

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080119\
 Data File : PR039933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2019 07:01
 Operator : SM\AJ
 Sample : K4066-01
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 08:11:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 22 14:03:19 2019
 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...	3.750	4.595	49540624	205.4E6	20.642	20.488
2)	SA Decachlor...	8.682	10.320	31268007	122.6E6	12.585	13.057
Target Compounds							
3)	L1 AR-1016-1	4.783	0.000	244181	0	2.777	N.D. #
4)	L1 AR-1016-2	4.783	0.000	244181	0	1.686	N.D. #
5)	L1 AR-1016-3	5.048	0.000	881485	0	12.691	N.D. #
6)	L1 AR-1016-4	5.048	0.000	881485	0	15.659	N.D. #
7)	L1 AR-1016-5	5.302	0.000	603311	0	8.044	N.D. #
9)	L2 AR-1221-2	4.048	0.000	862434	0	35.446	N.D. #
10)	L2 AR-1221-3	4.163	0.000	502285	0	6.413	N.D. #
11)	L3 AR-1232-1	4.163	0.000	502285	0	6.427	N.D. #
12)	L3 AR-1232-2	4.783	0.000	244181	0	2.598	N.D. #
13)	L3 AR-1232-3	5.048	0.000	881485	0	20.852	N.D. #
14)	L3 AR-1232-4	5.111	0.000	1269819	0	31.904	N.D. #
15)	L3 AR-1232-5	5.302	0.000	603311	0	14.256	N.D. #
16)	L4 AR-1242-1	4.783	0.000	244181	0	2.675	N.D. #
17)	L4 AR-1242-2	4.783	0.000	244181	0	1.704	N.D. #
18)	L4 AR-1242-3	5.048	0.000	881485	0	12.472	N.D. #
19)	L4 AR-1242-4	5.111	0.000	1269819	0	18.154	N.D. #
20)	L4 AR-1242-5	5.602	0.000	3816059	0	38.418	N.D. #
21)	L5 AR-1248-1	4.783	0.000	244181	0	3.374	N.D. #
22)	L5 AR-1248-2	5.048	0.000	881485	0	11.267	N.D. #
23)	L5 AR-1248-3	5.111	0.000	1269819	0	11.891	N.D. #
24)	L5 AR-1248-4	5.302	0.000	603311	0	4.557	N.D. #
25)	L5 AR-1248-5	5.602	0.000	3816059	0	26.329	N.D. #
26)	L6 AR-1254-1	5.602	0.000	3816059	0	24.743	N.D. #
27)	L6 AR-1254-2	5.711	0.000	4913692	0	37.528	N.D. #
28)	L6 AR-1254-3	6.139	7.193	2716784	3279913	12.159	5.261 #
29)	L6 AR-1254-4	6.367	0.000	1044208	0	7.181	N.D. #
30)	L6 AR-1254-5	6.787	0.000	263655	0	1.385	N.D. #
31)	L7 AR-1260-1	6.279	0.000	1166534	0	8.005	N.D. #
32)	L7 AR-1260-2	6.473	0.000	54089	0	0.294	N.D. #
33)	L7 AR-1260-3	6.605	0.000	378573	0	2.285	N.D. #
35)	L7 AR-1260-5	7.311	0.000	245257	0	0.711	N.D. #
36)	L8 AR-1262-1	6.882	0.000	94145	0	0.641	N.D. #
37)	L8 AR-1262-2	7.311	0.000	245257	0	0.363	N.D. #
39)	L8 AR-1262-4	7.673	0.000	2145948	0	4.634	N.D. #
40)	L8 AR-1262-5	8.125	0.000	148009	0	0.761	N.D. #
42)	L9 AR-1268-2	7.673	0.000	2145948	0	3.057	N.D. #
44)	L9 AR-1268-4	8.125	0.000	148009	0	0.642	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080119\
Data File : PR039933.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 07:01
Operator : SM\AJ
Sample : K4066-01
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 08:11:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 14:03:19 2019
Response via : Initial Calibration
Integrator: ChemStation

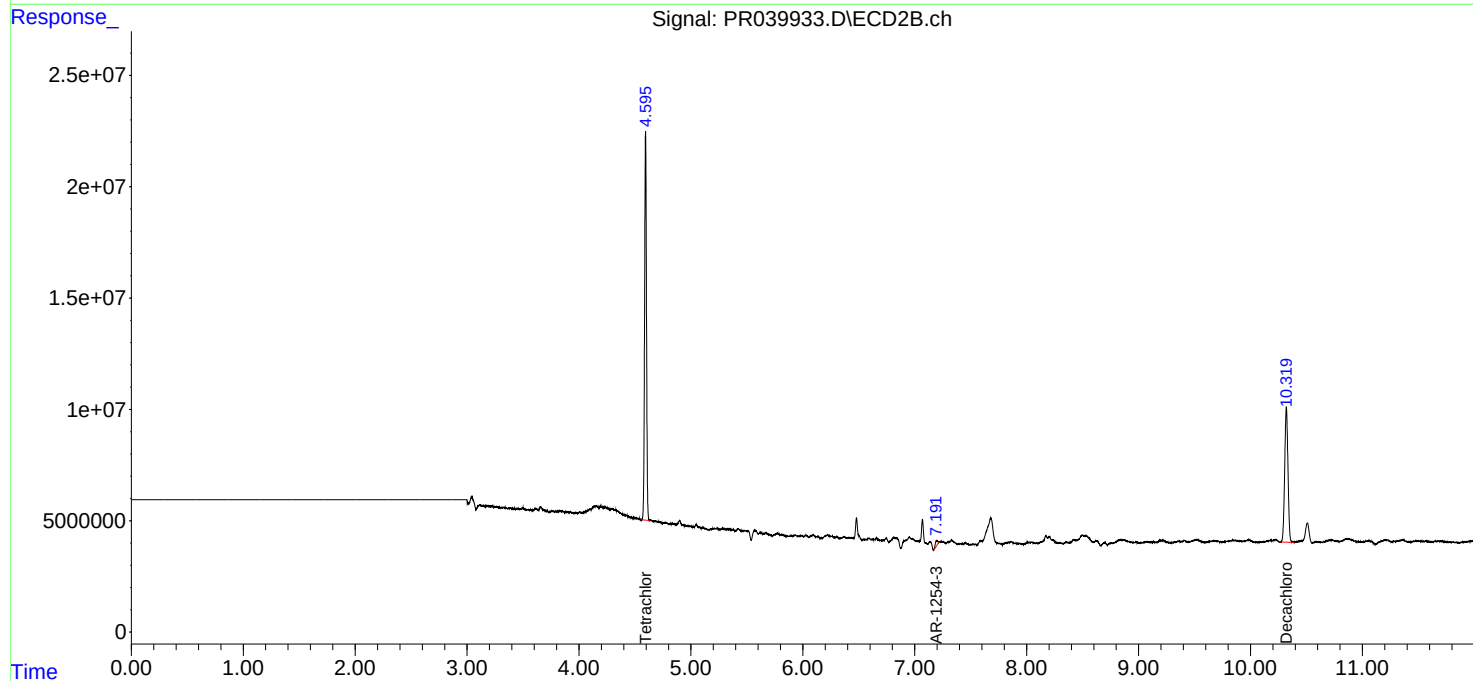
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

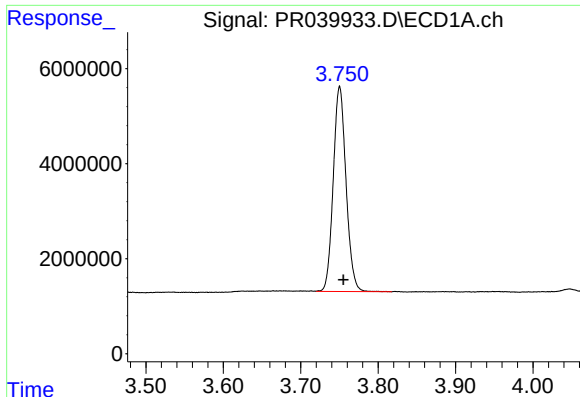
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

Instrument :
ECD_R
ClientSampleId :

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

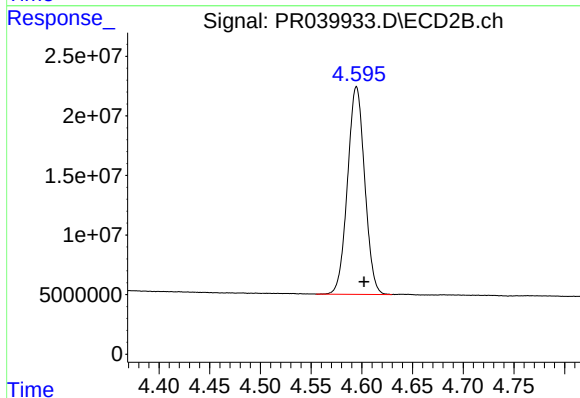




#1 Tetrachloro-m-xylene

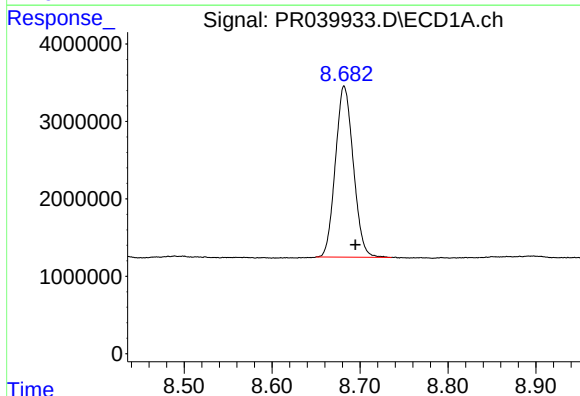
R.T.: 3.750 min
Delta R.T.: -0.005 min
Response: 49540624
Conc: 20.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



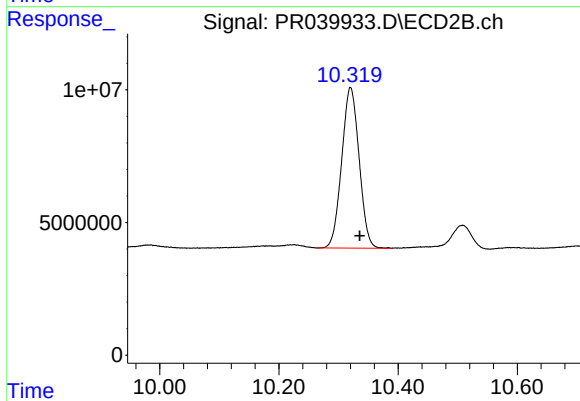
#1 Tetrachloro-m-xylene

R.T.: 4.595 min
Delta R.T.: -0.007 min
Response: 205380780
Conc: 20.49 ng/ml



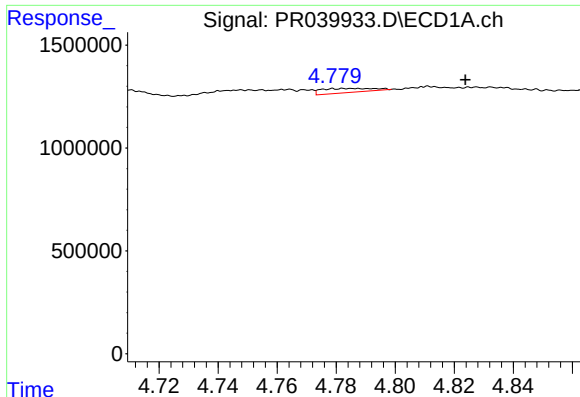
#2 Decachlorobiphenyl

R.T.: 8.682 min
Delta R.T.: -0.013 min
Response: 31268007
Conc: 12.58 ng/ml



#2 Decachlorobiphenyl

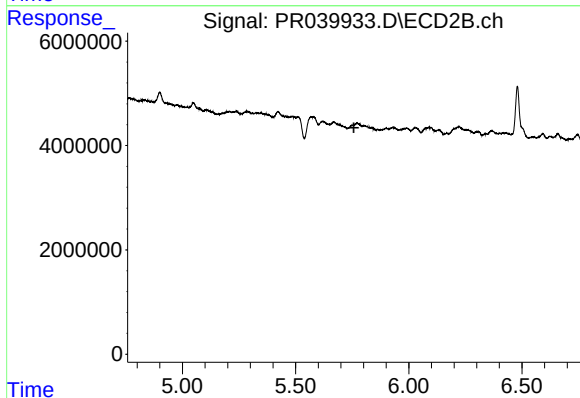
R.T.: 10.320 min
Delta R.T.: -0.016 min
Response: 122579153
Conc: 13.06 ng/ml



#3 AR-1016-1

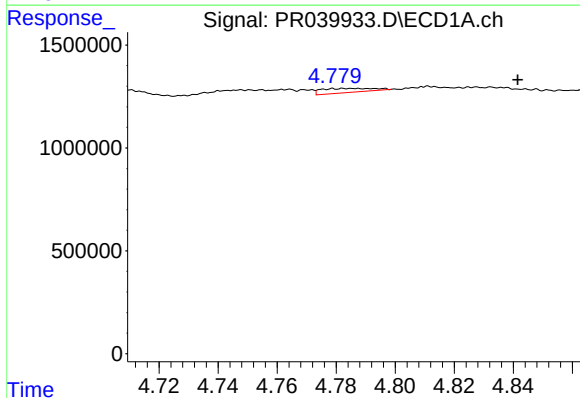
R.T.: 4.783 min
Delta R.T.: -0.041 min
Response: 244181
Conc: 2.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



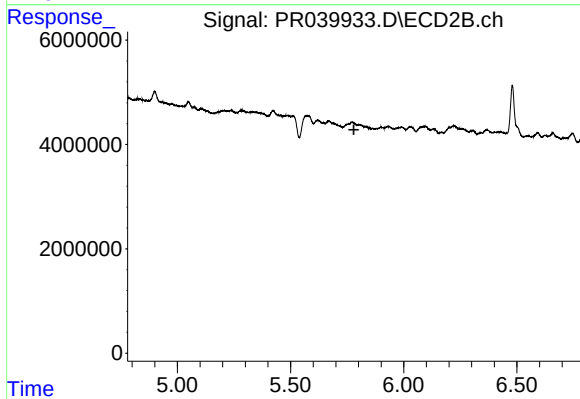
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



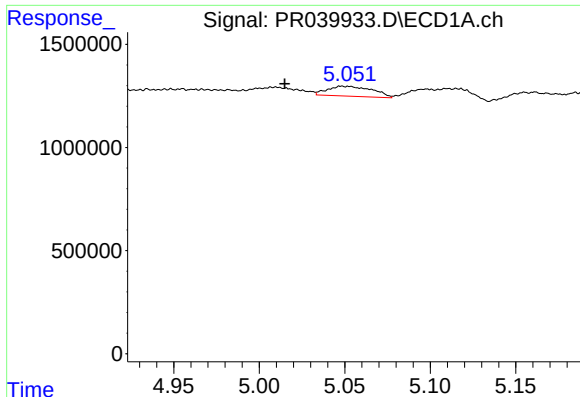
#4 AR-1016-2

R.T.: 4.783 min
Delta R.T.: -0.059 min
Response: 244181
Conc: 1.69 ng/ml



#4 AR-1016-2

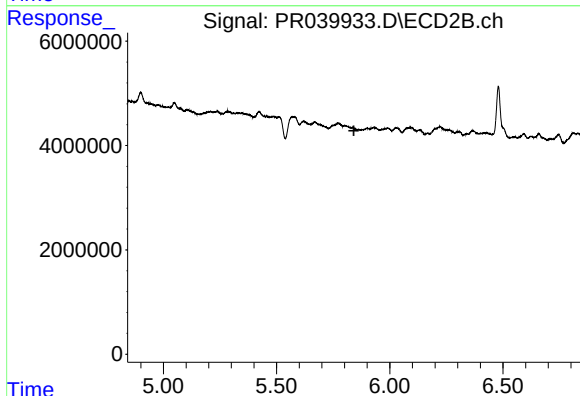
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#5 AR-1016-3

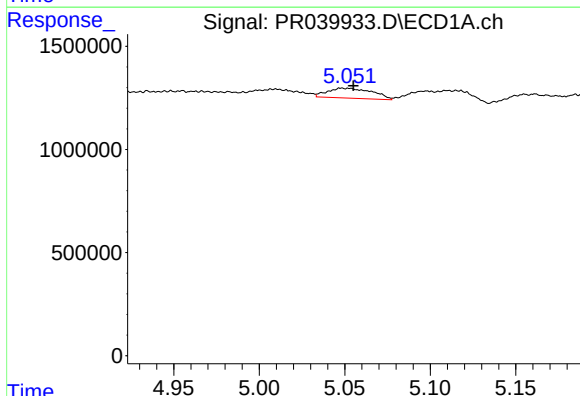
R.T.: 5.048 min
Delta R.T.: 0.033 min
Response: 881485
Conc: 12.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



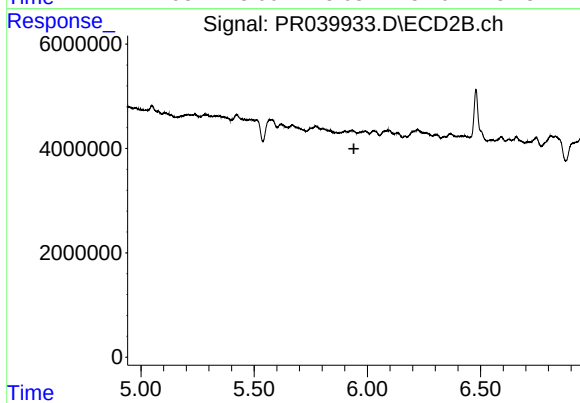
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



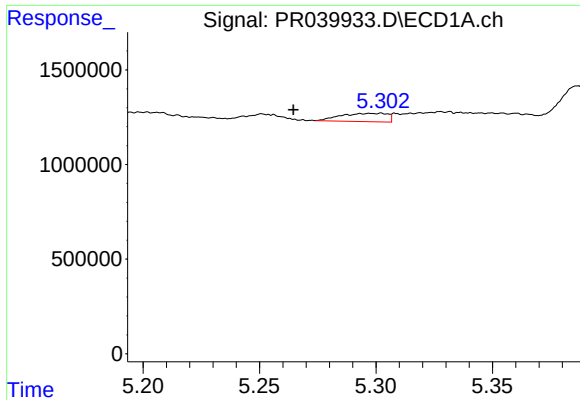
#6 AR-1016-4

R.T.: 5.048 min
Delta R.T.: -0.007 min
Response: 881485
Conc: 15.66 ng/ml



#6 AR-1016-4

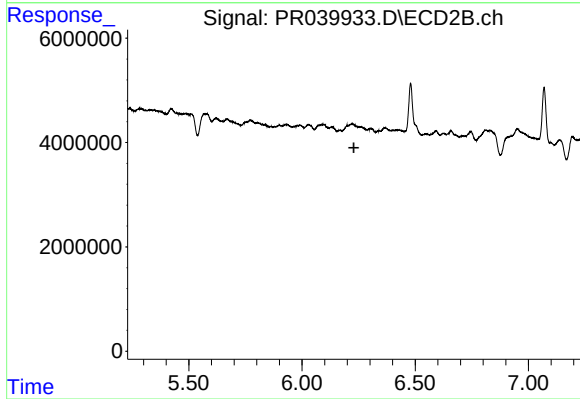
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#7 AR-1016-5

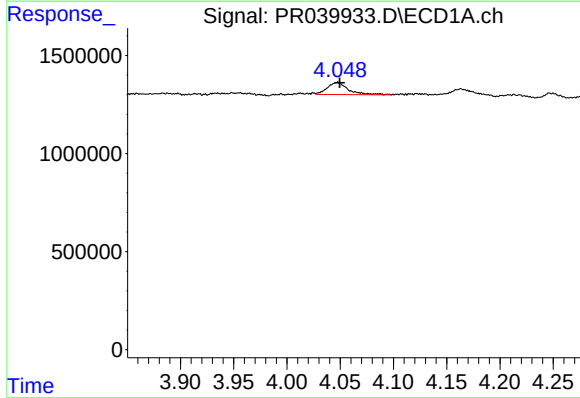
R.T.: 5.302 min
Delta R.T.: 0.038 min
Response: 603311
Conc: 8.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



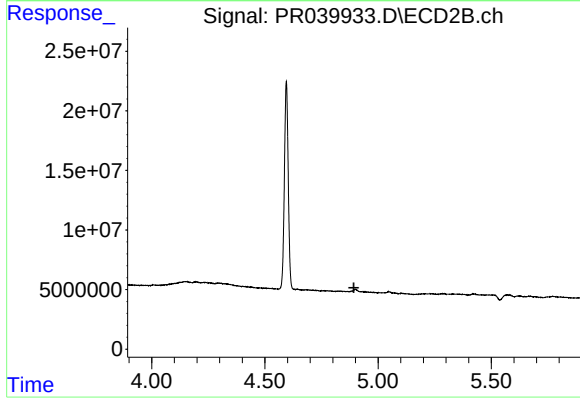
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



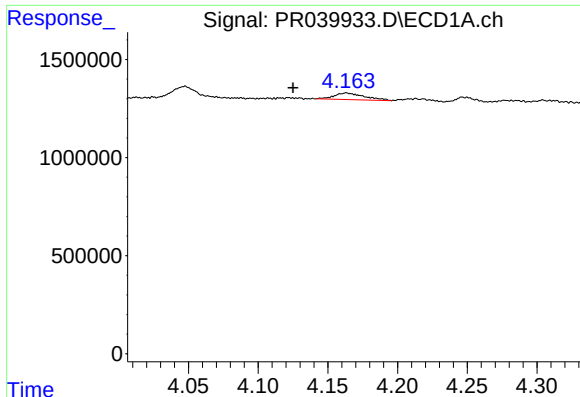
#9 AR-1221-2

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 862434
Conc: 35.45 ng/ml



#9 AR-1221-2

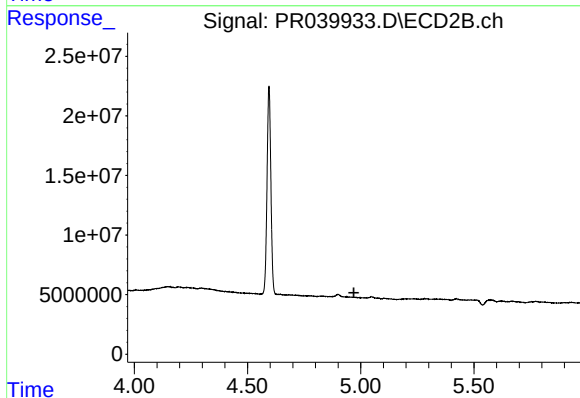
R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



#10 AR-1221-3

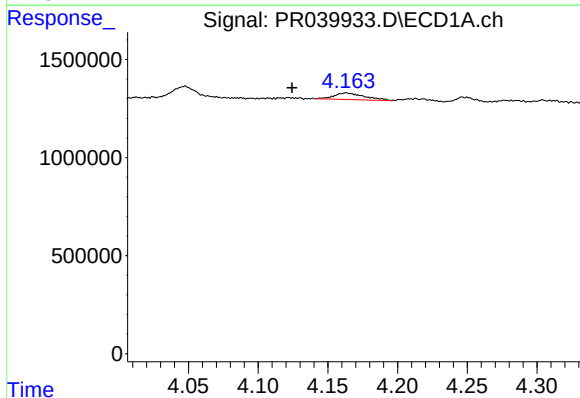
R.T.: 4.163 min
Delta R.T.: 0.038 min
Response: 502285
Conc: 6.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



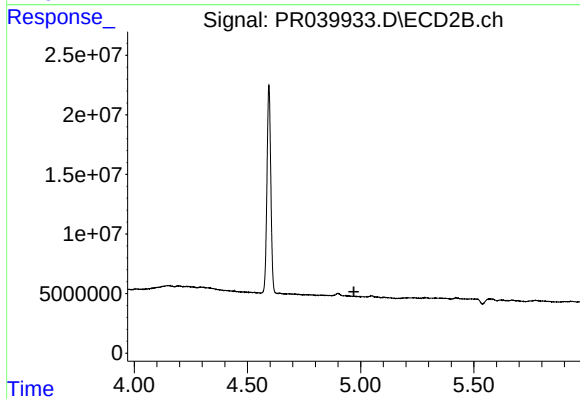
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



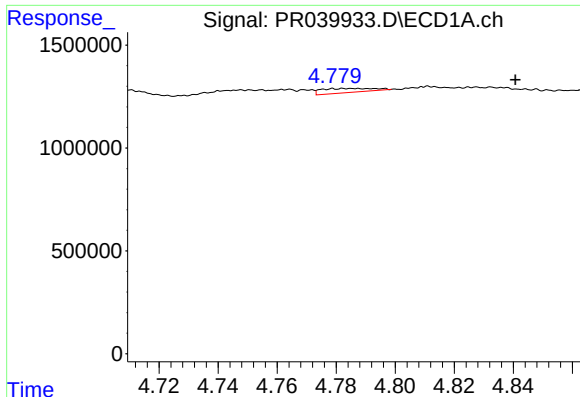
#11 AR-1232-1

R.T.: 4.163 min
Delta R.T.: 0.039 min
Response: 502285
Conc: 6.43 ng/ml



#11 AR-1232-1

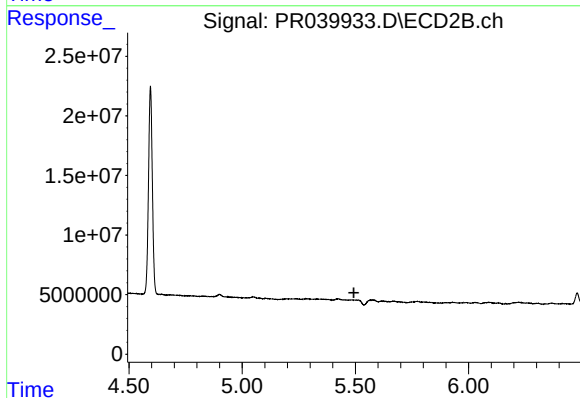
R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#12 AR-1232-2

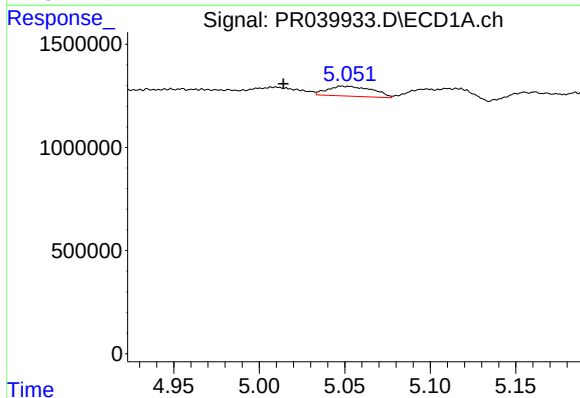
R.T.: 4.783 min
Delta R.T.: -0.058 min
Response: 244181
Conc: 2.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



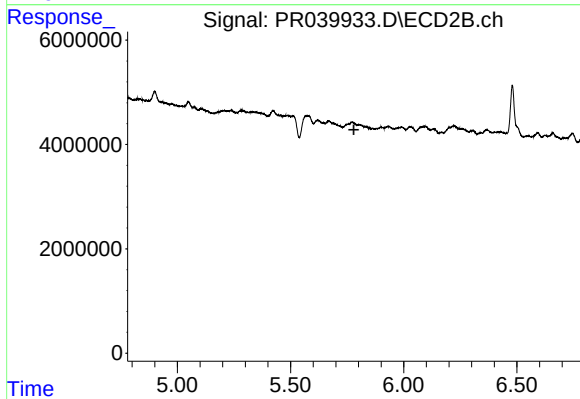
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



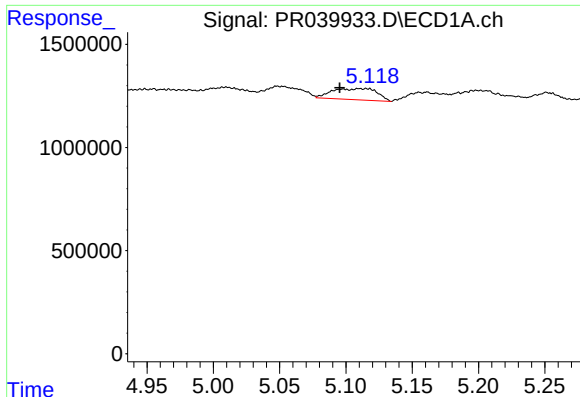
#13 AR-1232-3

R.T.: 5.048 min
Delta R.T.: 0.034 min
Response: 881485
Conc: 20.85 ng/ml



#13 AR-1232-3

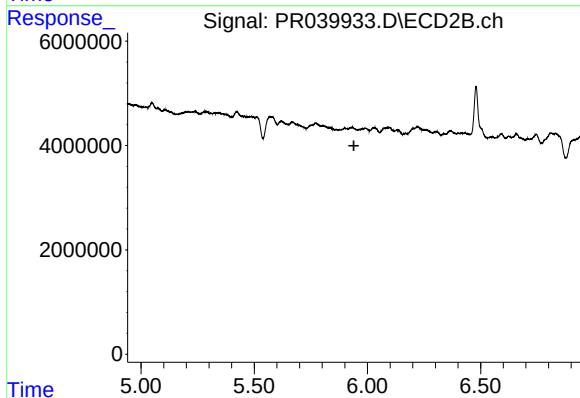
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#14 AR-1232-4

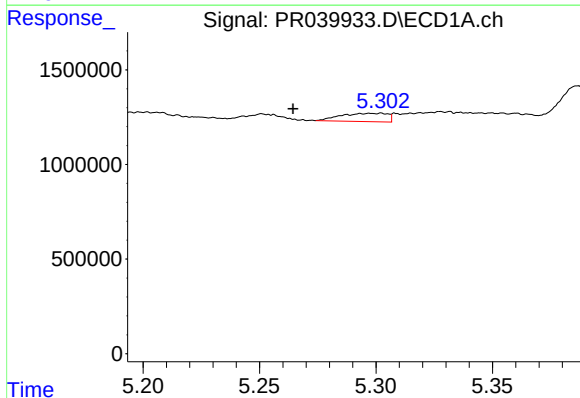
R.T.: 5.111 min
Delta R.T.: 0.015 min
Response: 1269819
Conc: 31.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



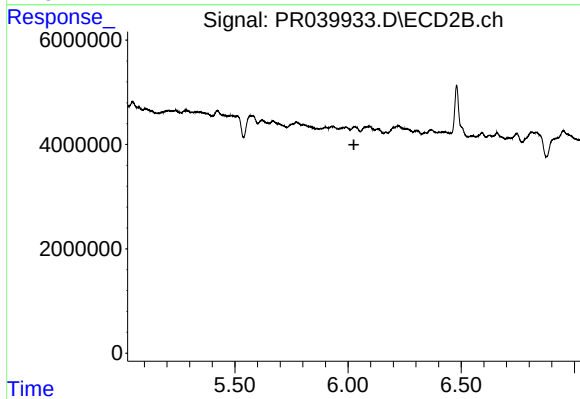
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



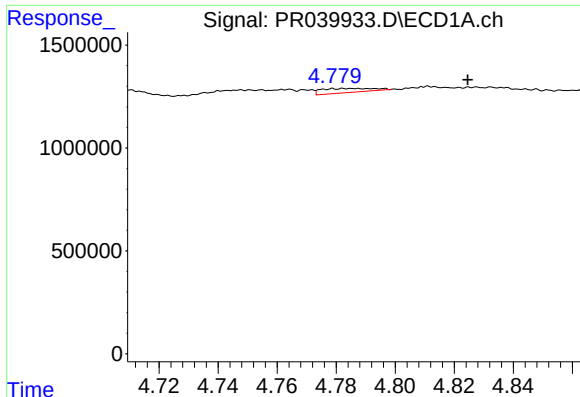
#15 AR-1232-5

R.T.: 5.302 min
Delta R.T.: 0.038 min
Response: 603311
Conc: 14.26 ng/ml



#15 AR-1232-5

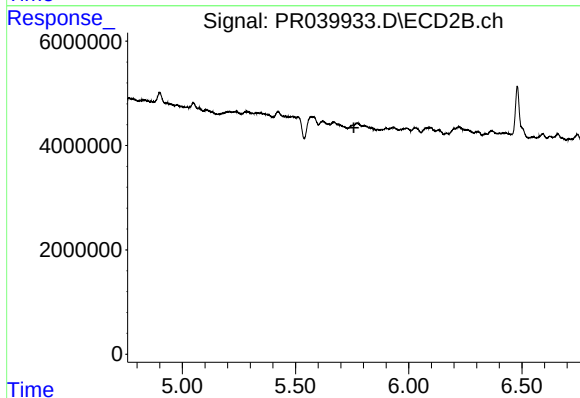
R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.



#16 AR-1242-1

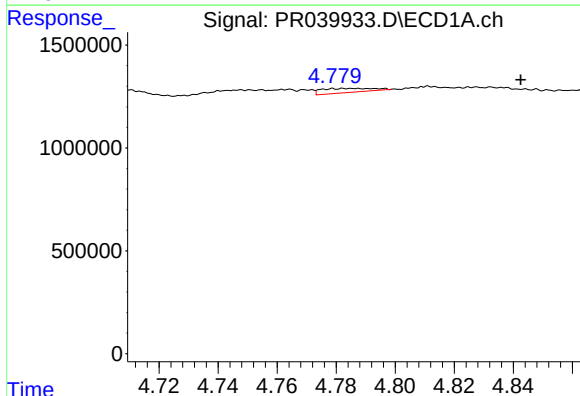
R.T.: 4.783 min
Delta R.T.: -0.042 min
Response: 244181
Conc: 2.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



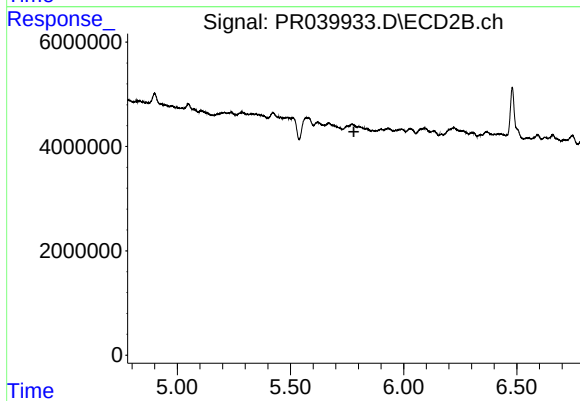
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



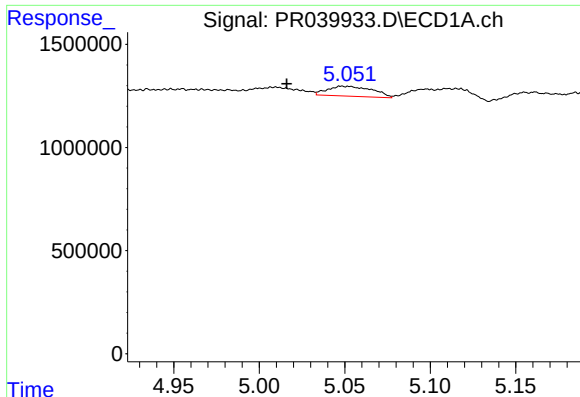
#17 AR-1242-2

R.T.: 4.783 min
Delta R.T.: -0.060 min
Response: 244181
Conc: 1.70 ng/ml



#17 AR-1242-2

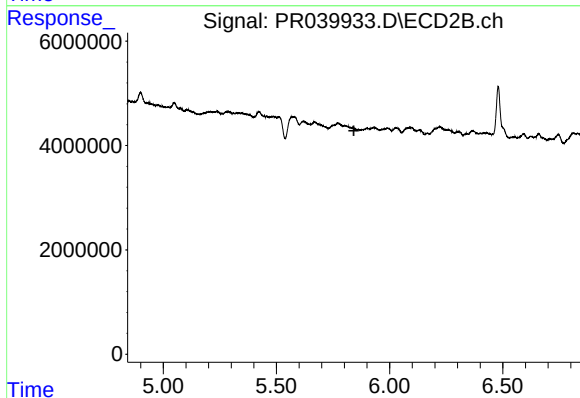
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#18 AR-1242-3

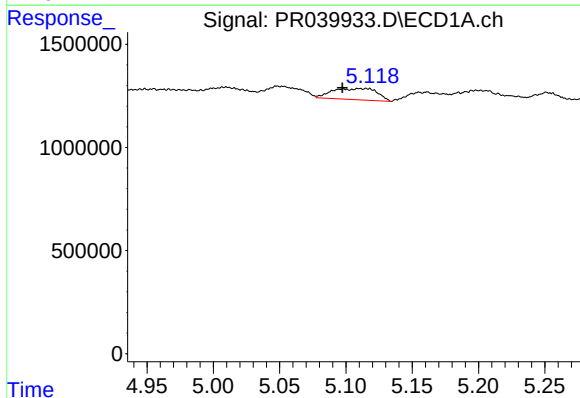
R.T.: 5.048 min
Delta R.T.: 0.032 min
Response: 881485
Conc: 12.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



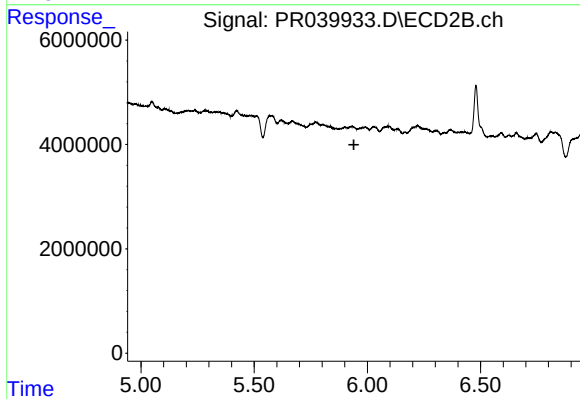
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



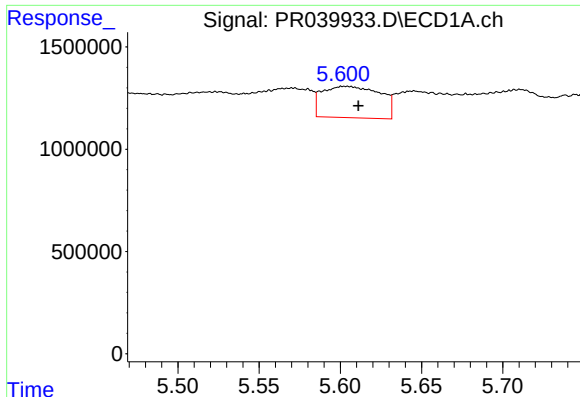
#19 AR-1242-4

R.T.: 5.111 min
Delta R.T.: 0.013 min
Response: 1269819
Conc: 18.15 ng/ml



#19 AR-1242-4

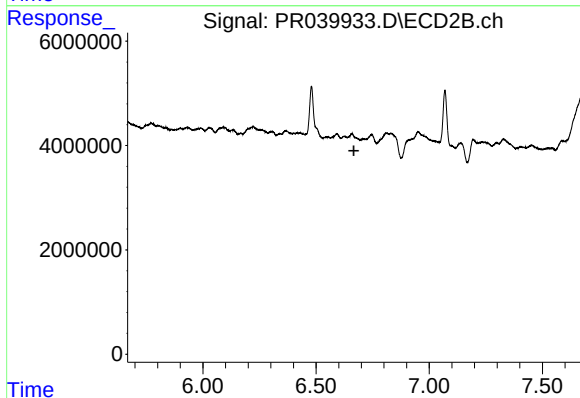
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#20 AR-1242-5

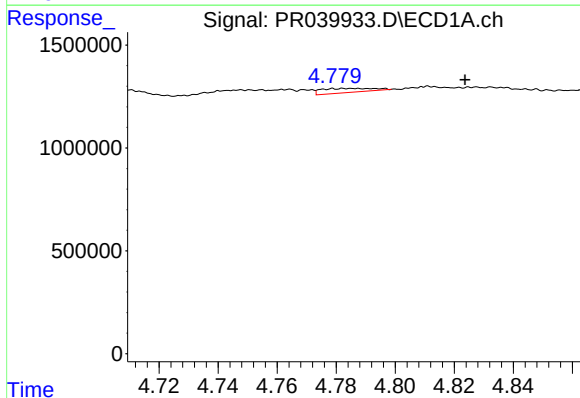
R.T.: 5.602 min
Delta R.T.: -0.009 min
Response: 3816059
Conc: 38.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



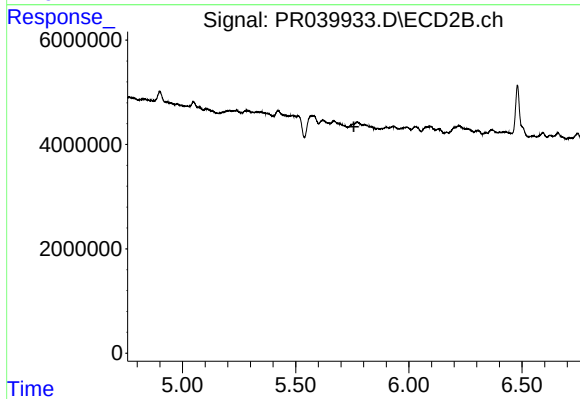
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.667 min
Response: 0
Conc: N.D.



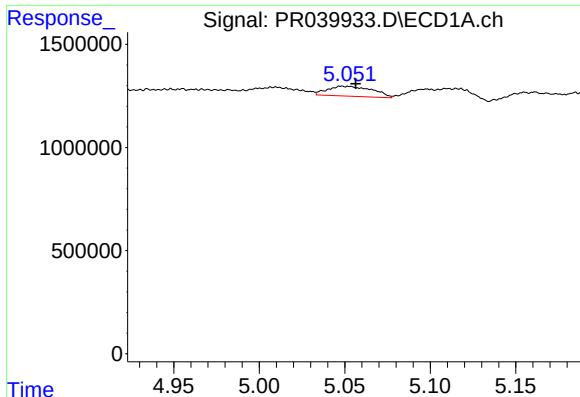
#21 AR-1248-1

R.T.: 4.783 min
Delta R.T.: -0.041 min
Response: 244181
Conc: 3.37 ng/ml



#21 AR-1248-1

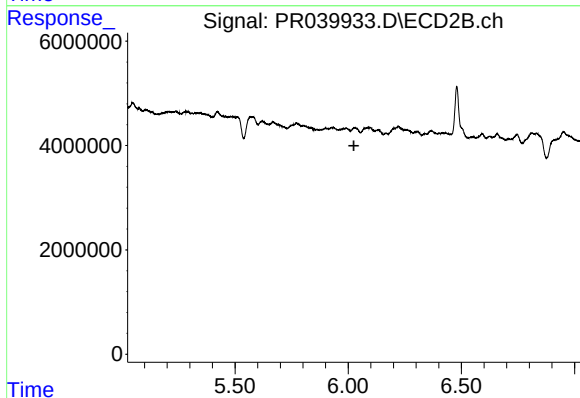
R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



#22 AR-1248-2

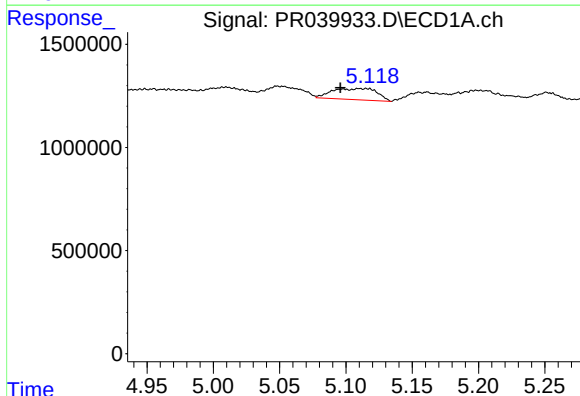
R.T.: 5.048 min
Delta R.T.: -0.008 min
Response: 881485
Conc: 11.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



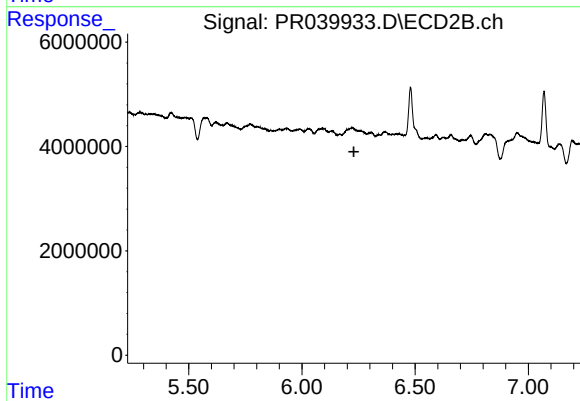
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



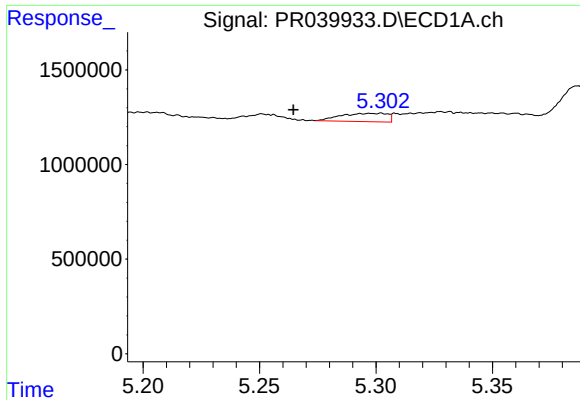
#23 AR-1248-3

R.T.: 5.111 min
Delta R.T.: 0.015 min
Response: 1269819
Conc: 11.89 ng/ml



#23 AR-1248-3

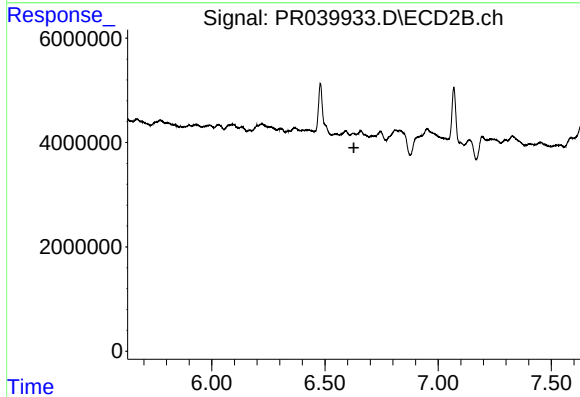
R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#24 AR-1248-4

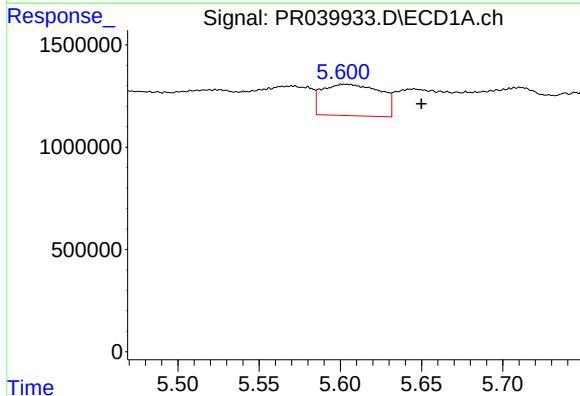
R.T.: 5.302 min
Delta R.T.: 0.038 min
Response: 603311
Conc: 4.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



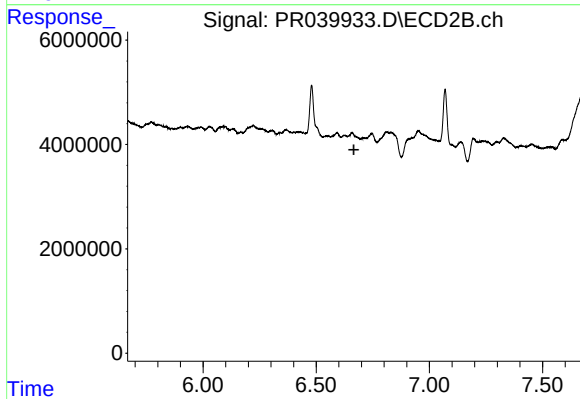
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.



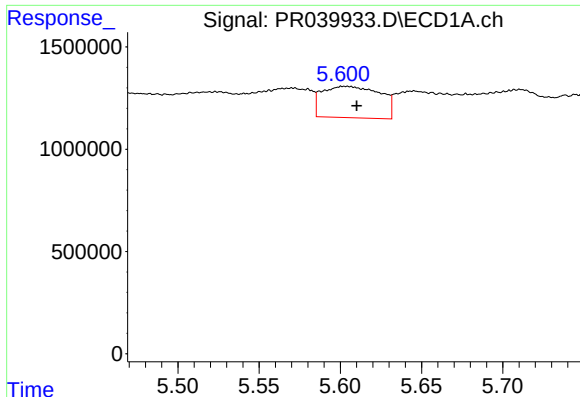
#25 AR-1248-5

R.T.: 5.602 min
Delta R.T.: -0.047 min
Response: 3816059
Conc: 26.33 ng/ml



#25 AR-1248-5

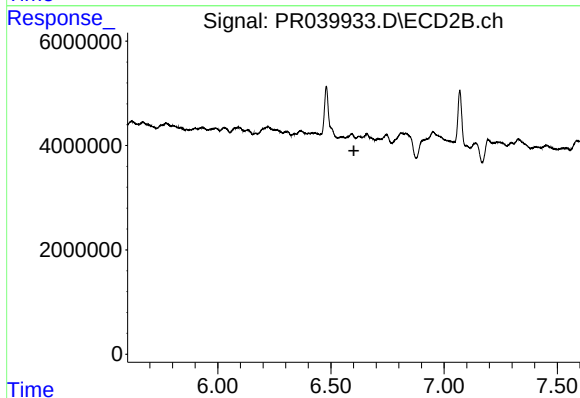
R.T.: 0.000 min
Exp R.T. : 6.666 min
Response: 0
Conc: N.D.



#26 AR-1254-1

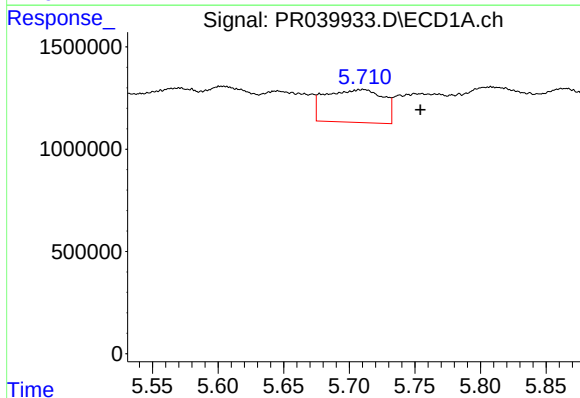
R.T.: 5.602 min
Delta R.T.: -0.008 min
Response: 3816059
Conc: 24.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



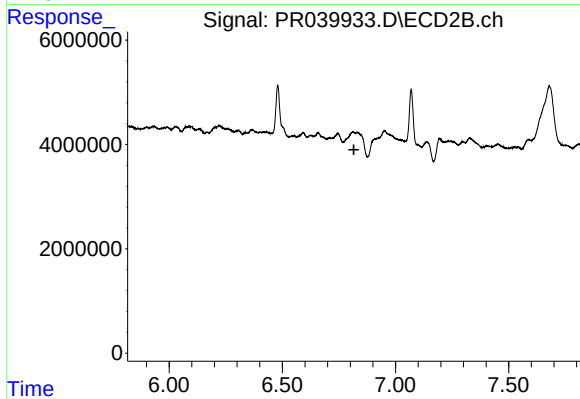
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.601 min
Response: 0
Conc: N.D.



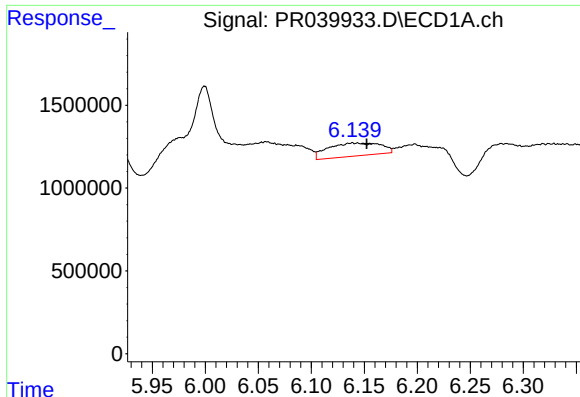
#27 AR-1254-2

R.T.: 5.711 min
Delta R.T.: -0.044 min
Response: 4913692
Conc: 37.53 ng/ml



#27 AR-1254-2

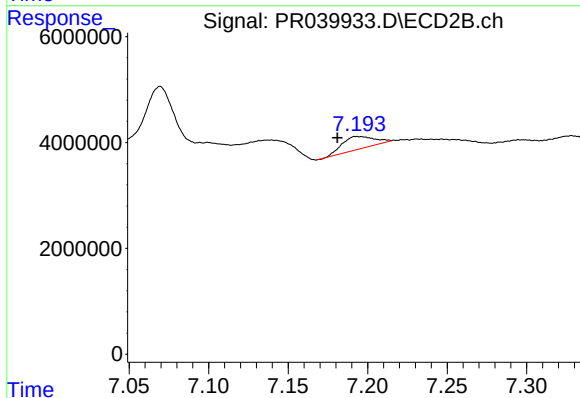
R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



#28 AR-1254-3

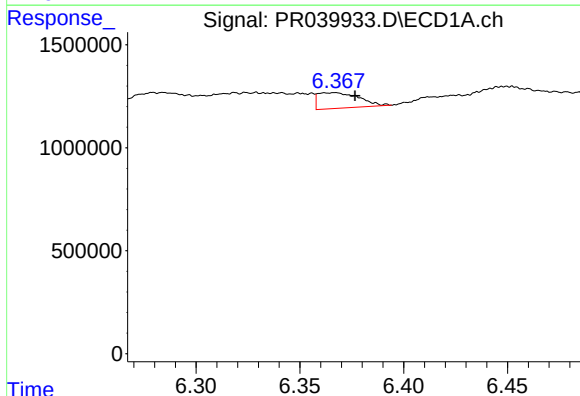
R.T.: 6.139 min
Delta R.T.: -0.013 min
Response: 2716784
Conc: 12.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



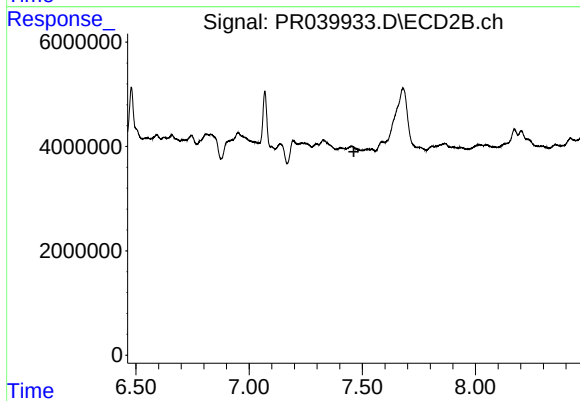
#28 AR-1254-3

R.T.: 7.193 min
Delta R.T.: 0.012 min
Response: 3279913
Conc: 5.26 ng/ml



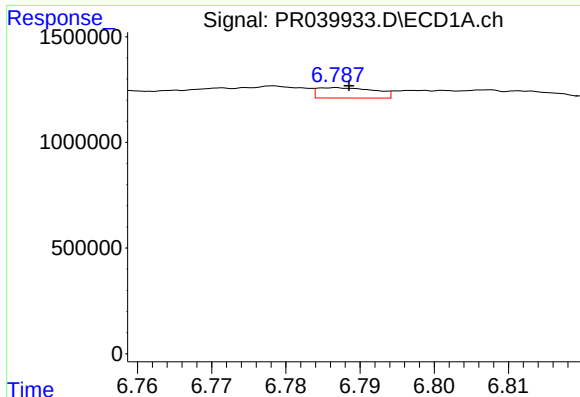
#29 AR-1254-4

R.T.: 6.367 min
Delta R.T.: -0.010 min
Response: 1044208
Conc: 7.18 ng/ml



#29 AR-1254-4

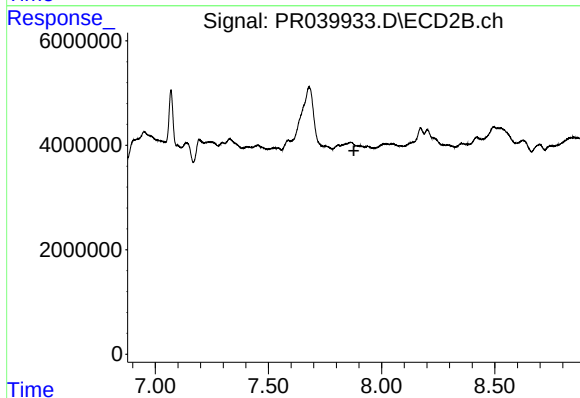
R.T.: 0.000 min
Exp R.T.: 7.463 min
Response: 0
Conc: N.D.



#30 AR-1254-5

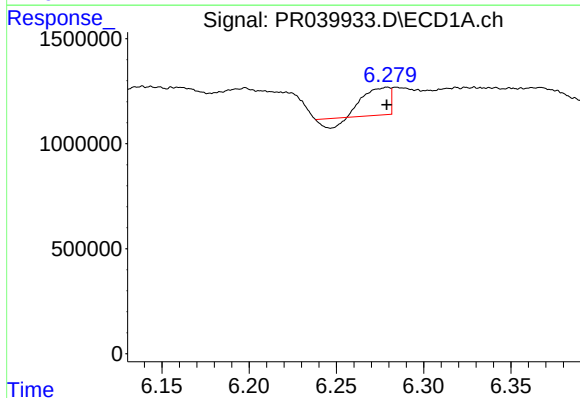
R.T.: 6.787 min
Delta R.T.: -0.002 min
Response: 263655
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



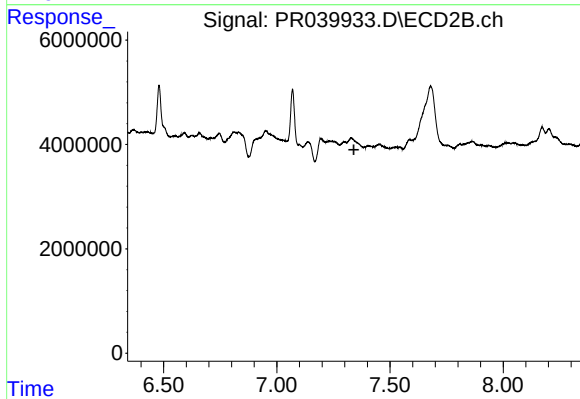
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.878 min
Response: 0
Conc: N.D.



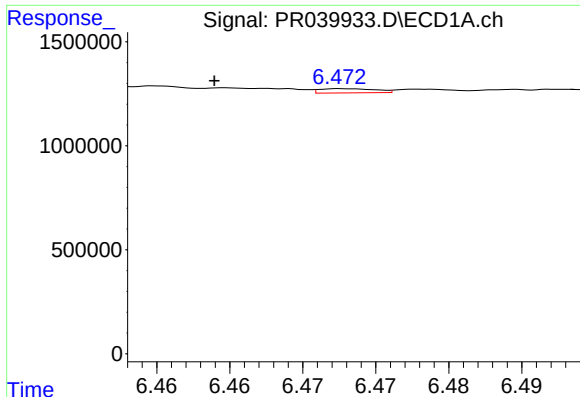
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 1166534
Conc: 8.00 ng/ml



#31 AR-1260-1

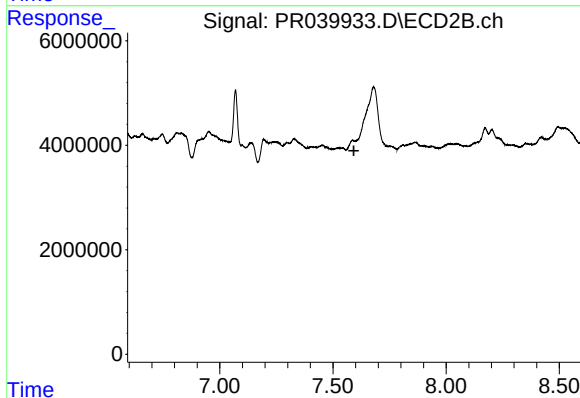
R.T.: 0.000 min
Exp R.T. : 7.340 min
Response: 0
Conc: N.D.



#32 AR-1260-2

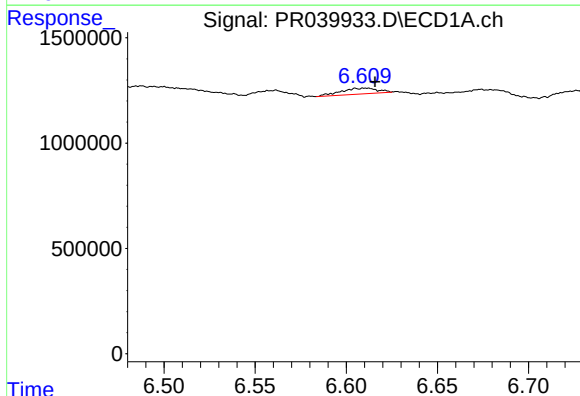
R.T.: 6.473 min
Delta R.T.: 0.009 min
Response: 54089
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



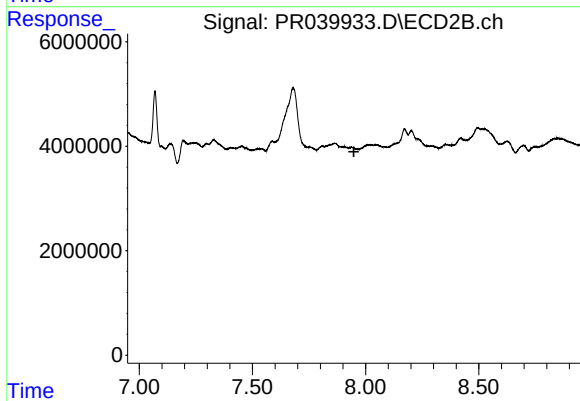
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



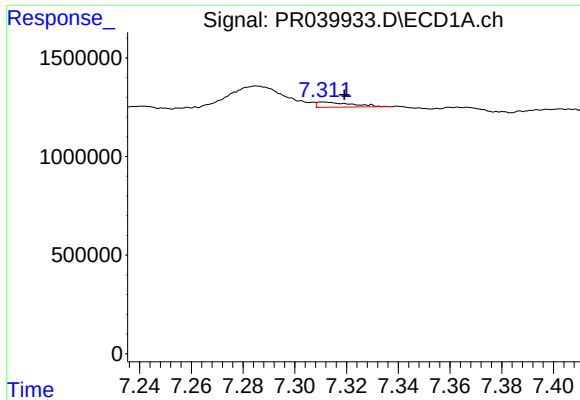
#33 AR-1260-3

R.T.: 6.605 min
Delta R.T.: -0.011 min
Response: 378573
Conc: 2.29 ng/ml



#33 AR-1260-3

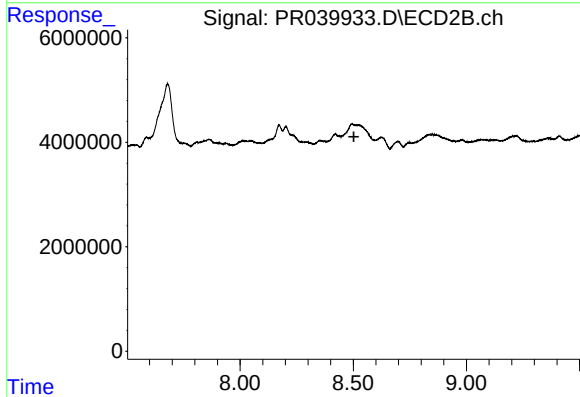
R.T.: 0.000 min
Exp R.T. : 7.948 min
Response: 0
Conc: N.D.



#35 AR-1260-5

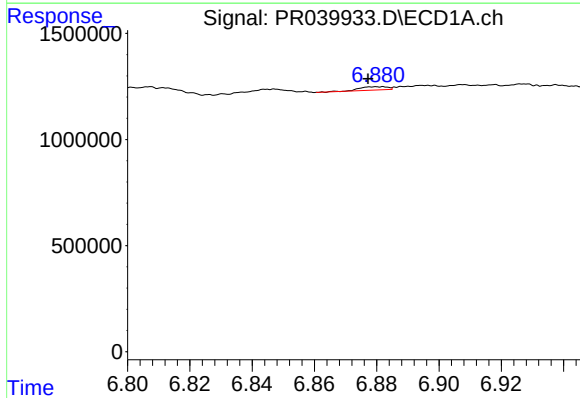
R.T.: 7.311 min
Delta R.T.: -0.008 min
Response: 245257
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



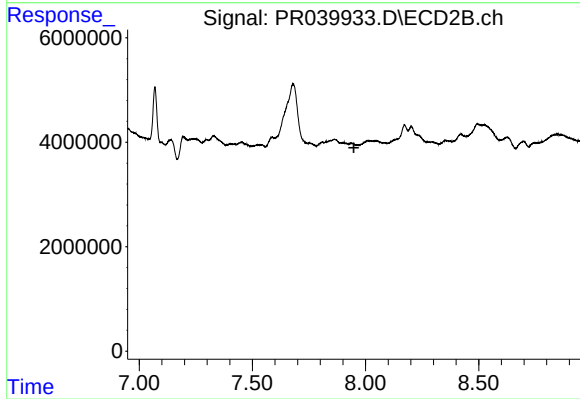
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.503 min
Response: 0
Conc: N.D.



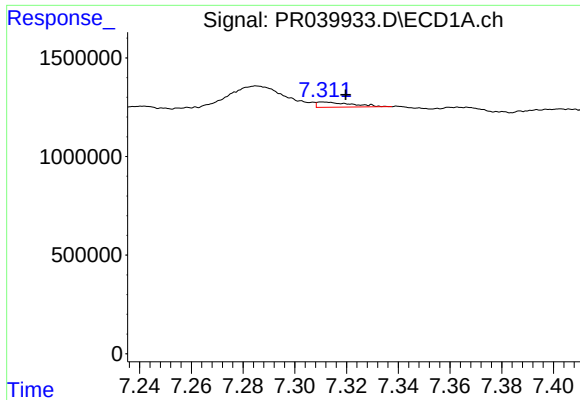
#36 AR-1262-1

R.T.: 6.882 min
Delta R.T.: 0.005 min
Response: 94145
Conc: 0.64 ng/ml



#36 AR-1262-1

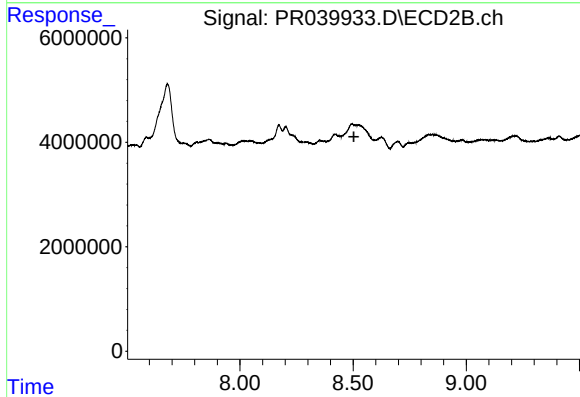
R.T.: 0.000 min
Exp R.T. : 7.948 min
Response: 0
Conc: N.D.



#37 AR-1262-2

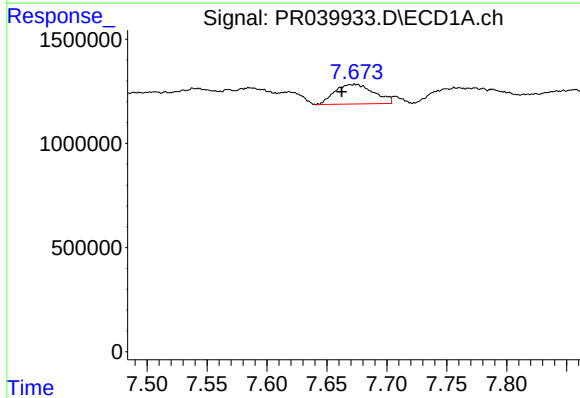
R.T.: 7.311 min
Delta R.T.: -0.009 min
Response: 245257
Conc: 0.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



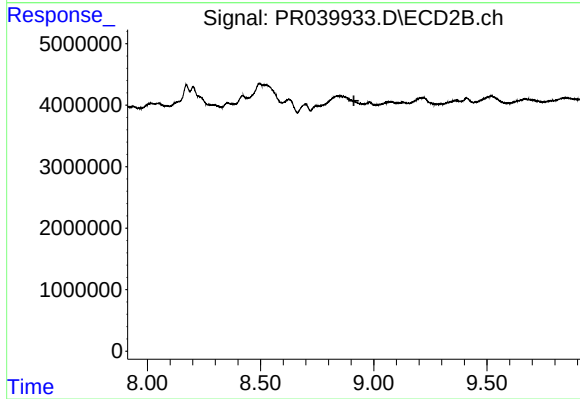
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.504 min
Response: 0
Conc: N.D.



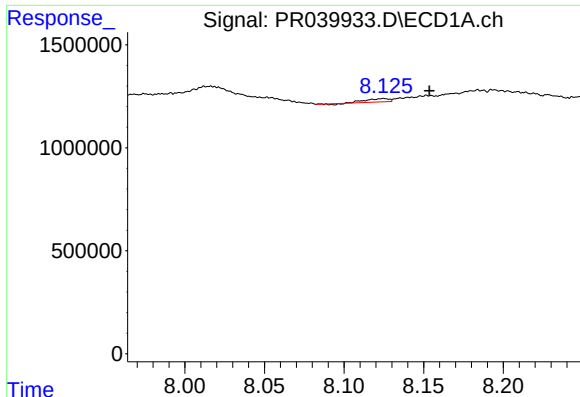
#39 AR-1262-4

R.T.: 7.673 min
Delta R.T.: 0.011 min
Response: 2145948
Conc: 4.63 ng/ml



#39 AR-1262-4

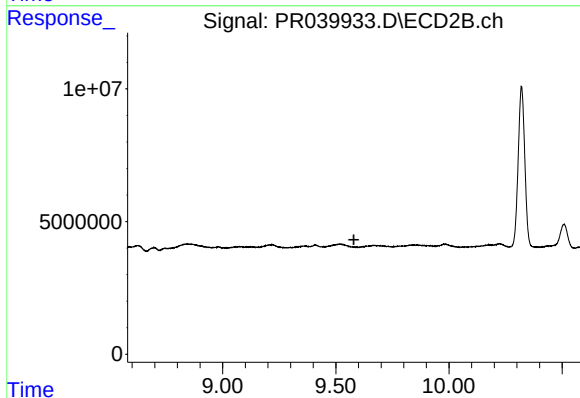
R.T.: 0.000 min
Exp R.T. : 8.912 min
Response: 0
Conc: N.D.



#40 AR-1262-5

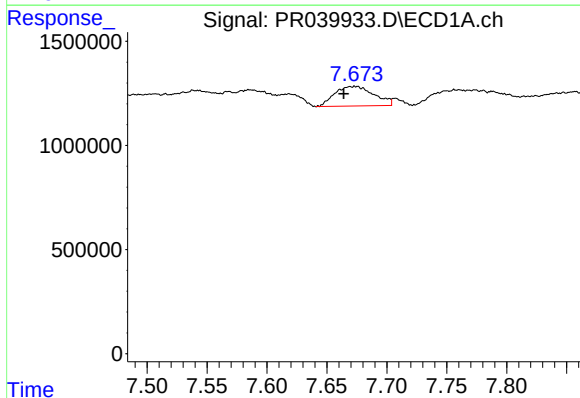
R.T.: 8.125 min
Delta R.T.: -0.029 min
Response: 148009
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



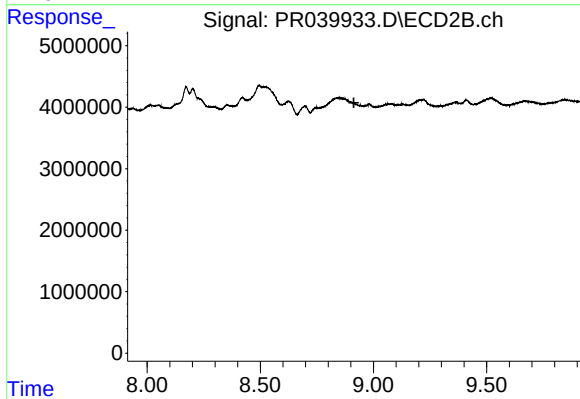
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.580 min
Response: 0
Conc: N.D.



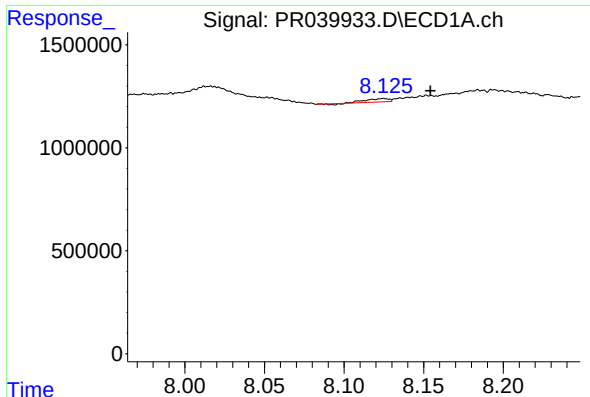
#42 AR-1268-2

R.T.: 7.673 min
Delta R.T.: 0.009 min
Response: 2145948
Conc: 3.06 ng/ml



#42 AR-1268-2

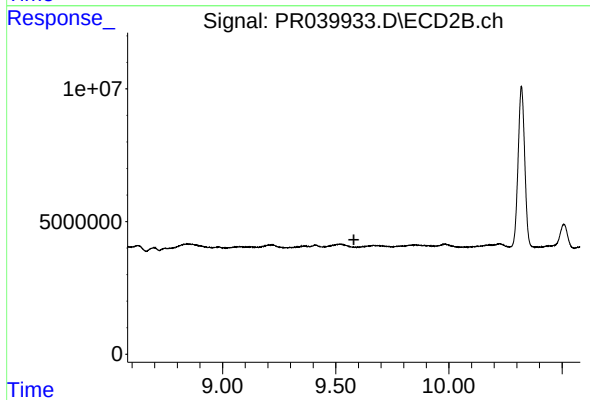
R.T.: 0.000 min
Exp R.T. : 8.913 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.125 min
Delta R.T.: -0.029 min
Response: 148009
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.580 min
Response: 0
Conc: N.D.