

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060822\
 Data File : PL075649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2022 16:37
 Operator : AR\AJ
 Sample : N3189-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 23:40:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 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...	5.642	4.635	11208676	24346759	16.608	14.508
28)	SA Decachlor...	11.638	10.381	11642112	22875248	19.016	16.236
Target Compounds							
2)	A alpha-BHC	6.200f	0.000	229022	0	0.244	N.D. #
3)	MA gamma-BHC...	0.000	5.753	0	810467	N.D.	0.374 #
4)	MA Heptachlor	0.000	6.175	0	301211	N.D.	0.141 #
5)	MB Aldrin	7.648	6.479	1162554	717055	1.416	0.365 #
7)	B delta-BHC	0.000	6.398	0	899908	N.D.	0.420 #
8)	B Heptachlo...	8.120	0.000	929904	0	1.203	N.D. #
9)	A Endosulfan I	8.533	7.488f	255187	1083881	0.365	0.648 #
10)	B gamma-Chl...	8.410f	0.000	3624609	0	4.668	N.D. #
11)	B alpha-Chl...	8.489f	0.000	939059	0	1.231	N.D. #
12)	B 4,4'-DDE	0.000	7.621	0	45421	N.D.	0.028 #
13)	MA Dieldrin	8.802f	7.740	216941	380945	0.300	0.225 #
15)	B Endosulfa...	9.307	0.000	353910	0	0.569	N.D. #
17)	MA 4,4'-DDT	0.000	8.474	0	226888	N.D.	0.161 #
20)	A Methoxychlor	0.000	9.058	0	682628	N.D.	0.838 #
21)	B Endrin ke...	10.184f	9.300	814770	179182	1.159	0.111 #
22)	Mirex	0.000	9.498f	0	873945	N.D.	0.681 #
23)	Chlordane-1	7.040	5.986f	1978972	6939207	78.834	126.241 #
24)	Chlordane-2	7.648f	0.000	1162554	0	37.799	N.D. #
25)	Chlordane-3	8.410f	7.313f	3624609	241026	35.104	1.401 #
26)	Chlordane-4	8.489f	0.000	939059	0	7.414	N.D. #
27)	Chlordane-5	0.000	8.121	0	159855	N.D.	3.367 #

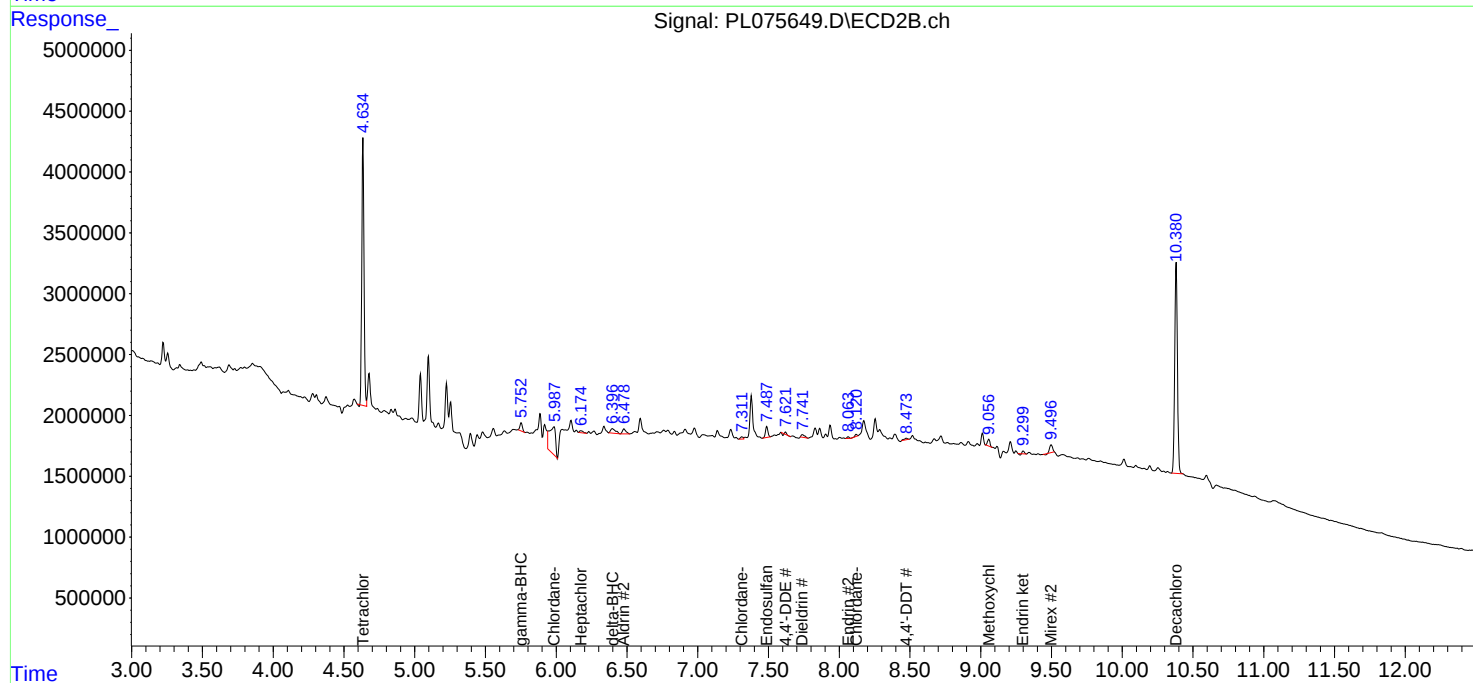
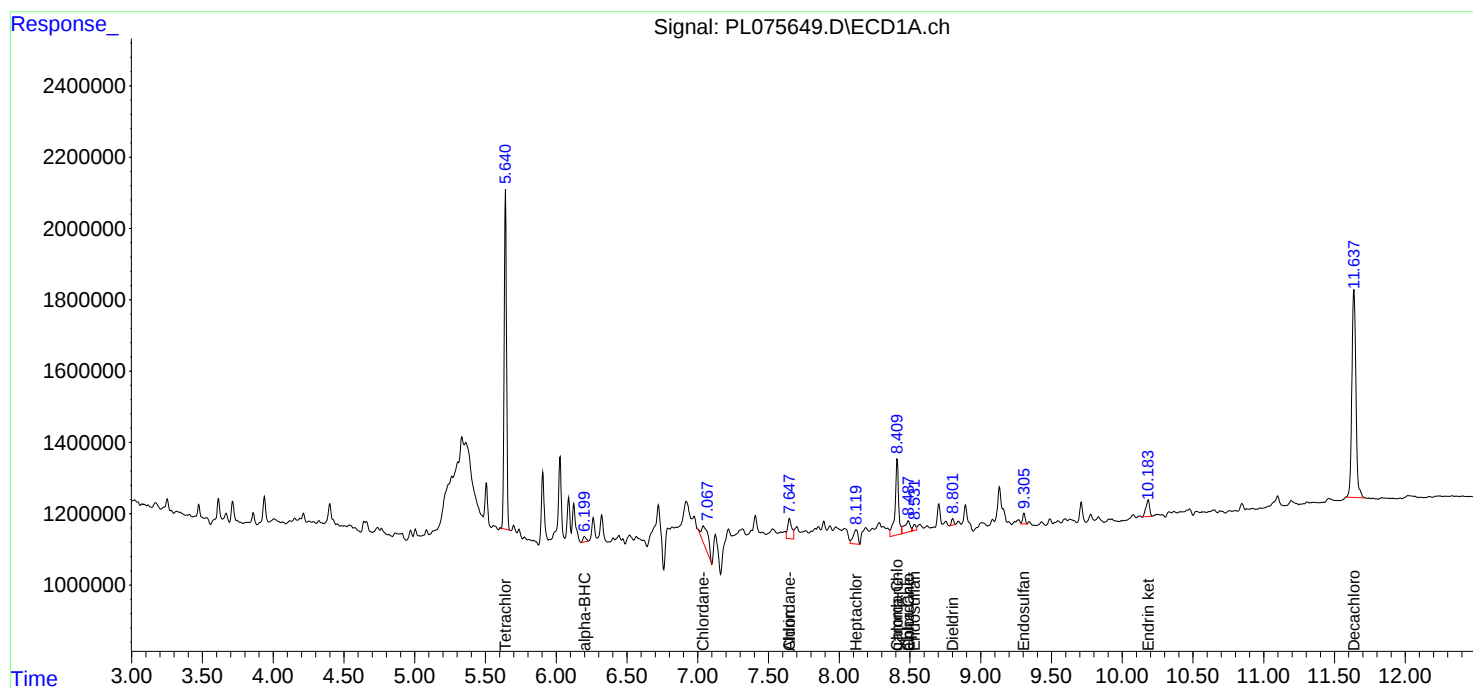
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

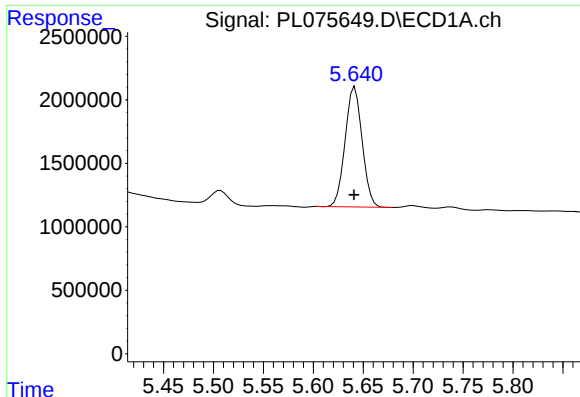
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060822\
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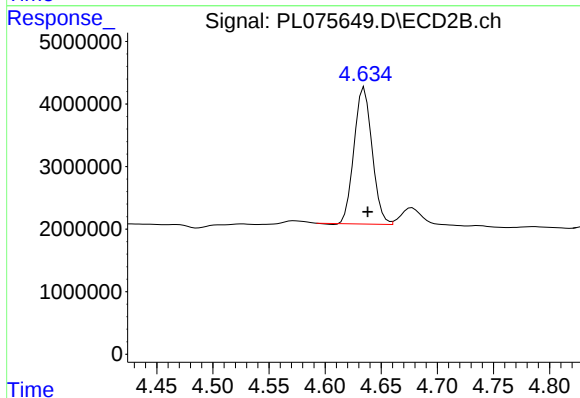




#1 Tetrachloro-m-xylene

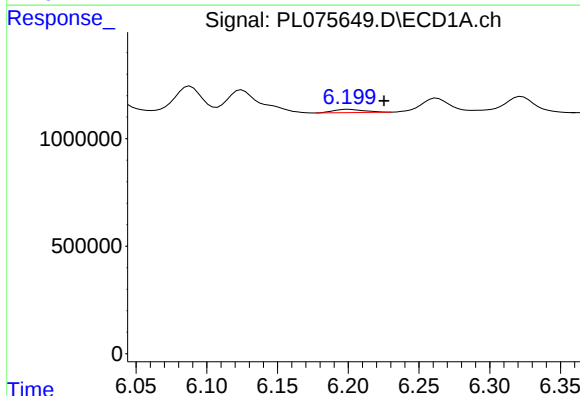
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 11208676
Conc: 16.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



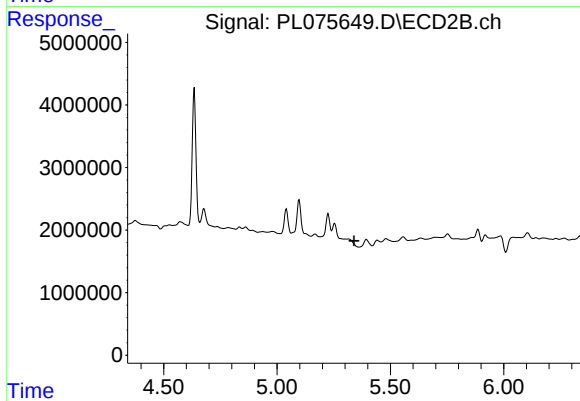
#1 Tetrachloro-m-xylene

R.T.: 4.635 min
Delta R.T.: -0.003 min
Response: 24346759
Conc: 14.51 ng/ml



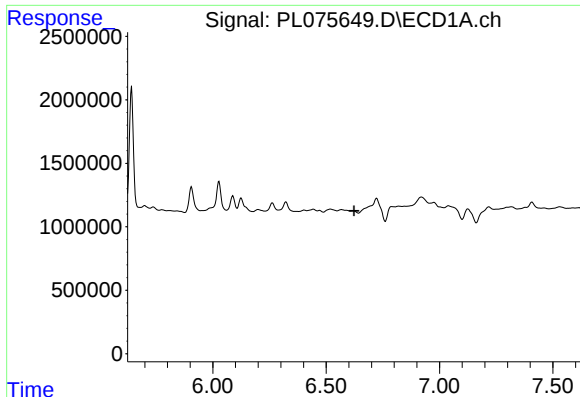
#2 alpha-BHC

R.T.: 6.200 min
Delta R.T.: -0.025 min
Response: 229022
Conc: 0.24 ng/ml



#2 alpha-BHC

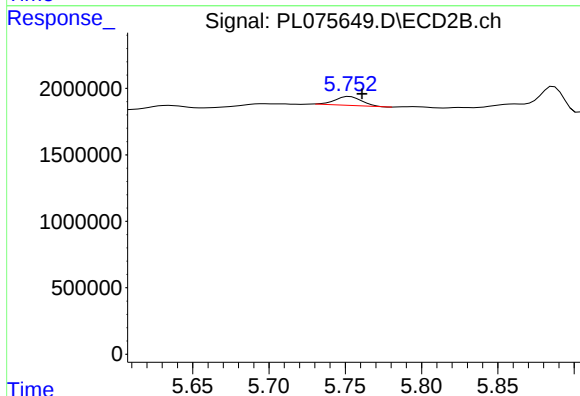
R.T.: 0.000 min
Exp R.T. : 5.340 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

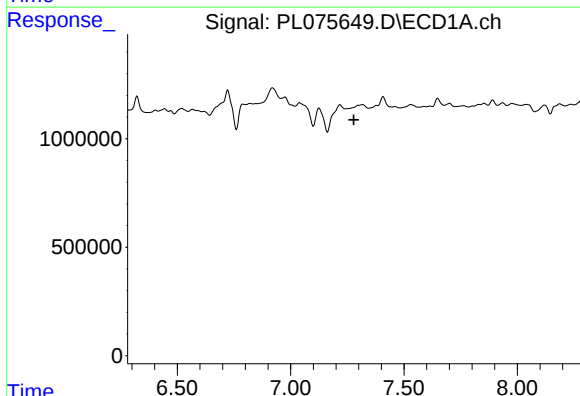
R.T.: 0.000 min
Exp R.T.: 6.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



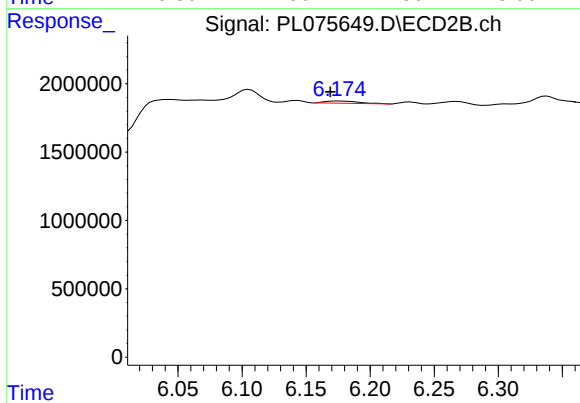
#3 gamma-BHC (Lindane)

R.T.: 5.753 min
Delta R.T.: -0.008 min
Response: 810467
Conc: 0.37 ng/ml



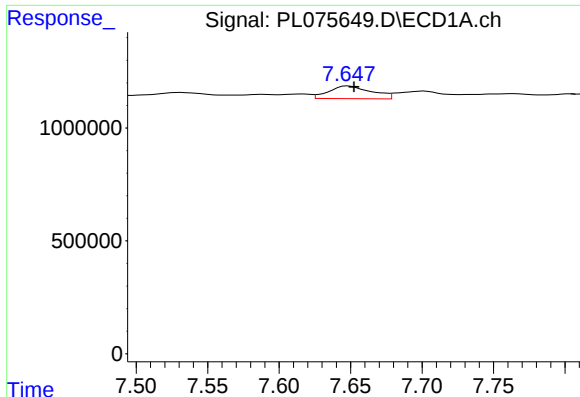
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 7.279 min
Response: 0
Conc: N.D.



#4 Heptachlor

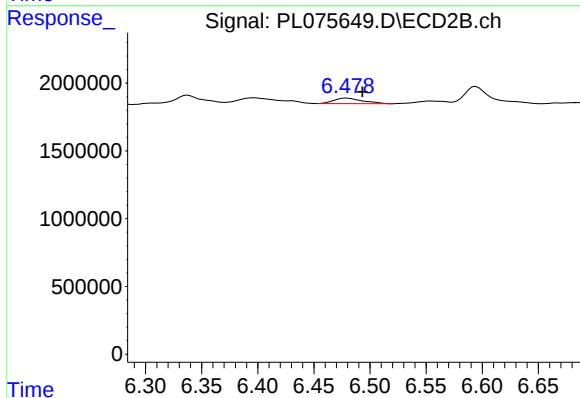
R.T.: 6.175 min
Delta R.T.: 0.006 min
Response: 301211
Conc: 0.14 ng/ml



#5 Aldrin

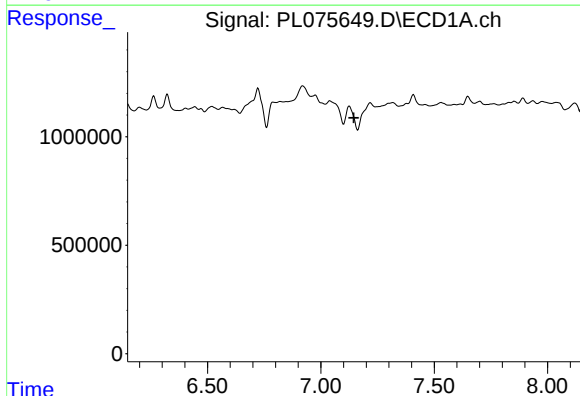
R.T.: 7.648 min
Delta R.T.: -0.004 min
Response: 1162554
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



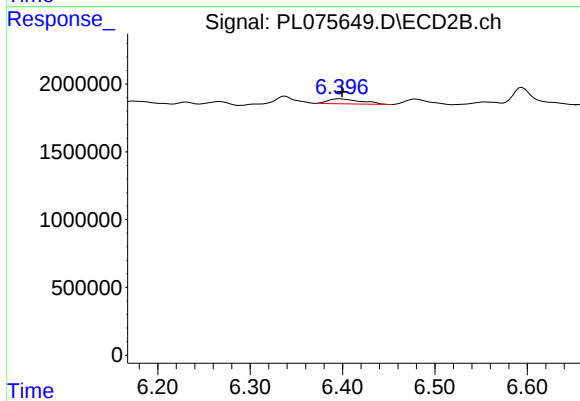
#5 Aldrin

R.T.: 6.479 min
Delta R.T.: -0.014 min
Response: 717055
Conc: 0.37 ng/ml



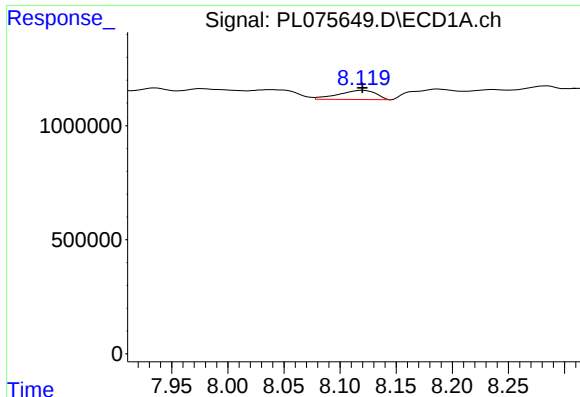
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.145 min
Response: 0
Conc: N.D.



#7 delta-BHC

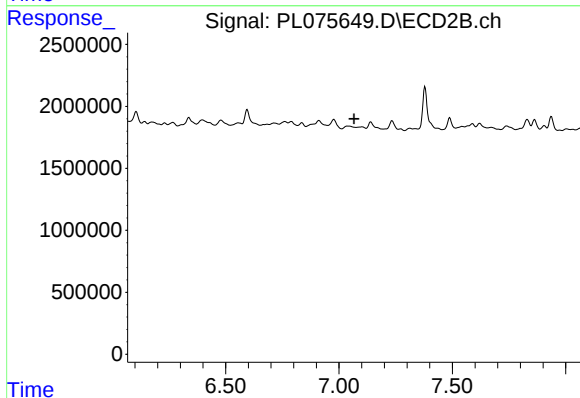
R.T.: 6.398 min
Delta R.T.: -0.002 min
Response: 899908
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

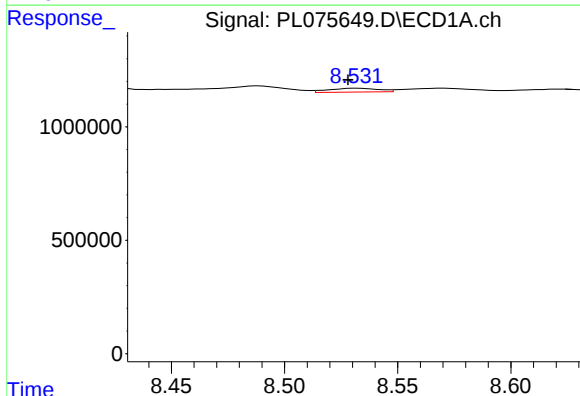
R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 929904
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



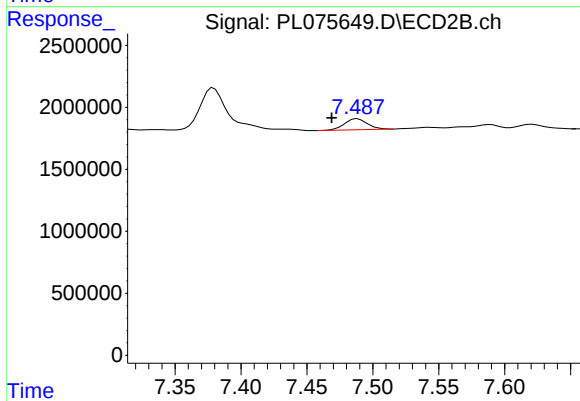
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.



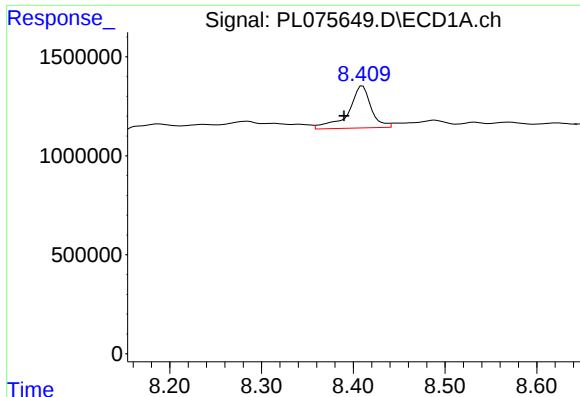
#9 Endosulfan I

R.T.: 8.533 min
Delta R.T.: 0.005 min
Response: 255187
Conc: 0.36 ng/ml



#9 Endosulfan I

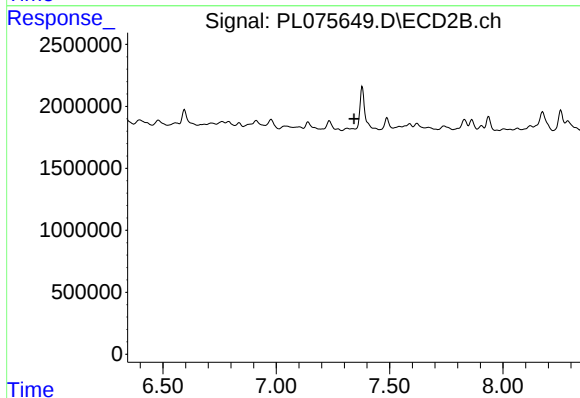
R.T.: 7.488 min
Delta R.T.: 0.019 min
Response: 1083881
Conc: 0.65 ng/ml



#10 gamma-Chlordane

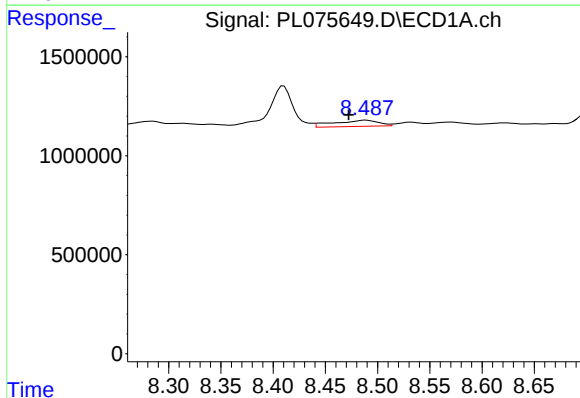
R.T.: 8.410 min
Delta R.T.: 0.020 min
Response: 3624609
Conc: 4.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



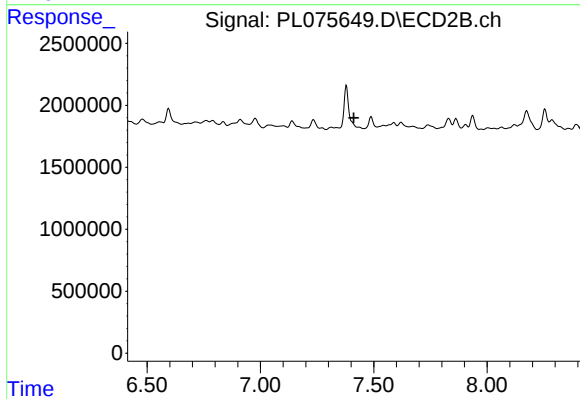
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.344 min
Response: 0
Conc: N.D.



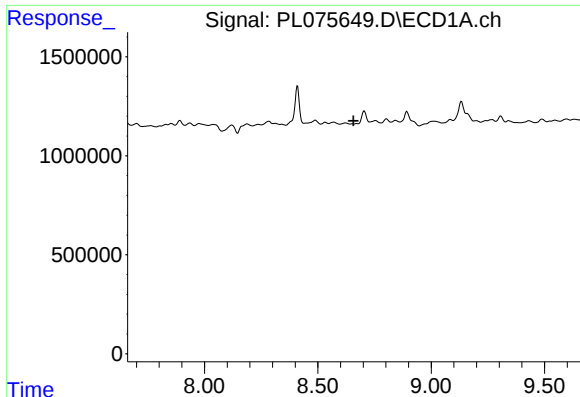
#11 alpha-Chlordane

R.T.: 8.489 min
Delta R.T.: 0.016 min
Response: 939059
Conc: 1.23 ng/ml



#11 alpha-Chlordane

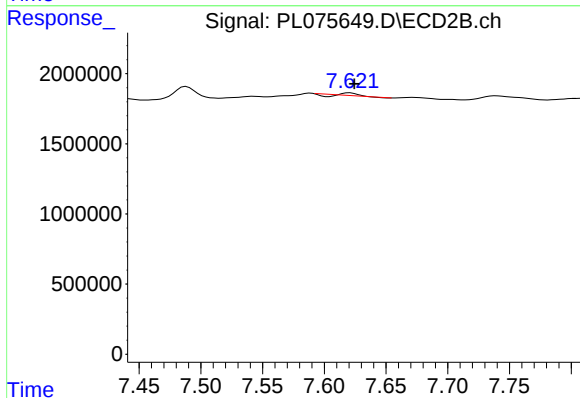
R.T.: 0.000 min
Exp R.T. : 7.412 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

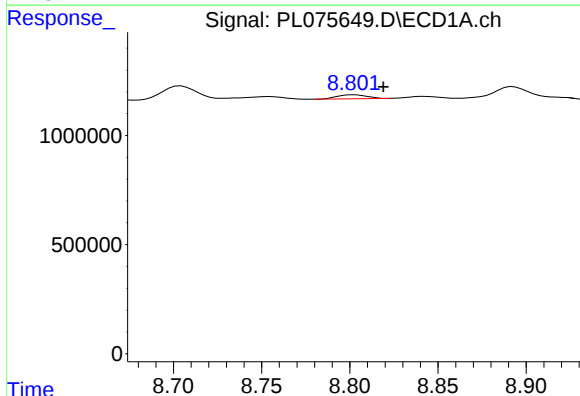
R.T.: 0.000 min
Exp R.T.: 8.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



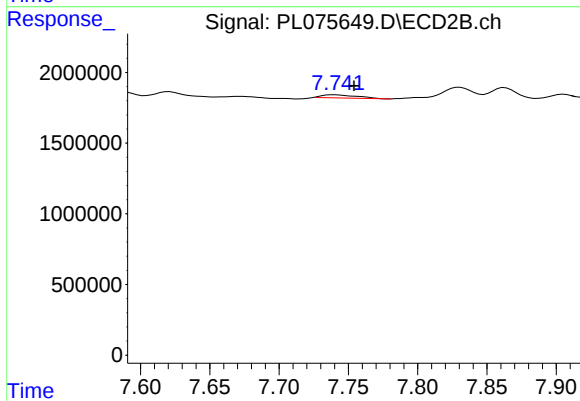
#12 4,4'-DDE

R.T.: 7.621 min
Delta R.T.: -0.004 min
Response: 45421
Conc: 0.03 ng/ml



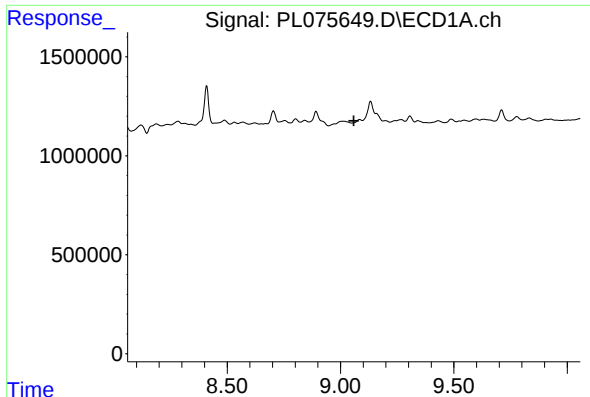
#13 Dieldrin

R.T.: 8.802 min
Delta R.T.: -0.017 min
Response: 216941
Conc: 0.30 ng/ml



#13 Dieldrin

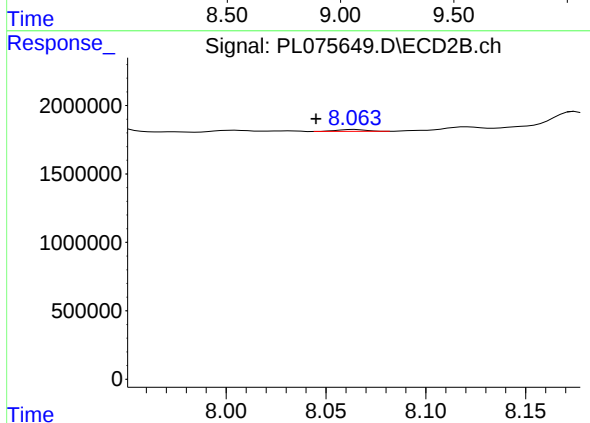
R.T.: 7.740 min
Delta R.T.: -0.014 min
Response: 380945
Conc: 0.23 ng/ml



#14 Endrin

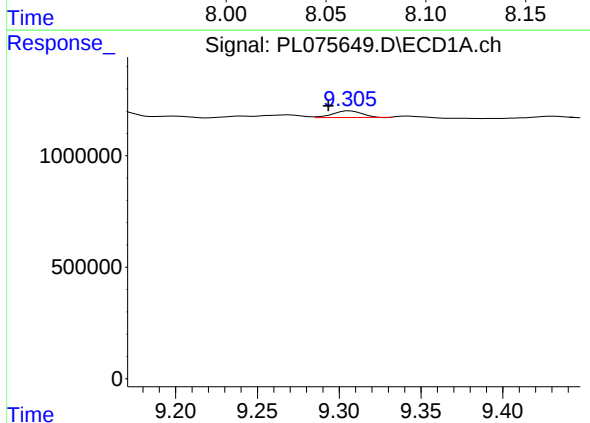
R.T.: 9.085 min
Delta R.T.: 0.025 min
Response: -127424
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



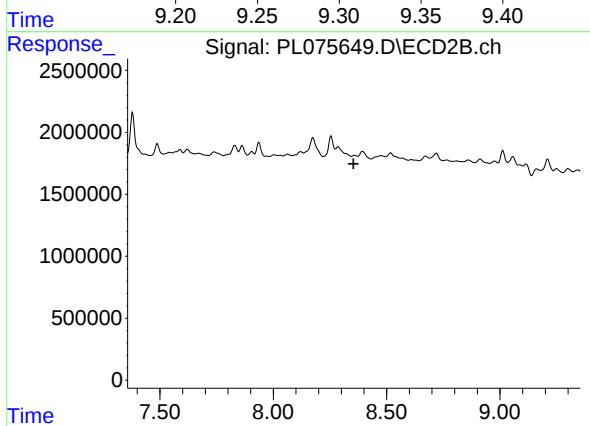
#14 Endrin

R.T.: 8.064 min
Delta R.T.: 0.019 min
Response: 139002
Conc: 0.10 ng/ml



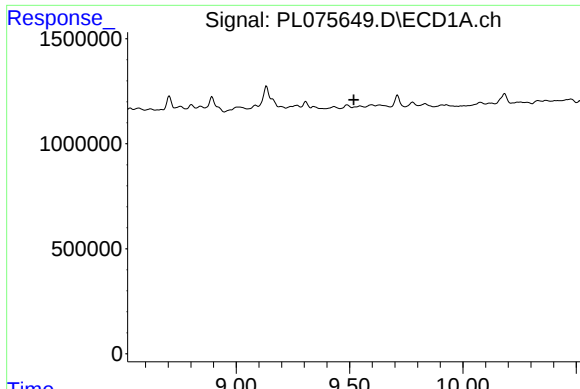
#15 Endosulfan II

R.T.: 9.307 min
Delta R.T.: 0.013 min
Response: 353910
Conc: 0.57 ng/ml



#15 Endosulfan II

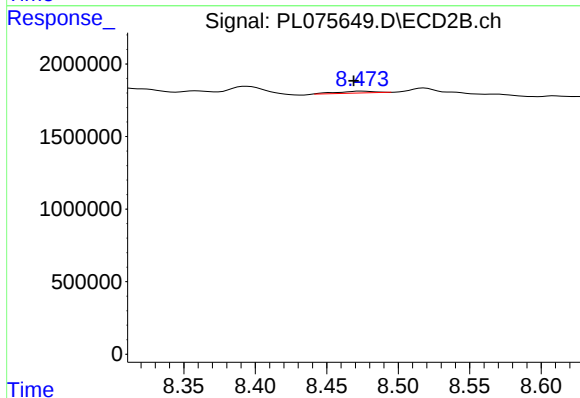
R.T.: 0.000 min
Exp R.T.: 8.354 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

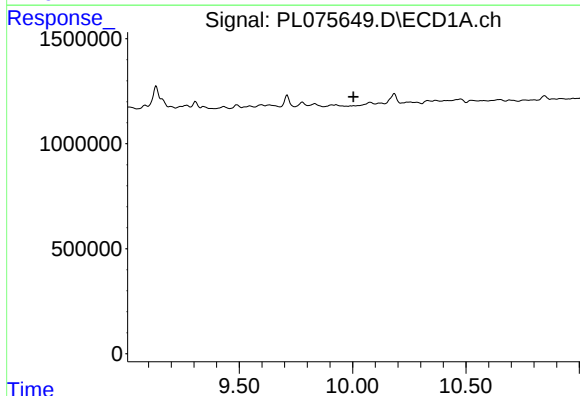
R.T.: 0.000 min
Exp R.T.: 9.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



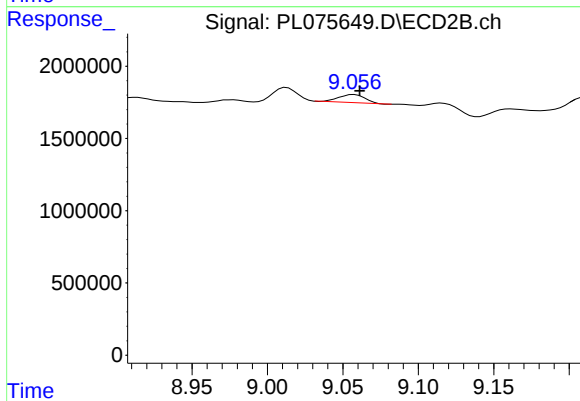
#17 4,4'-DDT

R.T.: 8.474 min
Delta R.T.: 0.006 min
Response: 226888
Conc: 0.16 ng/ml



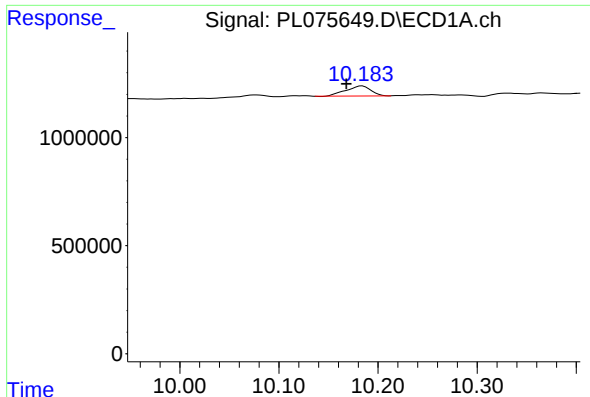
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 10.004 min
Response: 0
Conc: N.D.



#20 Methoxychlor

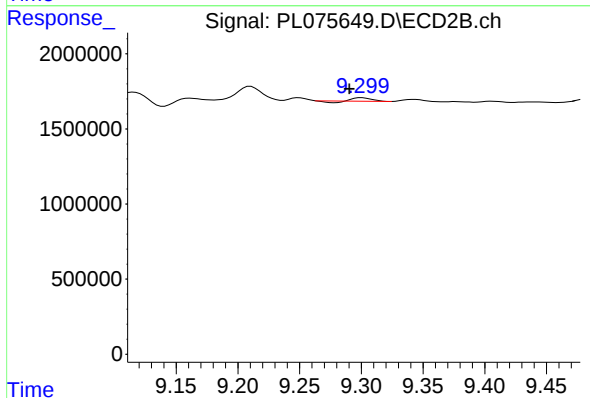
R.T.: 9.058 min
Delta R.T.: -0.004 min
Response: 682628
Conc: 0.84 ng/ml



#21 Endrin ketone

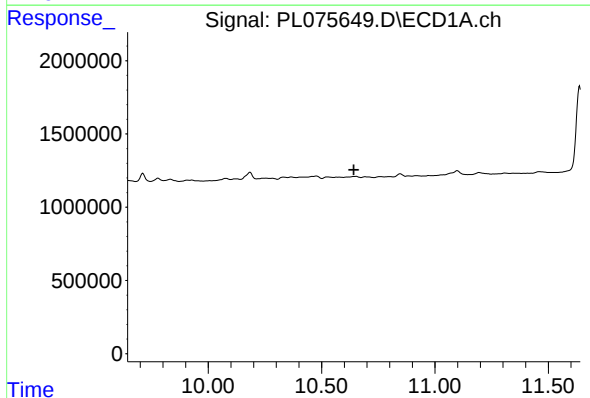
R.T.: 10.184 min
Delta R.T.: 0.016 min
Response: 814770
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



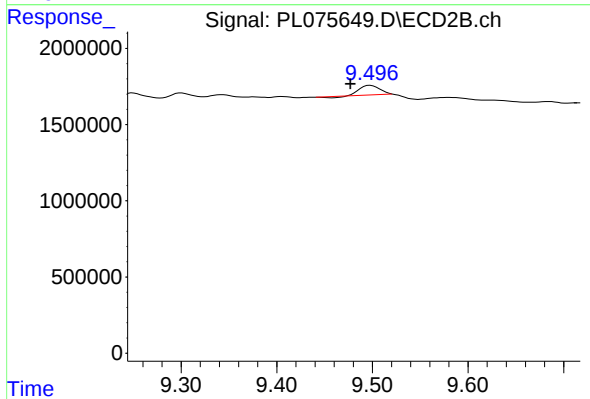
#21 Endrin ketone

R.T.: 9.300 min
Delta R.T.: 0.010 min
Response: 179182
Conc: 0.11 ng/ml



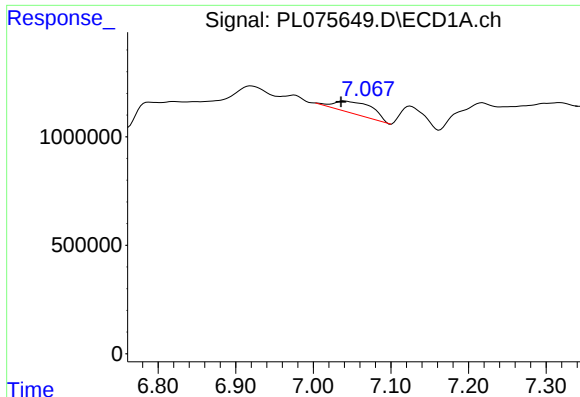
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.641 min
Response: 0
Conc: N.D.



#22 Mirex

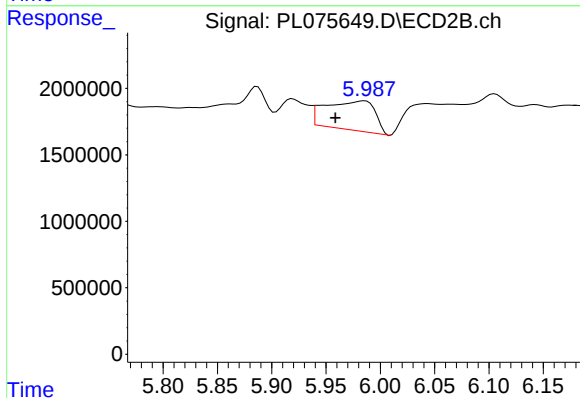
R.T.: 9.498 min
Delta R.T.: 0.021 min
Response: 873945
Conc: 0.68 ng/ml



#23 Chlordane-1

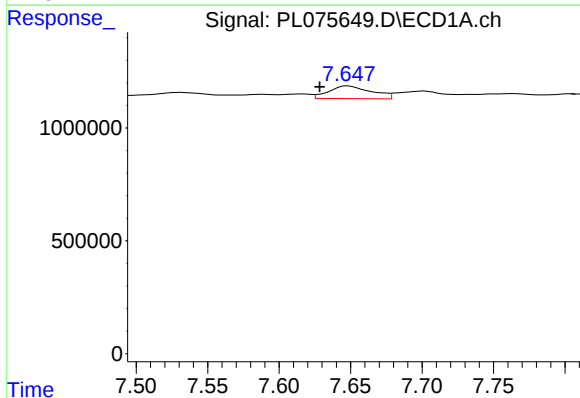
R.T.: 7.040 min
Delta R.T.: 0.004 min
Response: 1978972
Conc: 78.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



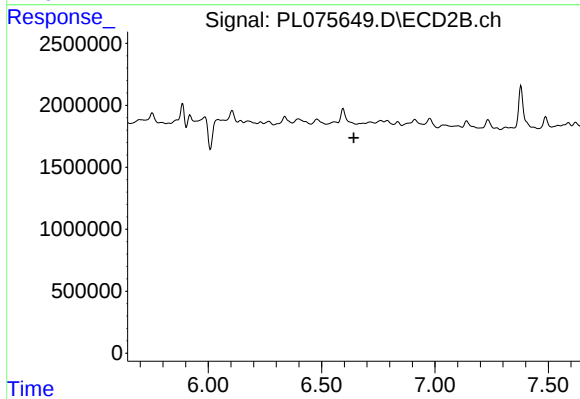
#23 Chlordane-1

R.T.: 5.986 min
Delta R.T.: 0.027 min
Response: 6939207
Conc: 126.24 ng/ml



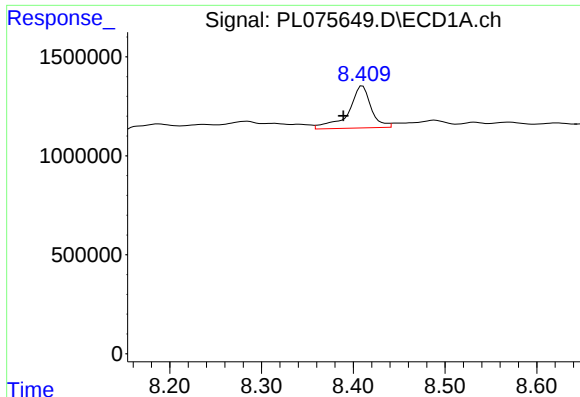
#24 Chlordane-2

R.T.: 7.648 min
Delta R.T.: 0.020 min
Response: 1162554
Conc: 37.80 ng/ml



#24 Chlordane-2

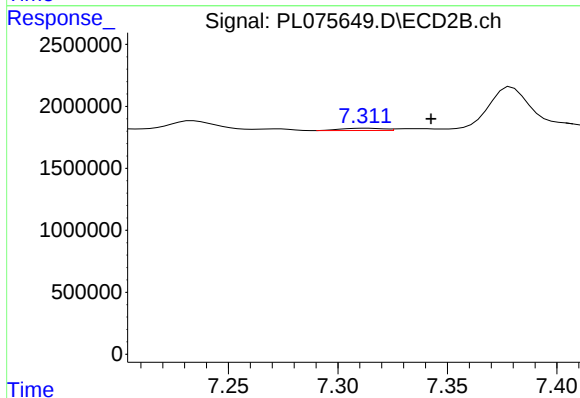
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#25 Chlordane-3

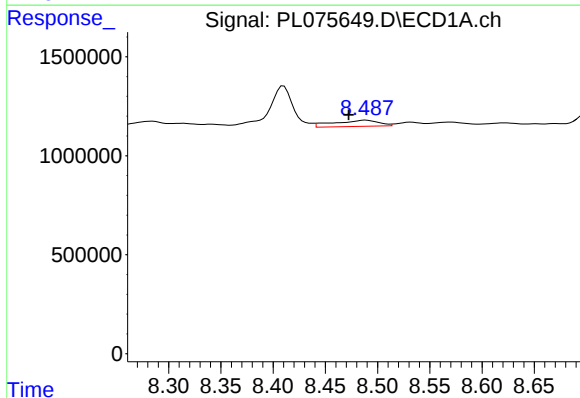
R.T.: 8.410 min
Delta R.T.: 0.021 min
Response: 3624609
Conc: 35.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



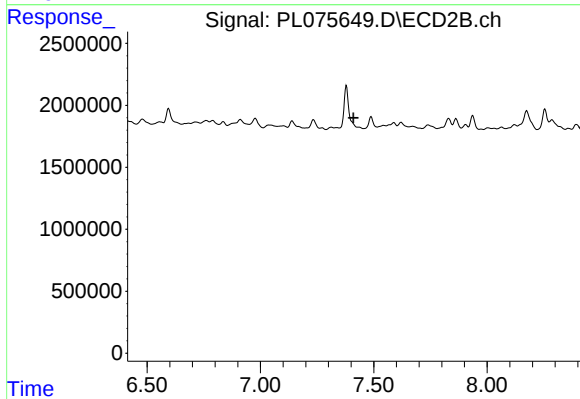
#25 Chlordane-3

R.T.: 7.313 min
Delta R.T.: -0.030 min
Response: 241026
Conc: 1.40 ng/ml



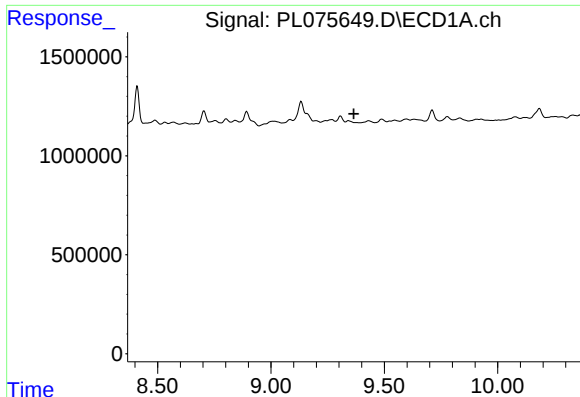
#26 Chlordane-4

R.T.: 8.489 min
Delta R.T.: 0.016 min
Response: 939059
Conc: 7.41 ng/ml



#26 Chlordane-4

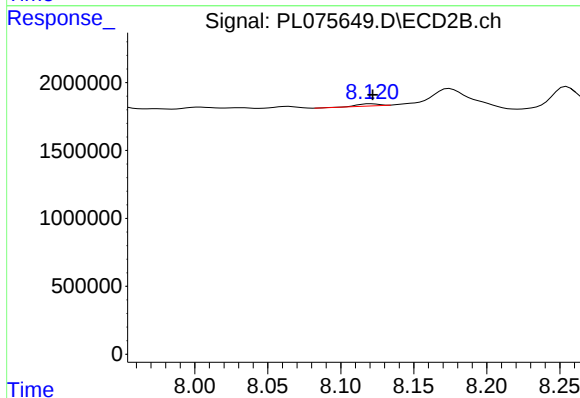
R.T.: 0.000 min
Exp R.T.: 7.411 min
Response: 0
Conc: N.D.



#27 Chlordane-5

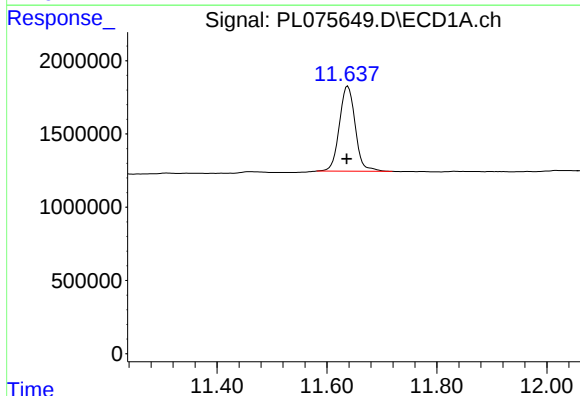
R.T.: 0.000 min
Exp R.T.: 9.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



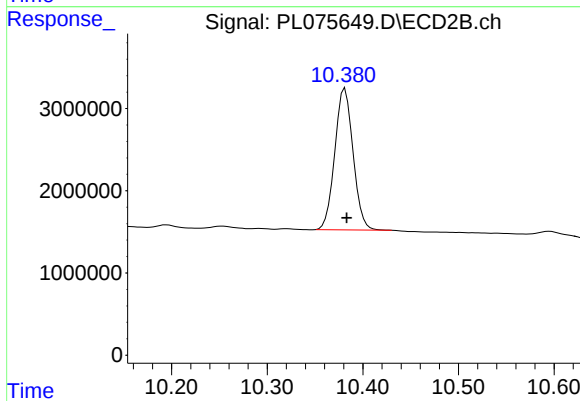
#27 Chlordane-5

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 159855
Conc: 3.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.638 min
Delta R.T.: 0.002 min
Response: 11642112
Conc: 19.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.381 min
Delta R.T.: -0.002 min
Response: 22875248
Conc: 16.24 ng/ml