

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111924\
 Data File : PL093160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 18:41
 Operator : AR\AJ
 Sample : P4909-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BU-02-111824

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 23:19:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

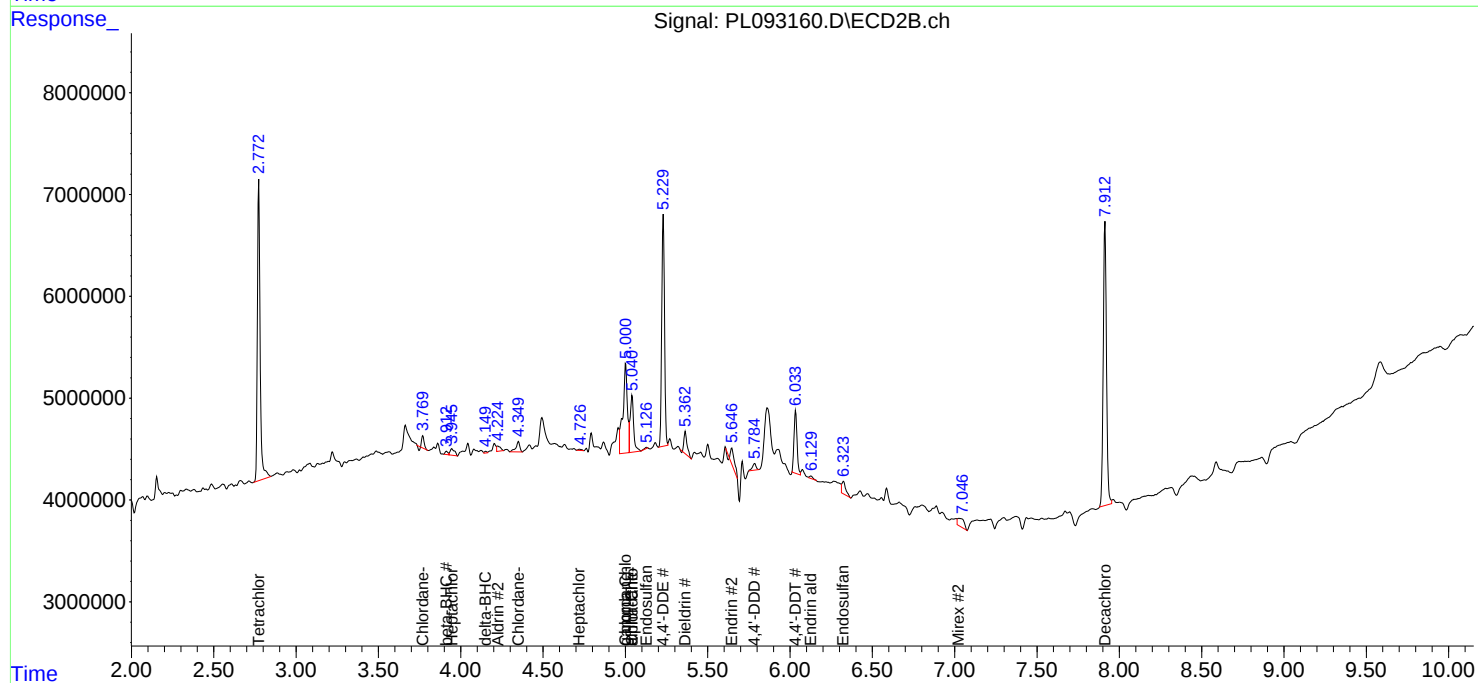
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

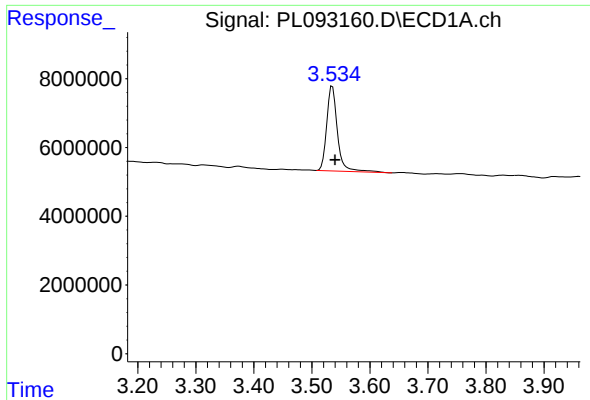
System Monitoring Compounds							
1)	SA Tetrachlo...	3.535	2.773	31682794	33734893	12.931	12.397
2)	SA Decachlor...	9.054	7.913	21875292	37923738	11.366	13.895
Target Compounds							
4)	MA Heptachlor	0.000	3.946	0	1257960	N.D.	0.333 #
5)	MB Aldrin	0.000	4.225	0	847050	N.D.	0.231 #
6)	B beta-BHC	0.000	3.914	0	379835	N.D.	0.231 #
7)	B delta-BHC	0.000	4.152	0	171296	N.D.	0.045 #
8)	B Heptachlo...	0.000	4.722	0	169834	N.D.	0.051 #
9)	A Endosulfan I	0.000	5.129f	0	158873	N.D.	0.052 #
10)	B gamma-Chl...	5.936	5.002f	4469159	16676816	1.680	4.961 #
11)	B alpha-Chl...	6.020	5.041	13153758	8540871	4.967	2.568 #
12)	B 4,4'-DDE	6.189	5.230	20133018	26715947	8.498	8.293
13)	MA Dieldrin	0.000	5.364	0	2903337	N.D.	0.869 #
14)	MA Endrin	0.000	5.646	0	2216470	N.D.	0.766 #
16)	A 4,4'-DDD	0.000	5.785	0	967038	N.D.	0.388 #
17)	MA 4,4'-DDT	7.021	6.034	11314469	7968133	5.467	2.971 #
18)	B Endrin al...	0.000	6.127	0	294925	N.D.	0.128 #
19)	B Endosulfa...	0.000	6.325	0	2074905	N.D.	0.769 #
21)	B Endrin ke...	7.664f	0.000	1480113	0	0.611	N.D. #
22)	Mirex	0.000	7.027	0	2262793	N.D.	0.867 #
23)	Chlordane-1	0.000	3.770	0	1072111	N.D.	10.100 #
24)	Chlordane-2	0.000	4.351	0	1636378	N.D.	13.212 #
25)	Chlordane-3	5.936	5.002f	4469159	16676816	11.450	45.982 #
26)	Chlordane-4	6.020	5.041	13153758	8540871	27.518	24.415
27)	Chlordane-5	6.868	5.929	4476061	-588213	47.286	N.D. #

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

Instrument :
ECD_L
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BU-02-111824

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

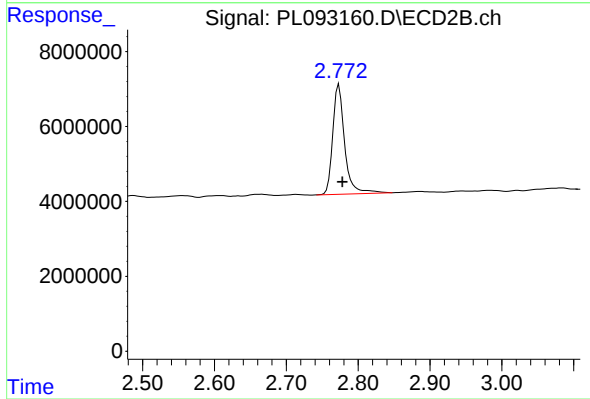




#1 Tetrachloro-m-xylene

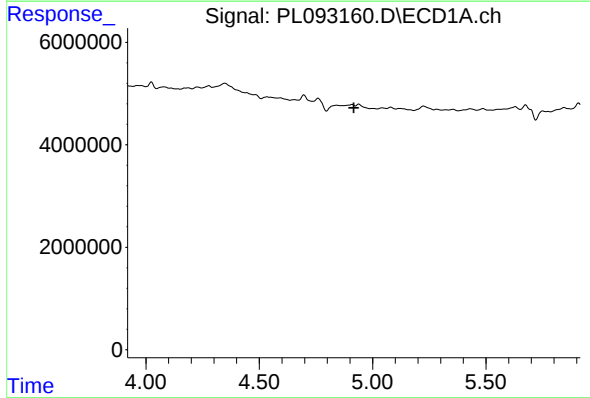
R.T.: 3.535 min
Delta R.T.: -0.005 min
Response: 31682794
Conc: 12.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-111824



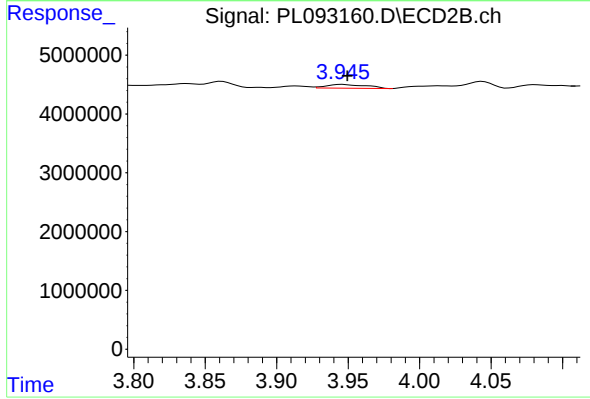
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.005 min
Response: 33734893
Conc: 12.40 ng/ml



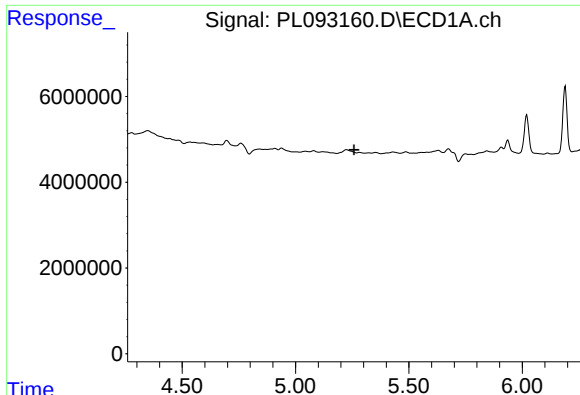
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



#4 Heptachlor

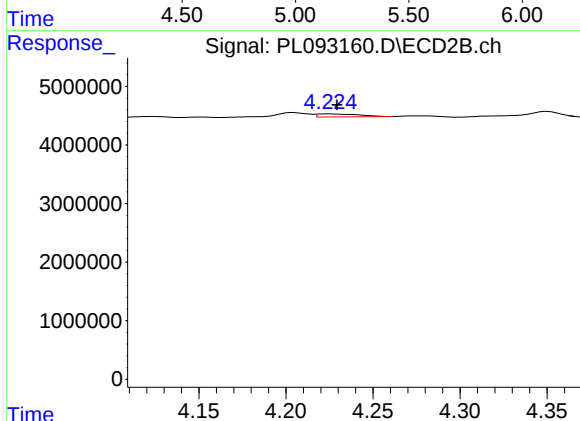
R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 1257960
Conc: 0.33 ng/ml



#5 Aldrin

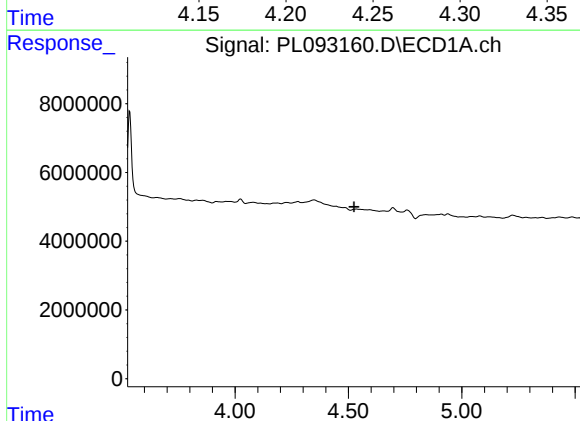
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BU-02-111824



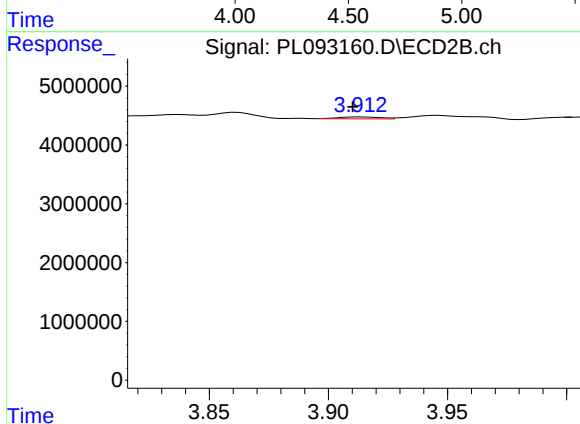
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: -0.004 min
Response: 847050
Conc: 0.23 ng/ml



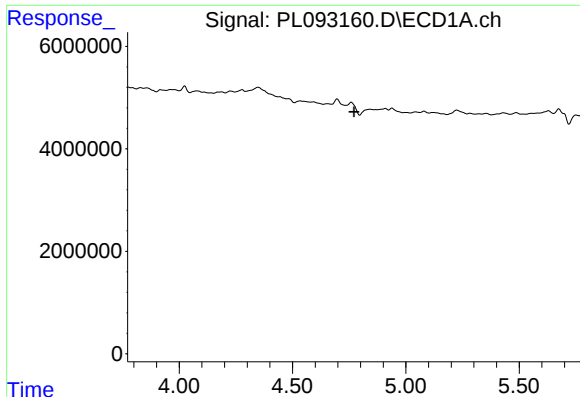
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.



#6 beta-BHC

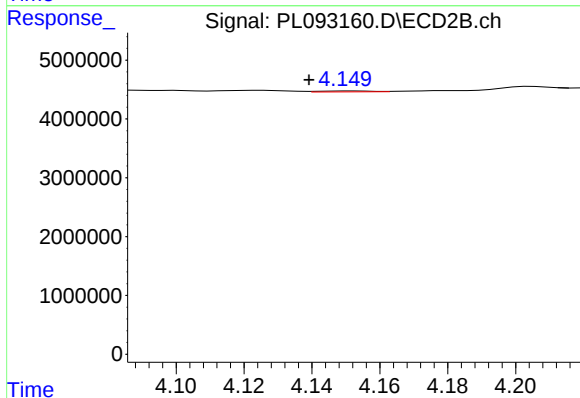
R.T.: 3.914 min
Delta R.T.: 0.003 min
Response: 379835
Conc: 0.23 ng/ml



#7 delta-BHC

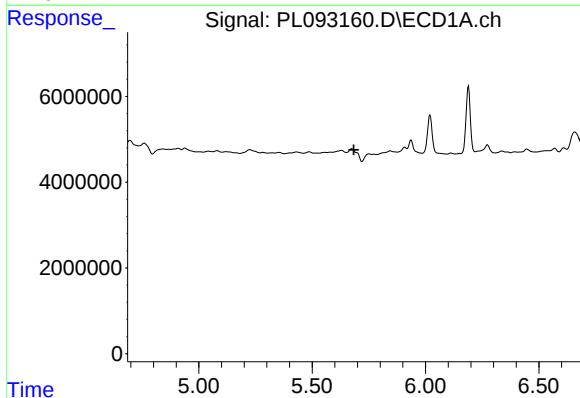
R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BU-02-111824



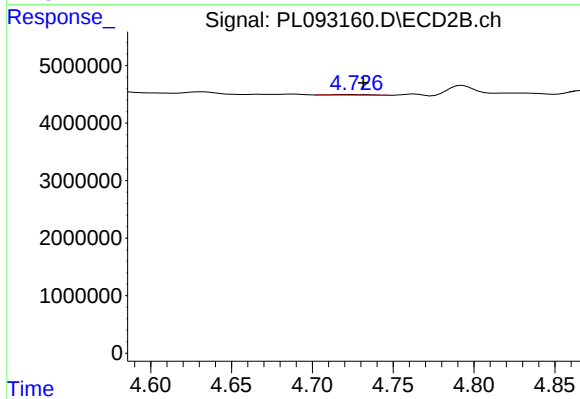
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: 0.013 min
Response: 171296
Conc: 0.04 ng/ml



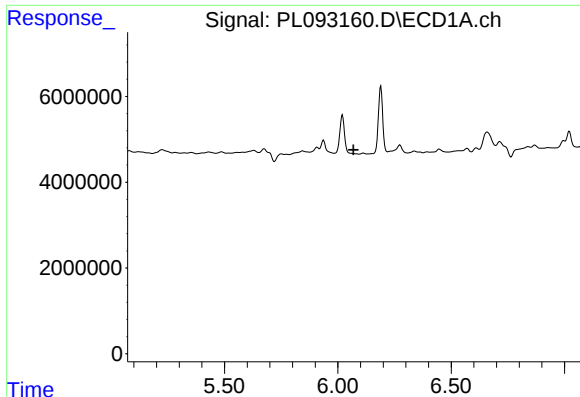
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

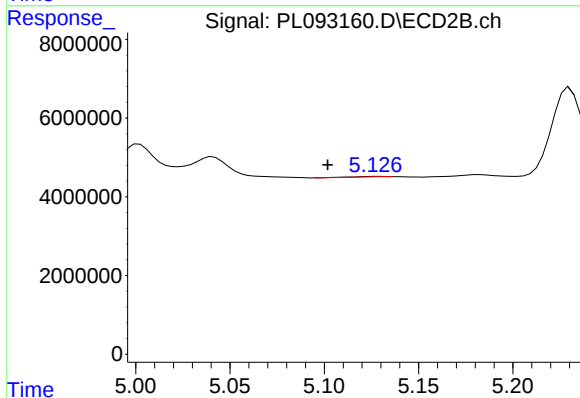
R.T.: 4.722 min
Delta R.T.: -0.009 min
Response: 169834
Conc: 0.05 ng/ml



#9 Endosulfan I

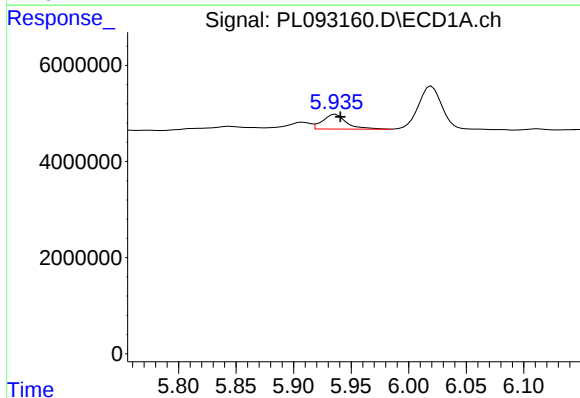
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BU-02-111824



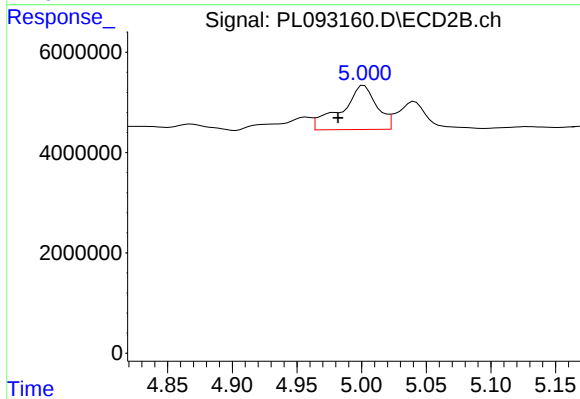
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: 0.027 min
Response: 158873
Conc: 0.05 ng/ml



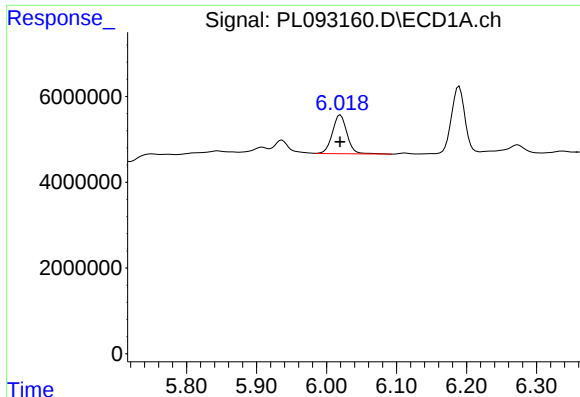
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 4469159
Conc: 1.68 ng/ml



#10 gamma-Chlordane

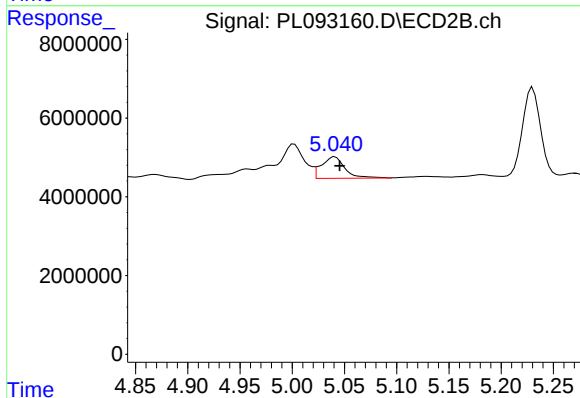
R.T.: 5.002 min
Delta R.T.: 0.020 min
Response: 16676816
Conc: 4.96 ng/ml



#11 alpha-Chlordane

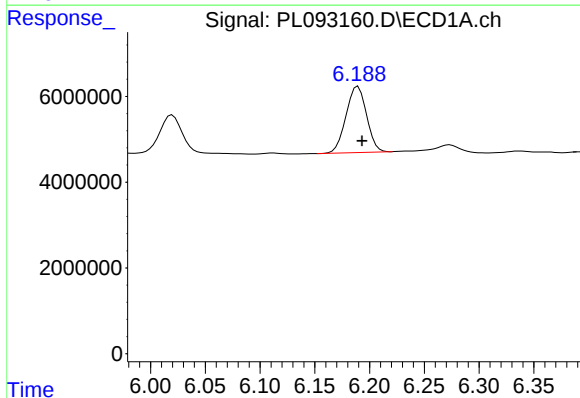
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 13153758
Conc: 4.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-111824



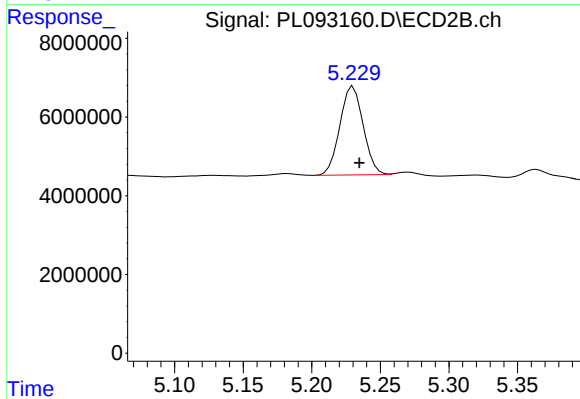
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.005 min
Response: 8540871
Conc: 2.57 ng/ml



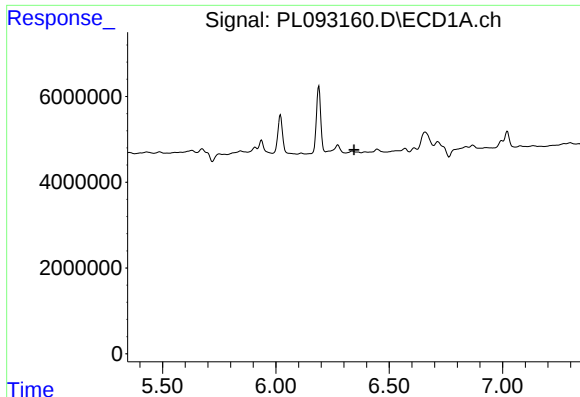
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.004 min
Response: 20133018
Conc: 8.50 ng/ml



#12 4,4'-DDE

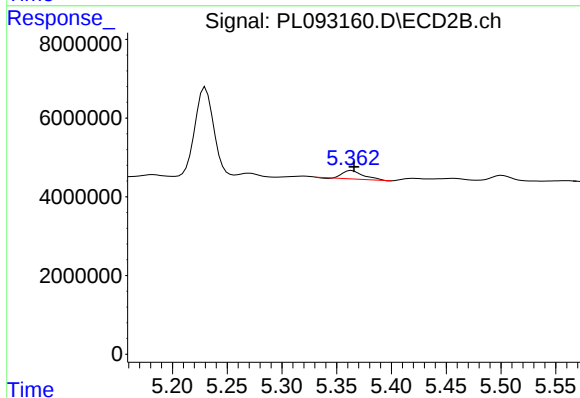
R.T.: 5.230 min
Delta R.T.: -0.004 min
Response: 26715947
Conc: 8.29 ng/ml



#13 Dieldrin

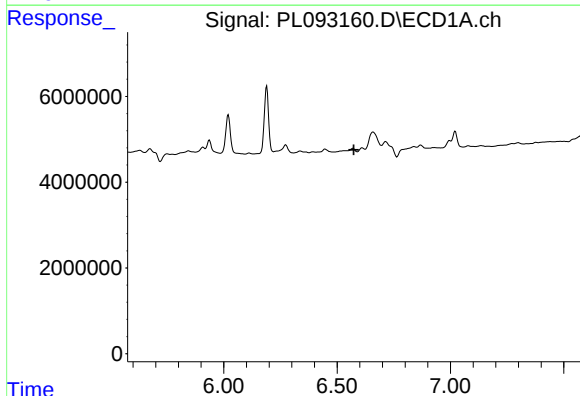
R.T.: 0.000 min
Exp R.T. : 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BU-02-111824



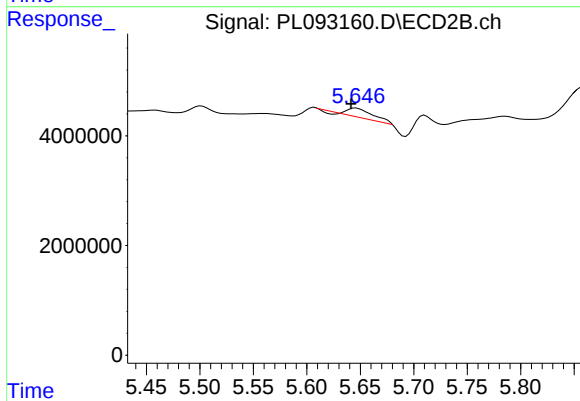
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 2903337
Conc: 0.87 ng/ml



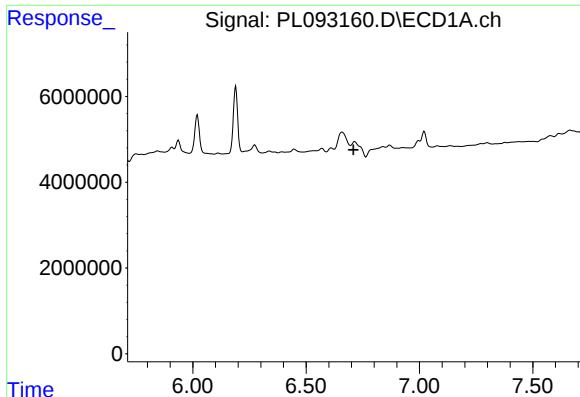
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.



#14 Endrin

R.T.: 5.646 min
Delta R.T.: 0.005 min
Response: 2216470
Conc: 0.77 ng/ml



#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BU-02-111824

#16 4,4'-DDD

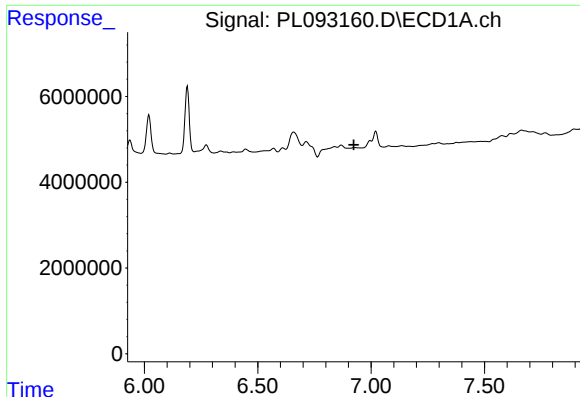
R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 967038
Conc: 0.39 ng/ml

#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 11314469
Conc: 5.47 ng/ml

#17 4,4'-DDT

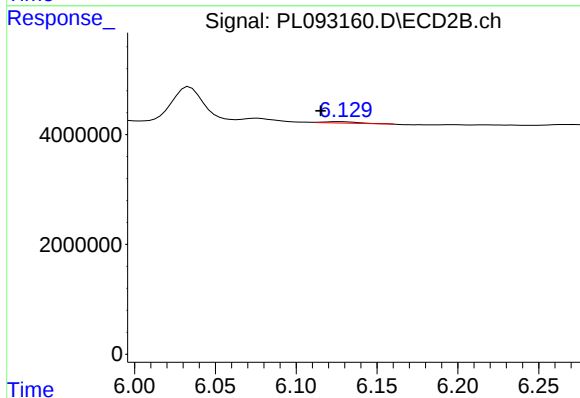
R.T.: 6.034 min
Delta R.T.: -0.006 min
Response: 7968133
Conc: 2.97 ng/ml



#18 Endrin aldehyde

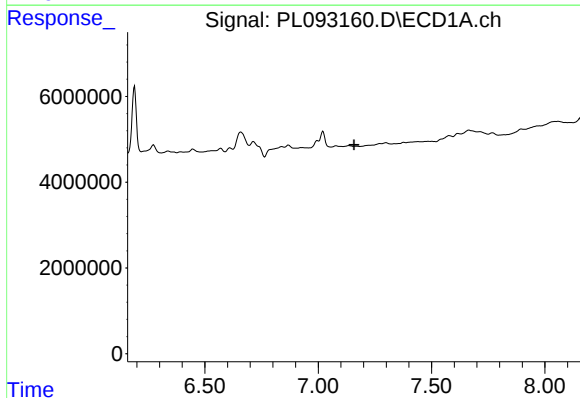
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BU-02-111824



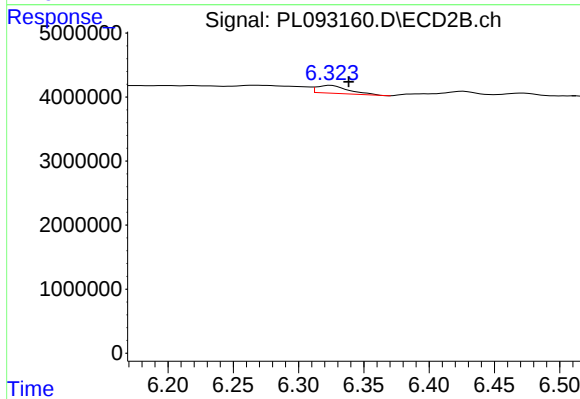
#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: 0.012 min
Response: 294925
Conc: 0.13 ng/ml



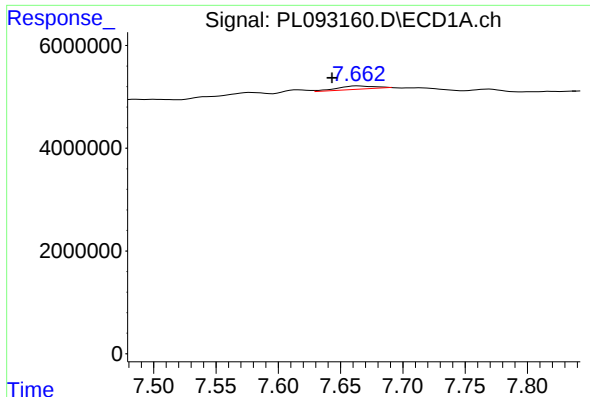
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

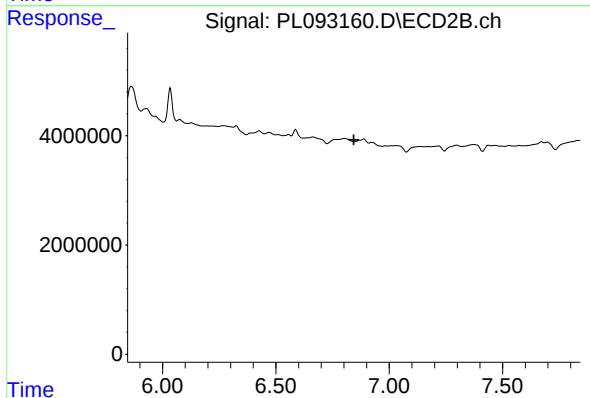
R.T.: 6.325 min
Delta R.T.: -0.013 min
Response: 2074905
Conc: 0.77 ng/ml



#21 Endrin ketone

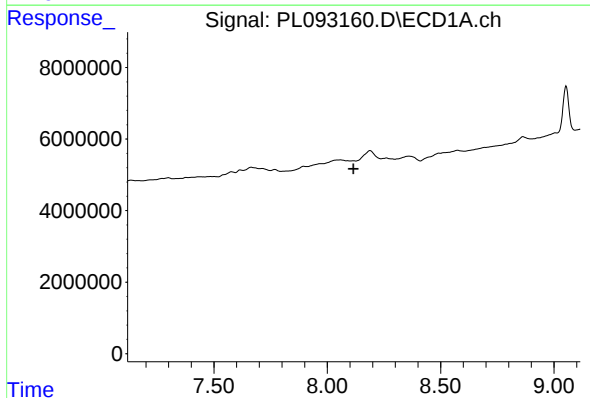
R.T.: 7.664 min
Delta R.T.: 0.021 min
Response: 1480113
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-111824



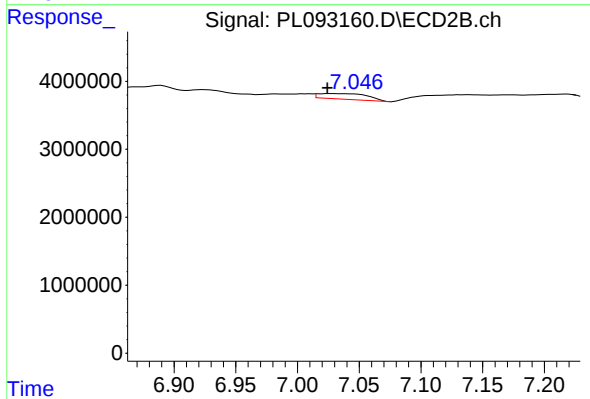
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.843 min
Response: 0
Conc: N.D.



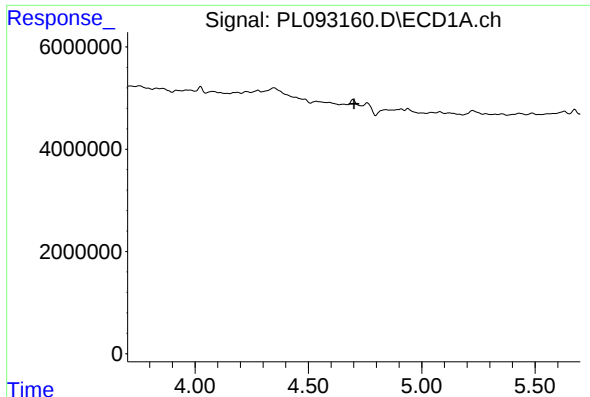
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



#22 Mirex

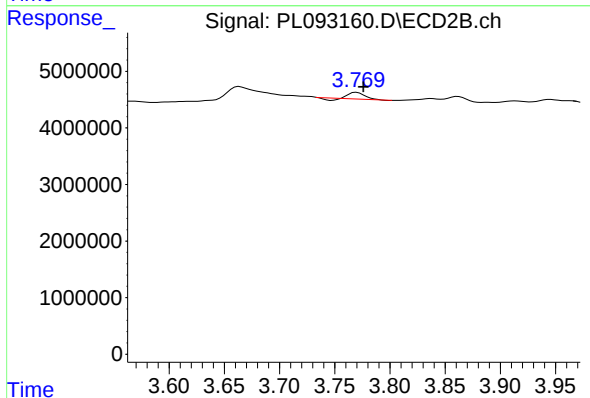
R.T.: 7.027 min
Delta R.T.: 0.003 min
Response: 2262793
Conc: 0.87 ng/ml



#23 Chlordane-1

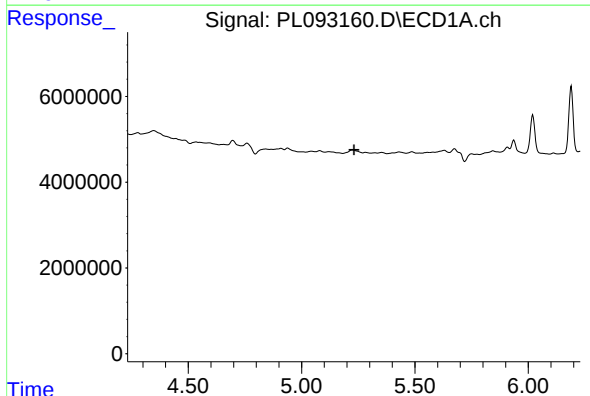
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BU-02-111824



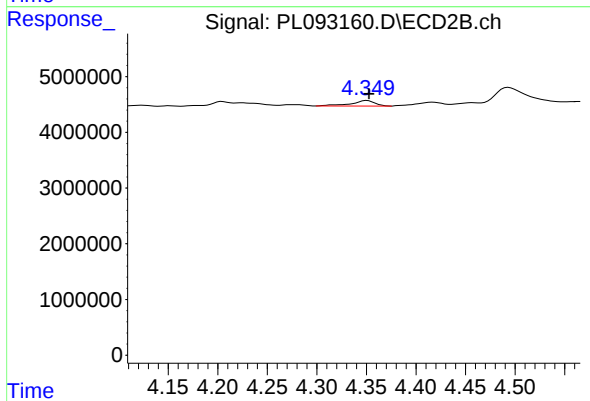
#23 Chlordane-1

R.T.: 3.770 min
Delta R.T.: -0.006 min
Response: 1072111
Conc: 10.10 ng/ml



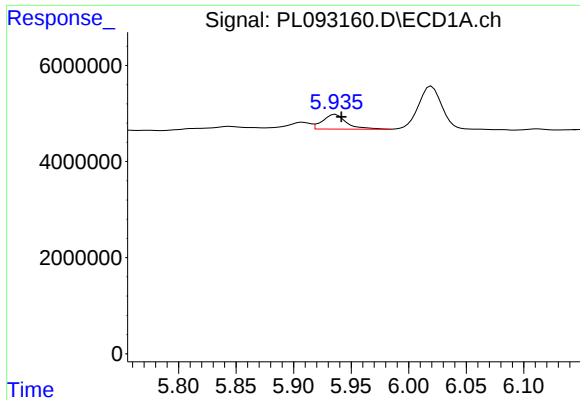
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.



#24 Chlordane-2

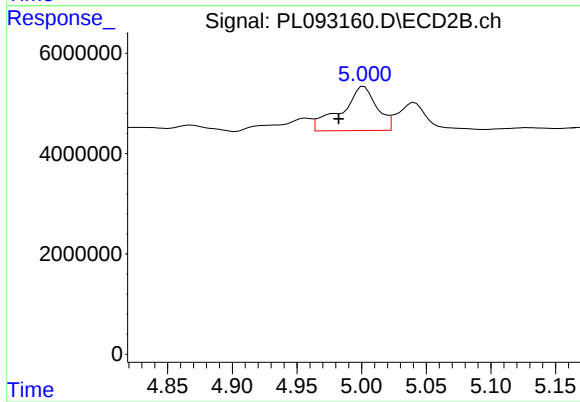
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 1636378
Conc: 13.21 ng/ml



#25 Chlordane-3

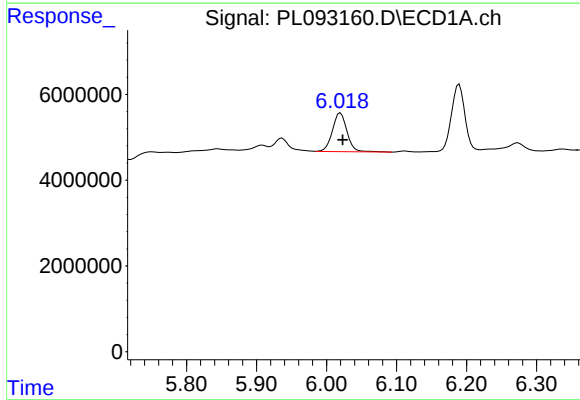
R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 4469159
Conc: 11.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-111824



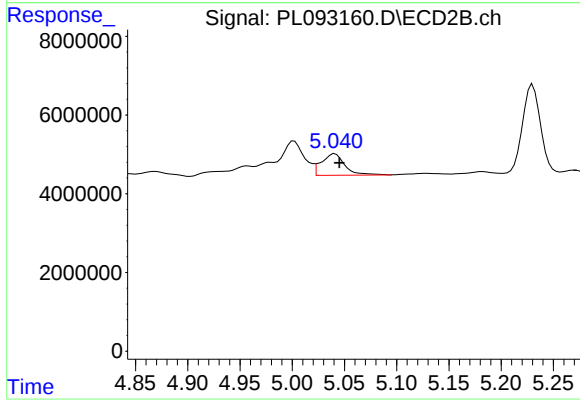
#25 Chlordane-3

R.T.: 5.002 min
Delta R.T.: 0.019 min
Response: 16676816
Conc: 45.98 ng/ml



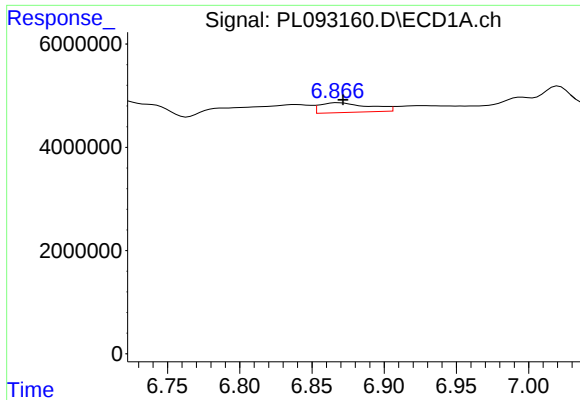
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 13153758
Conc: 27.52 ng/ml



#26 Chlordane-4

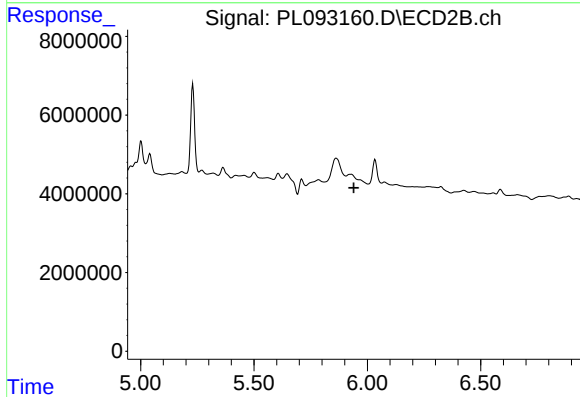
R.T.: 5.041 min
Delta R.T.: -0.004 min
Response: 8540871
Conc: 24.42 ng/ml



#27 Chlordane-5

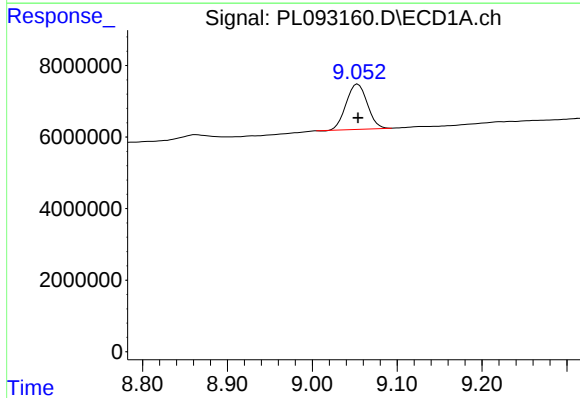
R.T.: 6.868 min
Delta R.T.: -0.003 min
Response: 4476061
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-111824



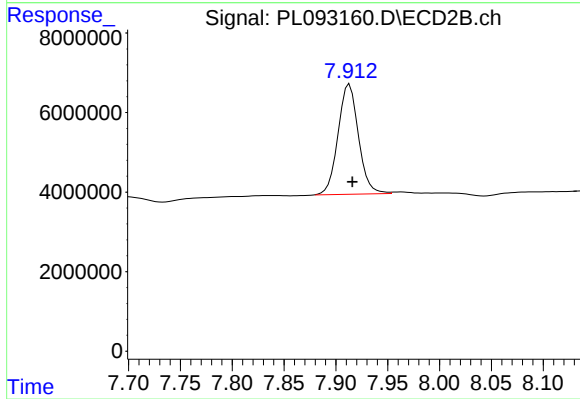
#27 Chlordane-5

R.T.: 5.929 min
Delta R.T.: -0.012 min
Response: -588213
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 21875292
Conc: 11.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 37923738
Conc: 13.90 ng/ml