

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073119\
 Data File : PR039909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2019 18:12
 Operator : SM\AJ
 Sample : K4066-17
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 TP-13

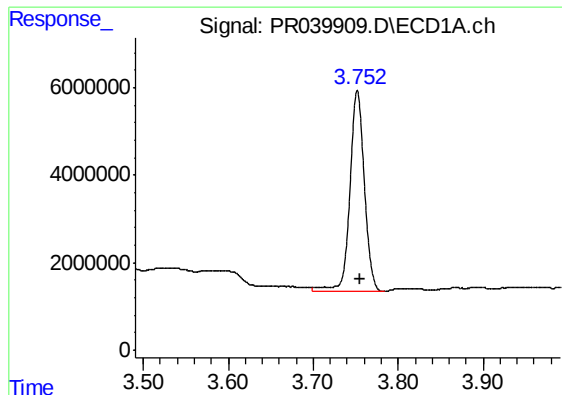
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 01:42:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 22 14:03:19 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.752	4.596	54889805	213.4E6	22.871	21.286
2)	SA Decachlor...	8.683	10.323	30725462	123.1E6	12.366	13.112
Target Compounds							
3)	L1 AR-1016-1	4.842	0.000	492893	0	5.606	N.D. #
4)	L1 AR-1016-2	4.842	0.000	492893	0	3.403	N.D. #
5)	L1 AR-1016-3	5.056	0.000	760063	0	10.943	N.D. #
6)	L1 AR-1016-4	5.056	0.000	760063	0	13.502	N.D. #
7)	L1 AR-1016-5	5.331	0.000	929077	0	12.387	N.D. #
8)	L2 AR-1221-1	3.943	0.000	3979277	0	122.261	N.D. #
9)	L2 AR-1221-2	4.047	0.000	3682455	0	151.349	N.D. #
10)	L2 AR-1221-3	4.120	0.000	2328761	0	29.735	N.D. #
11)	L3 AR-1232-1	4.120	0.000	2328761	0	29.799	N.D. #
12)	L3 AR-1232-2	4.842	5.466	492893	34074904	5.244	226.511 #
13)	L3 AR-1232-3	5.056	0.000	760063	0	17.980	N.D. #
14)	L3 AR-1232-4	5.129	0.000	995425	0	25.010	N.D. #
15)	L3 AR-1232-5	5.331	0.000	929077	0	21.954	N.D. #
16)	L4 AR-1242-1	4.842	0.000	492893	0	5.399	N.D. #
17)	L4 AR-1242-2	4.842	0.000	492893	0	3.439	N.D. #
18)	L4 AR-1242-3	5.056	0.000	760063	0	10.754	N.D. #
19)	L4 AR-1242-4	5.129	0.000	995425	0	14.231	N.D. #
20)	L4 AR-1242-5	5.653	0.000	1295011	0	13.037	N.D. #
21)	L5 AR-1248-1	4.842	0.000	492893	0	6.811	N.D. #
22)	L5 AR-1248-2	5.056	0.000	760063	0	9.715	N.D. #
23)	L5 AR-1248-3	5.129	0.000	995425	0	9.322	N.D. #
24)	L5 AR-1248-4	5.331	0.000	929077	0	7.018	N.D. #
25)	L5 AR-1248-5	5.653	0.000	1295011	0	8.935	N.D. #
26)	L6 AR-1254-1	5.653	0.000	1295011	0	8.397	N.D. #
28)	L6 AR-1254-3	0.000	7.193	0	2537047	N.D.	4.069 #
31)	L7 AR-1260-1	6.306	0.000	696192	0	4.777	N.D. #
32)	L7 AR-1260-2	6.447	0.000	58977	0	0.320	N.D. #
33)	L7 AR-1260-3	6.625	0.000	906059	0	5.469	N.D. #
35)	L7 AR-1260-5	7.323	0.000	970148	0	2.812	N.D. #
36)	L8 AR-1262-1	6.881	0.000	1416604	0	9.648	N.D. #
37)	L8 AR-1262-2	7.323	0.000	970148	0	1.435	N.D. #

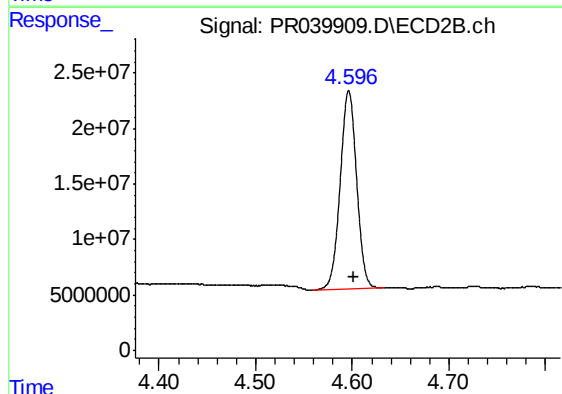
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

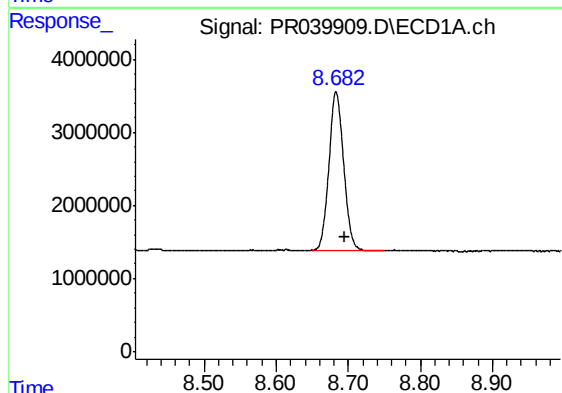
R.T.: 3.752 min
Delta R.T.: -0.003 min
Response: 54889805
Conc: 22.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-13



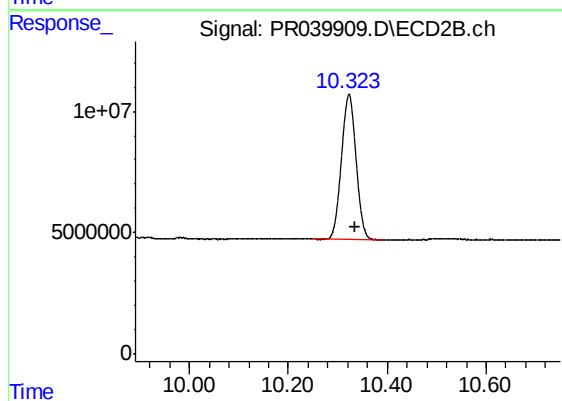
#1 Tetrachloro-m-xylene

R.T.: 4.596 min
Delta R.T.: -0.006 min
Response: 213377024
Conc: 21.29 ng/ml



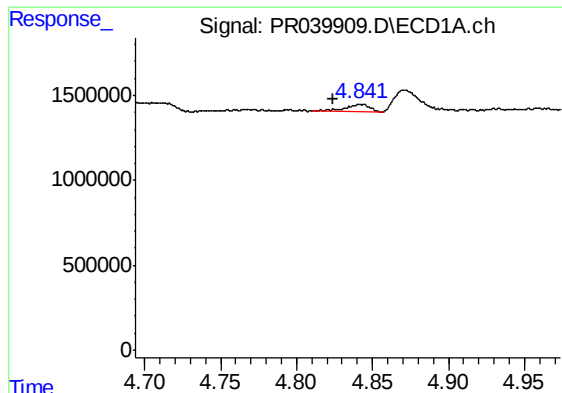
#2 Decachlorobiphenyl

R.T.: 8.683 min
Delta R.T.: -0.011 min
Response: 30725462
Conc: 12.37 ng/ml



#2 Decachlorobiphenyl

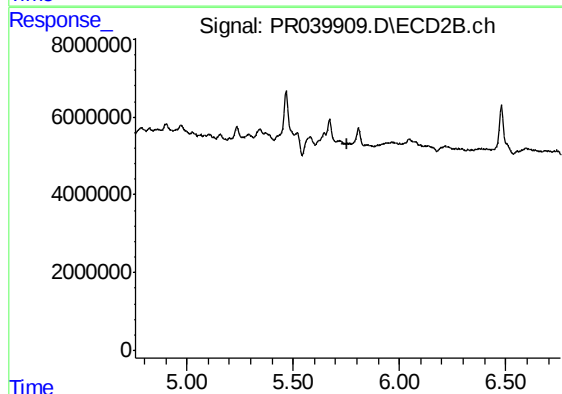
R.T.: 10.323 min
Delta R.T.: -0.013 min
Response: 123091906
Conc: 13.11 ng/ml



#3 AR-1016-1

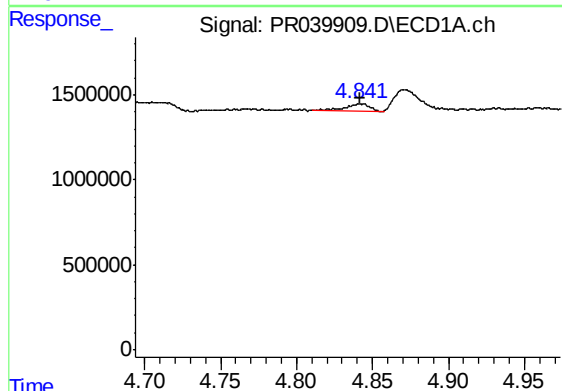
R.T.: 4.842 min
Delta R.T.: 0.018 min
Response: 492893
Conc: 5.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-13



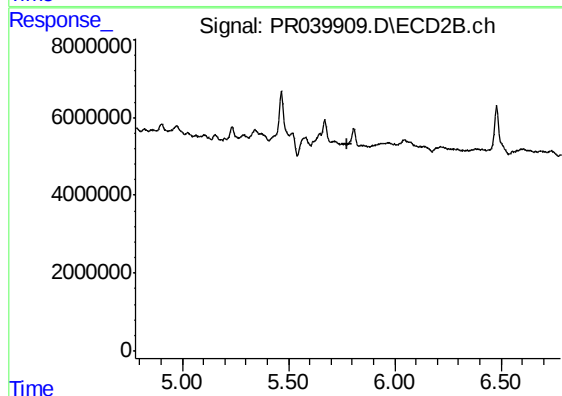
#3 AR-1016-1

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



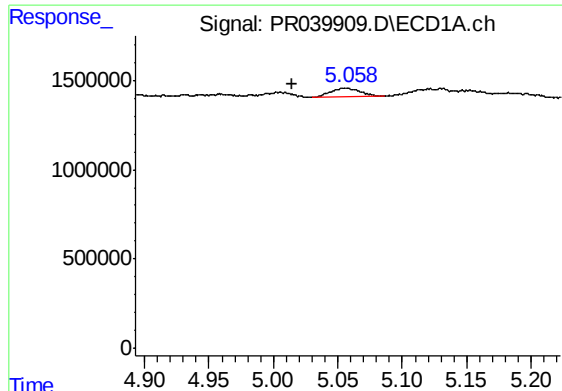
#4 AR-1016-2

R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 492893
Conc: 3.40 ng/ml



#4 AR-1016-2

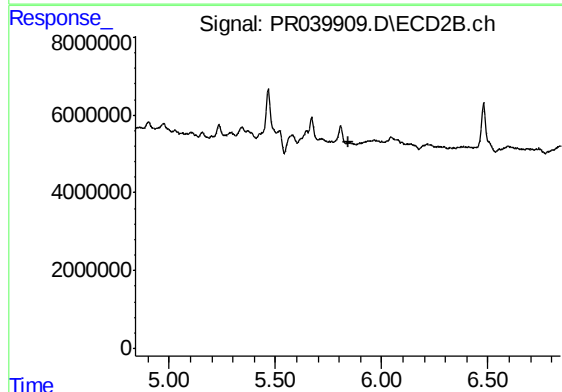
R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#5 AR-1016-3

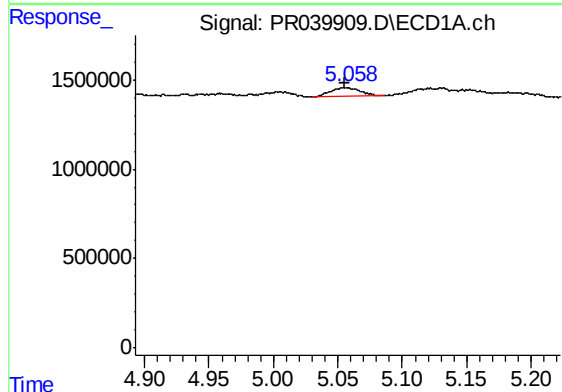
R.T.: 5.056 min
Delta R.T.: 0.041 min
Response: 760063
Conc: 10.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-13



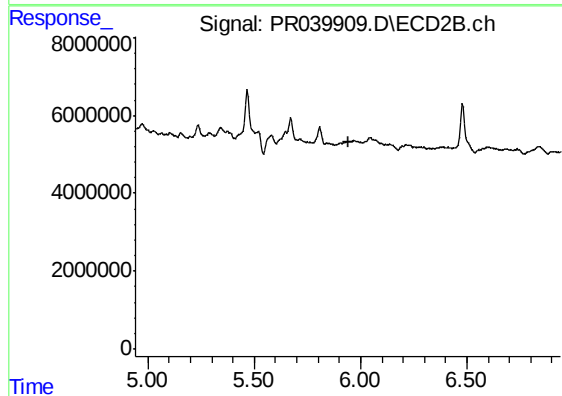
#5 AR-1016-3

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



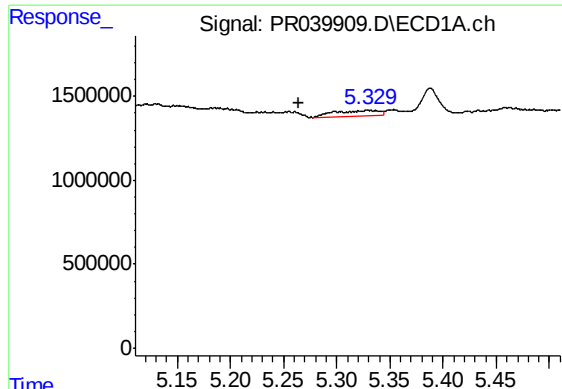
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 760063
Conc: 13.50 ng/ml



#6 AR-1016-4

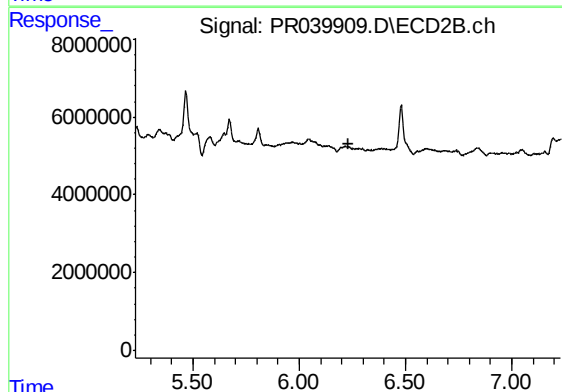
R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#7 AR-1016-5

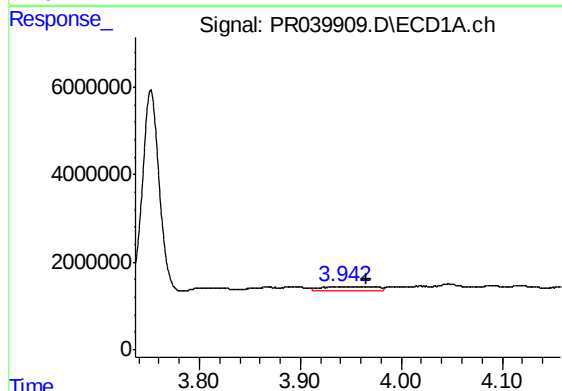
R.T.: 5.331 min
Delta R.T.: 0.066 min
Response: 929077
Conc: 12.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-13



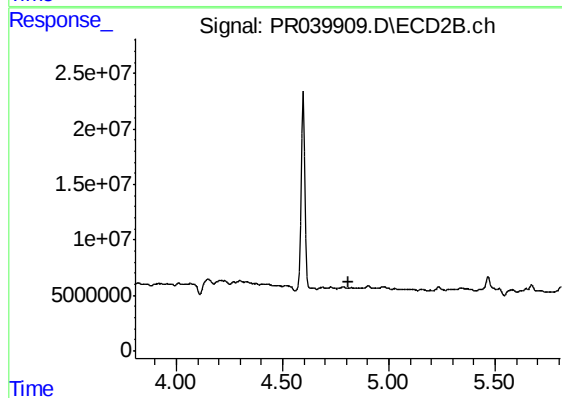
#7 AR-1016-5

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



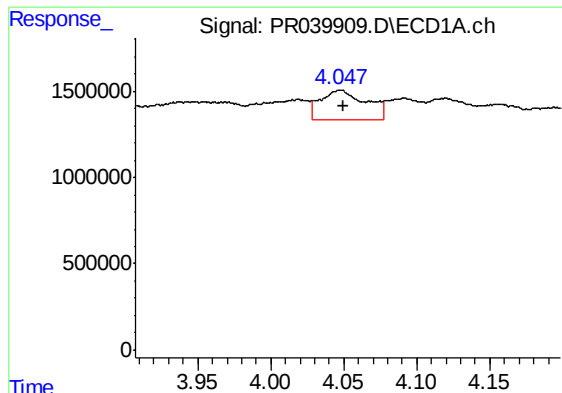
#8 AR-1221-1

R.T.: 3.943 min
Delta R.T.: -0.023 min
Response: 3979277
Conc: 122.26 ng/ml



#8 AR-1221-1

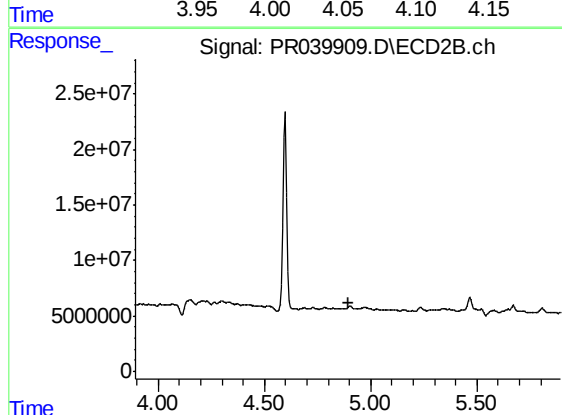
R.T.: 0.000 min
Exp R.T. : 4.808 min
Response: 0
Conc: N.D.



#9 AR-1221-2

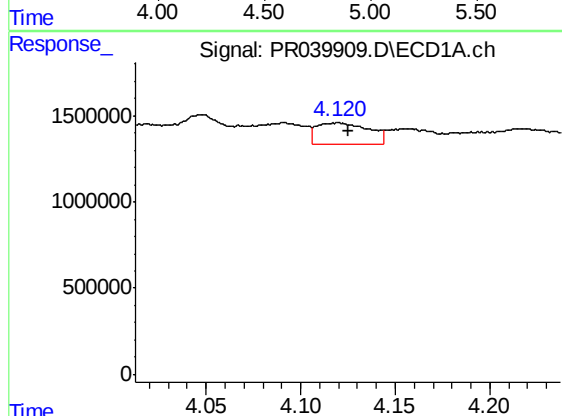
R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 3682455
Conc: 151.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-13



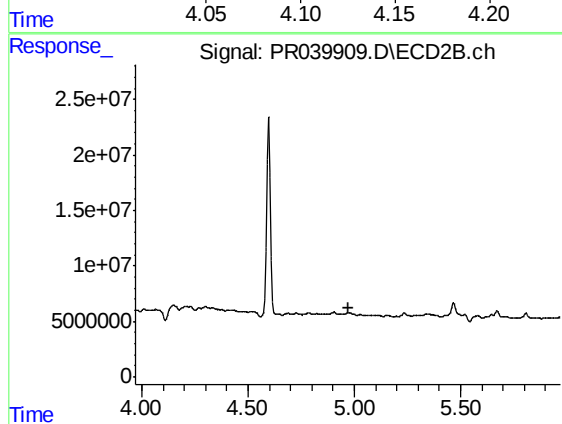
#9 AR-1221-2

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



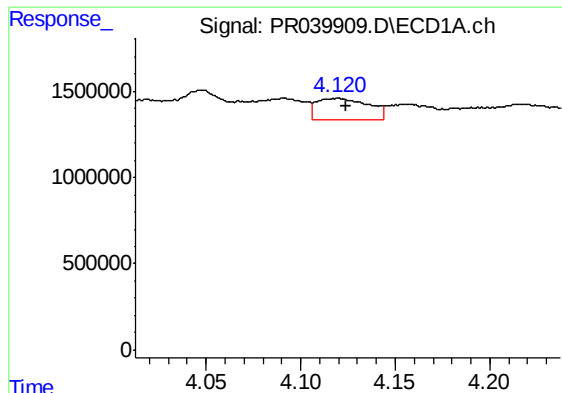
#10 AR-1221-3

R.T.: 4.120 min
Delta R.T.: -0.005 min
Response: 2328761
Conc: 29.73 ng/ml



#10 AR-1221-3

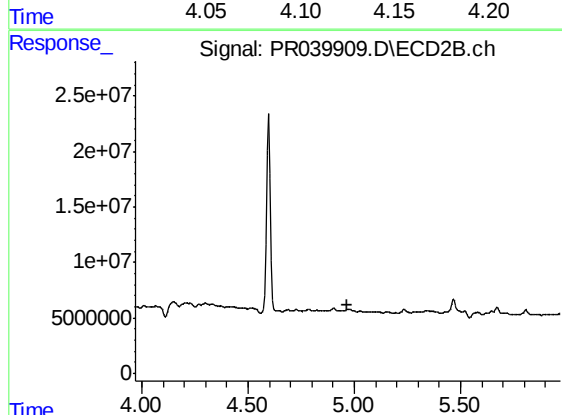
R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#11 AR-1232-1

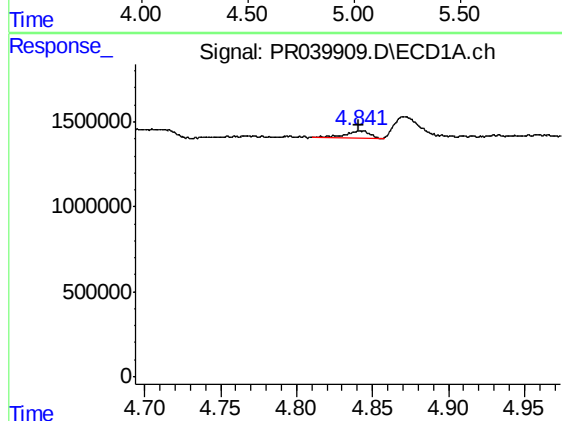
R.T.: 4.120 min
Delta R.T.: -0.005 min
Response: 2328761
Conc: 29.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-13



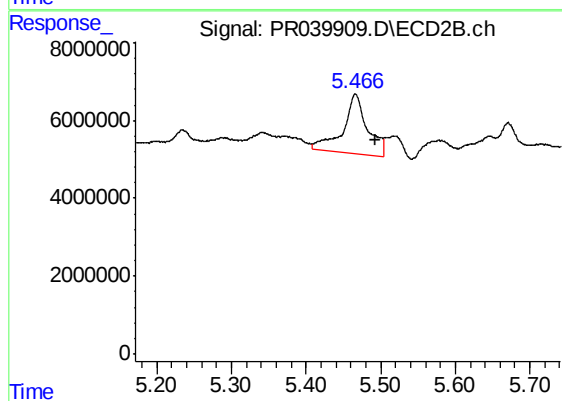
#11 AR-1232-1

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



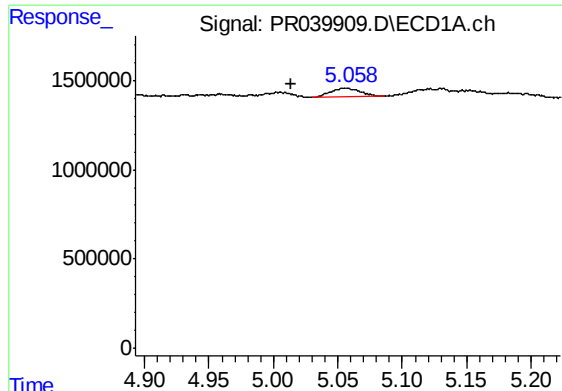
#12 AR-1232-2

R.T.: 4.842 min
Delta R.T.: 0.001 min
Response: 492893
Conc: 5.24 ng/ml



#12 AR-1232-2

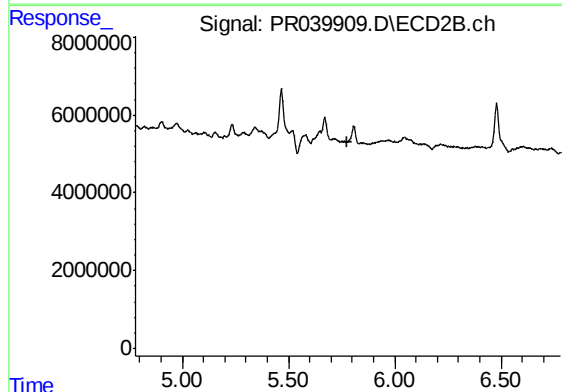
R.T.: 5.466 min
Delta R.T.: -0.027 min
Response: 34074904
Conc: 226.51 ng/ml



#13 AR-1232-3

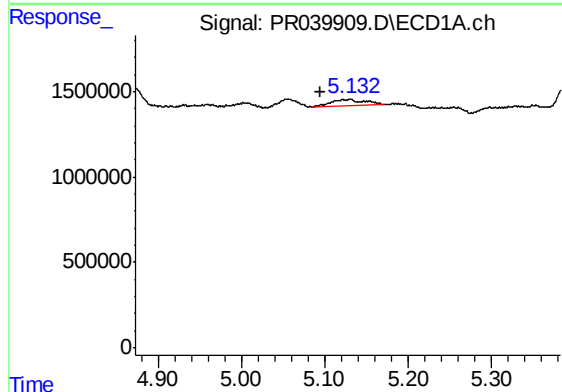
R.T.: 5.056 min
Delta R.T.: 0.042 min
Response: 760063
Conc: 17.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-13



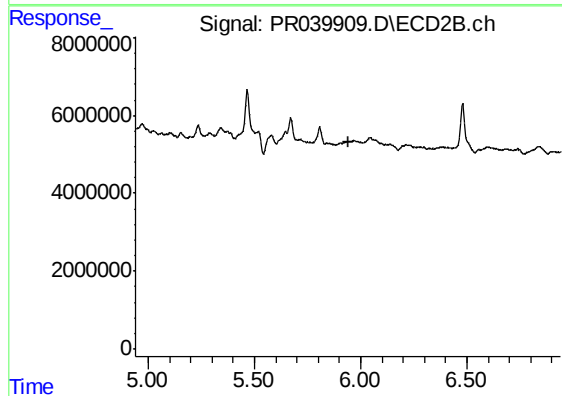
#13 AR-1232-3

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



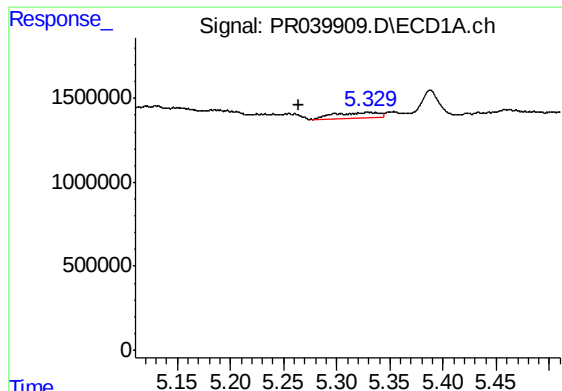
#14 AR-1232-4

R.T.: 5.129 min
Delta R.T.: 0.033 min
Response: 995425
Conc: 25.01 ng/ml



#14 AR-1232-4

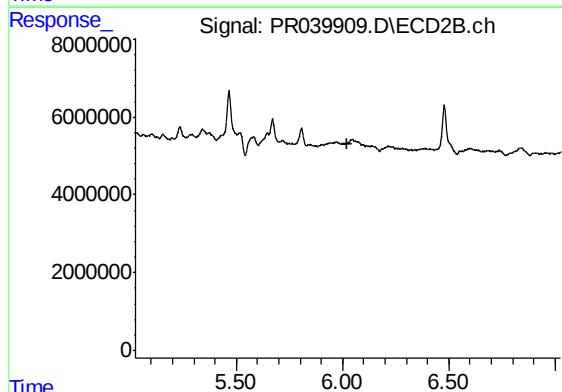
R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#15 AR-1232-5

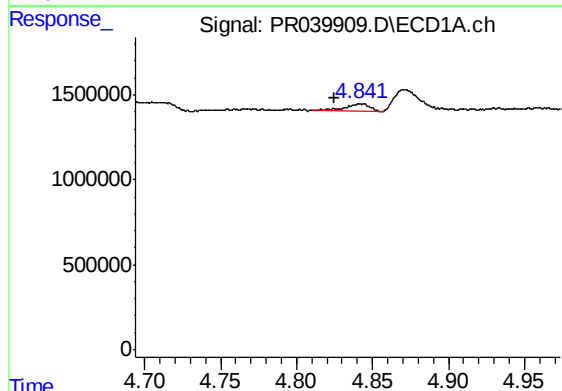
R.T.: 5.331 min
Delta R.T.: 0.066 min
Response: 929077
Conc: 21.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-13



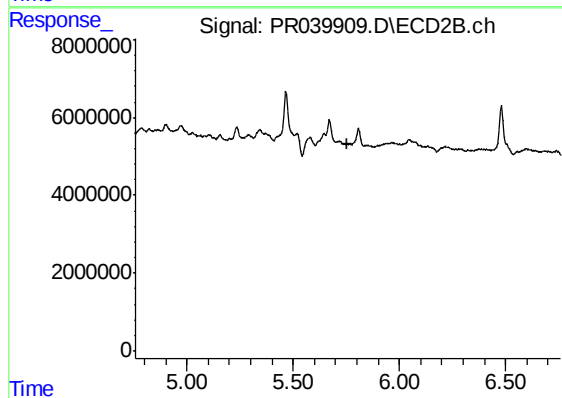
#15 AR-1232-5

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



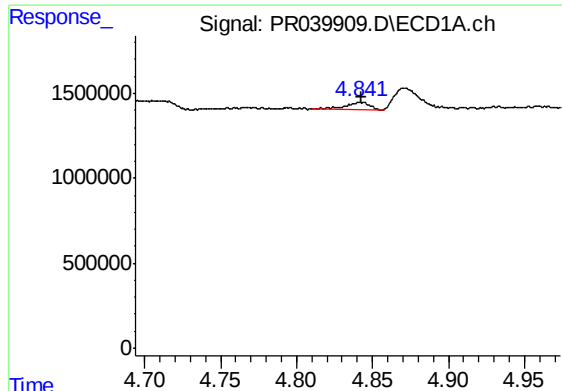
#16 AR-1242-1

R.T.: 4.842 min
Delta R.T.: 0.017 min
Response: 492893
Conc: 5.40 ng/ml



#16 AR-1242-1

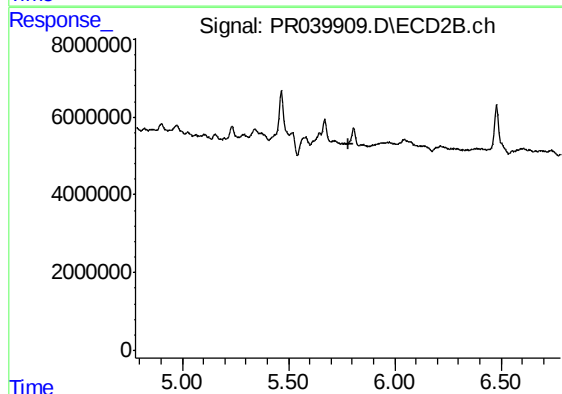
R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#17 AR-1242-2

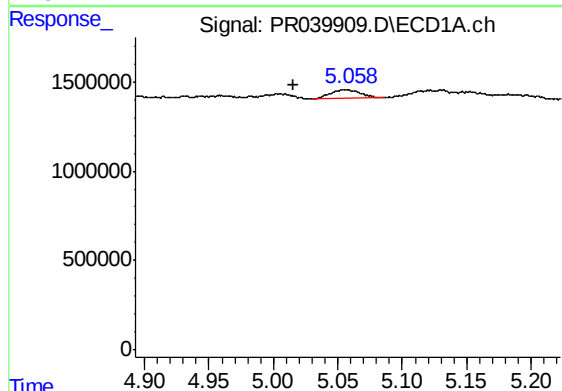
R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 492893
Conc: 3.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-13



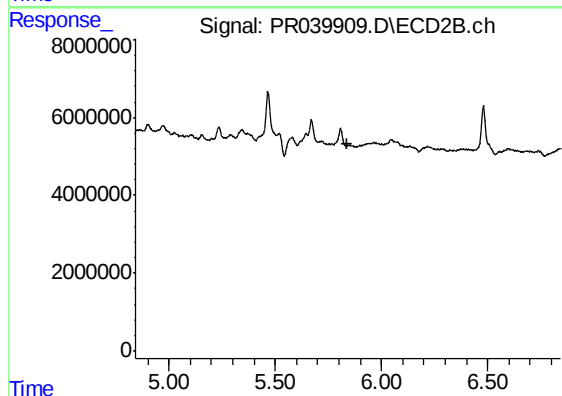
#17 AR-1242-2

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



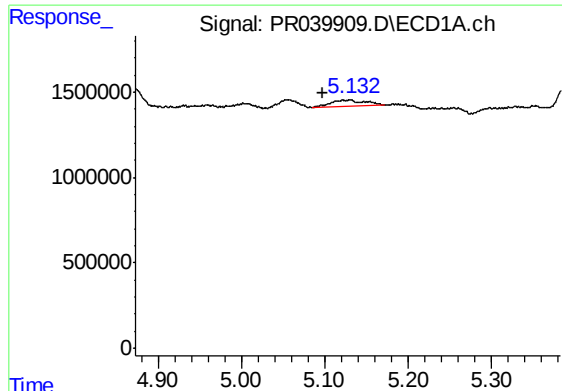
#18 AR-1242-3

R.T.: 5.056 min
Delta R.T.: 0.040 min
Response: 760063
Conc: 10.75 ng/ml



#18 AR-1242-3

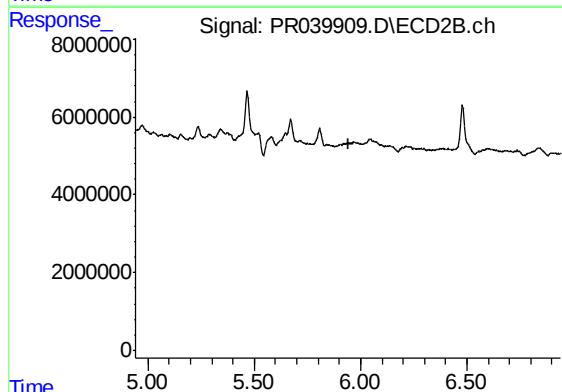
R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



#19 AR-1242-4

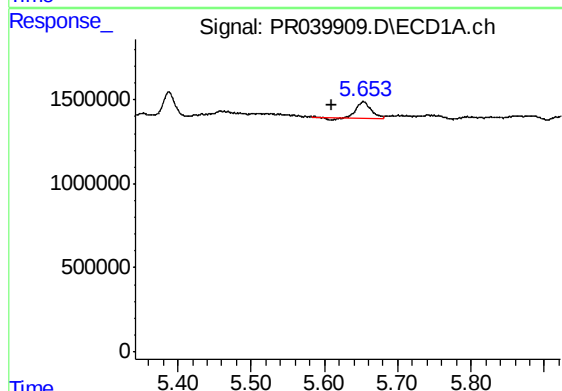
R.T.: 5.129 min
Delta R.T.: 0.031 min
Response: 995425
Conc: 14.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-13



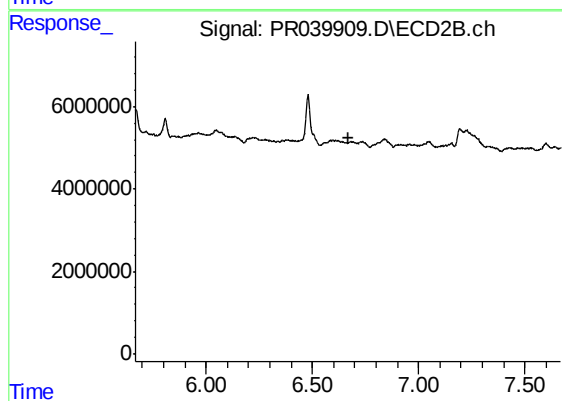
#19 AR-1242-4

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



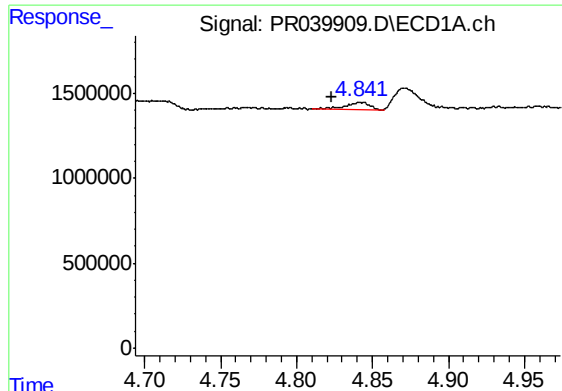
#20 AR-1242-5

R.T.: 5.653 min
Delta R.T.: 0.042 min
Response: 1295011
Conc: 13.04 ng/ml



#20 AR-1242-5

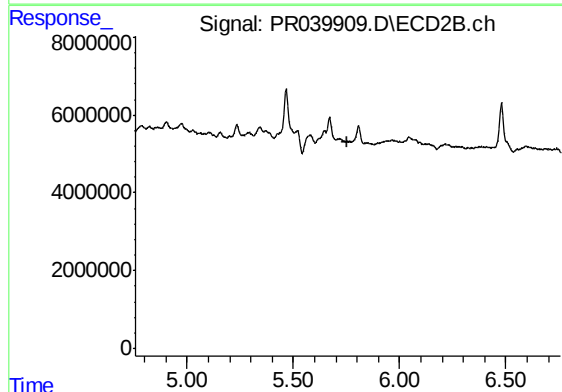
R.T.: 0.000 min
Exp R.T. : 6.667 min
Response: 0
Conc: N.D.



#21 AR-1248-1

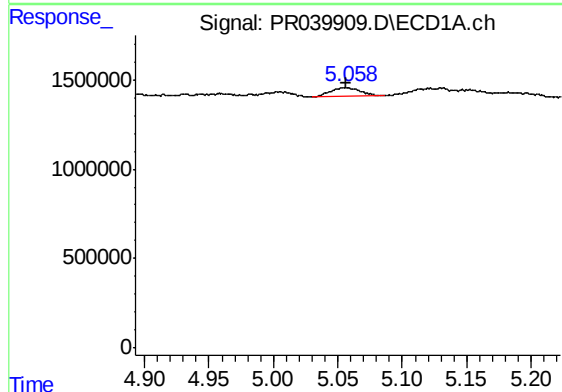
R.T.: 4.842 min
Delta R.T.: 0.018 min
Response: 492893
Conc: 6.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-13



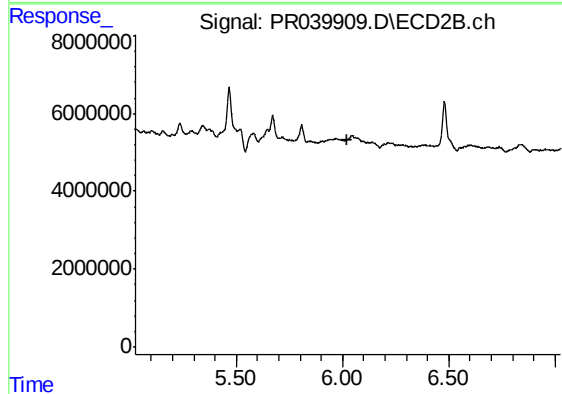
#21 AR-1248-1

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



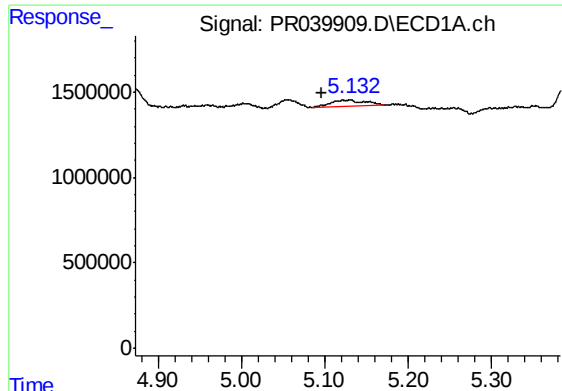
#22 AR-1248-2

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 760063
Conc: 9.72 ng/ml



#22 AR-1248-2

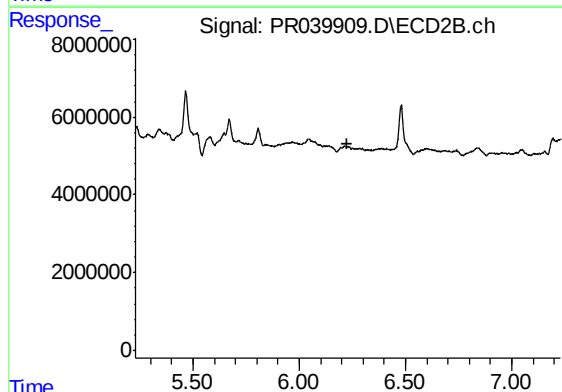
R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



#23 AR-1248-3

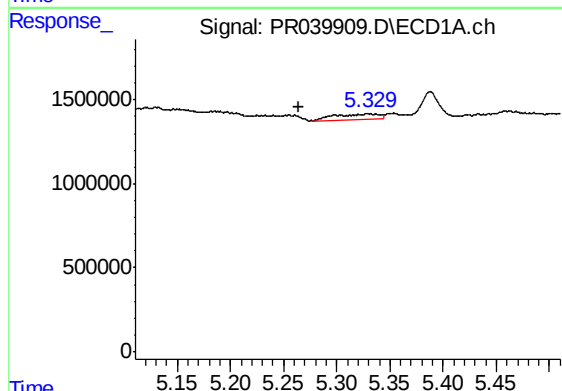
R.T.: 5.129 min
Delta R.T.: 0.033 min
Response: 995425
Conc: 9.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-13



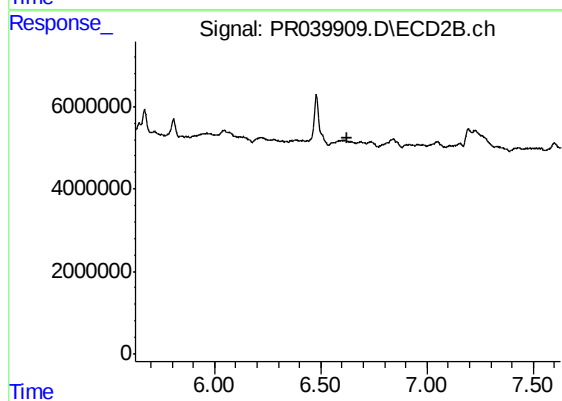
#23 AR-1248-3

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



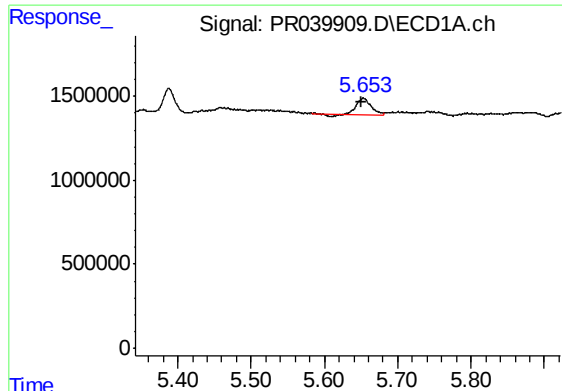
#24 AR-1248-4

R.T.: 5.331 min
Delta R.T.: 0.066 min
Response: 929077
Conc: 7.02 ng/ml



#24 AR-1248-4

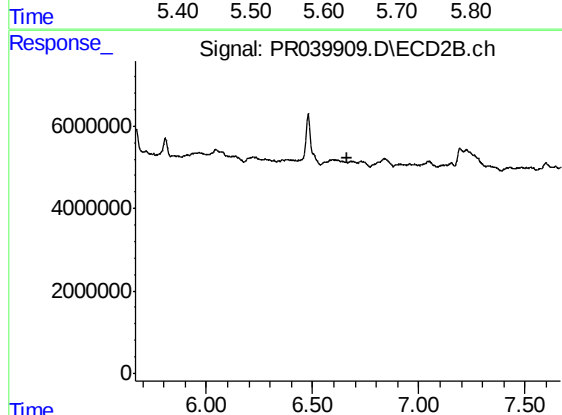
R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.



#25 AR-1248-5

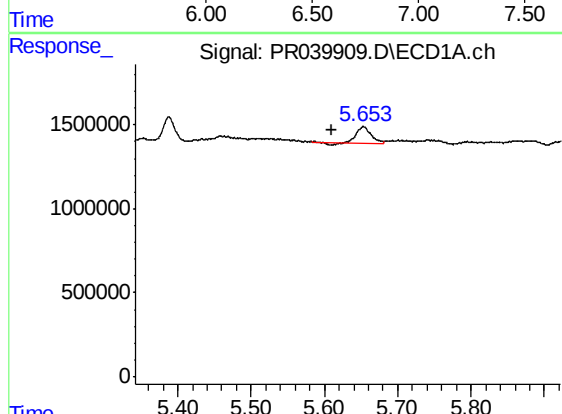
R.T.: 5.653 min
Delta R.T.: 0.003 min
Response: 1295011
Conc: 8.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-13



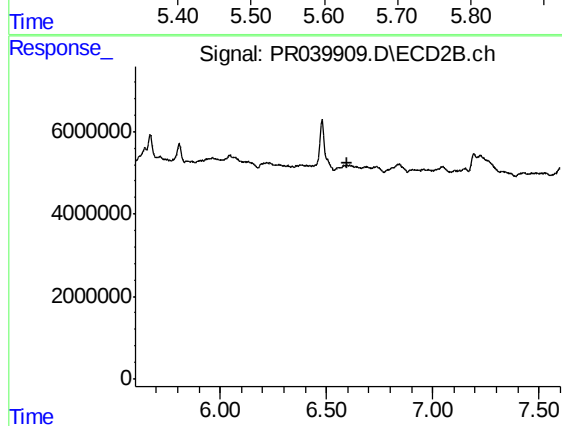
#25 AR-1248-5

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



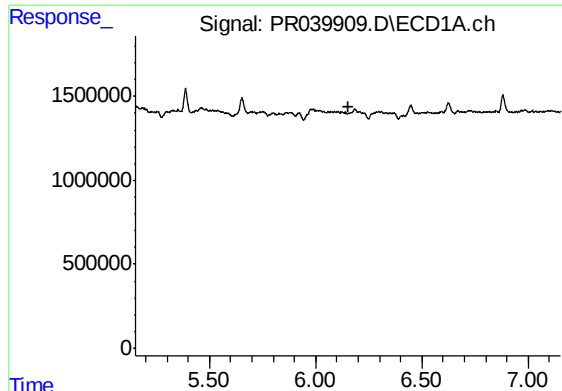
#26 AR-1254-1

R.T.: 5.653 min
Delta R.T.: 0.043 min
Response: 1295011
Conc: 8.40 ng/ml



#26 AR-1254-1

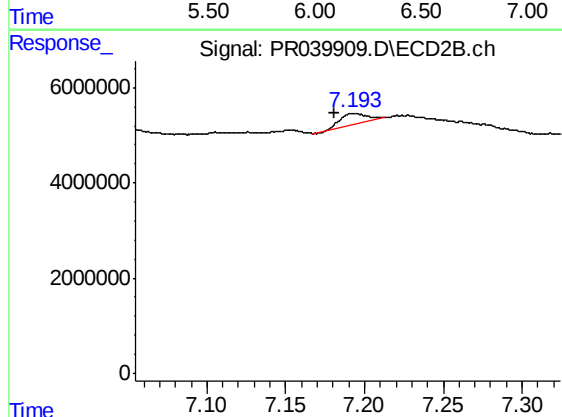
R.T.: 0.000 min
Exp R.T. : 6.601 min
Response: 0
Conc: N.D.



#28 AR-1254-3

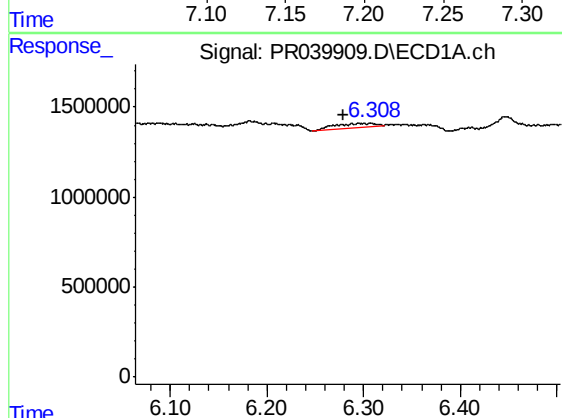
R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
TP-13



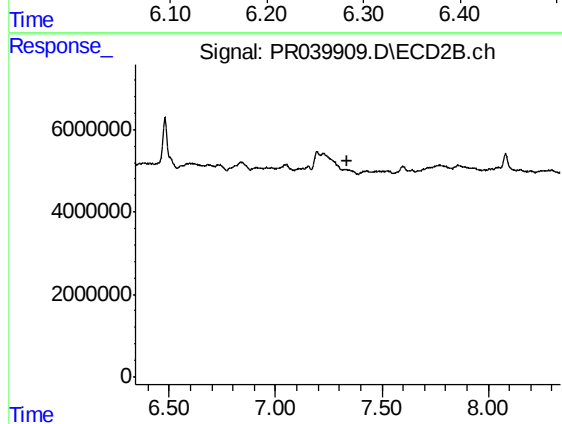
#28 AR-1254-3

R.T.: 7.193 min
Delta R.T.: 0.012 min
Response: 2537047
Conc: 4.07 ng/ml



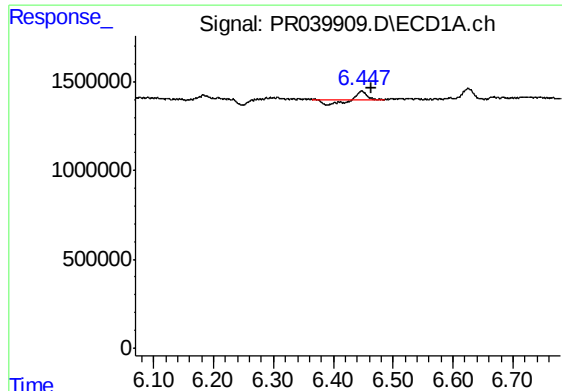
#31 AR-1260-1

R.T.: 6.306 min
Delta R.T.: 0.027 min
Response: 696192
Conc: 4.78 ng/ml



#31 AR-1260-1

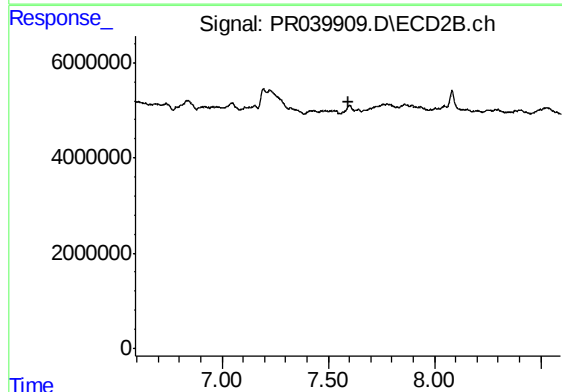
R.T.: 0.000 min
Exp R.T. : 7.340 min
Response: 0
Conc: N.D.



#32 AR-1260-2

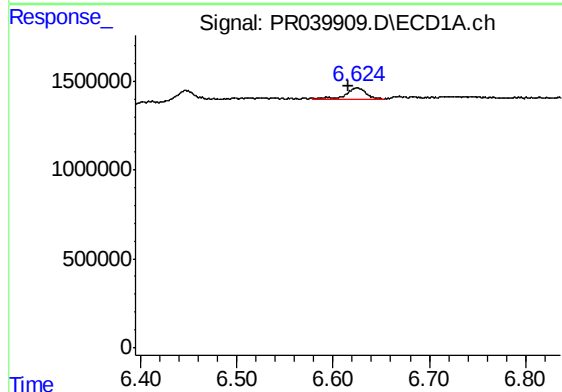
R.T.: 6.447 min
Delta R.T.: -0.017 min
Response: 58977
Conc: 0.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-13



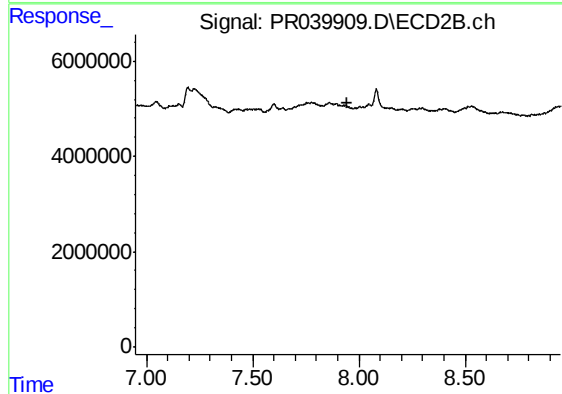
#32 AR-1260-2

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



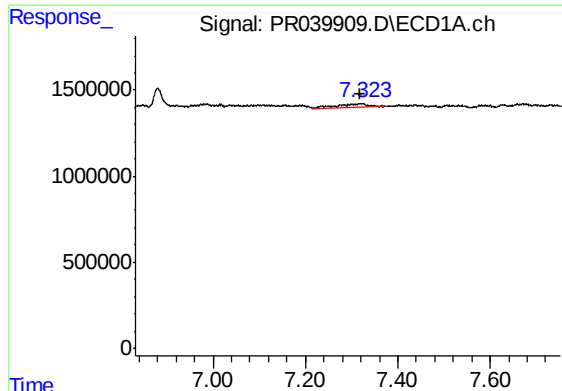
#33 AR-1260-3

R.T.: 6.625 min
Delta R.T.: 0.009 min
Response: 906059
Conc: 5.47 ng/ml



#33 AR-1260-3

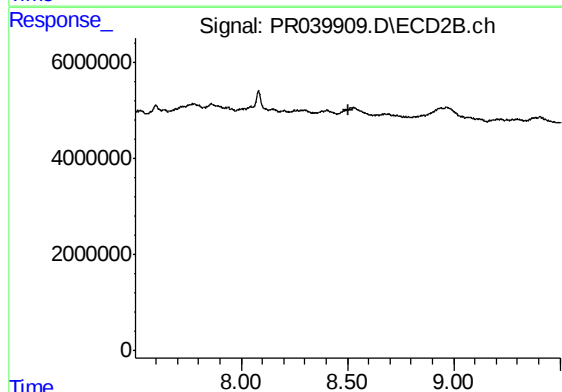
R.T.: 0.000 min
Exp R.T. : 7.948 min
Response: 0
Conc: N.D.



#35 AR-1260-5

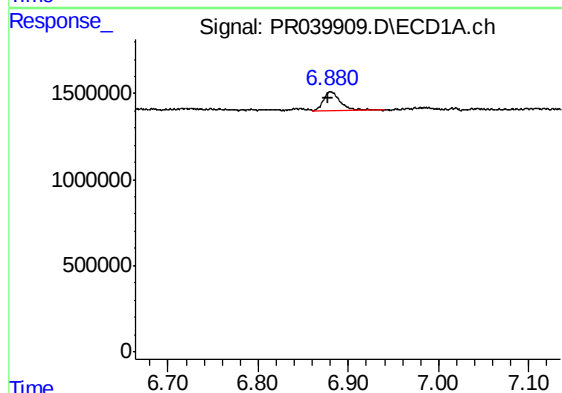
R.T.: 7.323 min
Delta R.T.: 0.004 min
Response: 970148
Conc: 2.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-13



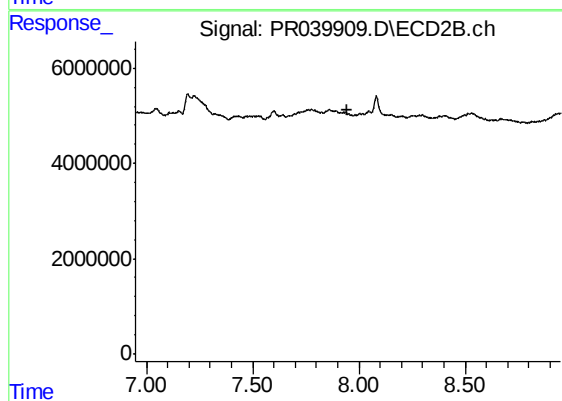
#35 AR-1260-5

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



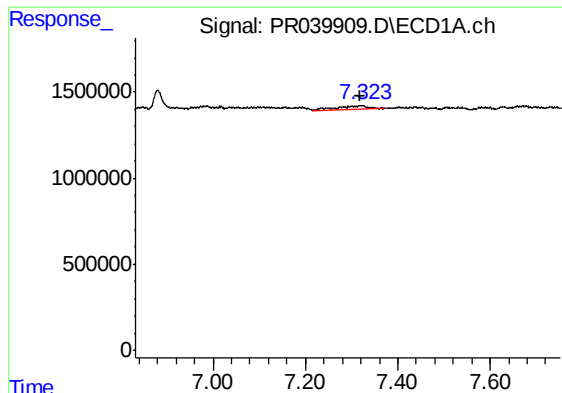
#36 AR-1262-1

R.T.: 6.881 min
Delta R.T.: 0.003 min
Response: 1416604
Conc: 9.65 ng/ml



#36 AR-1262-1

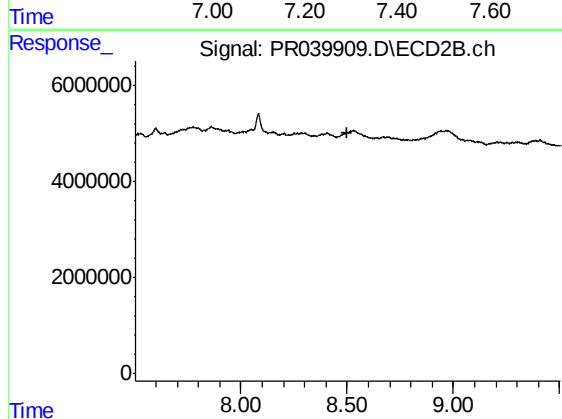
R.T.: 0.000 min
Exp R.T. : 7.948 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 7.323 min
Delta R.T.: 0.003 min
Response: 970148
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-13



#37 AR-1262-2

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