

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051120\
 Data File : PQ047651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2020 08:53
 Operator : AJ\MA
 Sample : L2182-03
 Misc : AR1221 25PPB MDL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 02:35:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 06 16:27:16 2020
 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...	5.104	4.260	282.2E6	48782206	14.705	14.819
2)	SA Decachlor...	11.178	9.644	327.1E6	48098685	15.043	14.745
Target Compounds							
3)	L1 AR-1016-1	6.420	5.535	3460585	409087	5.009	3.451 #
4)	L1 AR-1016-2	6.443	5.554	5021575	824839	5.186	5.194
5)	L1 AR-1016-3	6.506	5.750	5505470	431220	9.432	5.181 #
6)	L1 AR-1016-4	6.617	5.750	1974327	431220	3.970	6.527 #
7)	L1 AR-1016-5	6.934	6.034	4230169	3777969	8.808	42.336 #
8)	L2 AR-1221-1	5.350	4.520	6769518	773781	32.019	22.521 #
9)	L2 AR-1221-2	5.452	4.622	9936182	1472491	61.773	55.130
10)	L2 AR-1221-3	5.535	4.713	19735161	2355609	40.475	28.878 #
11)	L3 AR-1232-1	5.535	4.713	19735161	2355609	52.060	36.903 #
12)	L3 AR-1232-2	6.107	5.554	16058689	824839	81.383	12.674 #
13)	L3 AR-1232-3	6.443	5.750	5021575	431220	12.506	12.830
14)	L3 AR-1232-4	6.617	5.868	1974327	615872	9.567	21.015 #
15)	L3 AR-1232-5	0.000	6.034	0	3777969	N.D.	109.345 #
16)	L4 AR-1242-1	6.420	5.535	3460585	409087	6.230	4.240 #
17)	L4 AR-1242-2	6.443	5.554	5021575	824839	6.246	6.251
18)	L4 AR-1242-3	6.506	5.750	5505470	431220	11.485	6.178 #
19)	L4 AR-1242-4	6.617	5.868	1974327	615872	4.809	9.317 #
20)	L4 AR-1242-5	7.363	6.440	12704878	3071204	27.263	33.068
21)	L5 AR-1248-1	6.420	5.535	3460585	409087	8.938	6.143 #
22)	L5 AR-1248-2	0.000	5.750	0	431220	N.D.	5.161 #
23)	L5 AR-1248-3	6.934	5.868	4230169	615872	7.349	7.220
24)	L5 AR-1248-4	7.363	6.034	12704878	3777969	18.501	36.004 #
25)	L5 AR-1248-5	7.363	6.440	12704878	3071204	19.590	29.120 #
26)	L6 AR-1254-1	7.332	6.440	38014812	3071204	54.284	17.652 #
27)	L6 AR-1254-2	7.623	6.629	3539838	2745923	3.246	18.187 #
28)	L6 AR-1254-3	7.951	7.038	4491419	404382	3.860	1.666 #
29)	L6 AR-1254-4	8.233	0.000	27442362	0	28.404	N.D. #
31)	L7 AR-1260-1	8.137	0.000	10469812	0	12.099	N.D. #
32)	L7 AR-1260-2	8.340	7.319	2942052	778114	2.587	3.958 #
37)	L8 AR-1262-2	0.000	8.146	0	540418	N.D.	1.282 #
38)	L8 AR-1262-3	0.000	8.545	0	525477	N.D.	3.262 #
39)	L8 AR-1262-4	0.000	8.545	0	525477	N.D.	1.717 #
41)	L9 AR-1268-1	0.000	8.545	0	525477	N.D.	0.955 #
42)	L9 AR-1268-2	0.000	8.545	0	525477	N.D.	1.033 #
43)	L9 AR-1268-3	9.958	0.000	9247040	0	3.321	N.D. #
45)	L9 AR-1268-5	0.000	9.380	0	1075777	N.D.	0.824 #

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

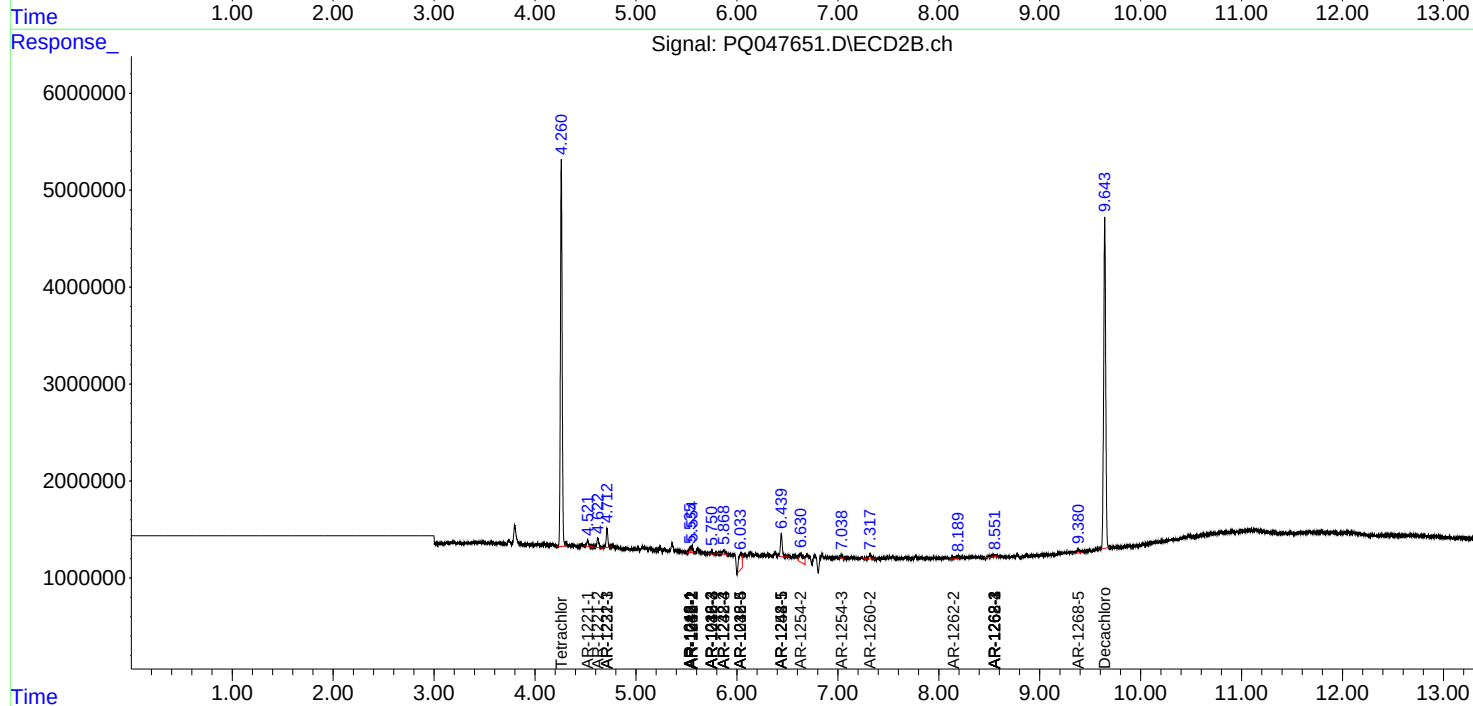
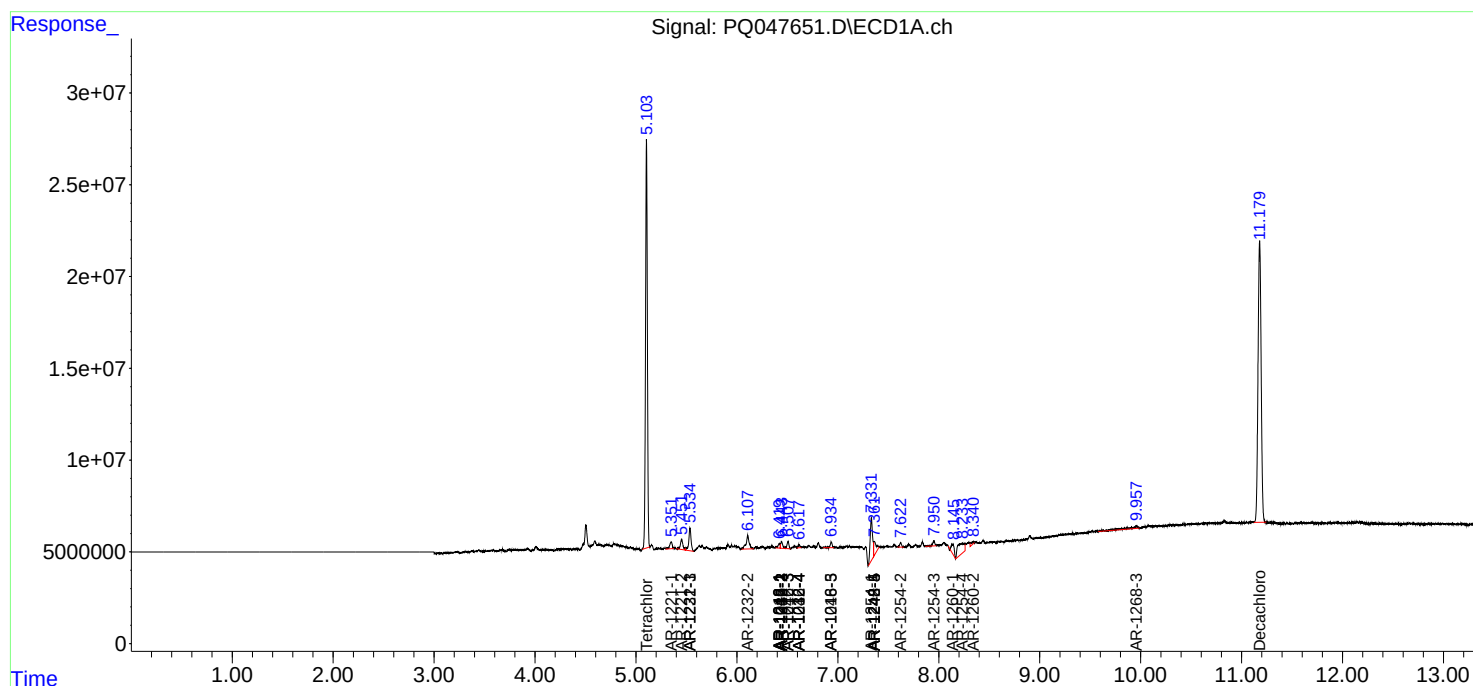
Instrument :
ECD_Q
ClientSampleId :

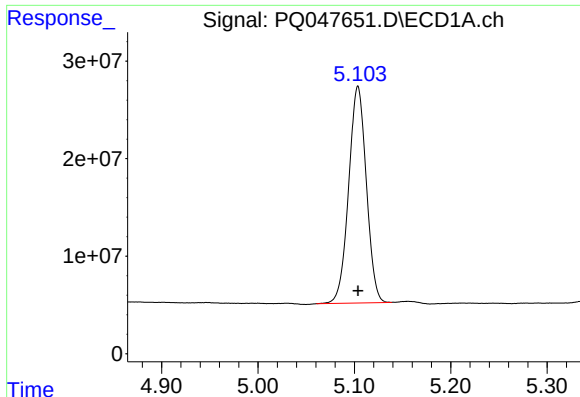
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051120\
Data File : PQ047651.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2020 08:53
Operator : AJ\MA
Sample : L2182-03
Misc : AR1221 25PPB MDL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 02:35:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 06 16:27:16 2020
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

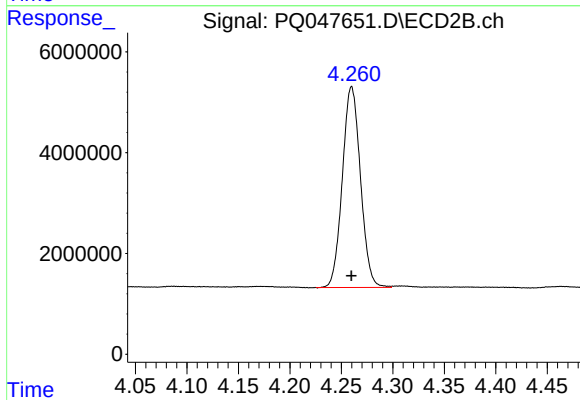




#1 Tetrachloro-m-xylene

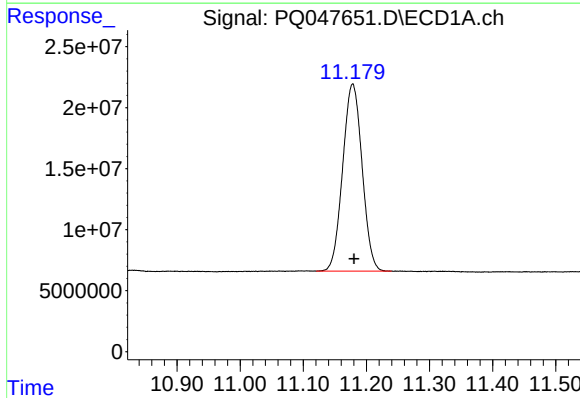
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 282202242
Conc: 14.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



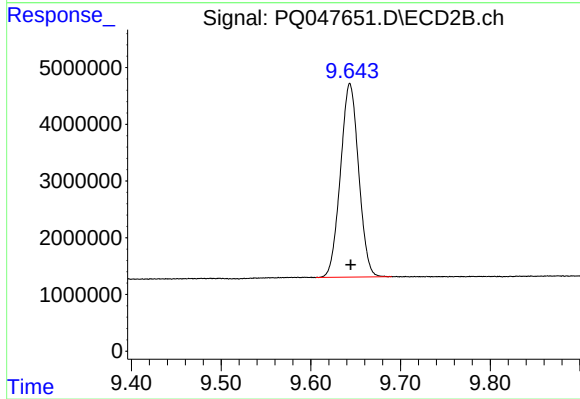
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 48782206
Conc: 14.82 ng/ml



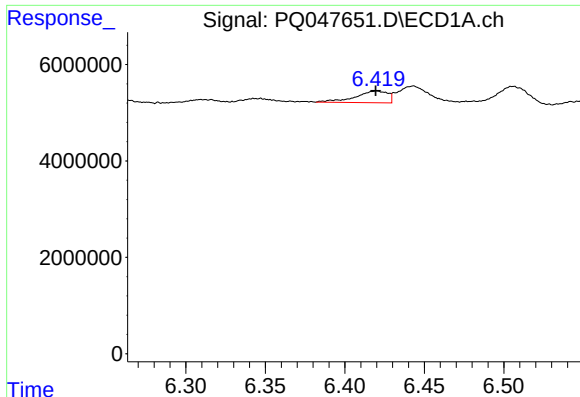
#2 Decachlorobiphenyl

R.T.: 11.178 min
Delta R.T.: -0.002 min
Response: 327149389
Conc: 15.04 ng/ml



#2 Decachlorobiphenyl

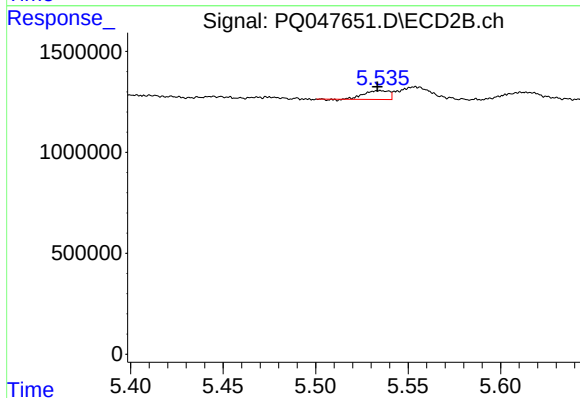
R.T.: 9.644 min
Delta R.T.: 0.000 min
Response: 48098685
Conc: 14.75 ng/ml



#3 AR-1016-1

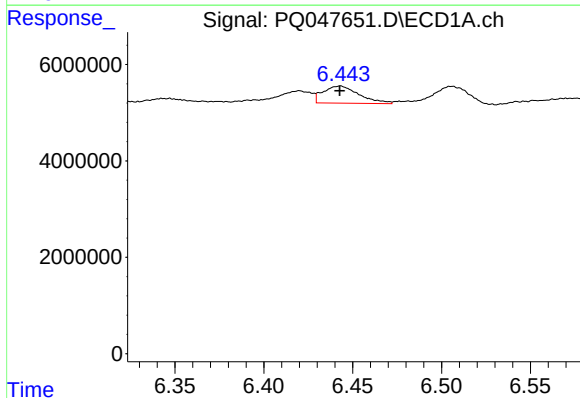
R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 3460585
Conc: 5.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



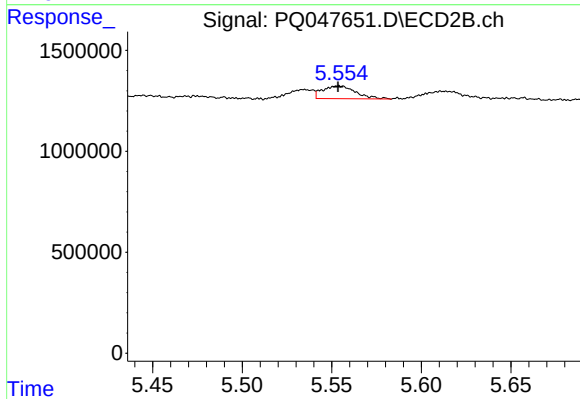
#3 AR-1016-1

R.T.: 5.535 min
Delta R.T.: 0.001 min
Response: 409087
Conc: 3.45 ng/ml



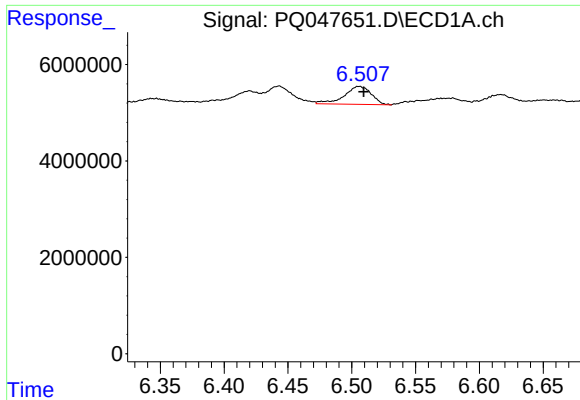
#4 AR-1016-2

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 5021575
Conc: 5.19 ng/ml



#4 AR-1016-2

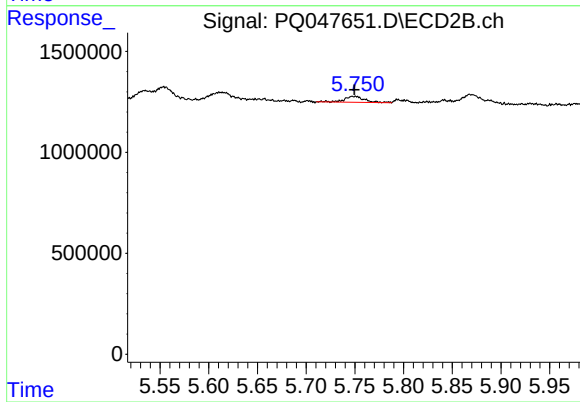
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 824839
Conc: 5.19 ng/ml



#5 AR-1016-3

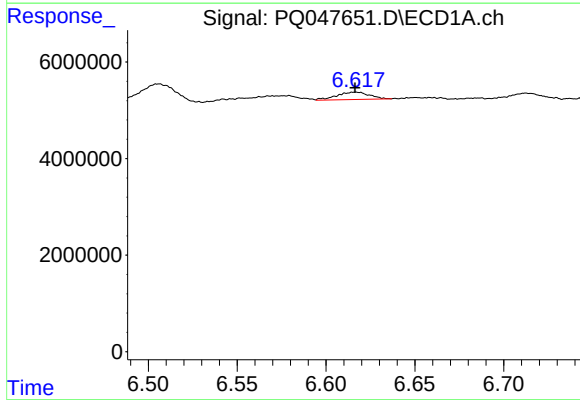
R.T.: 6.506 min
Delta R.T.: -0.004 min
Response: 5505470
Conc: 9.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



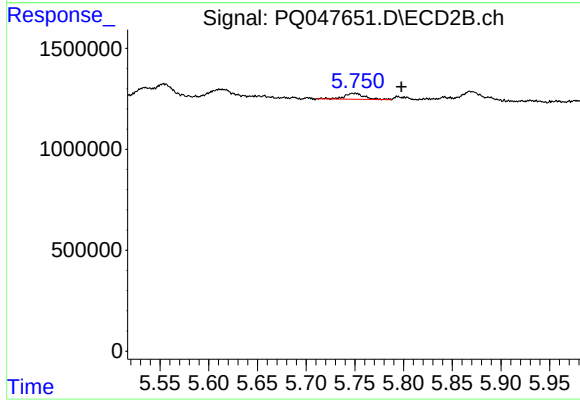
#5 AR-1016-3

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 431220
Conc: 5.18 ng/ml



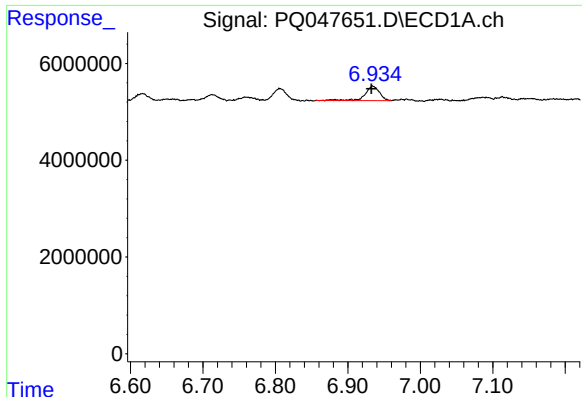
#6 AR-1016-4

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 1974327
Conc: 3.97 ng/ml



#6 AR-1016-4

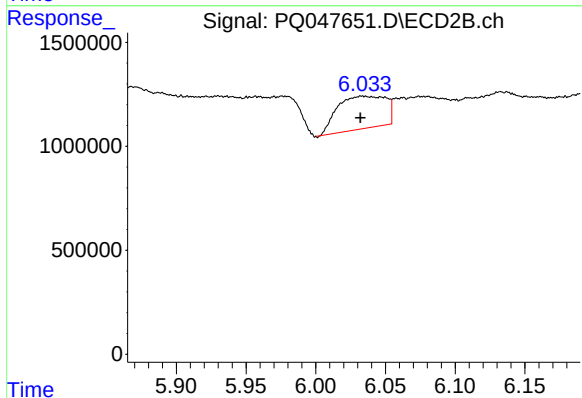
R.T.: 5.750 min
Delta R.T.: -0.048 min
Response: 431220
Conc: 6.53 ng/ml



#7 AR-1016-5

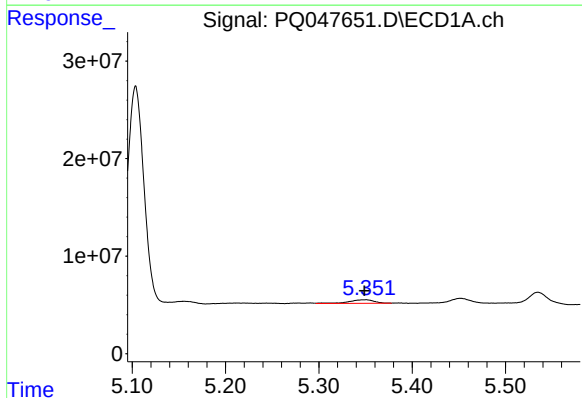
R.T.: 6.934 min
Delta R.T.: 0.002 min
Response: 4230169
Conc: 8.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



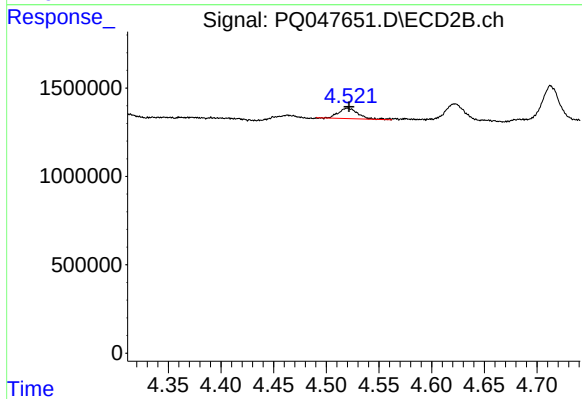
#7 AR-1016-5

R.T.: 6.034 min
Delta R.T.: 0.002 min
Response: 3777969
Conc: 42.34 ng/ml



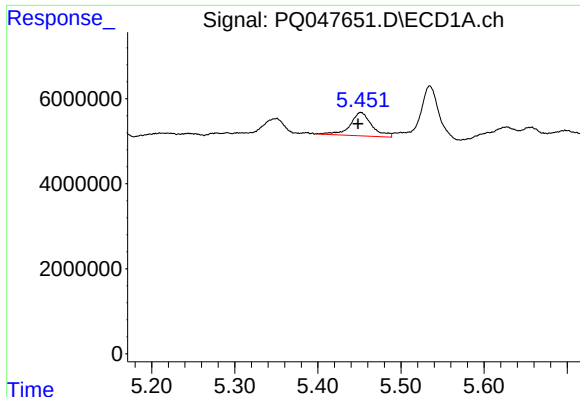
#8 AR-1221-1

R.T.: 5.350 min
Delta R.T.: 0.001 min
Response: 6769518
Conc: 32.02 ng/ml



#8 AR-1221-1

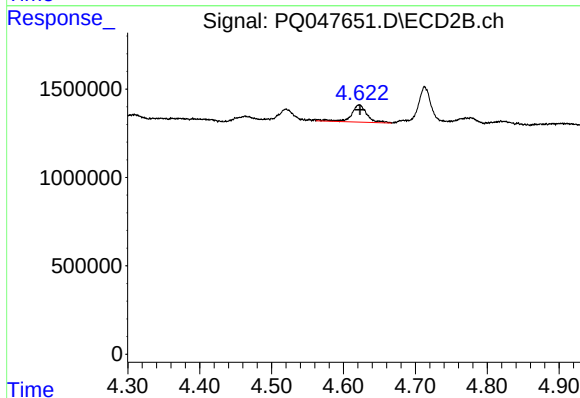
R.T.: 4.520 min
Delta R.T.: -0.001 min
Response: 773781
Conc: 22.52 ng/ml



#9 AR-1221-2

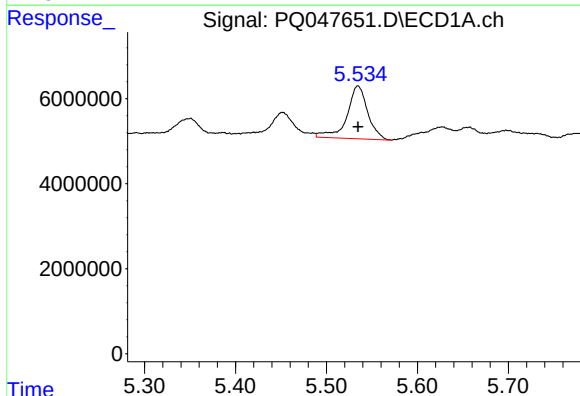
R.T.: 5.452 min
Delta R.T.: 0.003 min
Response: 9936182
Conc: 61.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



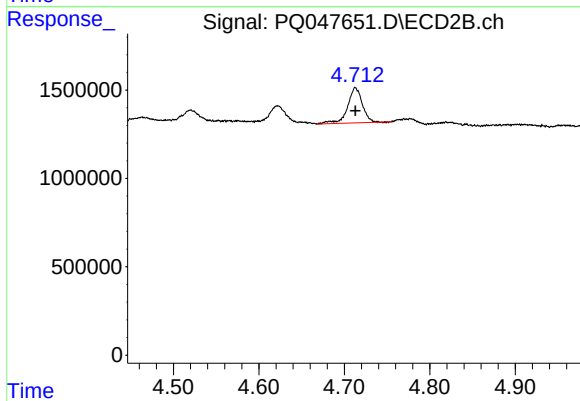
#9 AR-1221-2

R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 1472491
Conc: 55.13 ng/ml



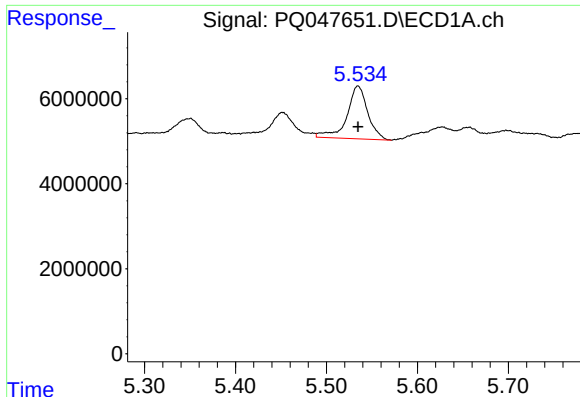
#10 AR-1221-3

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 19735161
Conc: 40.47 ng/ml



#10 AR-1221-3

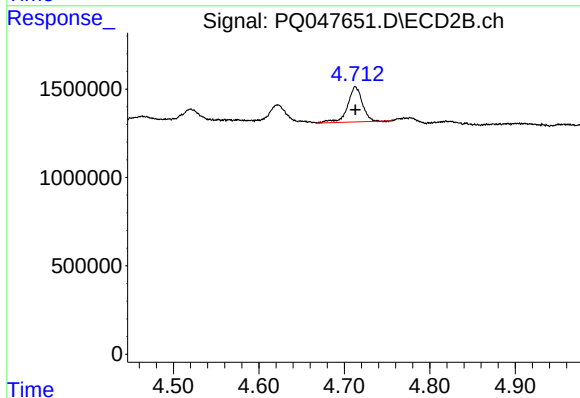
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 2355609
Conc: 28.88 ng/ml



#11 AR-1232-1

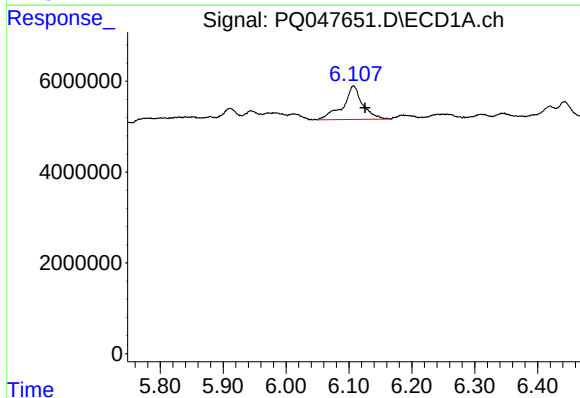
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 19735161
Conc: 52.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



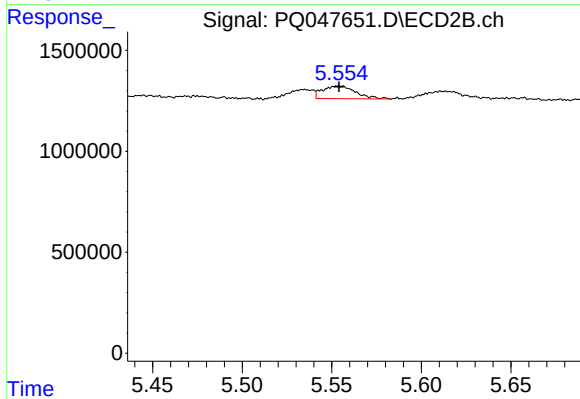
#11 AR-1232-1

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 2355609
Conc: 36.90 ng/ml



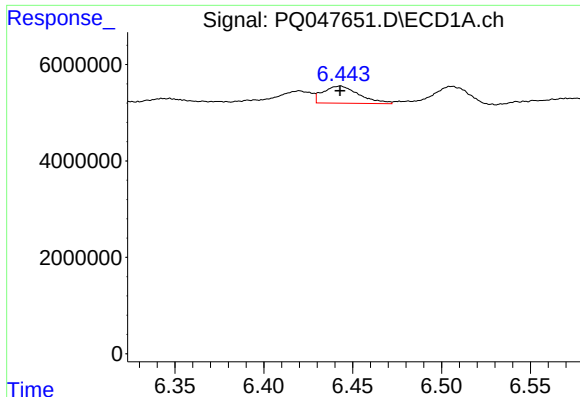
#12 AR-1232-2

R.T.: 6.107 min
Delta R.T.: -0.018 min
Response: 16058689
Conc: 81.38 ng/ml



#12 AR-1232-2

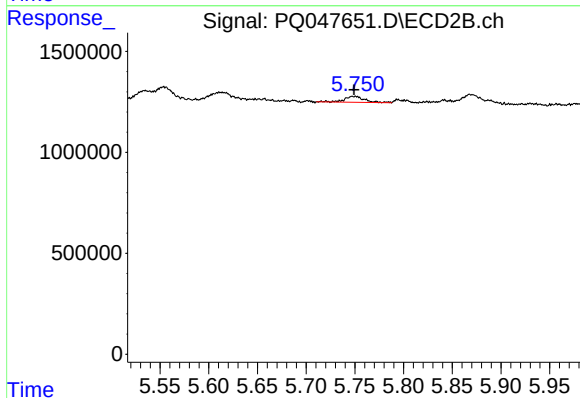
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 824839
Conc: 12.67 ng/ml



#13 AR-1232-3

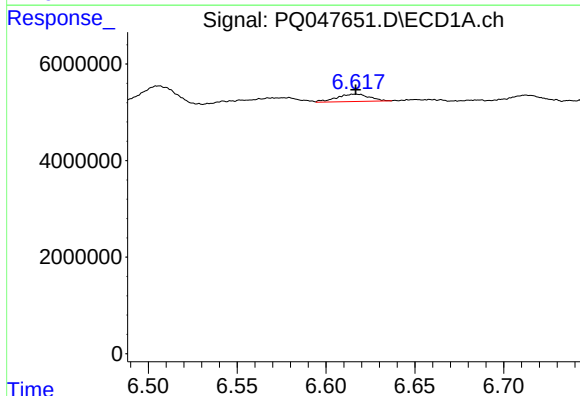
R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 5021575
Conc: 12.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



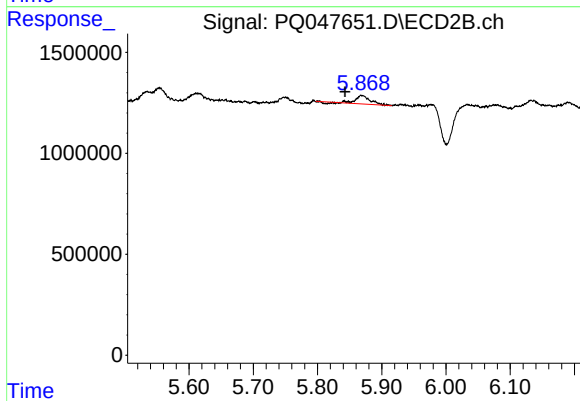
#13 AR-1232-3

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 431220
Conc: 12.83 ng/ml



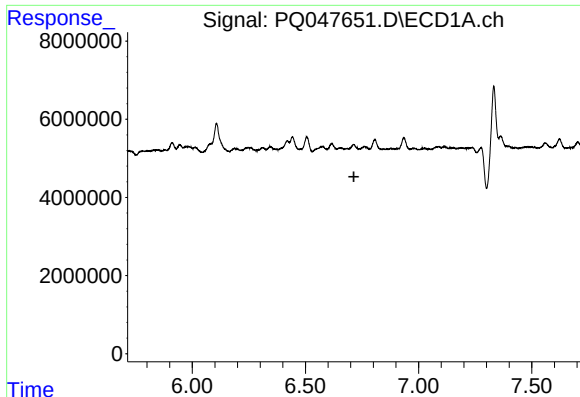
#14 AR-1232-4

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 1974327
Conc: 9.57 ng/ml



#14 AR-1232-4

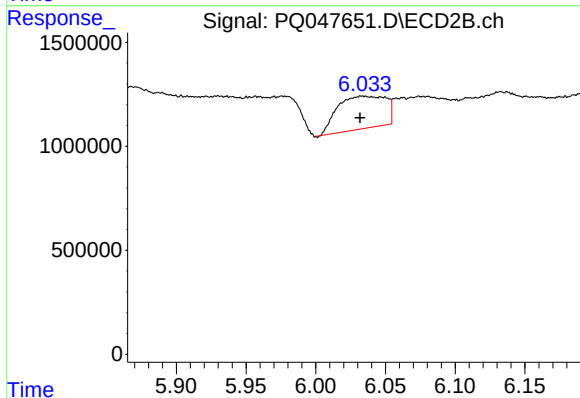
R.T.: 5.868 min
Delta R.T.: 0.026 min
Response: 615872
Conc: 21.01 ng/ml



#15 AR-1232-5

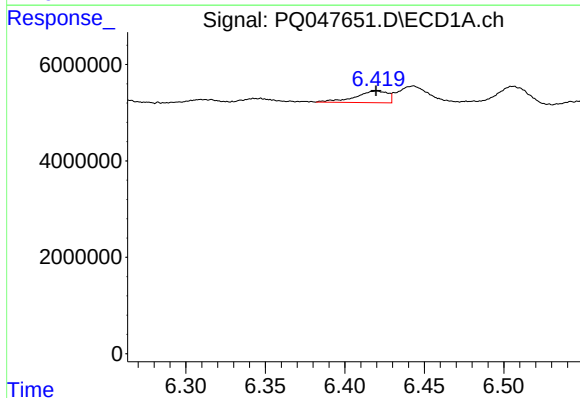
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



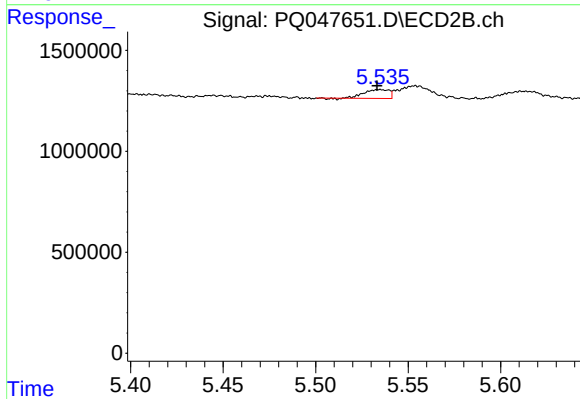
#15 AR-1232-5

R.T.: 6.034 min
Delta R.T.: 0.002 min
Response: 3777969
Conc: 109.34 ng/ml



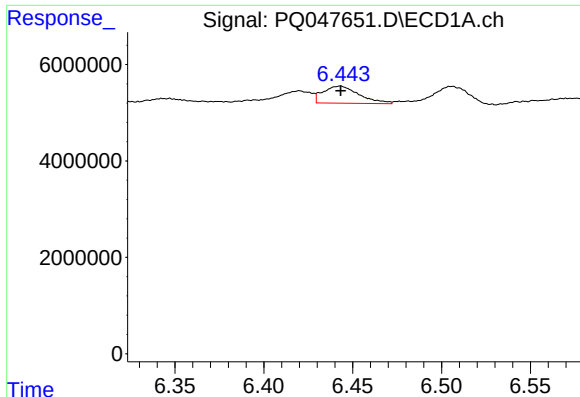
#16 AR-1242-1

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 3460585
Conc: 6.23 ng/ml



#16 AR-1242-1

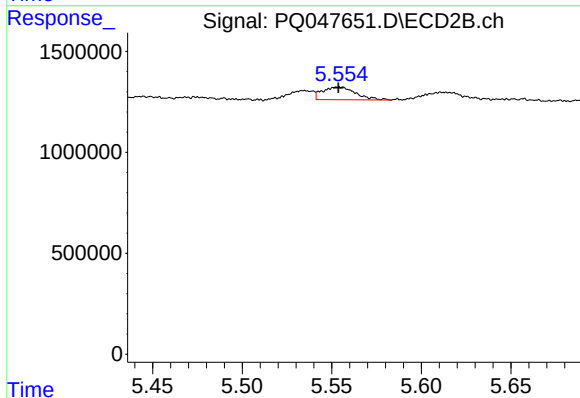
R.T.: 5.535 min
Delta R.T.: 0.002 min
Response: 409087
Conc: 4.24 ng/ml



#17 AR-1242-2

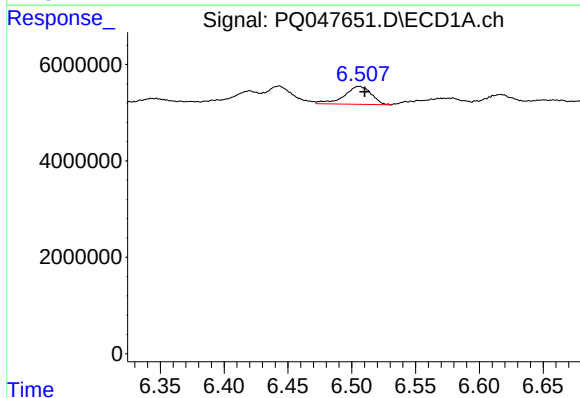
R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 5021575
Conc: 6.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



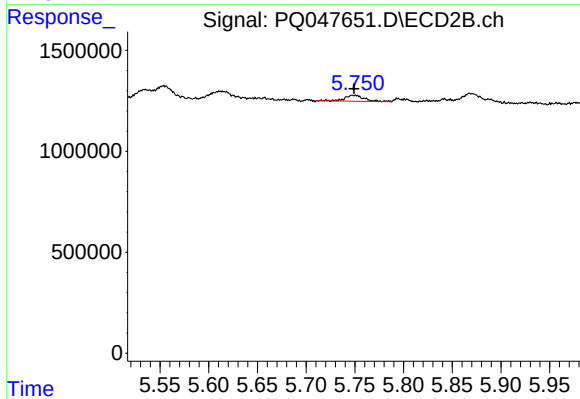
#17 AR-1242-2

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 824839
Conc: 6.25 ng/ml



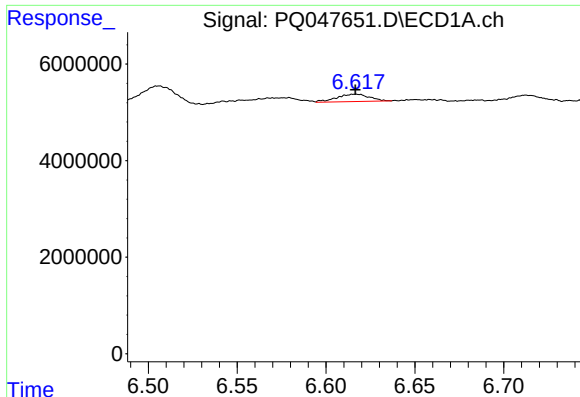
#18 AR-1242-3

R.T.: 6.506 min
Delta R.T.: -0.004 min
Response: 5505470
Conc: 11.49 ng/ml



#18 AR-1242-3

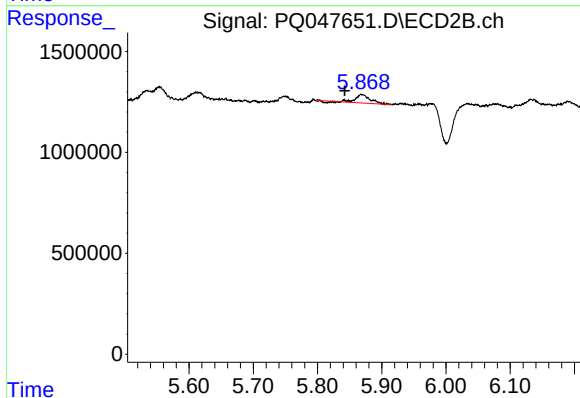
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 431220
Conc: 6.18 ng/ml



#19 AR-1242-4

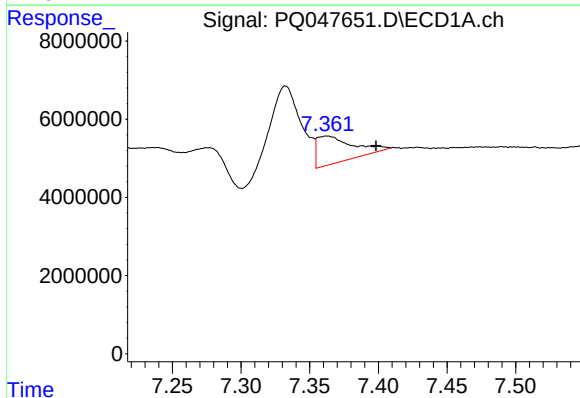
R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 1974327
Conc: 4.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



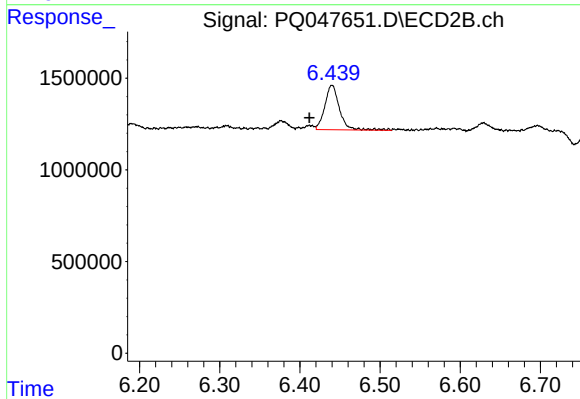
#19 AR-1242-4

R.T.: 5.868 min
Delta R.T.: 0.026 min
Response: 615872
Conc: 9.32 ng/ml



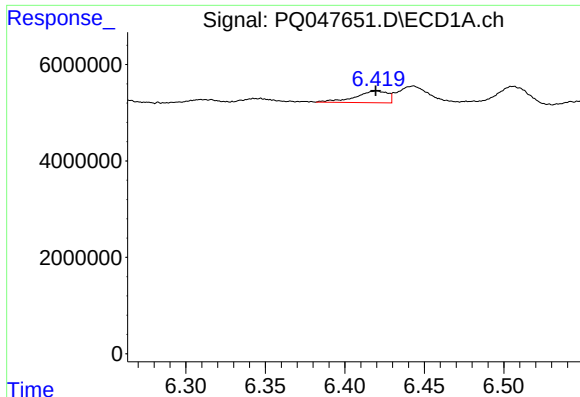
#20 AR-1242-5

R.T.: 7.363 min
Delta R.T.: -0.036 min
Response: 12704878
Conc: 27.26 ng/ml



#20 AR-1242-5

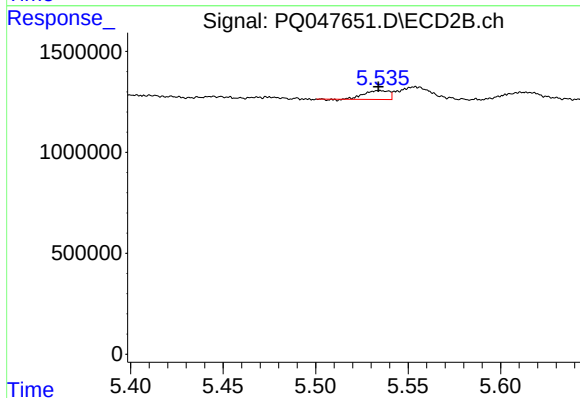
R.T.: 6.440 min
Delta R.T.: 0.028 min
Response: 3071204
Conc: 33.07 ng/ml



#21 AR-1248-1

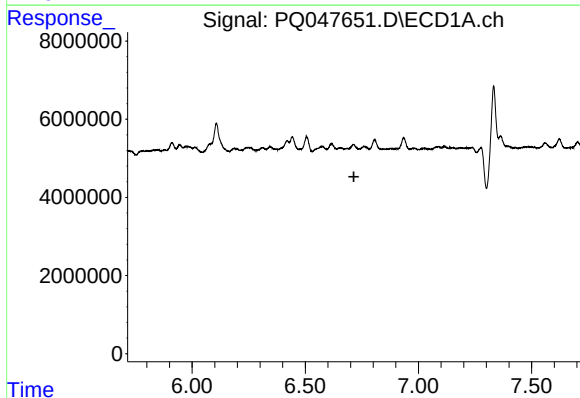
R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 3460585
Conc: 8.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



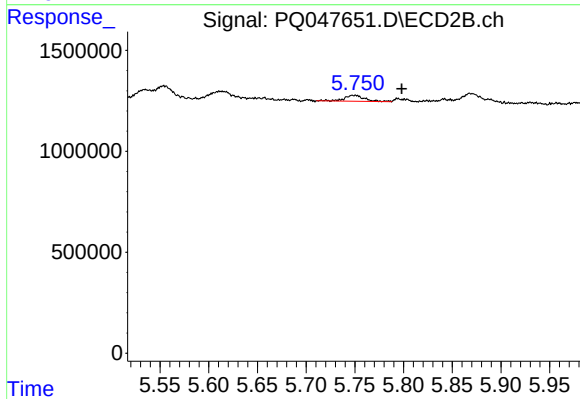
#21 AR-1248-1

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 409087
Conc: 6.14 ng/ml



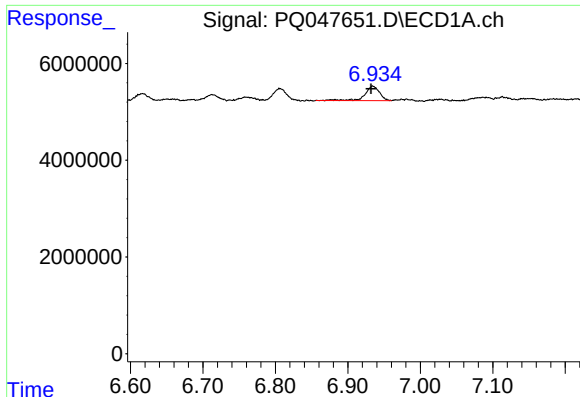
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.715 min
Response: 0
Conc: N.D.



#22 AR-1248-2

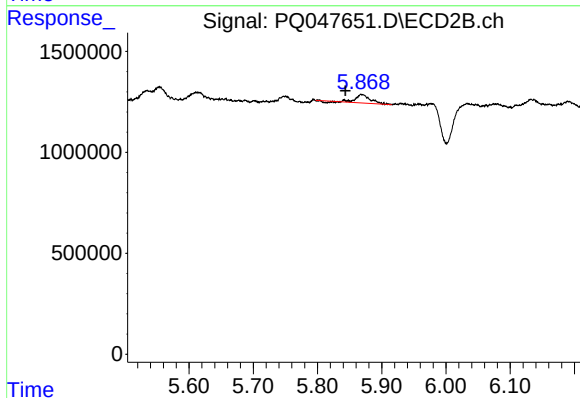
R.T.: 5.750 min
Delta R.T.: -0.048 min
Response: 431220
Conc: 5.16 ng/ml



#23 AR-1248-3

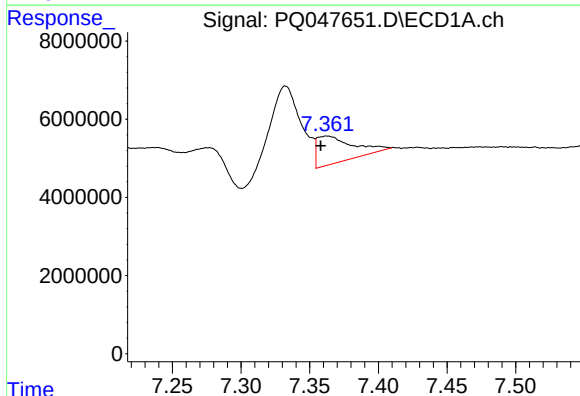
R.T.: 6.934 min
Delta R.T.: 0.002 min
Response: 4230169
Conc: 7.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



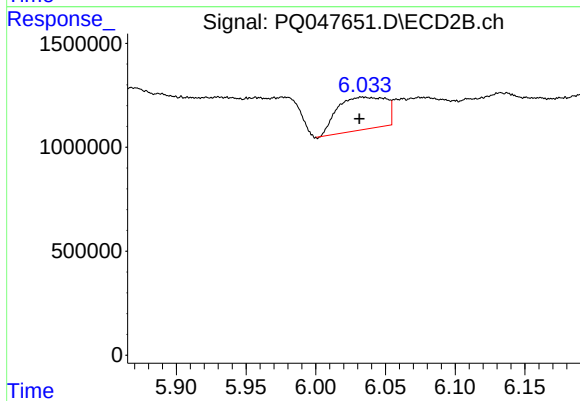
#23 AR-1248-3

R.T.: 5.868 min
Delta R.T.: 0.025 min
Response: 615872
Conc: 7.22 ng/ml



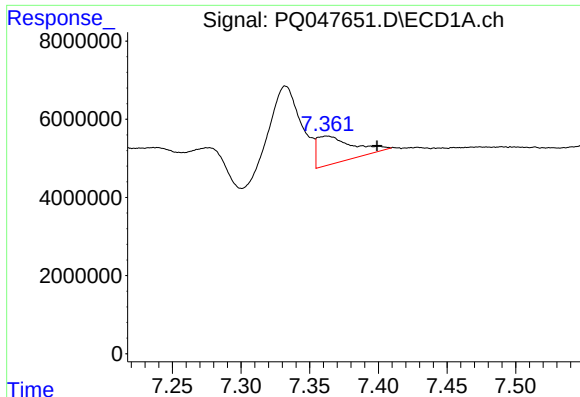
#24 AR-1248-4

R.T.: 7.363 min
Delta R.T.: 0.005 min
Response: 12704878
Conc: 18.50 ng/ml



#24 AR-1248-4

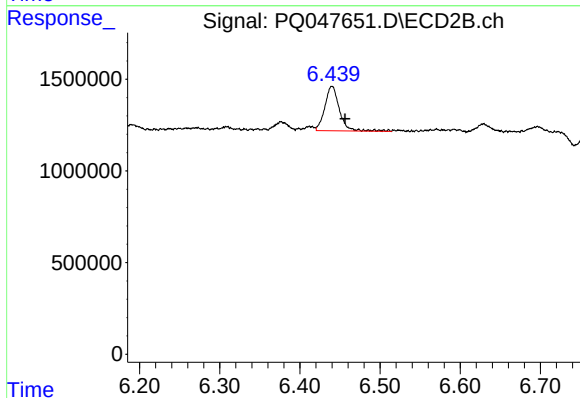
R.T.: 6.034 min
Delta R.T.: 0.002 min
Response: 3777969
Conc: 36.00 ng/ml



#25 AR-1248-5

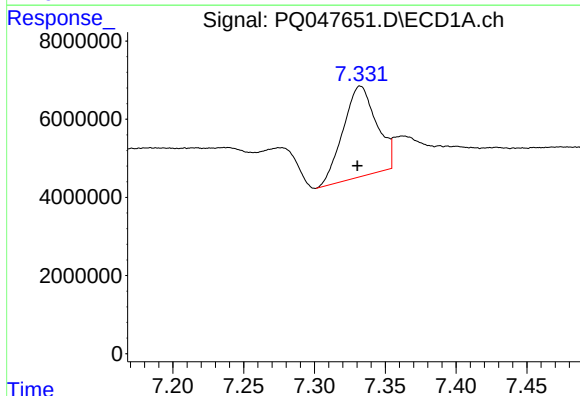
R.T.: 7.363 min
Delta R.T.: -0.036 min
Response: 12704878
Conc: 19.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



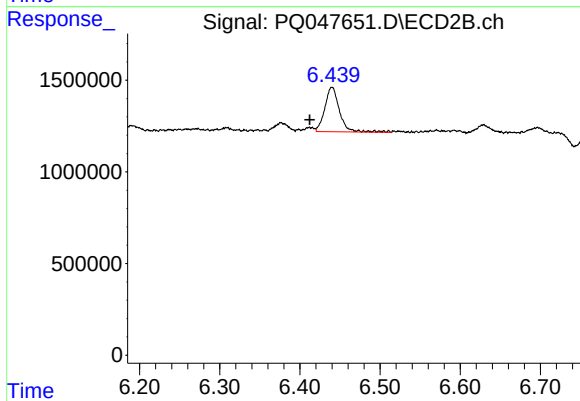
#25 AR-1248-5

R.T.: 6.440 min
Delta R.T.: -0.016 min
Response: 3071204
Conc: 29.12 ng/ml



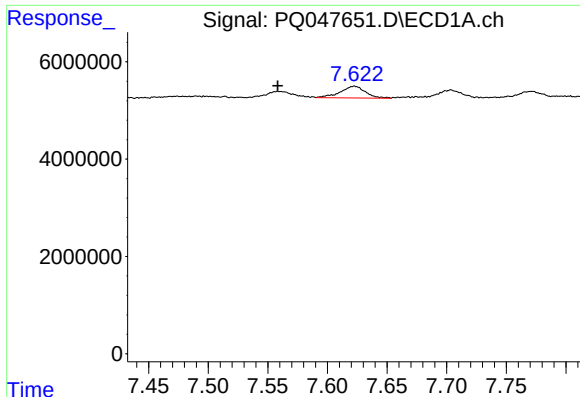
#26 AR-1254-1

R.T.: 7.332 min
Delta R.T.: 0.002 min
Response: 38014812
Conc: 54.28 ng/ml



#26 AR-1254-1

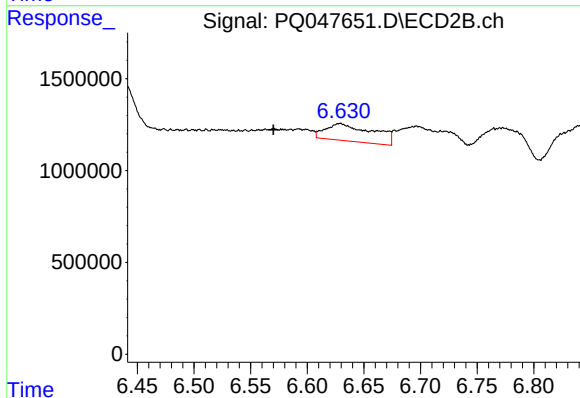
R.T.: 6.440 min
Delta R.T.: 0.028 min
Response: 3071204
Conc: 17.65 ng/ml



#27 AR-1254-2

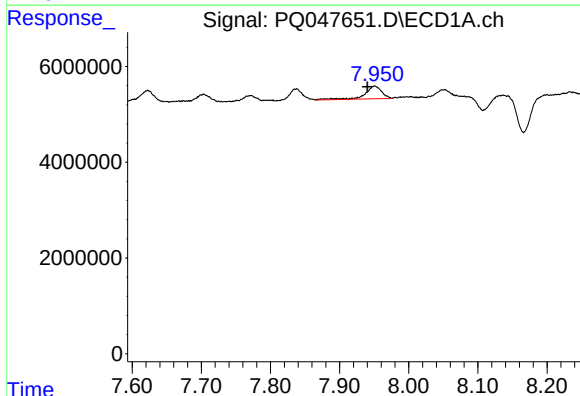
R.T.: 7.623 min
Delta R.T.: 0.064 min
Response: 3539838
Conc: 3.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



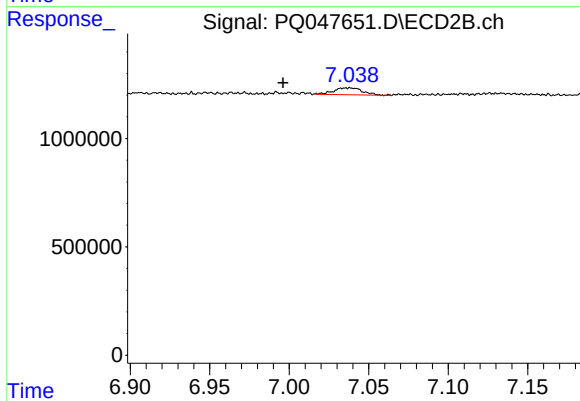
#27 AR-1254-2

R.T.: 6.629 min
Delta R.T.: 0.059 min
Response: 2745923
Conc: 18.19 ng/ml



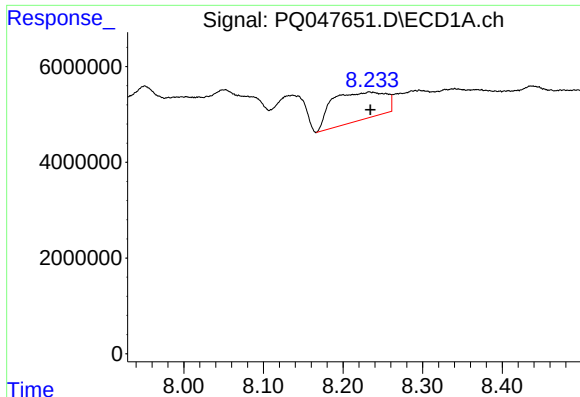
#28 AR-1254-3

R.T.: 7.951 min
Delta R.T.: 0.011 min
Response: 4491419
Conc: 3.86 ng/ml



#28 AR-1254-3

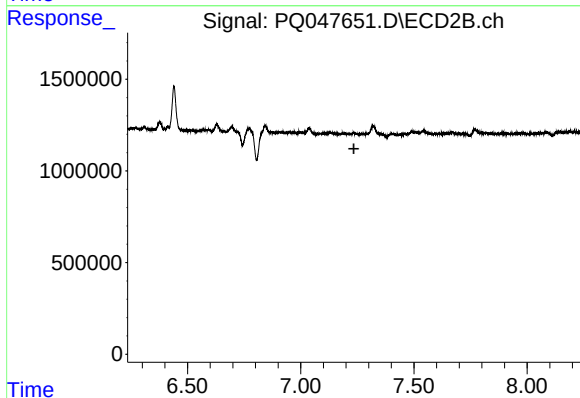
R.T.: 7.038 min
Delta R.T.: 0.042 min
Response: 404382
Conc: 1.67 ng/ml



#29 AR-1254-4

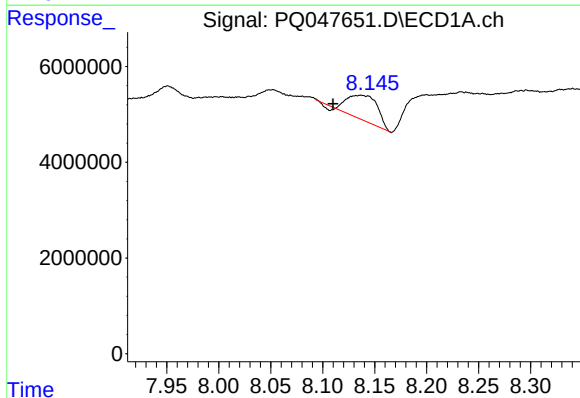
R.T.: 8.233 min
Delta R.T.: -0.002 min
Response: 27442362
Conc: 28.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



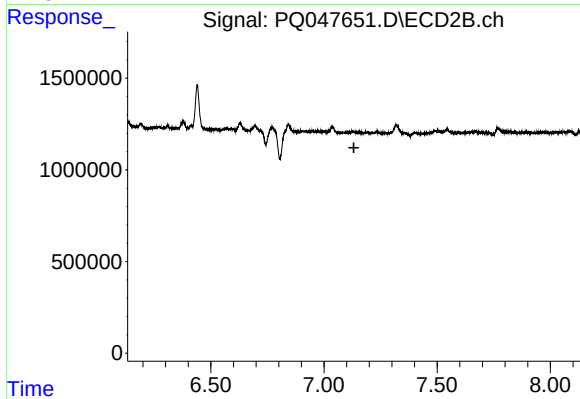
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.235 min
Response: 0
Conc: N.D.



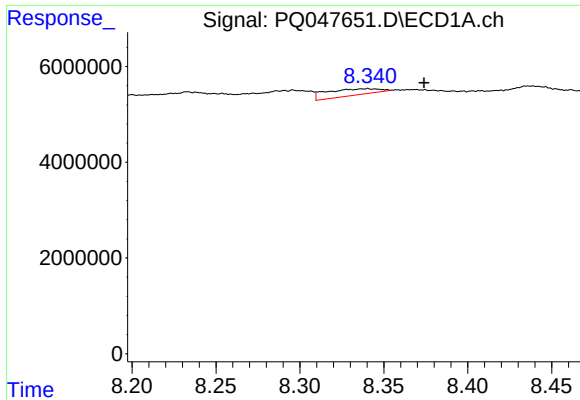
#31 AR-1260-1

R.T.: 8.137 min
Delta R.T.: 0.027 min
Response: 10469812
Conc: 12.10 ng/ml



#31 AR-1260-1

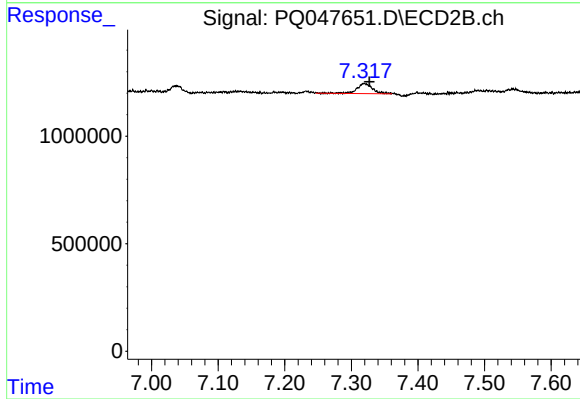
R.T.: 0.000 min
Exp R.T. : 7.132 min
Response: 0
Conc: N.D.



#32 AR-1260-2

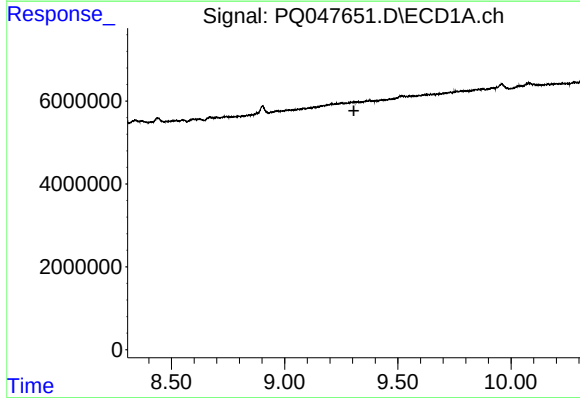
R.T.: 8.340 min
Delta R.T.: -0.034 min
Response: 2942052
Conc: 2.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



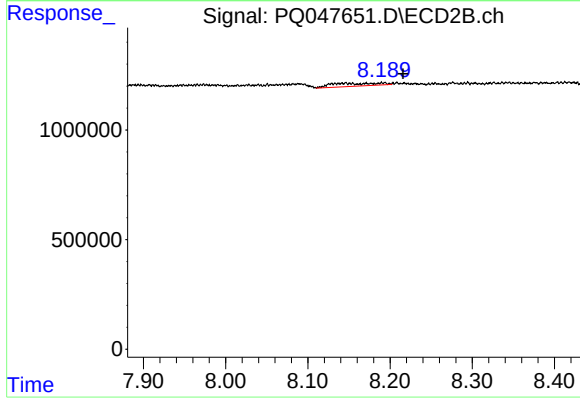
#32 AR-1260-2

R.T.: 7.319 min
Delta R.T.: -0.008 min
Response: 778114
Conc: 3.96 ng/ml



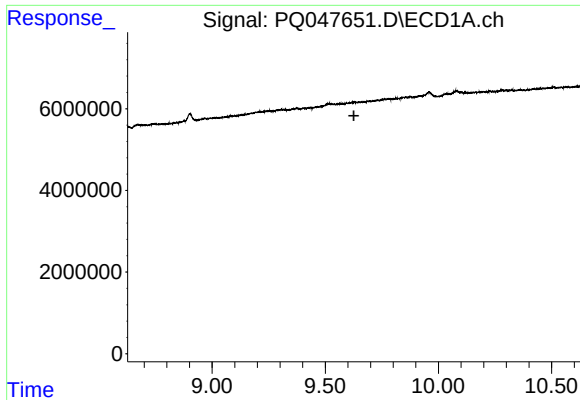
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.306 min
Response: 0
Conc: N.D.



#37 AR-1262-2

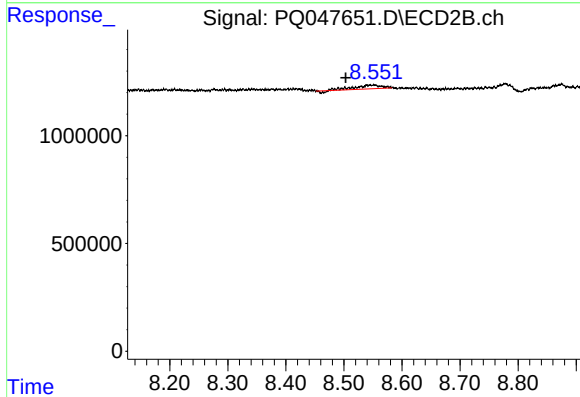
R.T.: 8.146 min
Delta R.T.: -0.070 min
Response: 540418
Conc: 1.28 ng/ml



#38 AR-1262-3

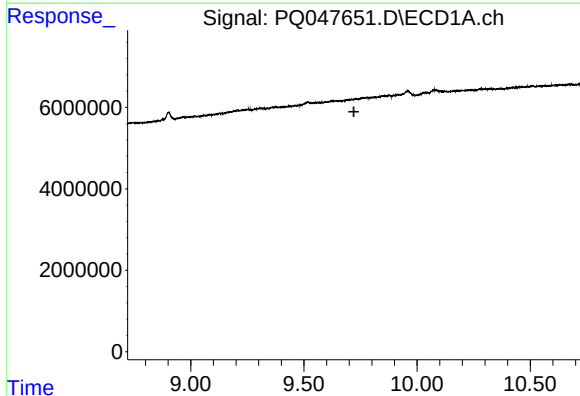
R.T.: 0.000 min
Exp R.T.: 9.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



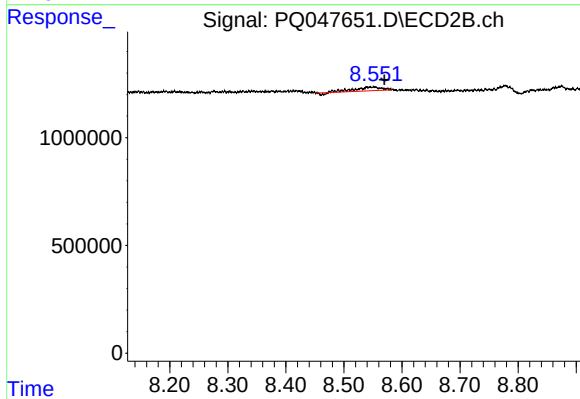
#38 AR-1262-3

R.T.: 8.545 min
Delta R.T.: 0.042 min
Response: 525477
Conc: 3.26 ng/ml



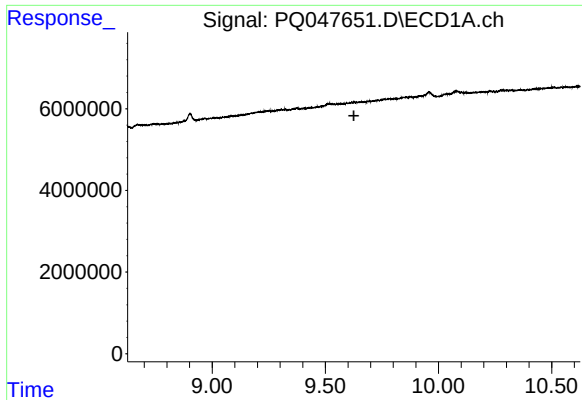
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.721 min
Response: 0
Conc: N.D.



#39 AR-1262-4

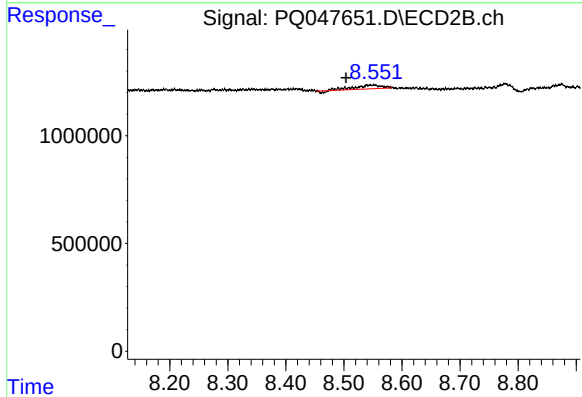
R.T.: 8.545 min
Delta R.T.: -0.024 min
Response: 525477
Conc: 1.72 ng/ml



#41 AR-1268-1

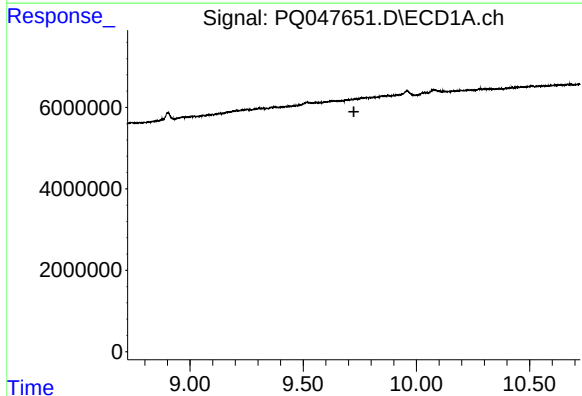
R.T.: 0.000 min
Exp R.T.: 9.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



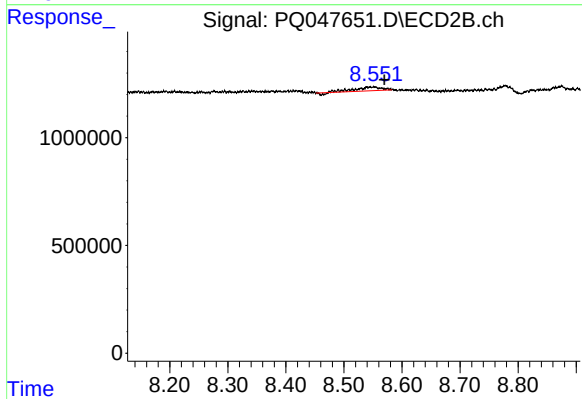
#41 AR-1268-1

R.T.: 8.545 min
Delta R.T.: 0.042 min
Response: 525477
Conc: 0.96 ng/ml



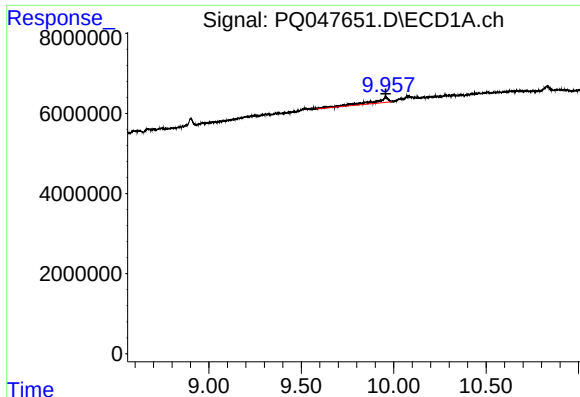
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.724 min
Response: 0
Conc: N.D.



#42 AR-1268-2

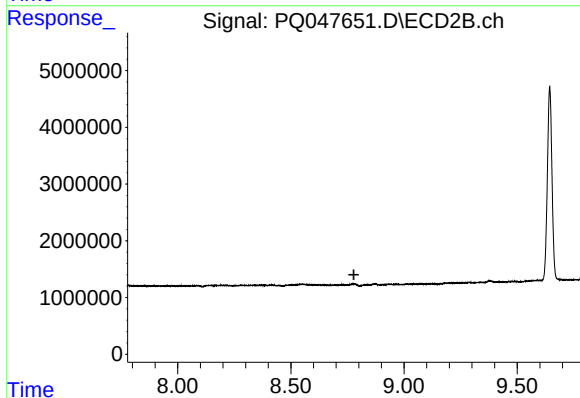
R.T.: 8.545 min
Delta R.T.: -0.024 min
Response: 525477
Conc: 1.03 ng/ml



#43 AR-1268-3

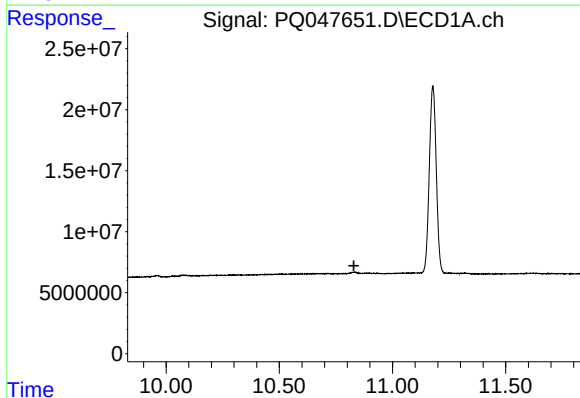
R.T.: 9.958 min
Delta R.T.: 0.000 min
Response: 9247040
Conc: 3.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



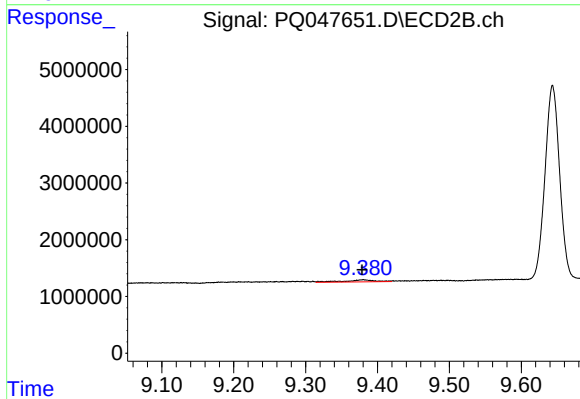
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.778 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.829 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.380 min
Delta R.T.: 0.002 min
Response: 1075777
Conc: 0.82 ng/ml