

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072319\
 Data File : PR039633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2019 18:34
 Operator : SM\AJ
 Sample : K3934-13
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 TP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 02:25:34 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

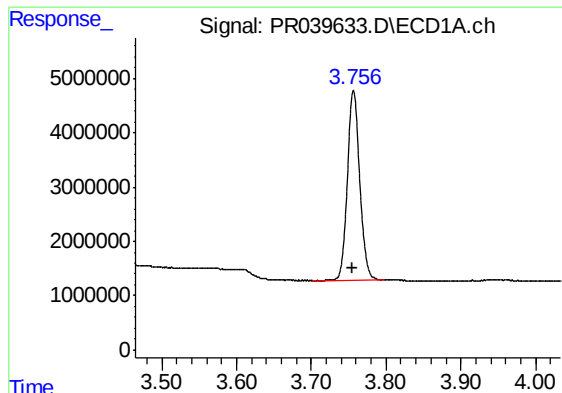
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.756	4.603	40043659	157.7E6	16.685	15.730
2)	SA Decachlor...	8.694	10.337	40727438	153.8E6	16.392	16.381
Target Compounds							
3)	L1 AR-1016-1	4.824	5.757	2933810	12625742	33.370	34.907
4)	L1 AR-1016-2	4.841	5.780	3847231	14674418	26.561	28.297
5)	L1 AR-1016-3	5.015	5.841	2292477	8589658	33.005	28.027
6)	L1 AR-1016-4	5.056	5.941	1812535	8134689	32.199	31.204
7)	L1 AR-1016-5	5.265	6.229	3031244	9110859	40.415	36.264
9)	L2 AR-1221-2	4.051	0.000	655479	0	26.940	N.D. #
10)	L2 AR-1221-3	4.126	0.000	912607	0	11.653	N.D. #
11)	L3 AR-1232-1	4.126	0.000	912607	0	11.678	N.D. #
12)	L3 AR-1232-2	4.841	5.493	3847231	7312753	40.930	48.611
13)	L3 AR-1232-3	5.015	5.780	2292477	14674418	54.231	45.799
14)	L3 AR-1232-4	5.097	5.941	2101948	8134689	52.811	50.416
15)	L3 AR-1232-5	5.265	0.000	3031244	0	71.627	N.D. #
16)	L4 AR-1242-1	4.824	5.757	2933810	12625742	32.135	35.477
17)	L4 AR-1242-2	4.841	5.780	3847231	14674418	26.842	28.309
18)	L4 AR-1242-3	5.015	5.841	2292477	8589658	32.436	27.891
19)	L4 AR-1242-4	5.097	5.941	2101948	8134689	30.050	31.068
20)	L4 AR-1242-5	5.610	6.629	2731343	5270521	27.498	18.171 #
21)	L5 AR-1248-1	4.824	5.757	2933810	12625742	40.542	44.108
22)	L5 AR-1248-2	5.056	0.000	1812535	0	23.168	N.D. #
23)	L5 AR-1248-3	5.097	6.229	2101948	9110859	19.684	20.903
24)	L5 AR-1248-4	5.265	6.629	3031244	5270521	22.896	10.147 #
25)	L5 AR-1248-5	5.651	6.629	2591315	5270521	17.879	10.692 #
26)	L6 AR-1254-1	5.610	6.629	2731343	5270521	17.710	14.470
27)	L6 AR-1254-2	5.755	6.824	930357	5695282	7.106	9.971 #
28)	L6 AR-1254-3	6.151	0.000	797918	0	3.571	N.D. #
29)	L6 AR-1254-4	6.377	0.000	365265	0	2.512	N.D. #
30)	L6 AR-1254-5	6.788	0.000	470900	0	2.473	N.D. #
31)	L7 AR-1260-1	6.295	7.346	645823	6768337	4.432	15.254 #
32)	L7 AR-1260-2	6.456	0.000	1763309	0	9.577	N.D. #
33)	L7 AR-1260-3	6.631	0.000	791277	0	4.776	N.D. #
35)	L7 AR-1260-5	7.345	0.000	276731	0	0.802	N.D. #
36)	L8 AR-1262-1	6.902	0.000	514646	0	3.505	N.D. #
37)	L8 AR-1262-2	7.345	0.000	276731	0	0.409	N.D. #
38)	L8 AR-1262-3	7.593	0.000	620837	0	2.614	N.D. #
39)	L8 AR-1262-4	7.665	0.000	122721	0	0.265	N.D. #
41)	L9 AR-1268-1	7.593	0.000	620837	0	0.810	N.D. #
42)	L9 AR-1268-2	7.665	0.000	122721	0	0.175	N.D. #

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

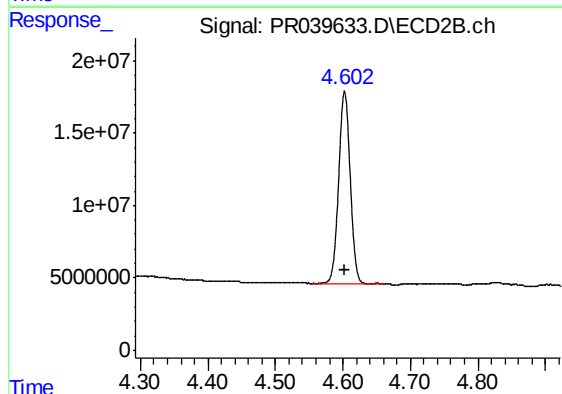
Instrument :
ECD_R
ClientSampleId :
TP-1



#1 Tetrachloro-m-xylene

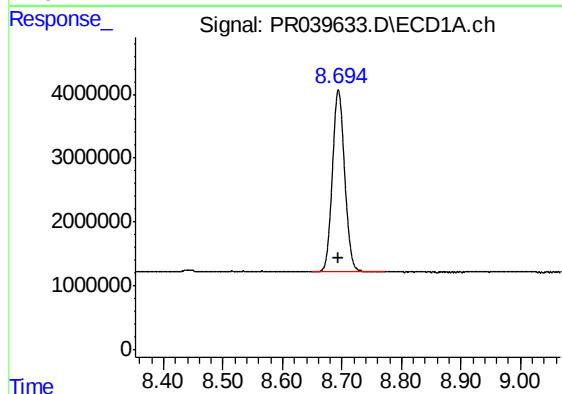
R.T.: 3.756 min
Delta R.T.: 0.001 min
Response: 40043659
Conc: 16.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-1



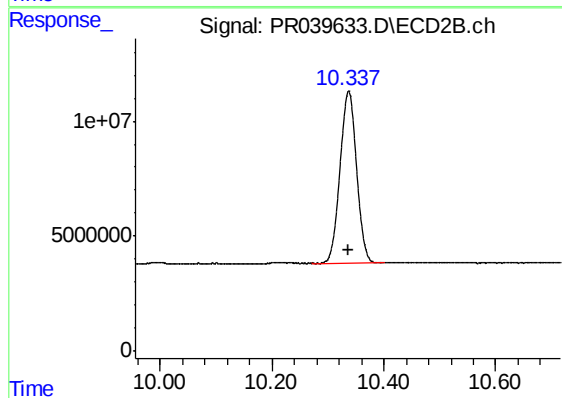
#1 Tetrachloro-m-xylene

R.T.: 4.603 min
Delta R.T.: 0.000 min
Response: 157685408
Conc: 15.73 ng/ml



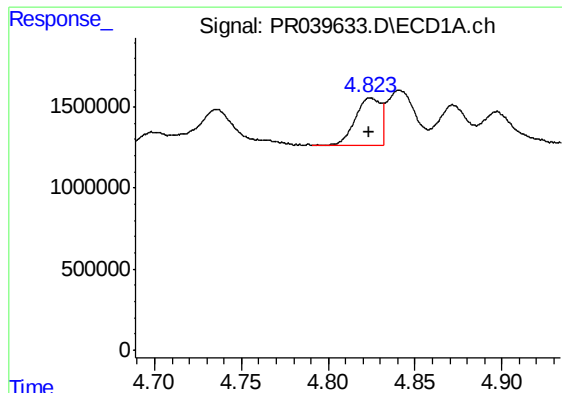
#2 Decachlorobiphenyl

R.T.: 8.694 min
Delta R.T.: 0.000 min
Response: 40727438
Conc: 16.39 ng/ml



#2 Decachlorobiphenyl

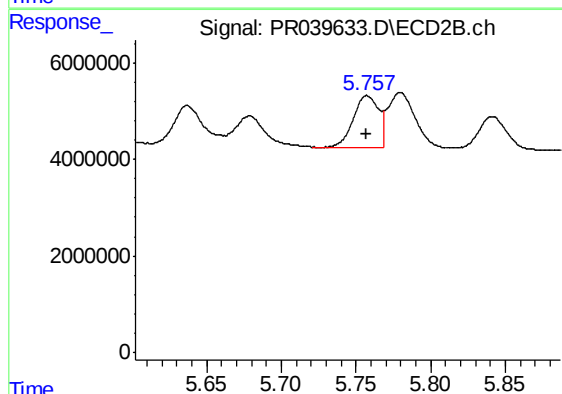
R.T.: 10.337 min
Delta R.T.: 0.002 min
Response: 153779585
Conc: 16.38 ng/ml



#3 AR-1016-1

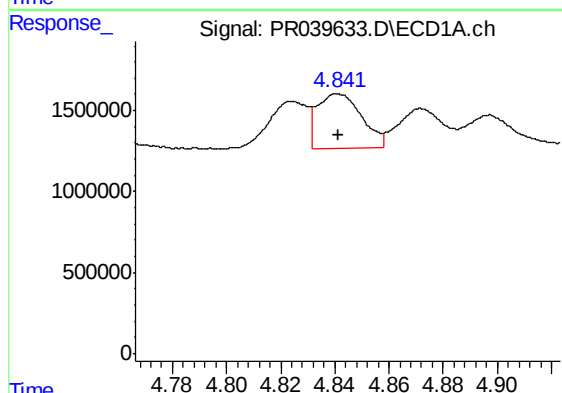
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 2933810
Conc: 33.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-1



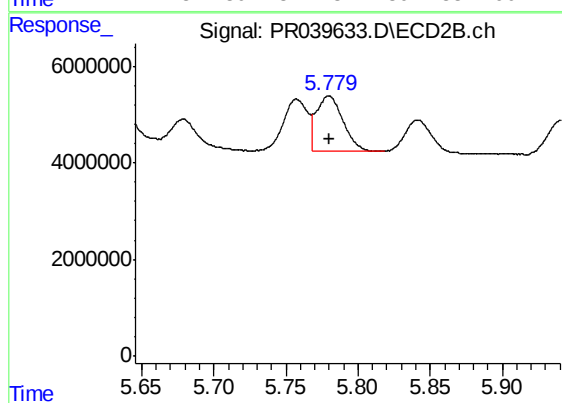
#3 AR-1016-1

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 12625742
Conc: 34.91 ng/ml



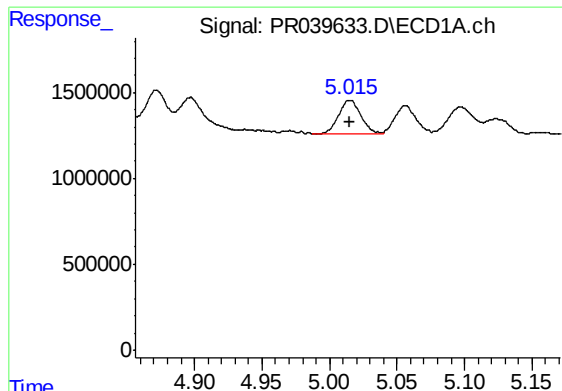
#4 AR-1016-2

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 3847231
Conc: 26.56 ng/ml



#4 AR-1016-2

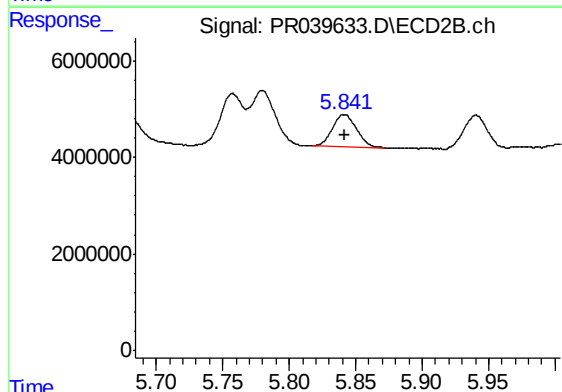
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 14674418
Conc: 28.30 ng/ml



#5 AR-1016-3

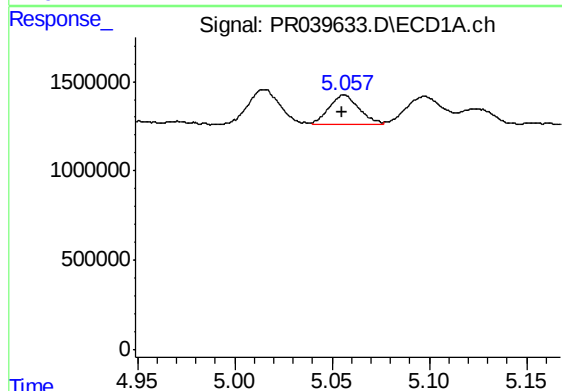
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 2292477
Conc: 33.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-1



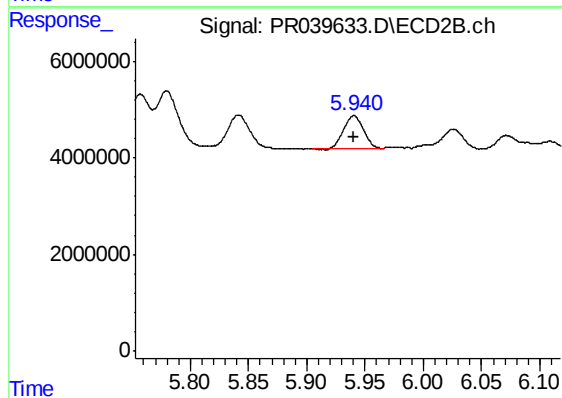
#5 AR-1016-3

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 8589658
Conc: 28.03 ng/ml



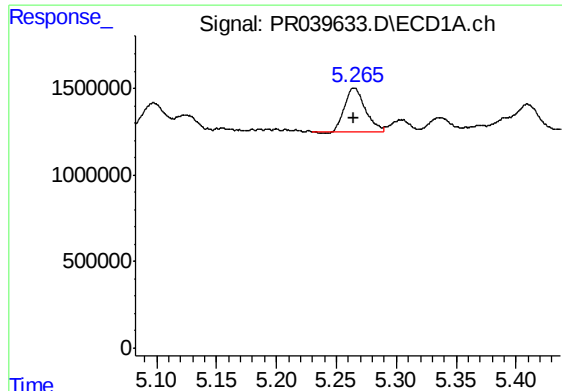
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: 0.001 min
Response: 1812535
Conc: 32.20 ng/ml



#6 AR-1016-4

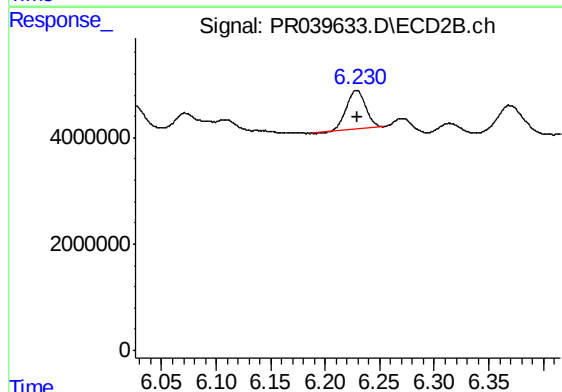
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 8134689
Conc: 31.20 ng/ml



#7 AR-1016-5

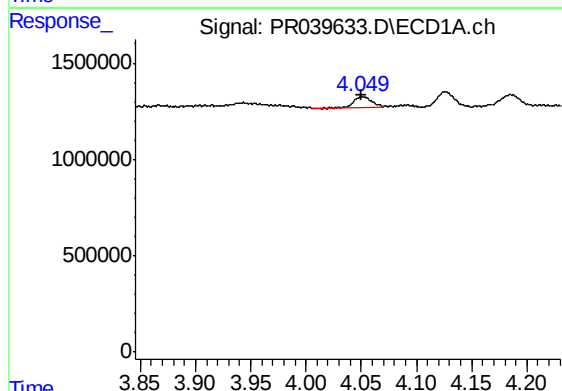
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 3031244
Conc: 40.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-1



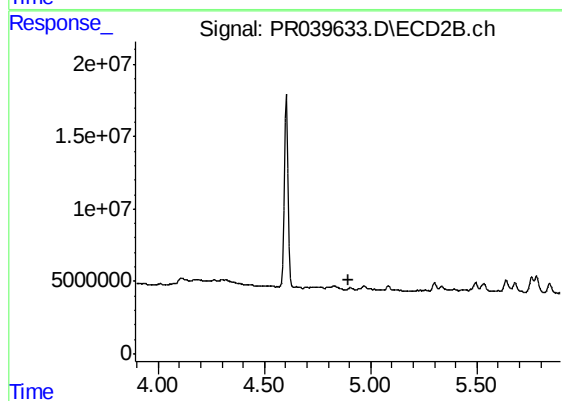
#7 AR-1016-5

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 9110859
Conc: 36.26 ng/ml



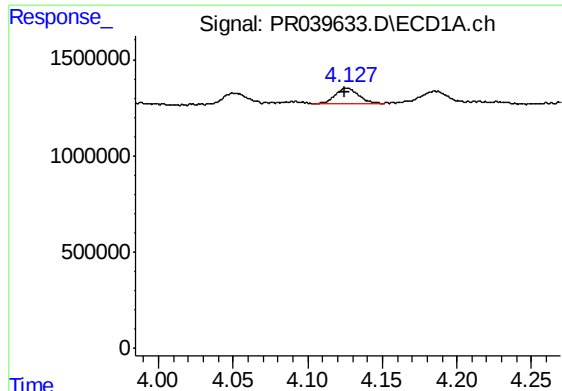
#9 AR-1221-2

R.T.: 4.051 min
Delta R.T.: 0.002 min
Response: 655479
Conc: 26.94 ng/ml



#9 AR-1221-2

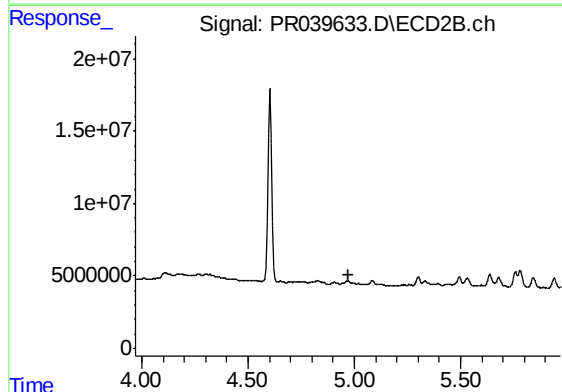
R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



#10 AR-1221-3

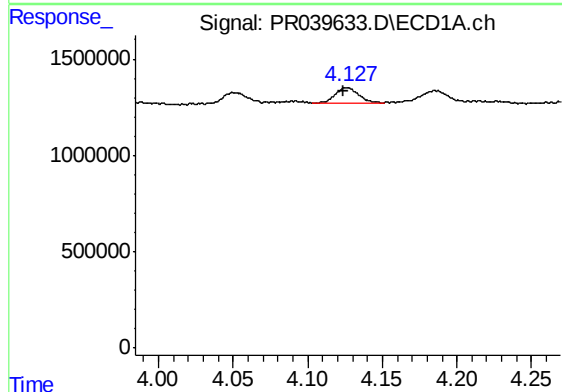
R.T.: 4.126 min
Delta R.T.: 0.001 min
Response: 912607
Conc: 11.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-1



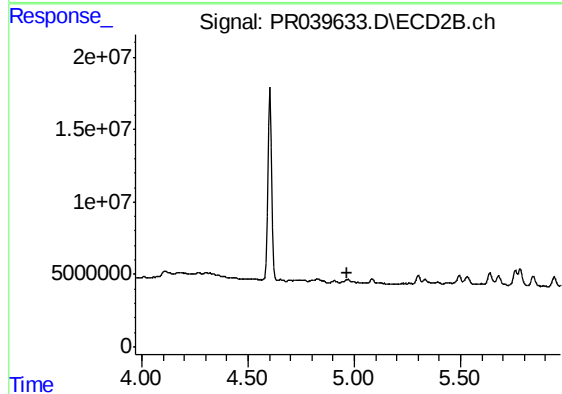
#10 AR-1221-3

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



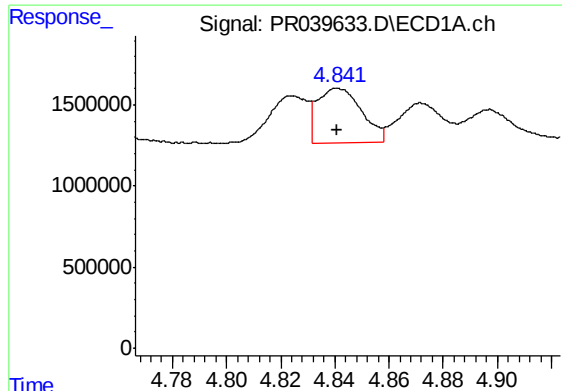
#11 AR-1232-1

R.T.: 4.126 min
Delta R.T.: 0.002 min
Response: 912607
Conc: 11.68 ng/ml



#11 AR-1232-1

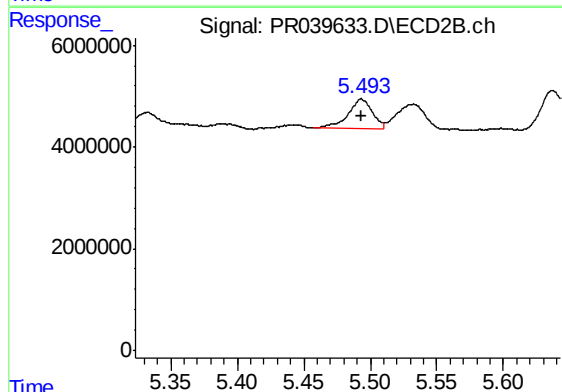
R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#12 AR-1232-2

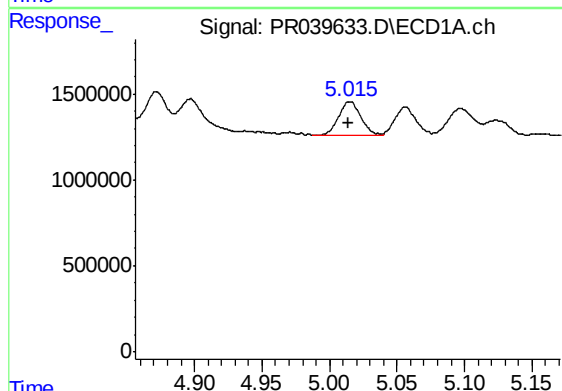
R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 3847231
Conc: 40.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-1



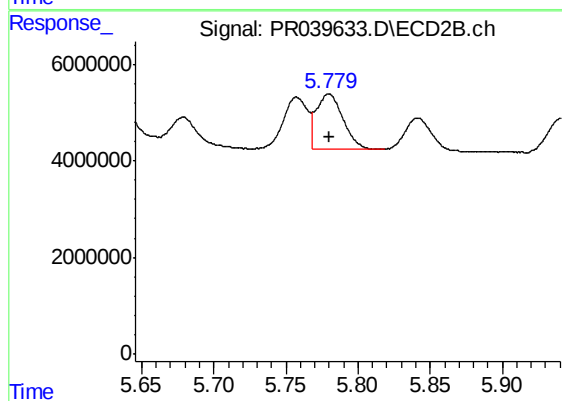
#12 AR-1232-2

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 7312753
Conc: 48.61 ng/ml



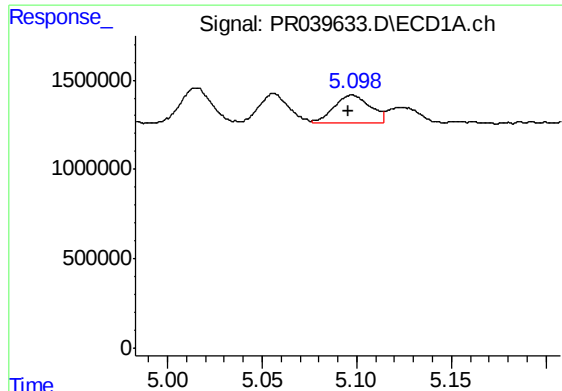
#13 AR-1232-3

R.T.: 5.015 min
Delta R.T.: 0.001 min
Response: 2292477
Conc: 54.23 ng/ml



#13 AR-1232-3

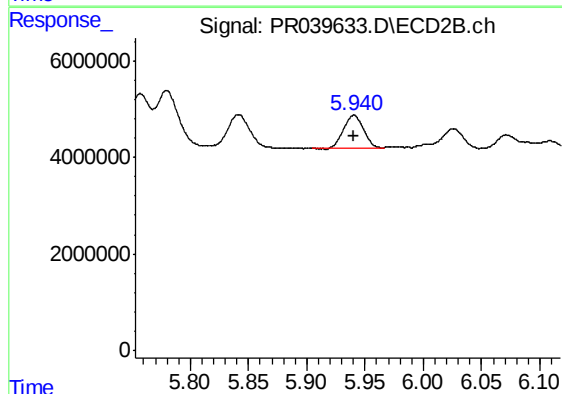
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 14674418
Conc: 45.80 ng/ml



#14 AR-1232-4

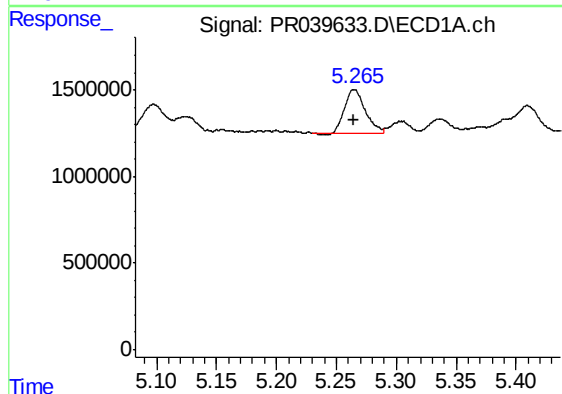
R.T.: 5.097 min
Delta R.T.: 0.002 min
Response: 2101948
Conc: 52.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-1



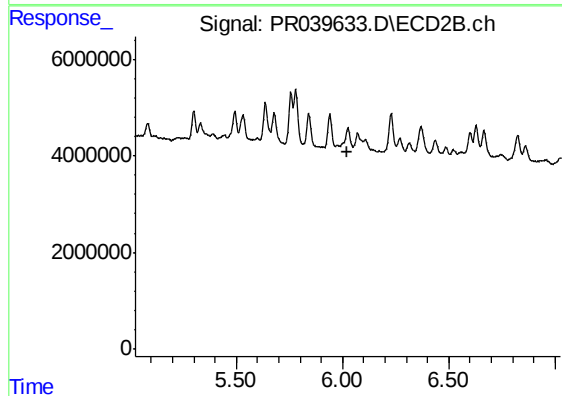
#14 AR-1232-4

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 8134689
Conc: 50.42 ng/ml



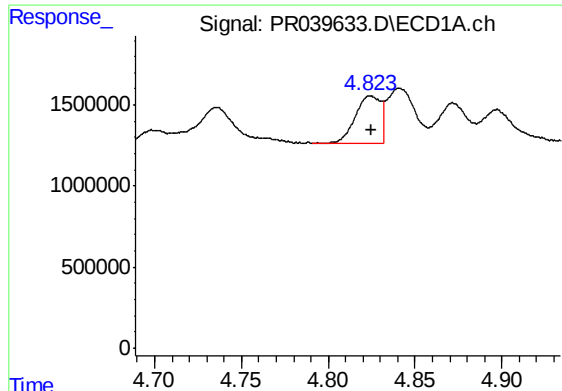
#15 AR-1232-5

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 3031244
Conc: 71.63 ng/ml



#15 AR-1232-5

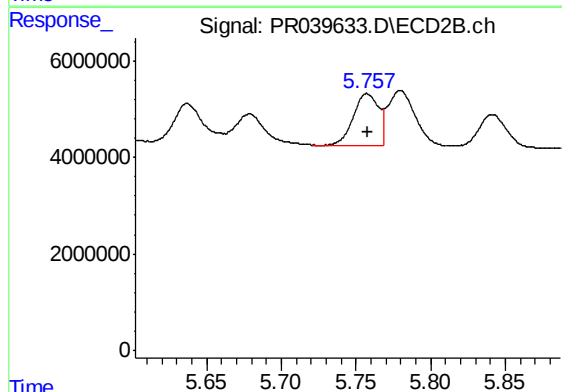
R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.



#16 AR-1242-1

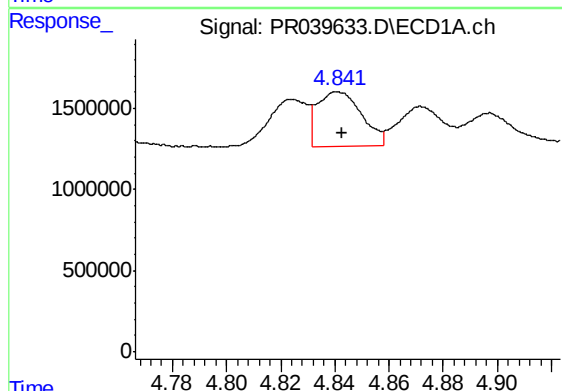
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 2933810
Conc: 32.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-1



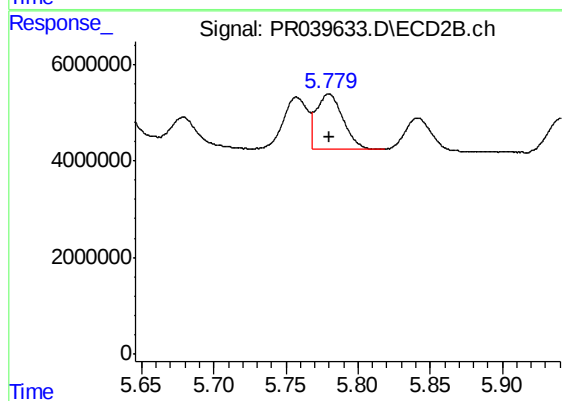
#16 AR-1242-1

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 12625742
Conc: 35.48 ng/ml



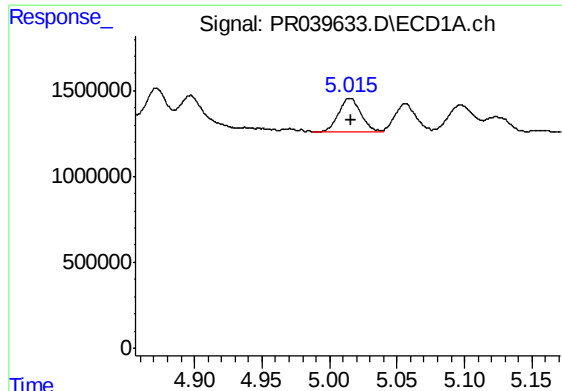
#17 AR-1242-2

R.T.: 4.841 min
Delta R.T.: -0.002 min
Response: 3847231
Conc: 26.84 ng/ml



#17 AR-1242-2

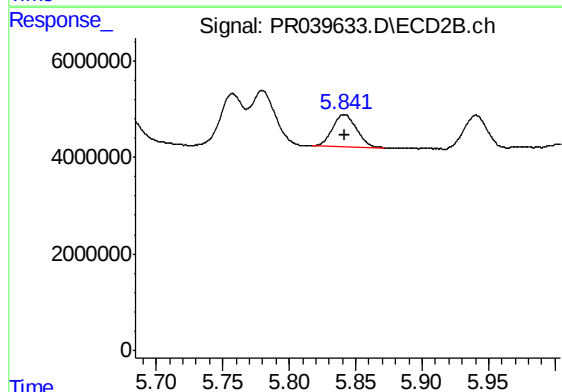
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 14674418
Conc: 28.31 ng/ml



#18 AR-1242-3

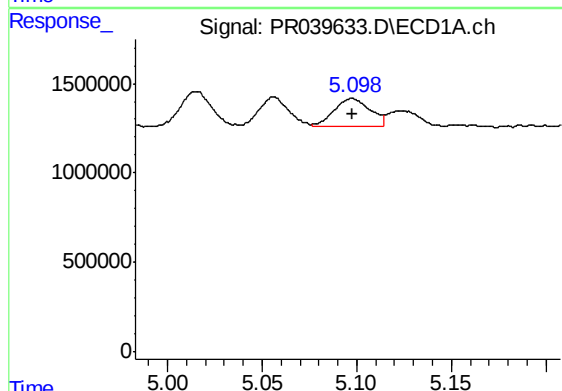
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 2292477
Conc: 32.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-1



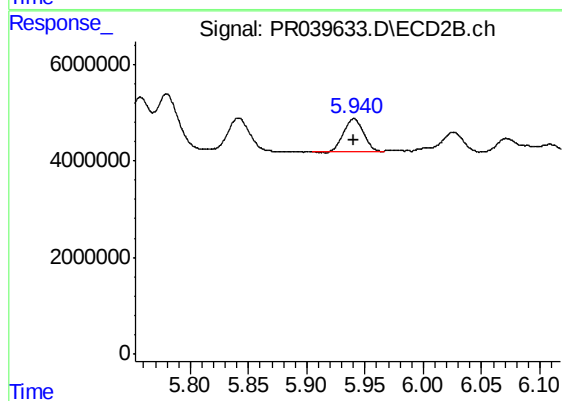
#18 AR-1242-3

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 8589658
Conc: 27.89 ng/ml



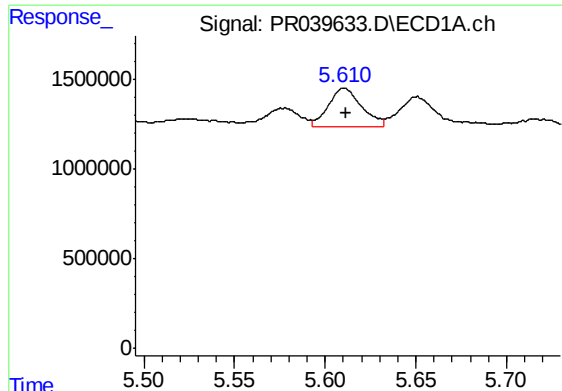
#19 AR-1242-4

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 2101948
Conc: 30.05 ng/ml



#19 AR-1242-4

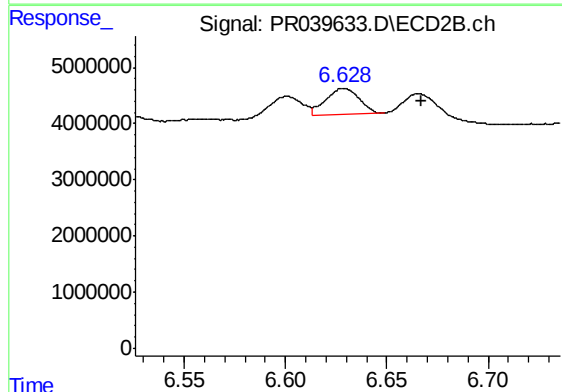
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 8134689
Conc: 31.07 ng/ml



#20 AR-1242-5

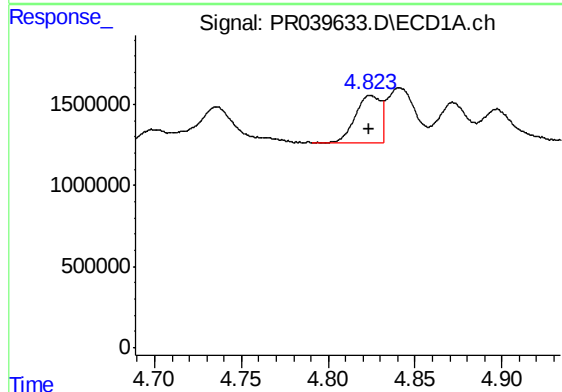
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 2731343
Conc: 27.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-1



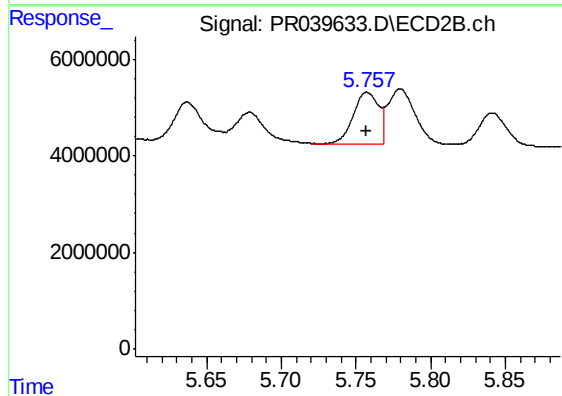
#20 AR-1242-5

R.T.: 6.629 min
Delta R.T.: -0.039 min
Response: 5270521
Conc: 18.17 ng/ml



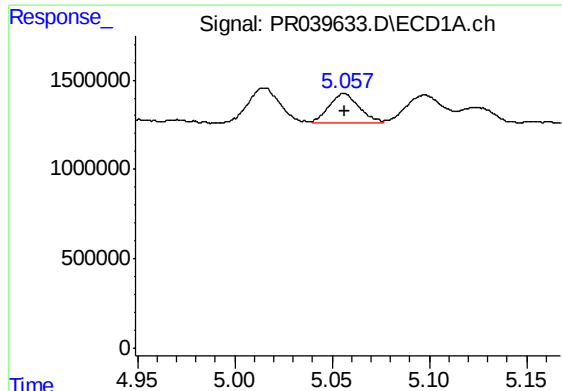
#21 AR-1248-1

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 2933810
Conc: 40.54 ng/ml



#21 AR-1248-1

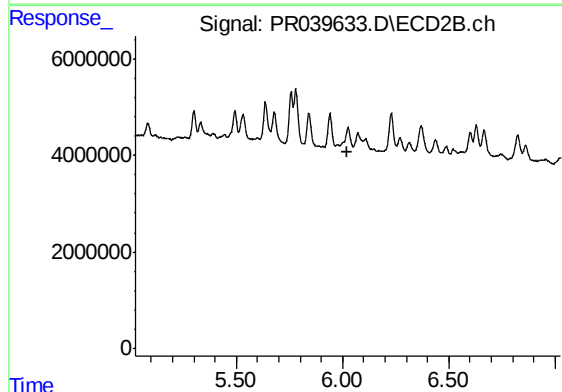
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 12625742
Conc: 44.11 ng/ml



#22 AR-1248-2

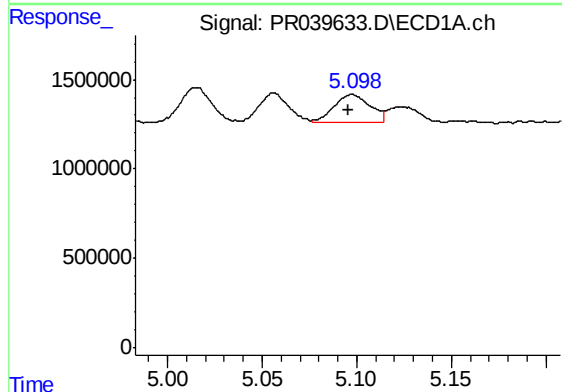
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 1812535
Conc: 23.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-1



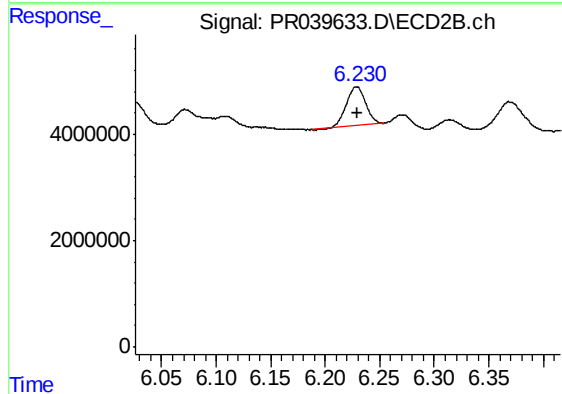
#22 AR-1248-2

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



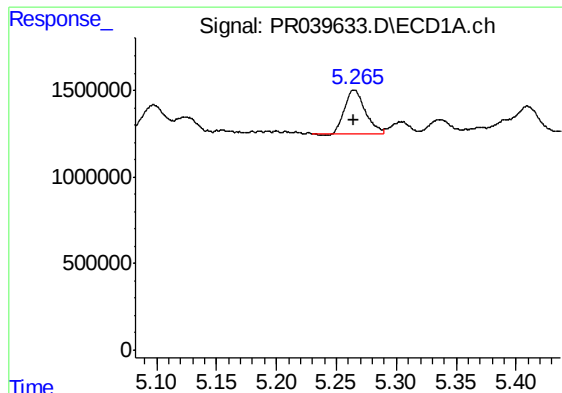
#23 AR-1248-3

R.T.: 5.097 min
Delta R.T.: 0.002 min
Response: 2101948
Conc: 19.68 ng/ml



#23 AR-1248-3

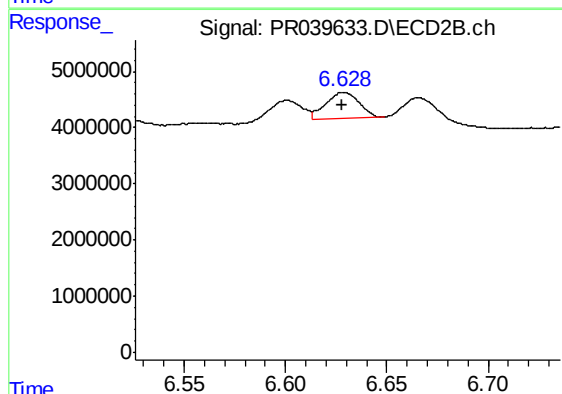
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 9110859
Conc: 20.90 ng/ml



#24 AR-1248-4

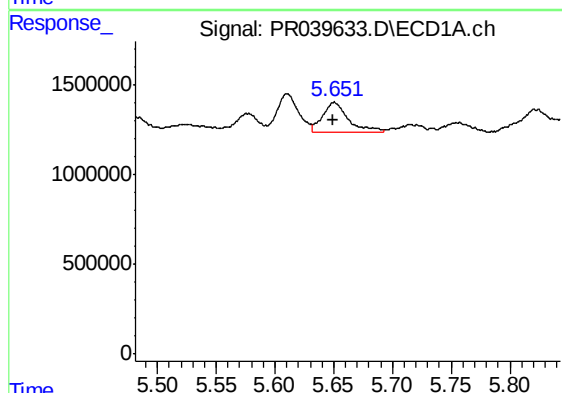
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 3031244
Conc: 22.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-1



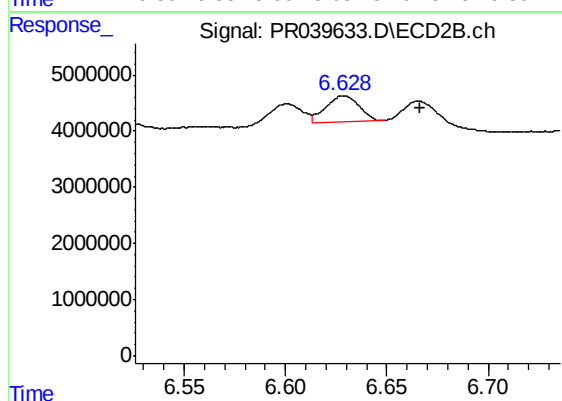
#24 AR-1248-4

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 5270521
Conc: 10.15 ng/ml



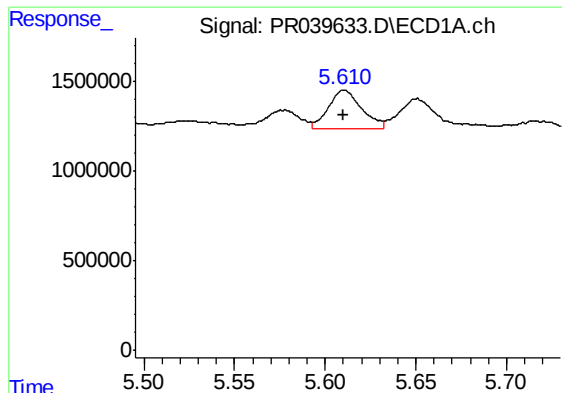
#25 AR-1248-5

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 2591315
Conc: 17.88 ng/ml



#25 AR-1248-5

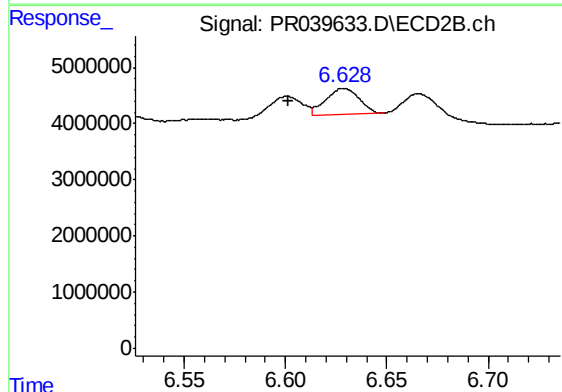
R.T.: 6.629 min
Delta R.T.: -0.038 min
Response: 5270521
Conc: 10.69 ng/ml



#26 AR-1254-1

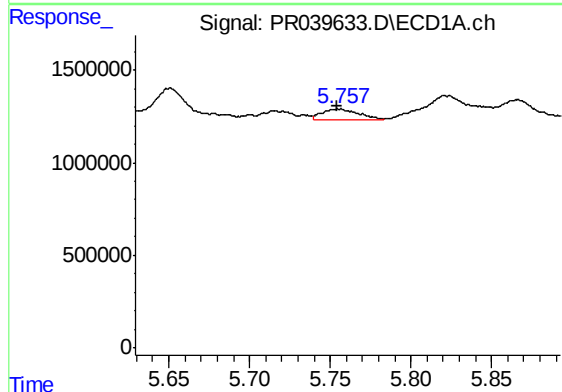
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 2731343
Conc: 17.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-1



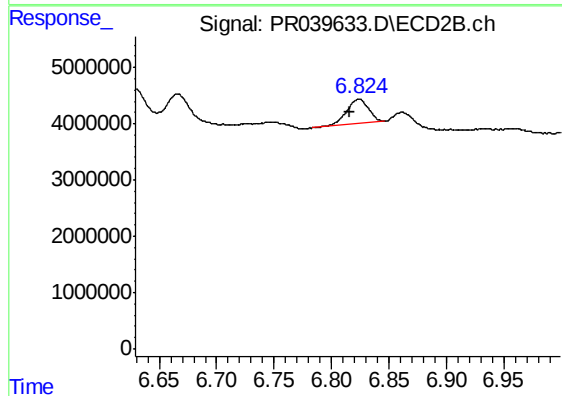
#26 AR-1254-1

R.T.: 6.629 min
Delta R.T.: 0.027 min
Response: 5270521
Conc: 14.47 ng/ml



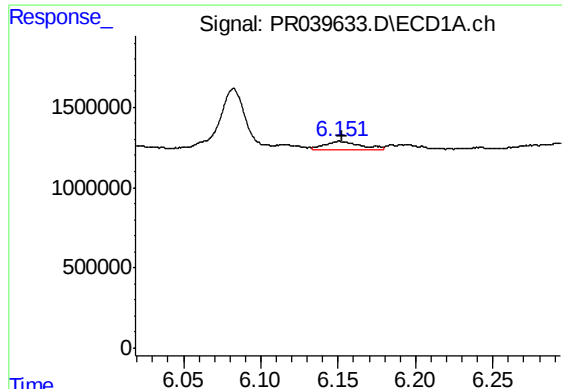
#27 AR-1254-2

R.T.: 5.755 min
Delta R.T.: 0.001 min
Response: 930357
Conc: 7.11 ng/ml



#27 AR-1254-2

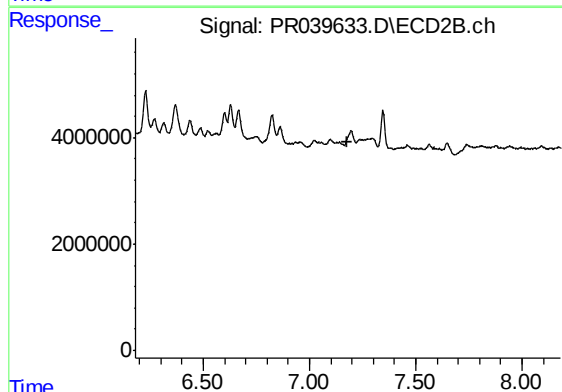
R.T.: 6.824 min
Delta R.T.: 0.008 min
Response: 5695282
Conc: 9.97 ng/ml



#28 AR-1254-3

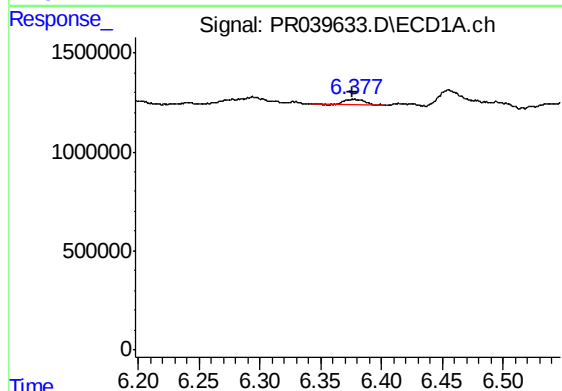
R.T.: 6.151 min
Delta R.T.: -0.001 min
Response: 797918
Conc: 3.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-1



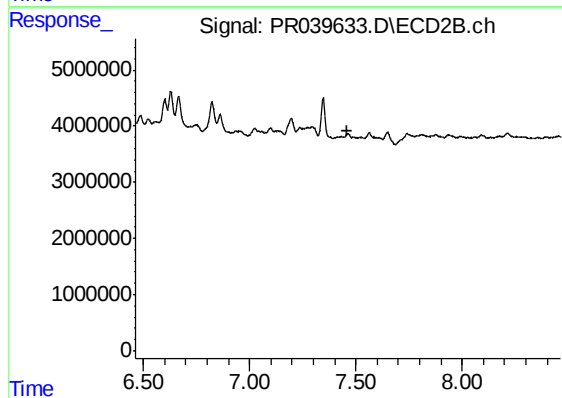
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



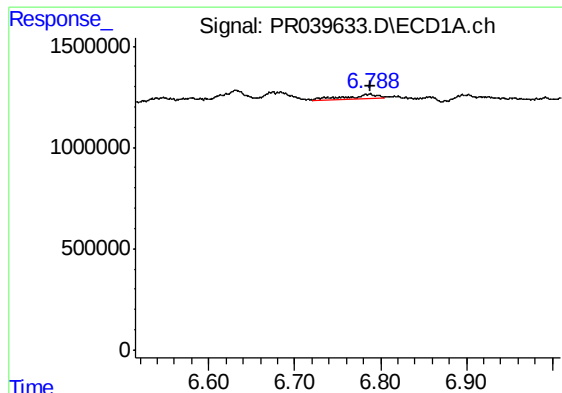
#29 AR-1254-4

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 365265
Conc: 2.51 ng/ml



#29 AR-1254-4

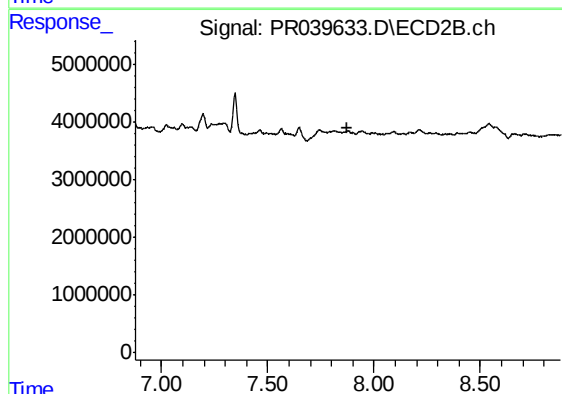
R.T.: 0.000 min
Exp R.T. : 7.463 min
Response: 0
Conc: N.D.



#30 AR-1254-5

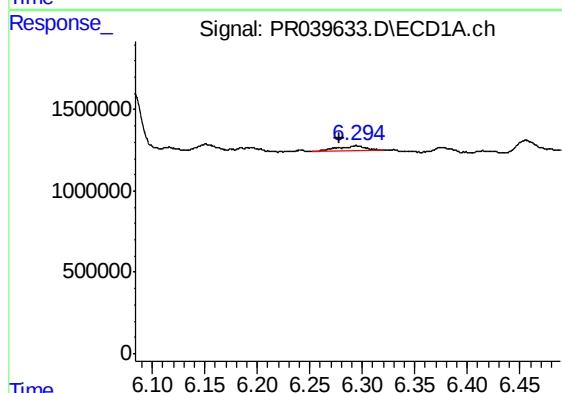
R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 470900
Conc: 2.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-1



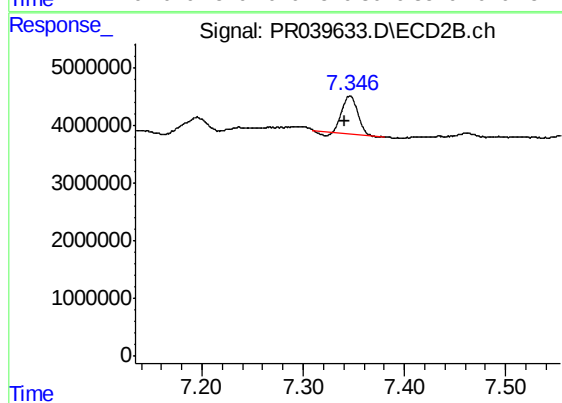
#30 AR-1254-5

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



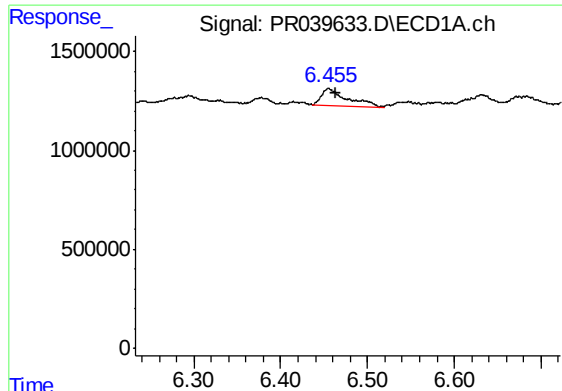
#31 AR-1260-1

R.T.: 6.295 min
Delta R.T.: 0.016 min
Response: 645823
Conc: 4.43 ng/ml



#31 AR-1260-1

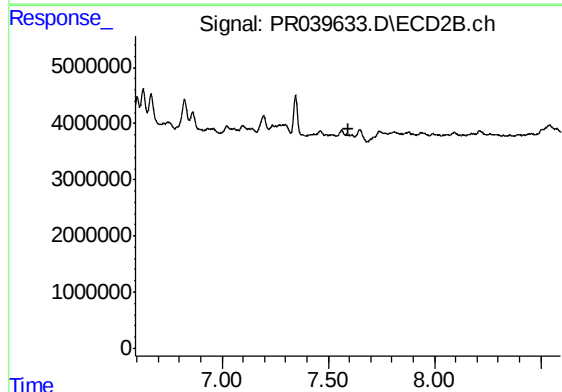
R.T.: 7.346 min
Delta R.T.: 0.006 min
Response: 6768337
Conc: 15.25 ng/ml



#32 AR-1260-2

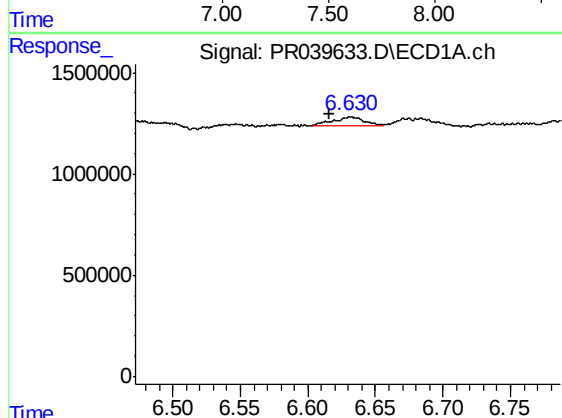
R.T.: 6.456 min
Delta R.T.: -0.008 min
Response: 1763309
Conc: 9.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-1



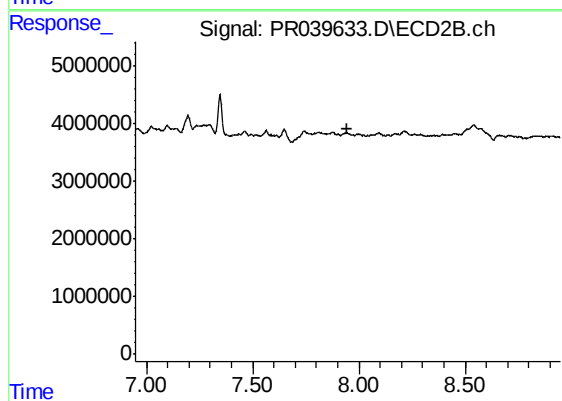
#32 AR-1260-2

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



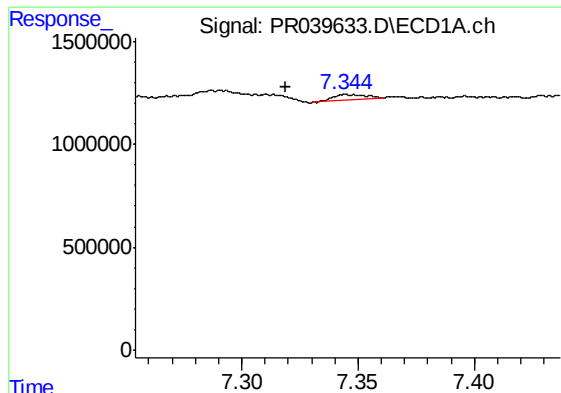
#33 AR-1260-3

R.T.: 6.631 min
Delta R.T.: 0.015 min
Response: 791277
Conc: 4.78 ng/ml



#33 AR-1260-3

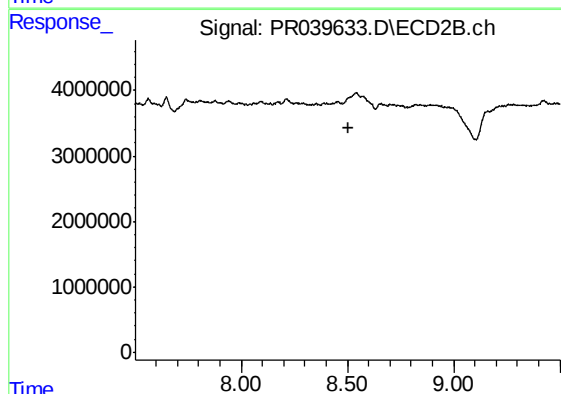
R.T.: 0.000 min
Exp R.T. : 7.948 min
Response: 0
Conc: N.D.



#35 AR-1260-5

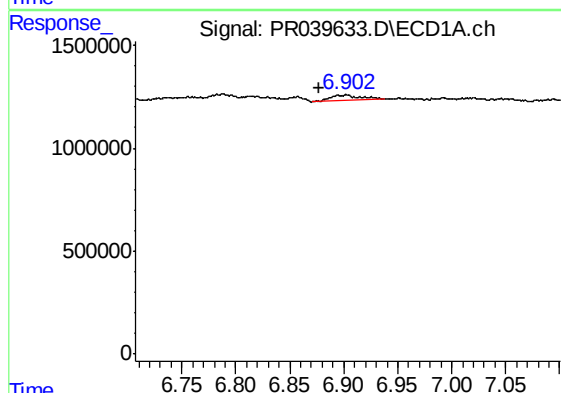
R.T.: 7.345 min
Delta R.T.: 0.025 min
Response: 276731
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-1



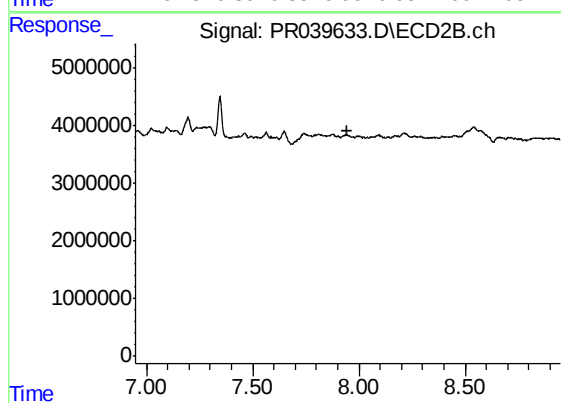
#35 AR-1260-5

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



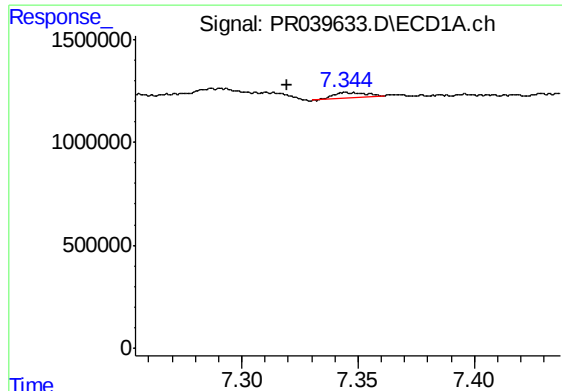
#36 AR-1262-1

R.T.: 6.902 min
Delta R.T.: 0.025 min
Response: 514646
Conc: 3.51 ng/ml



#36 AR-1262-1

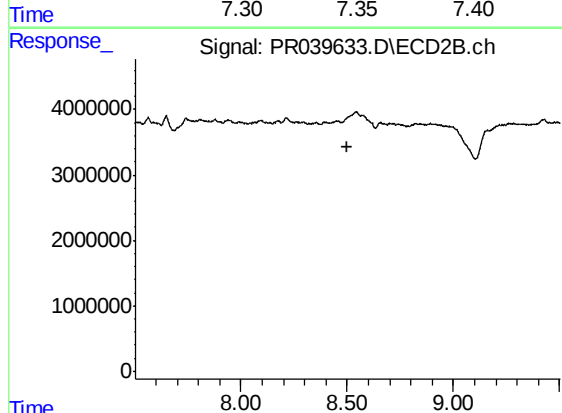
R.T.: 0.000 min
Exp R.T. : 7.948 min
Response: 0
Conc: N.D.



#37 AR-1262-2

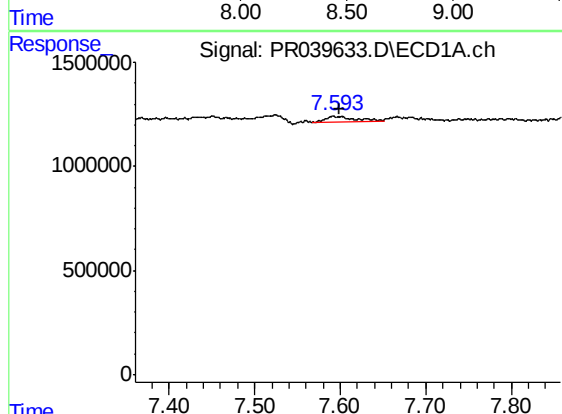
R.T.: 7.345 min
Delta R.T.: 0.025 min
Response: 276731
Conc: 0.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-1



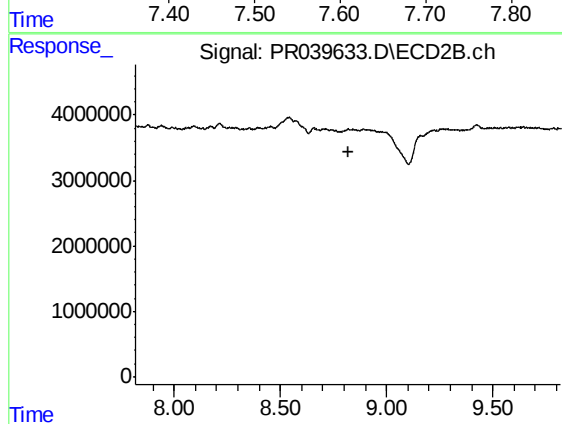
#37 AR-1262-2

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



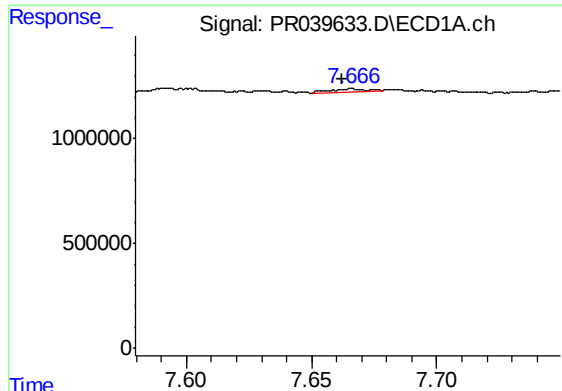
#38 AR-1262-3

R.T.: 7.593 min
Delta R.T.: -0.006 min
Response: 620837
Conc: 2.61 ng/ml



#38 AR-1262-3

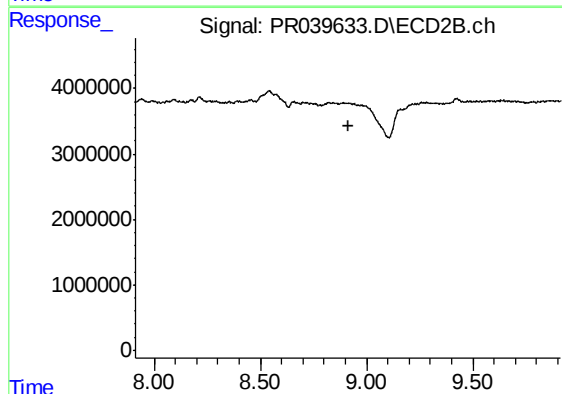
R.T.: 0.000 min
Exp R.T. : 8.819 min
Response: 0
Conc: N.D.



#39 AR-1262-4

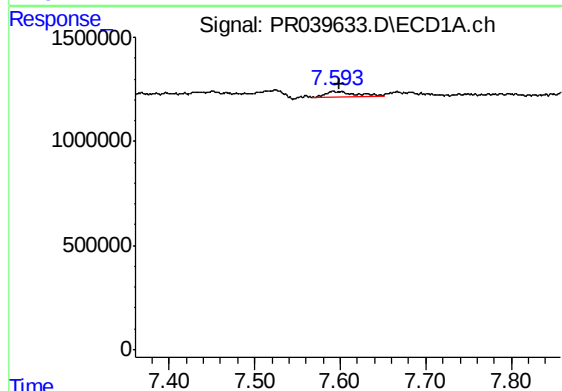
R.T.: 7.665 min
Delta R.T.: 0.003 min
Response: 122721
Conc: 0.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-1



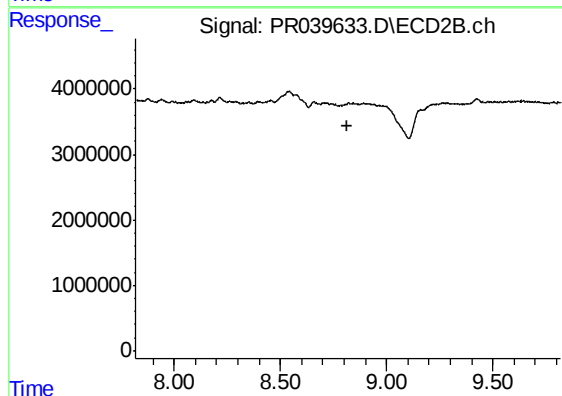
#39 AR-1262-4

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



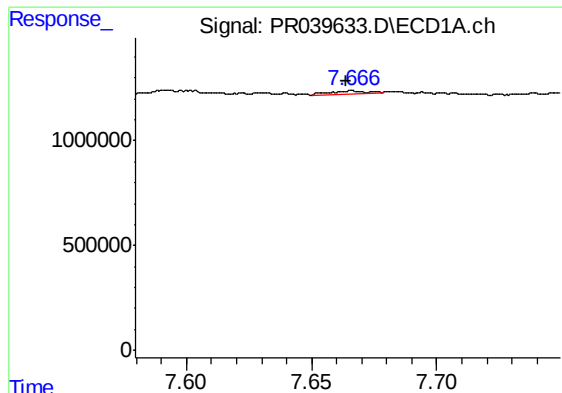
#41 AR-1268-1

R.T.: 7.593 min
Delta R.T.: -0.006 min
Response: 620837
Conc: 0.81 ng/ml



#41 AR-1268-1

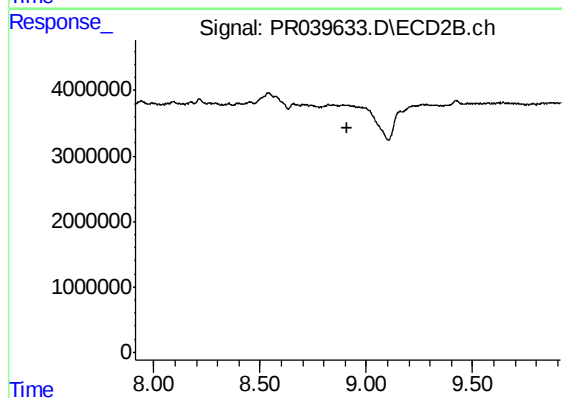
R.T.: 0.000 min
Exp R.T. : 8.818 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.665 min
Delta R.T.: 0.002 min
Response: 122721
Conc: 0.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
TP-1



#42 AR-1268-2

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