

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011121\
 Data File : PR049255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2021 15:44
 Operator : DD\AJ
 Sample : M1057-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 12:54:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 29 01:37:35 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.670	3.860	55261214	66503416	22.644	19.870
2)	SA Decachlor...	10.549	8.908	55646044	160.1E6	22.660	18.710
Target Compounds							
6)	L1 AR-1016-4	0.000	5.191f	0	1049278	N.D.	26.573 #
7)	L1 AR-1016-5	0.000	5.384	0	609411	N.D.	9.453 #
8)	L2 AR-1221-1	4.887	4.042f	1821839	4660746	59.694	139.213 #
9)	L2 AR-1221-2	4.980f	4.142	641849	12772082	28.420	422.214 #
10)	L2 AR-1221-3	0.000	4.230	0	3516210	N.D.	37.975 #
11)	L3 AR-1232-1	0.000	4.230	0	3516210	N.D.	45.108 #
14)	L3 AR-1232-4	0.000	5.191f	0	1049278	N.D.	50.608 #
15)	L3 AR-1232-5	0.000	5.384	0	609411	N.D.	24.743 #
19)	L4 AR-1242-4	0.000	5.191f	0	1049278	N.D.	25.579 #
20)	L4 AR-1242-5	0.000	5.728	0	1315656	N.D.	19.921 #
22)	L5 AR-1248-2	0.000	5.191f	0	1049278	N.D.	20.344 #
23)	L5 AR-1248-3	0.000	5.191f	0	1049278	N.D.	17.024 #
24)	L5 AR-1248-4	0.000	5.384	0	609411	N.D.	7.615 #
25)	L5 AR-1248-5	0.000	5.793	0	986984	N.D.	8.619 #
26)	L6 AR-1254-1	0.000	5.728	0	1315656	N.D.	9.941 #
27)	L6 AR-1254-2	0.000	5.867f	0	1243871	N.D.	9.430 #
28)	L6 AR-1254-3	0.000	6.274f	0	301080	N.D.	1.148 #
29)	L6 AR-1254-4	0.000	6.530	0	590959	N.D.	1.661 #
30)	L6 AR-1254-5	8.000	6.942	862914	1666207	6.572	3.866 #
31)	L7 AR-1260-1	0.000	6.415	0	762762	N.D.	5.570 #
32)	L7 AR-1260-2	0.000	6.612	0	1545198	N.D.	3.428 #
34)	L7 AR-1260-4	0.000	7.250	0	408244	N.D.	1.264 #
36)	L8 AR-1262-1	0.000	6.942	0	1666207	N.D.	7.265 #
38)	L8 AR-1262-3	0.000	7.766	0	884294	N.D.	1.551 #
40)	L8 AR-1262-5	0.000	8.331	0	786407	N.D.	1.845 #
41)	L9 AR-1268-1	0.000	7.766	0	884294	N.D.	0.526 #
43)	L9 AR-1268-3	0.000	8.039	0	808567	N.D.	0.649 #
44)	L9 AR-1268-4	0.000	8.331	0	786407	N.D.	1.654 #
45)	L9 AR-1268-5	0.000	8.644	0	1486668	N.D.	0.412 #

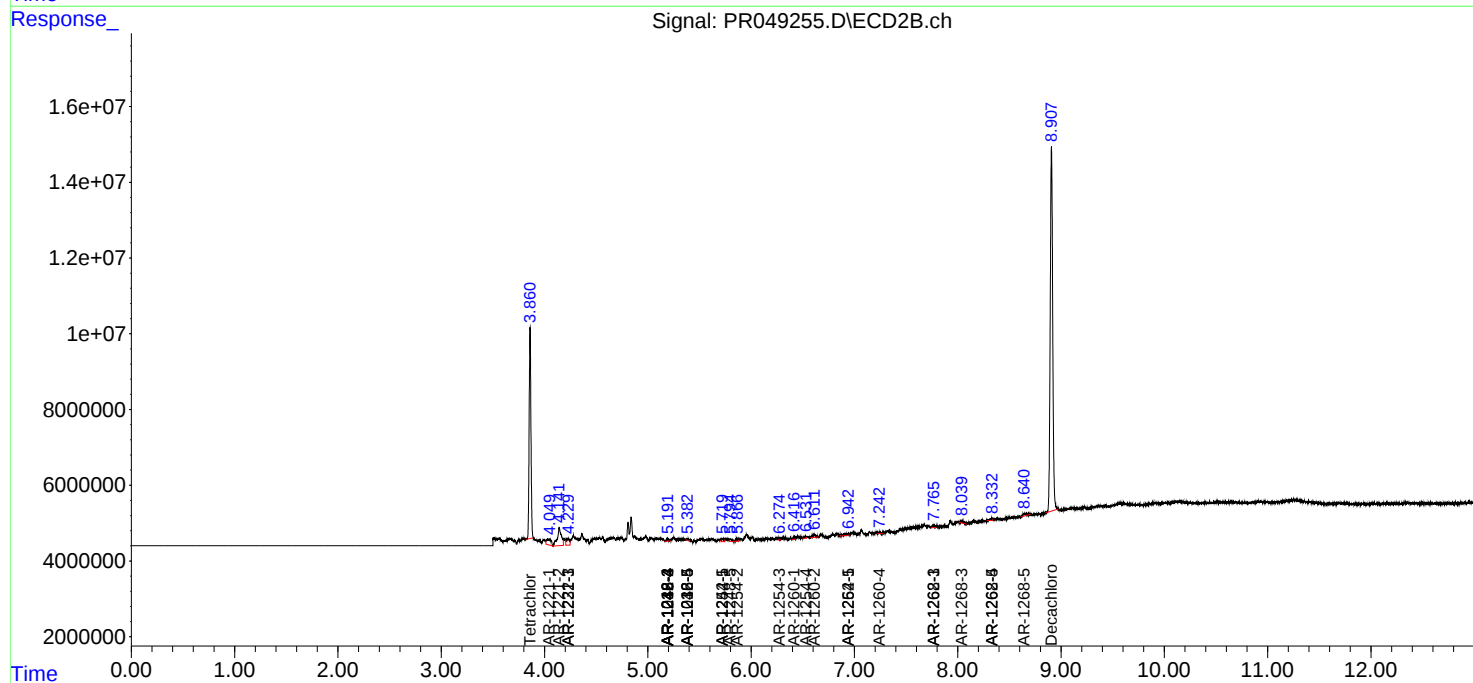
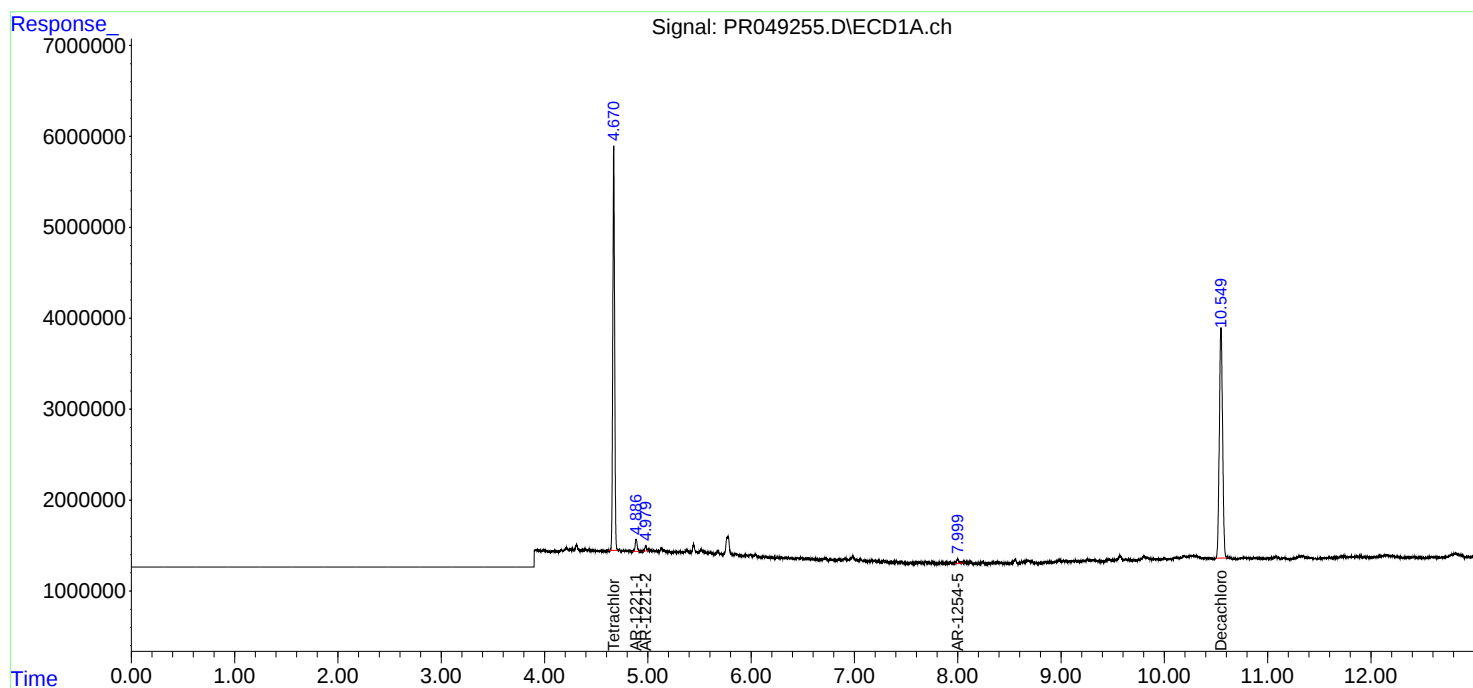
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

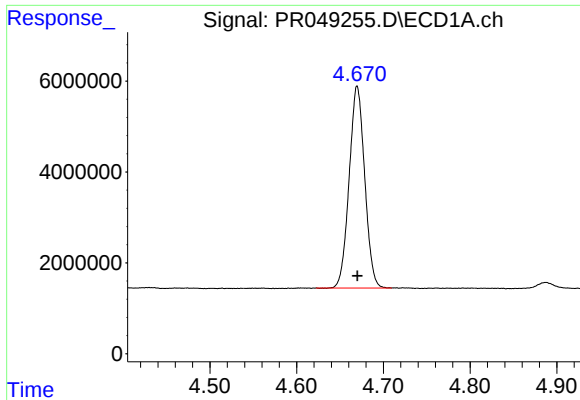
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122820.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

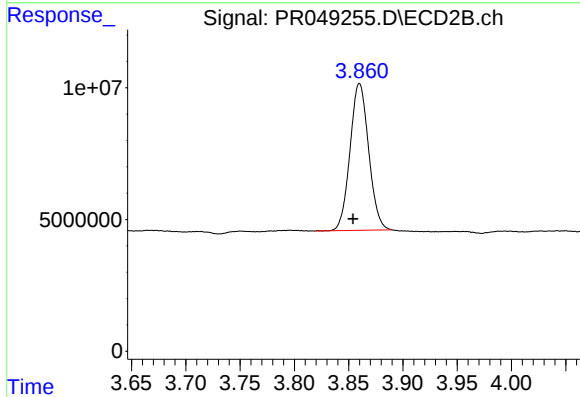




#1 Tetrachloro-m-xylene

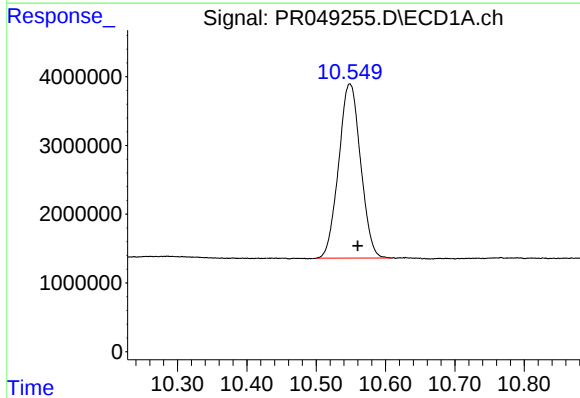
R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 55261214
Conc: 22.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



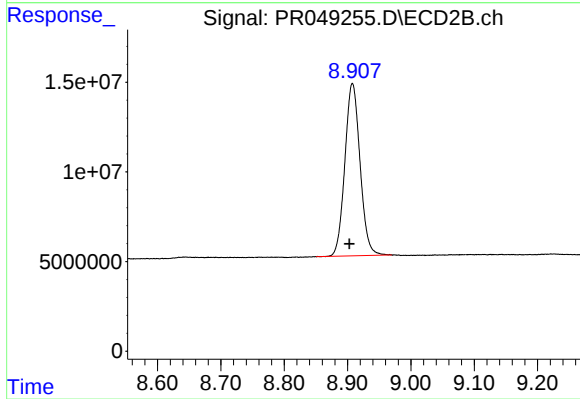
#1 Tetrachloro-m-xylene

R.T.: 3.860 min
Delta R.T.: 0.006 min
Response: 66503416
Conc: 19.87 ng/ml



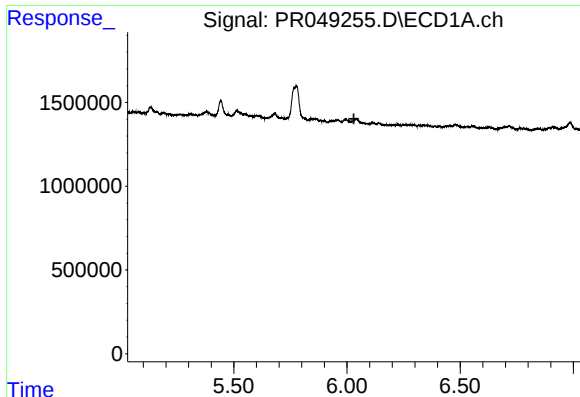
#2 Decachlorobiphenyl

R.T.: 10.549 min
Delta R.T.: -0.012 min
Response: 55646044
Conc: 22.66 ng/ml



#2 Decachlorobiphenyl

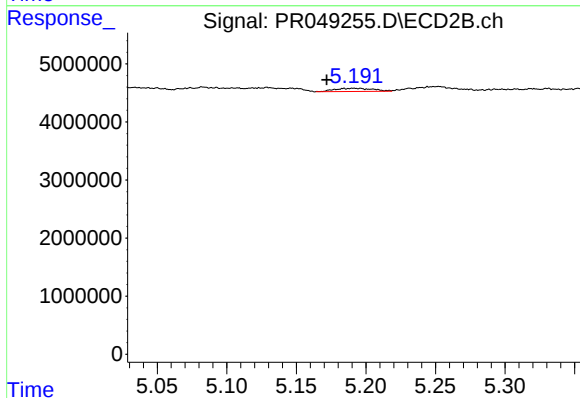
R.T.: 8.908 min
Delta R.T.: 0.005 min
Response: 160064393
Conc: 18.71 ng/ml



#6 AR-1016-4

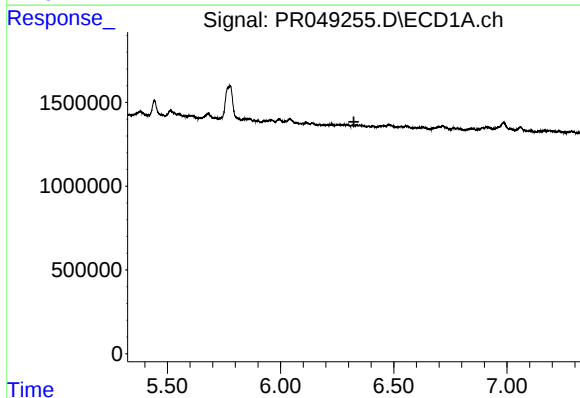
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



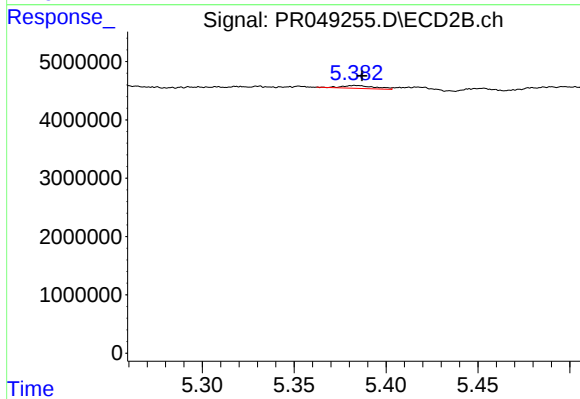
#6 AR-1016-4

R.T.: 5.191 min
Delta R.T.: 0.019 min
Response: 1049278
Conc: 26.57 ng/ml



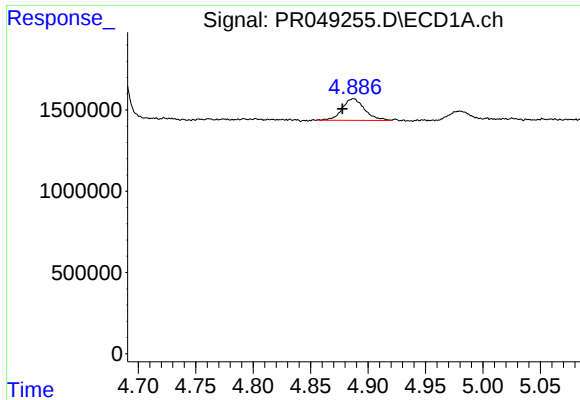
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.



#7 AR-1016-5

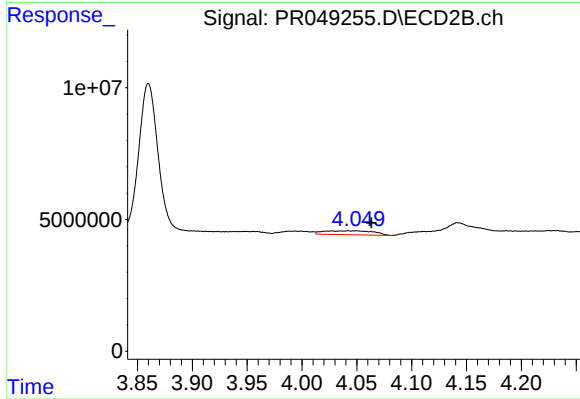
R.T.: 5.384 min
Delta R.T.: -0.003 min
Response: 609411
Conc: 9.45 ng/ml



#8 AR-1221-1

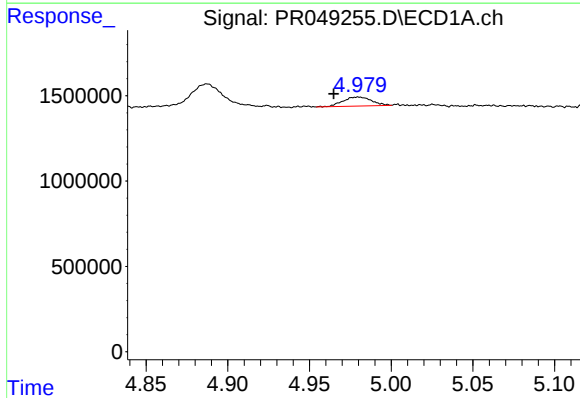
R.T.: 4.887 min
Delta R.T.: 0.010 min
Response: 1821839
Conc: 59.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



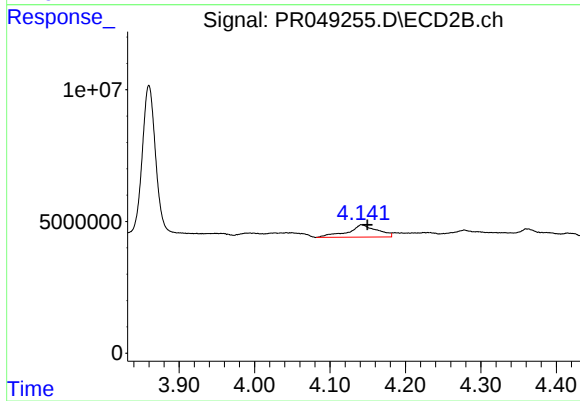
#8 AR-1221-1

R.T.: 4.042 min
Delta R.T.: -0.021 min
Response: 4660746
Conc: 139.21 ng/ml



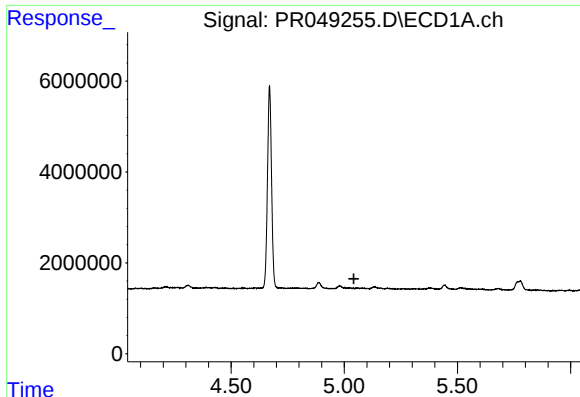
#9 AR-1221-2

R.T.: 4.980 min
Delta R.T.: 0.015 min
Response: 641849
Conc: 28.42 ng/ml



#9 AR-1221-2

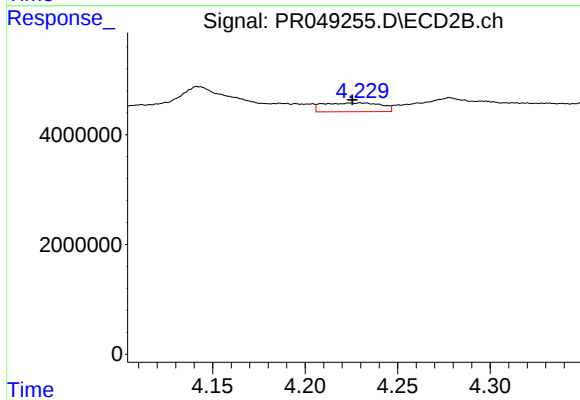
R.T.: 4.142 min
Delta R.T.: -0.007 min
Response: 12772082
Conc: 422.21 ng/ml



#10 AR-1221-3

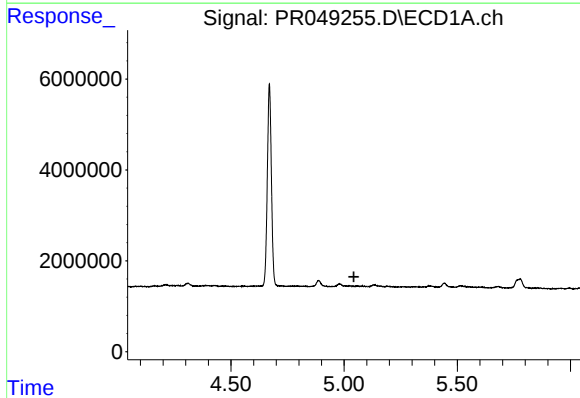
R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



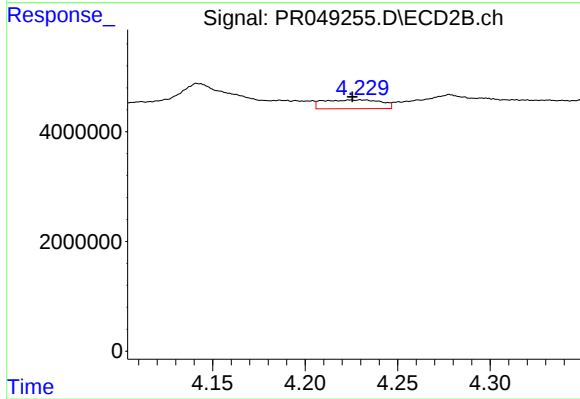
#10 AR-1221-3

R.T.: 4.230 min
Delta R.T.: 0.005 min
Response: 3516210
Conc: 37.97 ng/ml



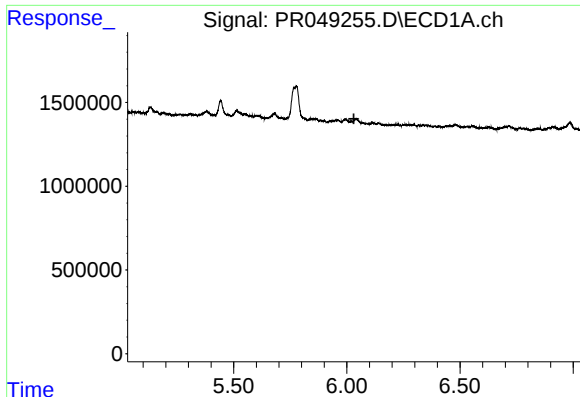
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



#11 AR-1232-1

R.T.: 4.230 min
Delta R.T.: 0.005 min
Response: 3516210
Conc: 45.11 ng/ml



#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :

#14 AR-1232-4

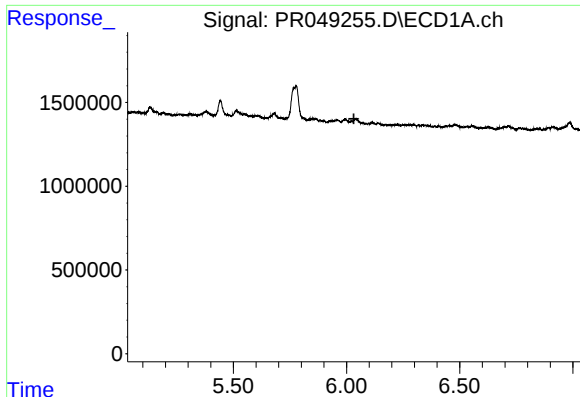
R.T.: 5.191 min
Delta R.T.: -0.023 min
Response: 1049278
Conc: 50.61 ng/ml

#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.

#15 AR-1232-5

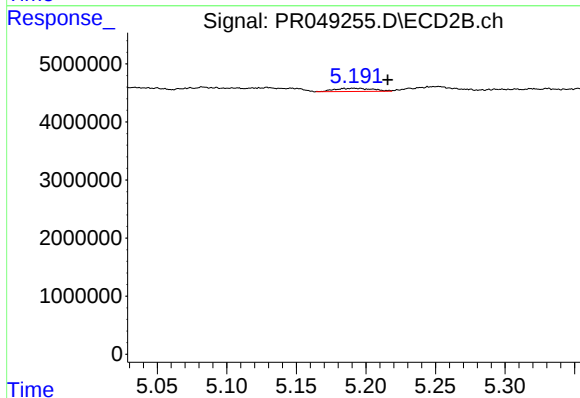
R.T.: 5.384 min
Delta R.T.: -0.003 min
Response: 609411
Conc: 24.74 ng/ml



#19 AR-1242-4

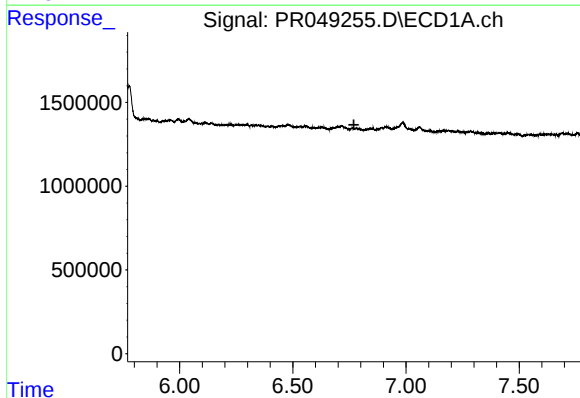
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



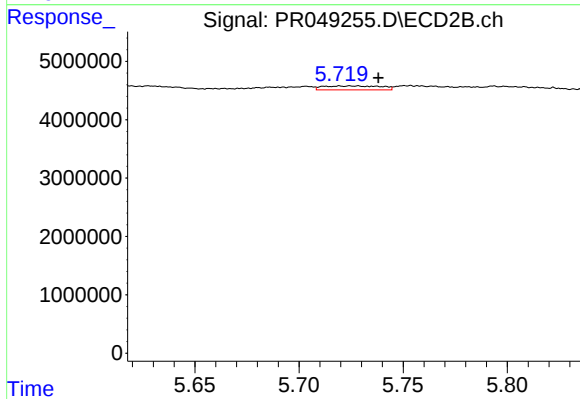
#19 AR-1242-4

R.T.: 5.191 min
Delta R.T.: -0.024 min
Response: 1049278
Conc: 25.58 ng/ml



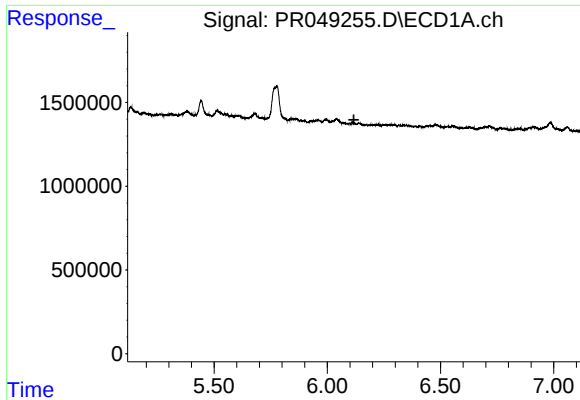
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.770 min
Response: 0
Conc: N.D.



#20 AR-1242-5

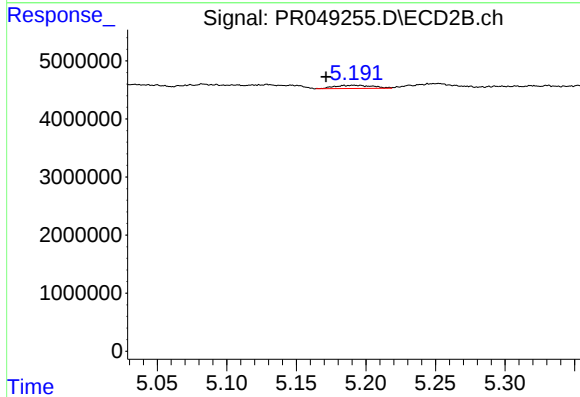
R.T.: 5.728 min
Delta R.T.: -0.010 min
Response: 1315656
Conc: 19.92 ng/ml



#22 AR-1248-2

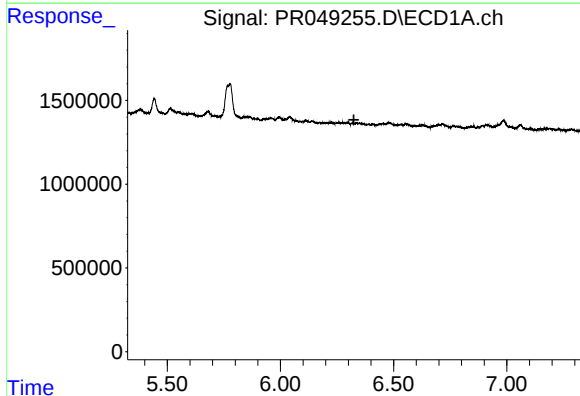
R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



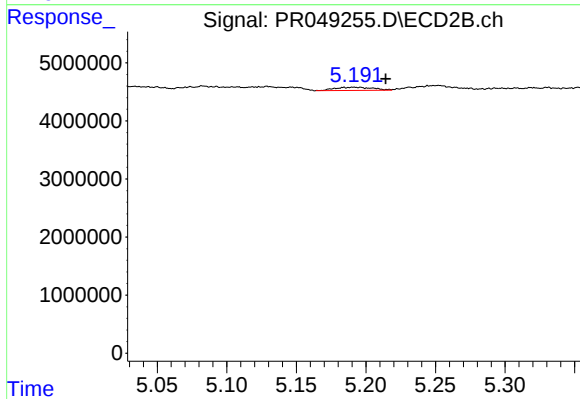
#22 AR-1248-2

R.T.: 5.191 min
Delta R.T.: 0.020 min
Response: 1049278
Conc: 20.34 ng/ml



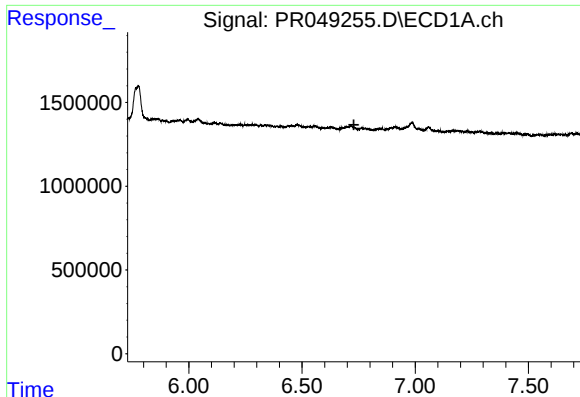
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.325 min
Response: 0
Conc: N.D.



#23 AR-1248-3

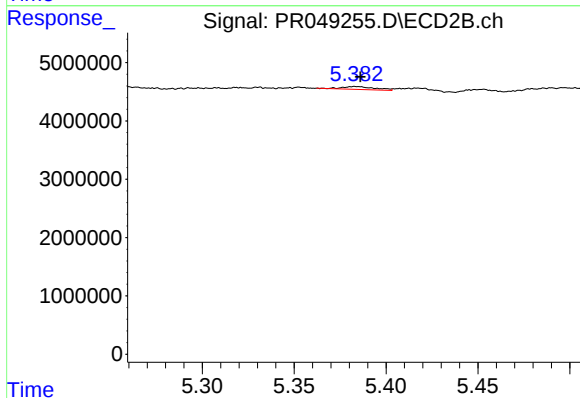
R.T.: 5.191 min
Delta R.T.: -0.023 min
Response: 1049278
Conc: 17.02 ng/ml



#24 AR-1248-4

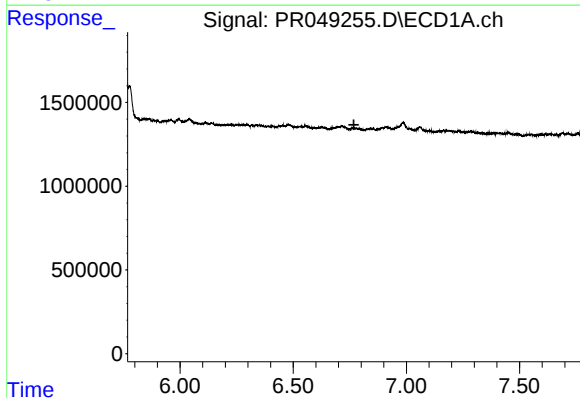
R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



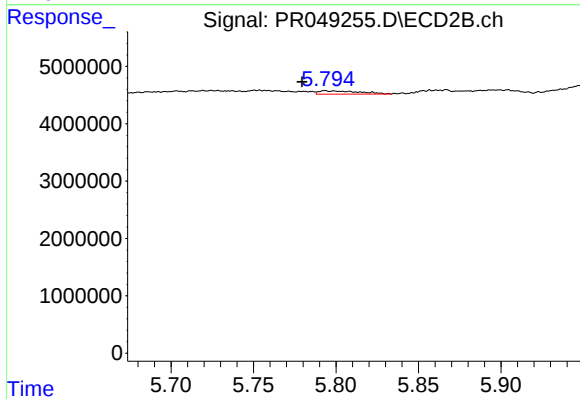
#24 AR-1248-4

R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 609411
Conc: 7.61 ng/ml



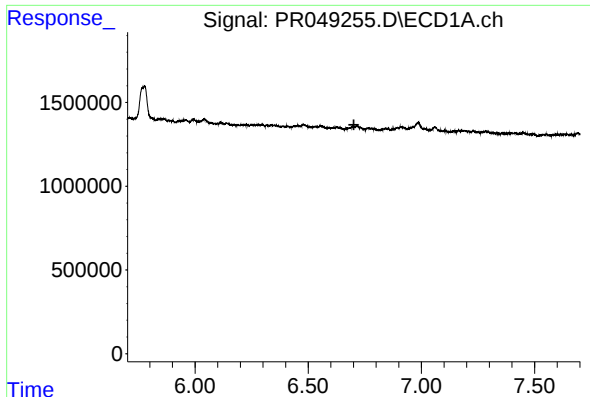
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.



#25 AR-1248-5

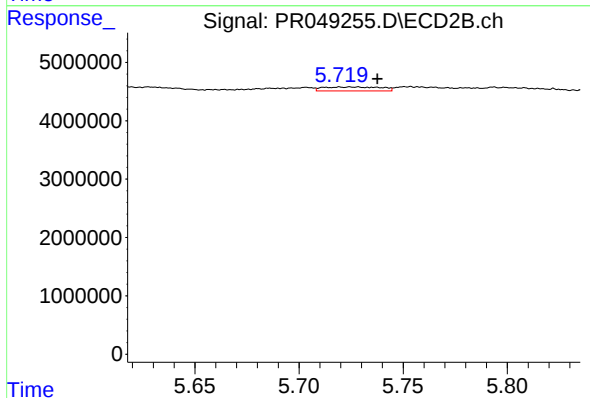
R.T.: 5.793 min
Delta R.T.: 0.014 min
Response: 986984
Conc: 8.62 ng/ml



#26 AR-1254-1

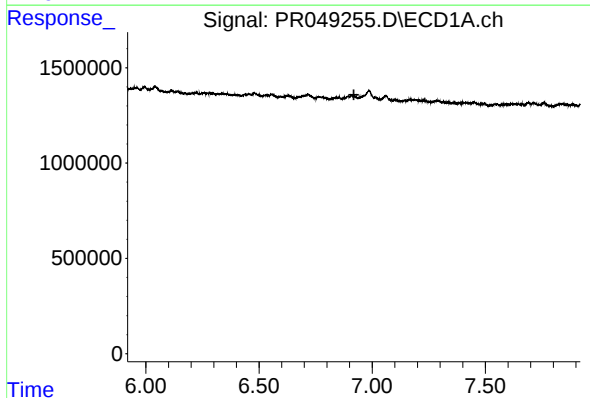
R.T.: 0.000 min
Exp R.T.: 6.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



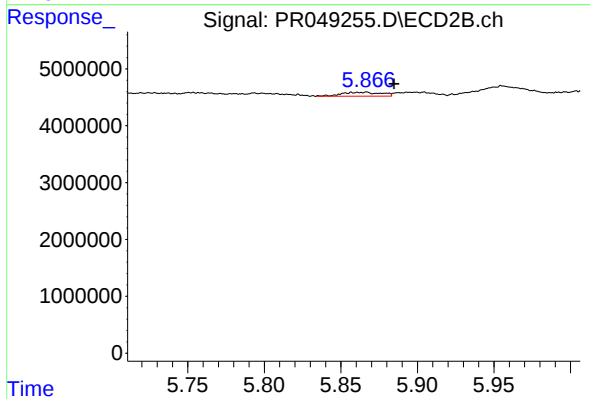
#26 AR-1254-1

R.T.: 5.728 min
Delta R.T.: -0.010 min
Response: 1315656
Conc: 9.94 ng/ml



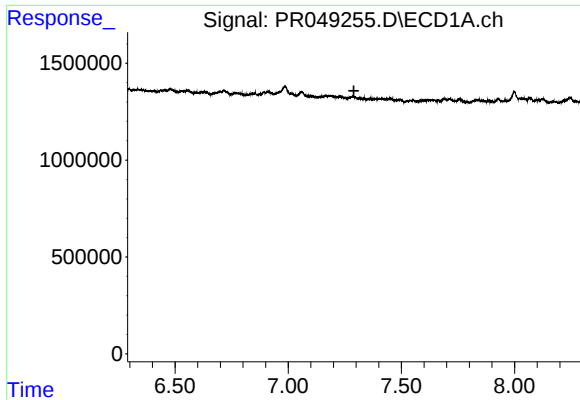
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.919 min
Response: 0
Conc: N.D.



#27 AR-1254-2

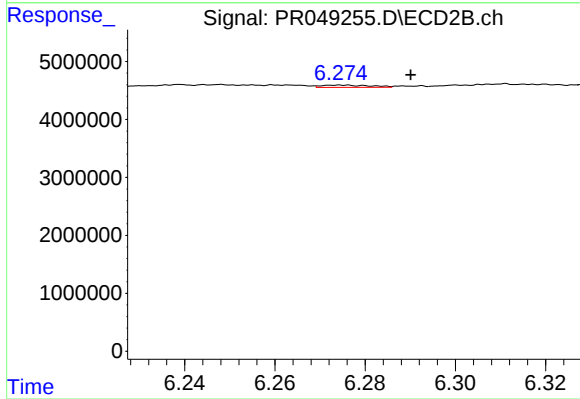
R.T.: 5.867 min
Delta R.T.: -0.018 min
Response: 1243871
Conc: 9.43 ng/ml



#28 AR-1254-3

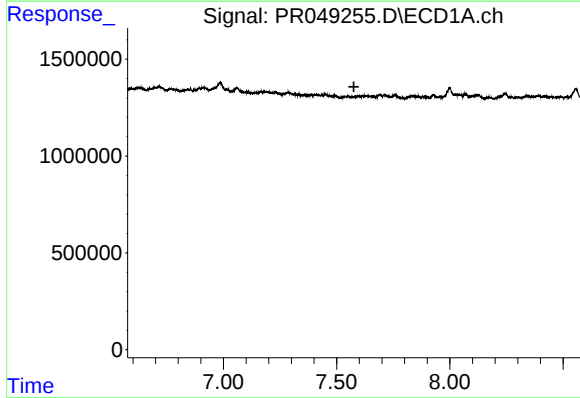
R.T.: 0.000 min
Exp R.T.: 7.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



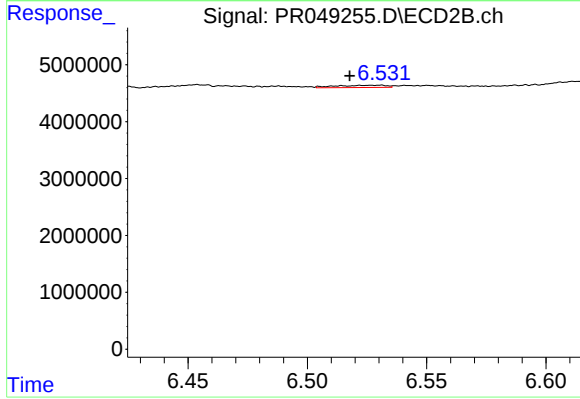
#28 AR-1254-3

R.T.: 6.274 min
Delta R.T.: -0.016 min
Response: 301080
Conc: 1.15 ng/ml



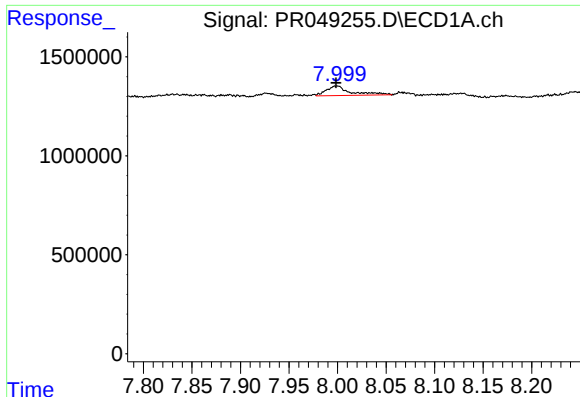
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.576 min
Response: 0
Conc: N.D.



#29 AR-1254-4

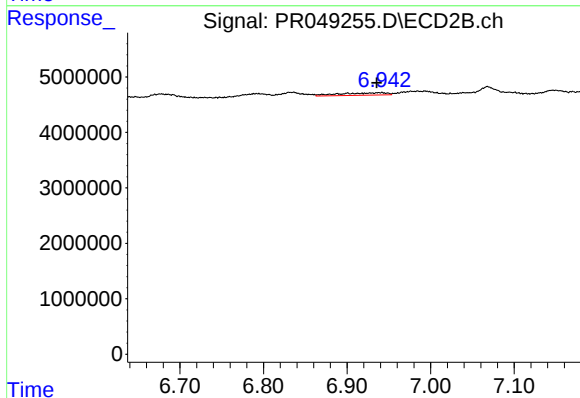
R.T.: 6.530 min
Delta R.T.: 0.012 min
Response: 590959
Conc: 1.66 ng/ml



#30 AR-1254-5

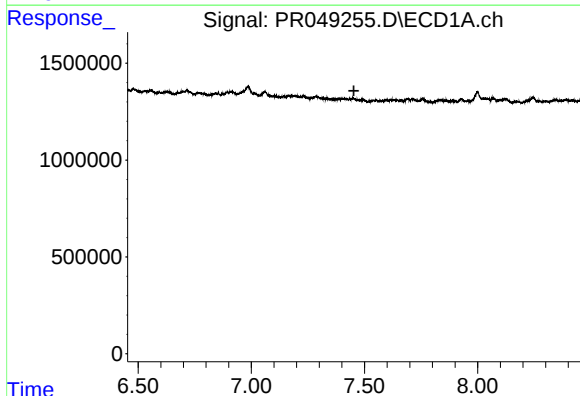
R.T.: 8.000 min
Delta R.T.: 0.002 min
Response: 862914
Conc: 6.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



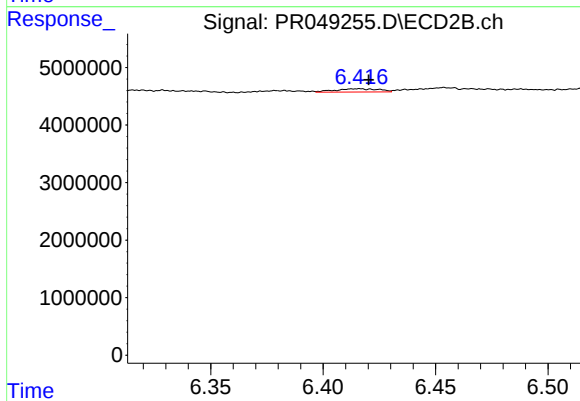
#30 AR-1254-5

R.T.: 6.942 min
Delta R.T.: 0.006 min
Response: 1666207
Conc: 3.87 ng/ml



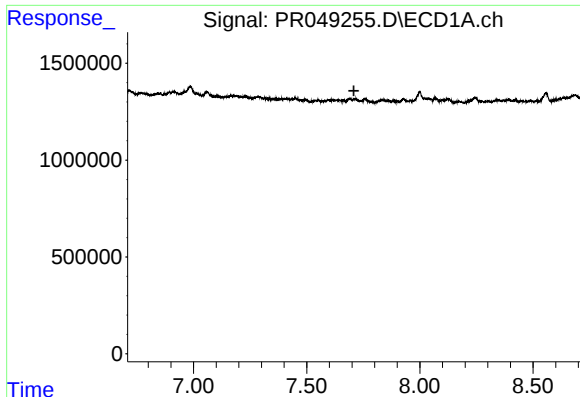
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.453 min
Response: 0
Conc: N.D.



#31 AR-1260-1

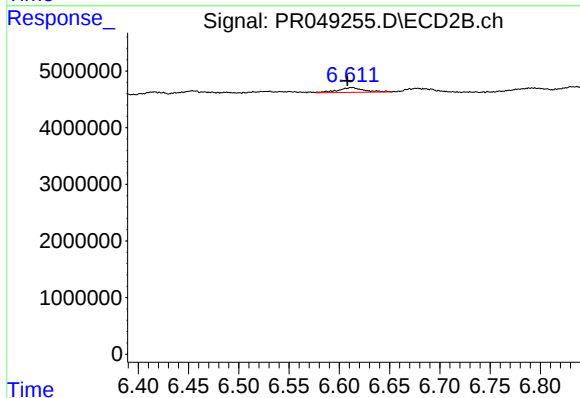
R.T.: 6.415 min
Delta R.T.: -0.005 min
Response: 762762
Conc: 5.57 ng/ml



#32 AR-1260-2

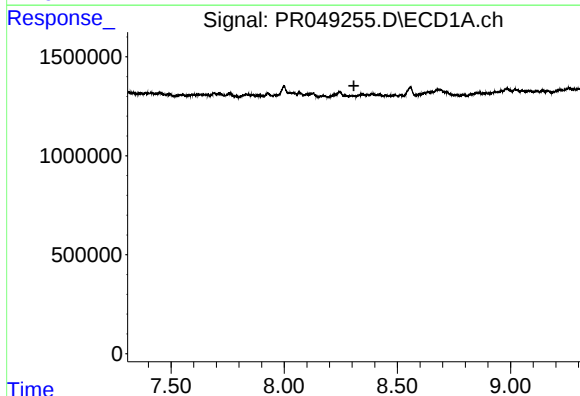
R.T.: 0.000 min
Exp R.T.: 7.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



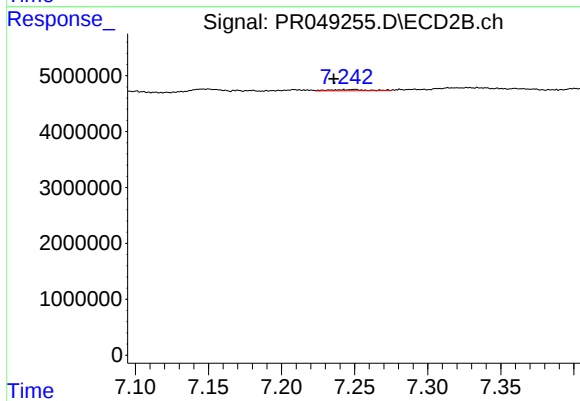
#32 AR-1260-2

R.T.: 6.612 min
Delta R.T.: 0.004 min
Response: 1545198
Conc: 3.43 ng/ml



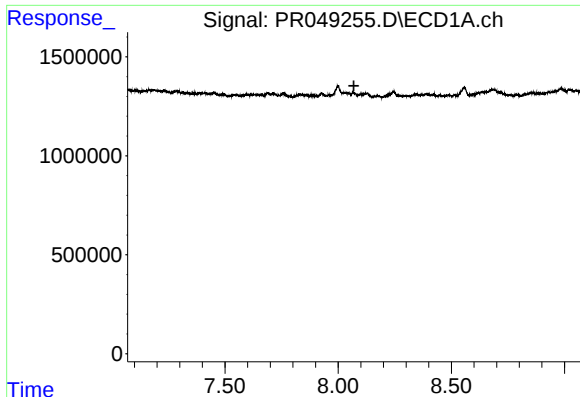
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.308 min
Response: 0
Conc: N.D.



#34 AR-1260-4

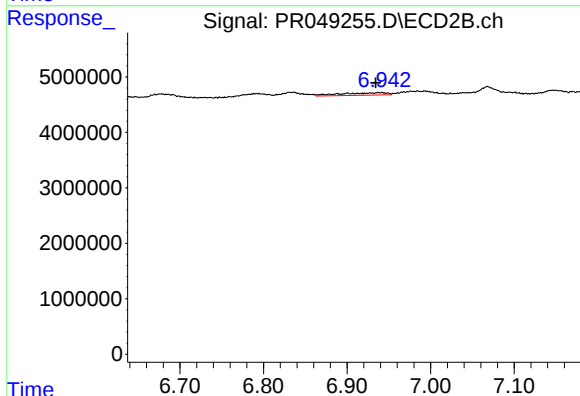
R.T.: 7.250 min
Delta R.T.: 0.014 min
Response: 408244
Conc: 1.26 ng/ml



#36 AR-1262-1

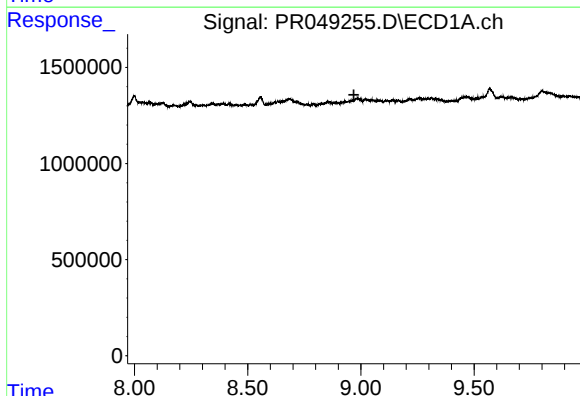
R.T.: 0.000 min
Exp R.T.: 8.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



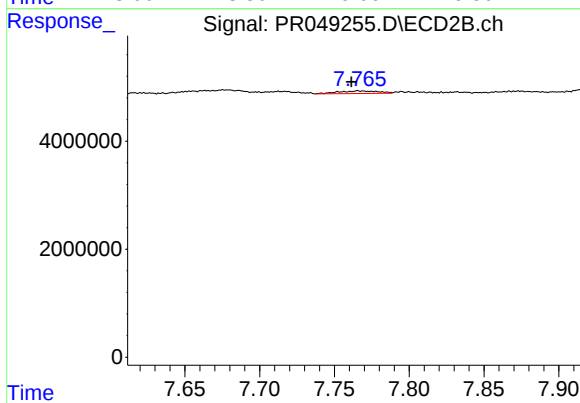
#36 AR-1262-1

R.T.: 6.942 min
Delta R.T.: 0.007 min
Response: 1666207
Conc: 7.26 ng/ml



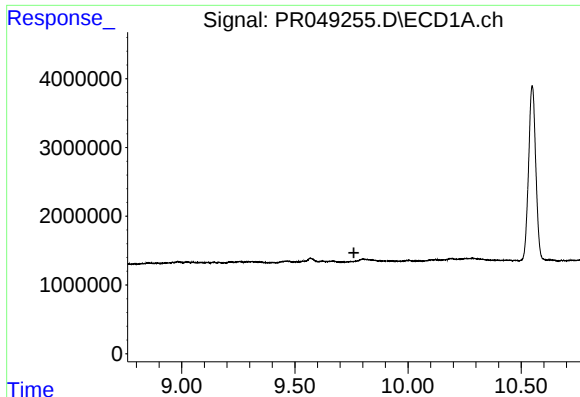
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.969 min
Response: 0
Conc: N.D.



#38 AR-1262-3

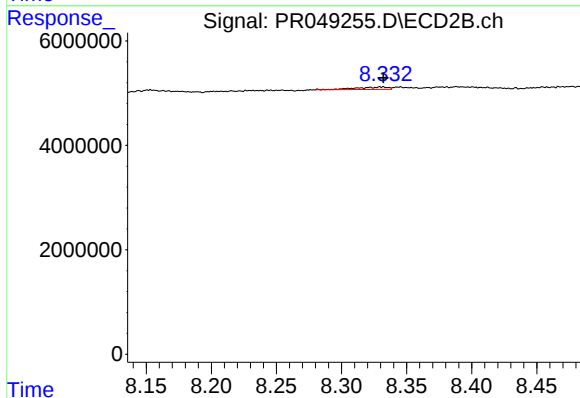
R.T.: 7.766 min
Delta R.T.: 0.004 min
Response: 884294
Conc: 1.55 ng/ml



#40 AR-1262-5

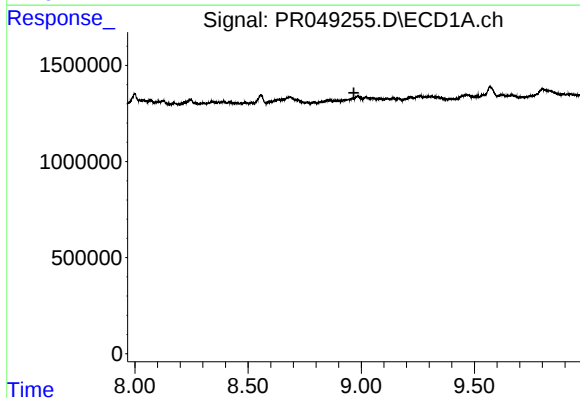
R.T.: 0.000 min
Exp R.T.: 9.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



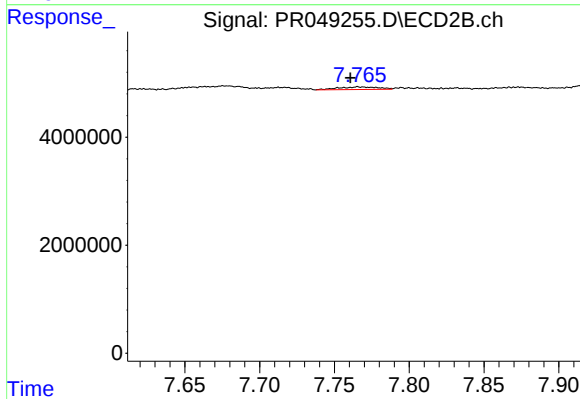
#40 AR-1262-5

R.T.: 8.331 min
Delta R.T.: -0.001 min
Response: 786407
Conc: 1.84 ng/ml



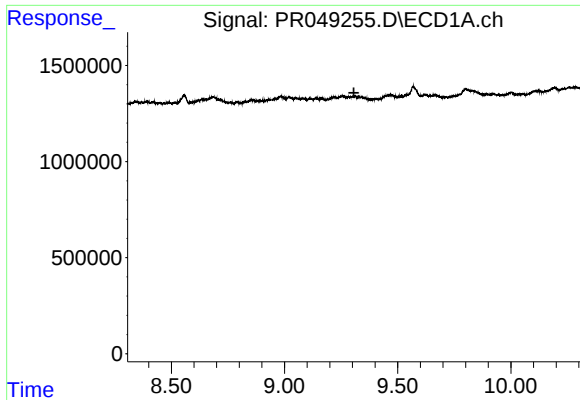
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.968 min
Response: 0
Conc: N.D.



#41 AR-1268-1

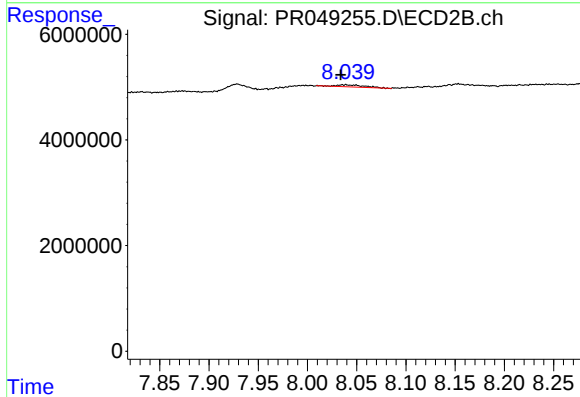
R.T.: 7.766 min
Delta R.T.: 0.005 min
Response: 884294
Conc: 0.53 ng/ml



#43 AR-1268-3

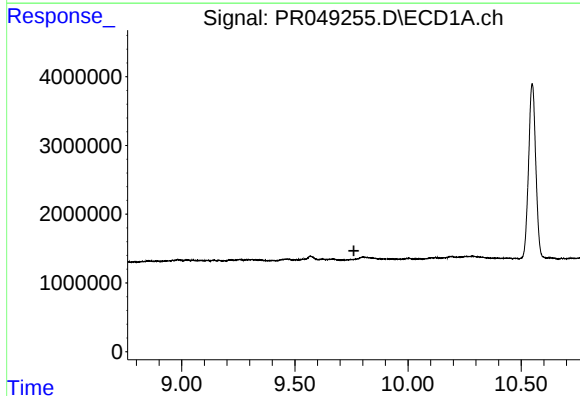
R.T.: 0.000 min
Exp R.T.: 9.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



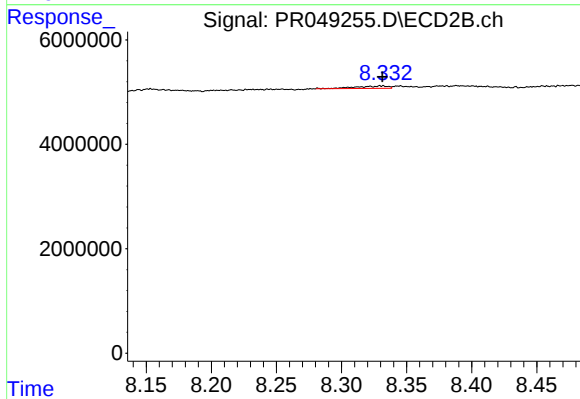
#43 AR-1268-3

R.T.: 8.039 min
Delta R.T.: 0.005 min
Response: 808567
Conc: 0.65 ng/ml



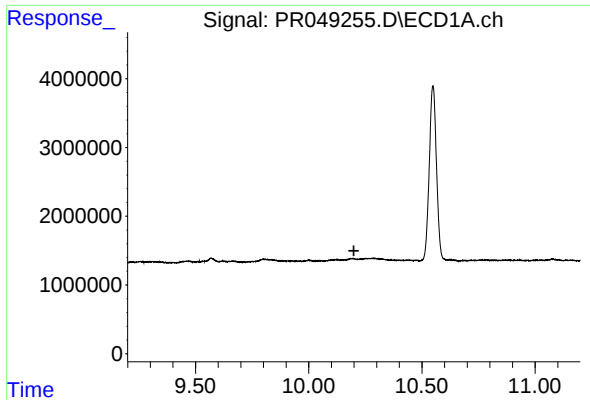
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.761 min
Response: 0
Conc: N.D.



#44 AR-1268-4

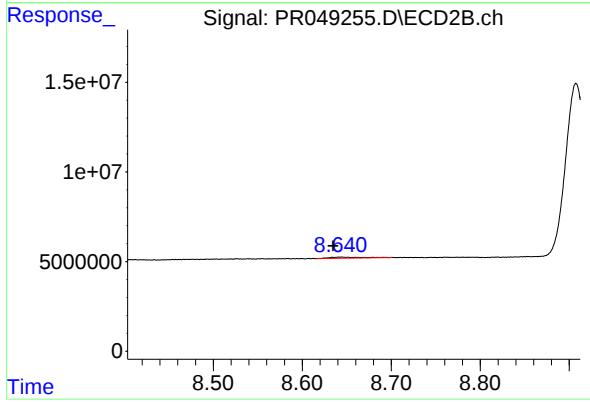
R.T.: 8.331 min
Delta R.T.: 0.000 min
Response: 786407
Conc: 1.65 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.644 min
Delta R.T.: 0.009 min
Response: 1486668
Conc: 0.41 ng/ml