

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051622\
 Data File : PL074730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2022 15:51
 Operator : AR\AJ
 Sample : N2834-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 00:49:12 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...	5.648	4.653	4183793	11328942	8.240	8.254
28)	SA Decachlor...	11.651	10.407	6062932	13409923	13.576	13.065
Target Compounds							
4)	MA Heptachlor	0.000	6.184	0	290665	N.D.	0.191 #
5)	MB Aldrin	7.635f	6.503	1124471	336042	1.815	0.224 #
6)	B beta-BHC	0.000	6.125f	0	566884	N.D.	0.714 #
7)	B delta-BHC	7.129f	0.000	118539	0	0.189	N.D. #
10)	B gamma-Chl...	0.000	7.344f	0	196571	N.D.	0.142 #
11)	B alpha-Chl...	8.483	7.428	5641494	336699	9.241	0.249 #
12)	B 4,4'-DDE	8.664	7.643	260406	660121	0.563	0.561
14)	MA Endrin	0.000	8.084f	0	567638	N.D.	0.537 #
15)	B Endosulfa...	0.000	8.375	0	524333	N.D.	0.464 #
17)	MA 4,4'-DDT	0.000	8.483	0	499038	N.D.	0.499 #
18)	B Endrin al...	0.000	8.583f	0	78757	N.D.	0.099 #
19)	B Endosulfa...	0.000	8.791	0	384506	N.D.	0.353 #
23)	Chlordane-1	7.043	5.975	668177	1109562	33.937	24.483 #
24)	Chlordane-2	7.635	6.660	1124471	1076908	50.734	19.395 #
25)	Chlordane-3	0.000	7.344f	0	196571	N.D.	1.515 #
26)	Chlordane-4	8.483	7.428	5641494	336699	58.558	2.456 #
27)	Chlordane-5	0.000	8.142	0	562357	N.D.	15.210 #

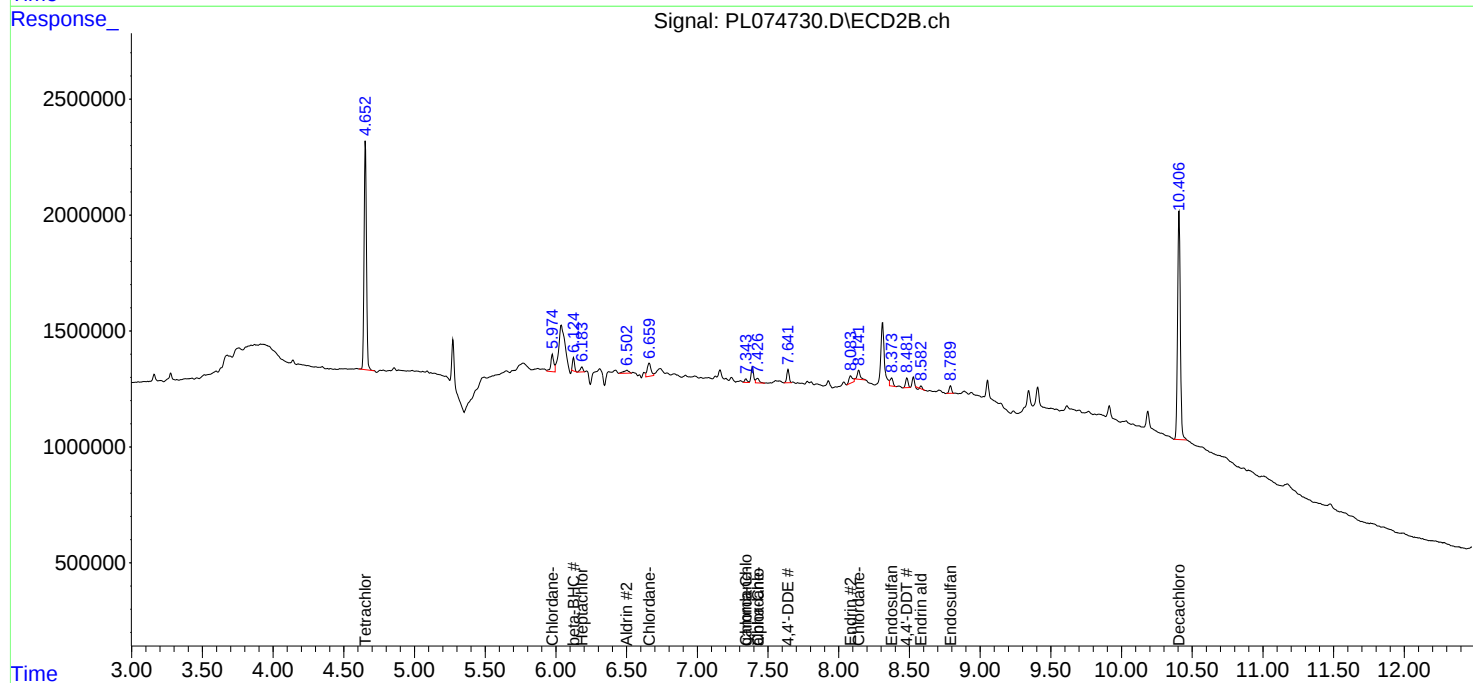
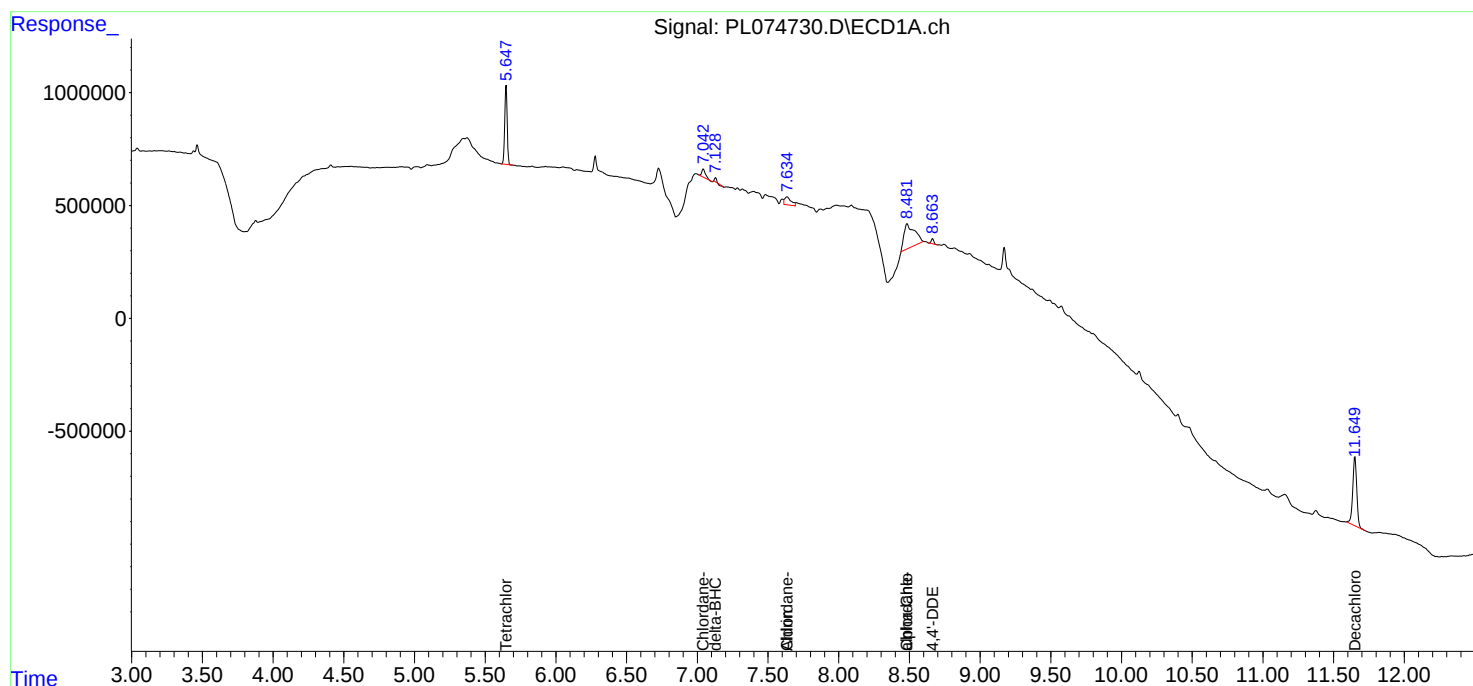
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

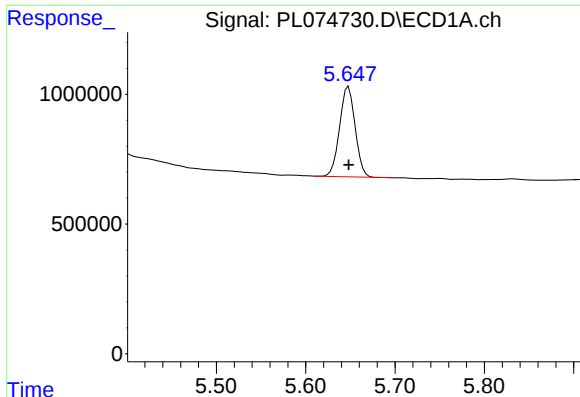
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

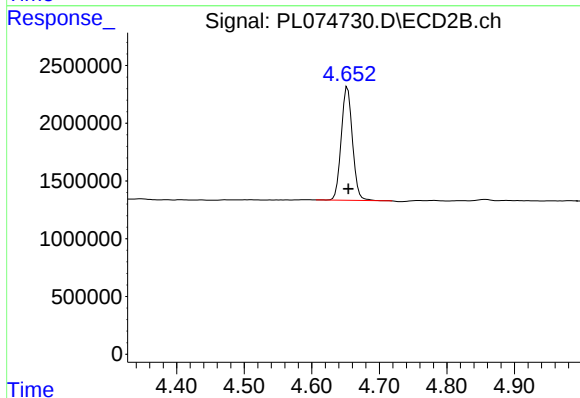




#1 Tetrachloro-m-xylene

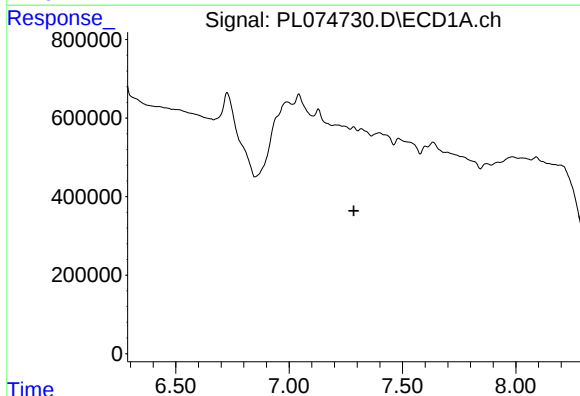
R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 4183793
Conc: 8.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



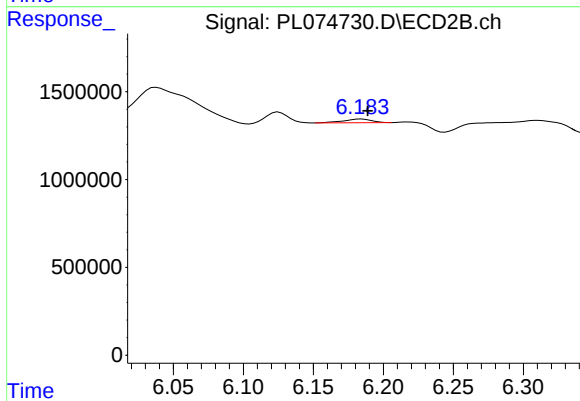
#1 Tetrachloro-m-xylene

R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 11328942
Conc: 8.25 ng/ml



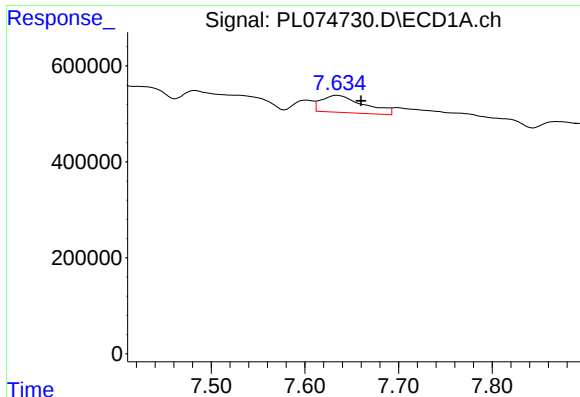
#4 Heptachlor

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



#4 Heptachlor

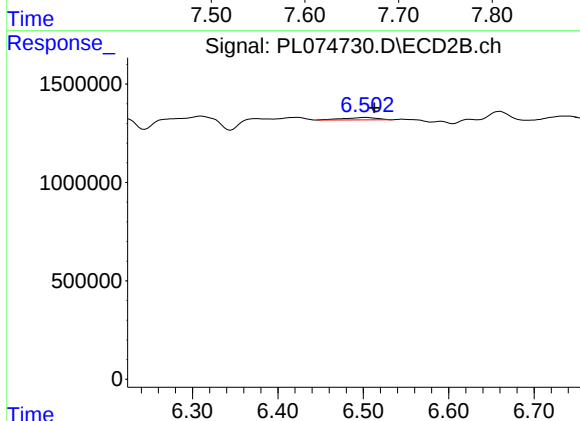
R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 290665
Conc: 0.19 ng/ml



#5 Aldrin

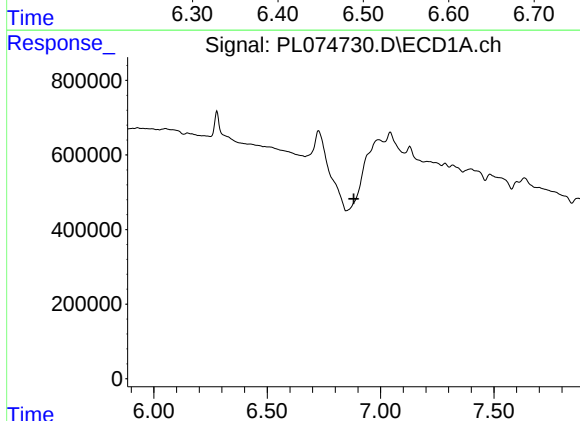
R.T.: 7.635 min
Delta R.T.: -0.025 min
Response: 1124471
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



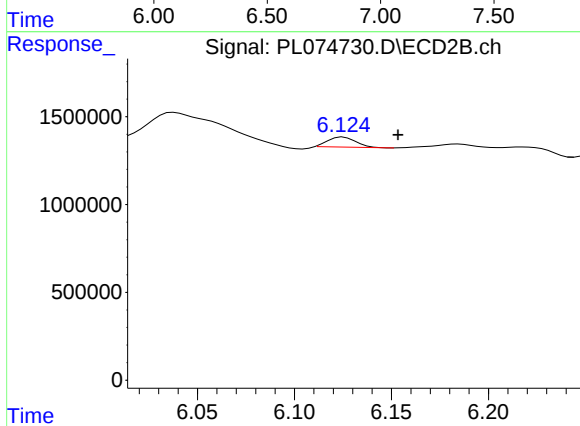
#5 Aldrin

R.T.: 6.503 min
Delta R.T.: -0.010 min
Response: 336042
Conc: 0.22 ng/ml



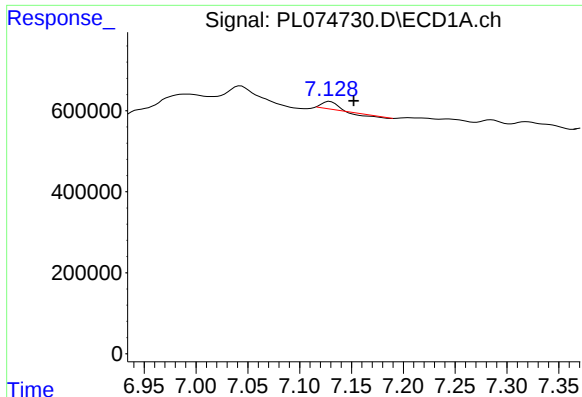
#6 beta-BHC

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



#6 beta-BHC

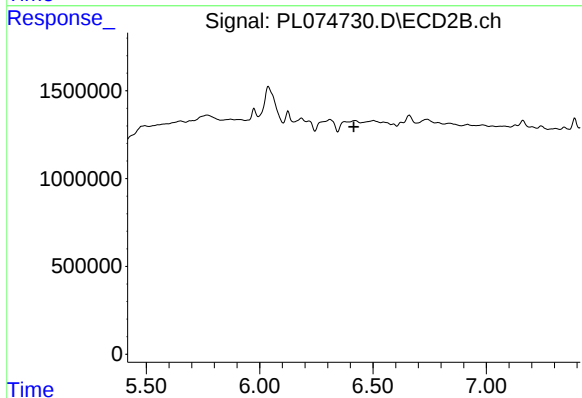
R.T.: 6.125 min
Delta R.T.: -0.028 min
Response: 566884
Conc: 0.71 ng/ml



#7 delta-BHC

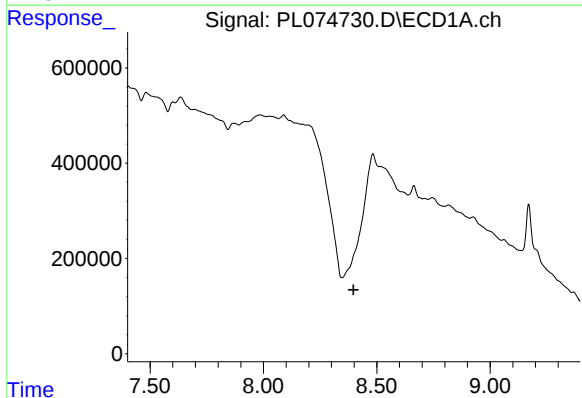
R.T.: 7.129 min
Delta R.T.: -0.023 min
Response: 118539
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



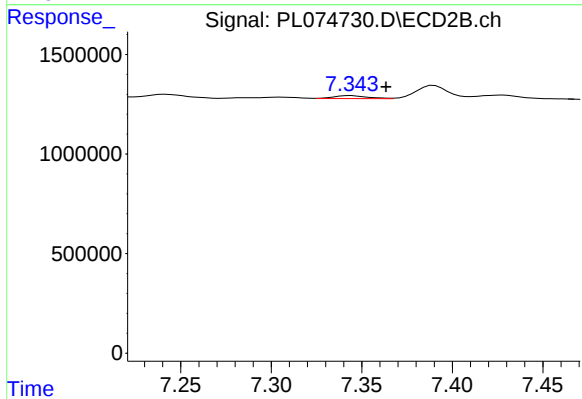
#7 delta-BHC

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



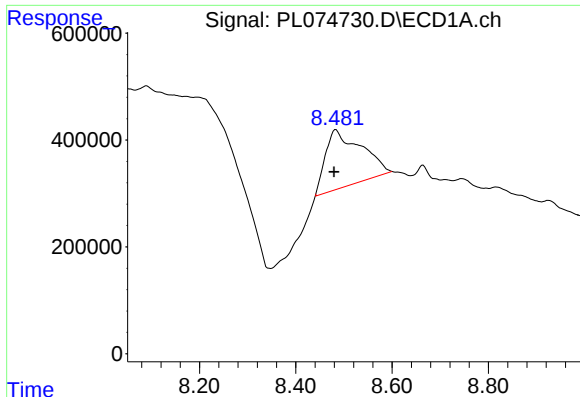
#10 gamma-Chlordane

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



#10 gamma-Chlordane

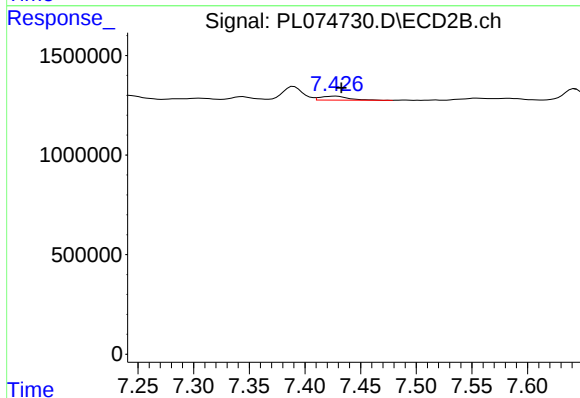
R.T.: 7.344 min
Delta R.T.: -0.019 min
Response: 196571
Conc: 0.14 ng/ml



#11 alpha-Chlordane

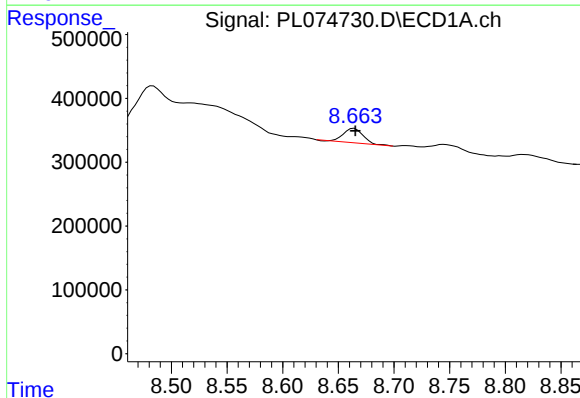
R.T.: 8.483 min
Delta R.T.: 0.003 min
Response: 5641494
Conc: 9.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



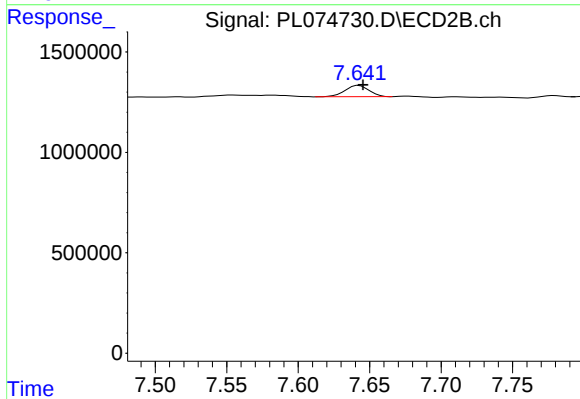
#11 alpha-Chlordane

R.T.: 7.428 min
Delta R.T.: -0.005 min
Response: 336699
Conc: 0.25 ng/ml



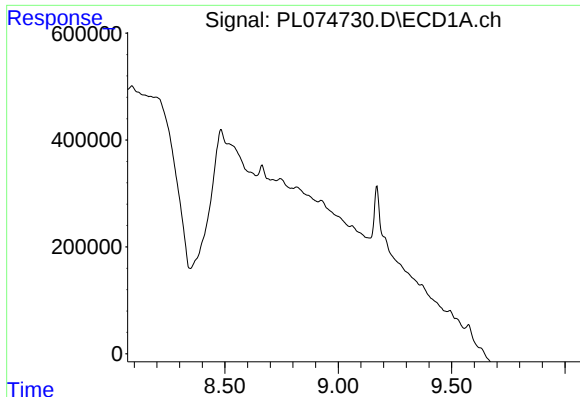
#12 4,4'-DDE

R.T.: 8.664 min
Delta R.T.: -0.001 min
Response: 260406
Conc: 0.56 ng/ml



#12 4,4'-DDE

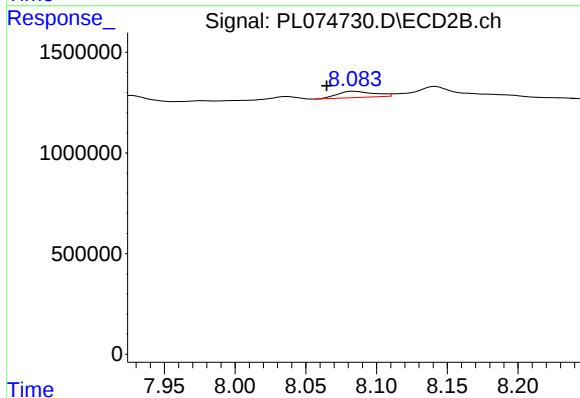
R.T.: 7.643 min
Delta R.T.: -0.003 min
Response: 660121
Conc: 0.56 ng/ml



#14 Endrin

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

Instrument :
ECD_L
ClientSampleId :

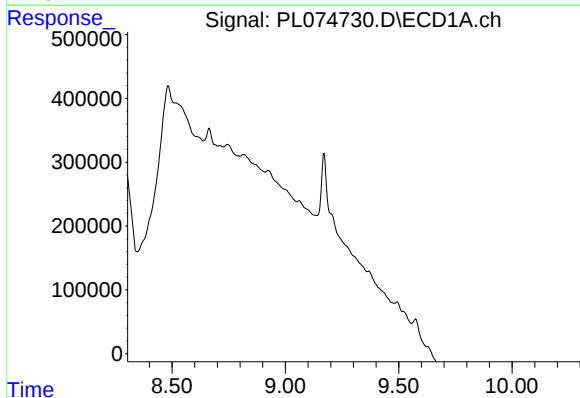


#14 Endrin

R.T.: 8.084 min
Delta R.T.: 0.020 min
Response: 567638
Conc: 0.54 ng/ml

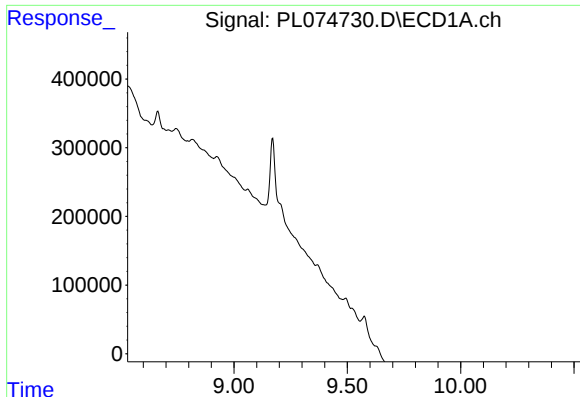
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 9.302 min
Response: 0
Conc: N.D.



#15 Endosulfan II

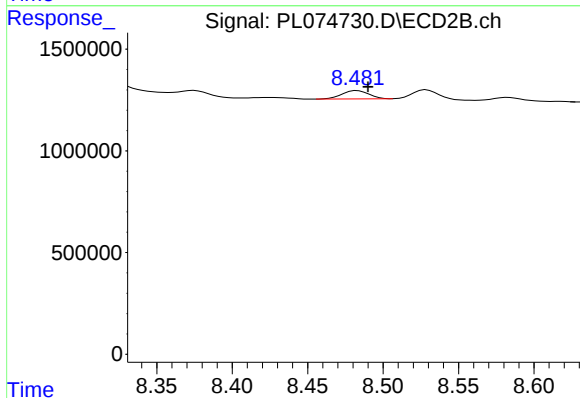
R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 524333
Conc: 0.46 ng/ml



#17 4,4'-DDT

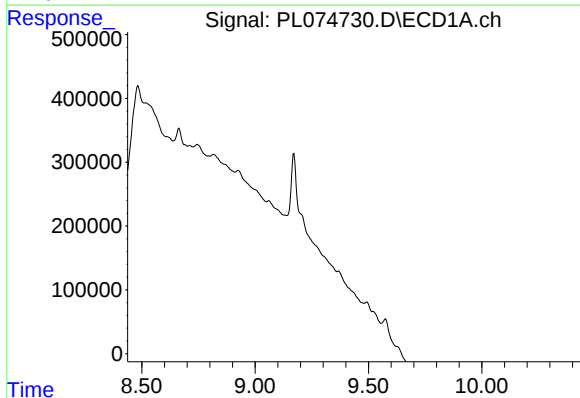
R.T.: 0.000 min
Exp R.T.: 9.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



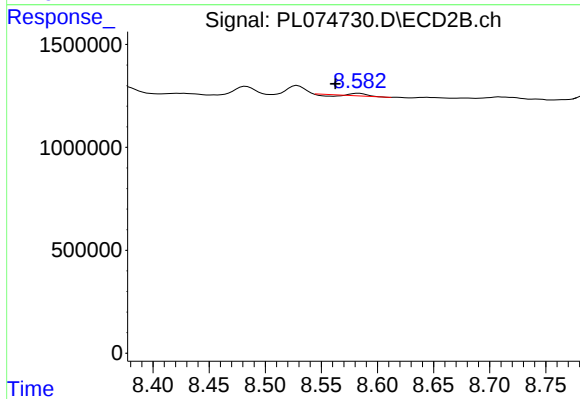
#17 4,4'-DDT

R.T.: 8.483 min
Delta R.T.: -0.007 min
Response: 499038
Conc: 0.50 ng/ml



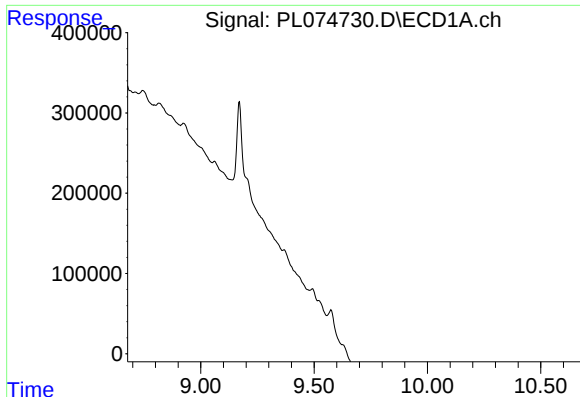
#18 Endrin aldehyde

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



#18 Endrin aldehyde

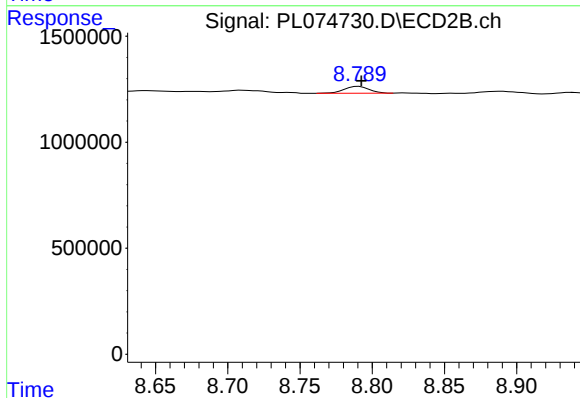
R.T.: 8.583 min
Delta R.T.: 0.021 min
Response: 78757
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

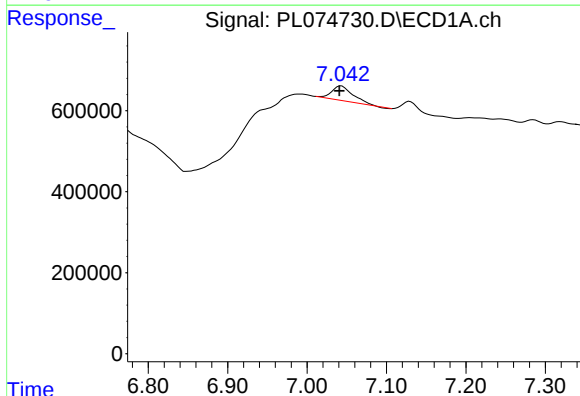
R.T.: 0.000 min
Exp R.T.: 9.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



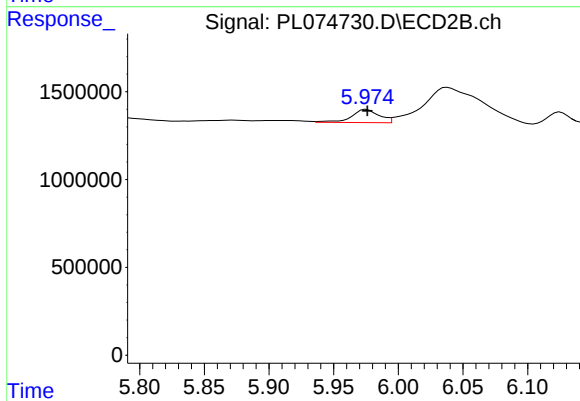
#19 Endosulfan Sulfate

R.T.: 8.791 min
Delta R.T.: -0.002 min
Response: 384506
Conc: 0.35 ng/ml



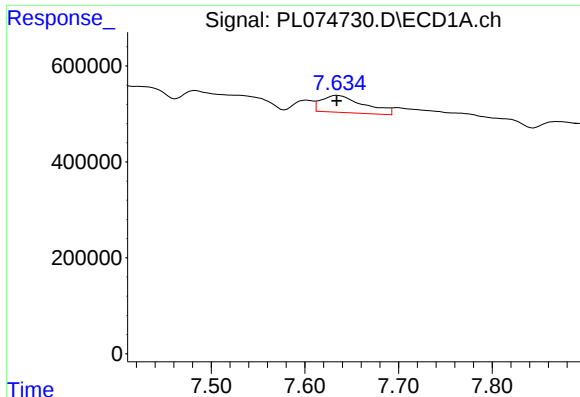
#23 Chlordane-1

R.T.: 7.043 min
Delta R.T.: 0.002 min
Response: 668177
Conc: 33.94 ng/ml



#23 Chlordane-1

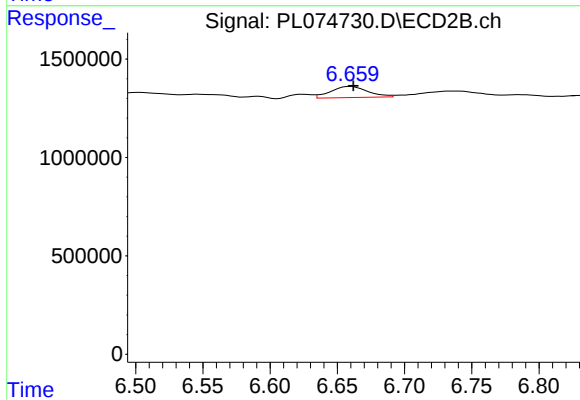
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 1109562
Conc: 24.48 ng/ml



#24 Chlordane-2

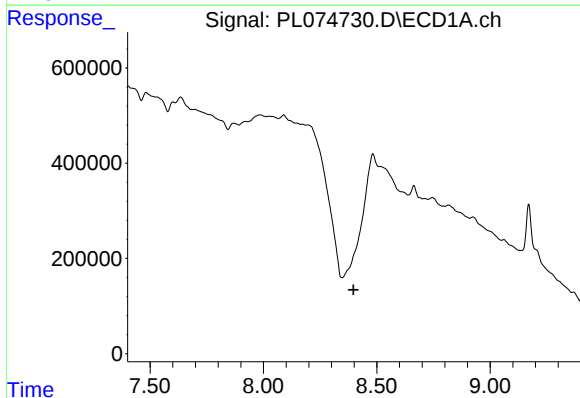
R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 1124471
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



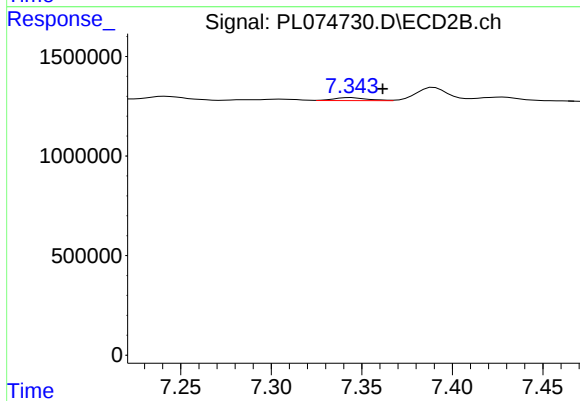
#24 Chlordane-2

R.T.: 6.660 min
Delta R.T.: -0.002 min
Response: 1076908
Conc: 19.39 ng/ml



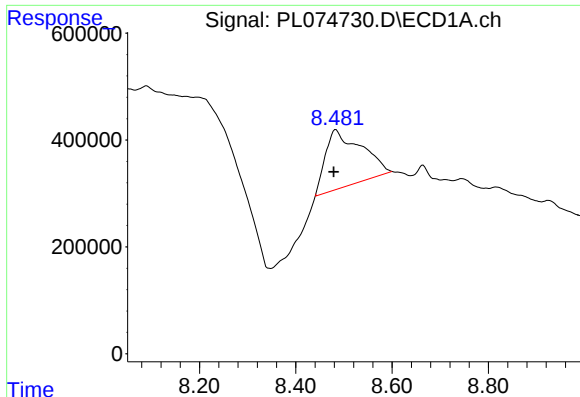
#25 Chlordane-3

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



#25 Chlordane-3

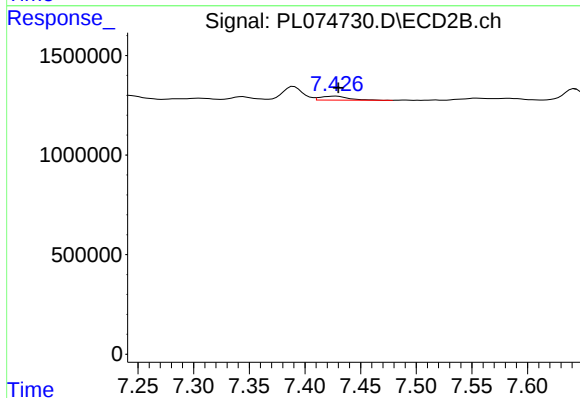
R.T.: 7.344 min
Delta R.T.: -0.017 min
Response: 196571
Conc: 1.51 ng/ml



#26 Chlordane-4

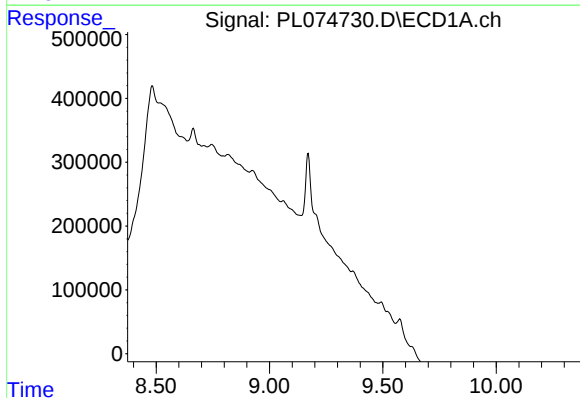
R.T.: 8.483 min
Delta R.T.: 0.004 min
Response: 5641494
Conc: 58.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



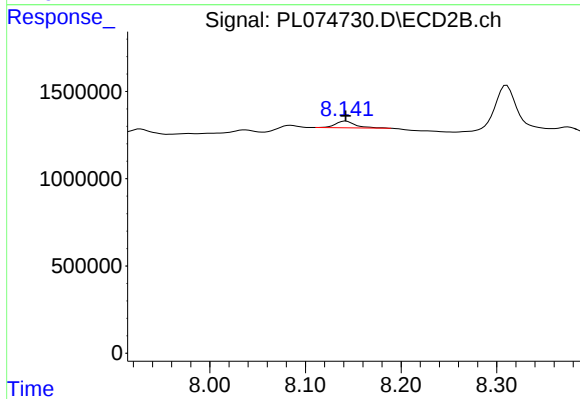
#26 Chlordane-4

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 336699
Conc: 2.46 ng/ml



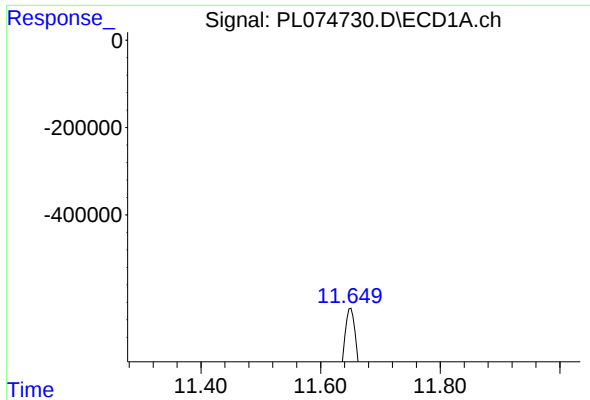
#27 Chlordane-5

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



#27 Chlordane-5

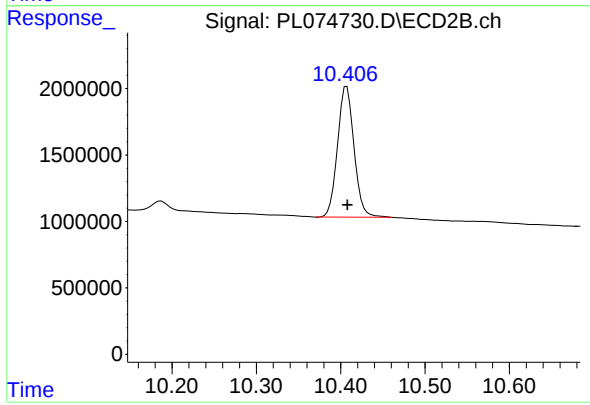
R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 562357
Conc: 15.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.651 min
Delta R.T.: 0.000 min
Response: 6062932
Conc: 13.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.407 min
Delta R.T.: 0.000 min
Response: 13409923
Conc: 13.06 ng/ml