

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071522\
 Data File : PL076455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2022 11:34
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 22:43:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 08 16:50:17 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							
28)	SA Decachlor...	0.000	10.359	0	2979851	N.D.	1.776 #
Target Compounds							
2)	A alpha-BHC	6.242f	0.000	58336	0	0.062	N.D. #
5)	MB Aldrin	7.633f	6.506f	1198171	74021	1.542	0.034 #
6)	B beta-BHC	0.000	6.116	0	7506734	N.D.	6.864 #
8)	B Heptachlo...	8.118	0.000	39485600	0	50.719	N.D. #
9)	A Endosulfan I	0.000	7.479f	0	1613365	N.D.	0.875 #
11)	B alpha-Chl...	0.000	7.421f	0	8265378	N.D.	4.111 #
13)	MA Dieldrin	0.000	7.735	0	5972198	N.D.	3.157 #
14)	MA Endrin	0.000	8.049f	0	21951978	N.D.	15.184 #
17)	MA 4,4'-DDT	0.000	8.441	0	655327	N.D.	0.419 #
18)	B Endrin al...	0.000	8.550f	0	5071132	N.D.	4.047 #
21)	B Endrin ke...	10.178	0.000	491311	0	0.727	N.D. #
22)	Mirex	10.661f	0.000	295332	0	0.577	N.D. #
23)	Chlordane-1	7.033	0.000	700326	0	31.281	N.D. #
24)	Chlordane-2	7.633	6.630	1198171	3617376	48.334	55.756
26)	Chlordane-4	0.000	7.421f	0	8265378	N.D.	44.818 #
27)	Chlordane-5	0.000	8.119	0	747543	N.D.	14.655 #

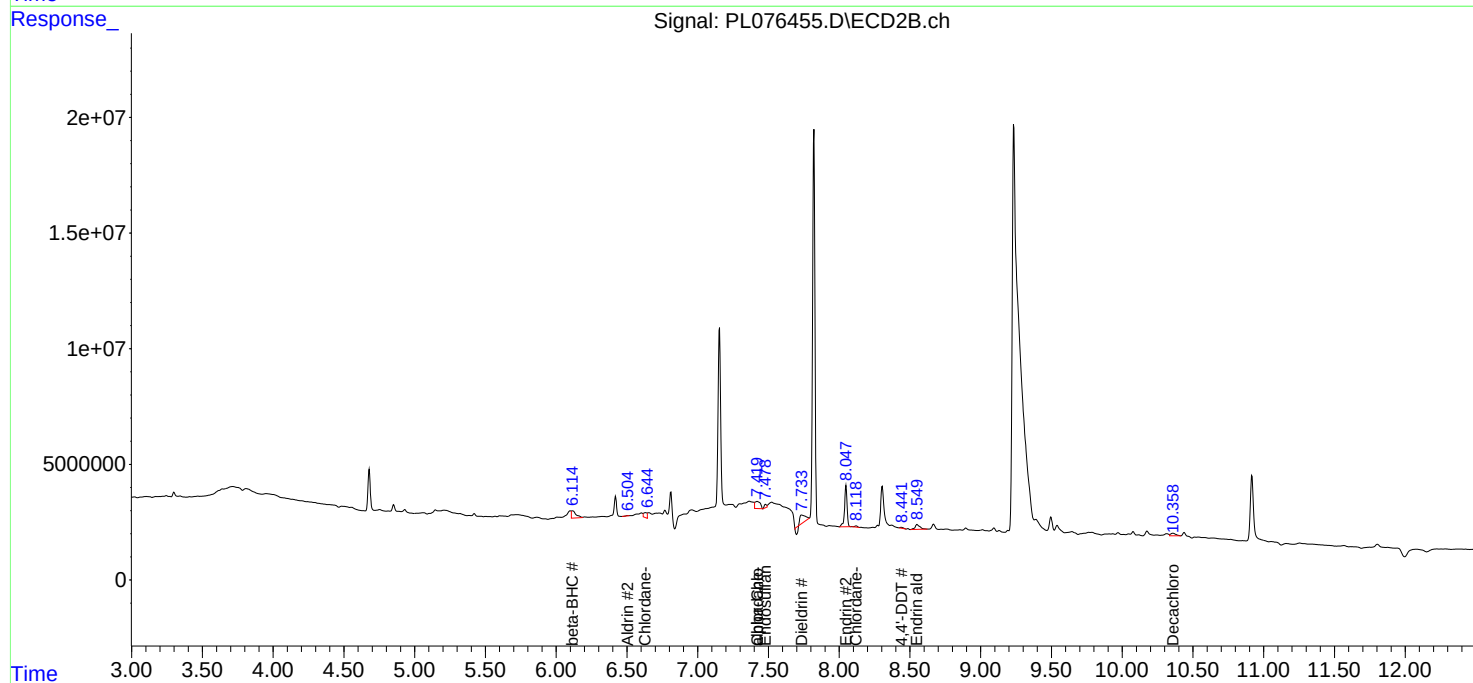
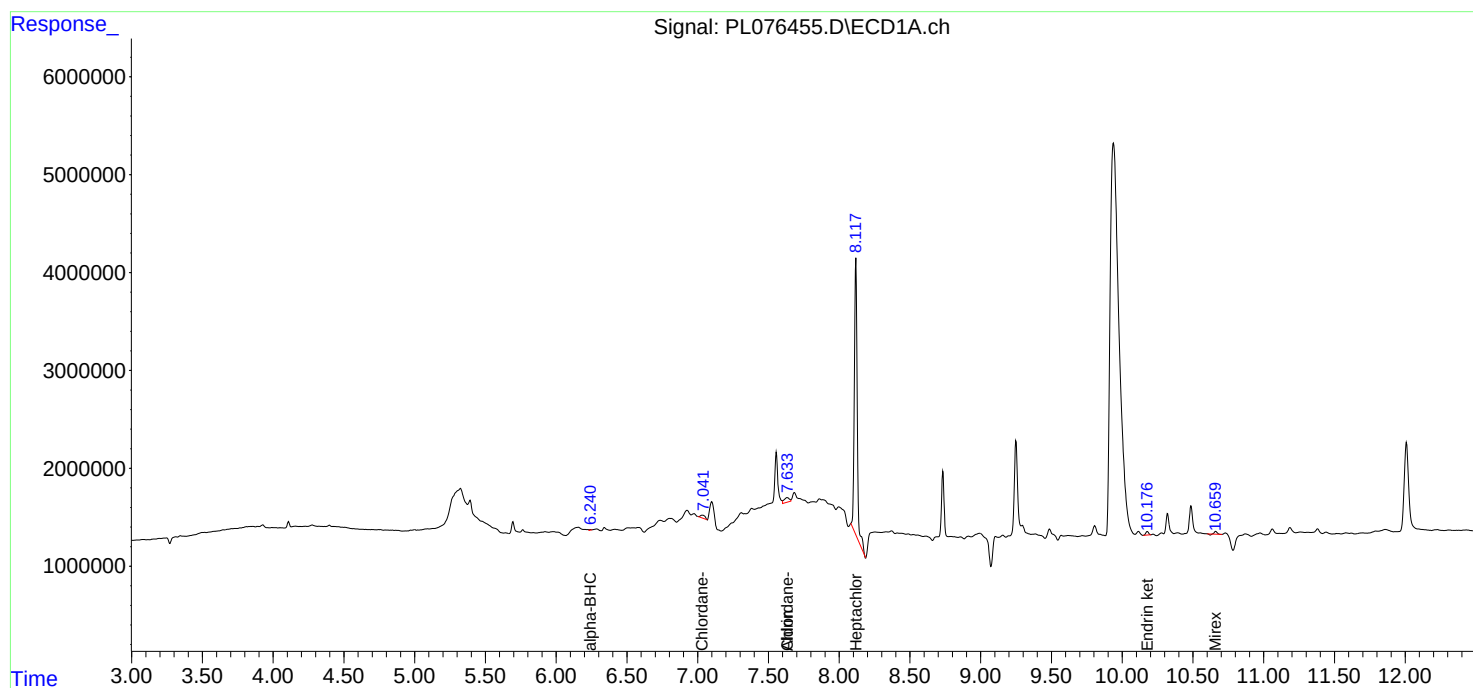
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

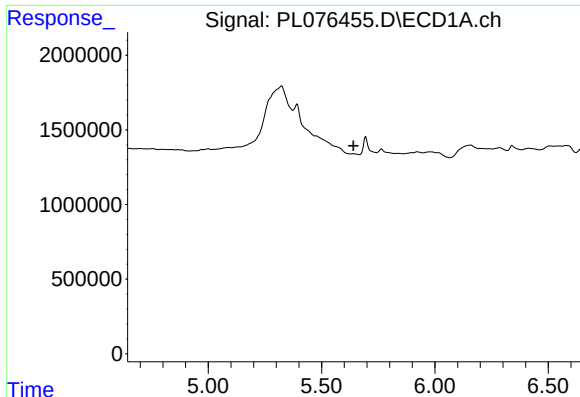
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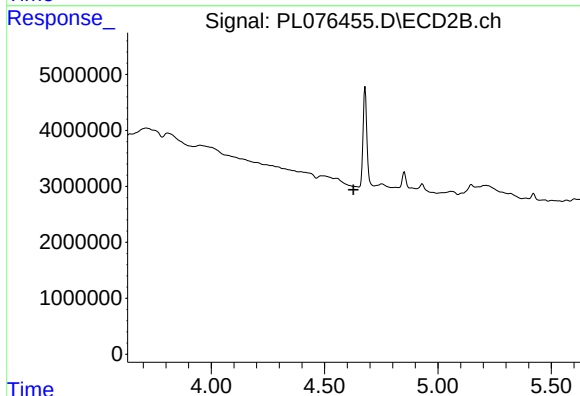




#1 Tetrachloro-m-xylene

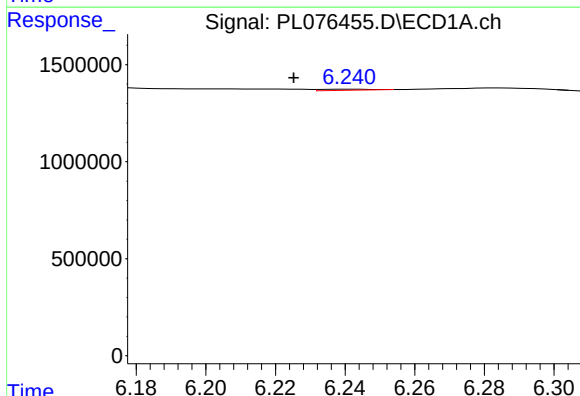
R.T.: 0.000 min
Exp R.T.: 5.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



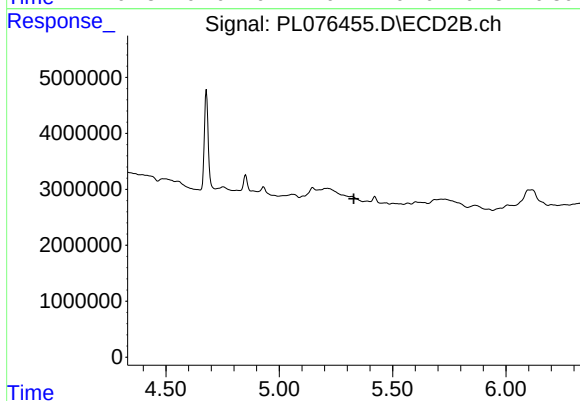
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.



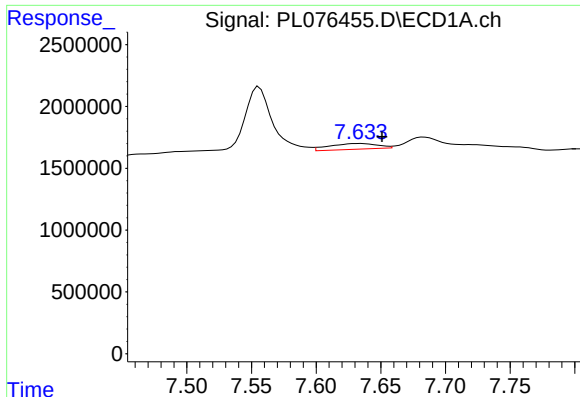
#2 alpha-BHC

R.T.: 6.242 min
Delta R.T.: 0.017 min
Response: 58336
Conc: 0.06 ng/ml



#2 alpha-BHC

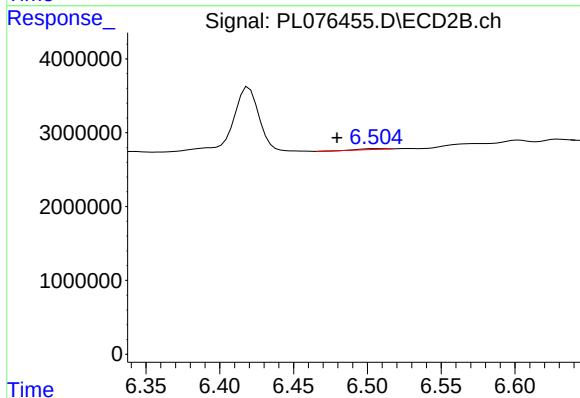
R.T.: 0.000 min
Exp R.T.: 5.329 min
Response: 0
Conc: N.D.



#5 Aldrin

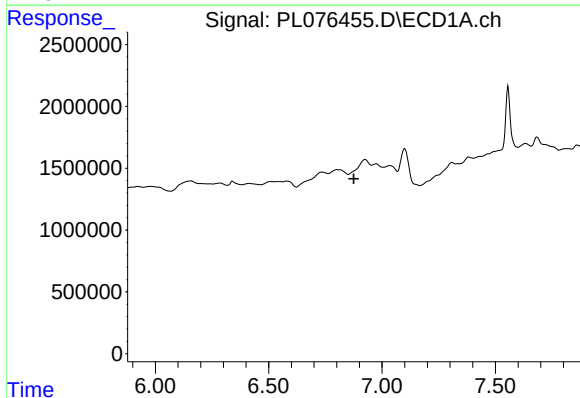
R.T.: 7.633 min
Delta R.T.: -0.019 min
Response: 1198171
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



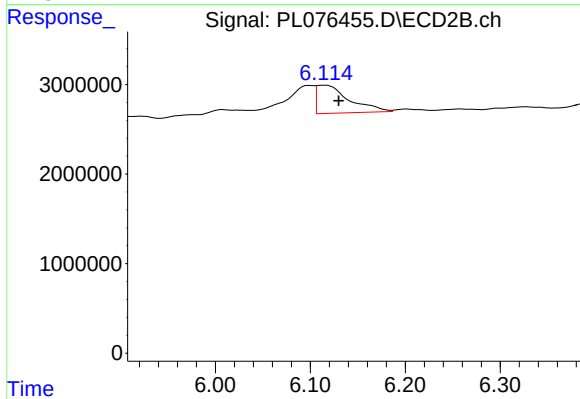
#5 Aldrin

R.T.: 6.506 min
Delta R.T.: 0.026 min
Response: 74021
Conc: 0.03 ng/ml



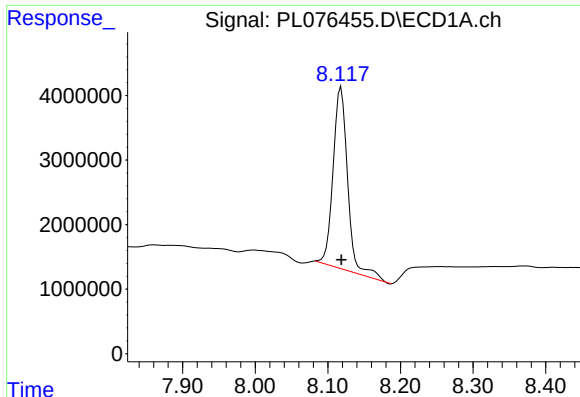
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#6 beta-BHC

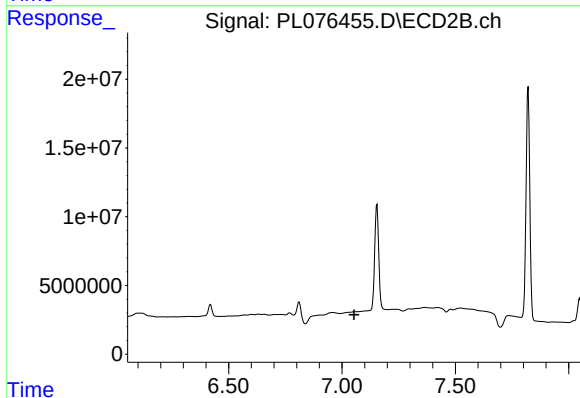
R.T.: 6.116 min
Delta R.T.: -0.014 min
Response: 7506734
Conc: 6.86 ng/ml



#8 Heptachlor epoxide

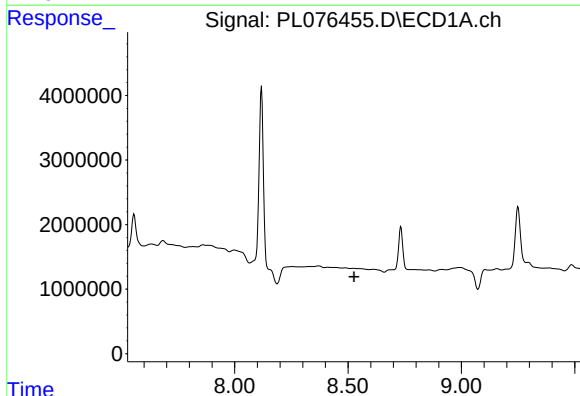
R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 39485600
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



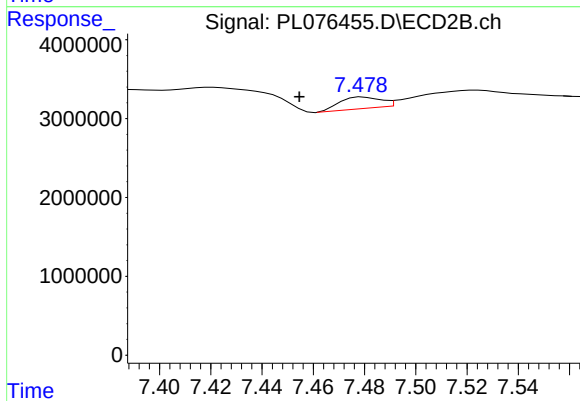
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.053 min
Response: 0
Conc: N.D.



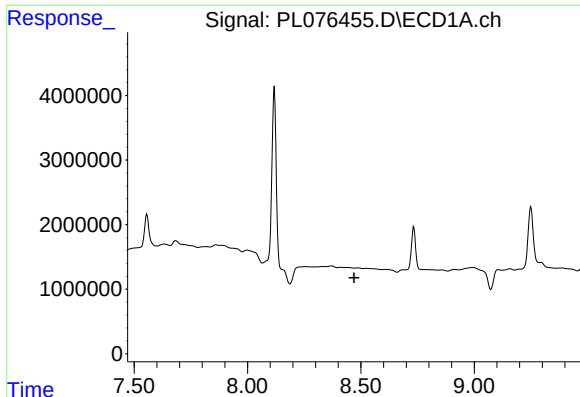
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.527 min
Response: 0
Conc: N.D.



#9 Endosulfan I

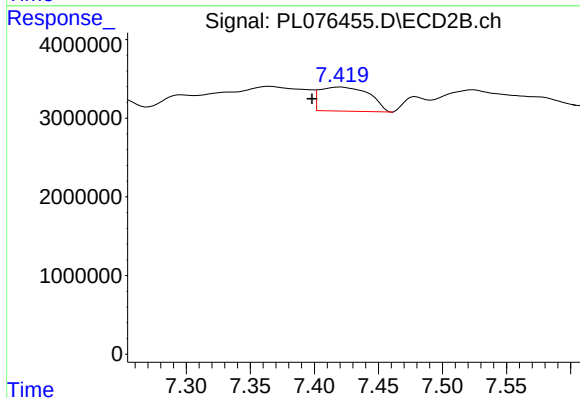
R.T.: 7.479 min
Delta R.T.: 0.025 min
Response: 1613365
Conc: 0.87 ng/ml



#11 alpha-Chlordane

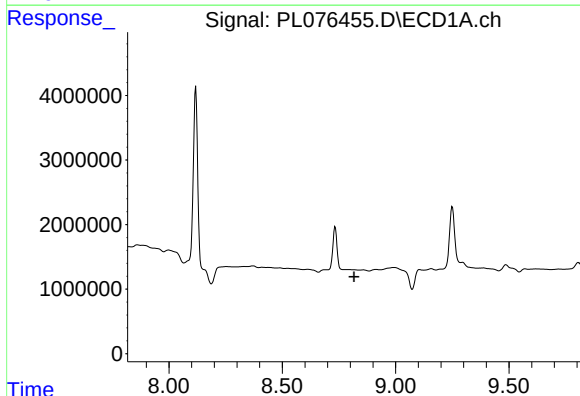
R.T.: 0.000 min
Exp R.T.: 8.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



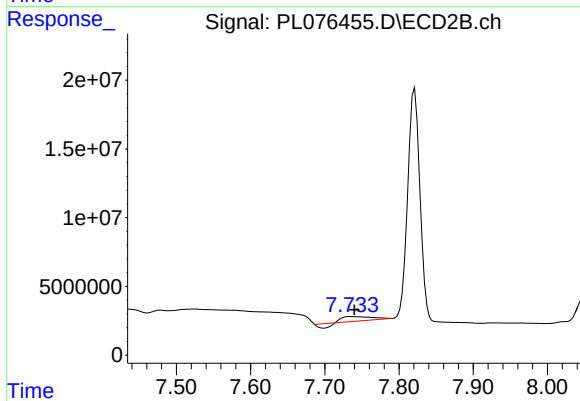
#11 alpha-Chlordane

R.T.: 7.421 min
Delta R.T.: 0.023 min
Response: 8265378
Conc: 4.11 ng/ml



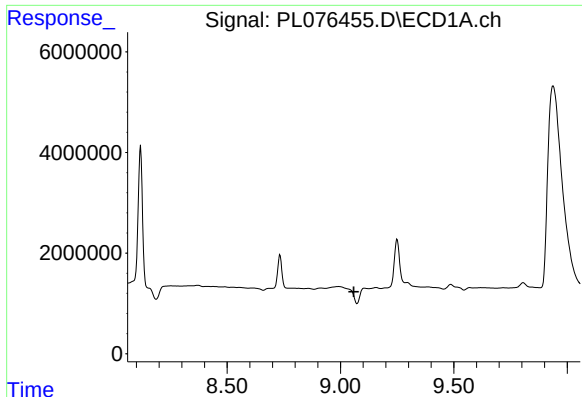
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.



#13 Dieldrin

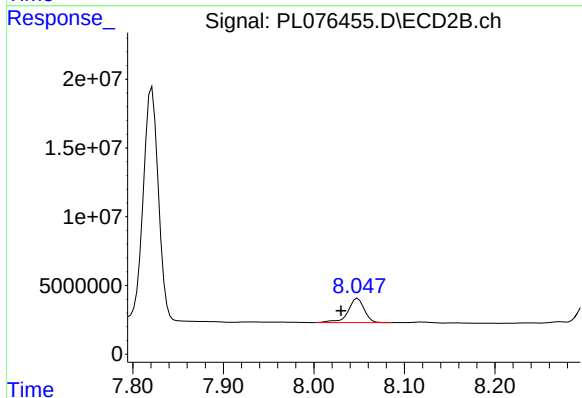
R.T.: 7.735 min
Delta R.T.: -0.005 min
Response: 5972198
Conc: 3.16 ng/ml



#14 Endrin

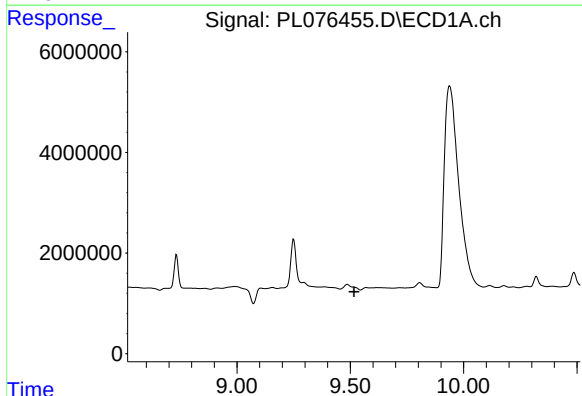
R.T.: 0.000 min
Exp R.T.: 9.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



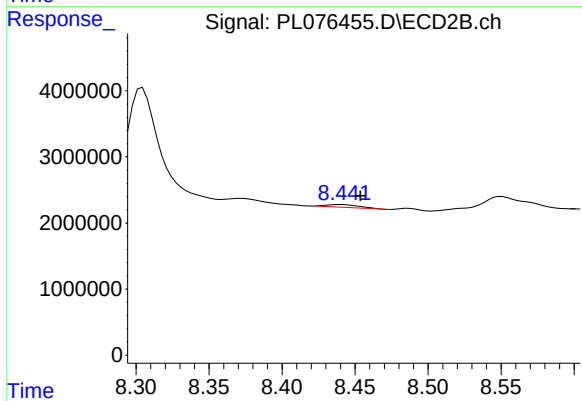
#14 Endrin

R.T.: 8.049 min
Delta R.T.: 0.019 min
Response: 21951978
Conc: 15.18 ng/ml



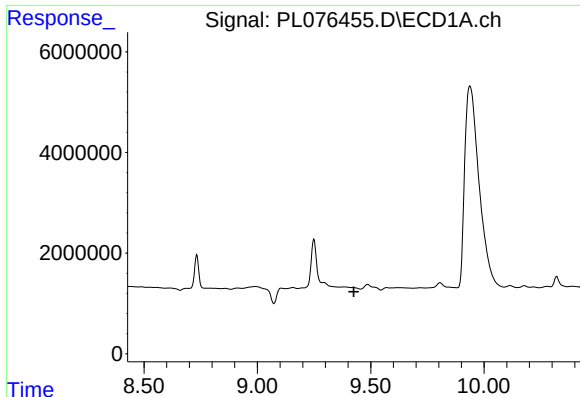
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 9.517 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

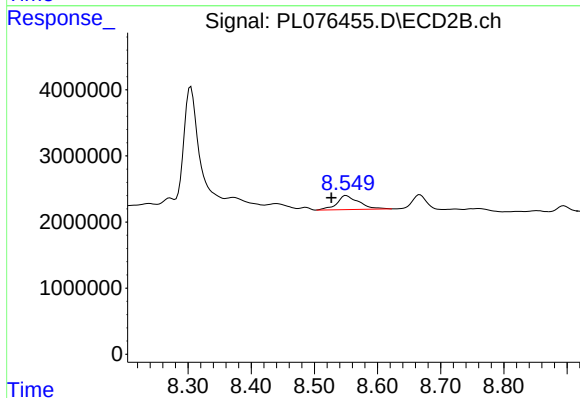
R.T.: 8.441 min
Delta R.T.: -0.013 min
Response: 655327
Conc: 0.42 ng/ml



#18 Endrin aldehyde

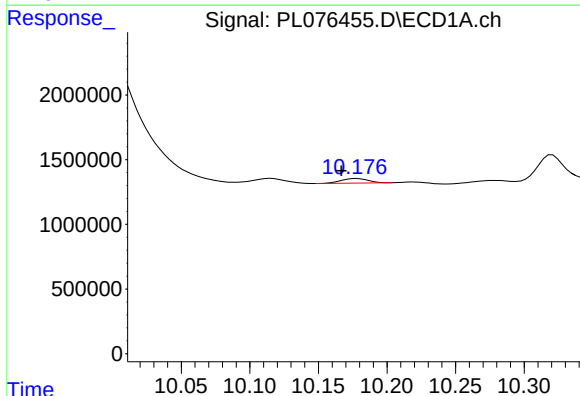
R.T.: 0.000 min
Exp R.T.: 9.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



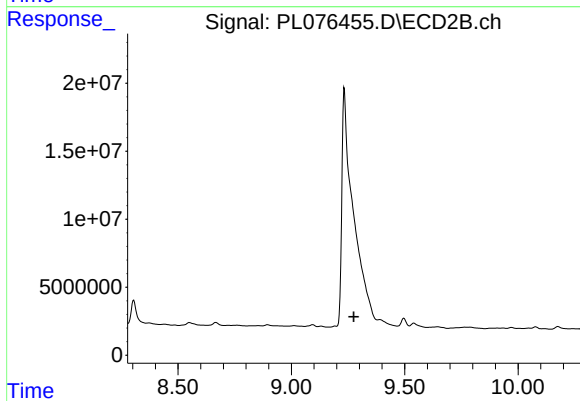
#18 Endrin aldehyde

R.T.: 8.550 min
Delta R.T.: 0.023 min
Response: 5071132
Conc: 4.05 ng/ml



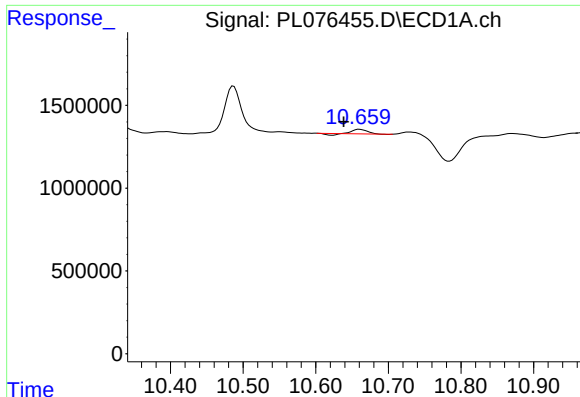
#21 Endrin ketone

R.T.: 10.178 min
Delta R.T.: 0.011 min
Response: 491311
Conc: 0.73 ng/ml



#21 Endrin ketone

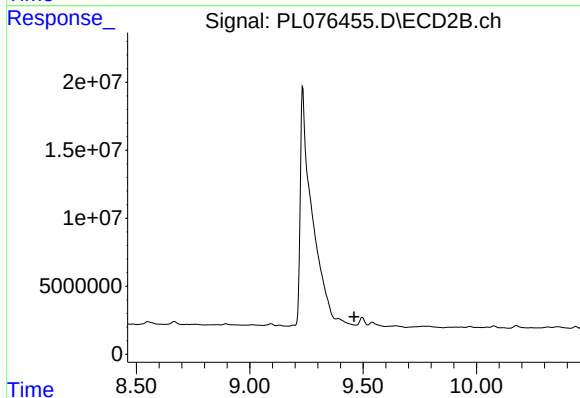
R.T.: 0.000 min
Exp R.T.: 9.275 min
Response: 0
Conc: N.D.



#22 Mirex

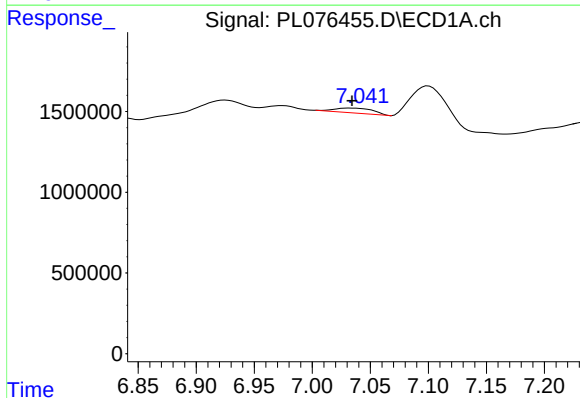
R.T.: 10.661 min
Delta R.T.: 0.022 min
Response: 295332
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



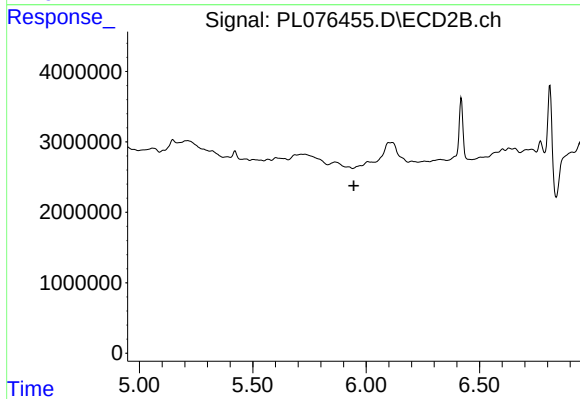
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.460 min
Response: 0
Conc: N.D.



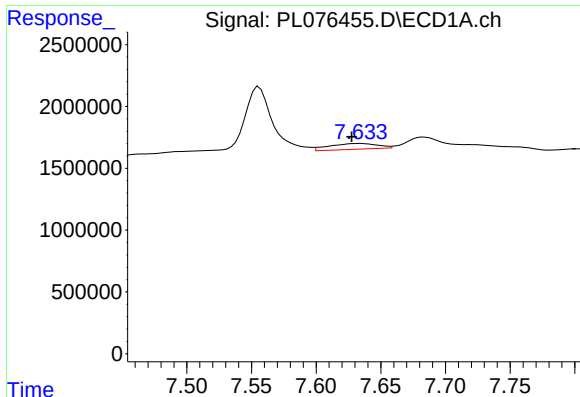
#23 Chlordane-1

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 700326
Conc: 31.28 ng/ml



#23 Chlordane-1

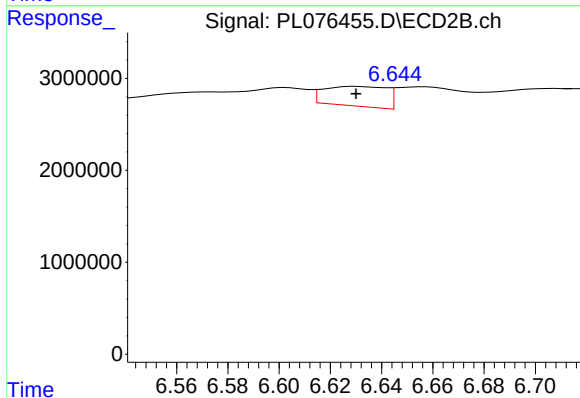
R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.



#24 Chlordane-2

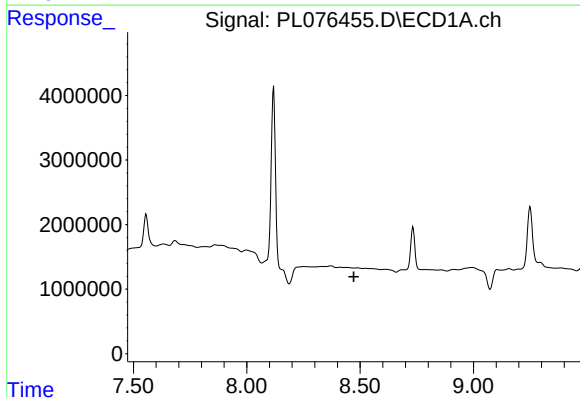
R.T.: 7.633 min
Delta R.T.: 0.005 min
Response: 1198171
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



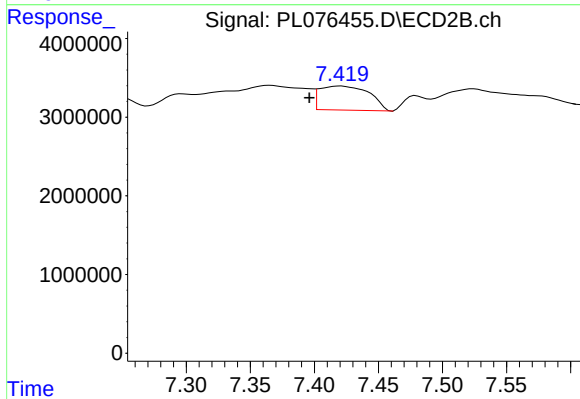
#24 Chlordane-2

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 3617376
Conc: 55.76 ng/ml



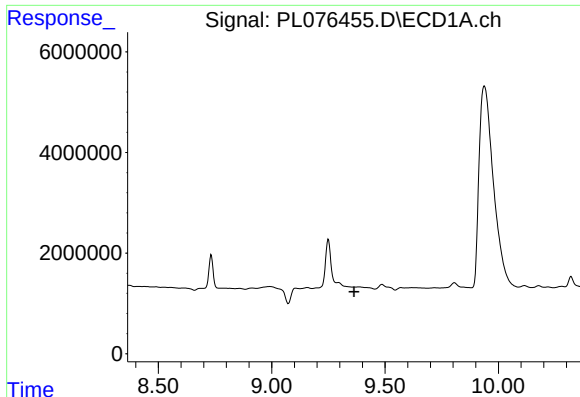
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#26 Chlordane-4

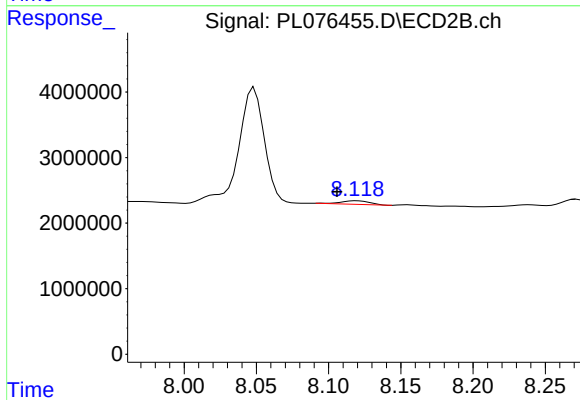
R.T.: 7.421 min
Delta R.T.: 0.025 min
Response: 8265378
Conc: 44.82 ng/ml



#27 Chlordane-5

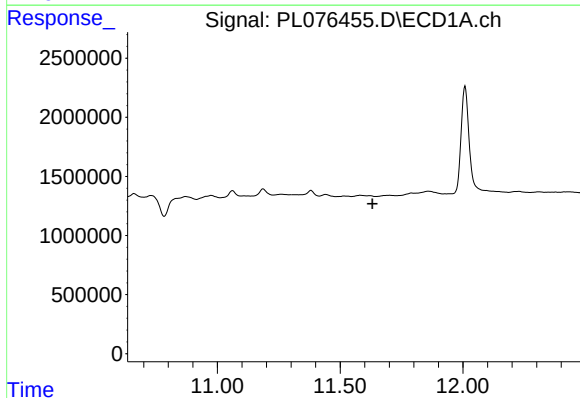
R.T.: 0.000 min
Exp R.T. : 9.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



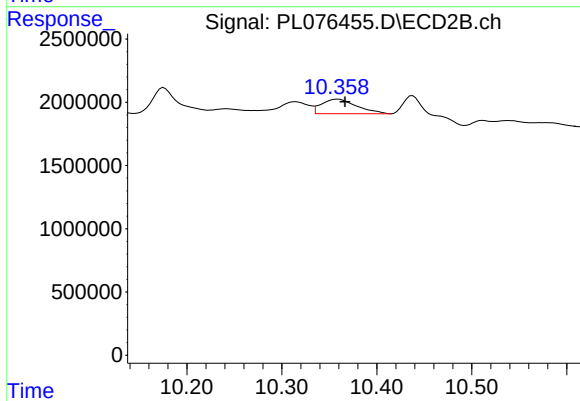
#27 Chlordane-5

R.T.: 8.119 min
Delta R.T.: 0.014 min
Response: 747543
Conc: 14.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.632 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.359 min
Delta R.T.: -0.007 min
Response: 2979851
Conc: 1.78 ng/ml