

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071118\
 Data File : PR030138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2018 10:07
 Operator : MA/SM
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 14:28:01 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 10 01:27:38 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...	0.000	3.702	0	1309090	N.D.	0.049 #
2)	SA Decachlor...	0.000	8.619	0	4422082	N.D.	0.196 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.554	0	8821730	N.D.	9.839 #
4)	L1 AR-1016-2	0.000	4.951	0	9091946	N.D.	9.231 #
5)	L1 AR-1016-3	0.000	5.043	0	28867196	N.D.	29.267 #
6)	L1 AR-1016-4	0.000	5.221	0	14705237	N.D.	12.790 #
7)	L1 AR-1016-5	0.000	5.558	0	23490654	N.D.	20.429 #
8)	L2 AR-1221-1	0.000	3.918	0	5087525	N.D.	13.990 #
9)	L2 AR-1221-2	0.000	4.014	0	21397281	N.D.	70.542 #
10)	L2 AR-1221-3	0.000	4.060	0	9850678	N.D.	10.365 #
11)	L3 AR-1232-1	0.000	4.060	0	9850678	N.D.	17.653 #
12)	L3 AR-1232-2	0.000	4.951	0	9091946	N.D.	21.881 #
13)	L3 AR-1232-3	0.000	5.002	0	17794992	N.D.	56.454 #
14)	L3 AR-1232-4	0.000	5.558	0	23490654	N.D.	42.550 #
15)	L3 AR-1232-5	0.000	5.596	0	16134933	N.D.	27.449 #
16)	L4 AR-1242-1	0.000	4.554	0	8821730	N.D.	11.587 #
17)	L4 AR-1242-2	0.000	4.794	0	18865907	N.D.	10.632 #
18)	L4 AR-1242-3	0.000	4.837	0	5626394	N.D.	4.806 #
19)	L4 AR-1242-4	0.000	5.043	0	28867196	N.D.	32.120 #
20)	L4 AR-1242-5	0.000	5.221	0	14705237	N.D.	14.210 #
21)	L5 AR-1248-1	0.000	5.002	0	17794992	N.D.	16.645 #
22)	L5 AR-1248-2	0.000	5.043	0	28867196	N.D.	25.821 #
23)	L5 AR-1248-3	0.000	5.221	0	14705237	N.D.	10.481 #
24)	L5 AR-1248-4	0.000	5.558	0	23490654	N.D.	11.321 #
25)	L5 AR-1248-5	0.000	5.596	0	16134933	N.D.	10.676 #
26)	L6 AR-1254-1	0.000	5.002	0	17794992	N.D.	21.899 #
27)	L6 AR-1254-2	0.000	5.700	0	45782011	N.D.	23.048 #
28)	L6 AR-1254-3	7.153	6.097	21543144	59379381	15.859	19.889 #
29)	L6 AR-1254-4	0.000	6.321	0	36241364	N.D.	15.470 #
30)	L6 AR-1254-5	0.000	6.730	0	27506538	N.D.	11.677 #
31)	L7 AR-1260-1	0.000	6.224	0	75482849	N.D.	36.431 #
32)	L7 AR-1260-2	0.000	6.414	0	72562254	N.D.	28.803 #
33)	L7 AR-1260-3	0.000	6.730	0	27506538	N.D.	14.693 #
34)	L7 AR-1260-4	0.000	7.026	0	38360191	N.D.	26.458 #
35)	L7 AR-1260-5	0.000	7.260	0	31709438	N.D.	9.648 #
36)	L8 AR-1262-1	0.000	6.224	0	75482849	N.D.	43.605 #
37)	L8 AR-1262-2	0.000	6.414	0	72562254	N.D.	33.961 #
38)	L8 AR-1262-3	0.000	6.730	0	27506538	N.D.	10.984 #
39)	L8 AR-1262-4	0.000	7.026	0	38360191	N.D.	19.766 #
40)	L8 AR-1262-5	0.000	7.260	0	31709438	N.D.	8.728 #
41)	L9 AR-1268-1	0.000	7.544	0	17263662	N.D.	5.423 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071118\
 Data File : PR030138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2018 10:07
 Operator : MA/SM
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

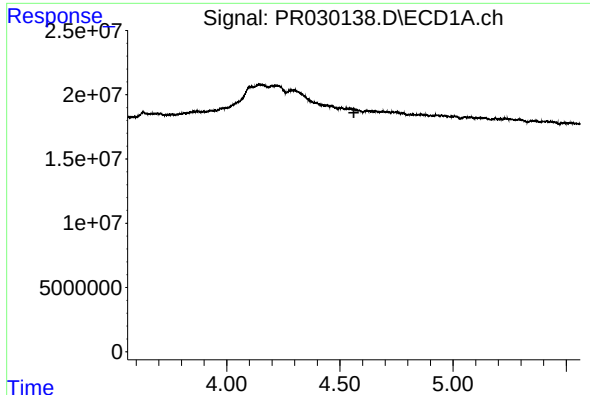
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 14:28:01 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 10 01:27:38 2018
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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
42) L9	AR-1268-2	0.000	7.603	0	19374892	N.D.	6.675 #
43) L9	AR-1268-3	0.000	7.794	0	21034761	N.D.	8.982 #
44) L9	AR-1268-4	0.000	8.166	0	11531848	N.D.	10.388 #
45) L9	AR-1268-5	0.000	8.380	0	4398154	N.D.	0.701 #

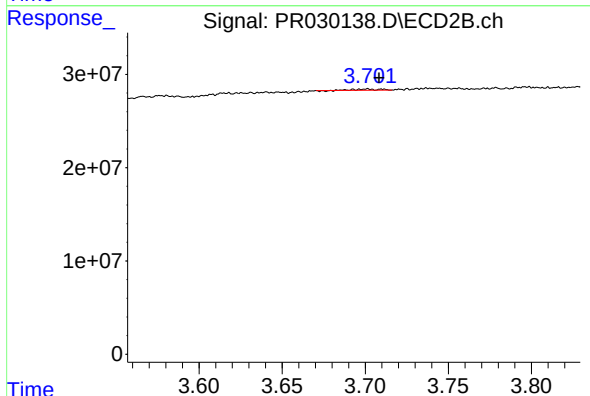
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

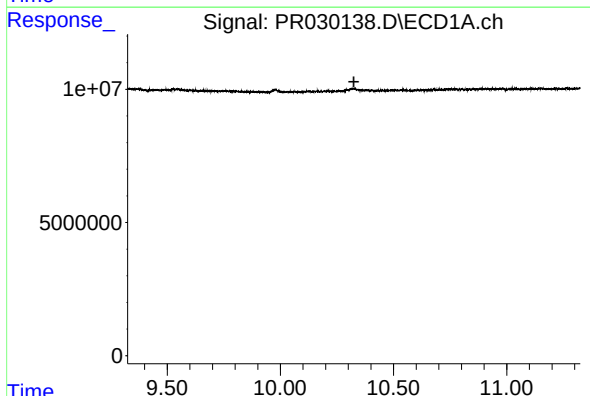
R.T.: 0.000 min
Exp R.T.: 4.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



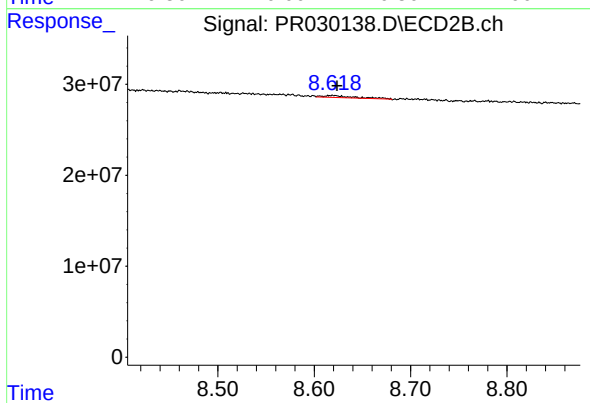
#1 Tetrachloro-m-xylene

R.T.: 3.702 min
Delta R.T.: -0.007 min
Response: 1309090
Conc: 0.05 ng/ml



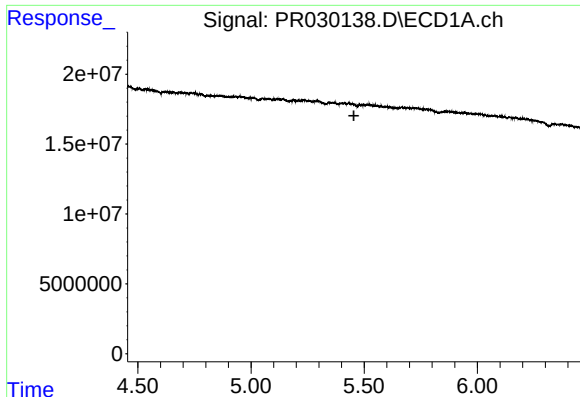
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 10.325 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

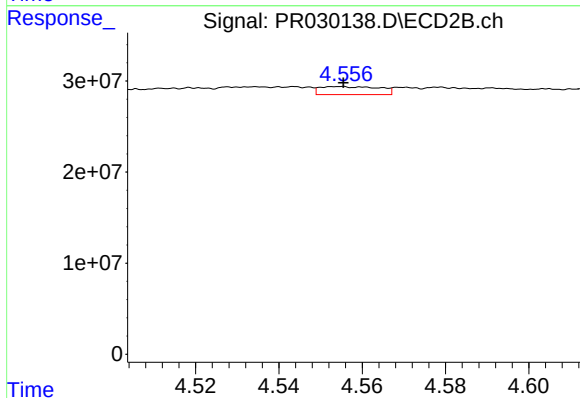
R.T.: 8.619 min
Delta R.T.: -0.005 min
Response: 4422082
Conc: 0.20 ng/ml



#3 AR-1016-1

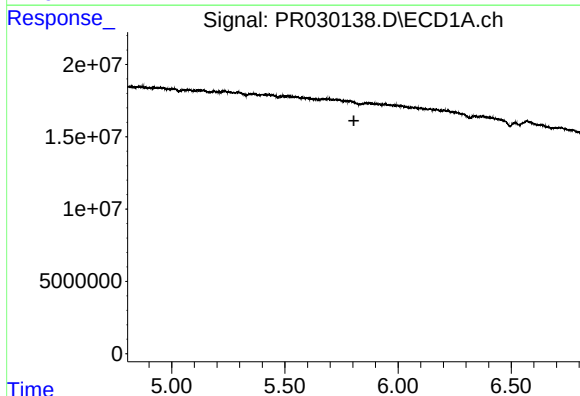
R.T.: 0.000 min
Exp R.T.: 5.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



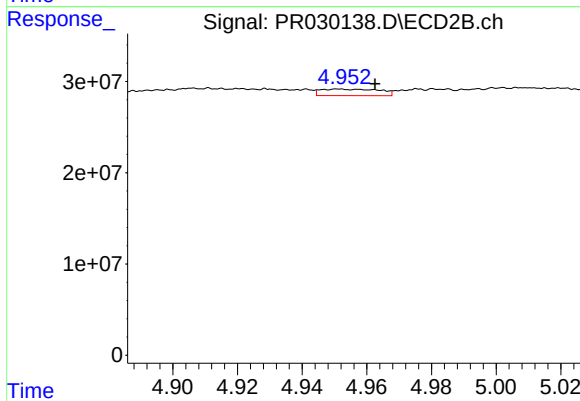
#3 AR-1016-1

R.T.: 4.554 min
Delta R.T.: -0.001 min
Response: 8821730
Conc: 9.84 ng/ml



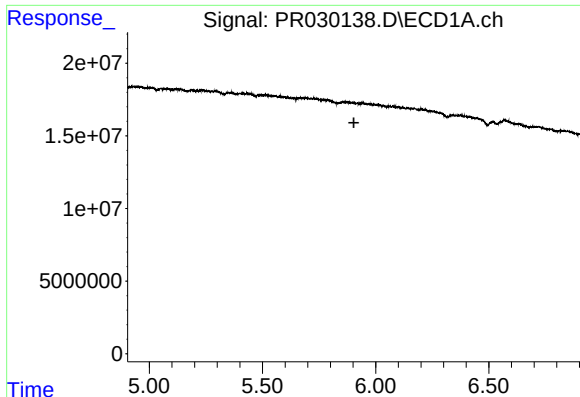
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#4 AR-1016-2

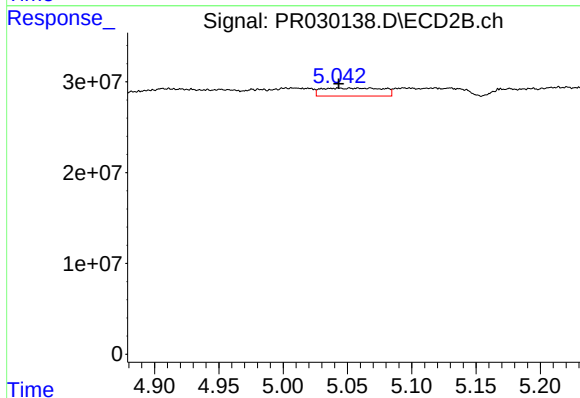
R.T.: 4.951 min
Delta R.T.: -0.011 min
Response: 9091946
Conc: 9.23 ng/ml



#5 AR-1016-3

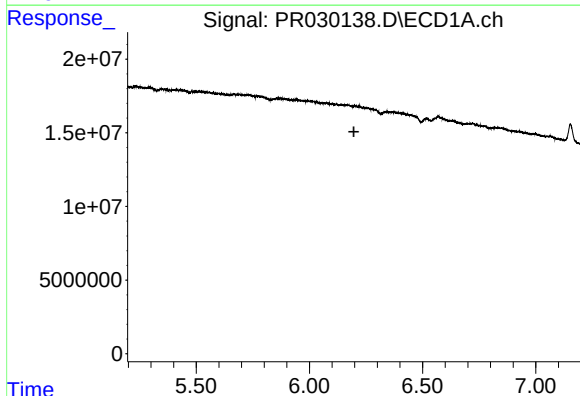
R.T.: 0.000 min
Exp R.T.: 5.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



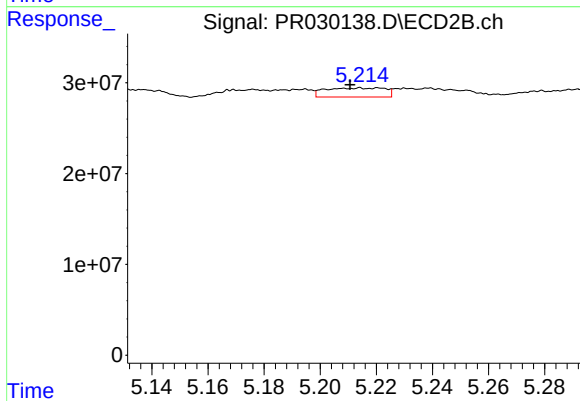
#5 AR-1016-3

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 28867196
Conc: 29.27 ng/ml



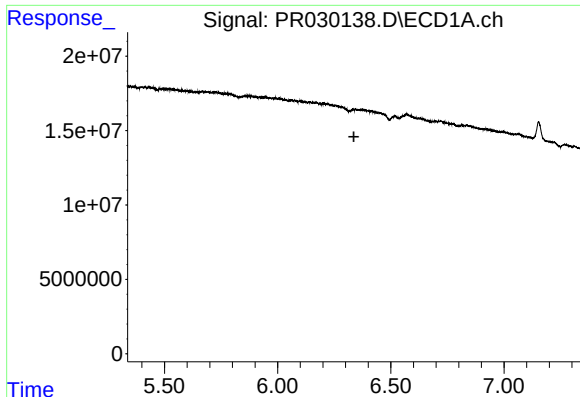
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.



#6 AR-1016-4

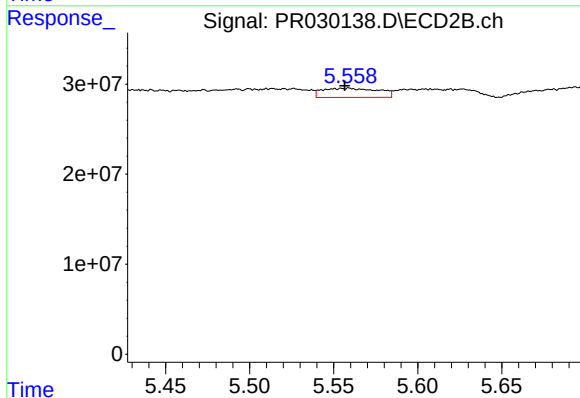
R.T.: 5.221 min
Delta R.T.: 0.010 min
Response: 14705237
Conc: 12.79 ng/ml



#7 AR-1016-5

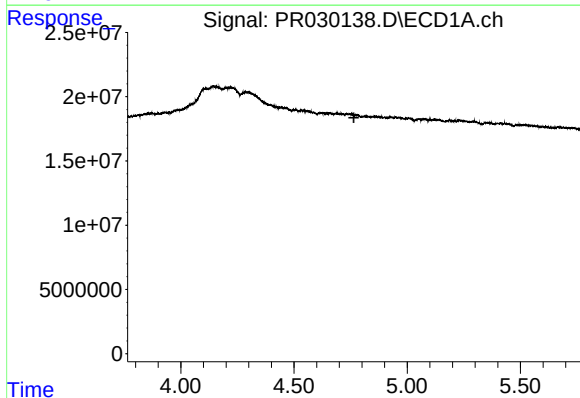
R.T.: 0.000 min
Exp R.T.: 6.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



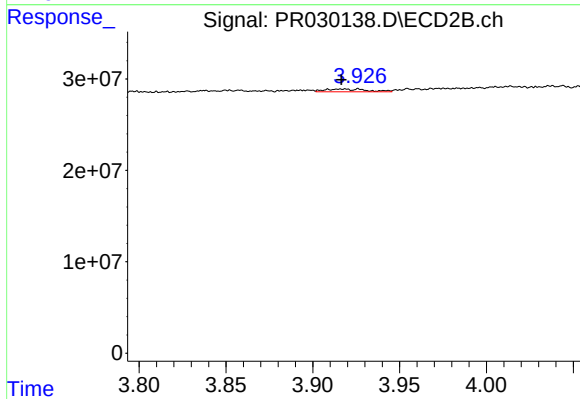
#7 AR-1016-5

R.T.: 5.558 min
Delta R.T.: 0.001 min
Response: 23490654
Conc: 20.43 ng/ml



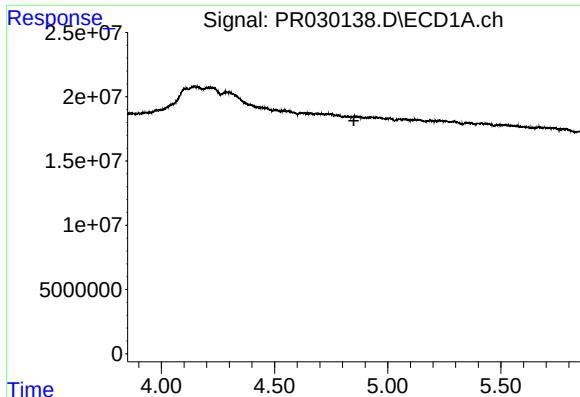
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.



#8 AR-1221-1

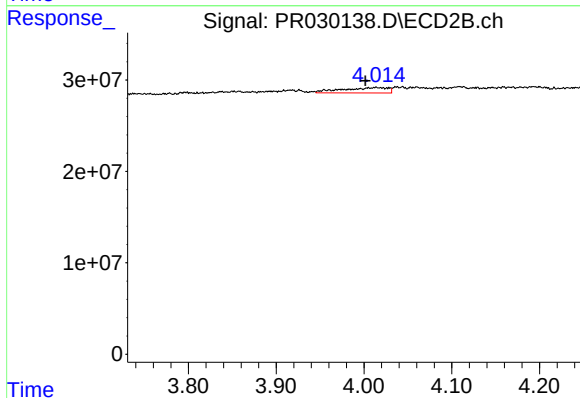
R.T.: 3.918 min
Delta R.T.: 0.002 min
Response: 5087525
Conc: 13.99 ng/ml



#9 AR-1221-2

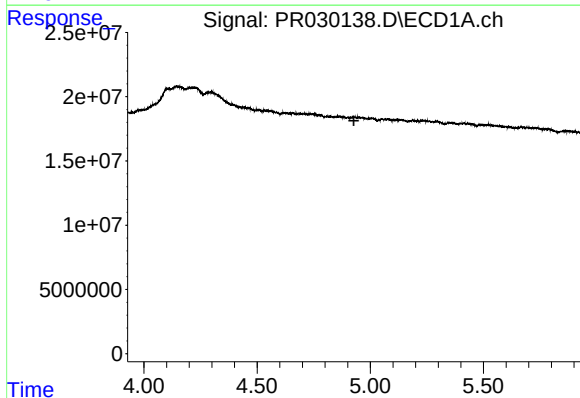
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



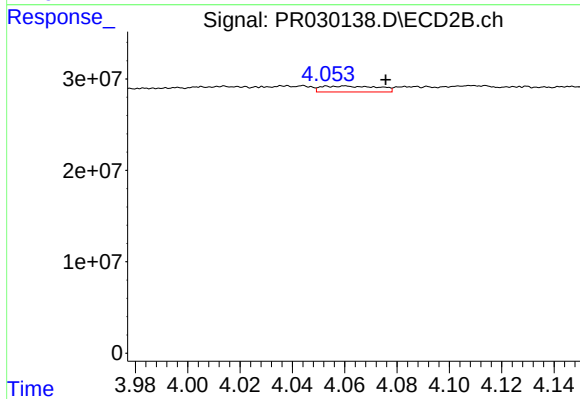
#9 AR-1221-2

R.T.: 4.014 min
Delta R.T.: 0.012 min
Response: 21397281
Conc: 70.54 ng/ml



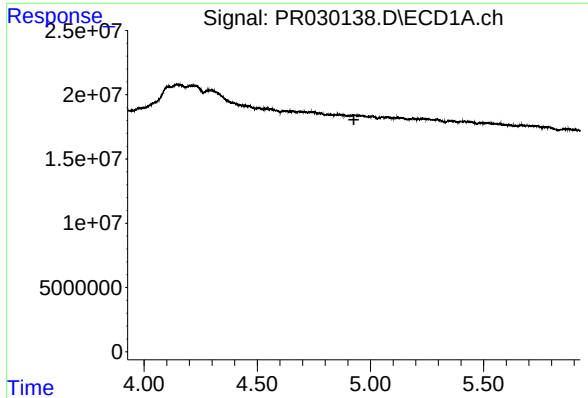
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.



#10 AR-1221-3

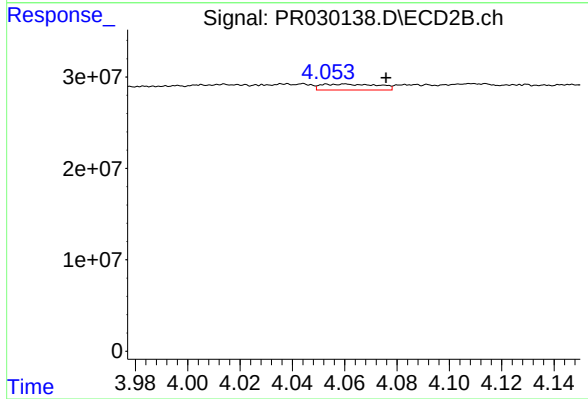
R.T.: 4.060 min
Delta R.T.: -0.015 min
Response: 9850678
Conc: 10.37 ng/ml



#11 AR-1232-1

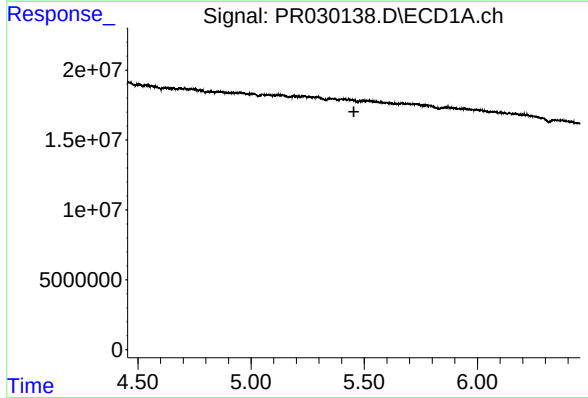
R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



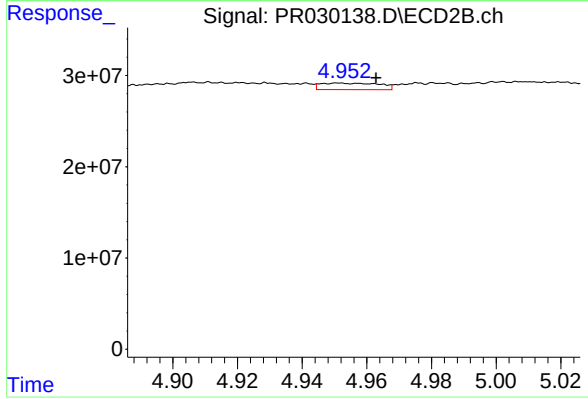
#11 AR-1232-1

R.T.: 4.060 min
Delta R.T.: -0.016 min
Response: 9850678
Conc: 17.65 ng/ml



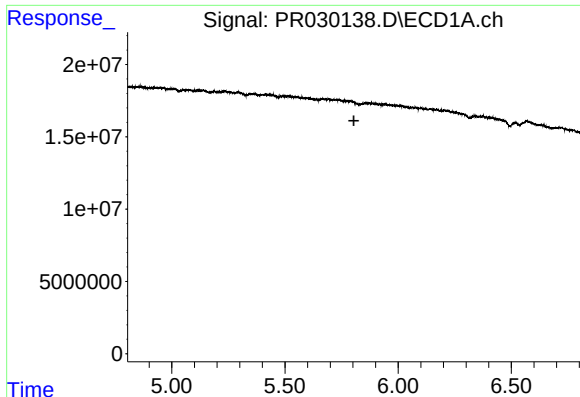
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.454 min
Response: 0
Conc: N.D.



#12 AR-1232-2

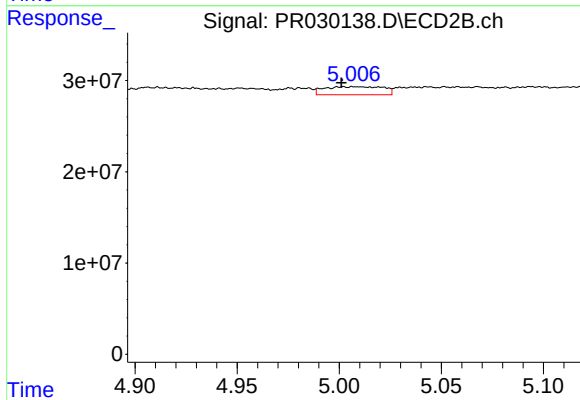
R.T.: 4.951 min
Delta R.T.: -0.011 min
Response: 9091946
Conc: 21.88 ng/ml



#13 AR-1232-3

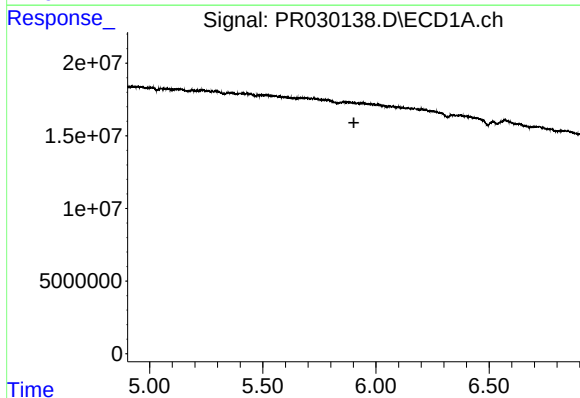
R.T.: 0.000 min
Exp R.T. : 5.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



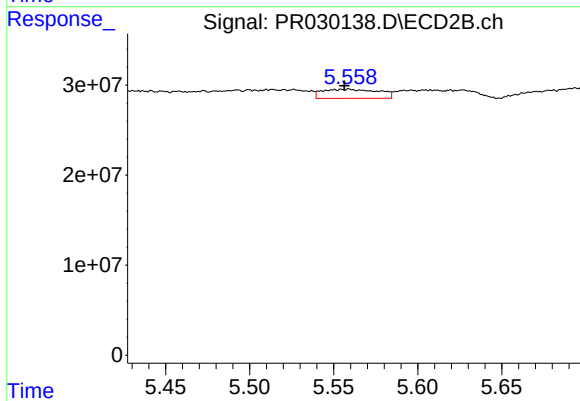
#13 AR-1232-3

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 17794992
Conc: 56.45 ng/ml



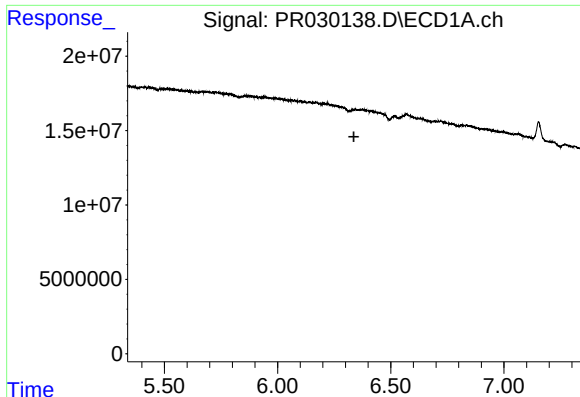
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.



#14 AR-1232-4

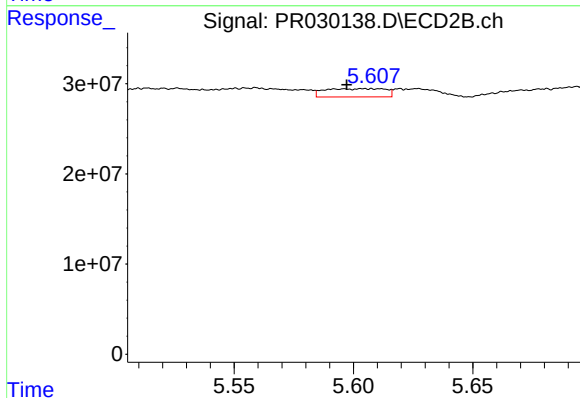
R.T.: 5.558 min
Delta R.T.: 0.002 min
Response: 23490654
Conc: 42.55 ng/ml



#15 AR-1232-5

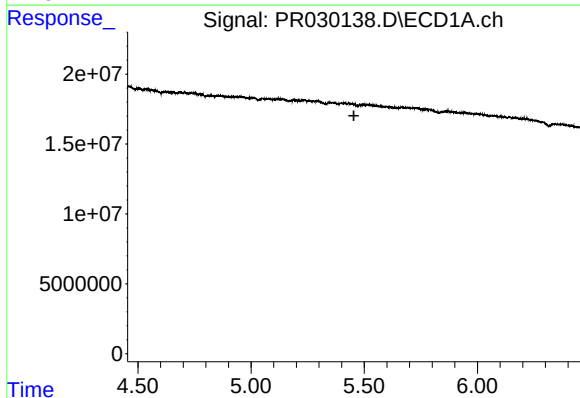
R.T.: 0.000 min
Exp R.T. : 6.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



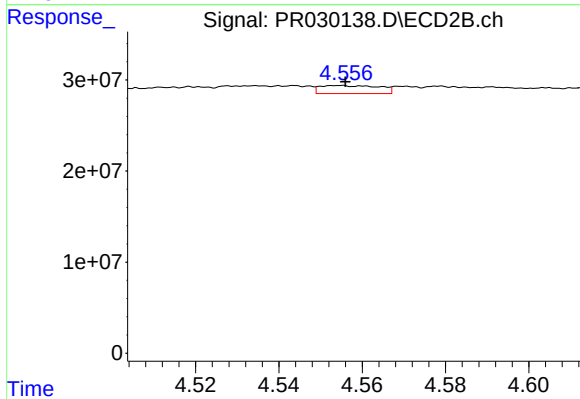
#15 AR-1232-5

R.T.: 5.596 min
Delta R.T.: -0.001 min
Response: 16134933
Conc: 27.45 ng/ml



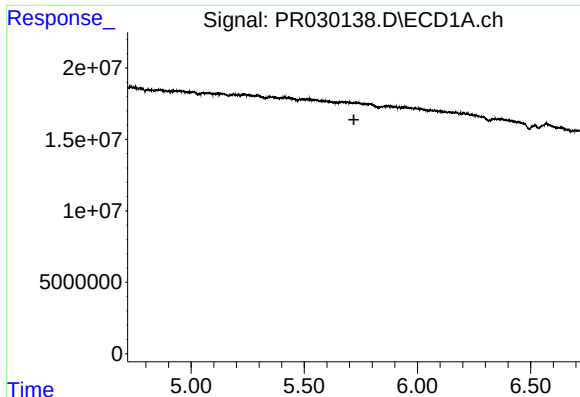
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



#16 AR-1242-1

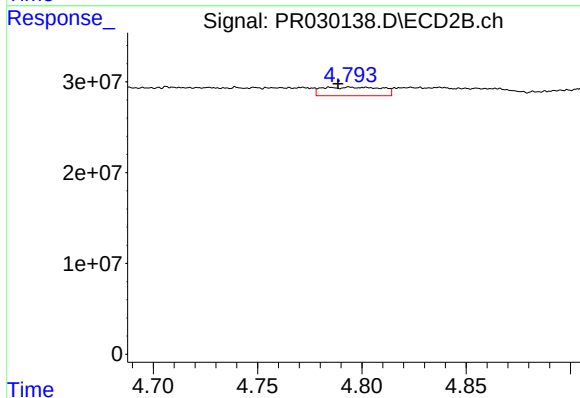
R.T.: 4.554 min
Delta R.T.: -0.002 min
Response: 8821730
Conc: 11.59 ng/ml



#17 AR-1242-2

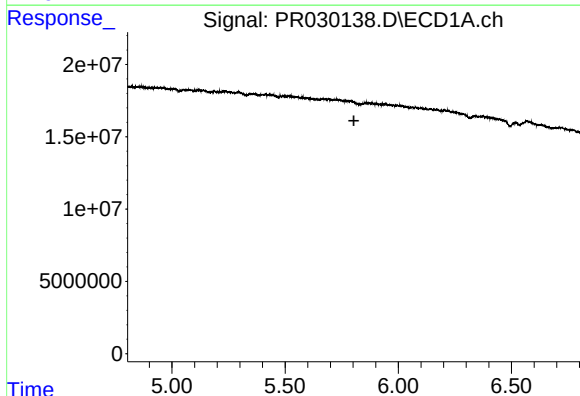
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



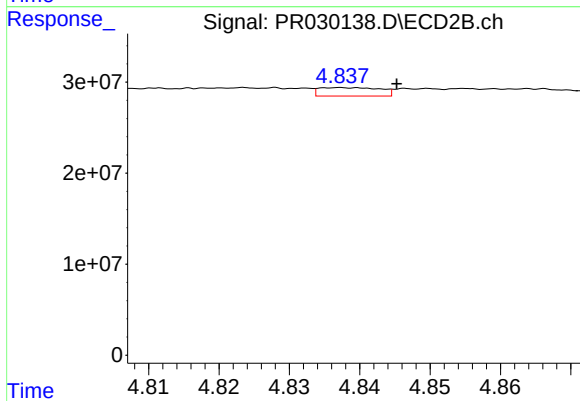
#17 AR-1242-2

R.T.: 4.794 min
Delta R.T.: 0.005 min
Response: 18865907
Conc: 10.63 ng/ml



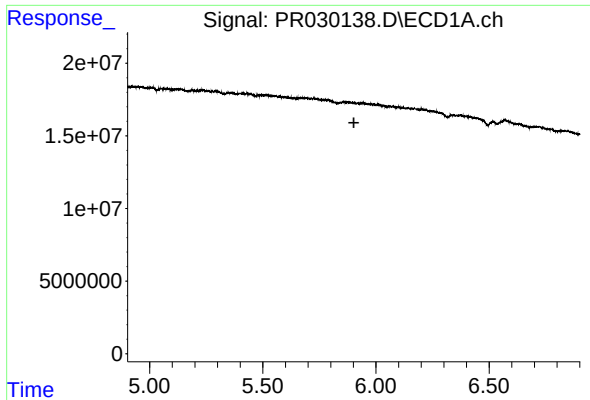
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.804 min
Response: 0
Conc: N.D.



#18 AR-1242-3

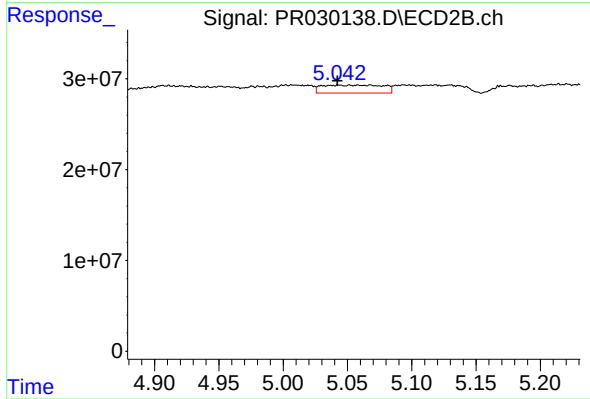
R.T.: 4.837 min
Delta R.T.: -0.008 min
Response: 5626394
Conc: 4.81 ng/ml



#19 AR-1242-4

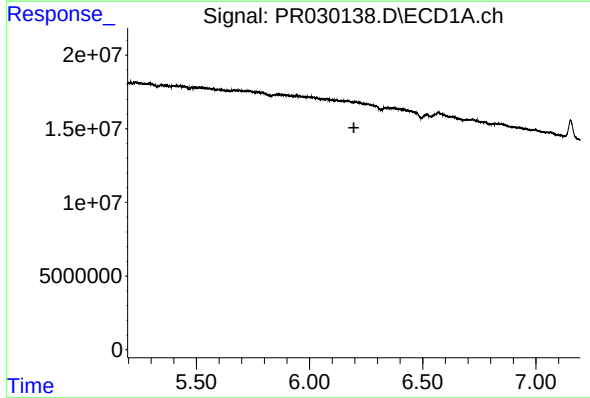
R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



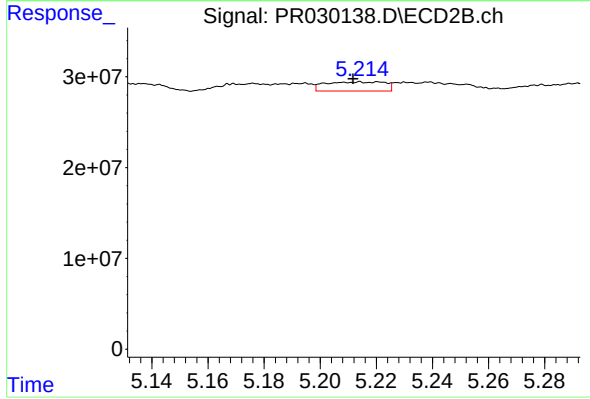
#19 AR-1242-4

R.T.: 5.043 min
Delta R.T.: 0.001 min
Response: 28867196
Conc: 32.12 ng/ml



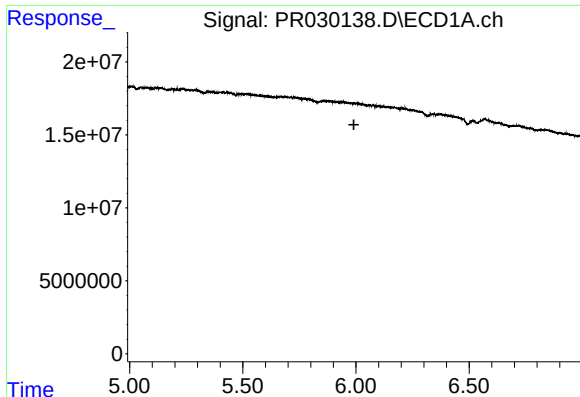
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.



#20 AR-1242-5

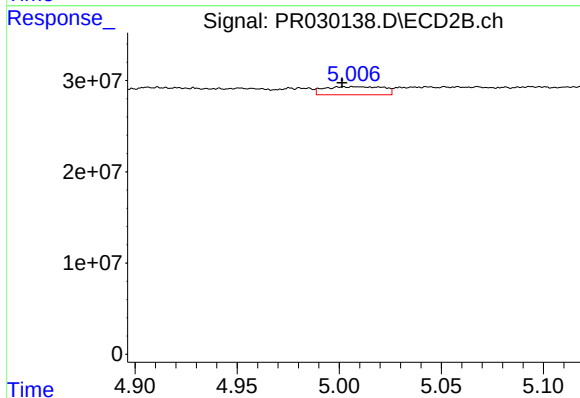
R.T.: 5.221 min
Delta R.T.: 0.009 min
Response: 14705237
Conc: 14.21 ng/ml



#21 AR-1248-1

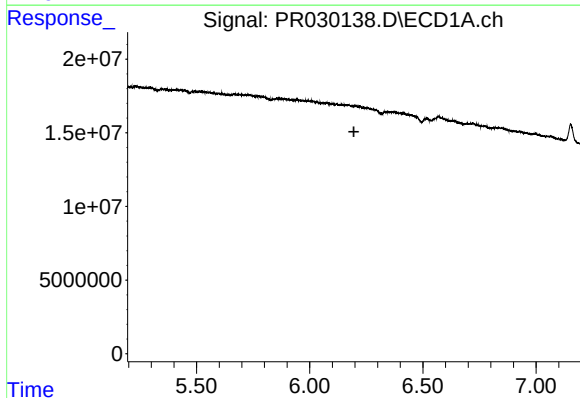
R.T.: 0.000 min
Exp R.T. : 5.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



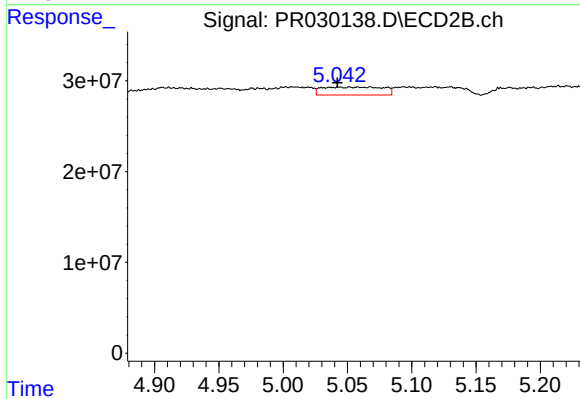
#21 AR-1248-1

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 17794992
Conc: 16.65 ng/ml



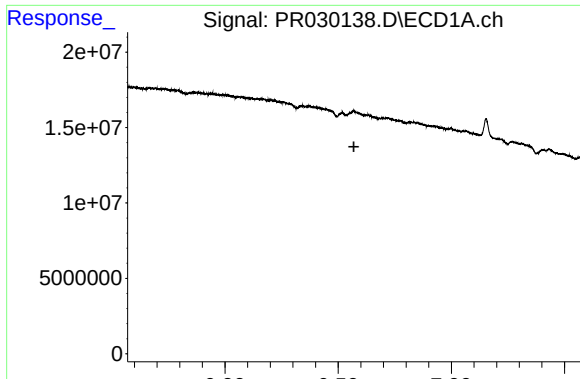
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.



#22 AR-1248-2

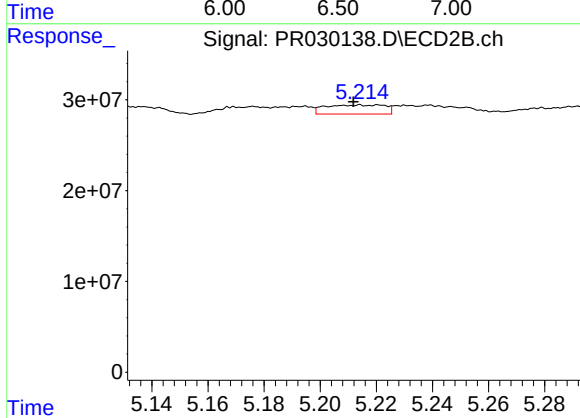
R.T.: 5.043 min
Delta R.T.: 0.001 min
Response: 28867196
Conc: 25.82 ng/ml



#23 AR-1248-3

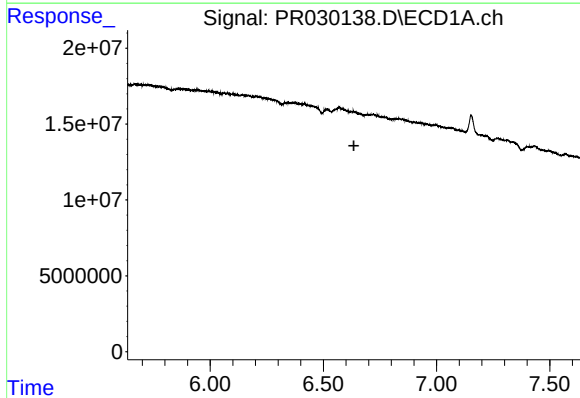
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



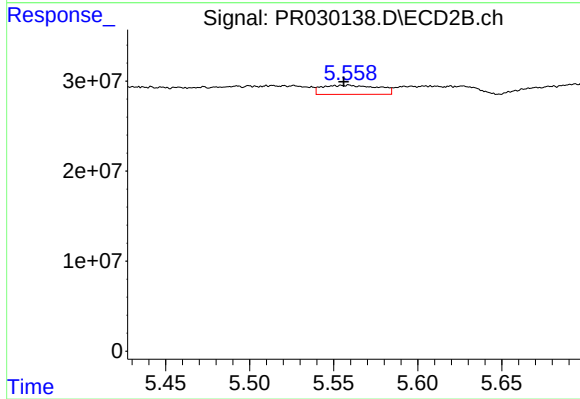
#23 AR-1248-3

R.T.: 5.221 min
Delta R.T.: 0.009 min
Response: 14705237
Conc: 10.48 ng/ml



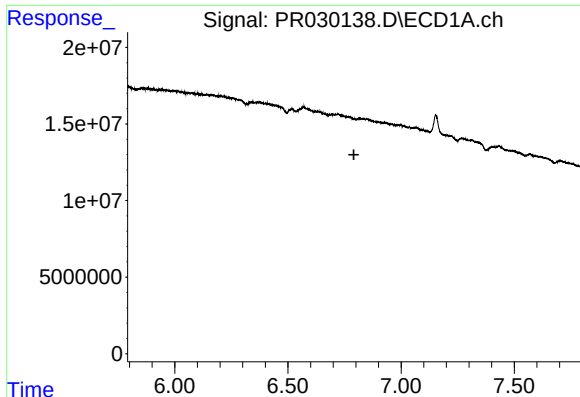
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.635 min
Response: 0
Conc: N.D.



#24 AR-1248-4

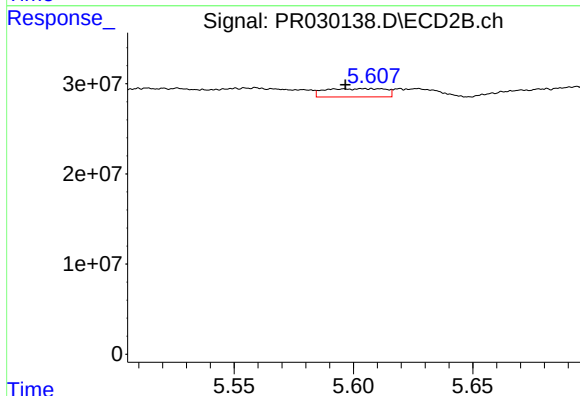
R.T.: 5.558 min
Delta R.T.: 0.002 min
Response: 23490654
Conc: 11.32 ng/ml



#25 AR-1248-5

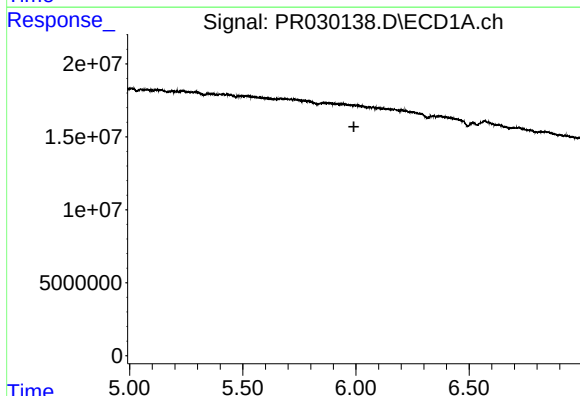
R.T.: 0.000 min
Exp R.T. : 6.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



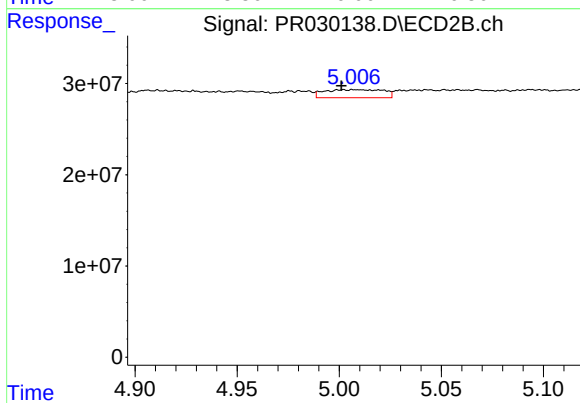
#25 AR-1248-5

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 16134933
Conc: 10.68 ng/ml



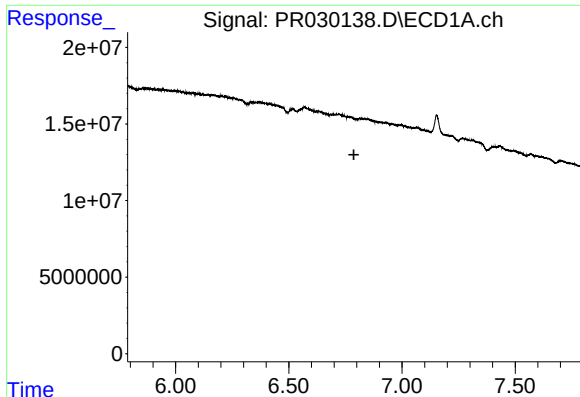
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.991 min
Response: 0
Conc: N.D.



#26 AR-1254-1

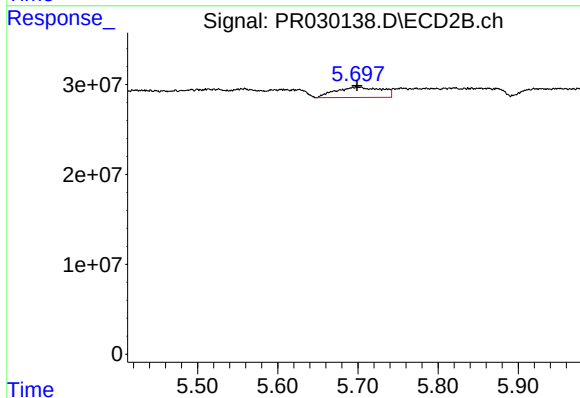
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 17794992
Conc: 21.90 ng/ml



#27 AR-1254-2

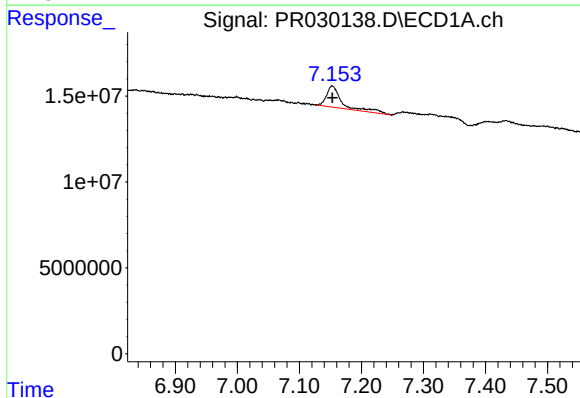
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



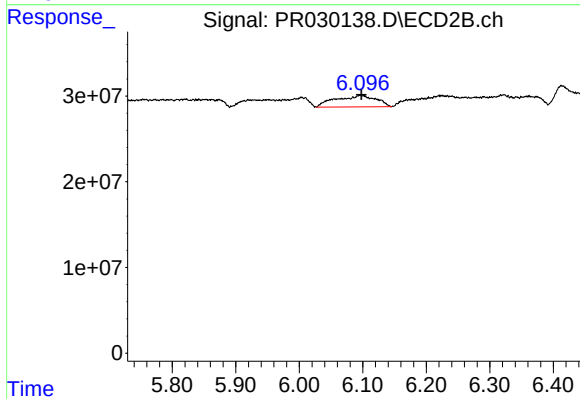
#27 AR-1254-2

R.T.: 5.700 min
Delta R.T.: 0.001 min
Response: 45782011
Conc: 23.05 ng/ml



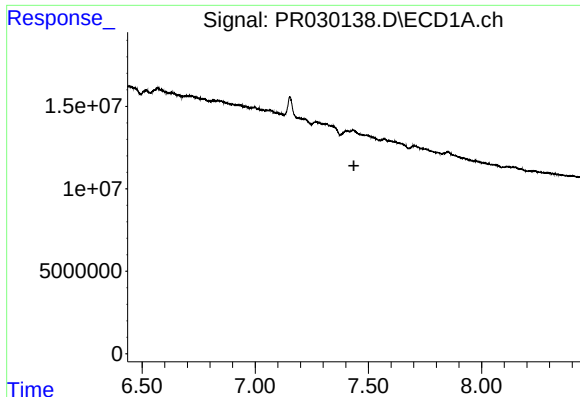
#28 AR-1254-3

R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 21543144
Conc: 15.86 ng/ml



#28 AR-1254-3

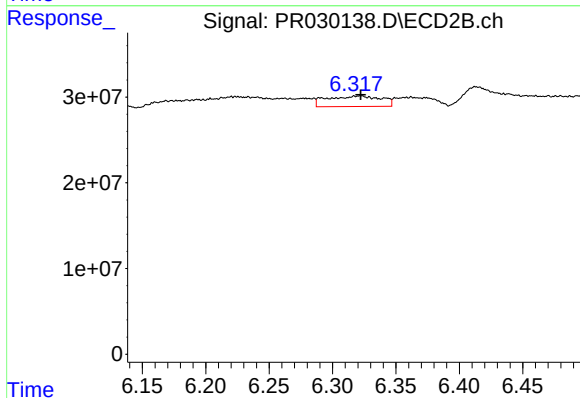
R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 59379381
Conc: 19.89 ng/ml



#29 AR-1254-4

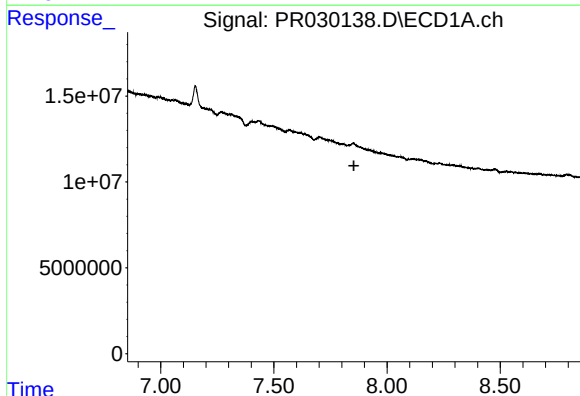
R.T.: 0.000 min
Exp R.T.: 7.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



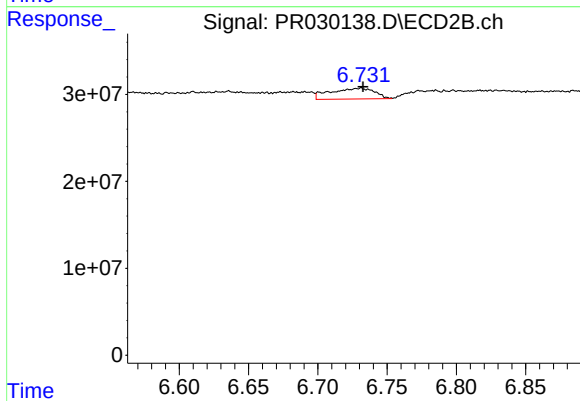
#29 AR-1254-4

R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 36241364
Conc: 15.47 ng/ml



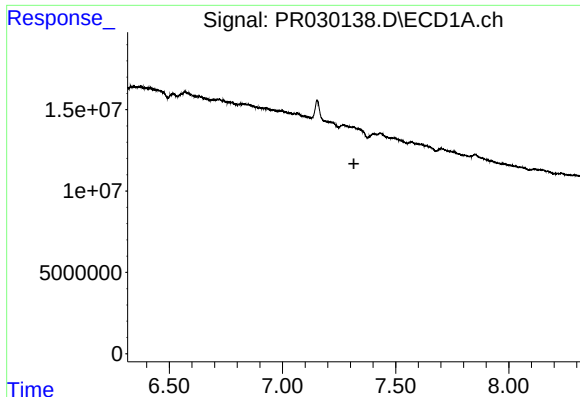
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.



#30 AR-1254-5

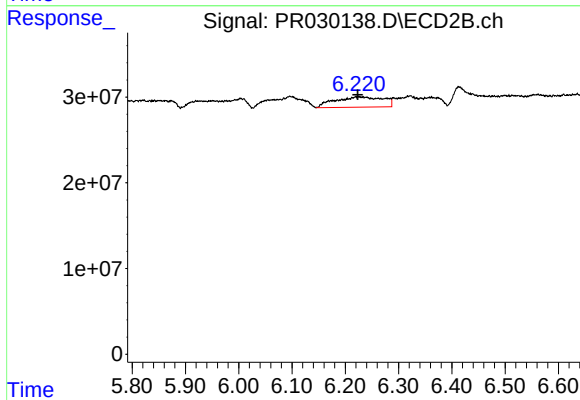
R.T.: 6.730 min
Delta R.T.: -0.002 min
Response: 27506538
Conc: 11.68 ng/ml



#31 AR-1260-1

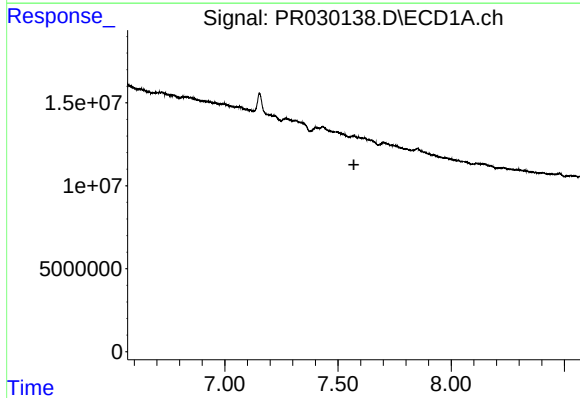
R.T.: 0.000 min
Exp R.T. : 7.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



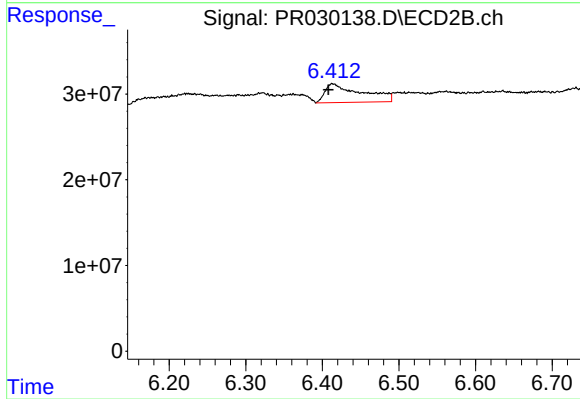
#31 AR-1260-1

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 75482849
Conc: 36.43 ng/ml



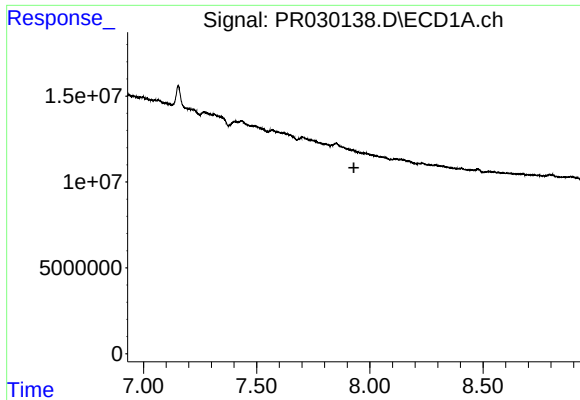
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.570 min
Response: 0
Conc: N.D.



#32 AR-1260-2

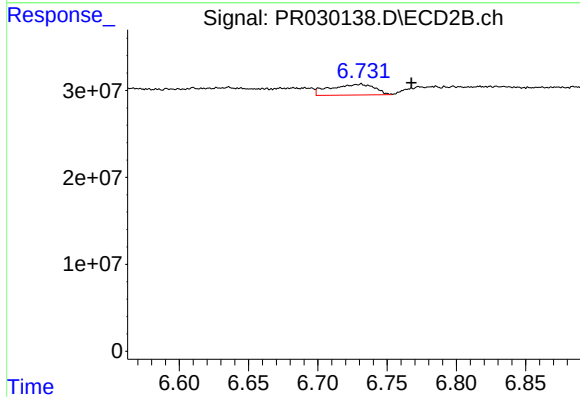
R.T.: 6.414 min
Delta R.T.: 0.006 min
Response: 72562254
Conc: 28.80 ng/ml



#33 AR-1260-3

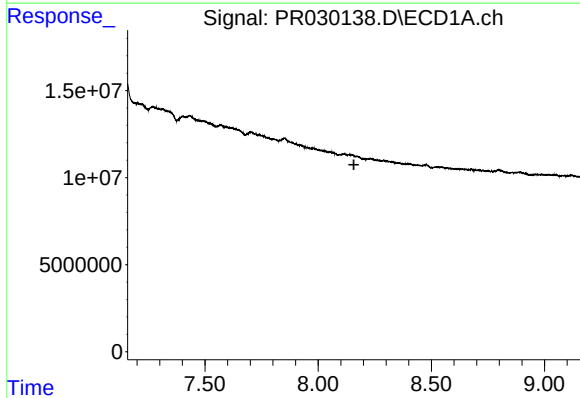
R.T.: 0.000 min
Exp R.T.: 7.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



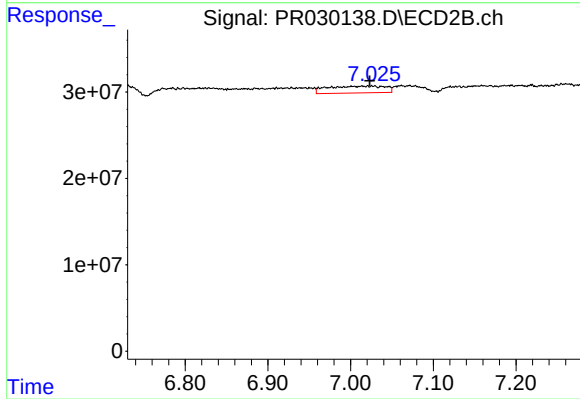
#33 AR-1260-3

R.T.: 6.730 min
Delta R.T.: -0.037 min
Response: 27506538
Conc: 14.69 ng/ml



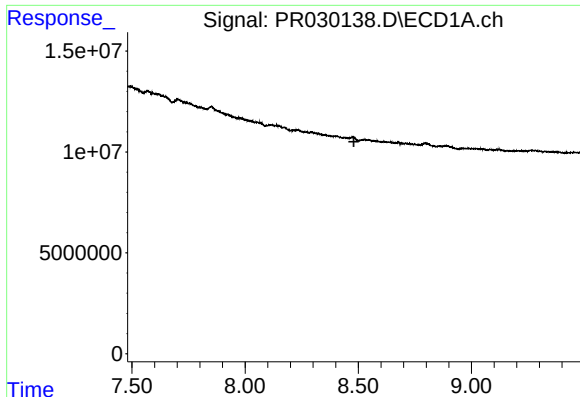
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.158 min
Response: 0
Conc: N.D.



#34 AR-1260-4

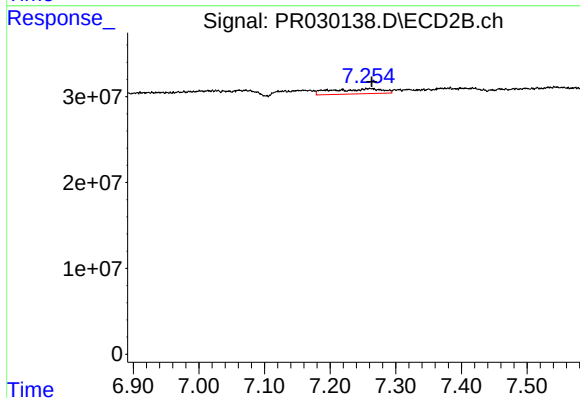
R.T.: 7.026 min
Delta R.T.: 0.003 min
Response: 38360191
Conc: 26.46 ng/ml



#35 AR-1260-5

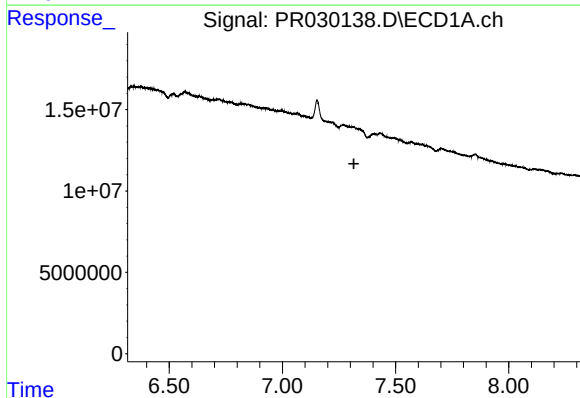
R.T.: 0.000 min
Exp R.T.: 8.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



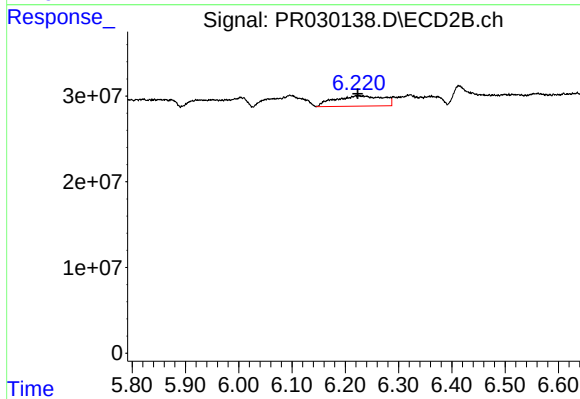
#35 AR-1260-5

R.T.: 7.260 min
Delta R.T.: -0.003 min
Response: 31709438
Conc: 9.65 ng/ml



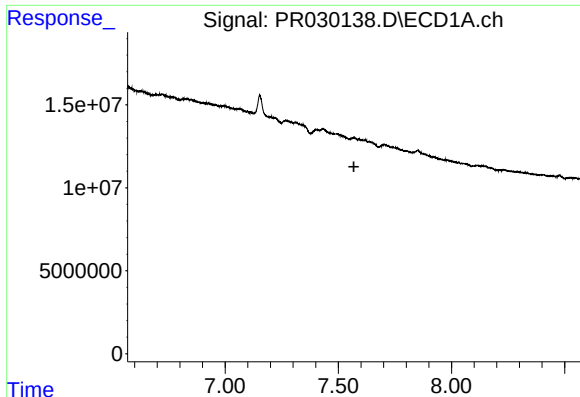
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.316 min
Response: 0
Conc: N.D.



#36 AR-1262-1

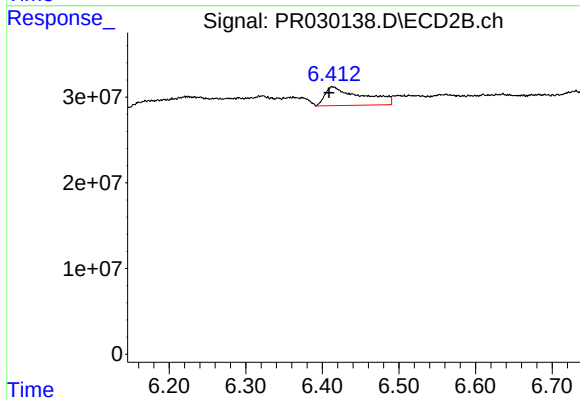
R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 75482849
Conc: 43.60 ng/ml



#37 AR-1262-2

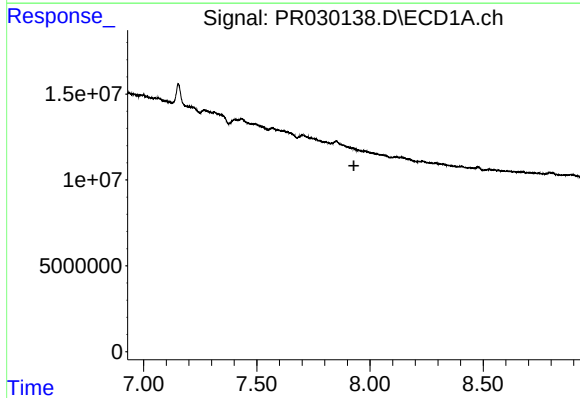
R.T.: 0.000 min
Exp R.T.: 7.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



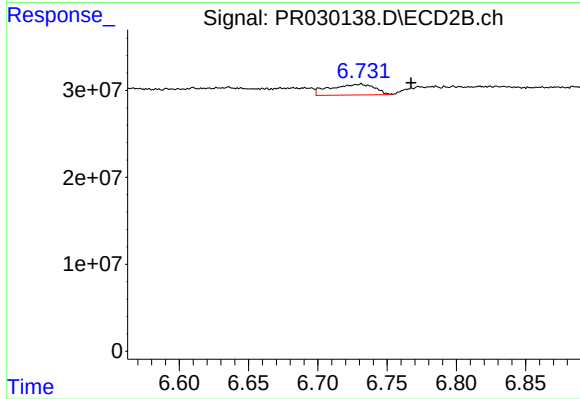
#37 AR-1262-2

R.T.: 6.414 min
Delta R.T.: 0.005 min
Response: 72562254
Conc: 33.96 ng/ml



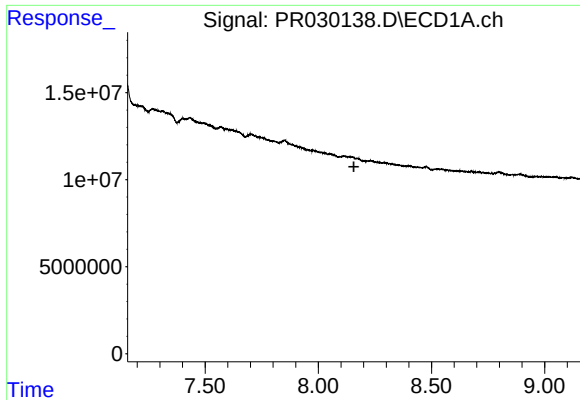
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.929 min
Response: 0
Conc: N.D.



#38 AR-1262-3

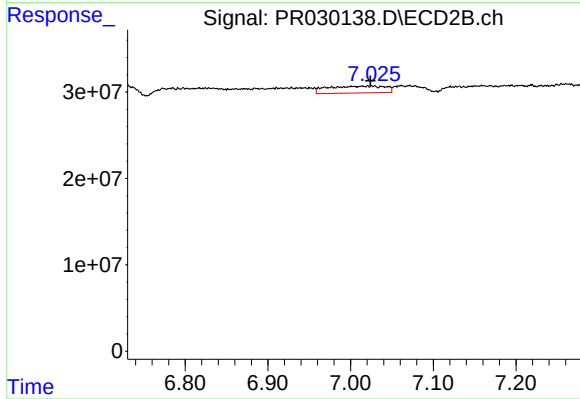
R.T.: 6.730 min
Delta R.T.: -0.037 min
Response: 27506538
Conc: 10.98 ng/ml



#39 AR-1262-4

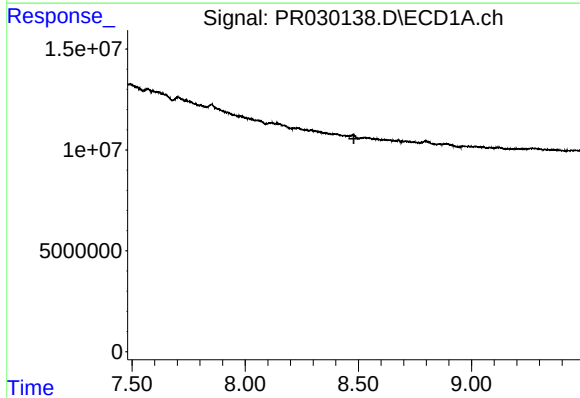
R.T.: 0.000 min
Exp R.T. : 8.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



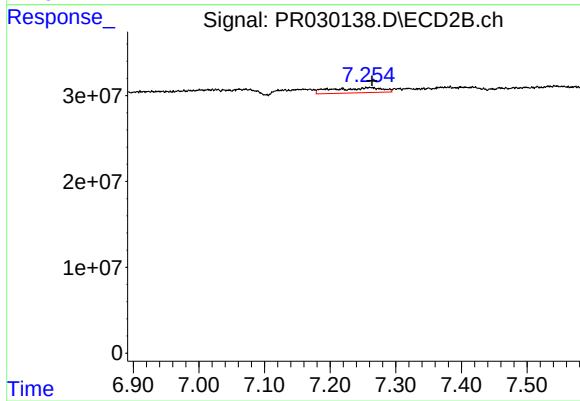
#39 AR-1262-4

R.T.: 7.026 min
Delta R.T.: 0.002 min
Response: 38360191
Conc: 19.77 ng/ml



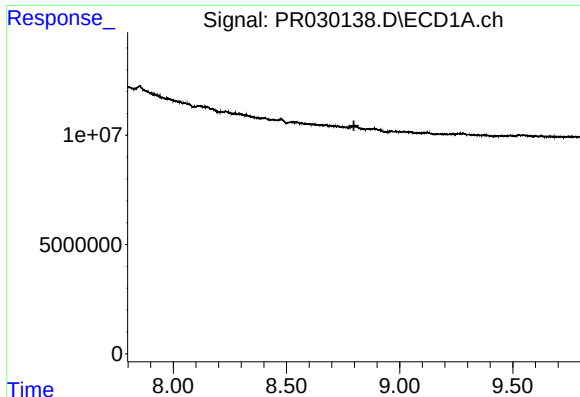
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.480 min
Response: 0
Conc: N.D.



#40 AR-1262-5

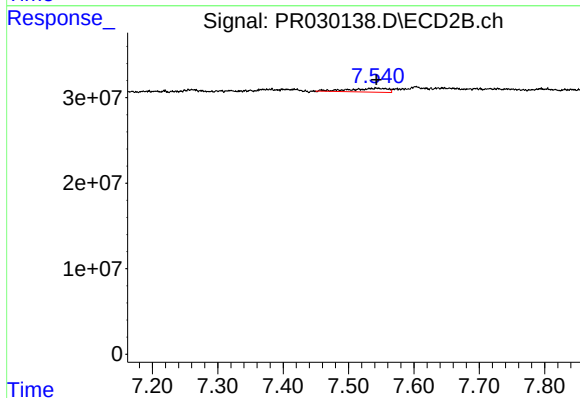
R.T.: 7.260 min
Delta R.T.: -0.004 min
Response: 31709438
Conc: 8.73 ng/ml



#41 AR-1268-1

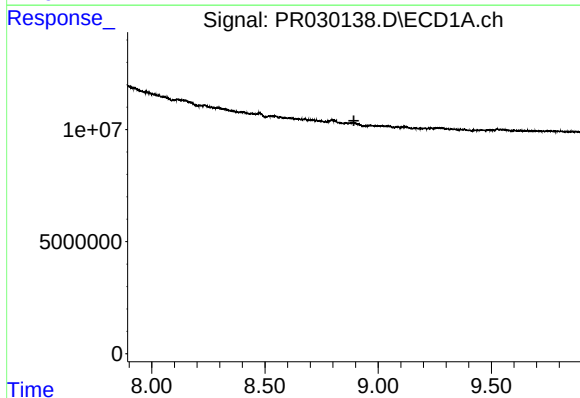
R.T.: 0.000 min
Exp R.T. : 8.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



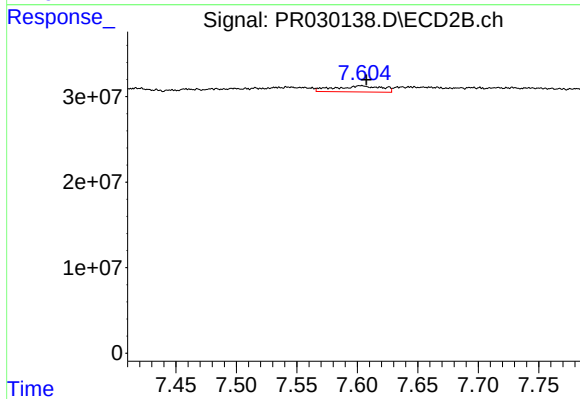
#41 AR-1268-1

R.T.: 7.544 min
Delta R.T.: 0.001 min
Response: 17263662
Conc: 5.42 ng/ml



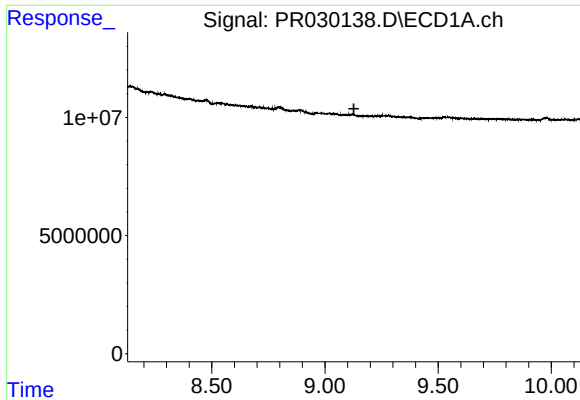
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



#42 AR-1268-2

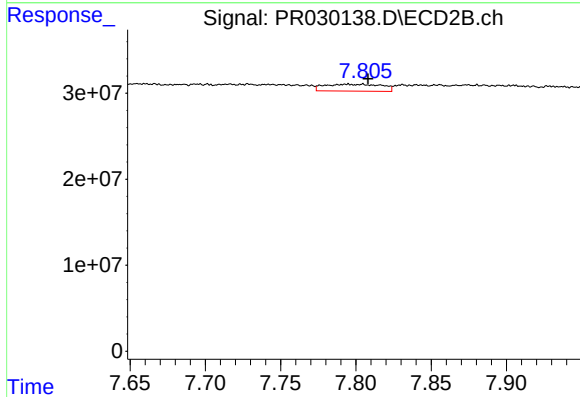
R.T.: 7.603 min
Delta R.T.: -0.005 min
Response: 19374892
Conc: 6.67 ng/ml



#43 AR-1268-3

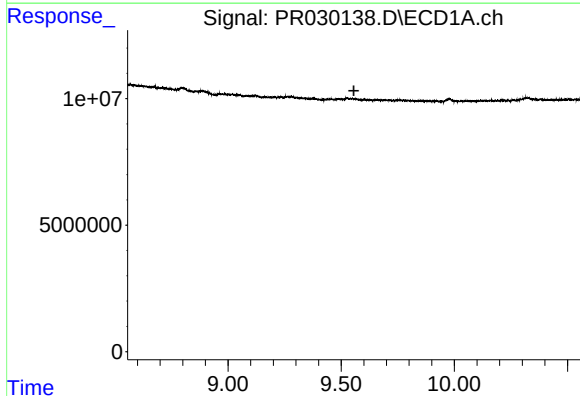
R.T.: 0.000 min
Exp R.T.: 9.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



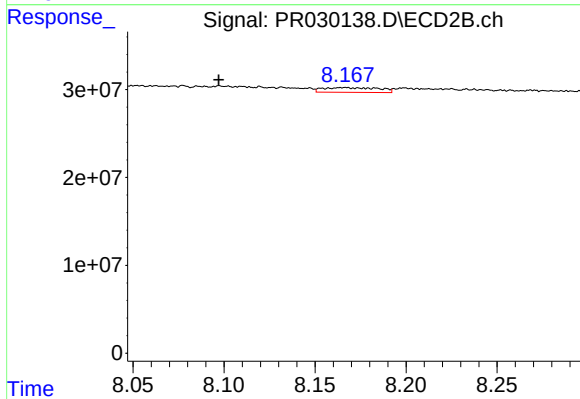
#43 AR-1268-3

R.T.: 7.794 min
Delta R.T.: -0.014 min
Response: 21034761
Conc: 8.98 ng/ml



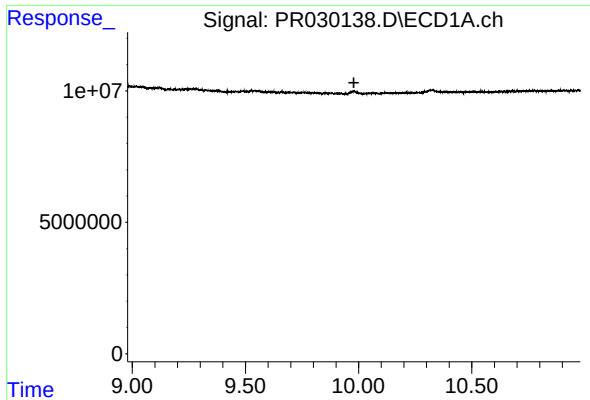
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.556 min
Response: 0
Conc: N.D.



#44 AR-1268-4

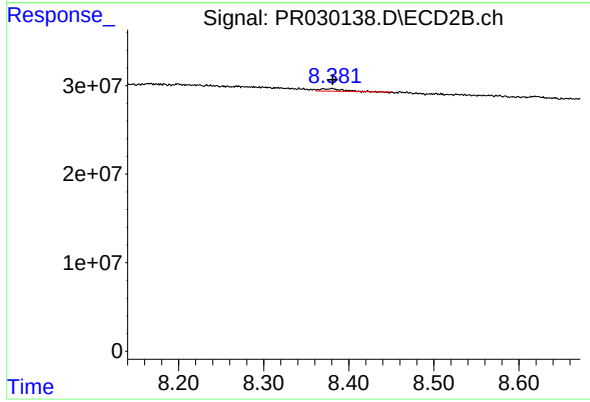
R.T.: 8.166 min
Delta R.T.: 0.069 min
Response: 11531848
Conc: 10.39 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.380 min
Delta R.T.: -0.001 min
Response: 4398154
Conc: 0.70 ng/ml