

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052122\
 Data File : PL074908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2022 18:05
 Operator : AR\AJ
 Sample : N2872-05 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 13:50:15 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...	5.654	4.649	603767	1662903	1.189	1.212
28)	SA Decachlor...	11.651	10.401	613705	2009853	1.374	1.958 #
Target Compounds							
4)	MA Heptachlor	0.000	6.161f	0	144464	N.D.	0.095 #
6)	B beta-BHC	0.000	6.161	0	144464	N.D.	0.182 #
7)	B delta-BHC	7.132f	0.000	144609	0	0.231	N.D. #
8)	B Heptachlo...	8.134	0.000	494505	0	0.869	N.D. #
10)	B gamma-Chl...	0.000	7.372	0	1373690	N.D.	0.991 #
11)	B alpha-Chl...	8.499f	7.422	5204821	203316	8.525	0.150 #
13)	MA Dieldrin	0.000	7.771	0	578767	N.D.	0.454 #
14)	MA Endrin	0.000	8.081f	0	664676	N.D.	0.629 #
16)	A 4,4'-DDD	9.235f	8.233	-128585	2873781	N.D.	2.917
17)	MA 4,4'-DDT	0.000	8.478	0	792446	N.D.	0.792 #
19)	B Endosulfa...	0.000	8.789	0	443365	N.D.	0.407 #
21)	B Endrin ke...	10.183	9.338f	1181349	383125	2.304	0.344 #
23)	Chlordane-1	0.000	6.005f	0	330882	N.D.	7.301 #
24)	Chlordane-2	0.000	6.655	0	1823151	N.D.	32.835 #
25)	Chlordane-3	0.000	7.372	0	1373690	N.D.	10.584 #
26)	Chlordane-4	8.499f	7.422	5204821	203316	54.025	1.483 #
27)	Chlordane-5	0.000	8.141	0	1189748	N.D.	32.178 #

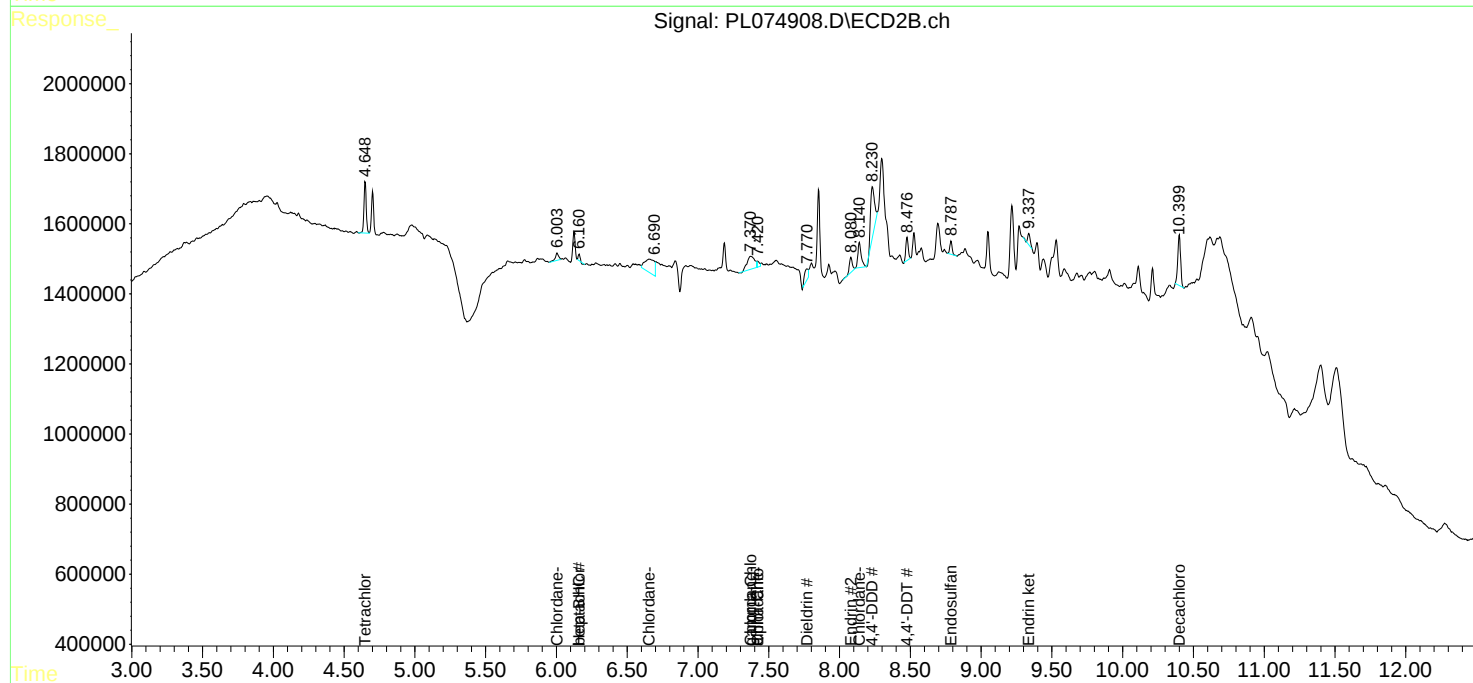
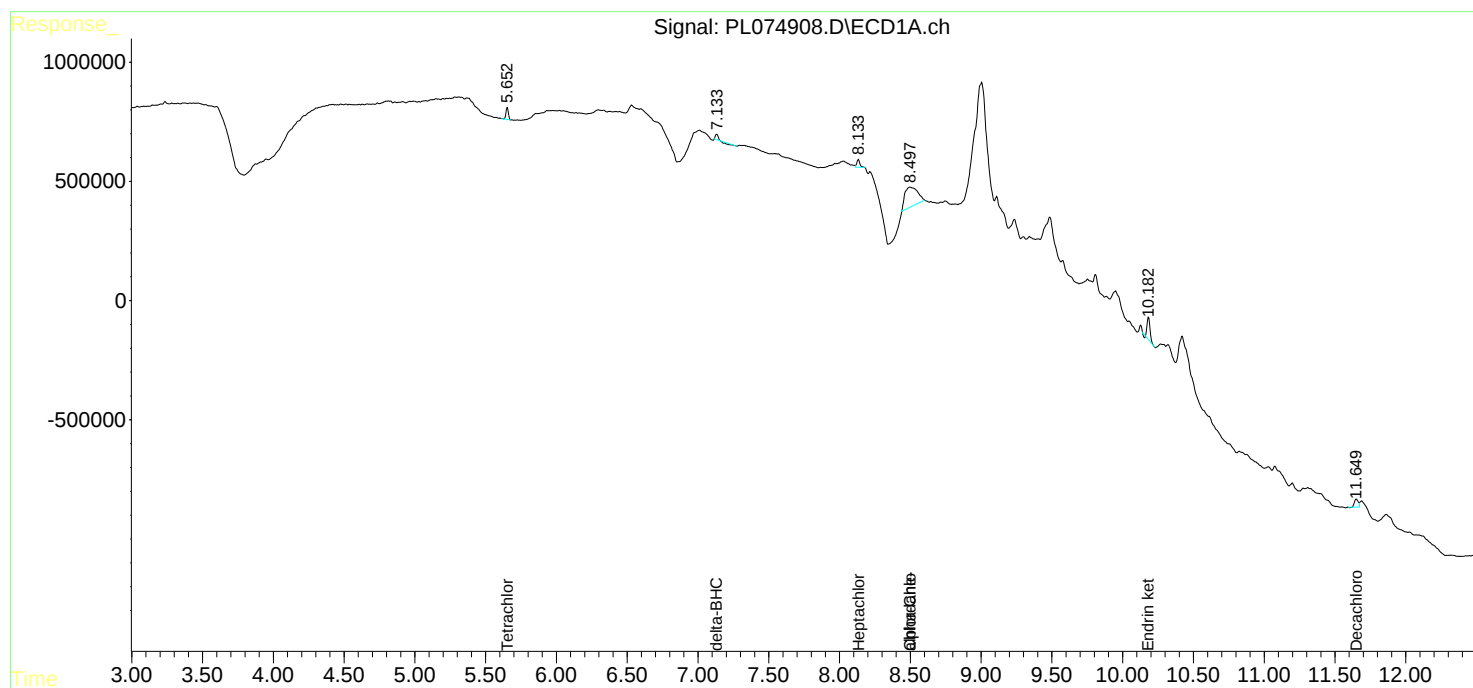
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

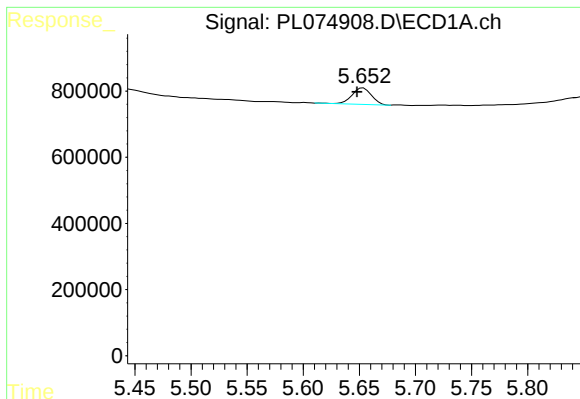
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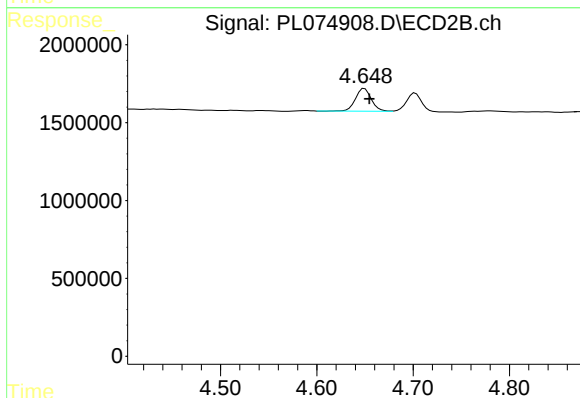




#1 Tetrachloro-m-xylene

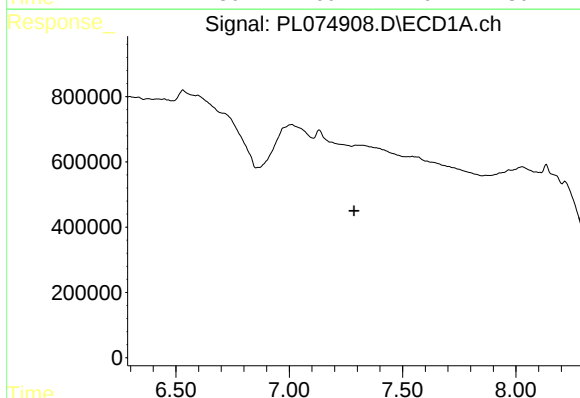
R.T.: 5.654 min
Delta R.T.: 0.006 min
Response: 603767
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



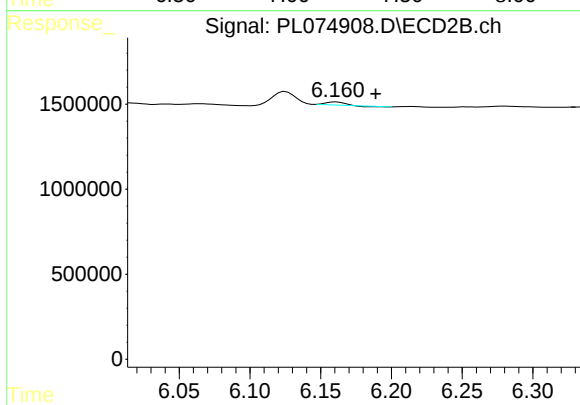
#1 Tetrachloro-m-xylene

R.T.: 4.649 min
Delta R.T.: -0.005 min
Response: 1662903
Conc: 1.21 ng/ml



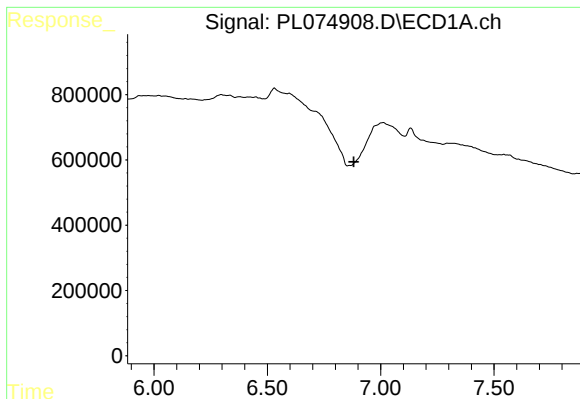
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.286 min
Response: 0
Conc: N.D.



#4 Heptachlor

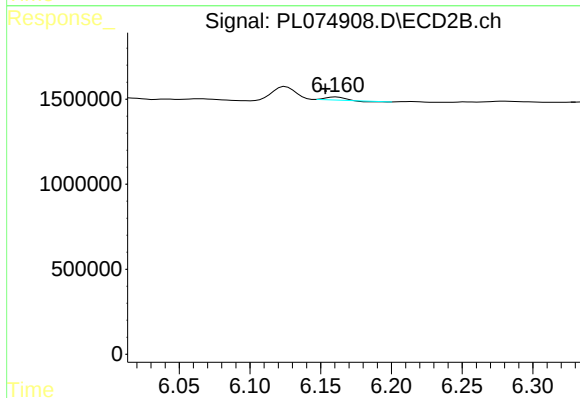
R.T.: 6.161 min
Delta R.T.: -0.028 min
Response: 144464
Conc: 0.10 ng/ml



#6 beta-BHC

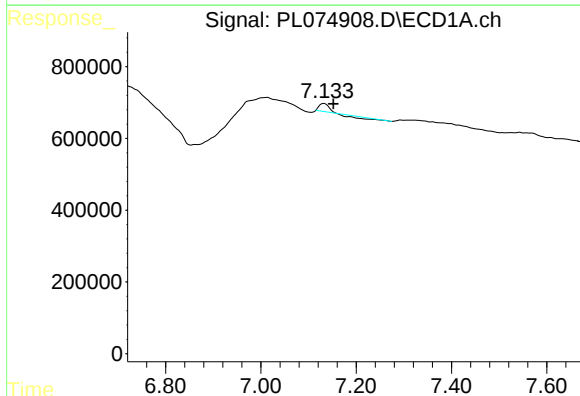
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



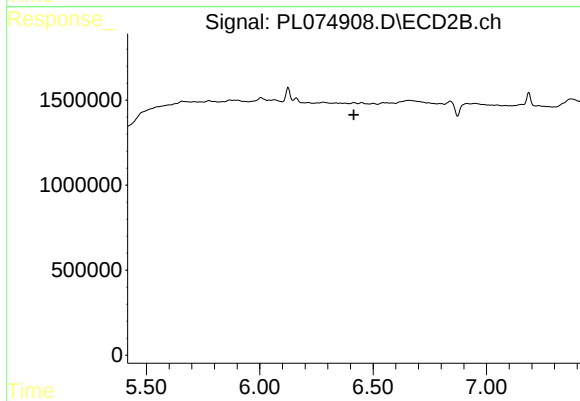
#6 beta-BHC

R.T.: 6.161 min
Delta R.T.: 0.008 min
Response: 144464
Conc: 0.18 ng/ml



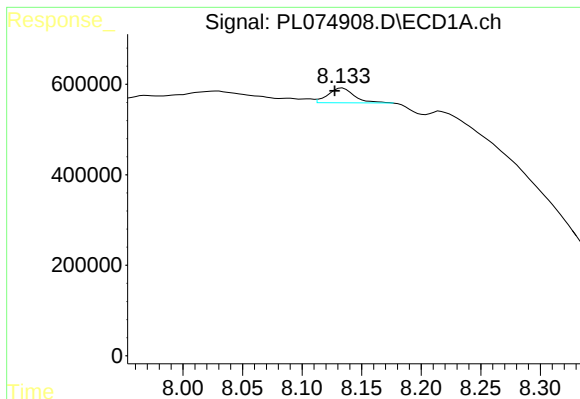
#7 delta-BHC

R.T.: 7.132 min
Delta R.T.: -0.020 min
Response: 144609
Conc: 0.23 ng/ml



#7 delta-BHC

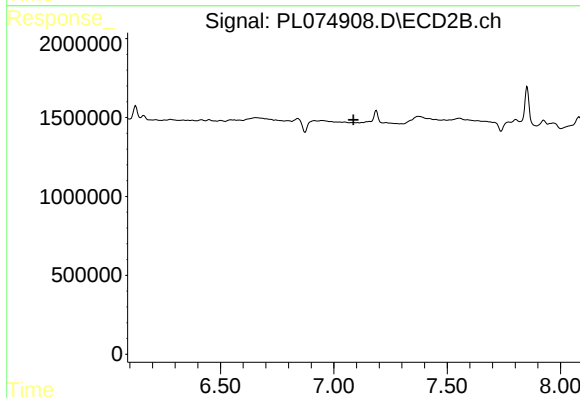
R.T.: 0.000 min
Exp R.T.: 6.415 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

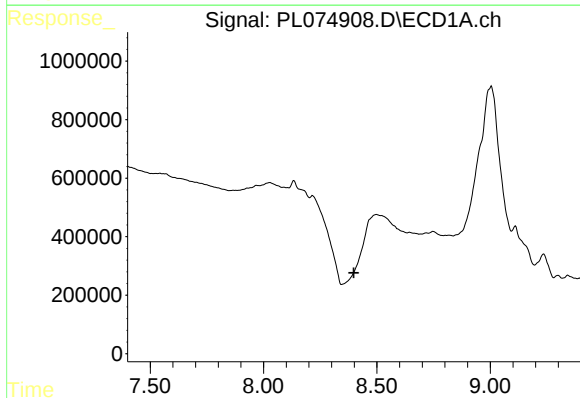
R.T.: 8.134 min
Delta R.T.: 0.006 min
Response: 494505
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



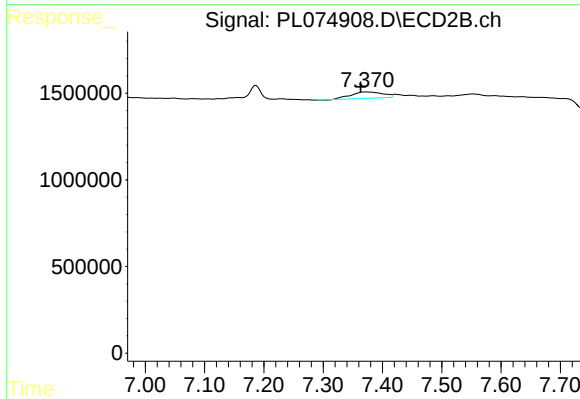
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.087 min
Response: 0
Conc: N.D.



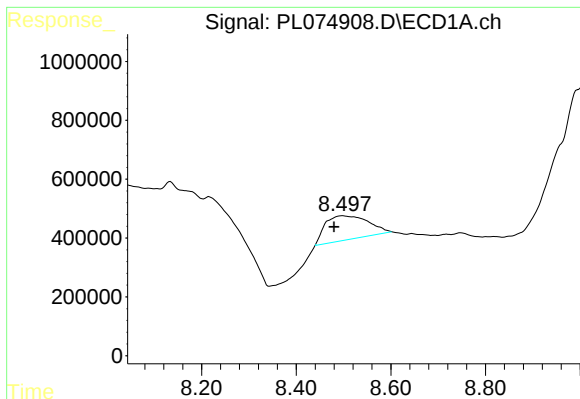
#10 gamma-Chlordane

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



#10 gamma-Chlordane

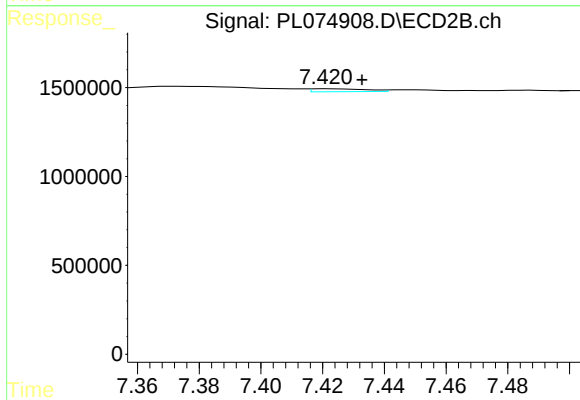
R.T.: 7.372 min
Delta R.T.: 0.008 min
Response: 1373690
Conc: 0.99 ng/ml



#11 alpha-Chlordane

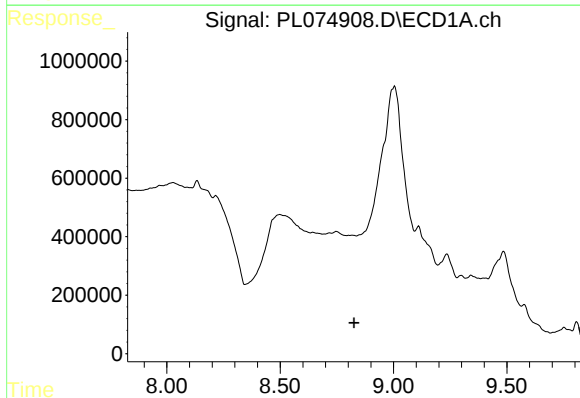
R.T.: 8.499 min
Delta R.T.: 0.019 min
Response: 5204821
Conc: 8.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



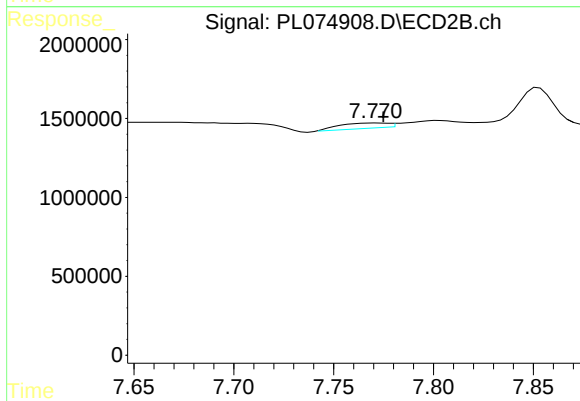
#11 alpha-Chlordane

R.T.: 7.422 min
Delta R.T.: -0.011 min
Response: 203316
Conc: 0.15 ng/ml



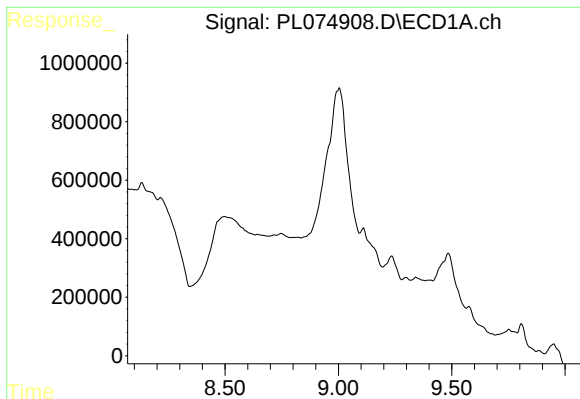
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.827 min
Response: 0
Conc: N.D.



#13 Dieldrin

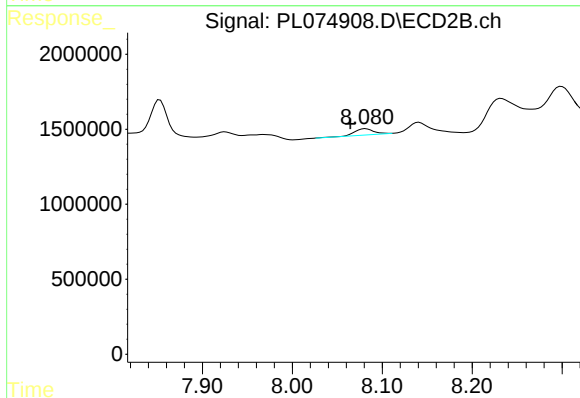
R.T.: 7.771 min
Delta R.T.: -0.004 min
Response: 578767
Conc: 0.45 ng/ml



#14 Endrin

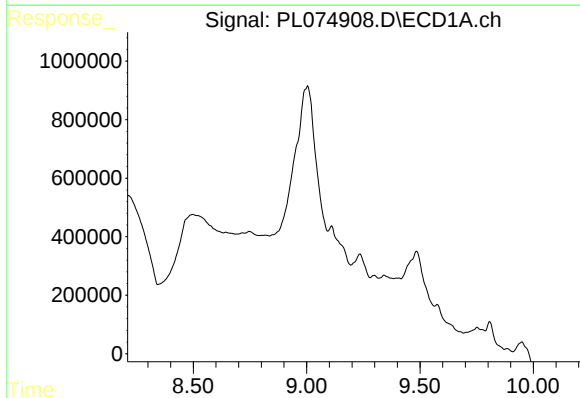
R.T.: 0.000 min
Exp R.T.: 9.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



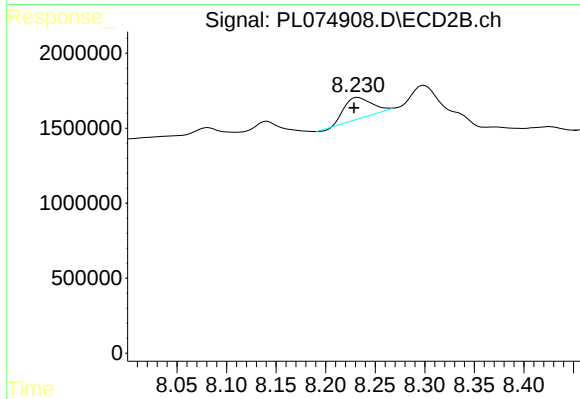
#14 Endrin

R.T.: 8.081 min
Delta R.T.: 0.017 min
Response: 664676
Conc: 0.63 ng/ml



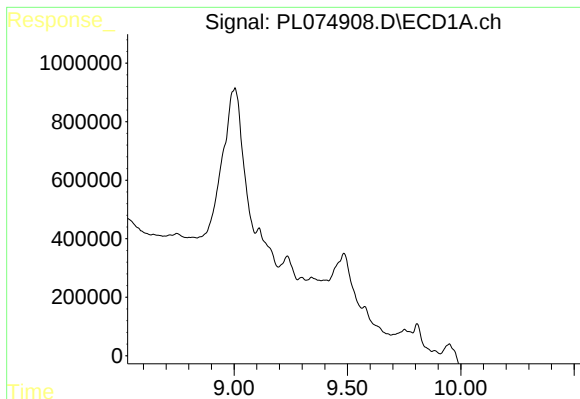
#16 4,4'-DDD

R.T.: 9.235 min
Delta R.T.: 0.028 min
Response: -128585
Conc: N.D.



#16 4,4'-DDD

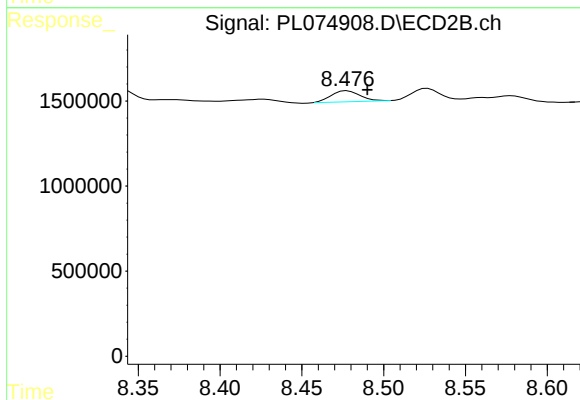
R.T.: 8.233 min
Delta R.T.: 0.004 min
Response: 2873781
Conc: 2.92 ng/ml



#17 4,4'-DDT

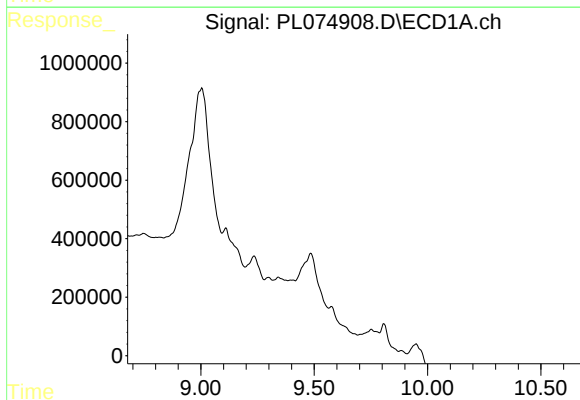
R.T.: 0.000 min
Exp R.T.: 9.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



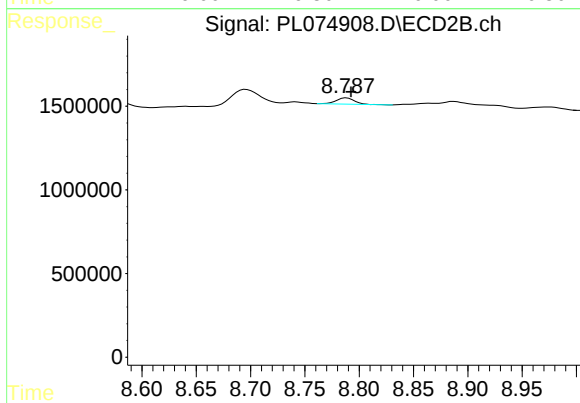
#17 4,4'-DDT

R.T.: 8.478 min
Delta R.T.: -0.012 min
Response: 792446
Conc: 0.79 ng/ml



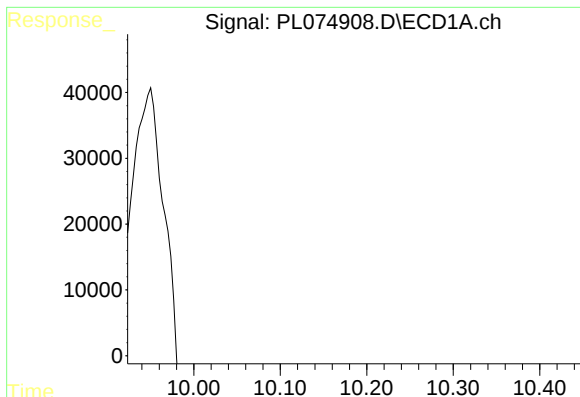
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

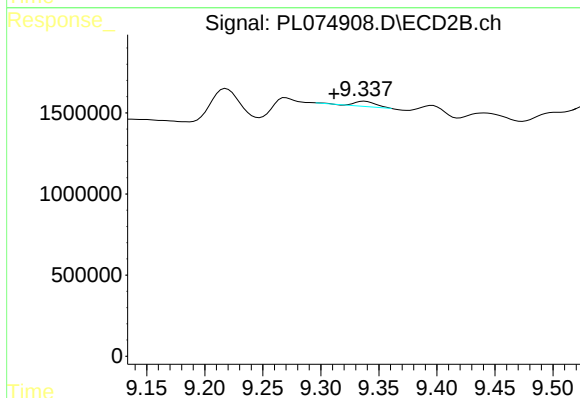
R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 443365
Conc: 0.41 ng/ml



#21 Endrin ketone

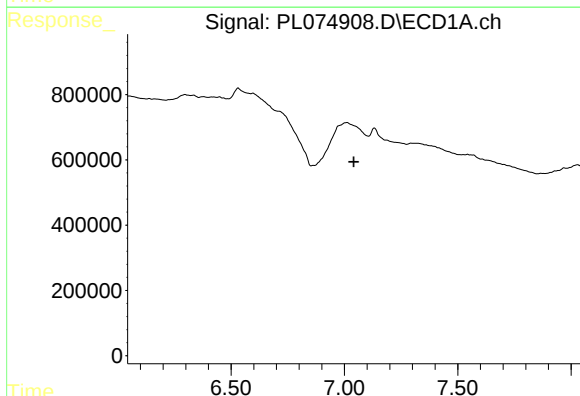
R.T.: 10.183 min
Delta R.T.: 0.006 min
Response: 1181349
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



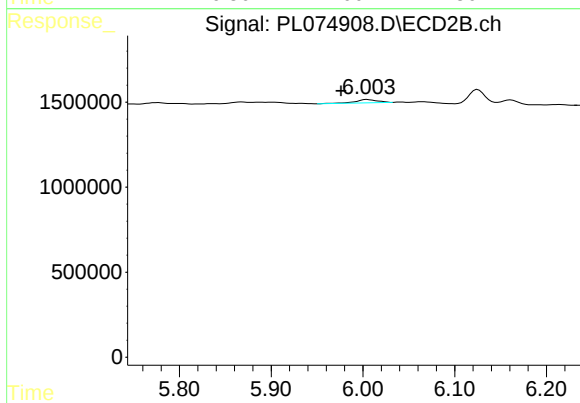
#21 Endrin ketone

R.T.: 9.338 min
Delta R.T.: 0.026 min
Response: 383125
Conc: 0.34 ng/ml



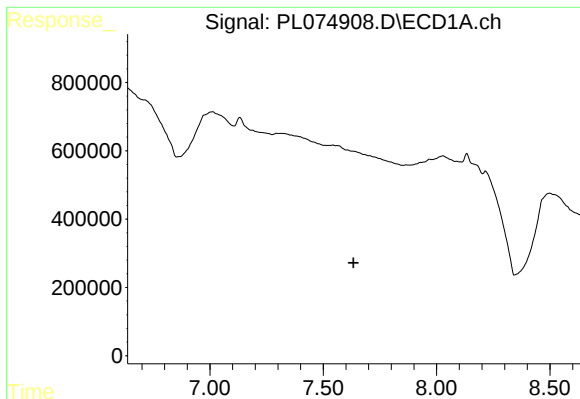
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



#23 Chlordane-1

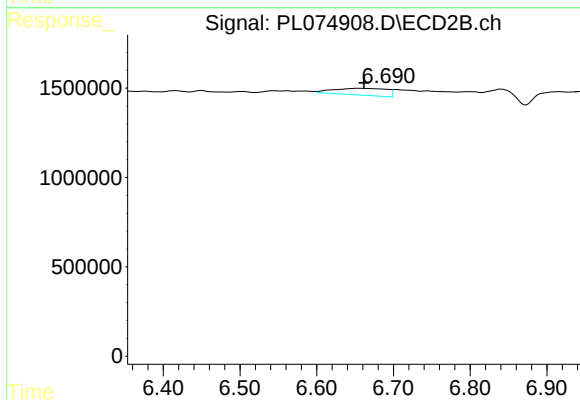
R.T.: 6.005 min
Delta R.T.: 0.029 min
Response: 330882
Conc: 7.30 ng/ml



#24 Chlordane-2

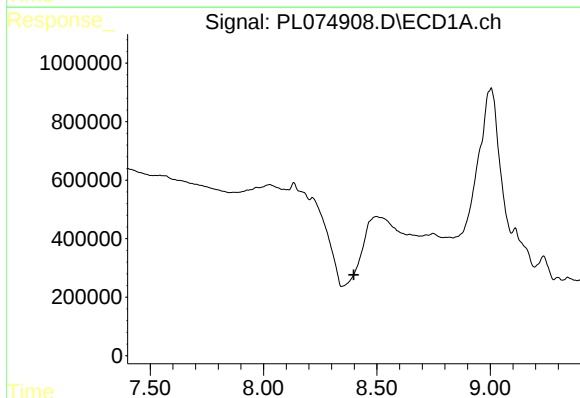
R.T.: 0.000 min
Exp R.T.: 7.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



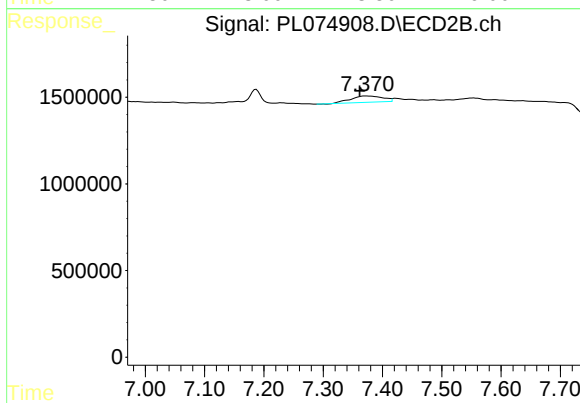
#24 Chlordane-2

R.T.: 6.655 min
Delta R.T.: -0.007 min
Response: 1823151
Conc: 32.83 ng/ml



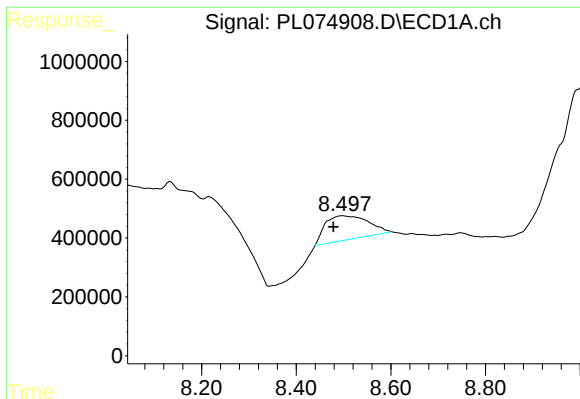
#25 Chlordane-3

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



#25 Chlordane-3

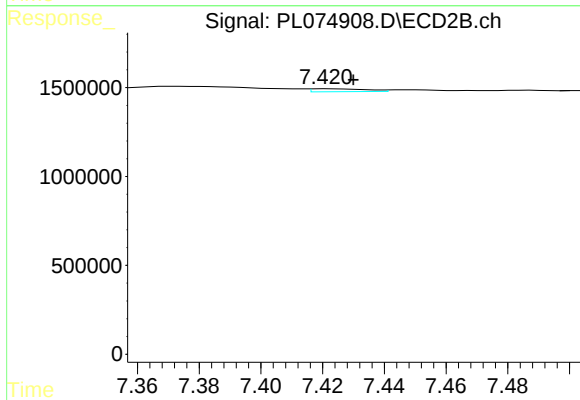
R.T.: 7.372 min
Delta R.T.: 0.010 min
Response: 1373690
Conc: 10.58 ng/ml



#26 Chlordane-4

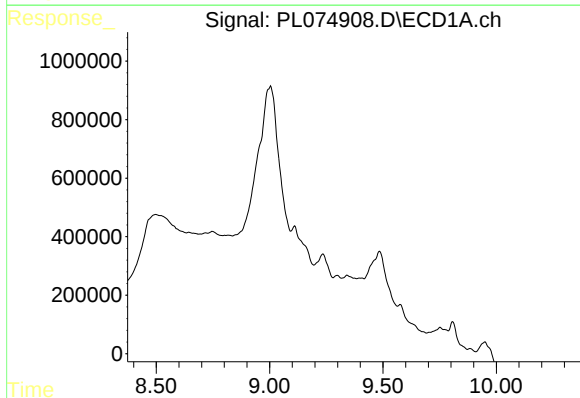
R.T.: 8.499 min
Delta R.T.: 0.020 min
Response: 5204821
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



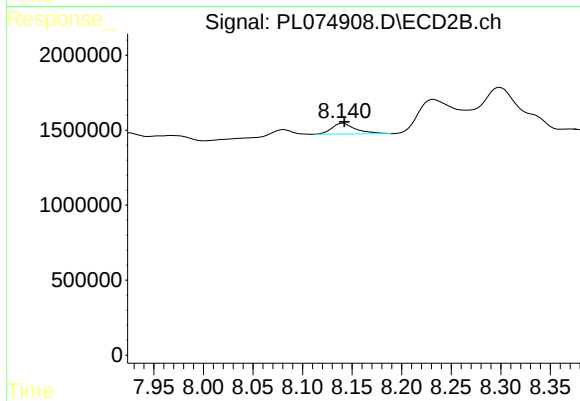
#26 Chlordane-4

R.T.: 7.422 min
Delta R.T.: -0.008 min
Response: 203316
Conc: 1.48 ng/ml



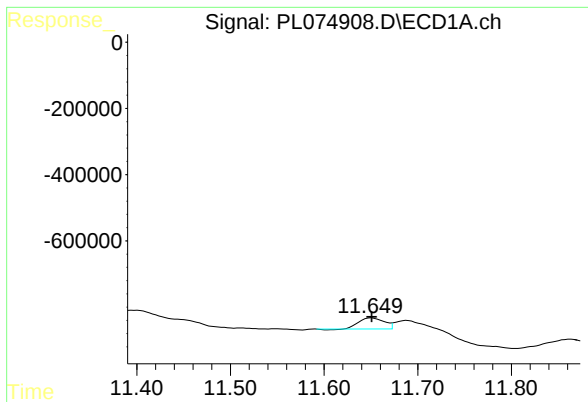
#27 Chlordane-5

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



#27 Chlordane-5

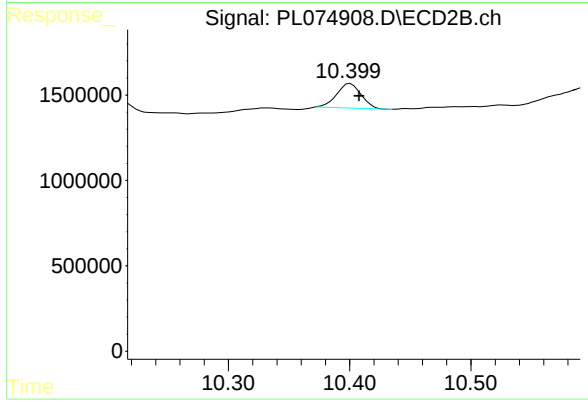
R.T.: 8.141 min
Delta R.T.: -0.001 min
Response: 1189748
Conc: 32.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.651 min
Delta R.T.: 0.000 min
Response: 613705
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: -0.007 min
Response: 2009853
Conc: 1.96 ng/ml