

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050522\
 Data File : PL074553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2022 16:16
 Operator : AR\AJ
 Sample : N2677-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:13:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 2022
 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...	4.634	5.489	6036308	31808114	18.682	17.840
28)	SA Decachlor...	10.404	11.332	8685832	32126482	16.703	18.189
Target Compounds							
2)	A alpha-BHC	5.358	0.000	6933	0	0.017	N.D. #
3)	MA gamma-BHC...	0.000	6.454	0	266198	N.D.	0.112 #
5)	MB Aldrin	6.501	7.446f	115261	148757	0.278	0.063 #
6)	B beta-BHC	0.000	6.681	0	209892	N.D.	0.186 #
7)	B delta-BHC	0.000	6.938	0	1780964	N.D.	0.729 #
8)	B Heptachlo...	0.000	7.906f	0	92841	N.D.	0.041 #
9)	A Endosulfan I	0.000	8.321	0	37390	N.D.	0.019 #
10)	B gamma-Chl...	0.000	8.195	0	266558	N.D.	0.120 #
11)	B alpha-Chl...	0.000	8.285	0	113263	N.D.	0.053 #
13)	MA Dieldrin	0.000	8.636f	0	18824	N.D.	0.009 #
14)	MA Endrin	0.000	8.825f	0	60307	N.D.	0.036 #
15)	B Endosulfa...	8.387	0.000	42337	0	0.103	N.D. #
17)	MA 4,4'-DDT	8.504	0.000	64483	0	0.174	N.D. #
19)	B Endosulfa...	0.000	9.442	0	27691	N.D.	0.017 #
21)	B Endrin ke...	0.000	9.955f	0	1580601	N.D.	0.913 #
22)	Mirex	9.524f	10.388f	100107	314243	0.215	0.228
23)	Chlordane-1	0.000	6.852	0	567528	N.D.	7.112 #
24)	Chlordane-2	0.000	7.446	0	148757	N.D.	1.800 #
25)	Chlordane-3	0.000	8.195	0	266558	N.D.	0.788 #
26)	Chlordane-4	0.000	8.285	0	113263	N.D.	0.286 #
27)	Chlordane-5	8.387	0.000	42337	0	2.427	N.D. #

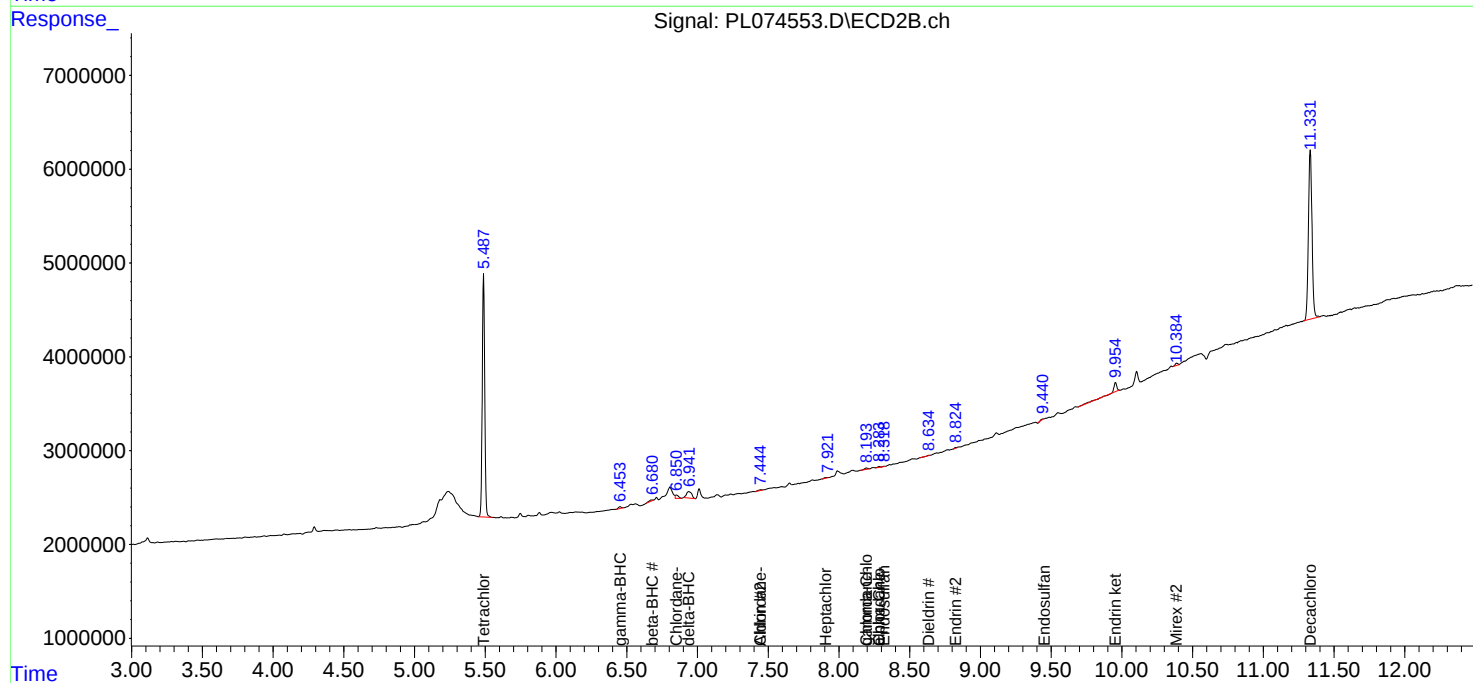
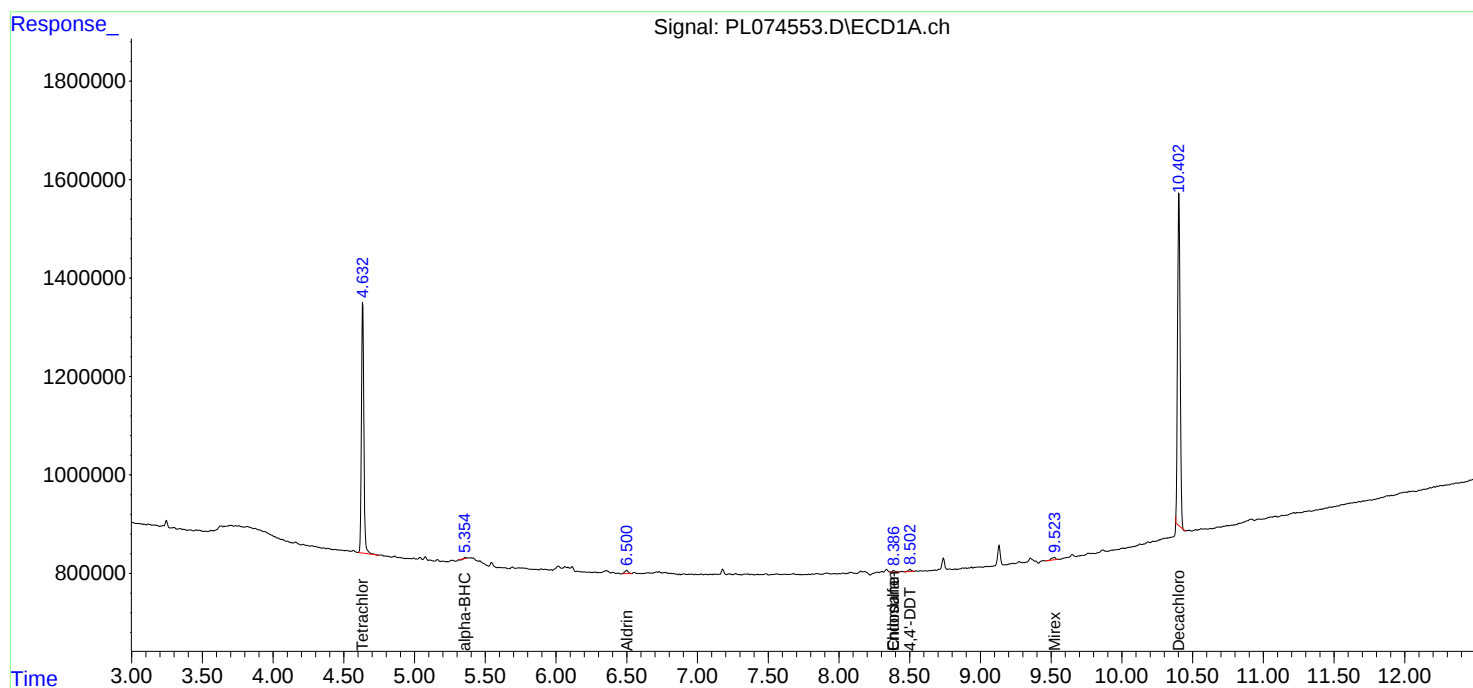
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

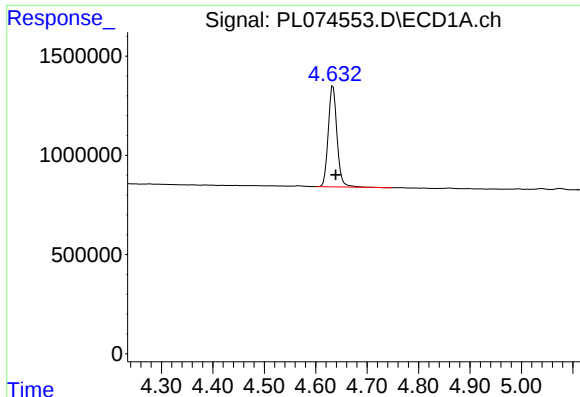
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050522\
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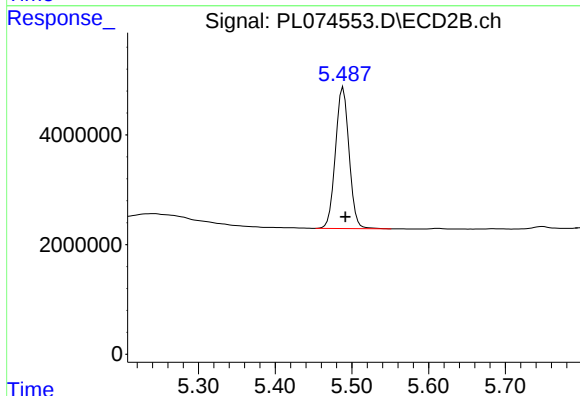




#1 Tetrachloro-m-xylene

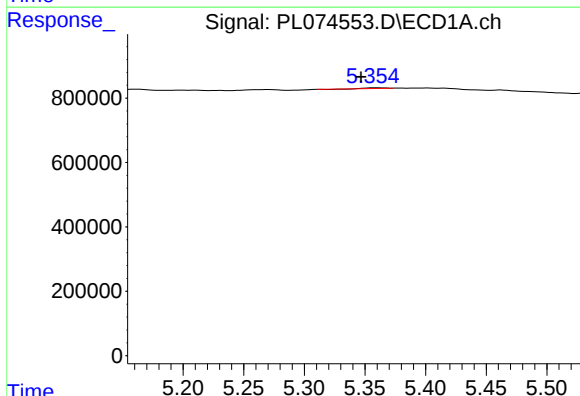
R.T.: 4.634 min
Delta R.T.: -0.005 min
Response: 6036308
Conc: 18.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



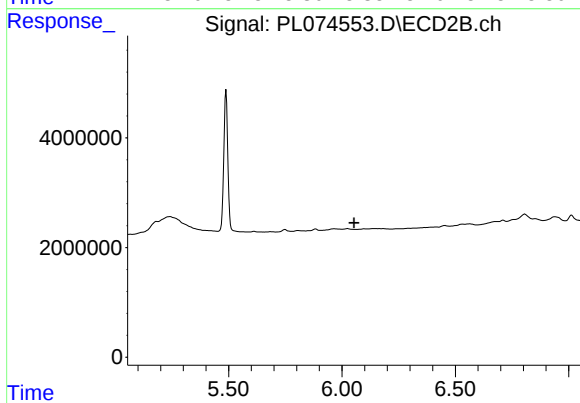
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 31808114
Conc: 17.84 ng/ml



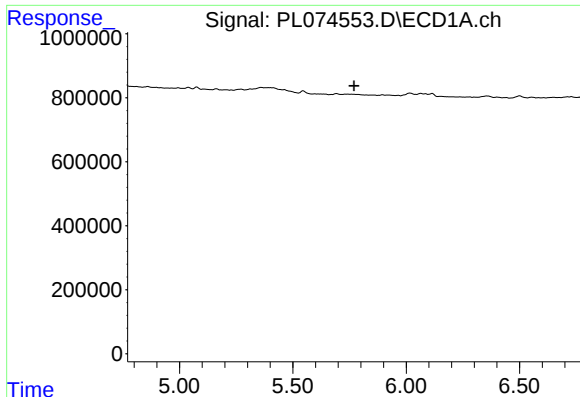
#2 alpha-BHC

R.T.: 5.358 min
Delta R.T.: 0.011 min
Response: 6933
Conc: 0.02 ng/ml



#2 alpha-BHC

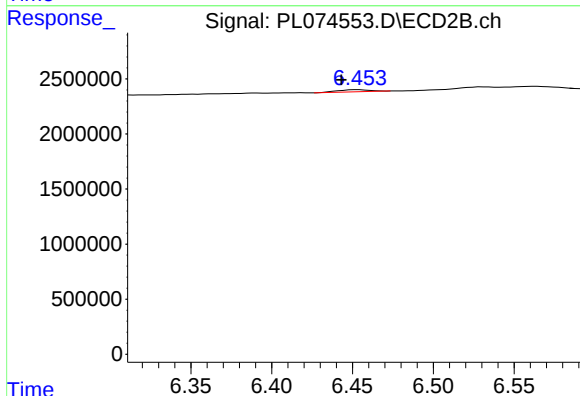
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

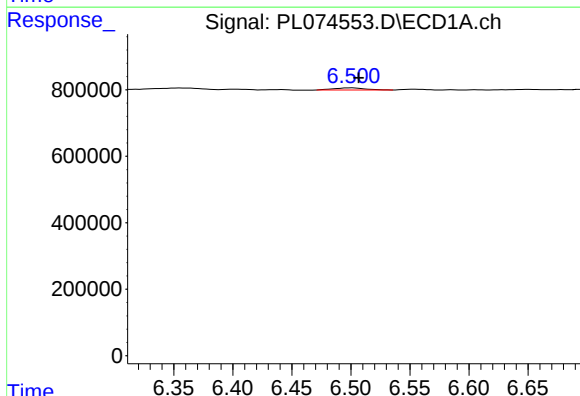
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



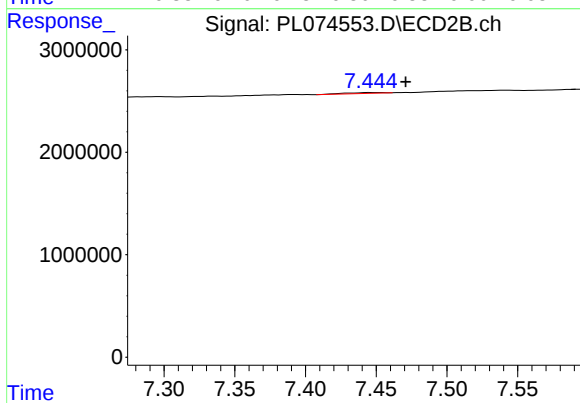
#3 gamma-BHC (Lindane)

R.T.: 6.454 min
Delta R.T.: 0.011 min
Response: 266198
Conc: 0.11 ng/ml



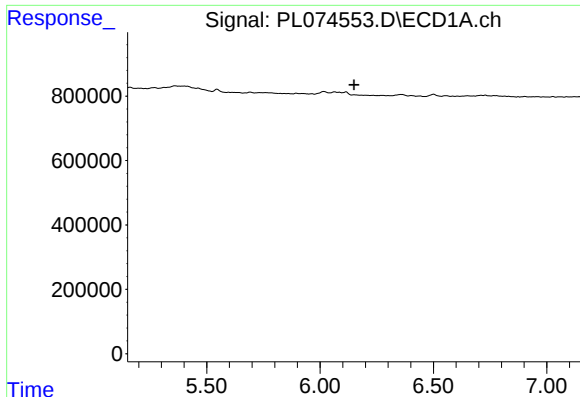
#5 Aldrin

R.T.: 6.501 min
Delta R.T.: -0.006 min
Response: 115261
Conc: 0.28 ng/ml



#5 Aldrin

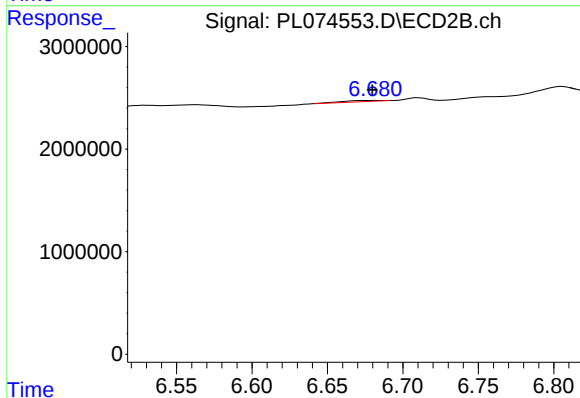
R.T.: 7.446 min
Delta R.T.: -0.024 min
Response: 148757
Conc: 0.06 ng/ml



#6 beta-BHC

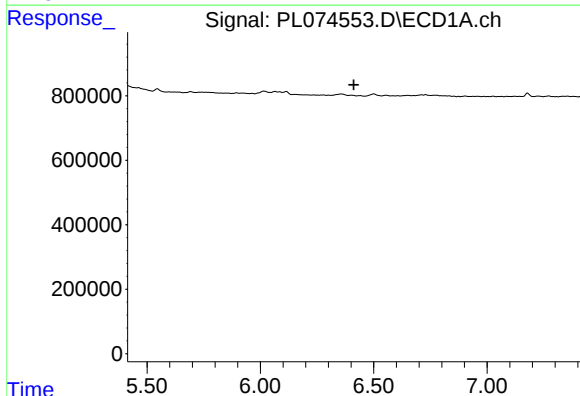
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



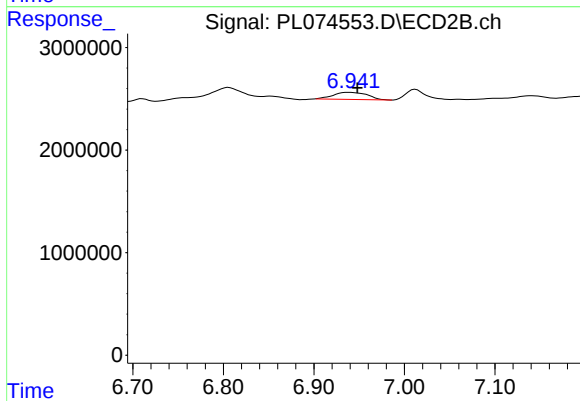
#6 beta-BHC

R.T.: 6.681 min
Delta R.T.: 0.001 min
Response: 209892
Conc: 0.19 ng/ml



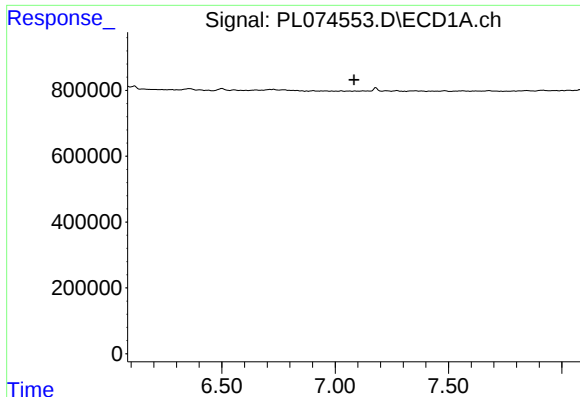
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.412 min
Response: 0
Conc: N.D.



#7 delta-BHC

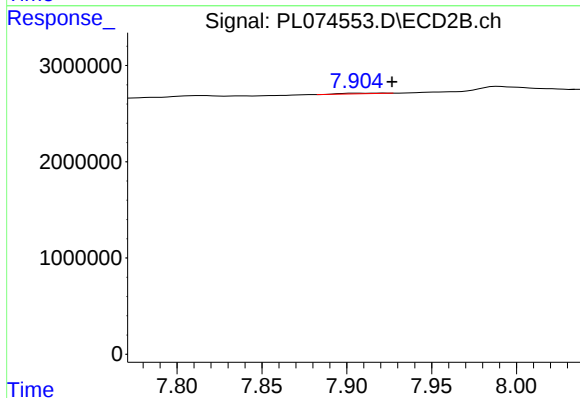
R.T.: 6.938 min
Delta R.T.: -0.009 min
Response: 1780964
Conc: 0.73 ng/ml



#8 Heptachlor epoxide

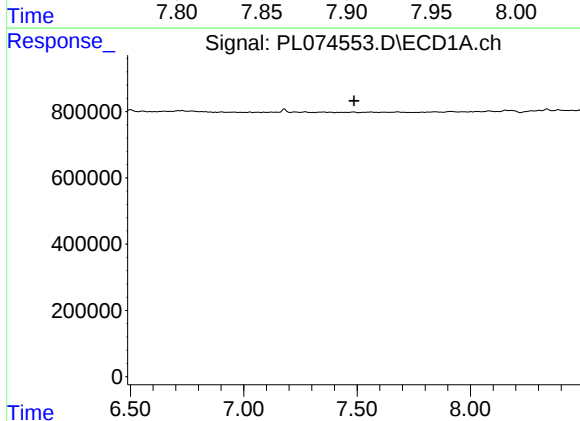
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



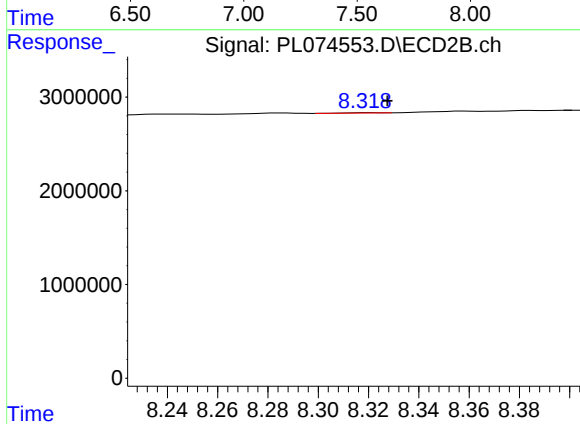
#8 Heptachlor epoxide

R.T.: 7.906 min
Delta R.T.: -0.021 min
Response: 92841
Conc: 0.04 ng/ml



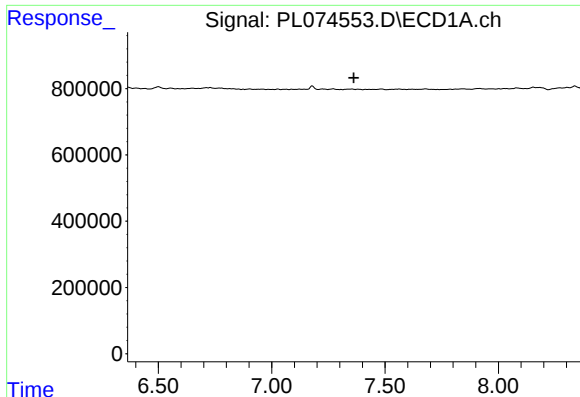
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.



#9 Endosulfan I

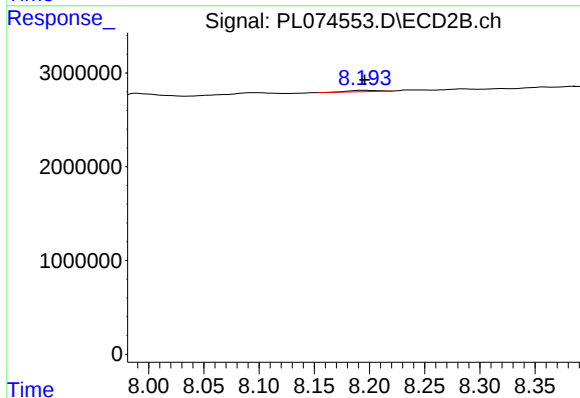
R.T.: 8.321 min
Delta R.T.: -0.007 min
Response: 37390
Conc: 0.02 ng/ml



#10 gamma-Chlordane

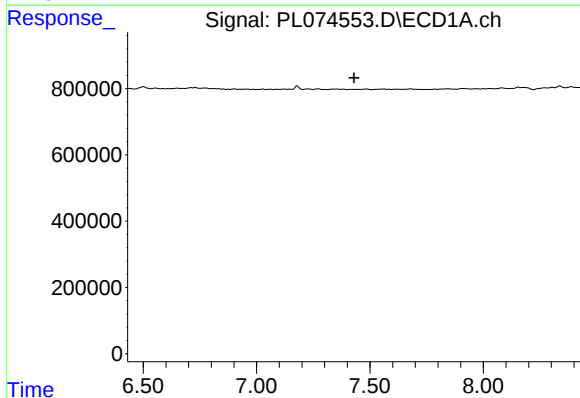
R.T.: 0.000 min
Exp R.T.: 7.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



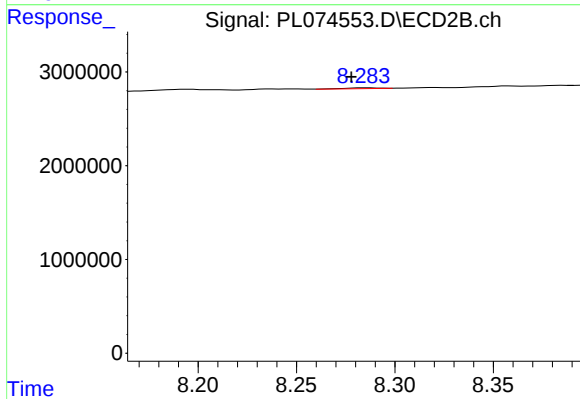
#10 gamma-Chlordane

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 266558
Conc: 0.12 ng/ml



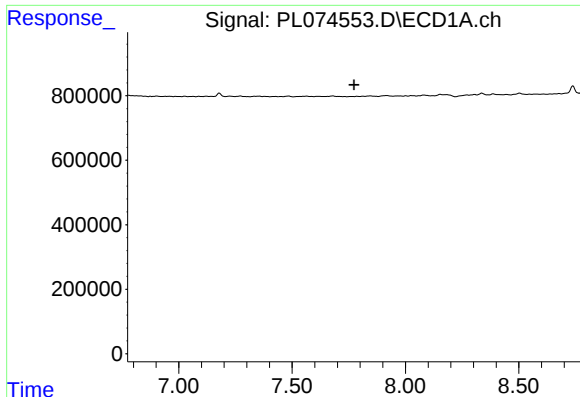
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.431 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

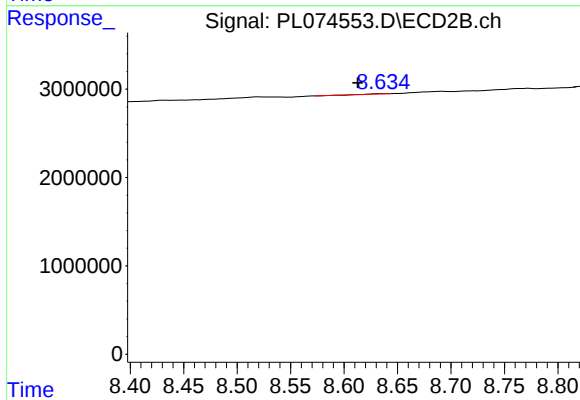
R.T.: 8.285 min
Delta R.T.: 0.007 min
Response: 113263
Conc: 0.05 ng/ml



#13 Dieldrin

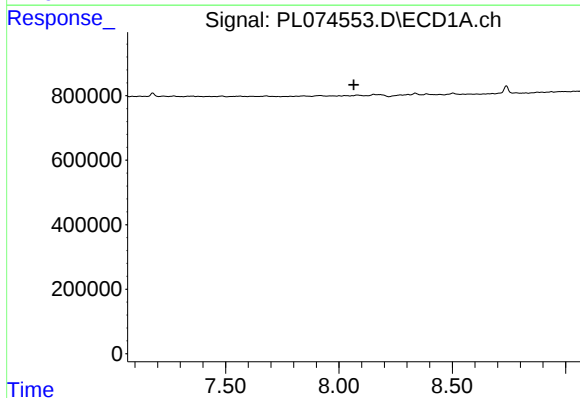
R.T.: 0.000 min
Exp R.T.: 7.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



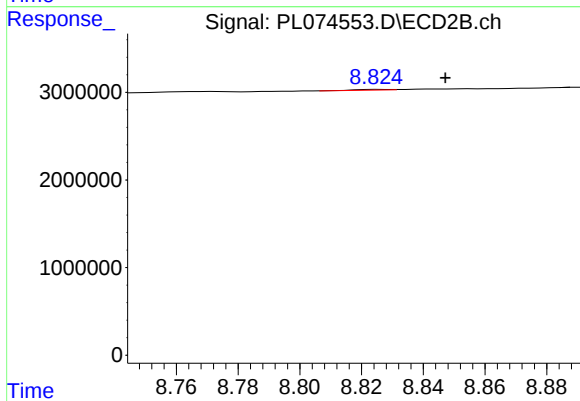
#13 Dieldrin

R.T.: 8.636 min
Delta R.T.: 0.024 min
Response: 18824
Conc: 0.01 ng/ml



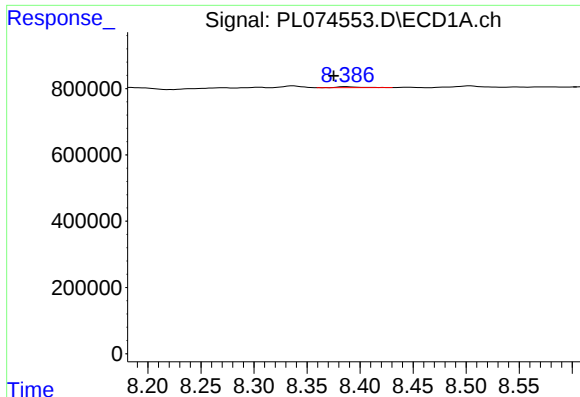
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 8.065 min
Response: 0
Conc: N.D.



#14 Endrin

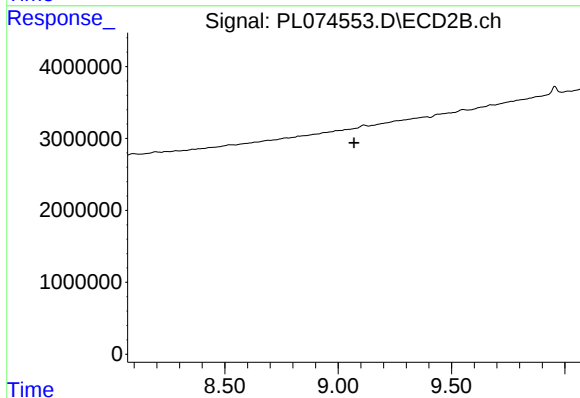
R.T.: 8.825 min
Delta R.T.: -0.022 min
Response: 60307
Conc: 0.04 ng/ml



#15 Endosulfan II

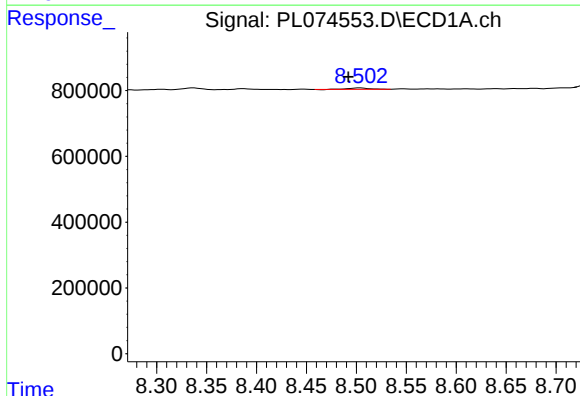
R.T.: 8.387 min
Delta R.T.: 0.012 min
Response: 42337
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



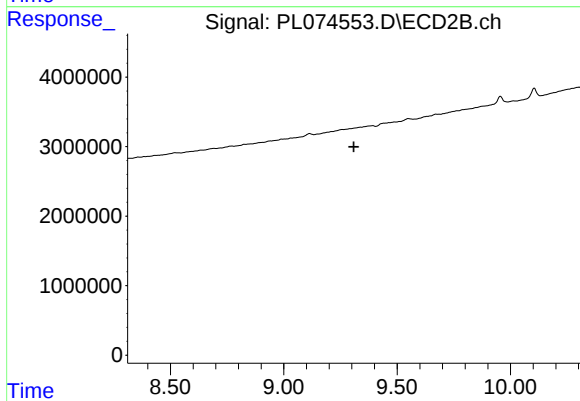
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.070 min
Response: 0
Conc: N.D.



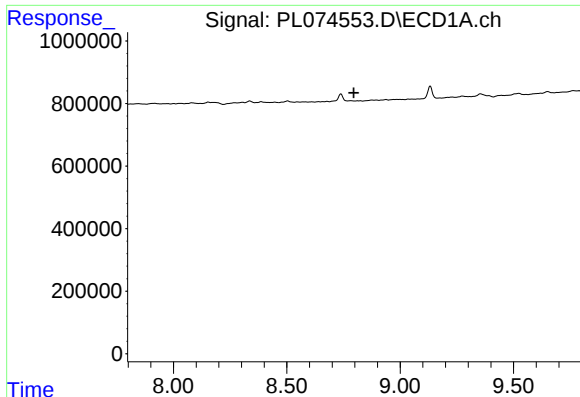
#17 4,4'-DDT

R.T.: 8.504 min
Delta R.T.: 0.012 min
Response: 64483
Conc: 0.17 ng/ml



#17 4,4'-DDT

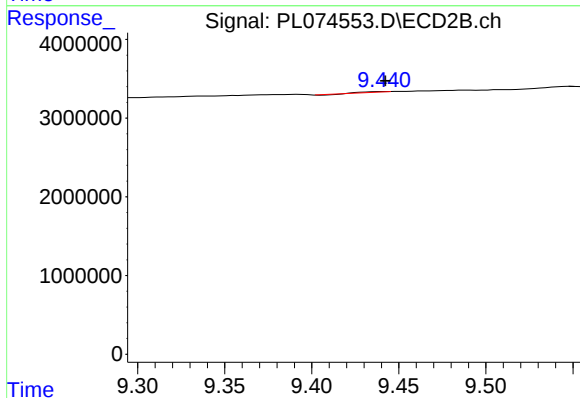
R.T.: 0.000 min
Exp R.T. : 9.309 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

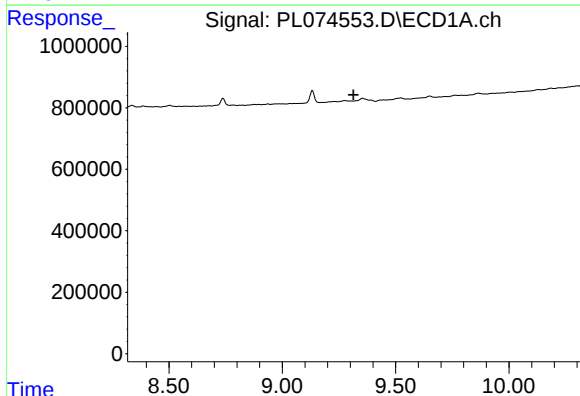
R.T.: 0.000 min
Exp R.T.: 8.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



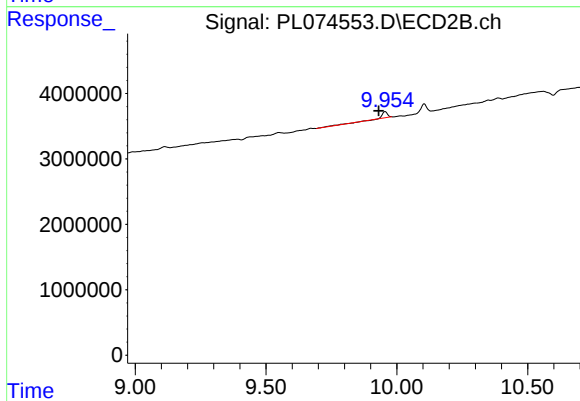
#19 Endosulfan Sulfate

R.T.: 9.442 min
Delta R.T.: 0.000 min
Response: 27691
Conc: 0.02 ng/ml



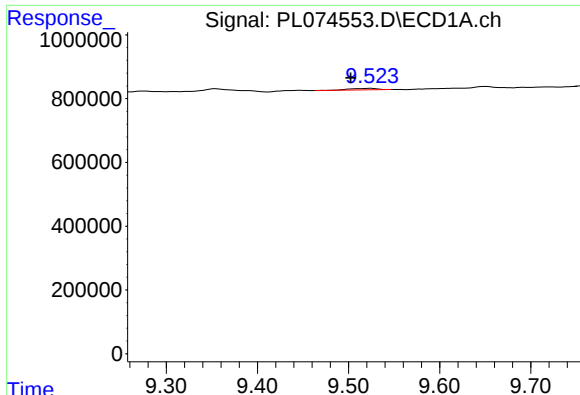
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 9.314 min
Response: 0
Conc: N.D.



#21 Endrin ketone

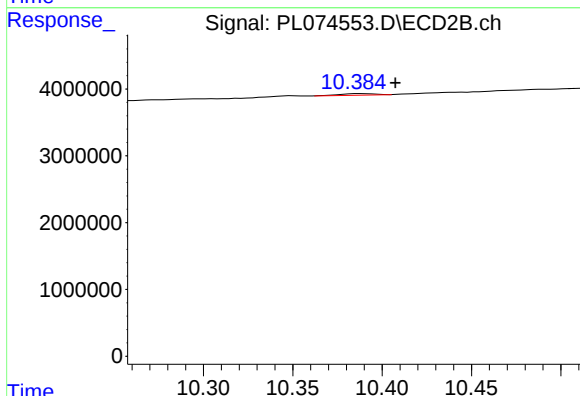
R.T.: 9.955 min
Delta R.T.: 0.024 min
Response: 1580601
Conc: 0.91 ng/ml



#22 Mirex

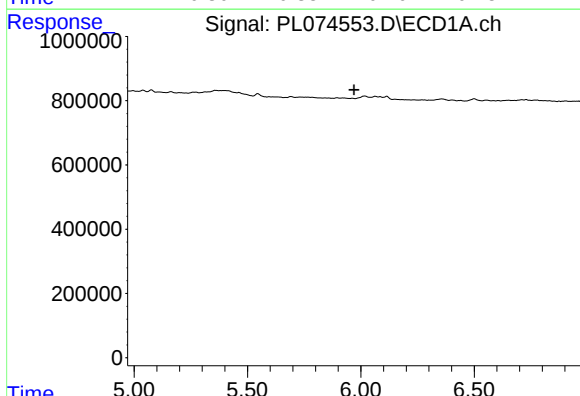
R.T.: 9.524 min
Delta R.T.: 0.022 min
Response: 100107
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



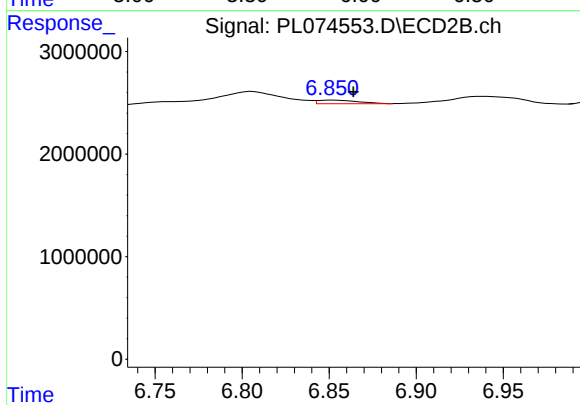
#22 Mirex

R.T.: 10.388 min
Delta R.T.: -0.020 min
Response: 314243
Conc: 0.23 ng/ml



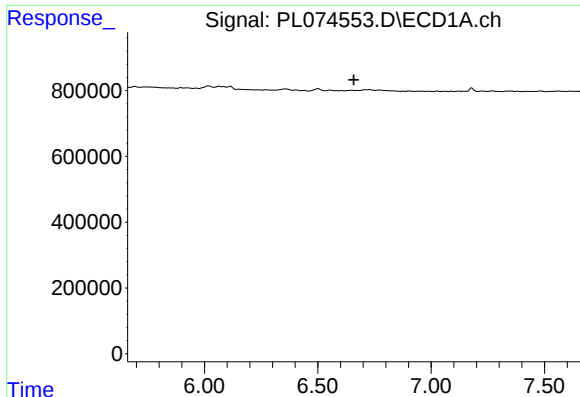
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#23 Chlordane-1

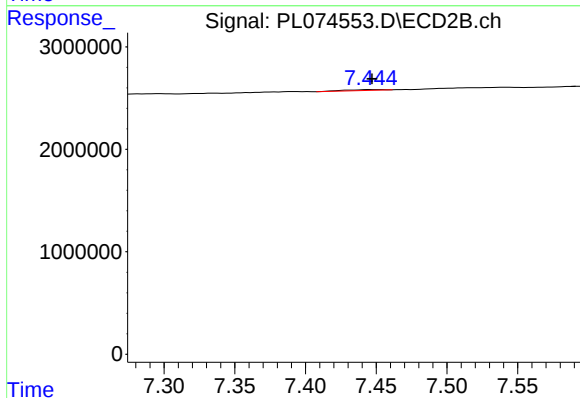
R.T.: 6.852 min
Delta R.T.: -0.012 min
Response: 567528
Conc: 7.11 ng/ml



#24 Chlordane-2

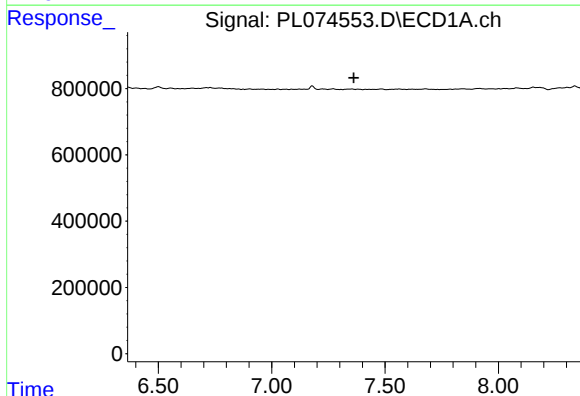
R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



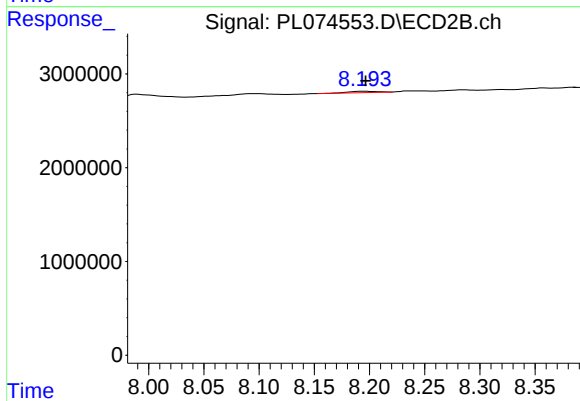
#24 Chlordane-2

R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 148757
Conc: 1.80 ng/ml



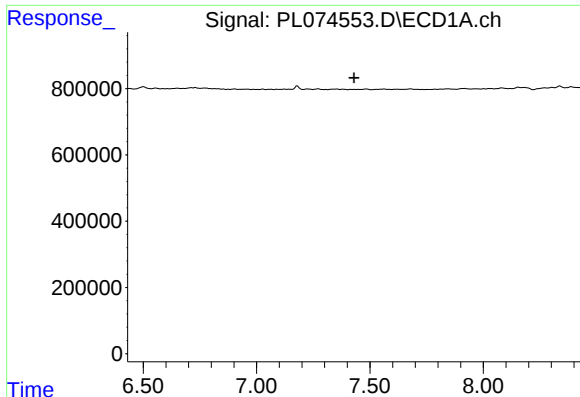
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 7.362 min
Response: 0
Conc: N.D.



#25 Chlordane-3

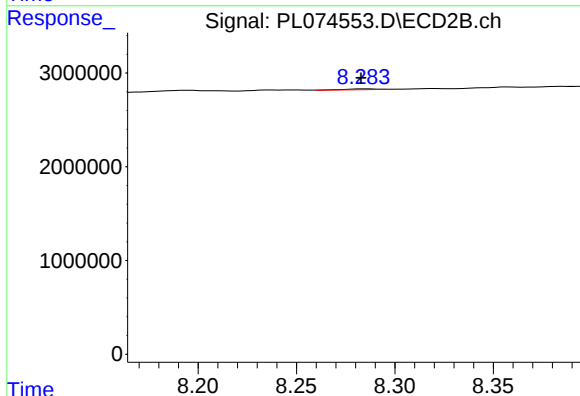
R.T.: 8.195 min
Delta R.T.: -0.002 min
Response: 266558
Conc: 0.79 ng/ml



#26 Chlordane-4

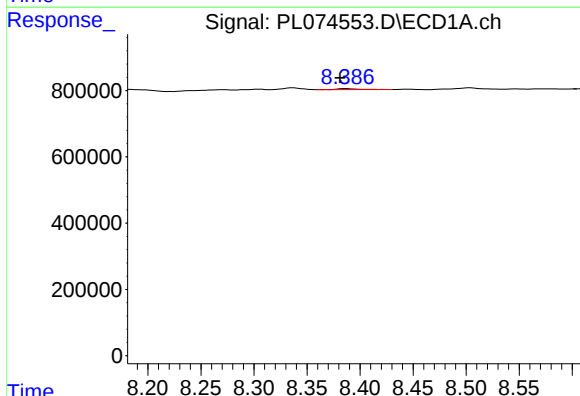
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



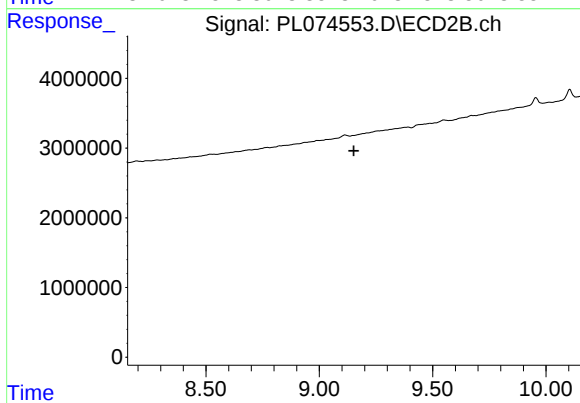
#26 Chlordane-4

R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 113263
Conc: 0.29 ng/ml



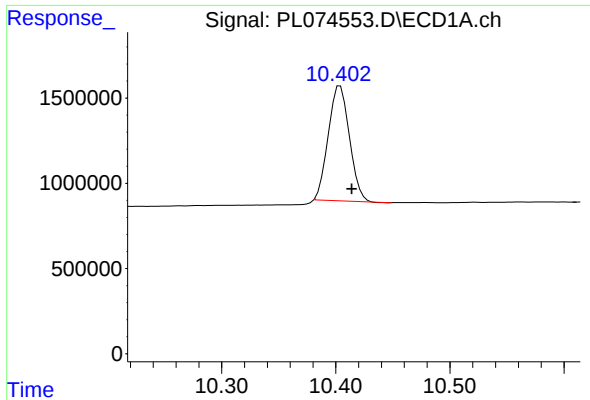
#27 Chlordane-5

R.T.: 8.387 min
Delta R.T.: 0.006 min
Response: 42337
Conc: 2.43 ng/ml



#27 Chlordane-5

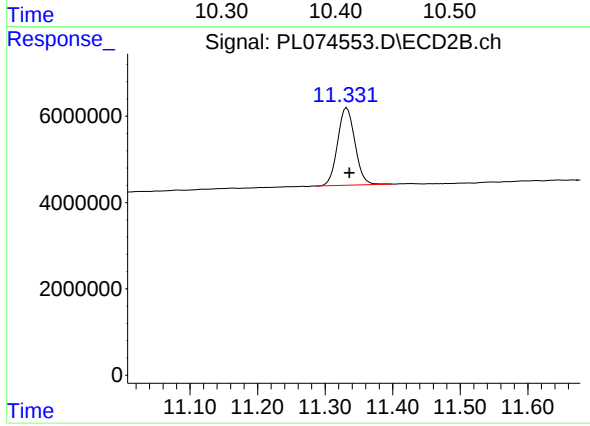
R.T.: 0.000 min
Exp R.T.: 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: -0.010 min
Response: 8685832
Conc: 16.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 32126482
Conc: 18.19 ng/ml