

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073018\
 Data File : PQ030923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2018 17:26
 Operator : SM\SJ
 Sample : AR1221ICC050
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 05:18:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ073018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 31 05:18:35 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...	4.574	3.894	1142.8E6	95408940	5.450	5.644
2)	SA Decachlor...	10.416	8.987	196.3E6	91658564	5.868	5.662
Target Compounds							
3)	L1 AR-1016-1	4.949	0.000	233.1E6	0	93.276	N.D. #
4)	L1 AR-1016-2	5.472	4.945	7141686	809829	1.970	1.579
5)	L1 AR-1016-3	5.762	0.000	46138371	0	6.805	N.D. #
6)	L1 AR-1016-4	5.837	0.000	51122124	0	13.554	N.D. #
7)	L1 AR-1016-5	6.378	5.282	39422399	3820761	13.237	13.687
8)	L2 AR-1221-1	4.775	4.112	154.3E6	8359143	87.966	54.903 #
9)	L2 AR-1221-2	4.872	4.199	61081149	7318609	55.387	65.340
10)	L2 AR-1221-3	4.949	4.276	233.1E6	22661732	62.376	61.610
11)	L3 AR-1232-1	4.949	4.276	233.1E6	22661732	82.903	77.472
12)	L3 AR-1232-2	5.472	0.000	7141686	0	5.286	N.D. #
13)	L3 AR-1232-3	5.762	0.000	46138371	0	17.681	N.D. #
14)	L3 AR-1232-4	5.837	5.282	51122124	3820761	35.407	27.585
15)	L3 AR-1232-5	6.224	5.592	24919043	6695502	23.296	41.109 #
16)	L4 AR-1242-1	5.472	4.772	7141686	6887734	2.841	23.671 #
17)	L4 AR-1242-2	5.747	0.000	30612469	0	9.625	N.D. #
18)	L4 AR-1242-3	5.762	5.152	46138371	1053901	9.789	3.491 #
19)	L4 AR-1242-4	6.224	5.282	24919043	3820761	11.787	17.134 #
20)	L4 AR-1242-5	6.378	0.000	39422399	0	17.391	N.D. #
21)	L5 AR-1248-1	6.224	5.282	24919043	3820761	7.160	9.554 #
22)	L5 AR-1248-2	6.378	5.282	39422399	3820761	13.485	9.144 #
23)	L5 AR-1248-3	6.619	0.000	53004835	0	16.122	N.D. #
24)	L5 AR-1248-4	6.665	5.785	23409556	67484983	7.675	87.328 #
25)	L5 AR-1248-5	6.826	5.846	6746127	25680229	2.194	48.608 #
26)	L6 AR-1254-1	6.619	5.785	53004835	67484983	12.250	68.720 #
27)	L6 AR-1254-2	6.826	5.913	6746127	11281742	1.117	13.069 #
28)	L6 AR-1254-3	7.082	6.358	96000319	9168604	29.986	6.176 #
29)	L6 AR-1254-4	7.520	0.000	30816113	0	9.330	N.D. #
30)	L6 AR-1254-5	7.917	7.034	8532224	9625837	2.688	7.325 #
31)	L7 AR-1260-1	7.412	6.446	92615652	1164358	27.431	1.393 #
32)	L7 AR-1260-2	7.609	0.000	50619064	0	13.713	N.D. #
33)	L7 AR-1260-3	7.917	7.034	8532224	9625837	2.243	11.696 #
34)	L7 AR-1260-4	8.529	0.000	7315151	0	1.630	N.D. #
35)	L7 AR-1260-5	8.878	0.000	2703877	0	1.028	N.D. #

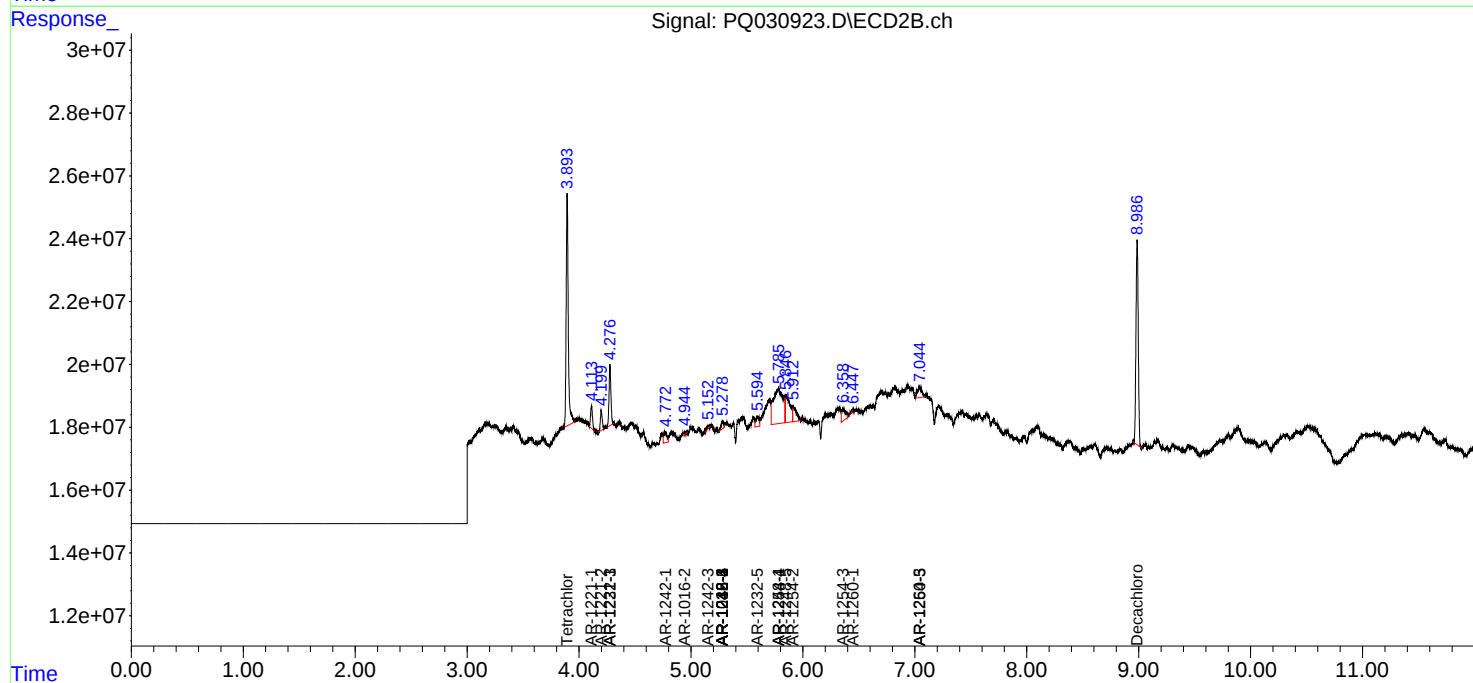
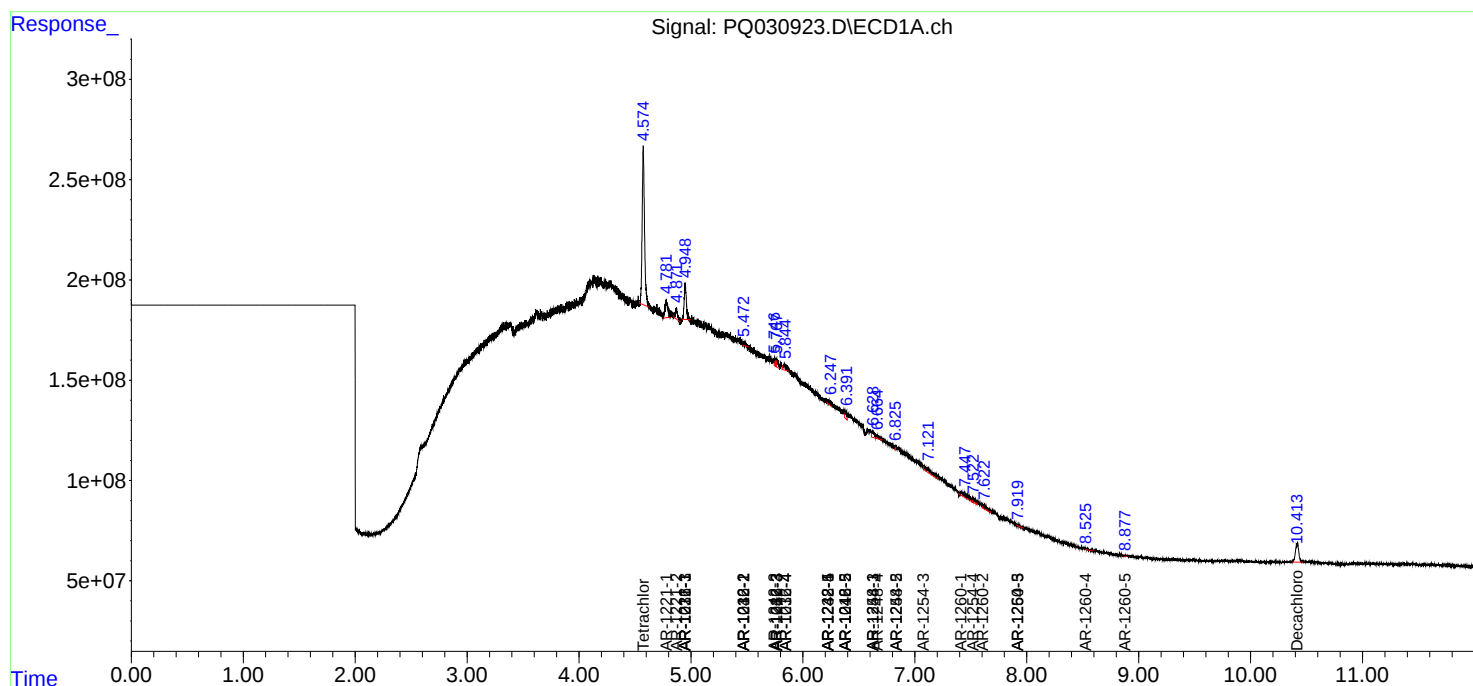
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

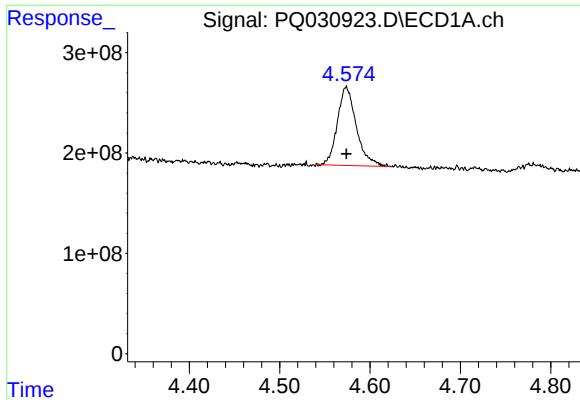
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073018\
Data File : PQ030923.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2018 17:26
Operator : SM\SJ
Sample : AR1221ICC050
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 05:18:42 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ073018.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 31 05:18:35 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

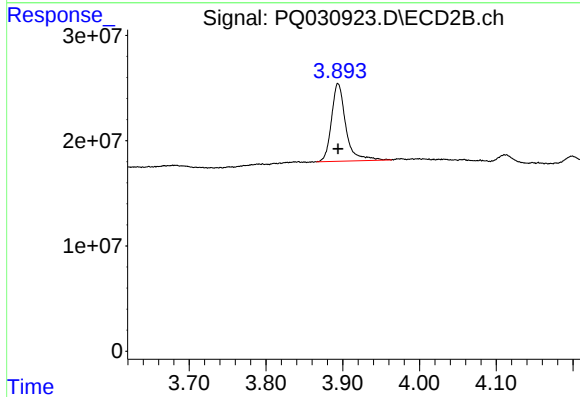




#1 Tetrachloro-m-xylene

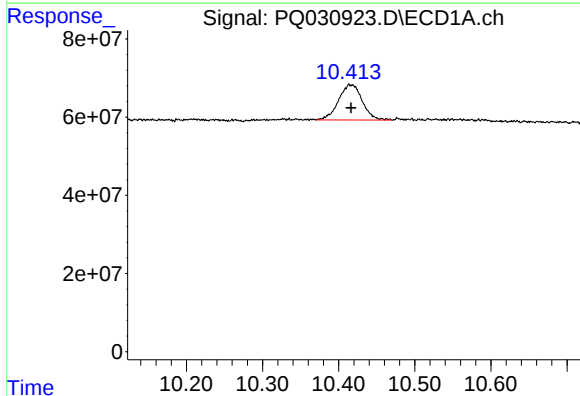
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 1142813133
Conc: 5.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



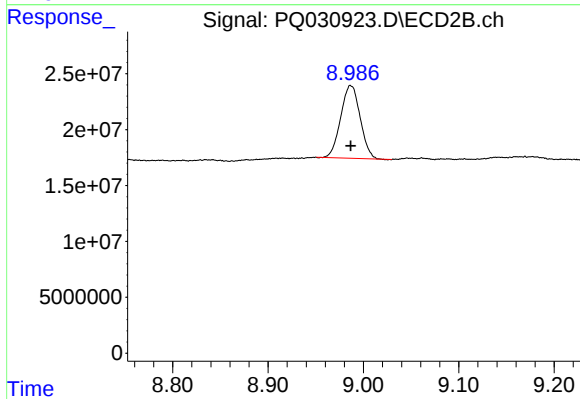
#1 Tetrachloro-m-xylene

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 95408940
Conc: 5.64 ng/ml



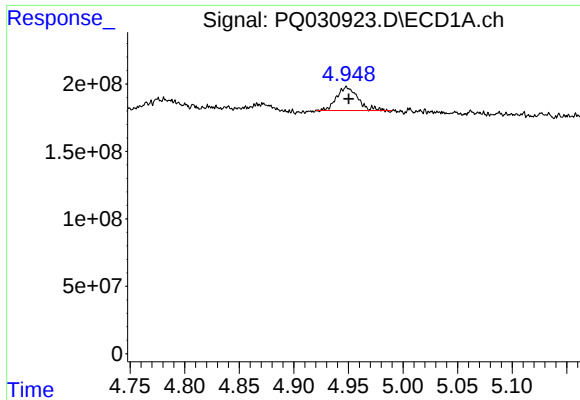
#2 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: 0.000 min
Response: 196302835
Conc: 5.87 ng/ml



#2 Decachlorobiphenyl

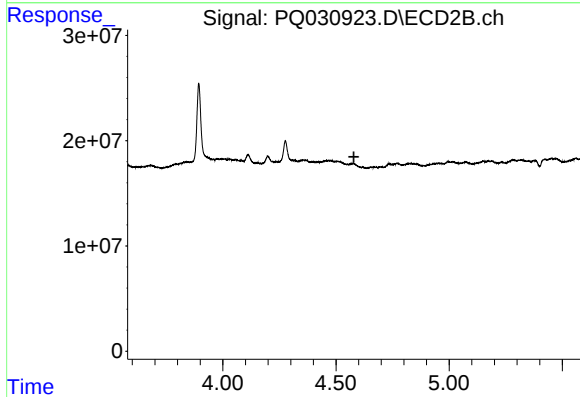
R.T.: 8.987 min
Delta R.T.: 0.000 min
Response: 91658564
Conc: 5.66 ng/ml



#3 AR-1016-1

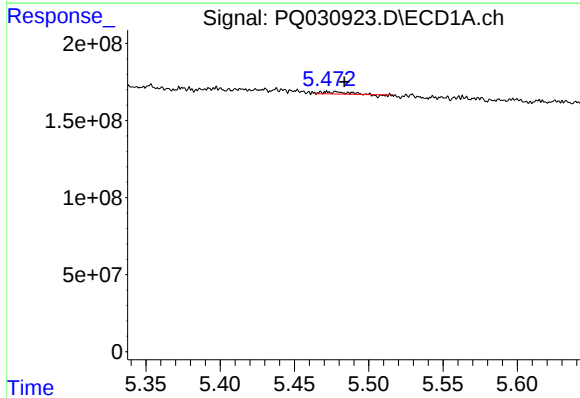
R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 233083285
Conc: 93.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



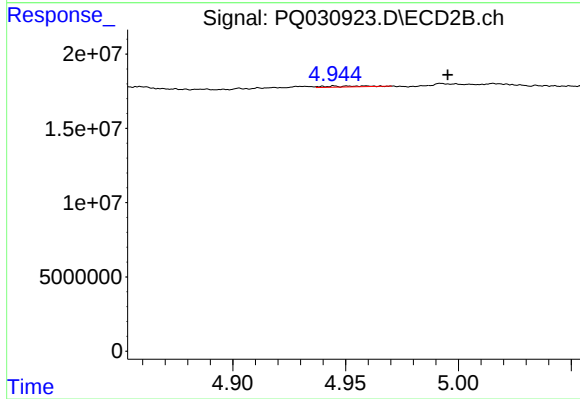
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.579 min
Response: 0
Conc: N.D.



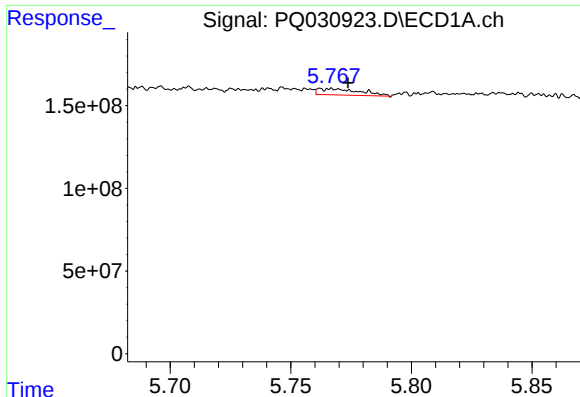
#4 AR-1016-2

R.T.: 5.472 min
Delta R.T.: -0.012 min
Response: 7141686
Conc: 1.97 ng/ml



#4 AR-1016-2

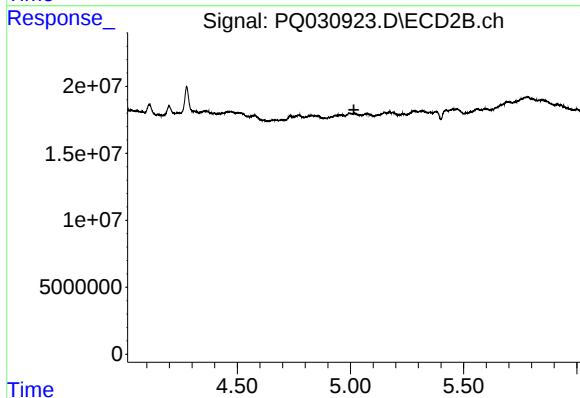
R.T.: 4.945 min
Delta R.T.: -0.050 min
Response: 809829
Conc: 1.58 ng/ml



#5 AR-1016-3

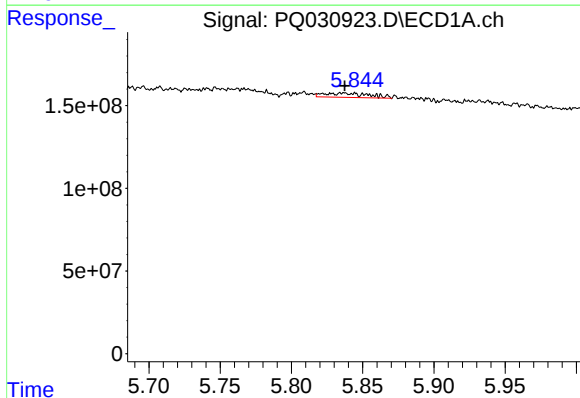
R.T.: 5.762 min
Delta R.T.: -0.012 min
Response: 46138371
Conc: 6.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



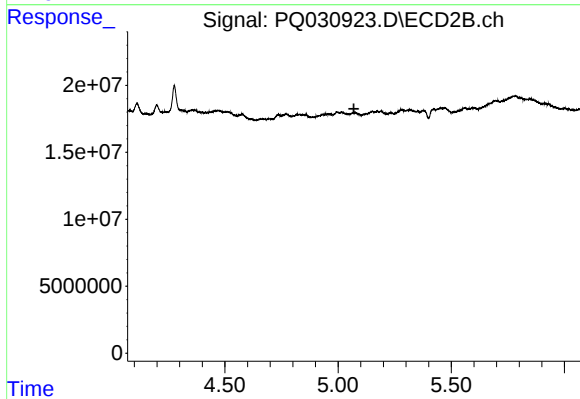
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.015 min
Response: 0
Conc: N.D.



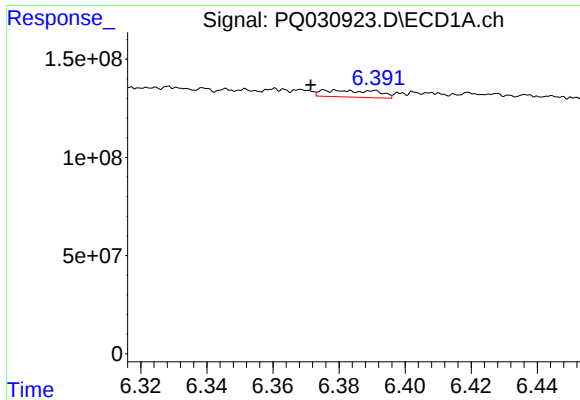
#6 AR-1016-4

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 51122124
Conc: 13.55 ng/ml



#6 AR-1016-4

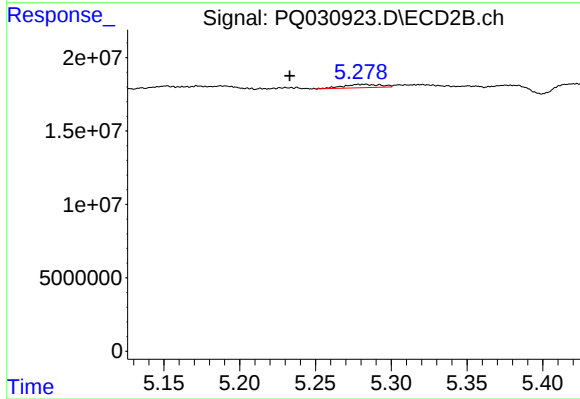
R.T.: 0.000 min
Exp R.T. : 5.070 min
Response: 0
Conc: N.D.



#7 AR-1016-5

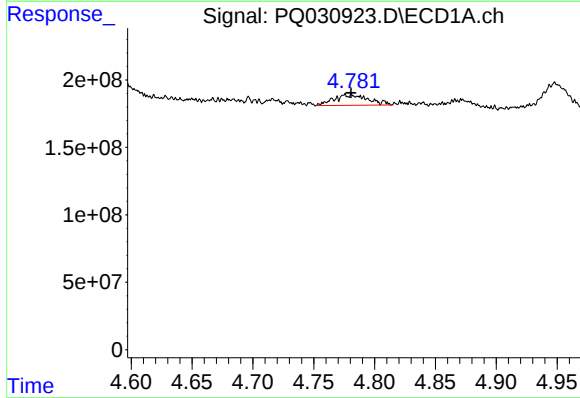
R.T.: 6.378 min
Delta R.T.: 0.007 min
Response: 39422399
Conc: 13.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



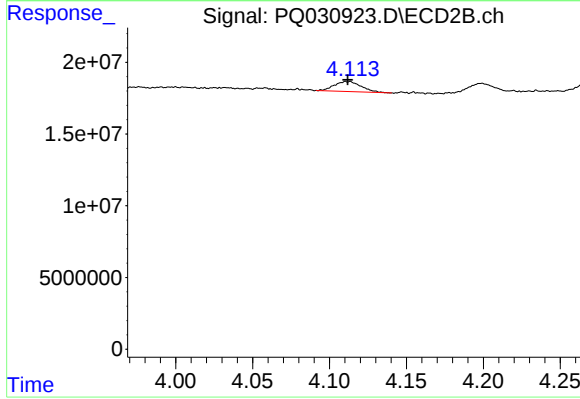
#7 AR-1016-5

R.T.: 5.282 min
Delta R.T.: 0.049 min
Response: 3820761
Conc: 13.69 ng/ml



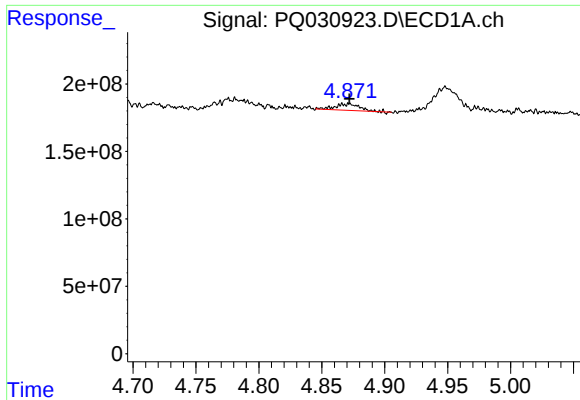
#8 AR-1221-1

R.T.: 4.775 min
Delta R.T.: -0.005 min
Response: 154313306
Conc: 87.97 ng/ml



#8 AR-1221-1

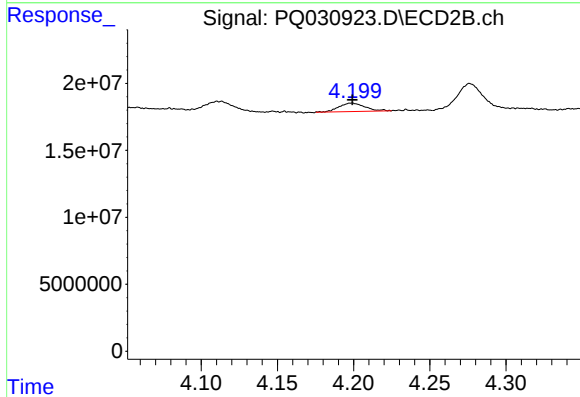
R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 8359143
Conc: 54.90 ng/ml



#9 AR-1221-2

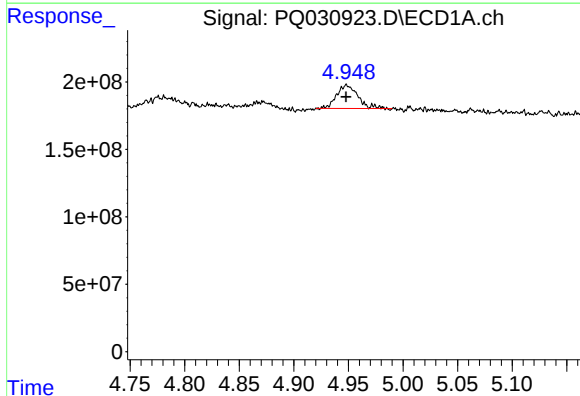
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 61081149
Conc: 55.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



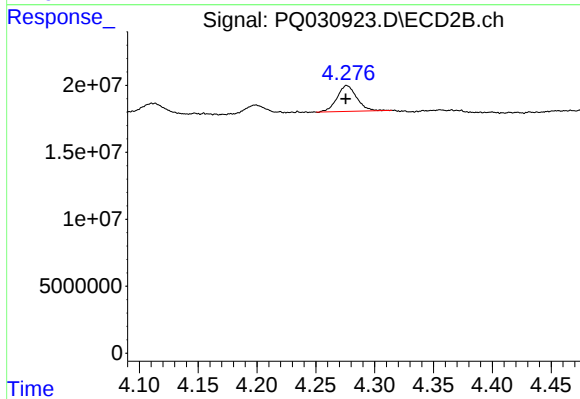
#9 AR-1221-2

R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 7318609
Conc: 65.34 ng/ml



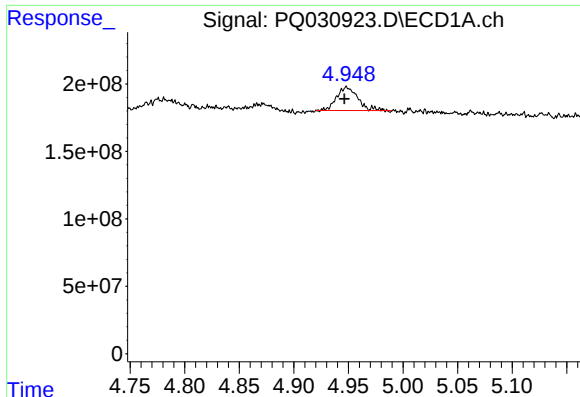
#10 AR-1221-3

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 233083285
Conc: 62.38 ng/ml



#10 AR-1221-3

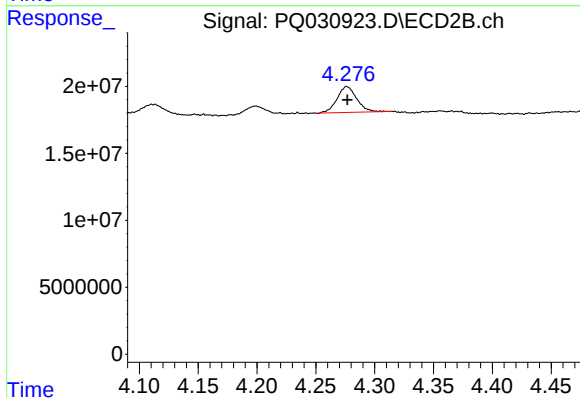
R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 22661732
Conc: 61.61 ng/ml



#11 AR-1232-1

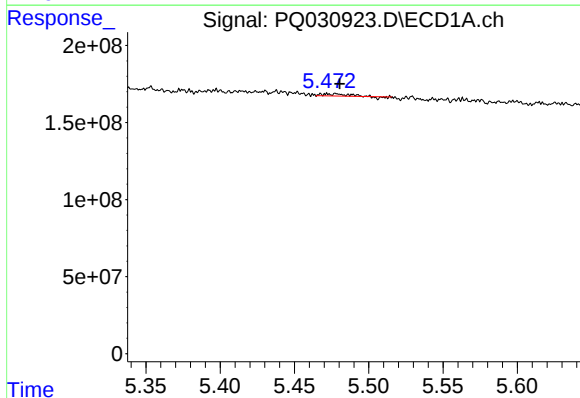
R.T.: 4.949 min
Delta R.T.: 0.002 min
Response: 233083285
Conc: 82.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



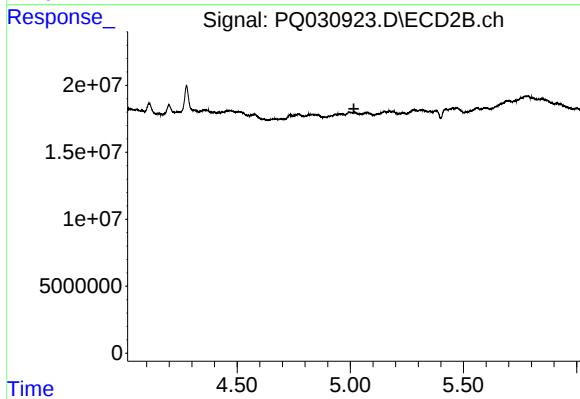
#11 AR-1232-1

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 22661732
Conc: 77.47 ng/ml



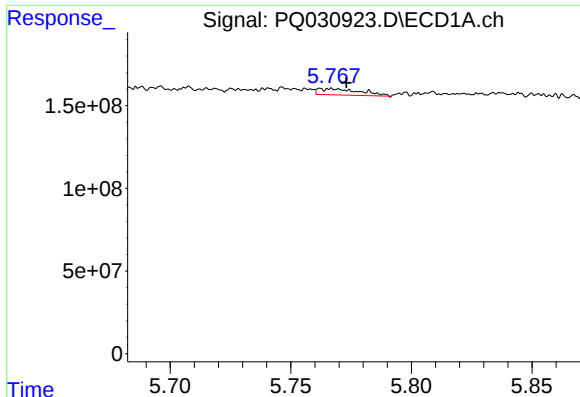
#12 AR-1232-2

R.T.: 5.472 min
Delta R.T.: -0.008 min
Response: 7141686
Conc: 5.29 ng/ml



#12 AR-1232-2

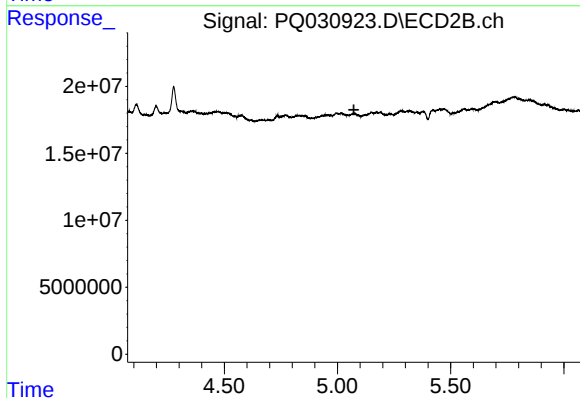
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.



#13 AR-1232-3

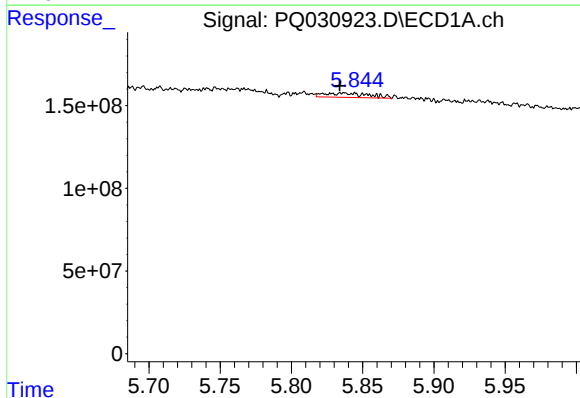
R.T.: 5.762 min
Delta R.T.: -0.011 min
Response: 46138371
Conc: 17.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



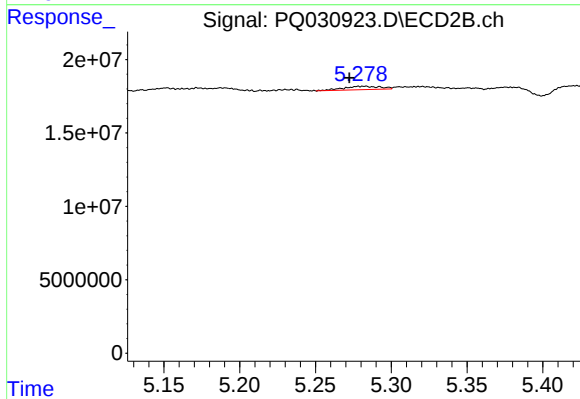
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



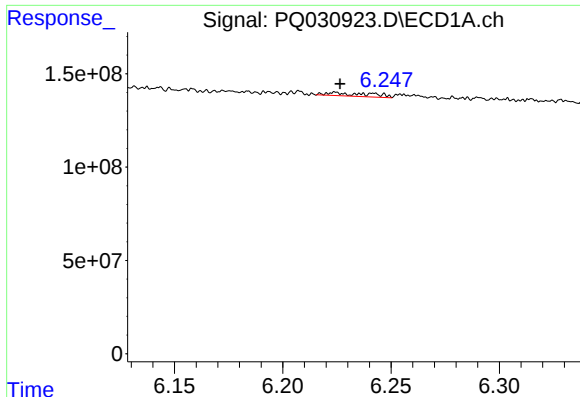
#14 AR-1232-4

R.T.: 5.837 min
Delta R.T.: 0.003 min
Response: 51122124
Conc: 35.41 ng/ml



#14 AR-1232-4

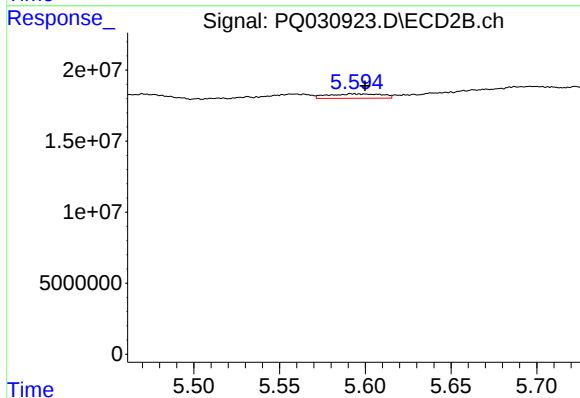
R.T.: 5.282 min
Delta R.T.: 0.010 min
Response: 3820761
Conc: 27.59 ng/ml



#15 AR-1232-5

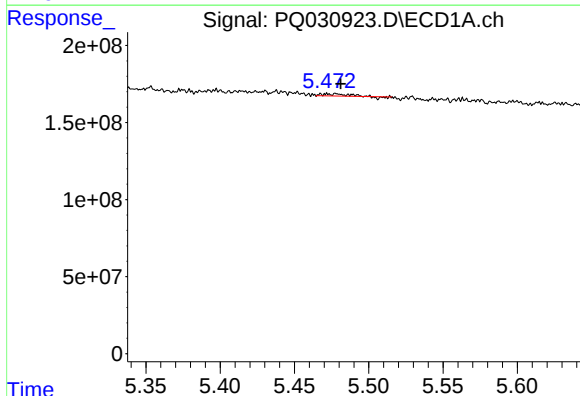
R.T.: 6.224 min
Delta R.T.: -0.002 min
Response: 24919043
Conc: 23.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



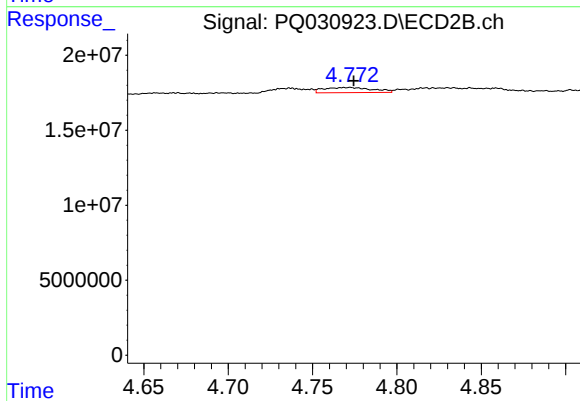
#15 AR-1232-5

R.T.: 5.592 min
Delta R.T.: -0.007 min
Response: 6695502
Conc: 41.11 ng/ml



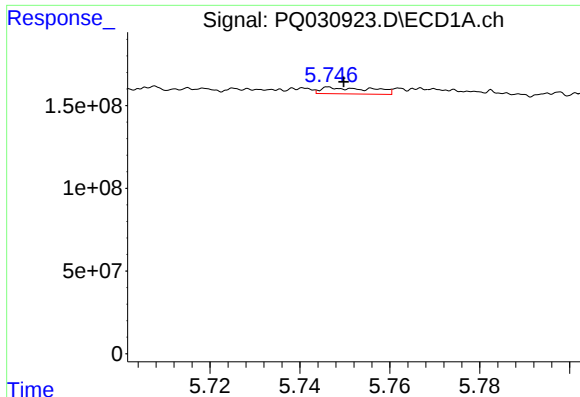
#16 AR-1242-1

R.T.: 5.472 min
Delta R.T.: -0.009 min
Response: 7141686
Conc: 2.84 ng/ml



#16 AR-1242-1

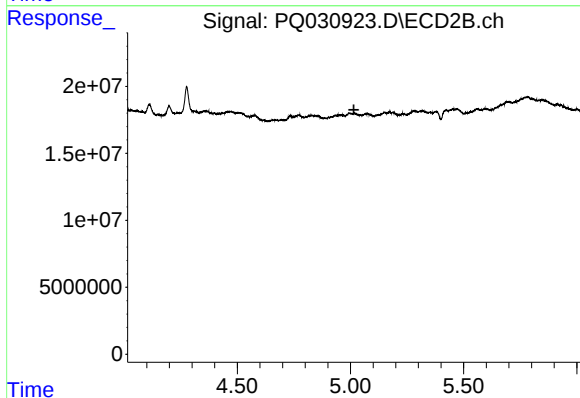
R.T.: 4.772 min
Delta R.T.: -0.002 min
Response: 6887734
Conc: 23.67 ng/ml



#17 AR-1242-2

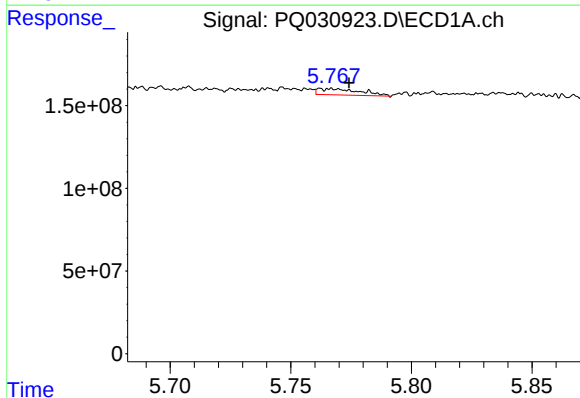
R.T.: 5.747 min
Delta R.T.: -0.002 min
Response: 30612469
Conc: 9.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



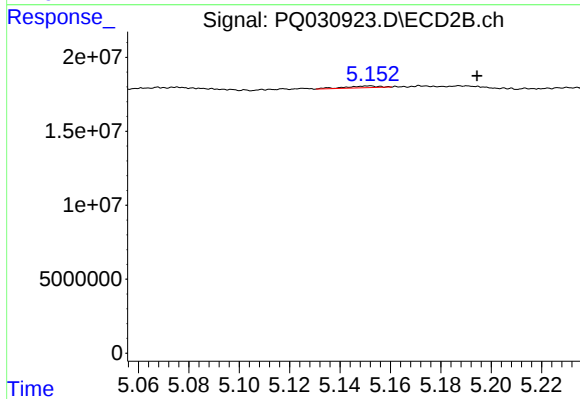
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.015 min
Response: 0
Conc: N.D.



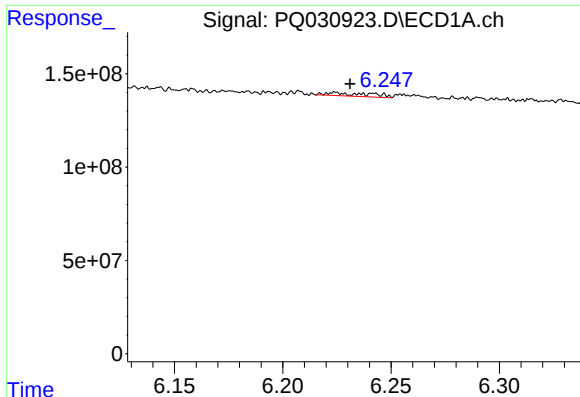
#18 AR-1242-3

R.T.: 5.762 min
Delta R.T.: -0.012 min
Response: 46138371
Conc: 9.79 ng/ml



#18 AR-1242-3

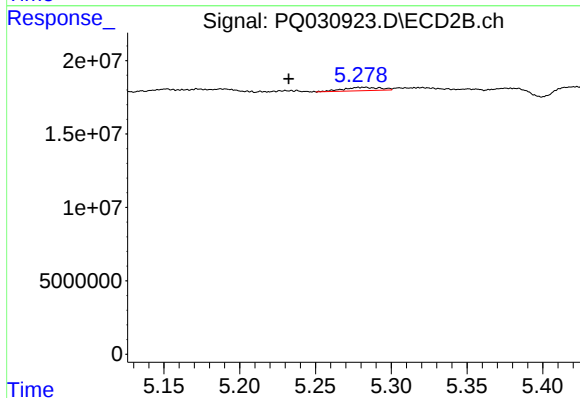
R.T.: 5.152 min
Delta R.T.: -0.043 min
Response: 1053901
Conc: 3.49 ng/ml



#19 AR-1242-4

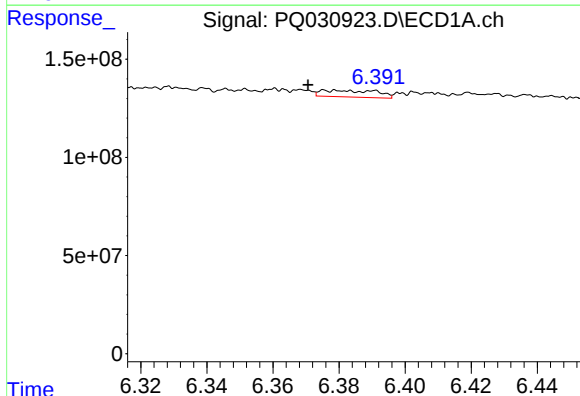
R.T.: 6.224 min
Delta R.T.: -0.007 min
Response: 24919043
Conc: 11.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



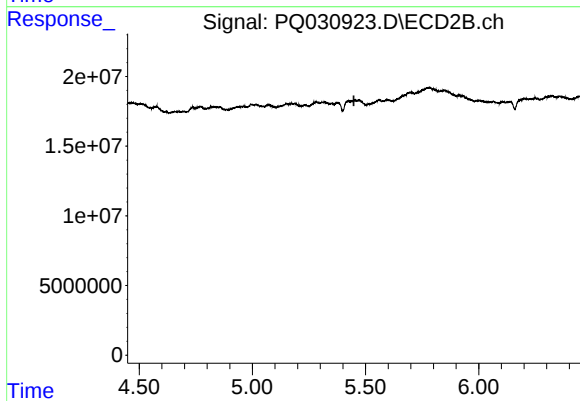
#19 AR-1242-4

R.T.: 5.282 min
Delta R.T.: 0.050 min
Response: 3820761
Conc: 17.13 ng/ml



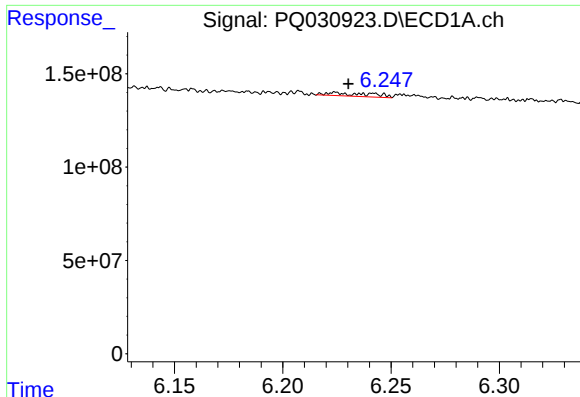
#20 AR-1242-5

R.T.: 6.378 min
Delta R.T.: 0.008 min
Response: 39422399
Conc: 17.39 ng/ml



#20 AR-1242-5

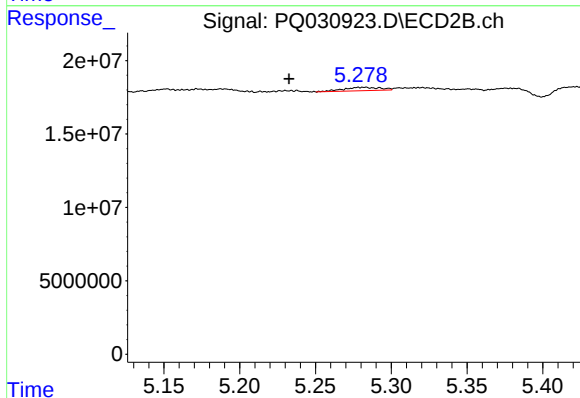
R.T.: 0.000 min
Exp R.T.: 5.448 min
Response: 0
Conc: N.D.



#21 AR-1248-1

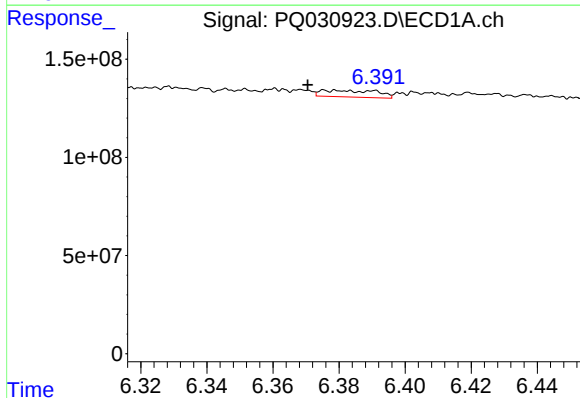
R.T.: 6.224 min
Delta R.T.: -0.006 min
Response: 24919043
Conc: 7.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



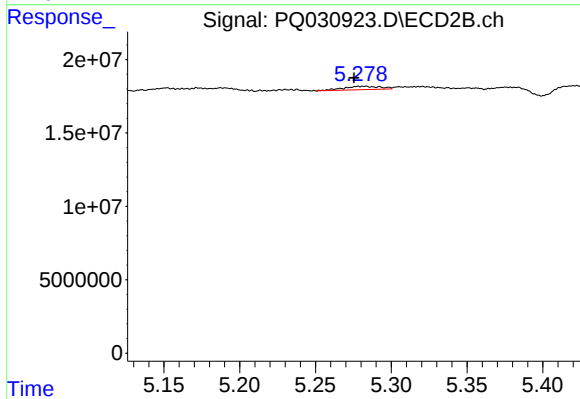
#21 AR-1248-1

R.T.: 5.282 min
Delta R.T.: 0.050 min
Response: 3820761
Conc: 9.55 ng/ml



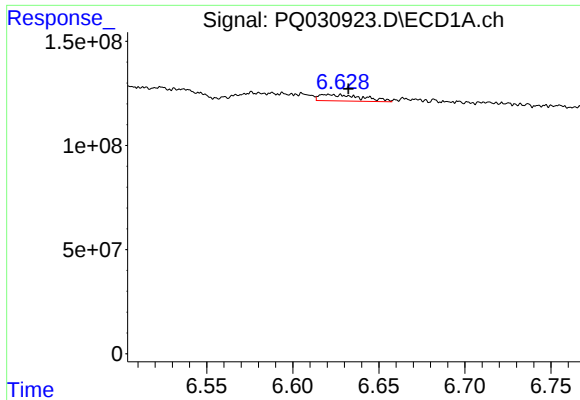
#22 AR-1248-2

R.T.: 6.378 min
Delta R.T.: 0.008 min
Response: 39422399
Conc: 13.49 ng/ml



#22 AR-1248-2

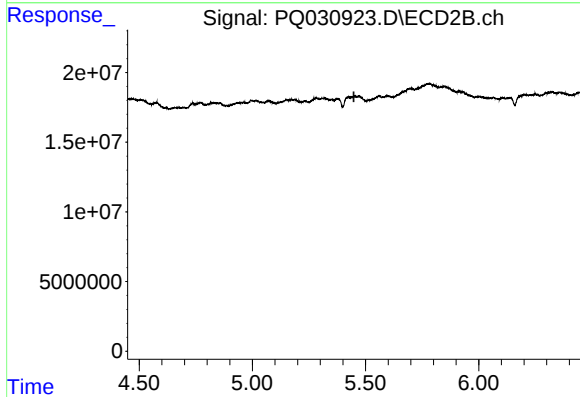
R.T.: 5.282 min
Delta R.T.: 0.007 min
Response: 3820761
Conc: 9.14 ng/ml



#23 AR-1248-3

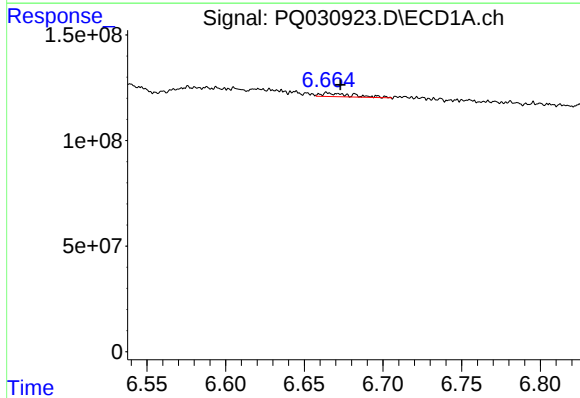
R.T.: 6.619 min
Delta R.T.: -0.013 min
Response: 53004835
Conc: 16.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



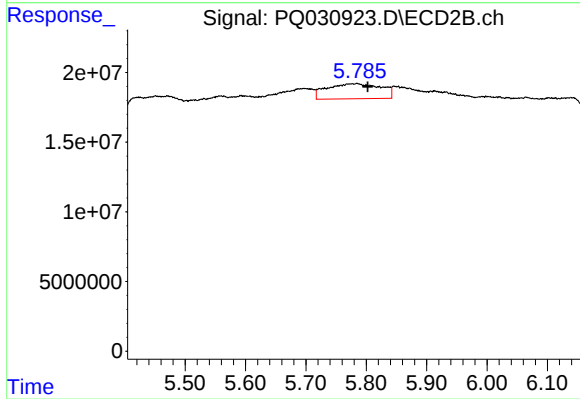
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.448 min
Response: 0
Conc: N.D.



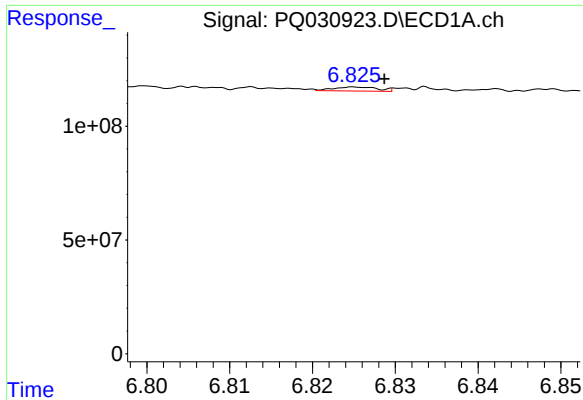
#24 AR-1248-4

R.T.: 6.665 min
Delta R.T.: -0.008 min
Response: 23409556
Conc: 7.68 ng/ml



#24 AR-1248-4

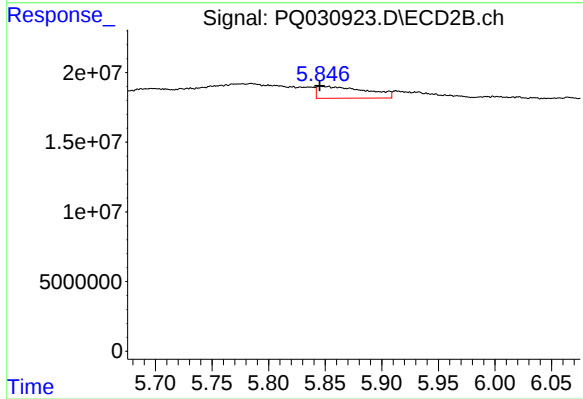
R.T.: 5.785 min
Delta R.T.: -0.017 min
Response: 67484983
Conc: 87.33 ng/ml



#25 AR-1248-5

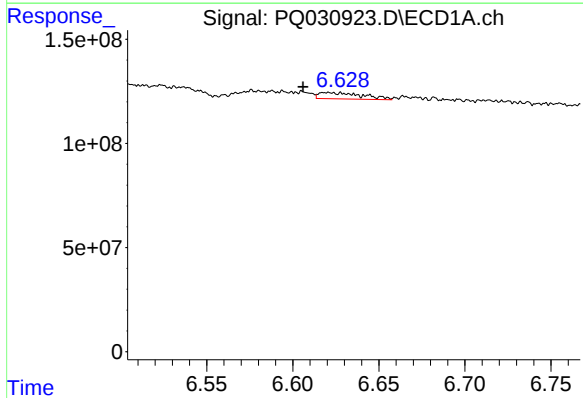
R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 6746127
Conc: 2.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



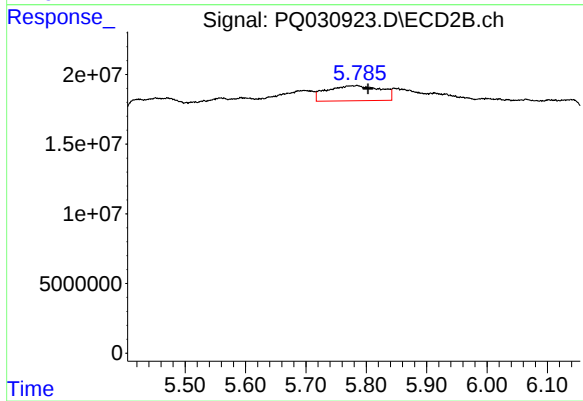
#25 AR-1248-5

R.T.: 5.846 min
Delta R.T.: 0.001 min
Response: 25680229
Conc: 48.61 ng/ml



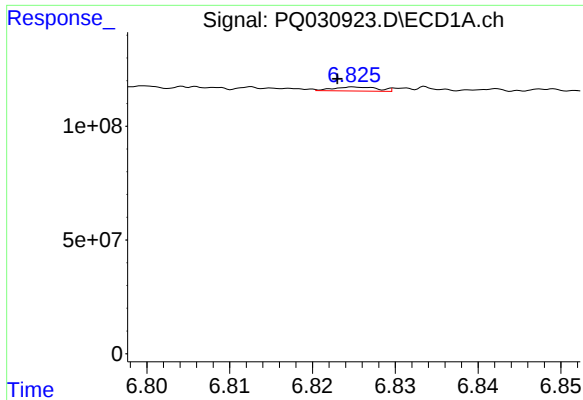
#26 AR-1254-1

R.T.: 6.619 min
Delta R.T.: 0.013 min
Response: 53004835
Conc: 12.25 ng/ml



#26 AR-1254-1

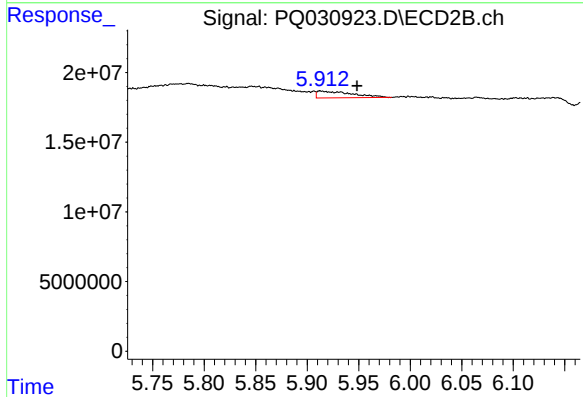
R.T.: 5.785 min
Delta R.T.: -0.018 min
Response: 67484983
Conc: 68.72 ng/ml



#27 AR-1254-2

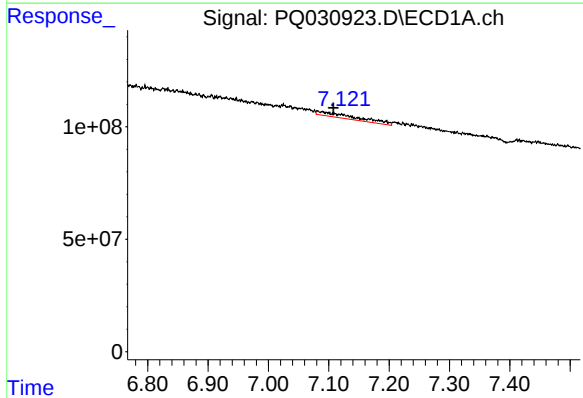
R.T.: 6.826 min
Delta R.T.: 0.003 min
Response: 6746127
Conc: 1.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



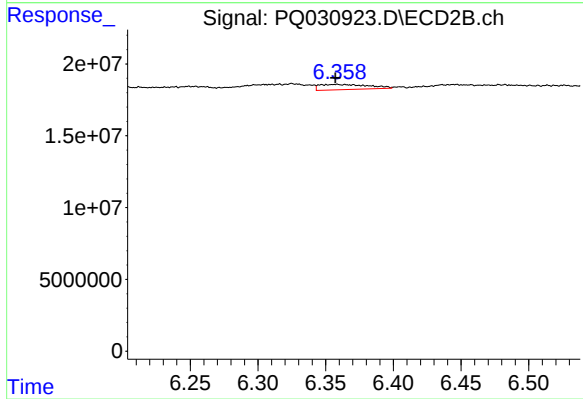
#27 AR-1254-2

R.T.: 5.913 min
Delta R.T.: -0.035 min
Response: 11281742
Conc: 13.07 ng/ml



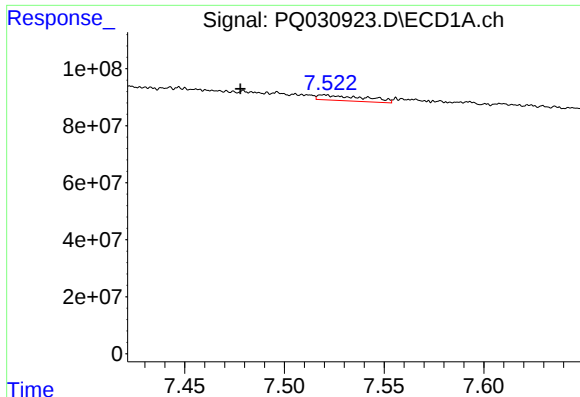
#28 AR-1254-3

R.T.: 7.082 min
Delta R.T.: -0.026 min
Response: 96000319
Conc: 29.99 ng/ml



#28 AR-1254-3

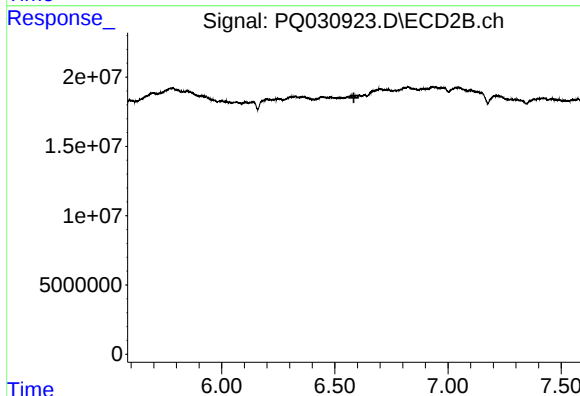
R.T.: 6.358 min
Delta R.T.: 0.001 min
Response: 9168604
Conc: 6.18 ng/ml



#29 AR-1254-4

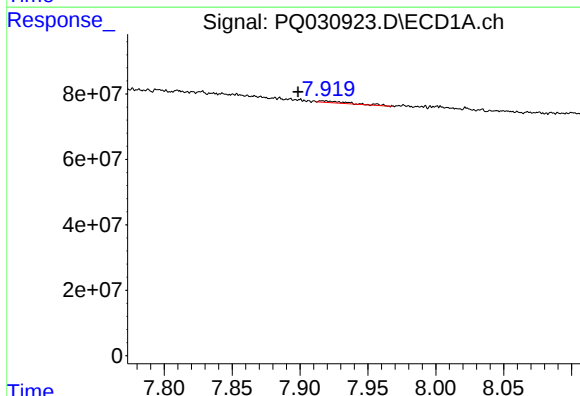
R.T.: 7.520 min
Delta R.T.: 0.042 min
Response: 30816113
Conc: 9.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



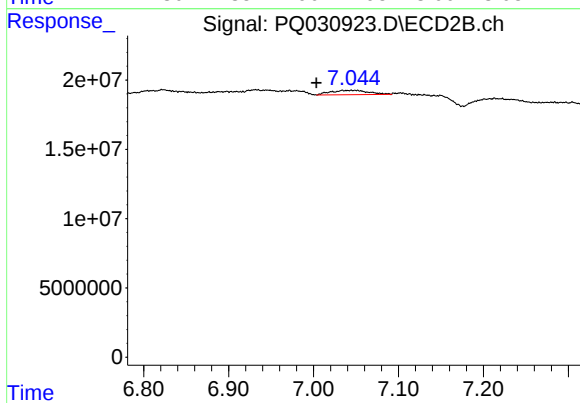
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.



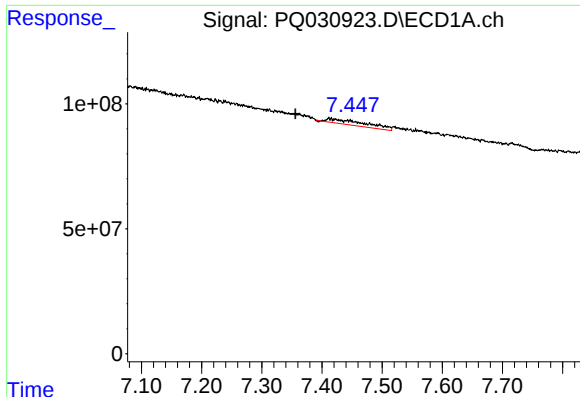
#30 AR-1254-5

R.T.: 7.917 min
Delta R.T.: 0.018 min
Response: 8532224
Conc: 2.69 ng/ml



#30 AR-1254-5

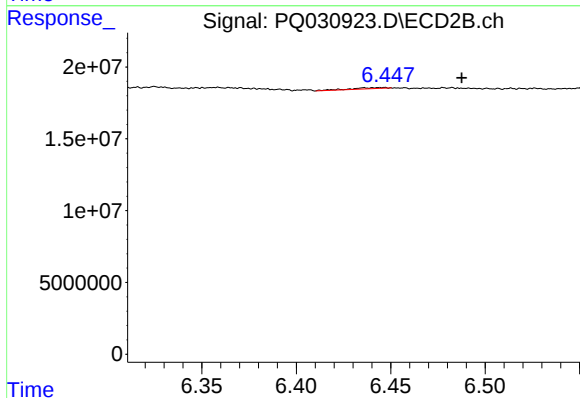
R.T.: 7.034 min
Delta R.T.: 0.031 min
Response: 9625837
Conc: 7.32 ng/ml



#31 AR-1260-1

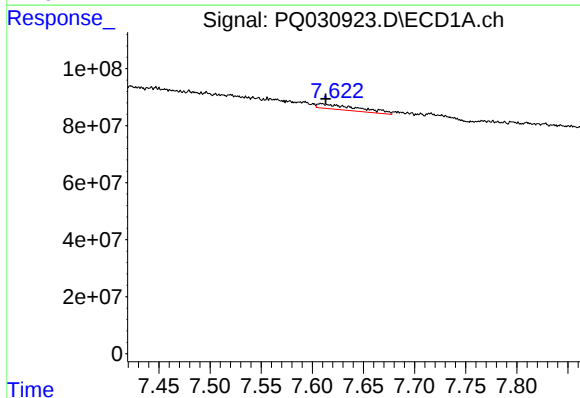
R.T.: 7.412 min
Delta R.T.: 0.056 min
Response: 92615652
Conc: 27.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



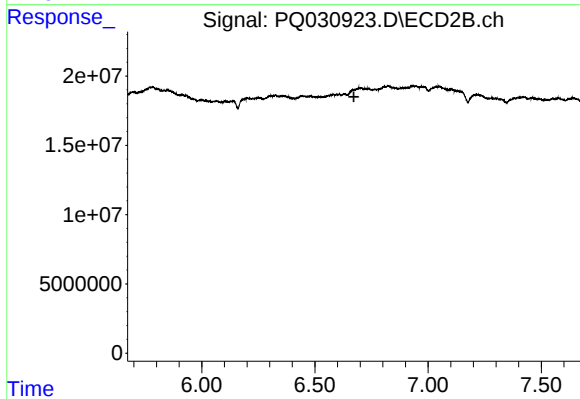
#31 AR-1260-1

R.T.: 6.446 min
Delta R.T.: -0.042 min
Response: 1164358
Conc: 1.39 ng/ml



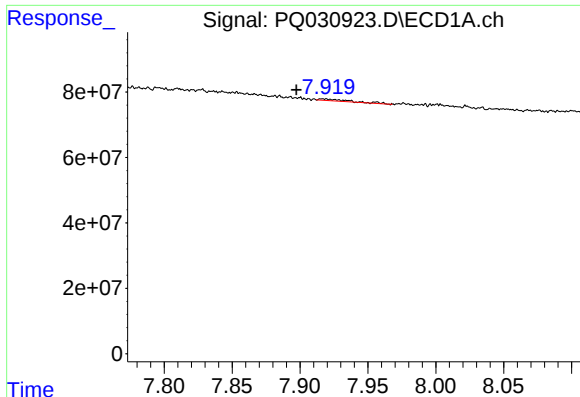
#32 AR-1260-2

R.T.: 7.609 min
Delta R.T.: -0.005 min
Response: 50619064
Conc: 13.71 ng/ml



#32 AR-1260-2

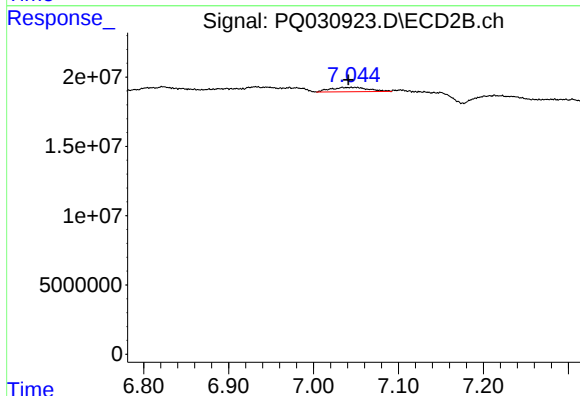
R.T.: 0.000 min
Exp R.T.: 6.672 min
Response: 0
Conc: N.D.



#33 AR-1260-3

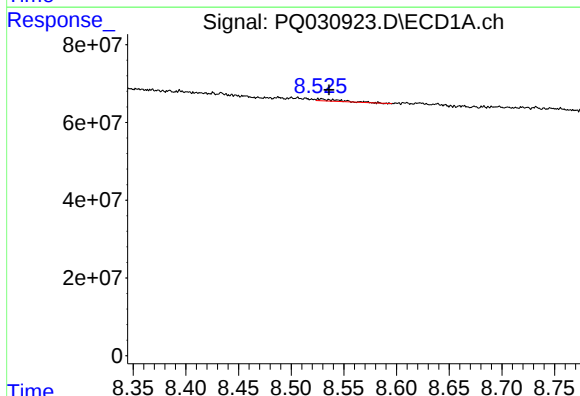
R.T.: 7.917 min
Delta R.T.: 0.020 min
Response: 8532224
Conc: 2.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



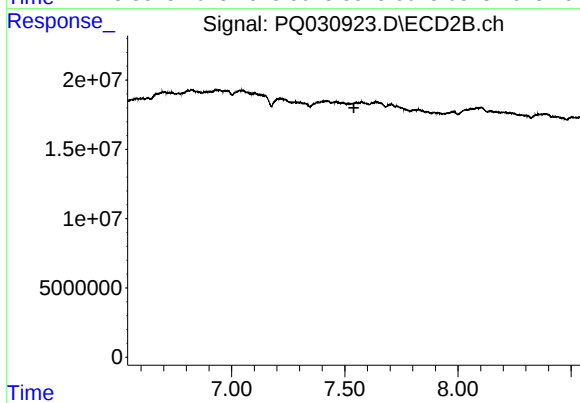
#33 AR-1260-3

R.T.: 7.034 min
Delta R.T.: -0.007 min
Response: 9625837
Conc: 11.70 ng/ml



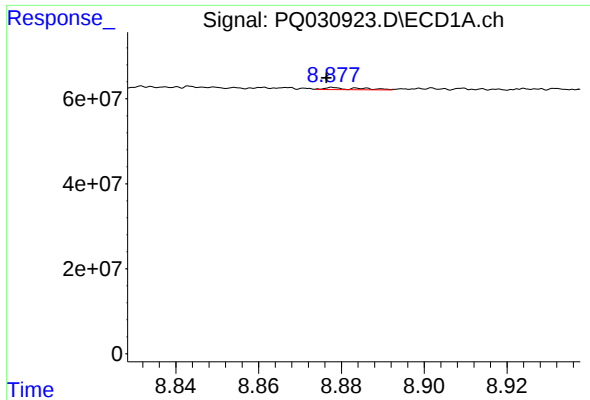
#34 AR-1260-4

R.T.: 8.529 min
Delta R.T.: -0.007 min
Response: 7315151
Conc: 1.63 ng/ml



#34 AR-1260-4

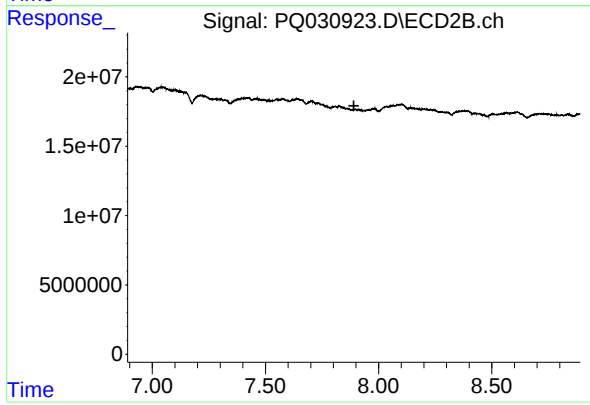
R.T.: 0.000 min
Exp R.T.: 7.540 min
Response: 0
Conc: N.D.



#35 AR-1260-5

R.T.: 8.878 min
Delta R.T.: 0.002 min
Response: 2703877
Conc: 1.03 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.