

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012020\
 Data File : PR044438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 08:42
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 09:20:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 21 02:46:28 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...	4.700	3.962	137.8E6	286.3E6	18.588	18.105
2)	SA Decachlor...	10.593	9.039	153.6E6	269.7E6	20.111	18.956
Target Compounds							
4)	L1 AR-1016-2	0.000	5.140	0	1364043	N.D.	2.212 #
5)	L1 AR-1016-3	0.000	5.240	0	540079	N.D.	1.777 #
6)	L1 AR-1016-4	0.000	5.291	0	2318036	N.D.	10.098 #
7)	L1 AR-1016-5	0.000	5.508	0	367356	N.D.	1.168 #
8)	L2 AR-1221-1	0.000	4.164	0	307735	N.D.	1.848 #
9)	L2 AR-1221-2	5.011	4.267	1443847	3939495	26.353	31.952
10)	L2 AR-1221-3	5.011	4.379	1443847	552127	8.139	1.433 #
11)	L3 AR-1232-1	5.011	4.379	1443847	552127	10.297	1.811 #
12)	L3 AR-1232-2	0.000	5.140	0	1364043	N.D.	5.533 #
13)	L3 AR-1232-3	0.000	5.240	0	540079	N.D.	4.479 #
14)	L3 AR-1232-4	0.000	5.366	0	8445860	N.D.	86.288 #
15)	L3 AR-1232-5	0.000	5.508	0	367356	N.D.	3.270 #
17)	L4 AR-1242-2	0.000	5.140	0	1364043	N.D.	3.192 #
18)	L4 AR-1242-3	0.000	5.240	0	540079	N.D.	2.541 #
19)	L4 AR-1242-4	0.000	5.366	0	8445860	N.D.	43.824 #
20)	L4 AR-1242-5	6.732	5.878	4781948	13141767	31.333	42.577 #
22)	L5 AR-1248-2	0.000	5.291	0	2318036	N.D.	8.461 #
23)	L5 AR-1248-3	0.000	5.366	0	8445860	N.D.	30.117 #
24)	L5 AR-1248-4	6.732	5.508	4781948	367356	17.664	1.017 #
25)	L5 AR-1248-5	6.732	5.878	4781948	13141767	18.687	31.340 #
26)	L6 AR-1254-1	6.732	5.878	4781948	13141767	18.246	21.175
27)	L6 AR-1254-2	0.000	6.004	0	4315725	N.D.	7.765 #
28)	L6 AR-1254-3	7.337	6.407	2264654	431697	5.144	0.456 #
29)	L6 AR-1254-4	7.590	6.632	294312	2482898	0.872	3.446 #
30)	L6 AR-1254-5	0.000	7.016	0	1729886	N.D.	2.026 #
31)	L7 AR-1260-1	7.482	6.515	1289249	2666499	3.863	3.910
32)	L7 AR-1260-2	0.000	6.710	0	3578346	N.D.	3.583 #
33)	L7 AR-1260-3	0.000	6.884	0	1377554	N.D.	1.698 #
35)	L7 AR-1260-5	0.000	7.594	0	3911323	N.D.	1.809 #
36)	L8 AR-1262-1	0.000	7.099	0	3790411	N.D.	3.138 #
37)	L8 AR-1262-2	0.000	7.594	0	3911323	N.D.	1.755 #
38)	L8 AR-1262-3	0.000	7.935	0	5289740	N.D.	5.982 #
39)	L8 AR-1262-4	0.000	7.935	0	5289740	N.D.	3.599 #
41)	L9 AR-1268-1	0.000	7.935	0	5289740	N.D.	1.979 #
42)	L9 AR-1268-2	0.000	7.935	0	5289740	N.D.	2.313 #
43)	L9 AR-1268-3	9.337	8.148	554522	2889108	0.670	1.483 #
45)	L9 AR-1268-5	10.238	8.766	892675	4202097	0.310	0.750 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012020\
Data File : PR044438.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2020 08:42
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 09:20:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012020.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 21 02:46:28 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

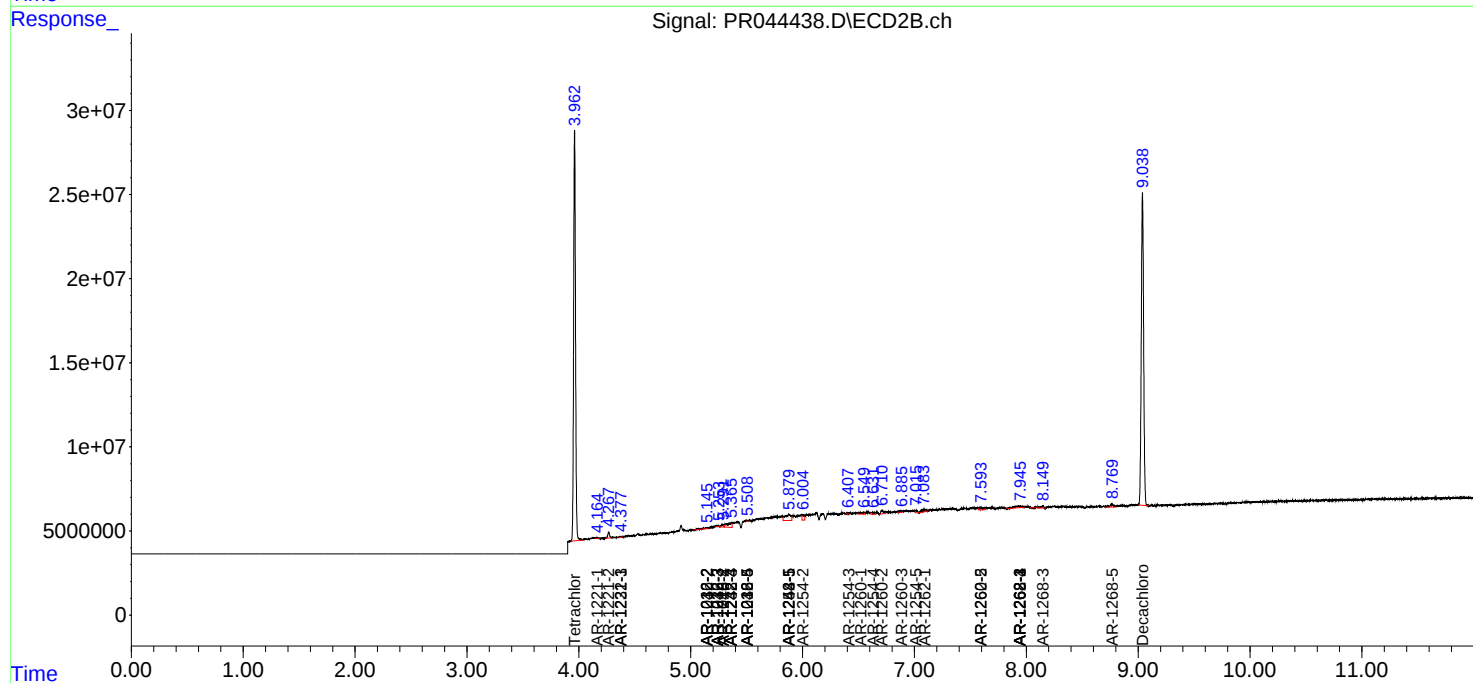
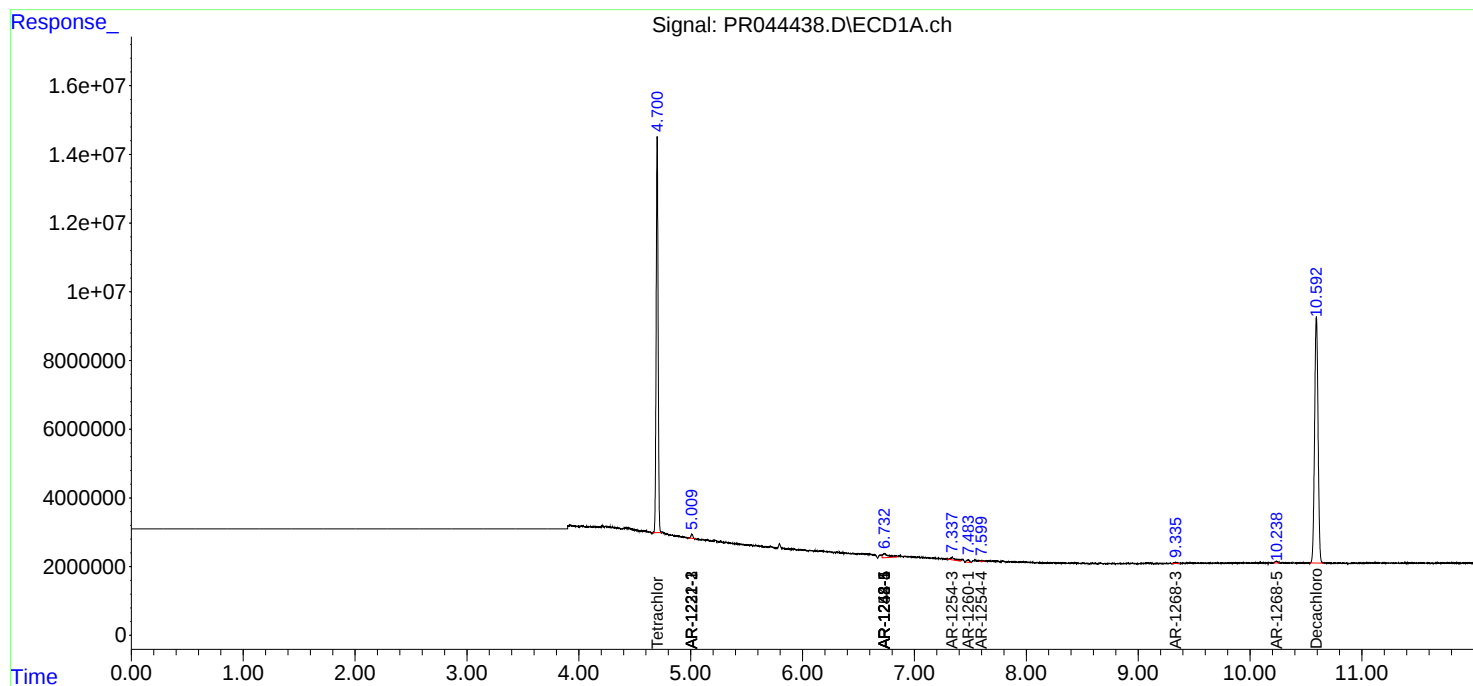
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

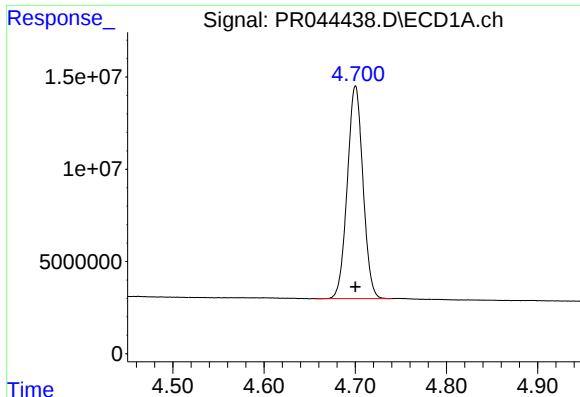
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012020\
Data File : PR044438.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2020 08:42
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 09:20:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012020.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 21 02:46:28 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

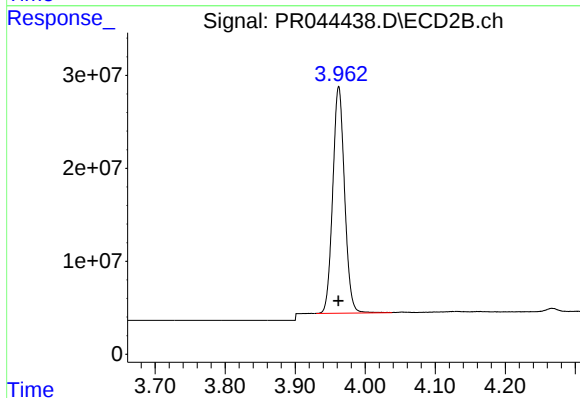




#1 Tetrachloro-m-xylene

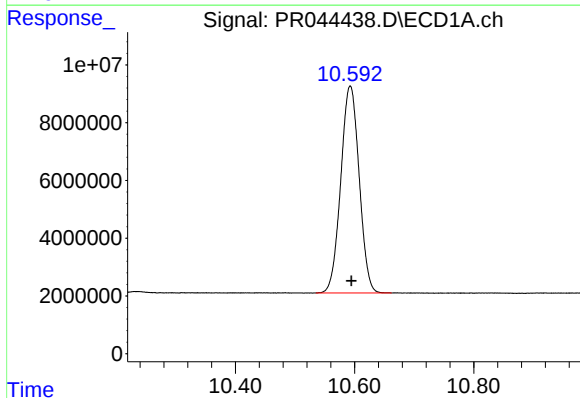
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 137807842
Conc: 18.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



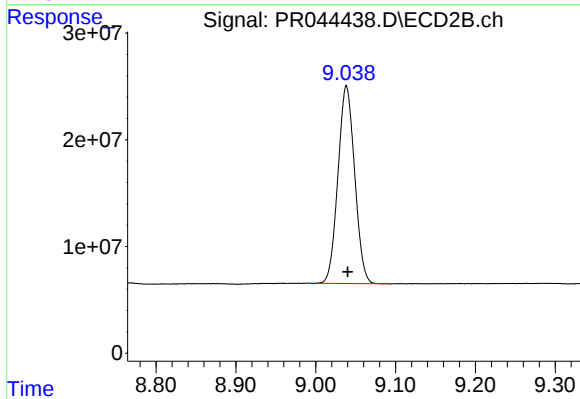
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 286305037
Conc: 18.11 ng/ml



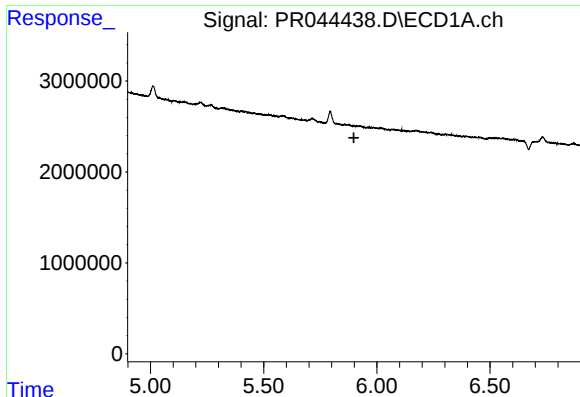
#2 Decachlorobiphenyl

R.T.: 10.593 min
Delta R.T.: -0.002 min
Response: 153631630
Conc: 20.11 ng/ml



#2 Decachlorobiphenyl

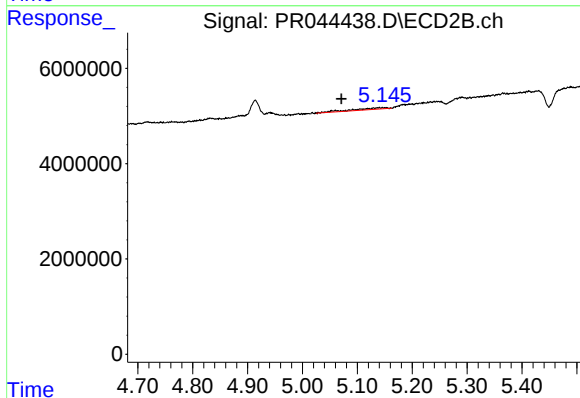
R.T.: 9.039 min
Delta R.T.: -0.001 min
Response: 269746852
Conc: 18.96 ng/ml



#4 AR-1016-2

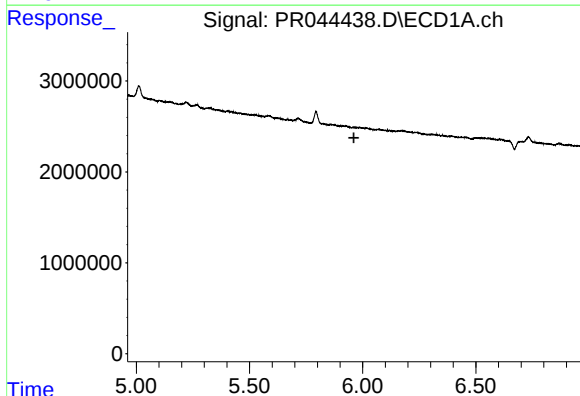
R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



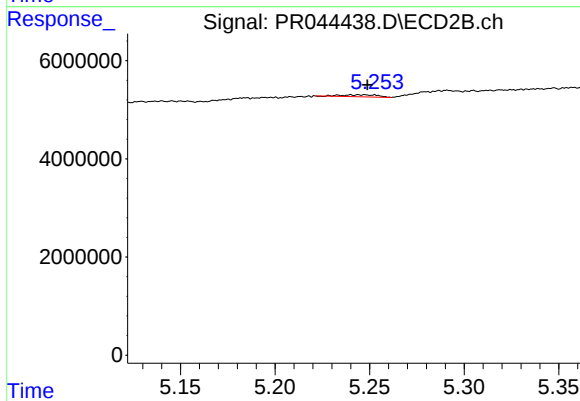
#4 AR-1016-2

R.T.: 5.140 min
Delta R.T.: 0.069 min
Response: 1364043
Conc: 2.21 ng/ml



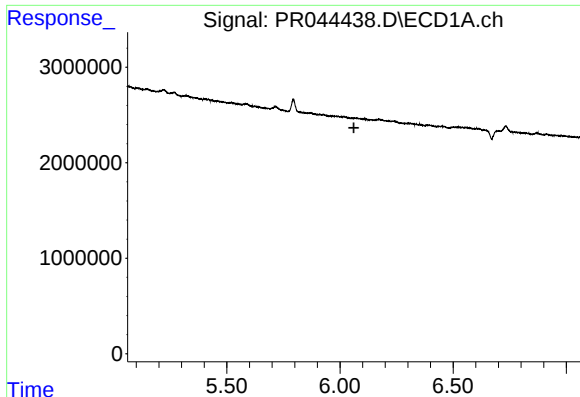
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



#5 AR-1016-3

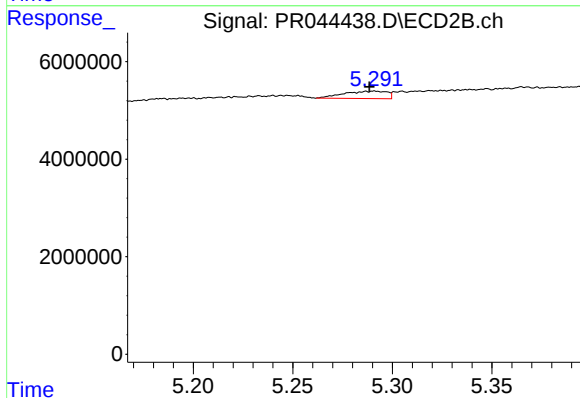
R.T.: 5.240 min
Delta R.T.: -0.008 min
Response: 540079
Conc: 1.78 ng/ml



#6 AR-1016-4

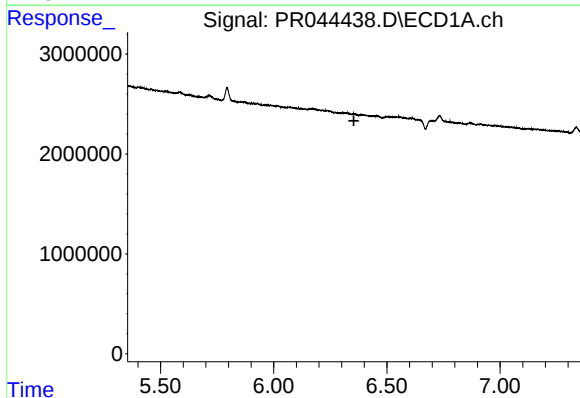
R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



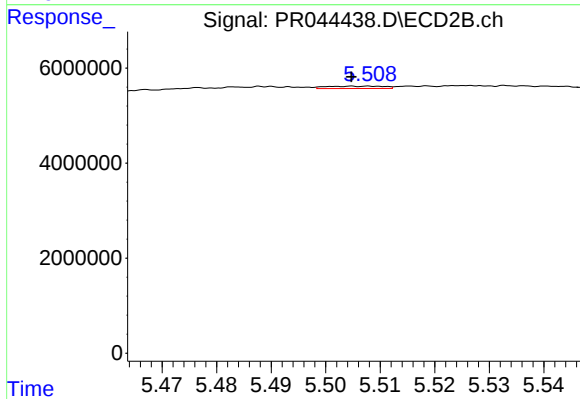
#6 AR-1016-4

R.T.: 5.291 min
Delta R.T.: 0.003 min
Response: 2318036
Conc: 10.10 ng/ml



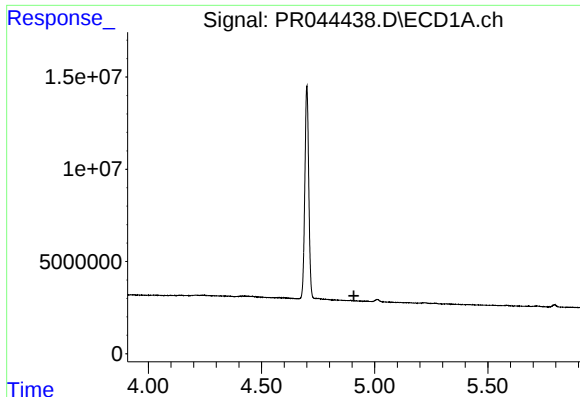
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.354 min
Response: 0
Conc: N.D.



#7 AR-1016-5

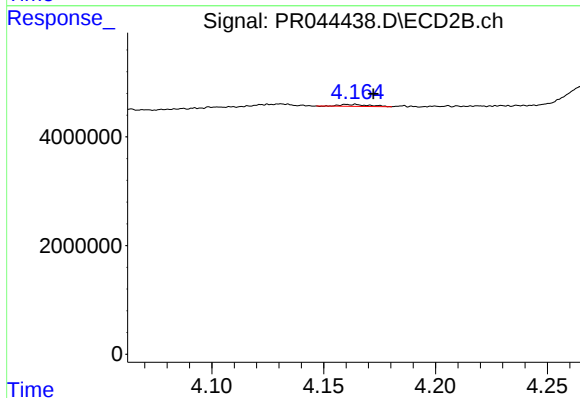
R.T.: 5.508 min
Delta R.T.: 0.003 min
Response: 367356
Conc: 1.17 ng/ml



#8 AR-1221-1

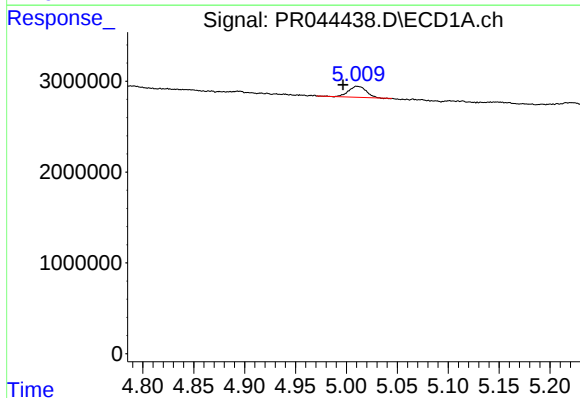
R.T.: 0.000 min
Exp R.T.: 4.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



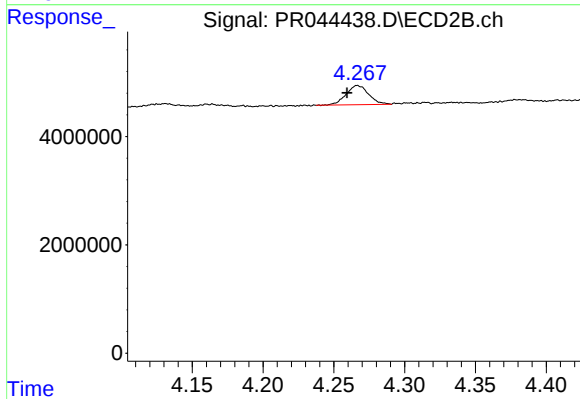
#8 AR-1221-1

R.T.: 4.164 min
Delta R.T.: -0.008 min
Response: 307735
Conc: 1.85 ng/ml



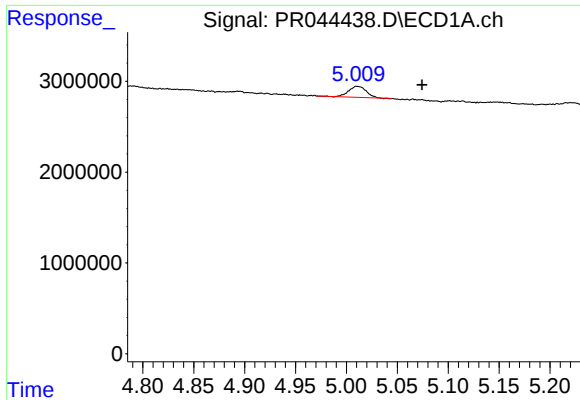
#9 AR-1221-2

R.T.: 5.011 min
Delta R.T.: 0.014 min
Response: 1443847
Conc: 26.35 ng/ml



#9 AR-1221-2

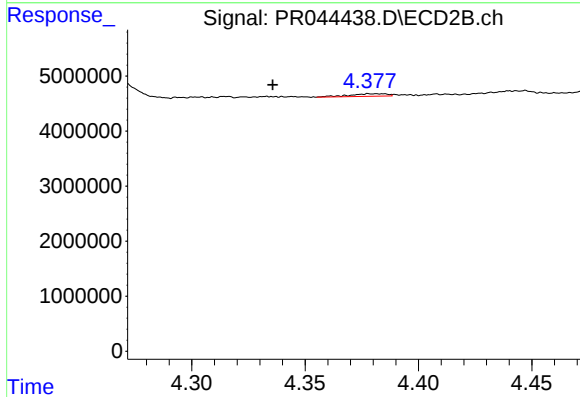
R.T.: 4.267 min
Delta R.T.: 0.007 min
Response: 3939495
Conc: 31.95 ng/ml



#10 AR-1221-3

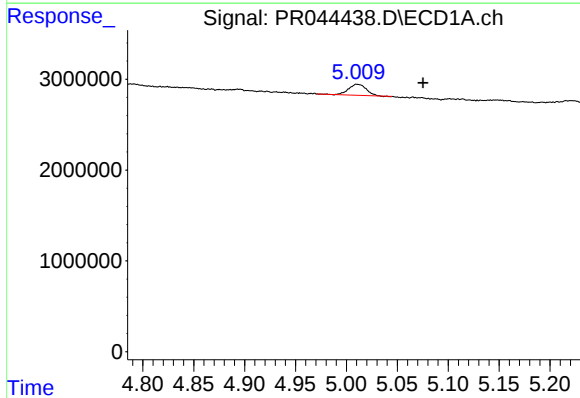
R.T.: 5.011 min
Delta R.T.: -0.064 min
Response: 1443847
Conc: 8.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



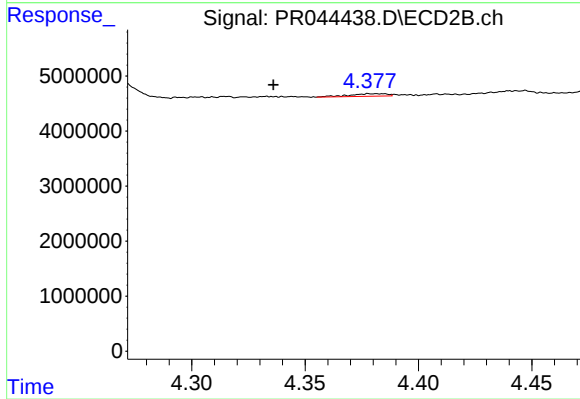
#10 AR-1221-3

R.T.: 4.379 min
Delta R.T.: 0.044 min
Response: 552127
Conc: 1.43 ng/ml



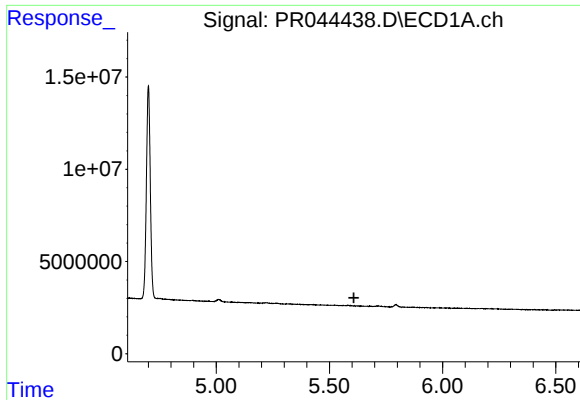
#11 AR-1232-1

R.T.: 5.011 min
Delta R.T.: -0.064 min
Response: 1443847
Conc: 10.30 ng/ml



#11 AR-1232-1

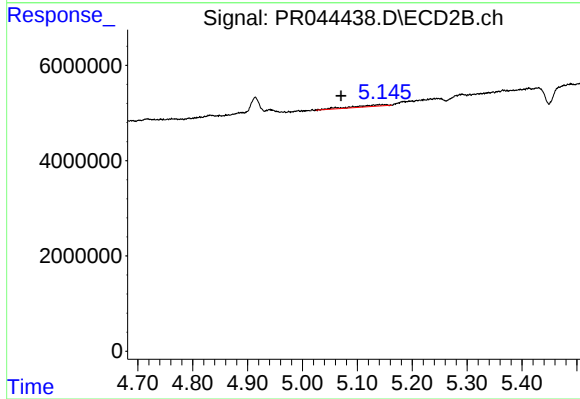
R.T.: 4.379 min
Delta R.T.: 0.043 min
Response: 552127
Conc: 1.81 ng/ml



#12 AR-1232-2

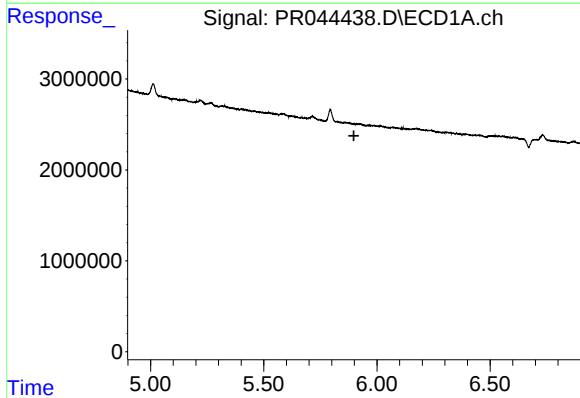
R.T.: 0.000 min
Exp R.T. : 5.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



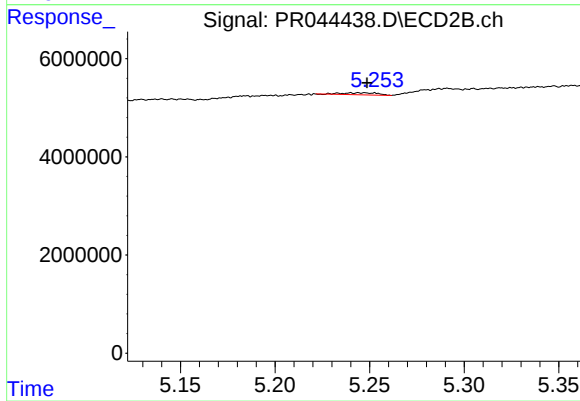
#12 AR-1232-2

R.T.: 5.140 min
Delta R.T.: 0.069 min
Response: 1364043
Conc: 5.53 ng/ml



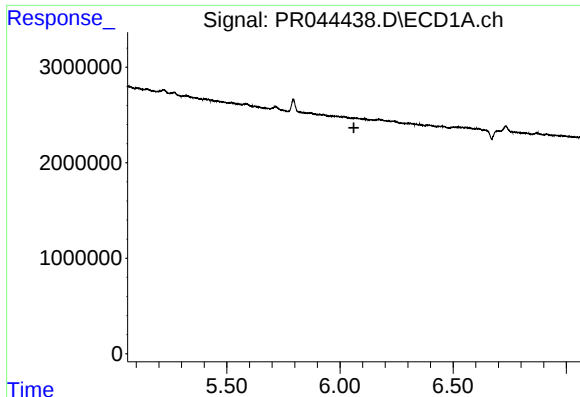
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.



#13 AR-1232-3

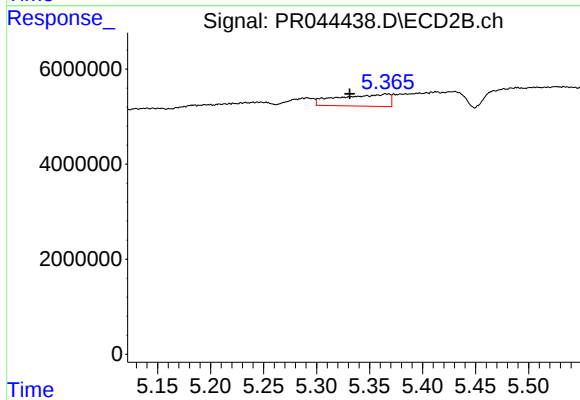
R.T.: 5.240 min
Delta R.T.: -0.008 min
Response: 540079
Conc: 4.48 ng/ml



#14 AR-1232-4

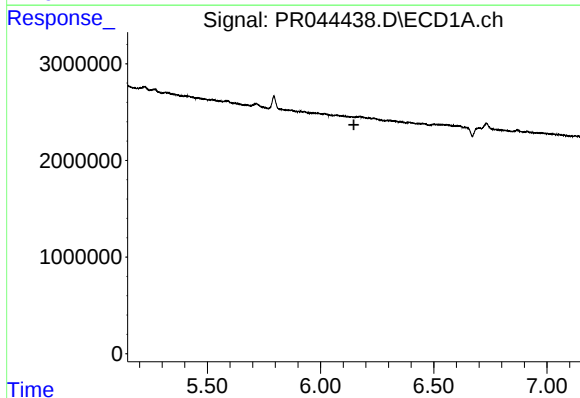
R.T.: 0.000 min
Exp R.T. : 6.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



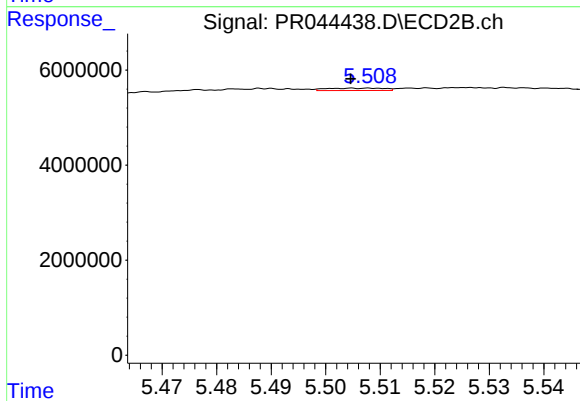
#14 AR-1232-4

R.T.: 5.366 min
Delta R.T.: 0.034 min
Response: 8445860
Conc: 86.29 ng/ml



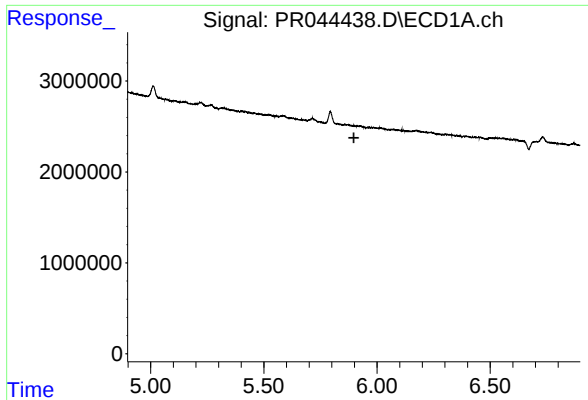
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.147 min
Response: 0
Conc: N.D.



#15 AR-1232-5

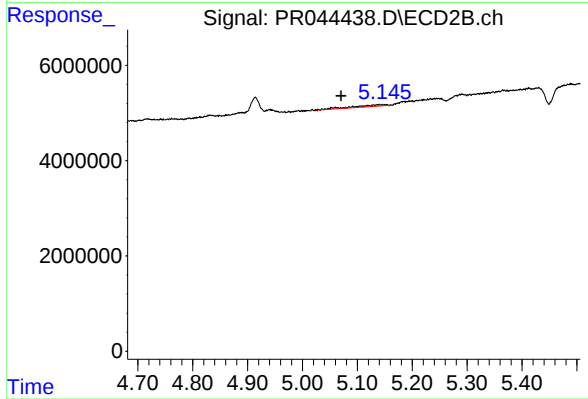
R.T.: 5.508 min
Delta R.T.: 0.003 min
Response: 367356
Conc: 3.27 ng/ml



#17 AR-1242-2

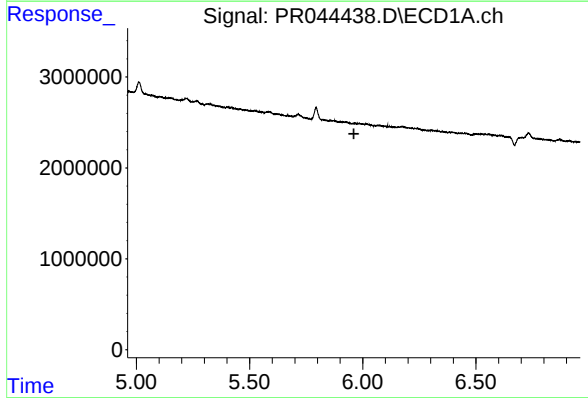
R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



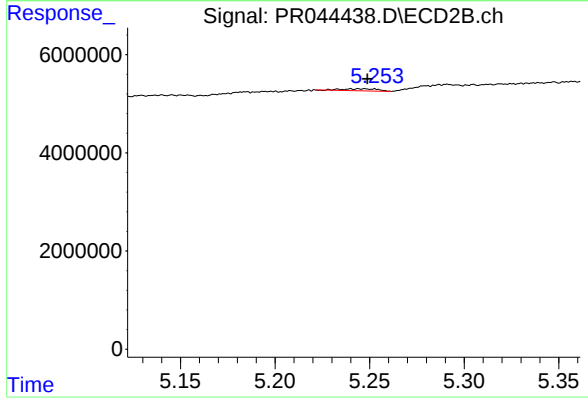
#17 AR-1242-2

R.T.: 5.140 min
Delta R.T.: 0.070 min
Response: 1364043
Conc: 3.19 ng/ml



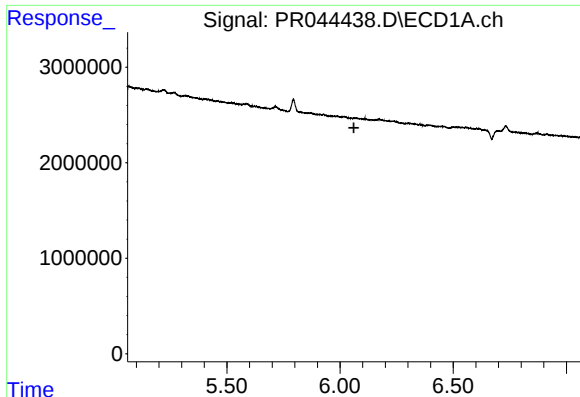
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



#18 AR-1242-3

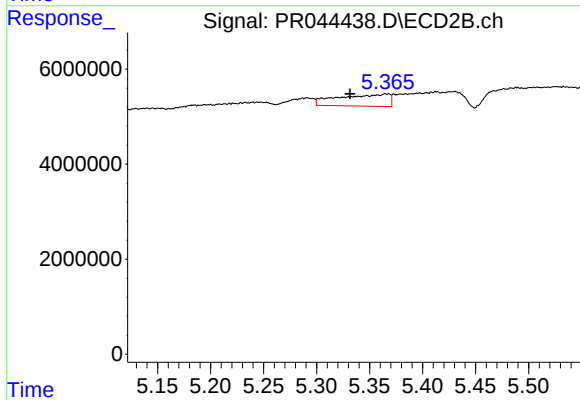
R.T.: 5.240 min
Delta R.T.: -0.009 min
Response: 540079
Conc: 2.54 ng/ml



#19 AR-1242-4

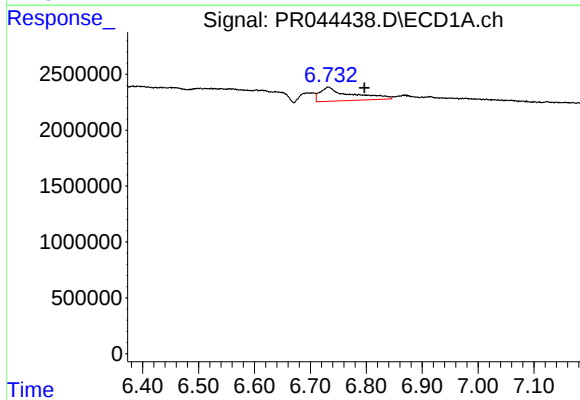
R.T.: 0.000 min
Exp R.T.: 6.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



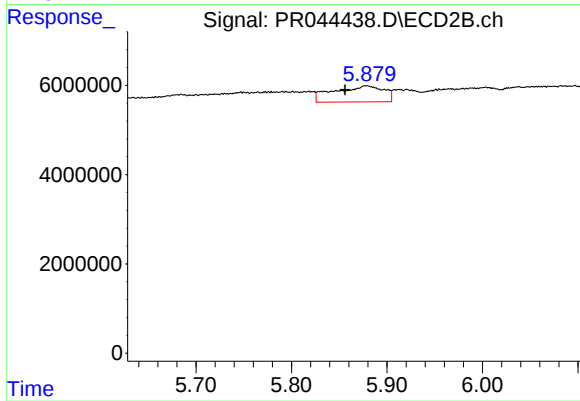
#19 AR-1242-4

R.T.: 5.366 min
Delta R.T.: 0.034 min
Response: 8445860
Conc: 43.82 ng/ml



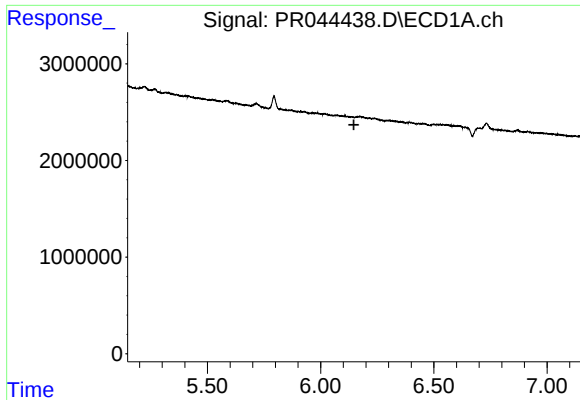
#20 AR-1242-5

R.T.: 6.732 min
Delta R.T.: -0.064 min
Response: 4781948
Conc: 31.33 ng/ml



#20 AR-1242-5

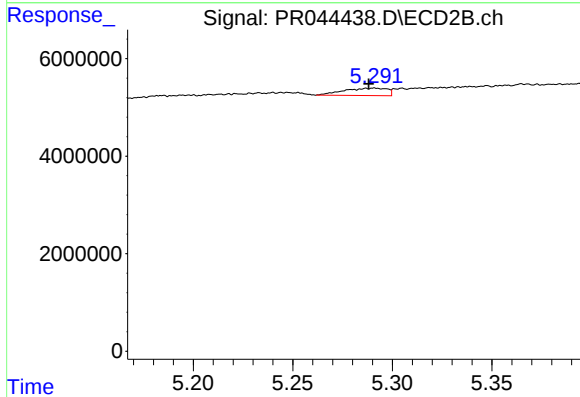
R.T.: 5.878 min
Delta R.T.: 0.022 min
Response: 13141767
Conc: 42.58 ng/ml



#22 AR-1248-2

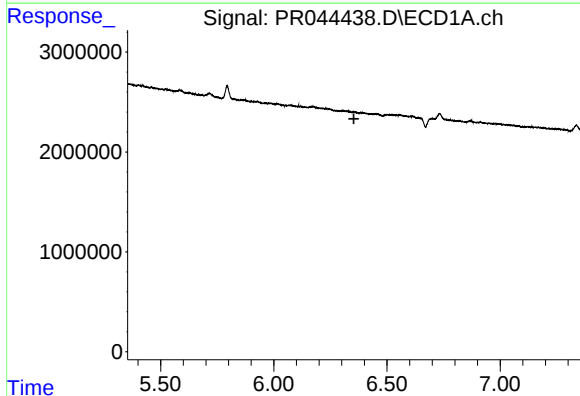
R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



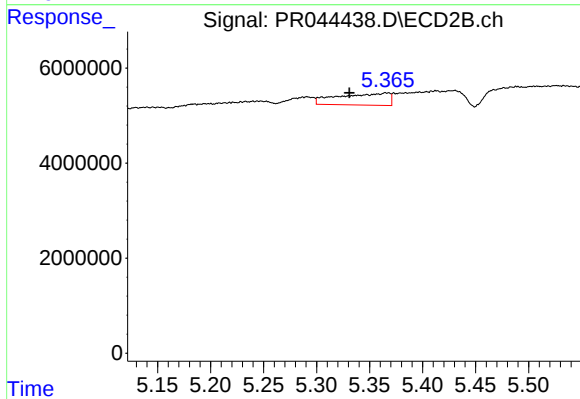
#22 AR-1248-2

R.T.: 5.291 min
Delta R.T.: 0.003 min
Response: 2318036
Conc: 8.46 ng/ml



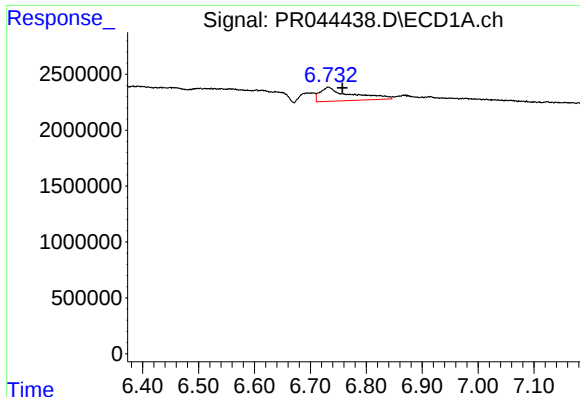
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.354 min
Response: 0
Conc: N.D.



#23 AR-1248-3

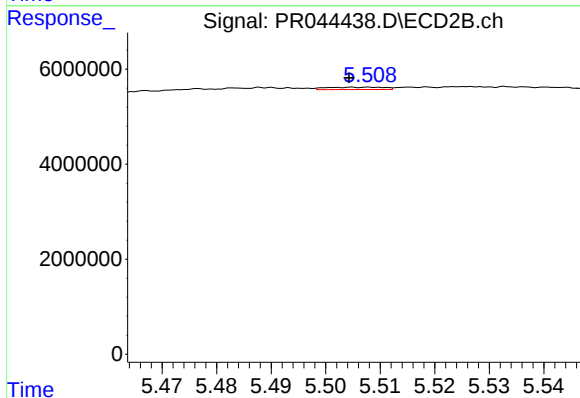
R.T.: 5.366 min
Delta R.T.: 0.034 min
Response: 8445860
Conc: 30.12 ng/ml



#24 AR-1248-4

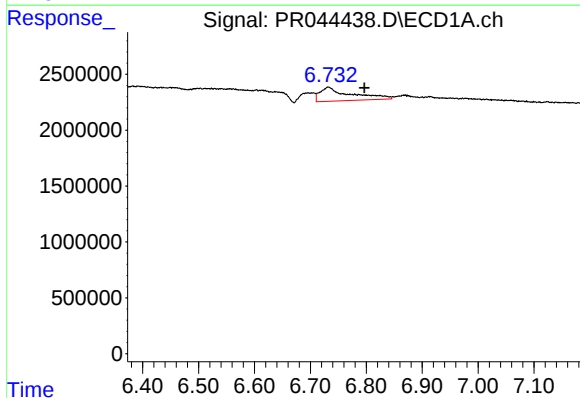
R.T.: 6.732 min
Delta R.T.: -0.025 min
Response: 4781948
Conc: 17.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



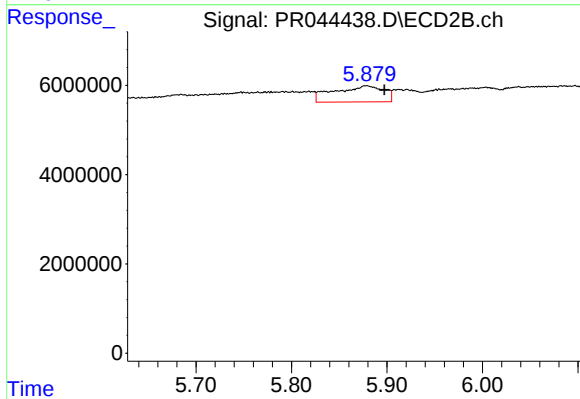
#24 AR-1248-4

R.T.: 5.508 min
Delta R.T.: 0.003 min
Response: 367356
Conc: 1.02 ng/ml



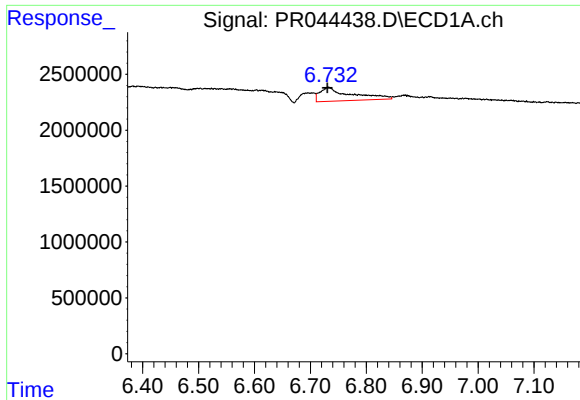
#25 AR-1248-5

R.T.: 6.732 min
Delta R.T.: -0.065 min
Response: 4781948
Conc: 18.69 ng/ml



#25 AR-1248-5

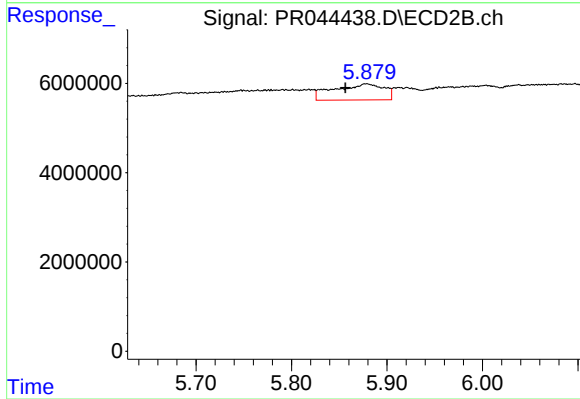
R.T.: 5.878 min
Delta R.T.: -0.019 min
Response: 13141767
Conc: 31.34 ng/ml



#26 AR-1254-1

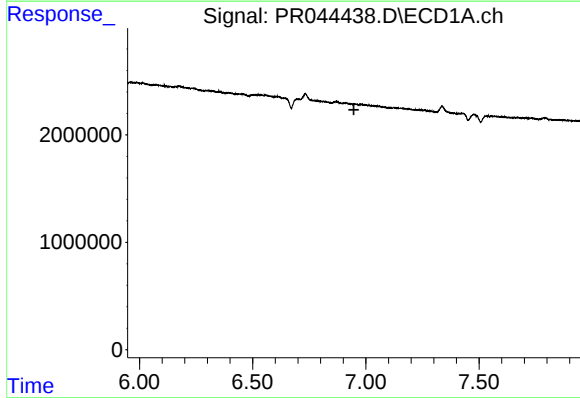
R.T.: 6.732 min
Delta R.T.: 0.002 min
Response: 4781948
Conc: 18.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



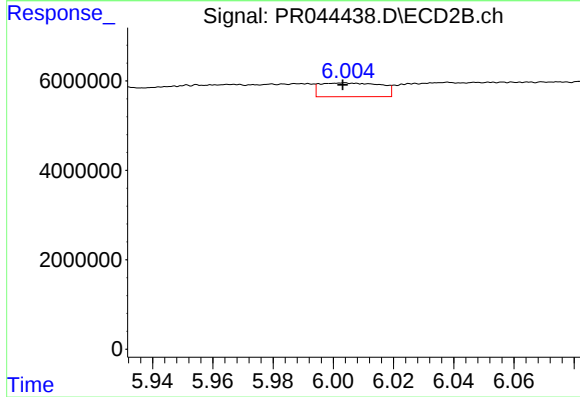
#26 AR-1254-1

R.T.: 5.878 min
Delta R.T.: 0.022 min
Response: 13141767
Conc: 21.18 ng/ml



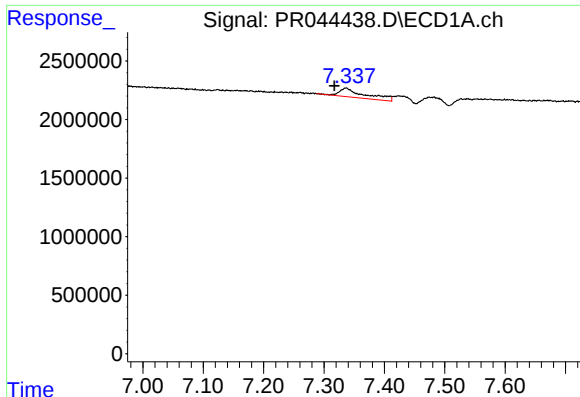
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



#27 AR-1254-2

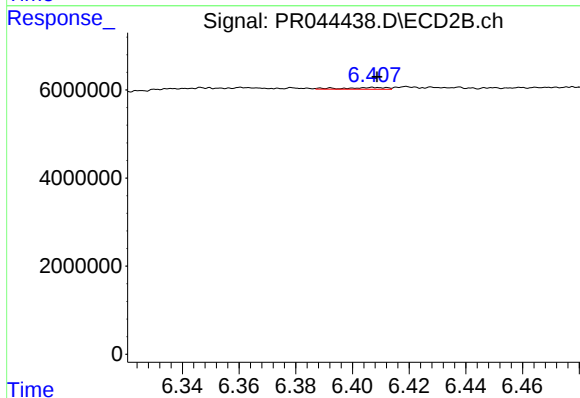
R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 4315725
Conc: 7.77 ng/ml



#28 AR-1254-3

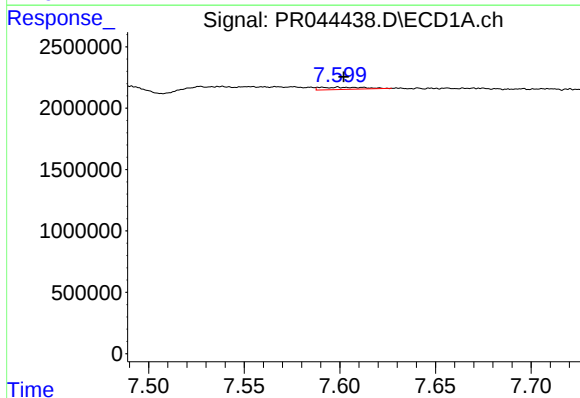
R.T.: 7.337 min
Delta R.T.: 0.019 min
Response: 2264654
Conc: 5.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



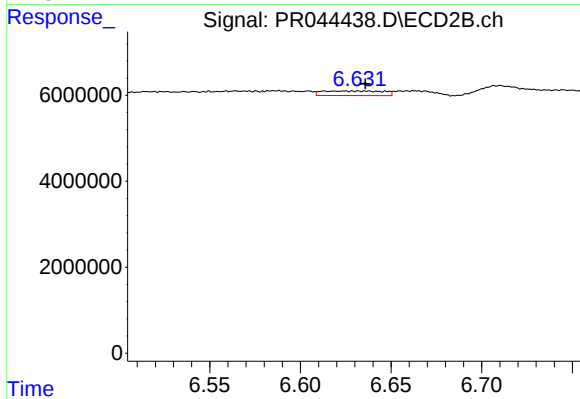
#28 AR-1254-3

R.T.: 6.407 min
Delta R.T.: -0.001 min
Response: 431697
Conc: 0.46 ng/ml



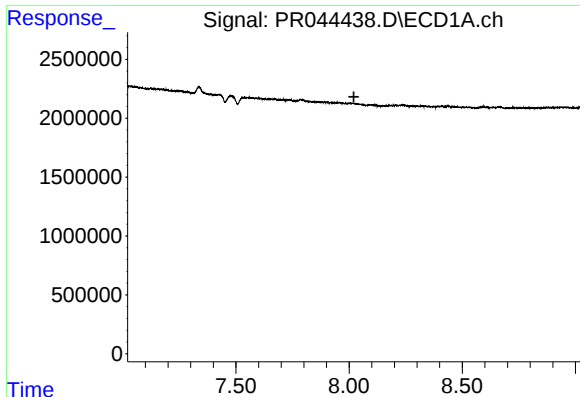
#29 AR-1254-4

R.T.: 7.590 min
Delta R.T.: -0.012 min
Response: 294312
Conc: 0.87 ng/ml



#29 AR-1254-4

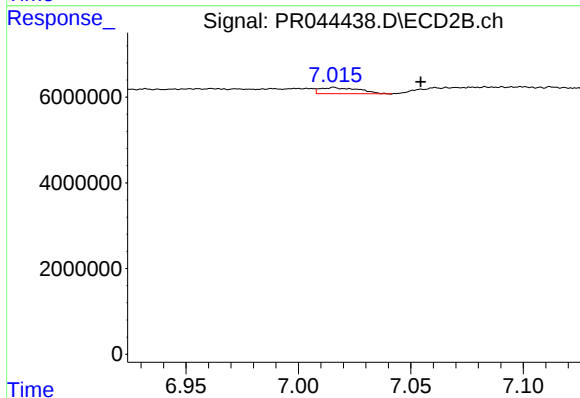
R.T.: 6.632 min
Delta R.T.: -0.004 min
Response: 2482898
Conc: 3.45 ng/ml



#30 AR-1254-5

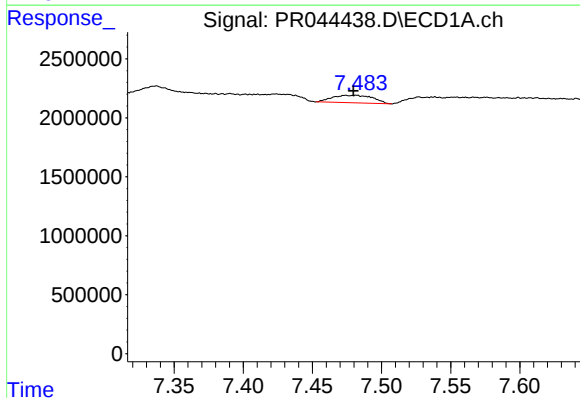
R.T.: 0.000 min
Exp R.T.: 8.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



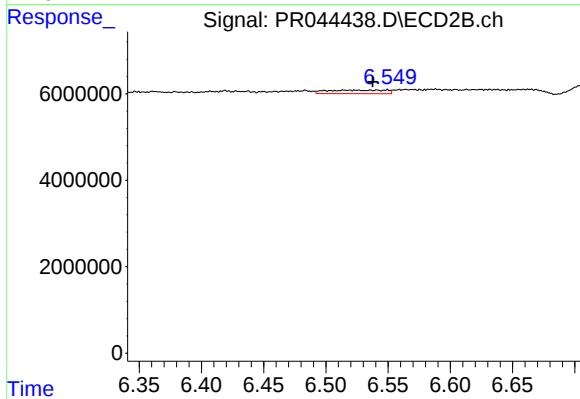
#30 AR-1254-5

R.T.: 7.016 min
Delta R.T.: -0.039 min
Response: 1729886
Conc: 2.03 ng/ml



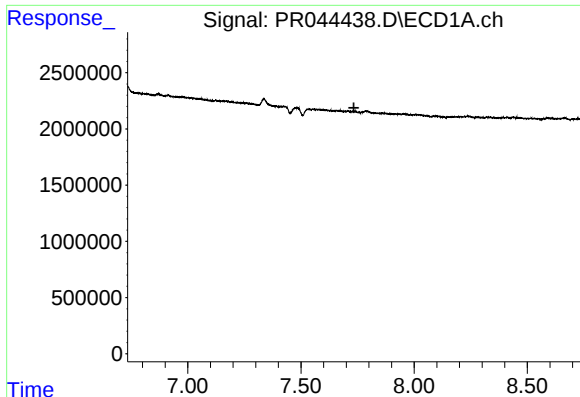
#31 AR-1260-1

R.T.: 7.482 min
Delta R.T.: 0.002 min
Response: 1289249
Conc: 3.86 ng/ml



#31 AR-1260-1

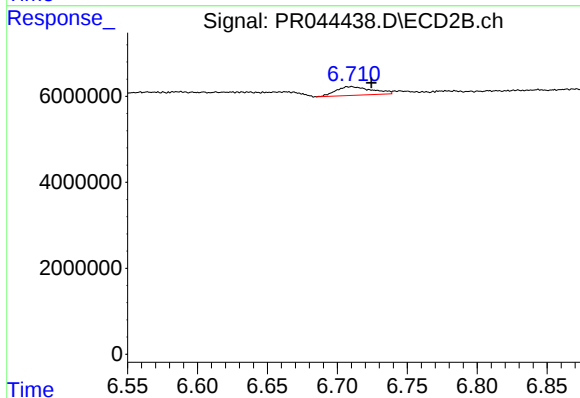
R.T.: 6.515 min
Delta R.T.: -0.023 min
Response: 2666499
Conc: 3.91 ng/ml



#32 AR-1260-2

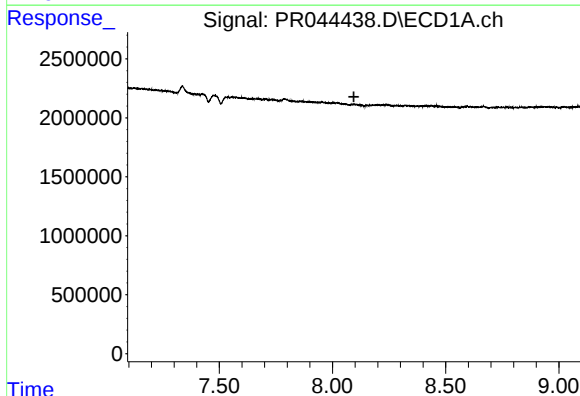
R.T.: 0.000 min
Exp R.T.: 7.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



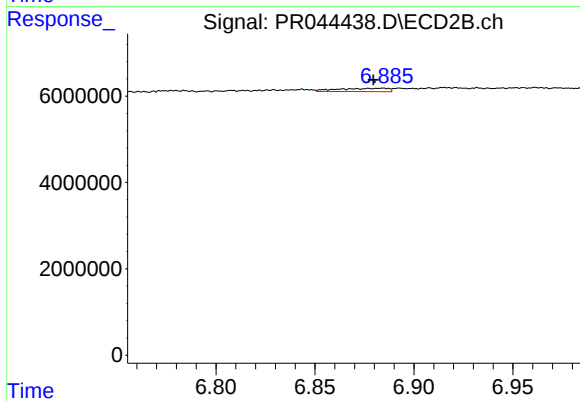
#32 AR-1260-2

R.T.: 6.710 min
Delta R.T.: -0.015 min
Response: 3578346
Conc: 3.58 ng/ml



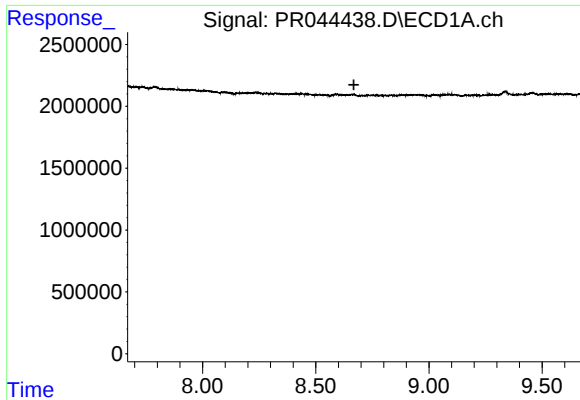
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.094 min
Response: 0
Conc: N.D.



#33 AR-1260-3

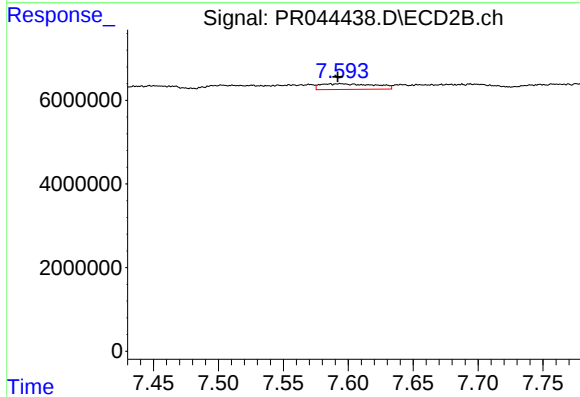
R.T.: 6.884 min
Delta R.T.: 0.005 min
Response: 1377554
Conc: 1.70 ng/ml



#35 AR-1260-5

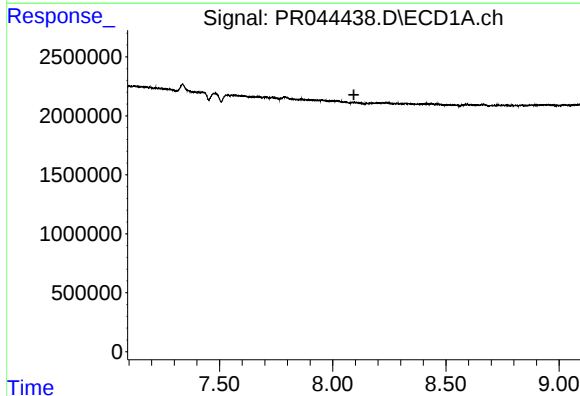
R.T.: 0.000 min
Exp R.T. : 8.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



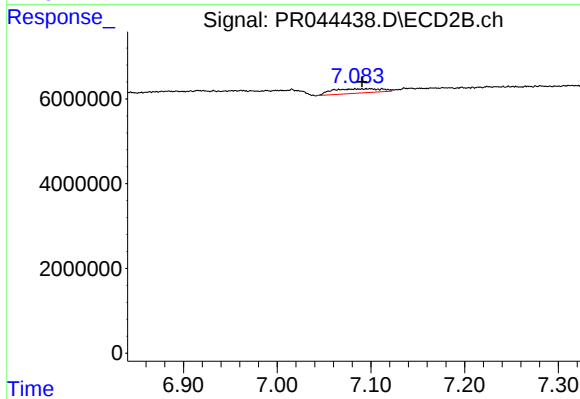
#35 AR-1260-5

R.T.: 7.594 min
Delta R.T.: 0.002 min
Response: 3911323
Conc: 1.81 ng/ml



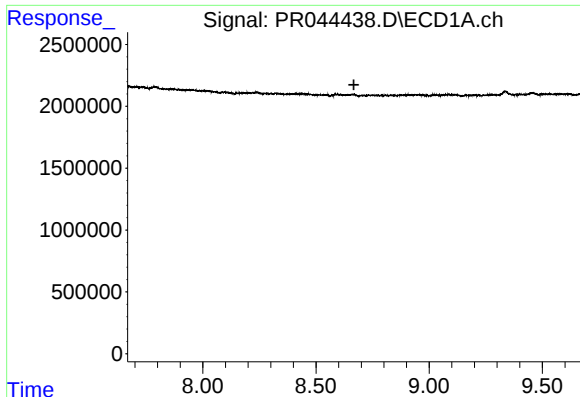
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.094 min
Response: 0
Conc: N.D.



#36 AR-1262-1

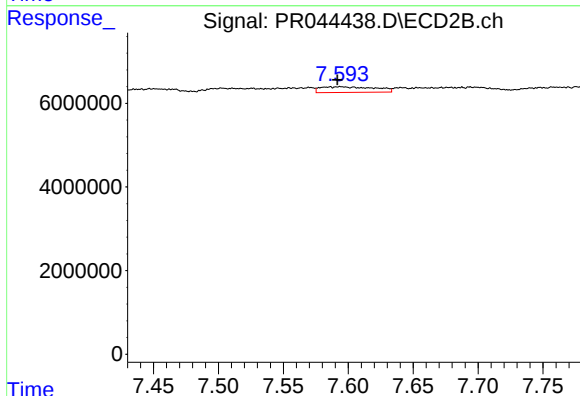
R.T.: 7.099 min
Delta R.T.: 0.008 min
Response: 3790411
Conc: 3.14 ng/ml



#37 AR-1262-2

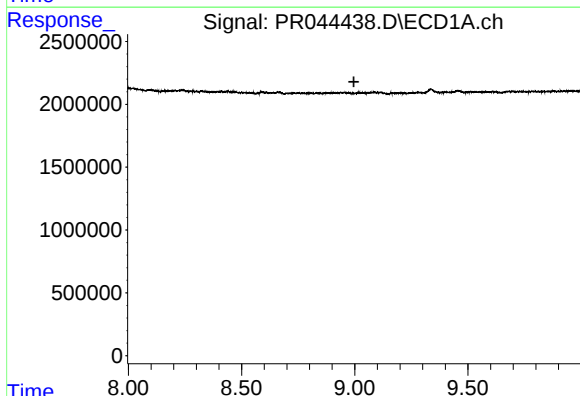
R.T.: 0.000 min
Exp R.T.: 8.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



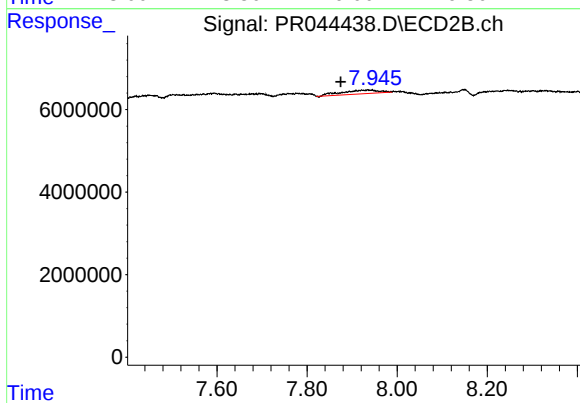
#37 AR-1262-2

R.T.: 7.594 min
Delta R.T.: 0.002 min
Response: 3911323
Conc: 1.76 ng/ml



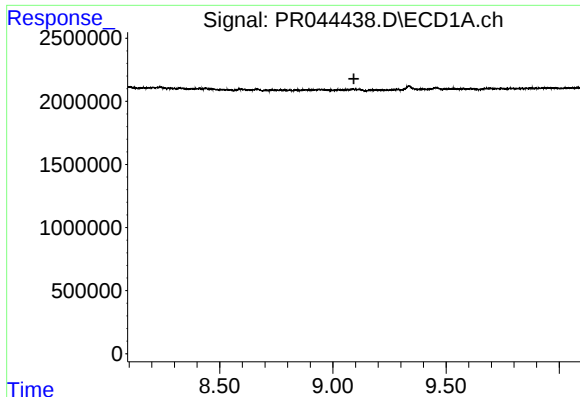
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.996 min
Response: 0
Conc: N.D.



#38 AR-1262-3

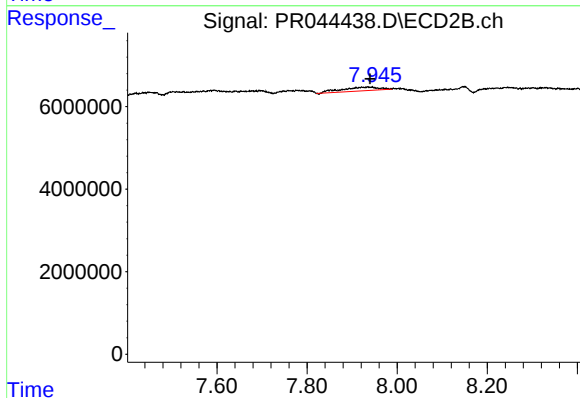
R.T.: 7.935 min
Delta R.T.: 0.061 min
Response: 5289740
Conc: 5.98 ng/ml



#39 AR-1262-4

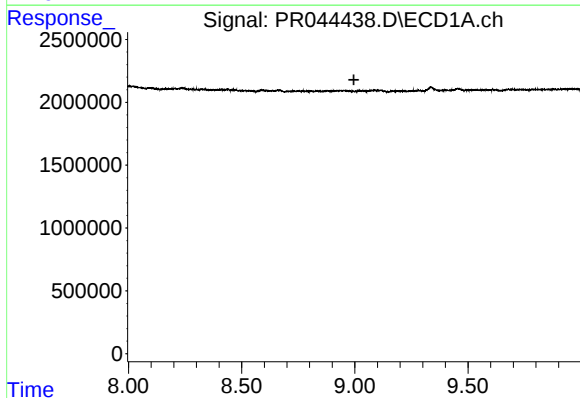
R.T.: 0.000 min
Exp R.T. : 9.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



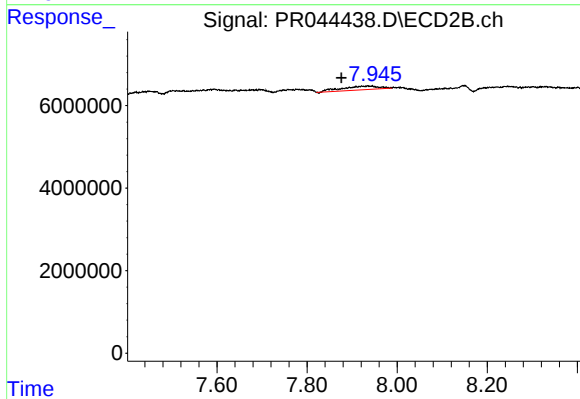
#39 AR-1262-4

R.T.: 7.935 min
Delta R.T.: -0.005 min
Response: 5289740
Conc: 3.60 ng/ml



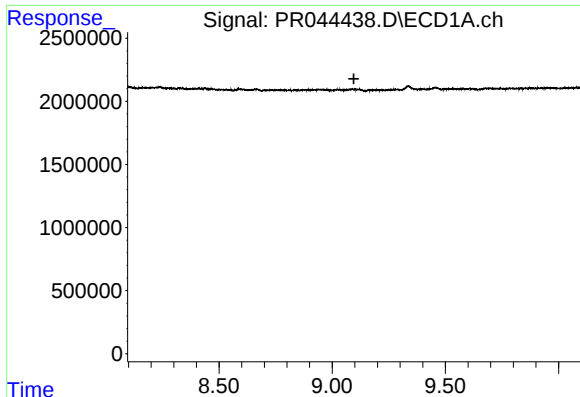
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.996 min
Response: 0
Conc: N.D.



#41 AR-1268-1

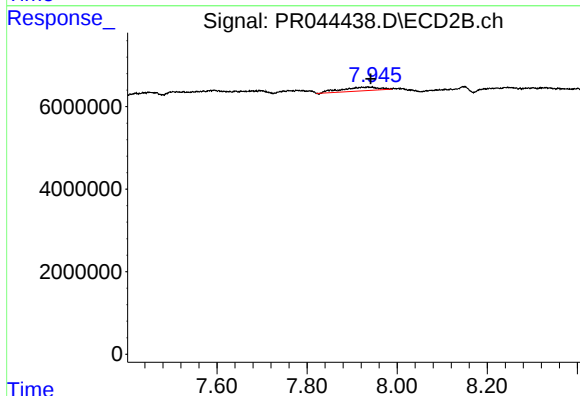
R.T.: 7.935 min
Delta R.T.: 0.059 min
Response: 5289740
Conc: 1.98 ng/ml



#42 AR-1268-2

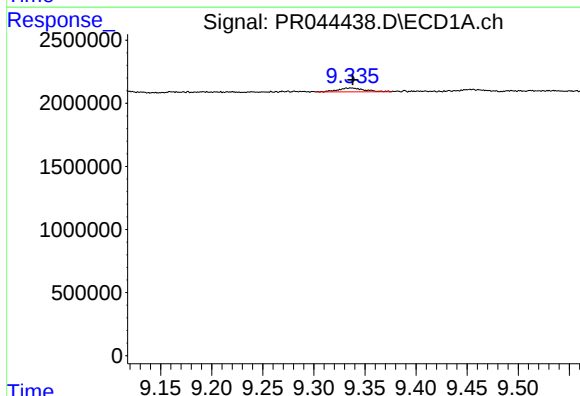
R.T.: 0.000 min
Exp R.T.: 9.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



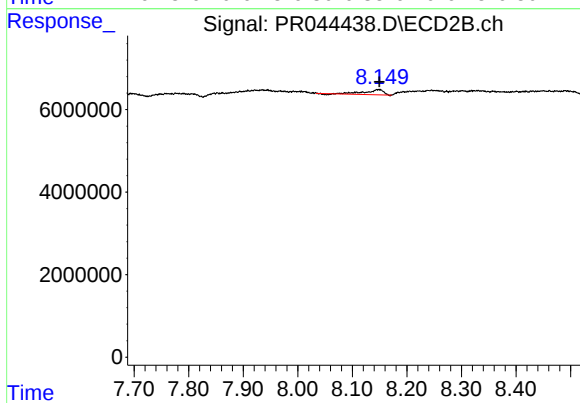
#42 AR-1268-2

R.T.: 7.935 min
Delta R.T.: -0.006 min
Response: 5289740
Conc: 2.31 ng/ml



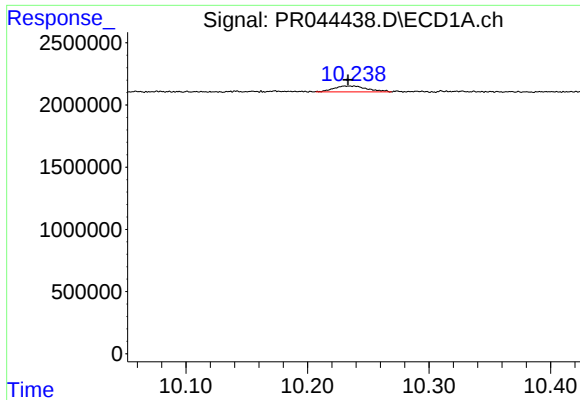
#43 AR-1268-3

R.T.: 9.337 min
Delta R.T.: -0.001 min
Response: 554522
Conc: 0.67 ng/ml



#43 AR-1268-3

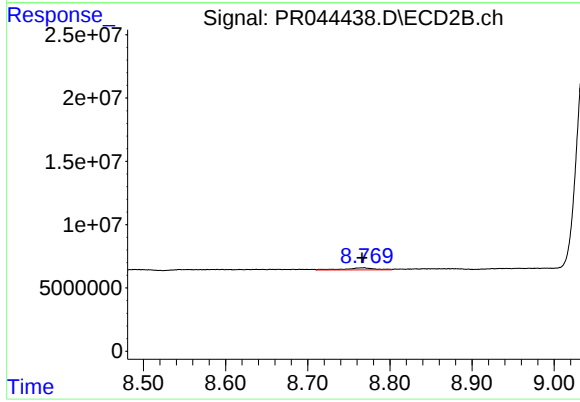
R.T.: 8.148 min
Delta R.T.: -0.001 min
Response: 2889108
Conc: 1.48 ng/ml



#45 AR-1268-5

R.T.: 10.238 min
Delta R.T.: 0.005 min
Response: 892675
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.766 min
Delta R.T.: 0.000 min
Response: 4202097
Conc: 0.75 ng/ml