

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032322\
 Data File : PL073618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2022 18:47
 Operator : AR\AJ
 Sample : N2064-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 04:32:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.641	5.491	5171604	28454068	16.147	17.337
28)	SA Decachlor...	10.415	11.331	8298550	29291545	16.320	16.381
Target Compounds							
2)	A alpha-BHC	5.344	6.029f	178555	750046	0.433	0.333
3)	MA gamma-BHC...	5.767	0.000	119462	0	0.286	N.D. #
5)	MB Aldrin	6.507	7.444f	51998	140773	0.126	0.067 #
7)	B delta-BHC	6.410	6.958	40433	40502608	0.101	18.807 #
8)	B Heptachlo...	0.000	7.902f	0	132234	N.D.	0.066 #
9)	A Endosulfan I	0.000	8.306f	0	402262	N.D.	0.220 #
10)	B gamma-Chl...	7.364	8.183	162545	4347387	0.372	2.129 #
11)	B alpha-Chl...	7.438	8.279	110472	748084	0.250	0.374 #
13)	MA Dieldrin	7.750f	0.000	287629	0	0.690	N.D. #
14)	MA Endrin	8.090f	8.821f	151005	2477695	0.389	1.610 #
15)	B Endosulfa...	8.384	0.000	69401	0	0.178	N.D. #
17)	MA 4,4'-DDT	8.516f	0.000	58591	0	0.155	N.D. #
18)	B Endrin al...	8.598f	9.201	23424	358066	0.074	0.292 #
23)	Chlordane-1	5.959f	6.859	88865	590742	7.496	8.648
24)	Chlordane-2	6.657	7.444	131978	140773	8.090	1.959 #
25)	Chlordane-3	7.364	8.183	162545	4347387	3.981	16.034 #
26)	Chlordane-4	7.438	8.279	110472	748084	2.493	2.258

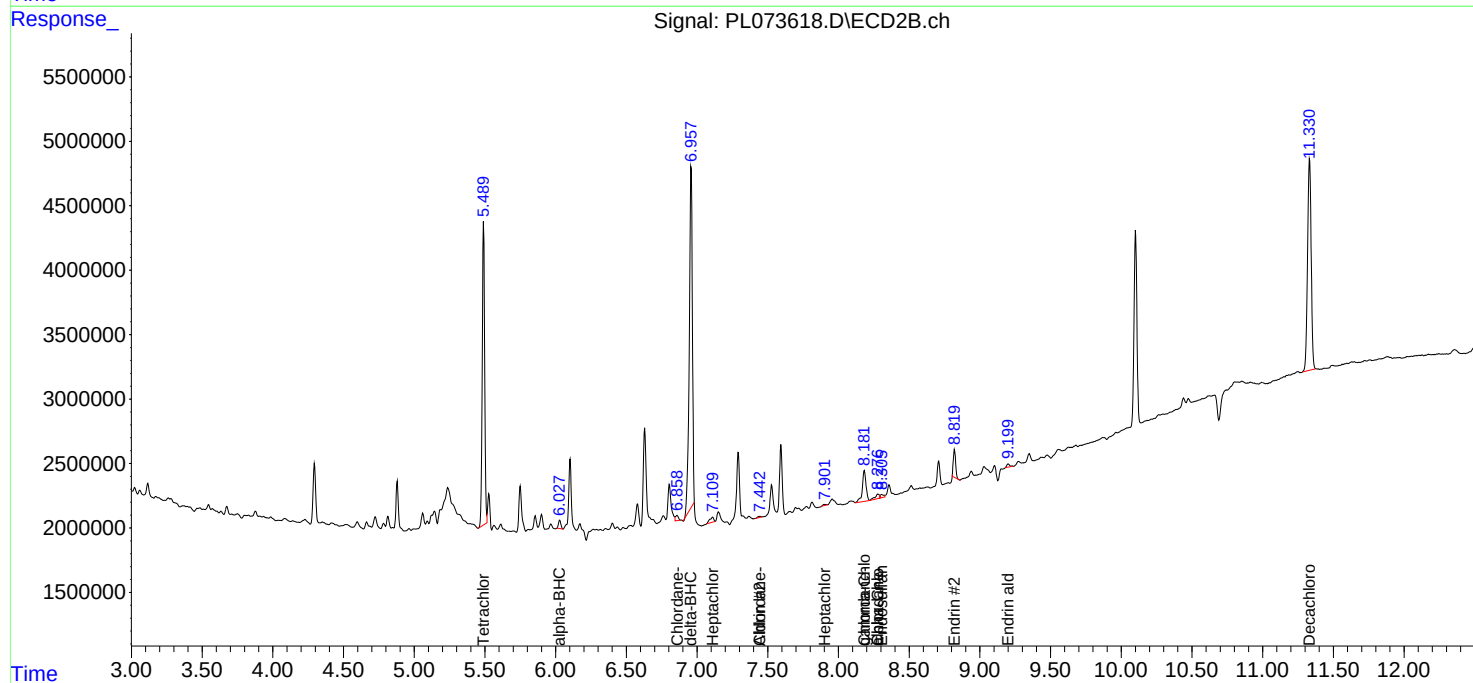
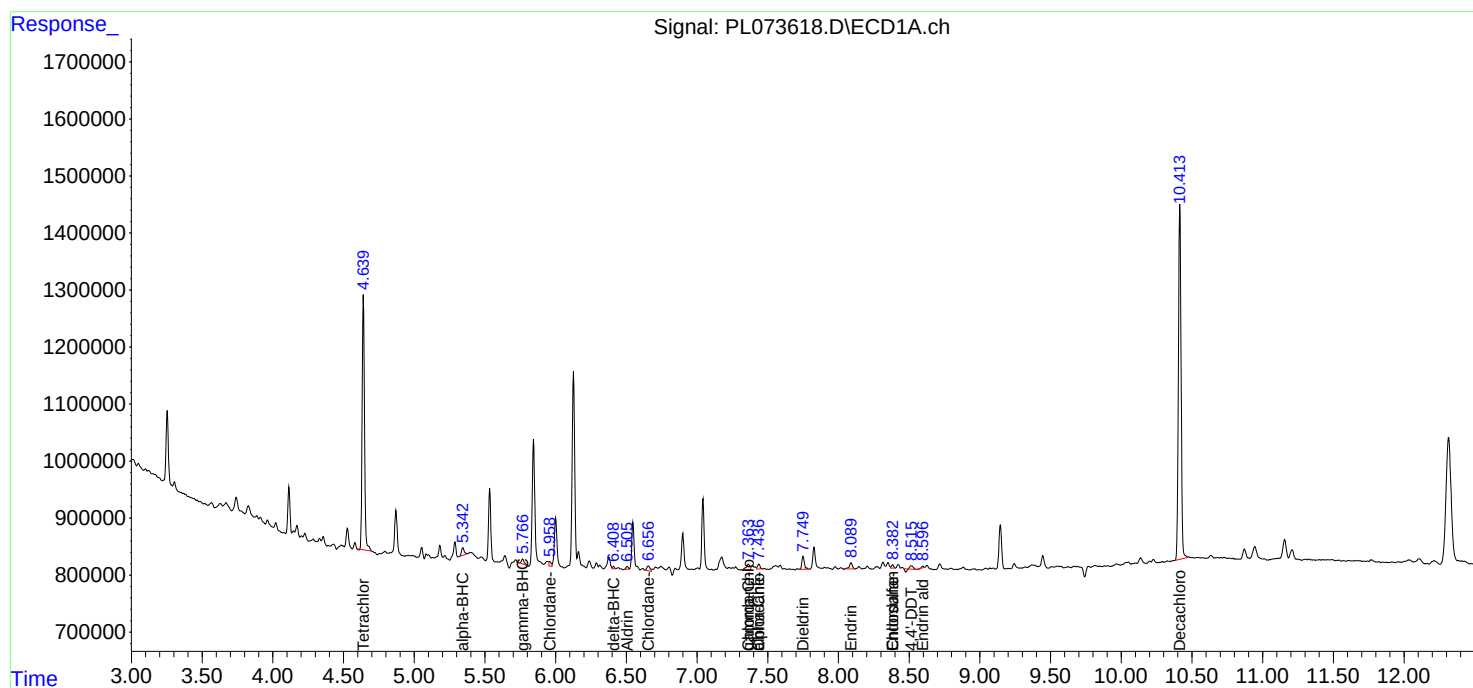
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

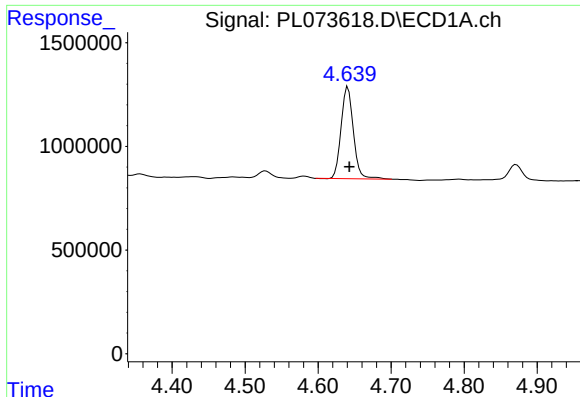
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032322\
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Quant Time: Mar 24 04:32:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

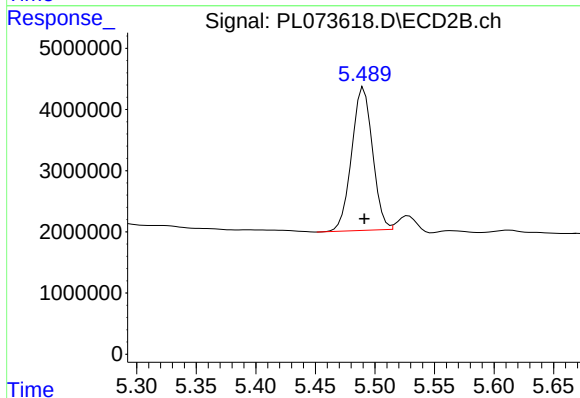




#1 Tetrachloro-m-xylene

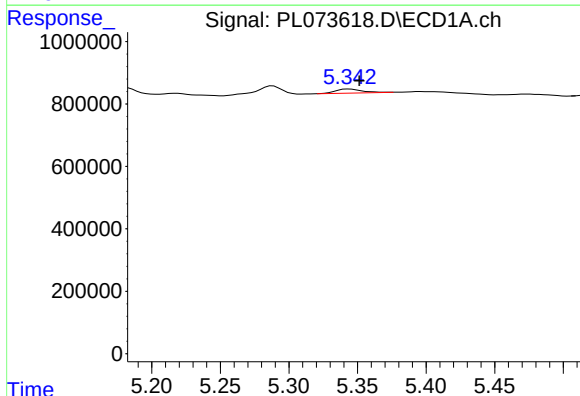
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 5171604
Conc: 16.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



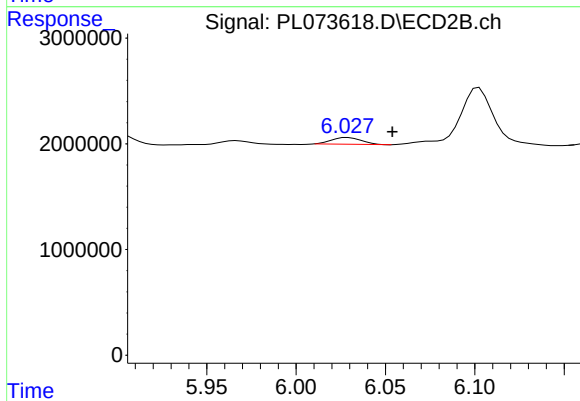
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 28454068
Conc: 17.34 ng/ml



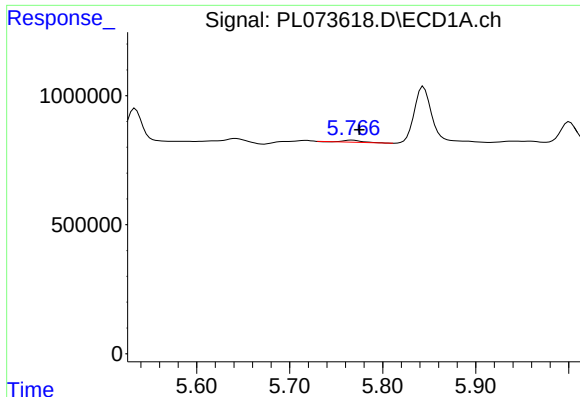
#2 alpha-BHC

R.T.: 5.344 min
Delta R.T.: -0.007 min
Response: 178555
Conc: 0.43 ng/ml



#2 alpha-BHC

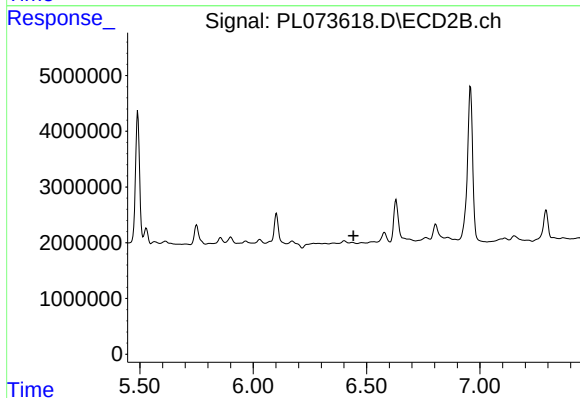
R.T.: 6.029 min
Delta R.T.: -0.025 min
Response: 750046
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

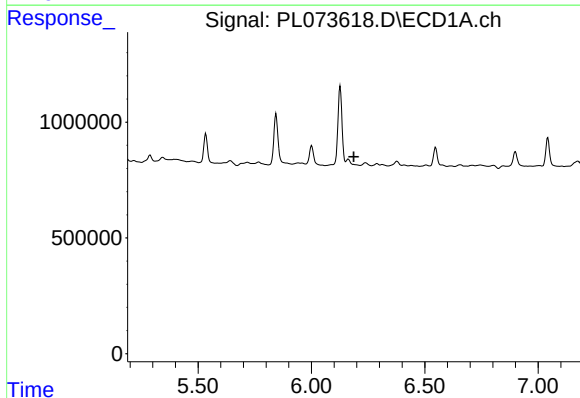
R.T.: 5.767 min
Delta R.T.: -0.008 min
Response: 119462
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



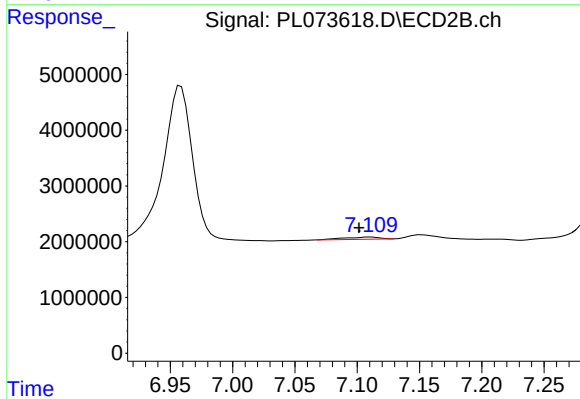
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



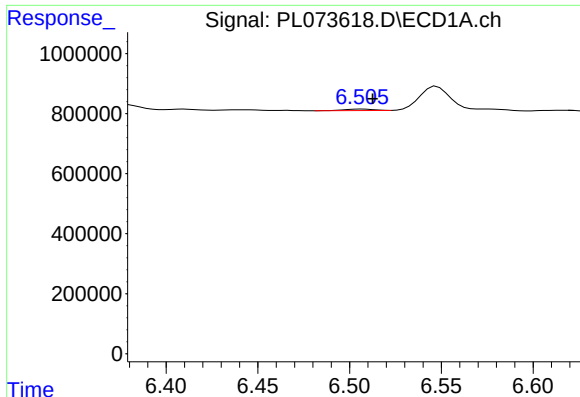
#4 Heptachlor

R.T.: 6.162 min
Delta R.T.: -0.025 min
Response: -2617468
Conc: N.D.



#4 Heptachlor

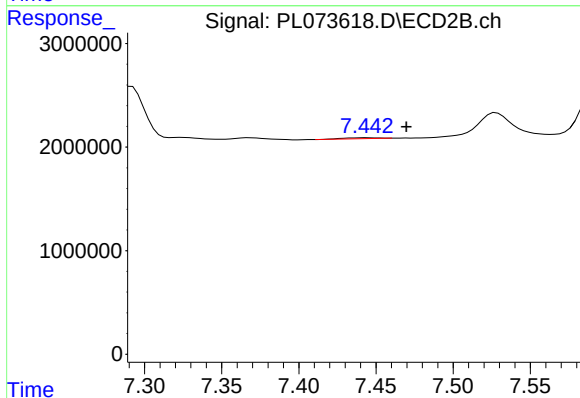
R.T.: 7.111 min
Delta R.T.: 0.009 min
Response: 779626
Conc: 0.33 ng/ml



#5 Aldrin

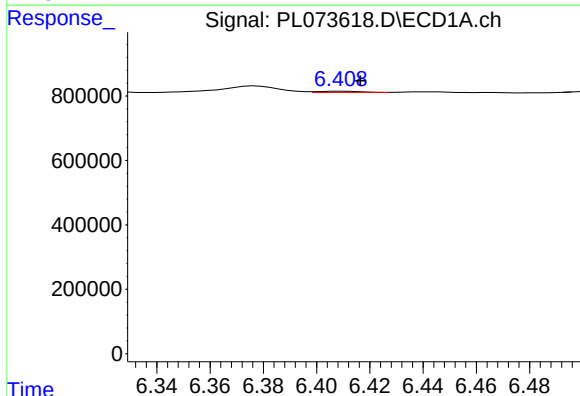
R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 51998
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



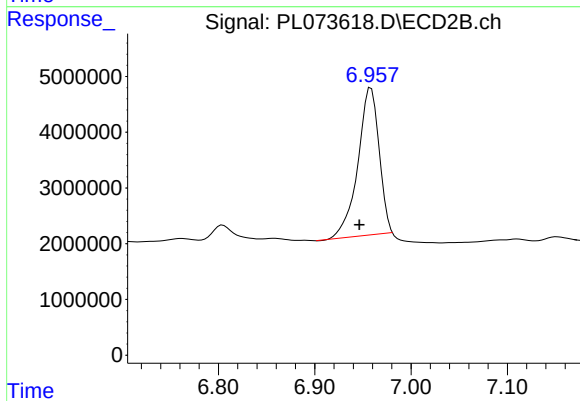
#5 Aldrin

R.T.: 7.444 min
Delta R.T.: -0.026 min
Response: 140773
Conc: 0.07 ng/ml



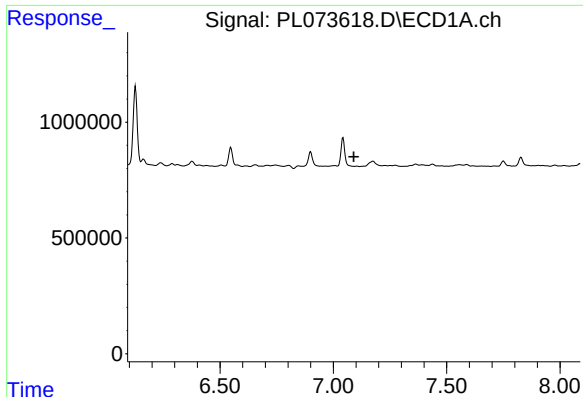
#7 delta-BHC

R.T.: 6.410 min
Delta R.T.: -0.007 min
Response: 40433
Conc: 0.10 ng/ml



#7 delta-BHC

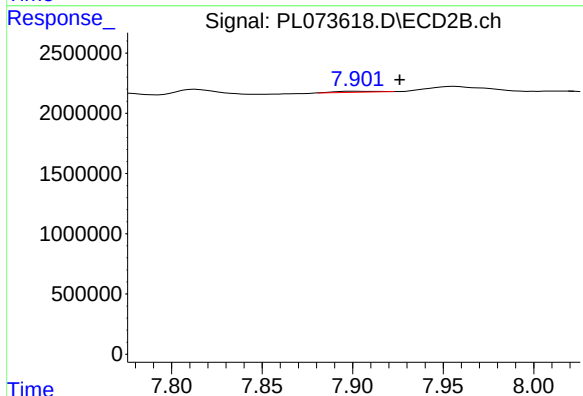
R.T.: 6.958 min
Delta R.T.: 0.012 min
Response: 40502608
Conc: 18.81 ng/ml



#8 Heptachlor epoxide

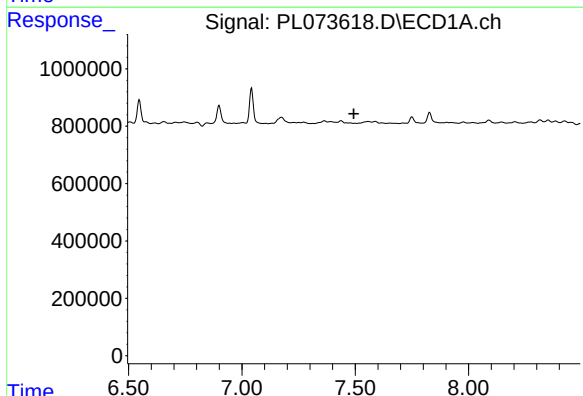
R.T.: 0.000 min
Exp R.T.: 7.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



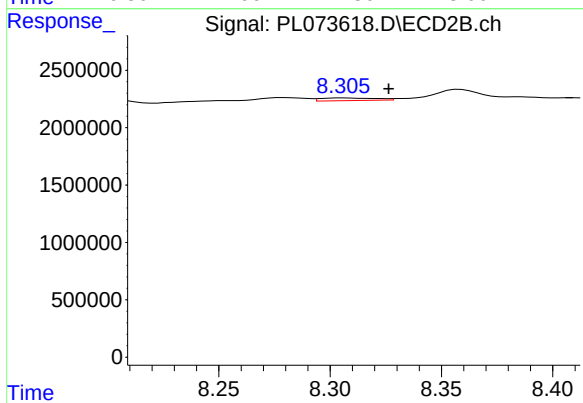
#8 Heptachlor epoxide

R.T.: 7.902 min
Delta R.T.: -0.024 min
Response: 132234
Conc: 0.07 ng/ml



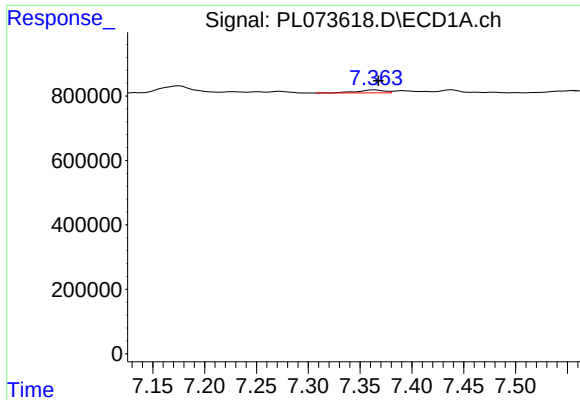
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.



#9 Endosulfan I

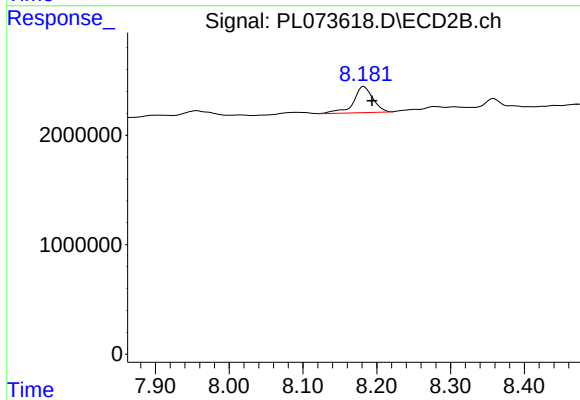
R.T.: 8.306 min
Delta R.T.: -0.020 min
Response: 402262
Conc: 0.22 ng/ml



#10 gamma-Chlordane

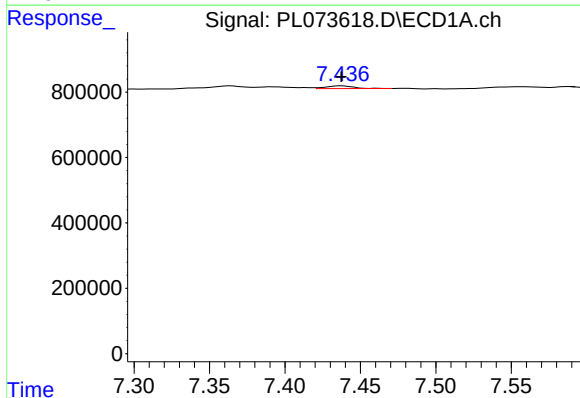
R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 162545
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



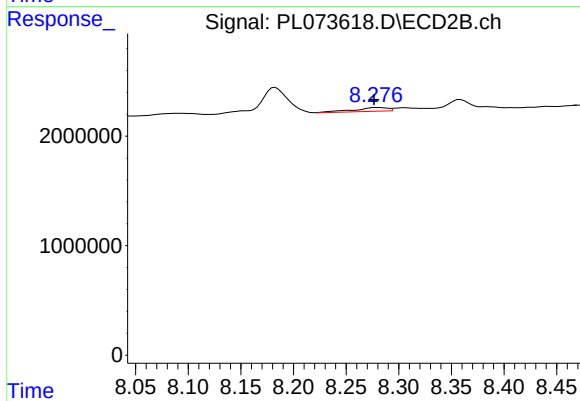
#10 gamma-Chlordane

R.T.: 8.183 min
Delta R.T.: -0.011 min
Response: 4347387
Conc: 2.13 ng/ml



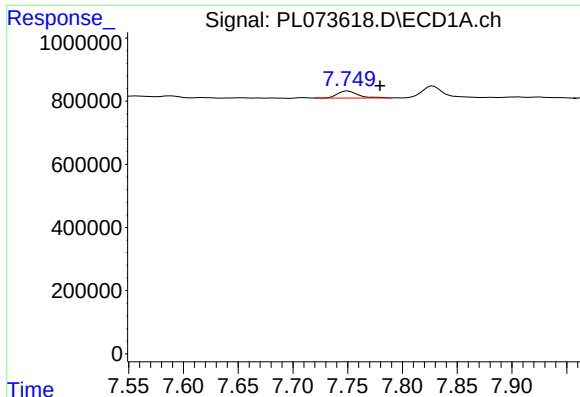
#11 alpha-Chlordane

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 110472
Conc: 0.25 ng/ml



#11 alpha-Chlordane

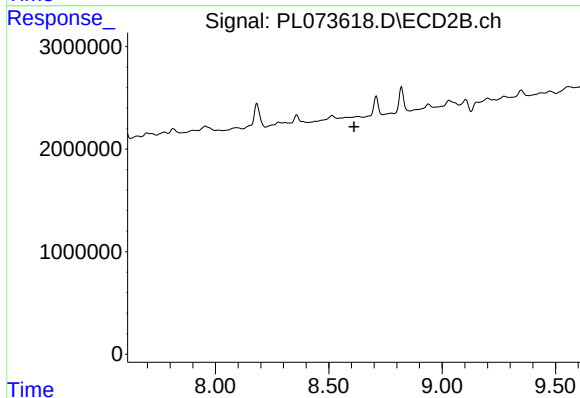
R.T.: 8.279 min
Delta R.T.: 0.003 min
Response: 748084
Conc: 0.37 ng/ml



#13 Dieldrin

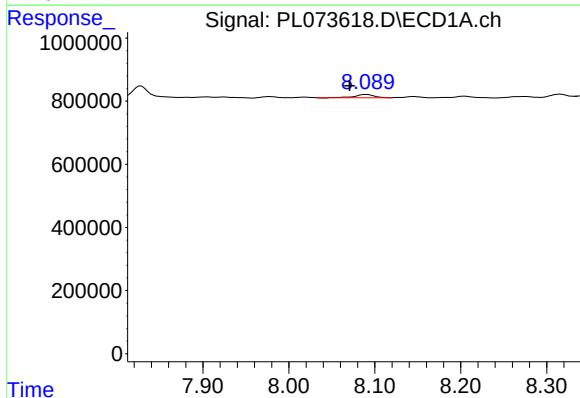
R.T.: 7.750 min
Delta R.T.: -0.030 min
Response: 287629
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



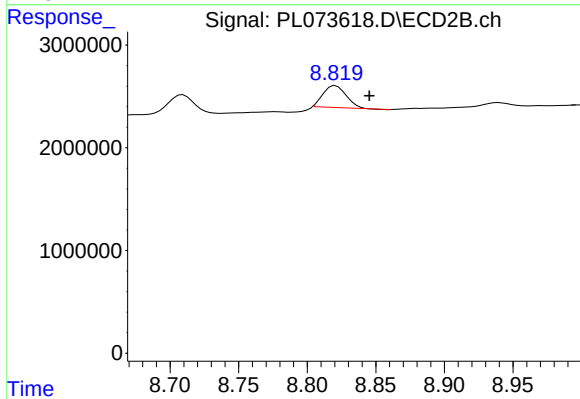
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.611 min
Response: 0
Conc: N.D.



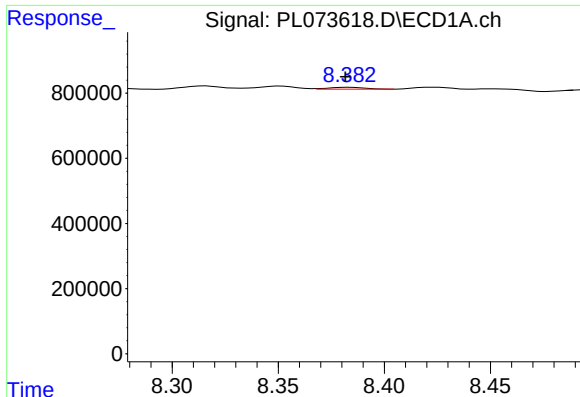
#14 Endrin

R.T.: 8.090 min
Delta R.T.: 0.019 min
Response: 151005
Conc: 0.39 ng/ml



#14 Endrin

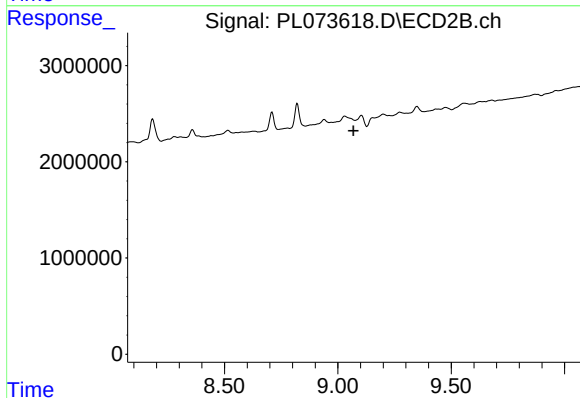
R.T.: 8.821 min
Delta R.T.: -0.025 min
Response: 2477695
Conc: 1.61 ng/ml



#15 Endosulfan II

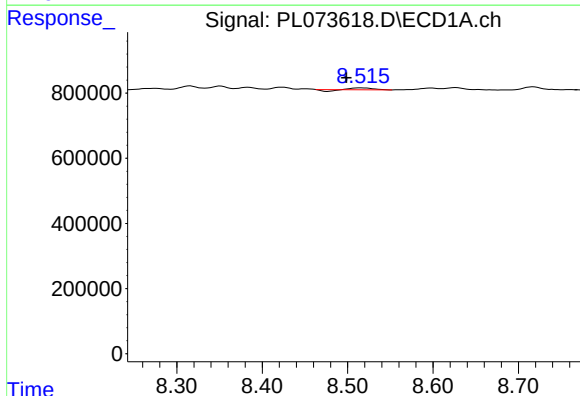
R.T.: 8.384 min
Delta R.T.: 0.002 min
Response: 69401
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



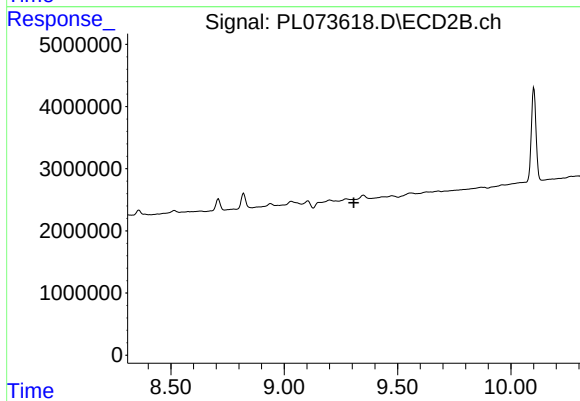
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.069 min
Response: 0
Conc: N.D.



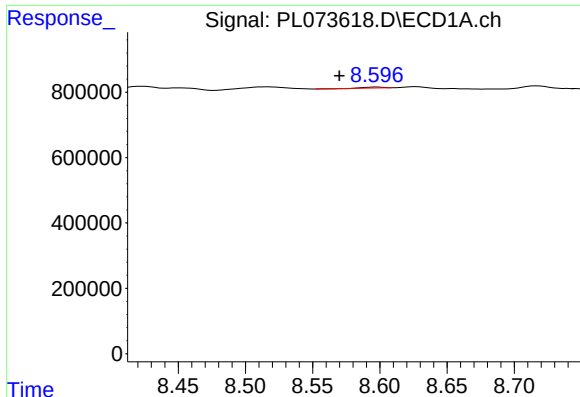
#17 4,4'-DDT

R.T.: 8.516 min
Delta R.T.: 0.017 min
Response: 58591
Conc: 0.15 ng/ml



#17 4,4'-DDT

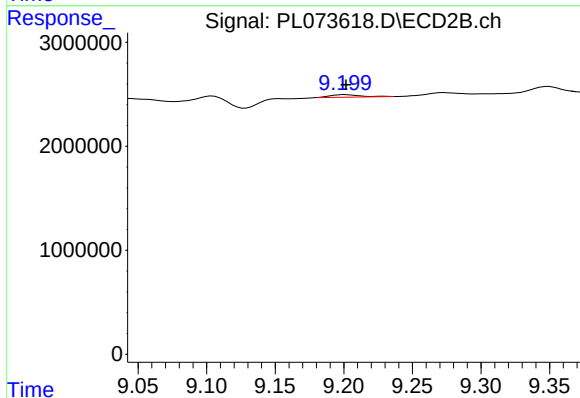
R.T.: 0.000 min
Exp R.T. : 9.307 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

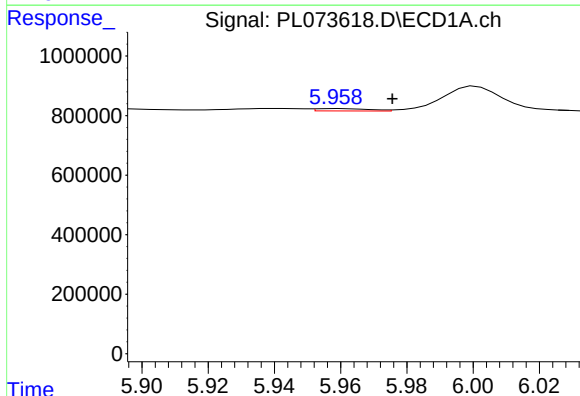
R.T.: 8.598 min
Delta R.T.: 0.028 min
Response: 23424
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



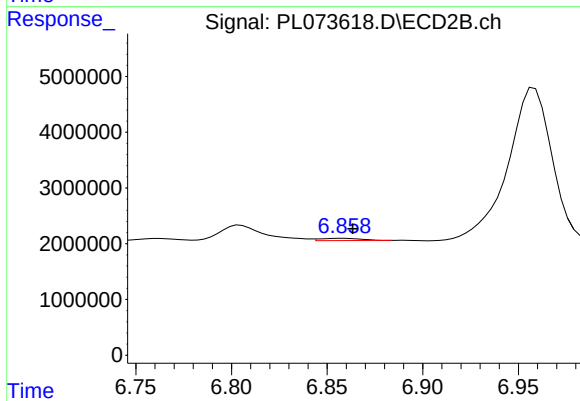
#18 Endrin aldehyde

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 358066
Conc: 0.29 ng/ml



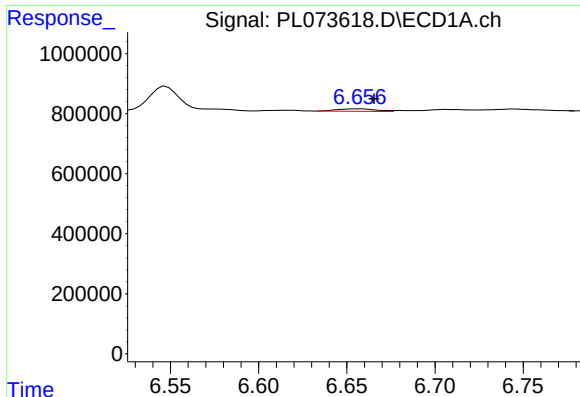
#23 Chlordane-1

R.T.: 5.959 min
Delta R.T.: -0.017 min
Response: 88865
Conc: 7.50 ng/ml



#23 Chlordane-1

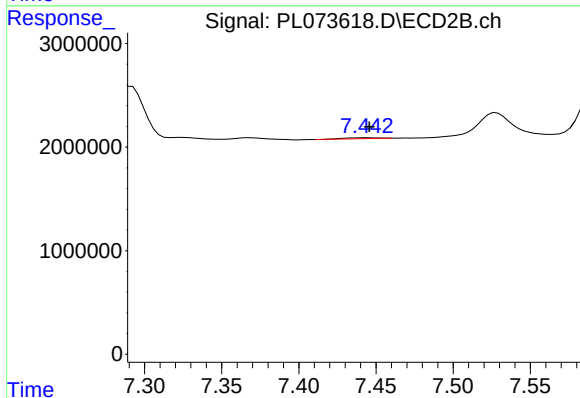
R.T.: 6.859 min
Delta R.T.: -0.004 min
Response: 590742
Conc: 8.65 ng/ml



#24 Chlordane-2

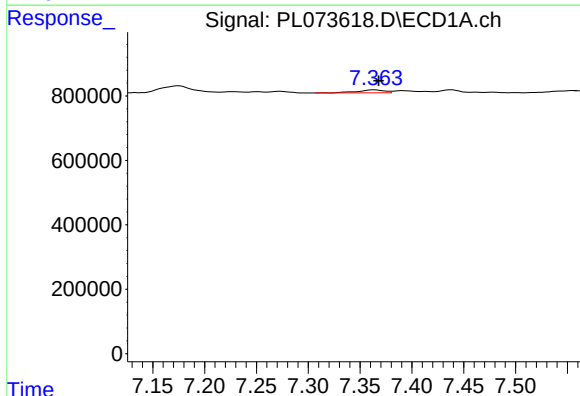
R.T.: 6.657 min
Delta R.T.: -0.008 min
Response: 131978
Conc: 8.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



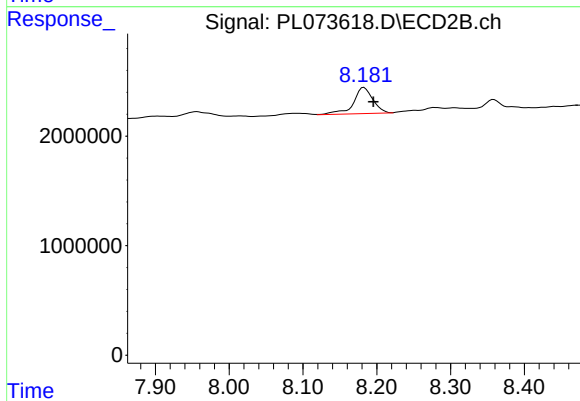
#24 Chlordane-2

R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 140773
Conc: 1.96 ng/ml



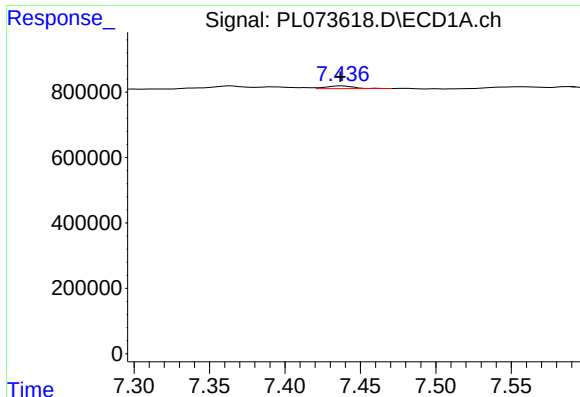
#25 Chlordane-3

R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 162545
Conc: 3.98 ng/ml



#25 Chlordane-3

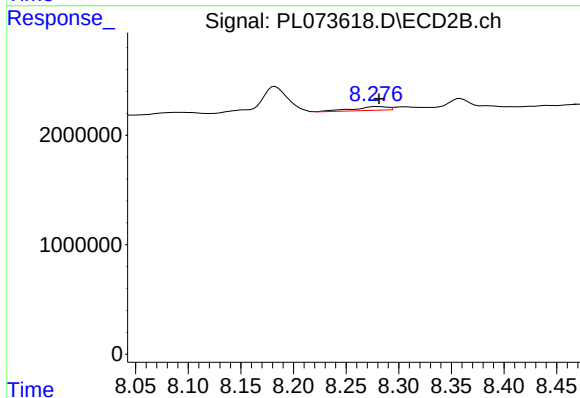
R.T.: 8.183 min
Delta R.T.: -0.012 min
Response: 4347387
Conc: 16.03 ng/ml



#26 Chlordane-4

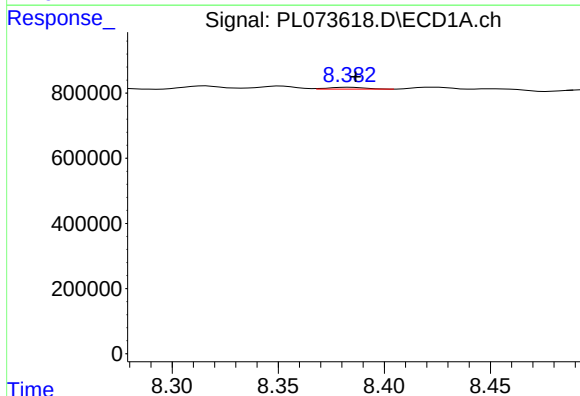
R.T.: 7.438 min
Delta R.T.: 0.001 min
Response: 110472
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



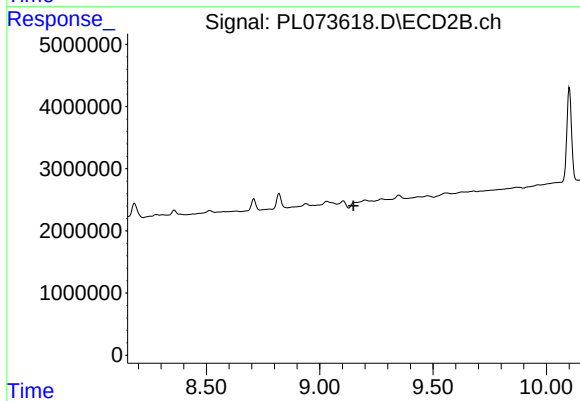
#26 Chlordane-4

R.T.: 8.279 min
Delta R.T.: -0.002 min
Response: 748084
Conc: 2.26 ng/ml



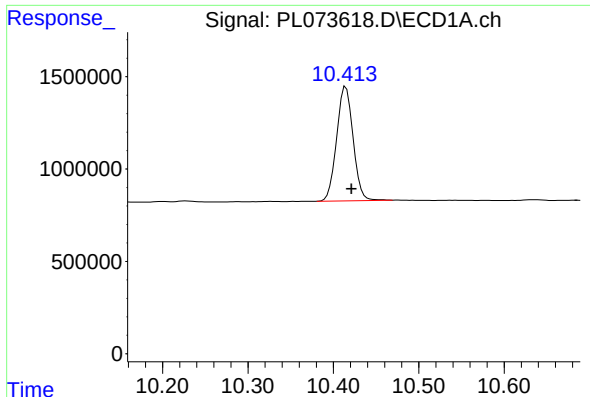
#27 Chlordane-5

R.T.: 8.384 min
Delta R.T.: -0.003 min
Response: 69401
Conc: 4.24 ng/ml



#27 Chlordane-5

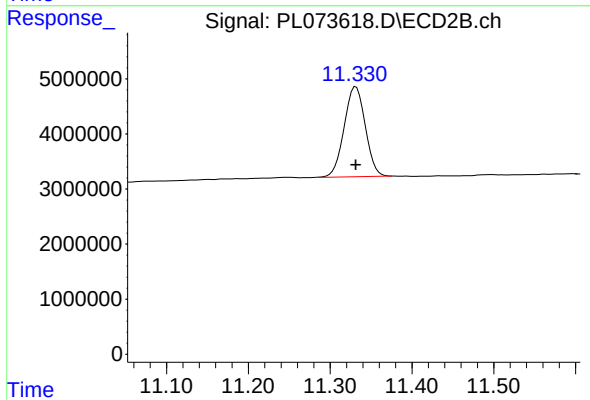
R.T.: 9.154 min
Delta R.T.: 0.005 min
Response: -1182789
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: -0.006 min
Response: 8298550
Conc: 16.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: 0.000 min
Response: 29291545
Conc: 16.38 ng/ml