.T.: -0.009 min
Response: 31929580
Conc: 8.65 ng/ml



#32 AR-1260-2

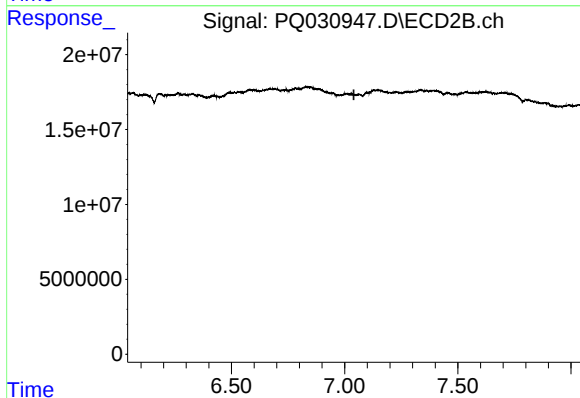
R.T.: 6.668 min
Delta R.T.: -0.004 min
Response: 2924677
Conc: 2.90 ng/ml



#33 AR-1260-3

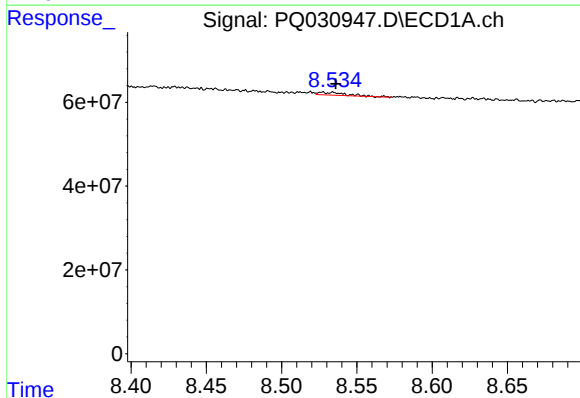
R.T.: 7.882 min
Delta R.T.: -0.016 min
Response: 14325062
Conc: 3.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



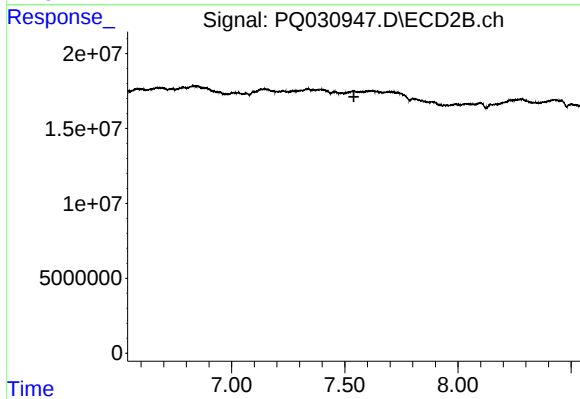
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



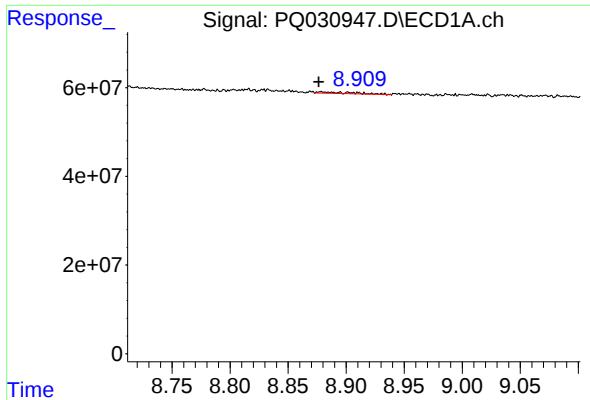
#34 AR-1260-4

R.T.: 8.527 min
Delta R.T.: -0.009 min
Response: 8243329
Conc: 1.84 ng/ml



#34 AR-1260-4

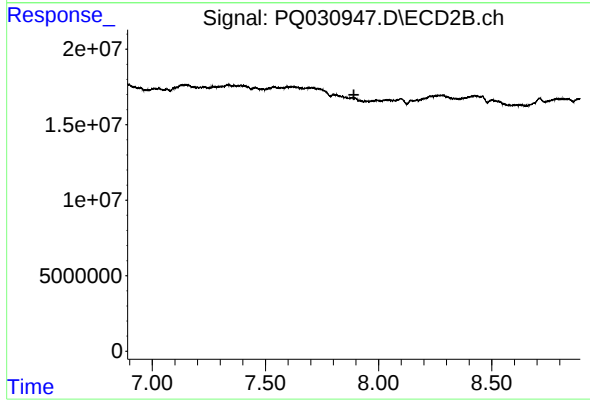
R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#35 AR-1260-5

R.T.: 8.879 min
Delta R.T.: 0.002 min
Response: 6632217
Conc: 2.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.891 min
Response: 0
Conc: N.D.