

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052122\
 Data File : PL074924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2022 02:06
 Operator : AR\AJ
 Sample : N2872-18
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 13:53:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 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...	5.646	4.649	11641111	31786902	22.927	23.160
28)	SA Decachlor...	11.641	10.399	8497616	17464050	19.028	17.015
Target Compounds							
5)	MB Aldrin	0.000	6.504	0	1207626	N.D.	0.805 #
7)	B delta-BHC	0.000	6.423	0	47836	N.D.	0.031 #
8)	B Heptachlo...	0.000	7.057f	0	338069	N.D.	0.243 #
9)	A Endosulfan I	8.520f	7.480	4939345	87442	8.568	0.070 #
10)	B gamma-Chl...	0.000	7.338f	0	332440	N.D.	0.240 #
11)	B alpha-Chl...	0.000	7.410f	0	194609	N.D.	0.144 #
12)	B 4,4'-DDE	8.661	7.637	203645	1039643	0.440	0.884 #
13)	MA Dieldrin	8.814	7.776	123669	1509800	0.235	1.185 #
14)	MA Endrin	0.000	8.070	0	2183667	N.D.	2.067 #
16)	A 4,4'-DDD	9.205	0.000	1722231	0	3.809	N.D. #
17)	MA 4,4'-DDT	0.000	8.474f	0	4895520	N.D.	4.893 #
18)	B Endrin al...	0.000	8.577	0	696737	N.D.	0.872 #
19)	B Endosulfa...	0.000	8.786	0	3615311	N.D.	3.321 #
21)	B Endrin ke...	0.000	9.337f	0	10770	N.D.	0.010 #
22)	Mirex	0.000	9.491	0	1579980	N.D.	1.631 #
25)	Chlordane-3	0.000	7.338f	0	332440	N.D.	2.561 #
26)	Chlordane-4	0.000	7.410f	0	194609	N.D.	1.420 #
27)	Chlordane-5	0.000	8.137	0	4621976	N.D.	125.007 #

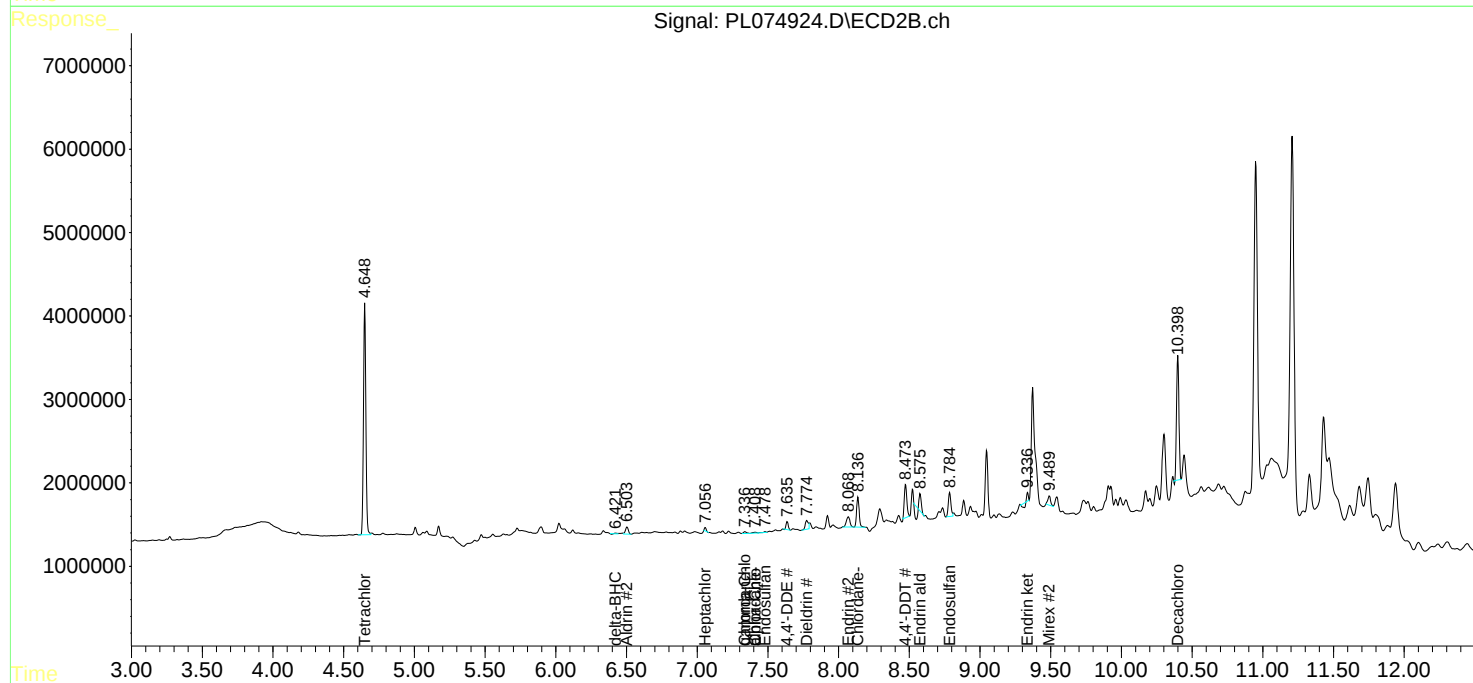
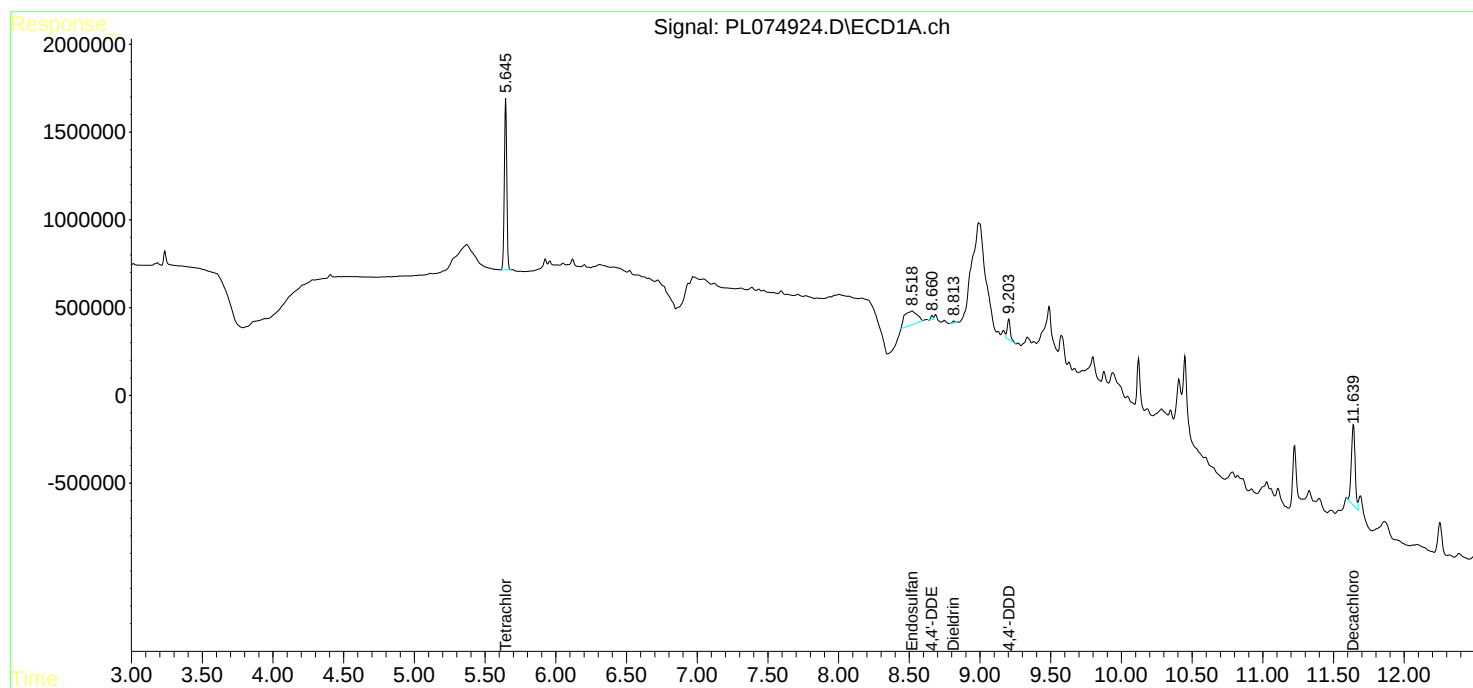
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

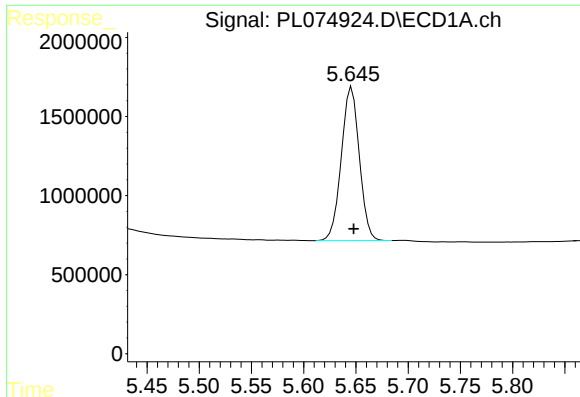
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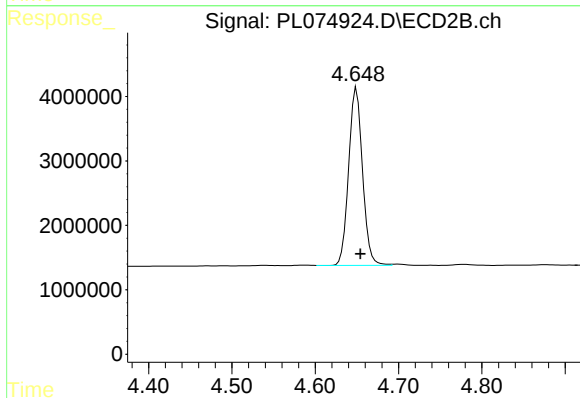




#1 Tetrachloro-m-xylene

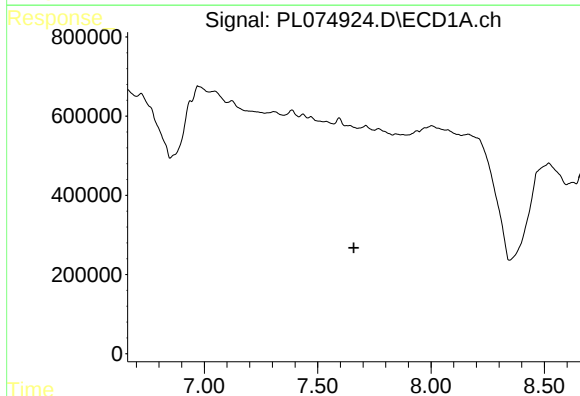
R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 11641111
Conc: 22.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



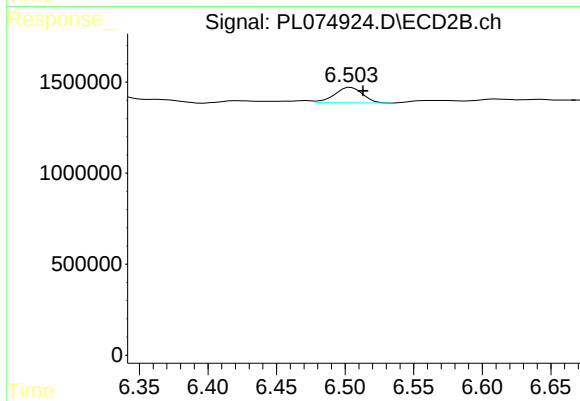
#1 Tetrachloro-m-xylene

R.T.: 4.649 min
Delta R.T.: -0.005 min
Response: 31786902
Conc: 23.16 ng/ml



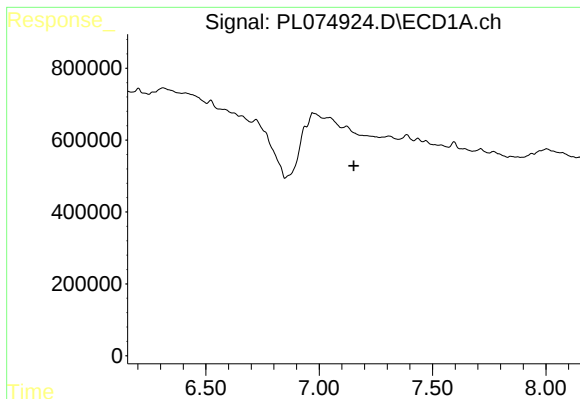
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.660 min
Response: 0
Conc: N.D.



#5 Aldrin

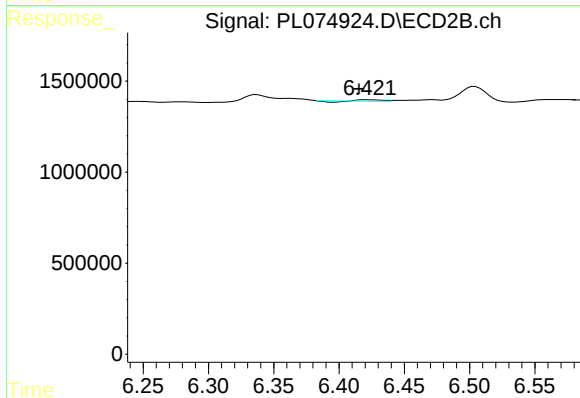
R.T.: 6.504 min
Delta R.T.: -0.009 min
Response: 1207626
Conc: 0.80 ng/ml



#7 delta-BHC

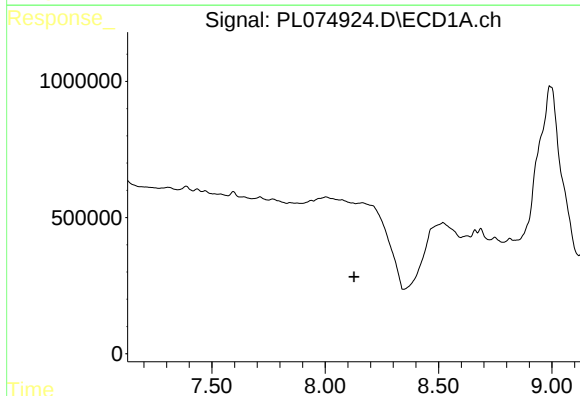
R.T.: 0.000 min
Exp R.T.: 7.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



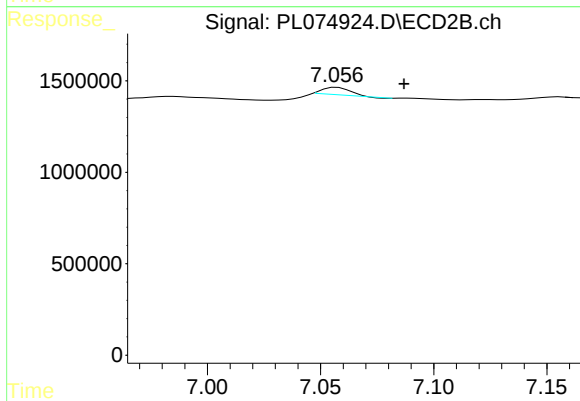
#7 delta-BHC

R.T.: 6.423 min
Delta R.T.: 0.007 min
Response: 47836
Conc: 0.03 ng/ml



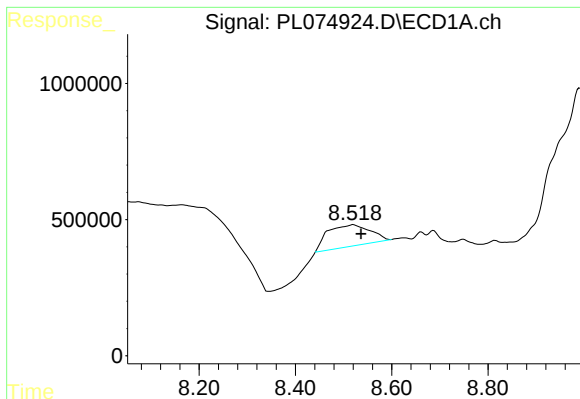
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 8.127 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

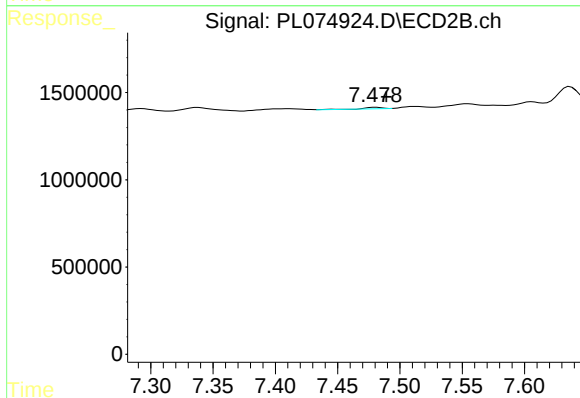
R.T.: 7.057 min
Delta R.T.: -0.030 min
Response: 338069
Conc: 0.24 ng/ml



#9 Endosulfan I

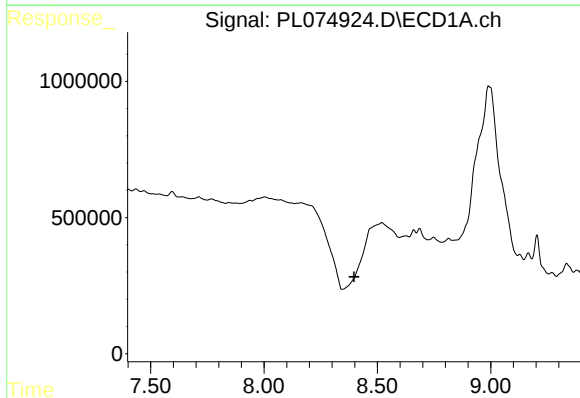
R.T.: 8.520 min
Delta R.T.: -0.016 min
Response: 4939345
Conc: 8.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



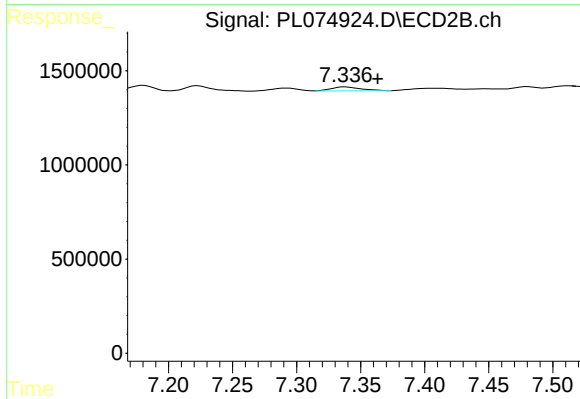
#9 Endosulfan I

R.T.: 7.480 min
Delta R.T.: -0.009 min
Response: 87442
Conc: 0.07 ng/ml



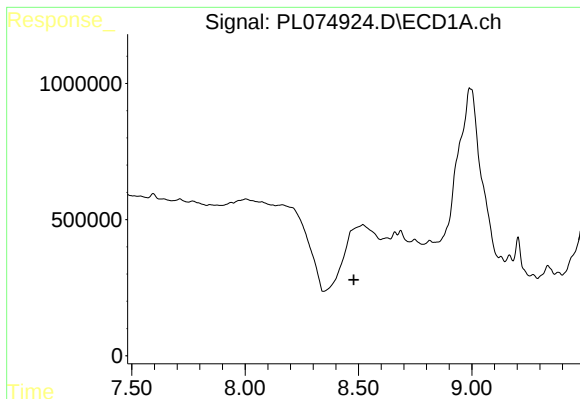
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.398 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

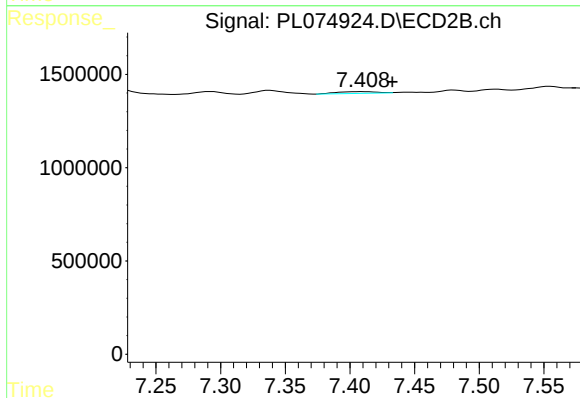
R.T.: 7.338 min
Delta R.T.: -0.025 min
Response: 332440
Conc: 0.24 ng/ml



#11 alpha-Chlordane

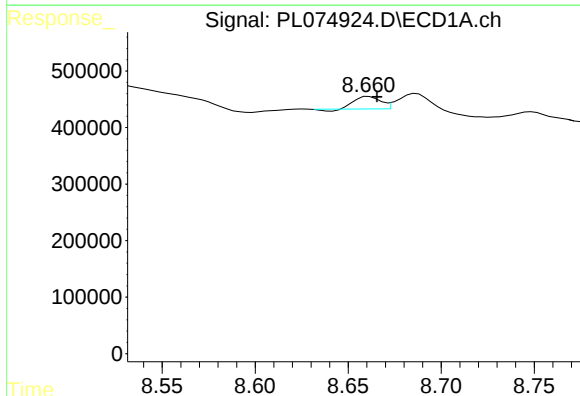
R.T.: 0.000 min
Exp R.T.: 8.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



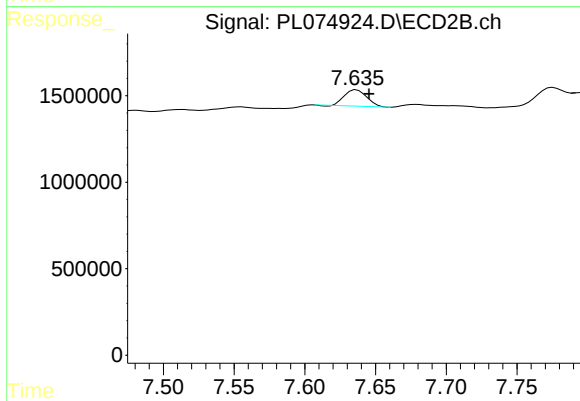
#11 alpha-Chlordane

R.T.: 7.410 min
Delta R.T.: -0.023 min
Response: 194609
Conc: 0.14 ng/ml



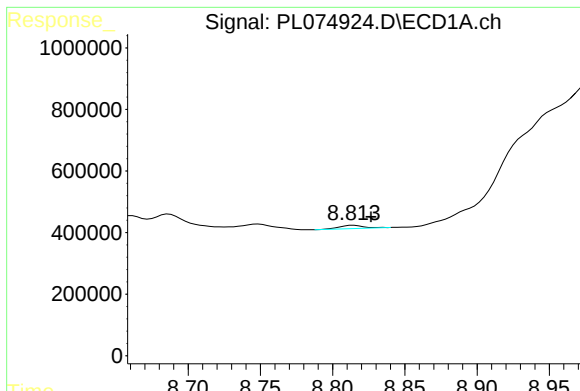
#12 4,4'-DDE

R.T.: 8.661 min
Delta R.T.: -0.004 min
Response: 203645
Conc: 0.44 ng/ml



#12 4,4'-DDE

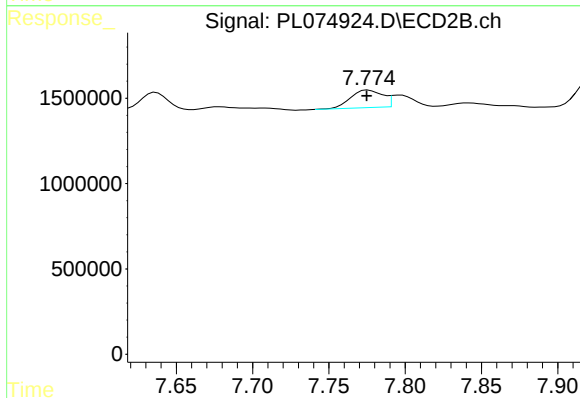
R.T.: 7.637 min
Delta R.T.: -0.009 min
Response: 1039643
Conc: 0.88 ng/ml



#13 Dieldrin

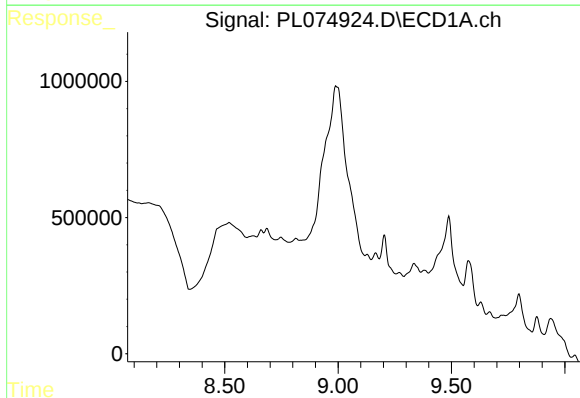
R.T.: 8.814 min
Delta R.T.: -0.012 min
Response: 123669
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



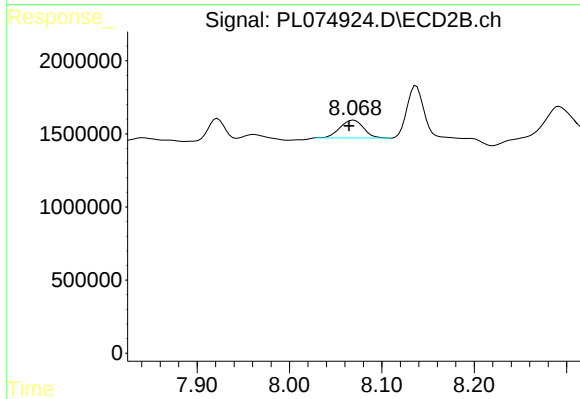
#13 Dieldrin

R.T.: 7.776 min
Delta R.T.: 0.000 min
Response: 1509800
Conc: 1.19 ng/ml



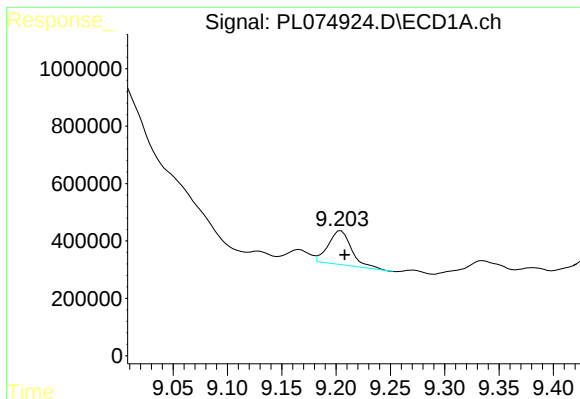
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 9.068 min
Response: 0
Conc: N.D.



#14 Endrin

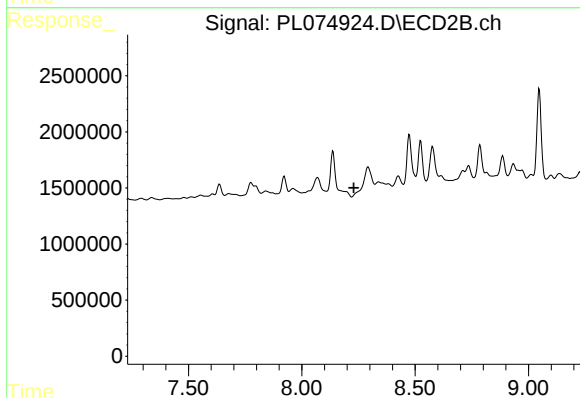
R.T.: 8.070 min
Delta R.T.: 0.005 min
Response: 2183667
Conc: 2.07 ng/ml



#16 4,4'-DDD

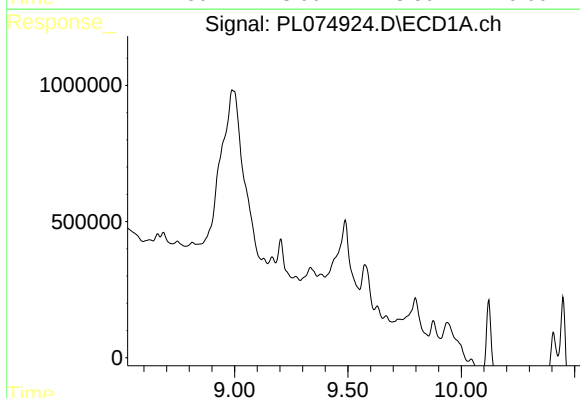
R.T.: 9.205 min
Delta R.T.: -0.003 min
Response: 1722231
Conc: 3.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



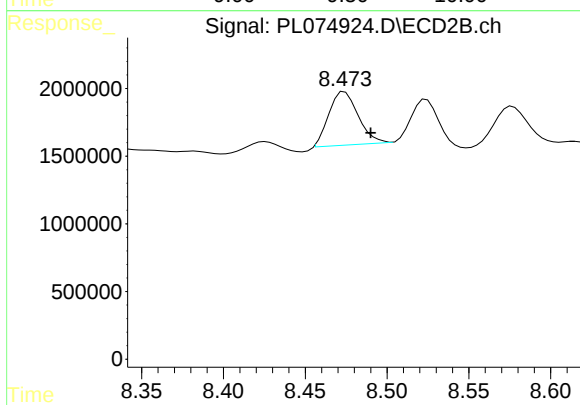
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.229 min
Response: 0
Conc: N.D.



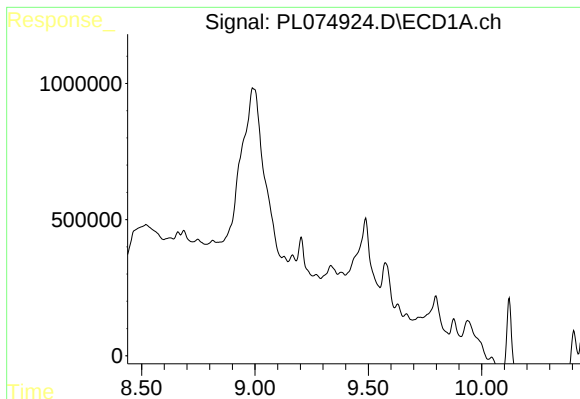
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.527 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

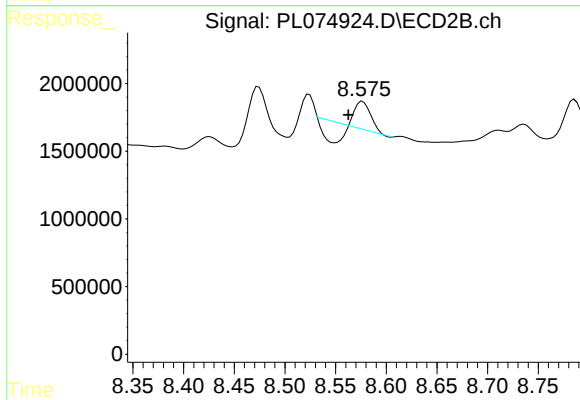
R.T.: 8.474 min
Delta R.T.: -0.016 min
Response: 4895520
Conc: 4.89 ng/ml



#18 Endrin aldehyde

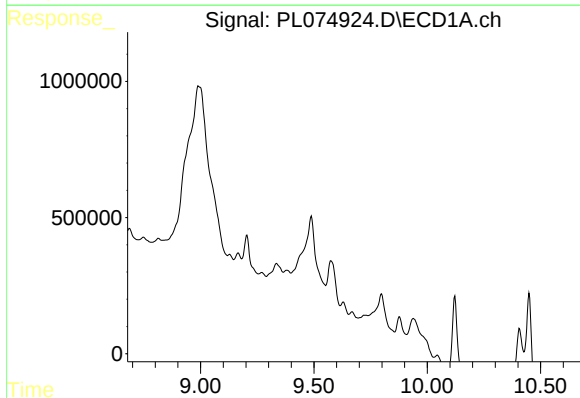
R.T.: 0.000 min
Exp R.T.: 9.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



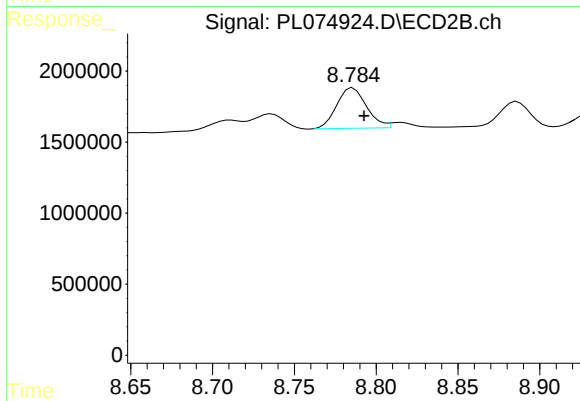
#18 Endrin aldehyde

R.T.: 8.577 min
Delta R.T.: 0.014 min
Response: 696737
Conc: 0.87 ng/ml



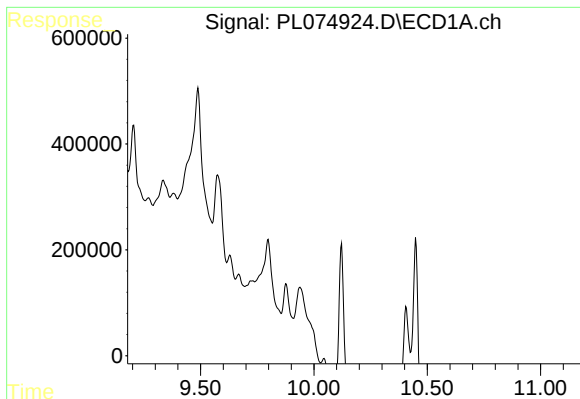
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 9.675 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

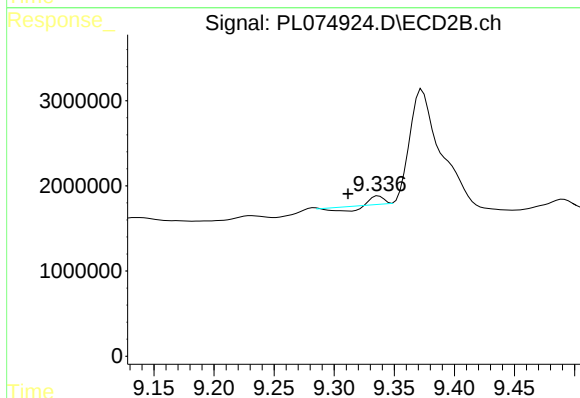
R.T.: 8.786 min
Delta R.T.: -0.007 min
Response: 3615311
Conc: 3.32 ng/ml



#21 Endrin ketone

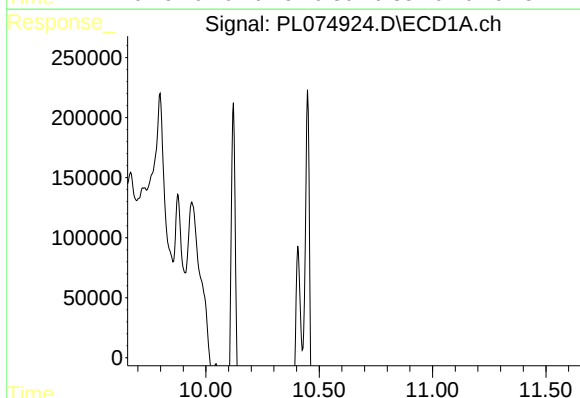
R.T.: 0.000 min
Exp R.T.: 10.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



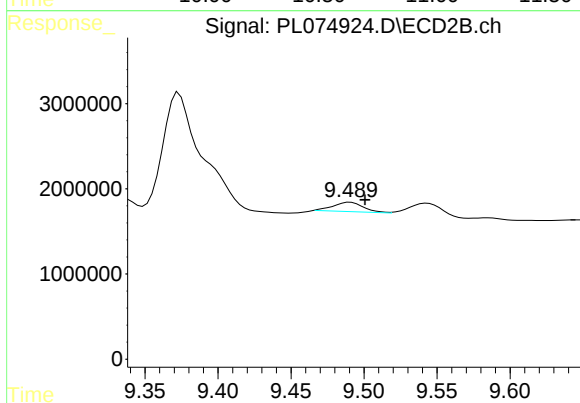
#21 Endrin ketone

R.T.: 9.337 min
Delta R.T.: 0.026 min
Response: 10770
Conc: 0.01 ng/ml



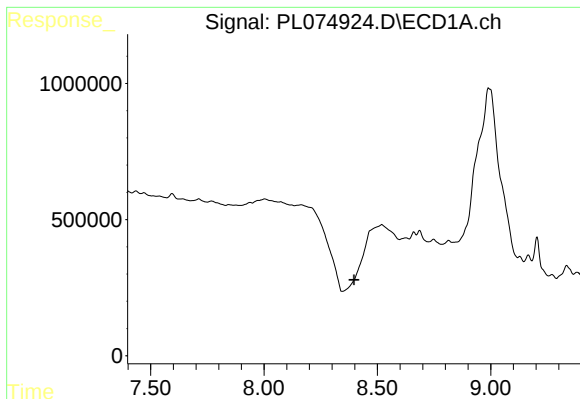
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 10.652 min
Response: 0
Conc: N.D.



#22 Mirex

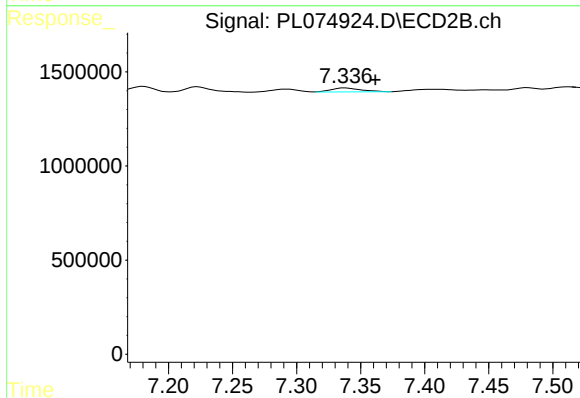
R.T.: 9.491 min
Delta R.T.: -0.010 min
Response: 1579980
Conc: 1.63 ng/ml



#25 Chlordane-3

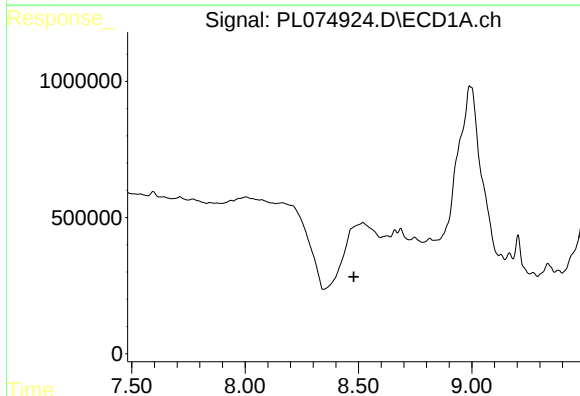
R.T.: 0.000 min
Exp R.T. : 8.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



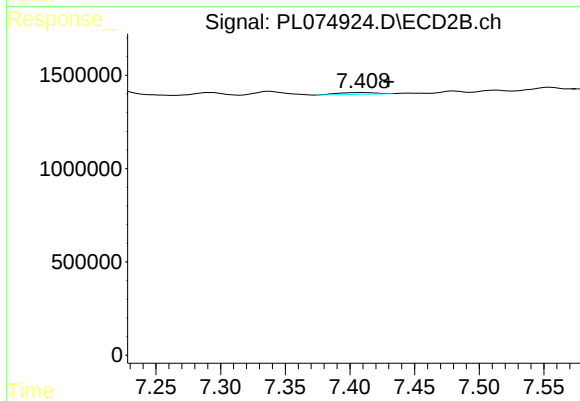
#25 Chlordane-3

R.T.: 7.338 min
Delta R.T.: -0.024 min
Response: 332440
Conc: 2.56 ng/ml



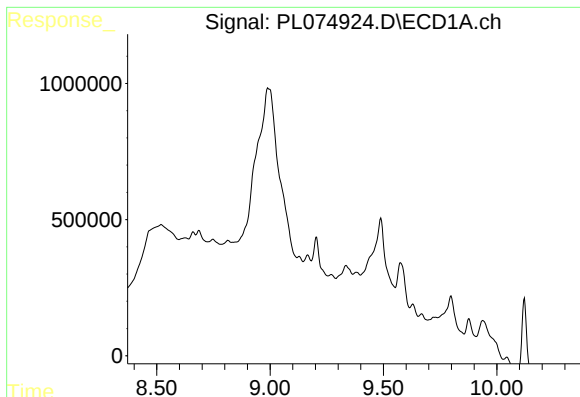
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 8.479 min
Response: 0
Conc: N.D.



#26 Chlordane-4

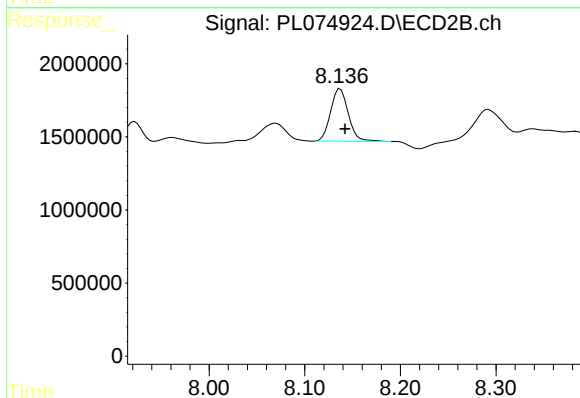
R.T.: 7.410 min
Delta R.T.: -0.020 min
Response: 194609
Conc: 1.42 ng/ml



#27 Chlordane-5

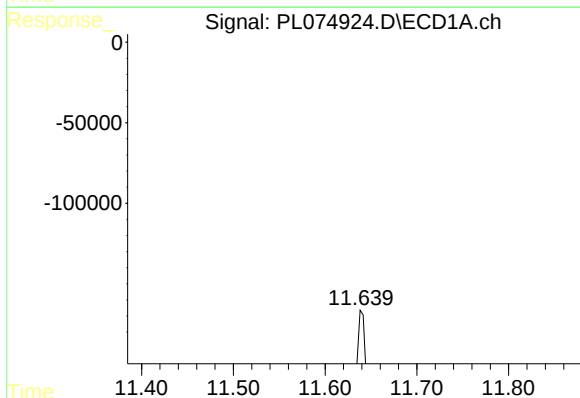
R.T.: 0.000 min
Exp R.T.: 9.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



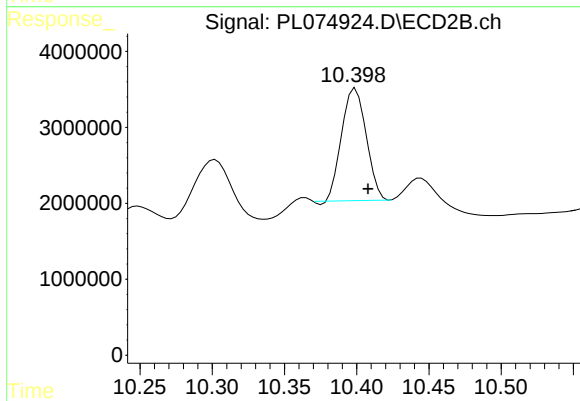
#27 Chlordane-5

R.T.: 8.137 min
Delta R.T.: -0.005 min
Response: 4621976
Conc: 125.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.641 min
Delta R.T.: -0.010 min
Response: 8497616
Conc: 19.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.399 min
Delta R.T.: -0.009 min
Response: 17464050
Conc: 17.01 ng/ml