

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051223\
 Data File : PL082681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2023 10:24
 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: May 12 23:10:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 2023
 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...	0.000	2.642	0	53458	N.D.	0.023 #
28)	SA Decachlor...	8.730	7.746	767758	838387	0.402	0.367
Target Compounds							
3)	MA gamma-BHC...	0.000	3.480	0	355026	N.D.	0.110 #
5)	MB Aldrin	0.000	4.104f	0	12644212	N.D.	4.014 #
6)	B beta-BHC	4.326f	3.764	294262	34399	0.173	0.025 #
7)	B delta-BHC	4.550	0.000	435298	0	0.121	N.D. #
8)	B Heptachlo...	5.437	0.000	15273954	0	5.007	N.D. #
9)	A Endosulfan I	5.813	4.965	24375488	1468594	8.791	0.550 #
11)	B alpha-Chl...	0.000	4.879f	0	8342725	N.D.	2.874 #
14)	MA Endrin	0.000	5.508f	0	1632485	N.D.	0.667 #
15)	B Endosulfa...	6.520f	0.000	13306465	0	5.466	N.D. #
18)	B Endrin al...	0.000	5.963	0	1550655	N.D.	0.829 #
19)	B Endosulfa...	0.000	6.160f	0	375727	N.D.	0.160 #
20)	A Methoxychlor	0.000	6.492f	0	344945	N.D.	0.285 #
23)	Chlordane-1	0.000	3.639	0	3179475	N.D.	35.851 #
24)	Chlordane-2	4.979	0.000	3369496	0	28.303	N.D. #
26)	Chlordane-4	0.000	4.879	0	8342725	N.D.	27.958 #

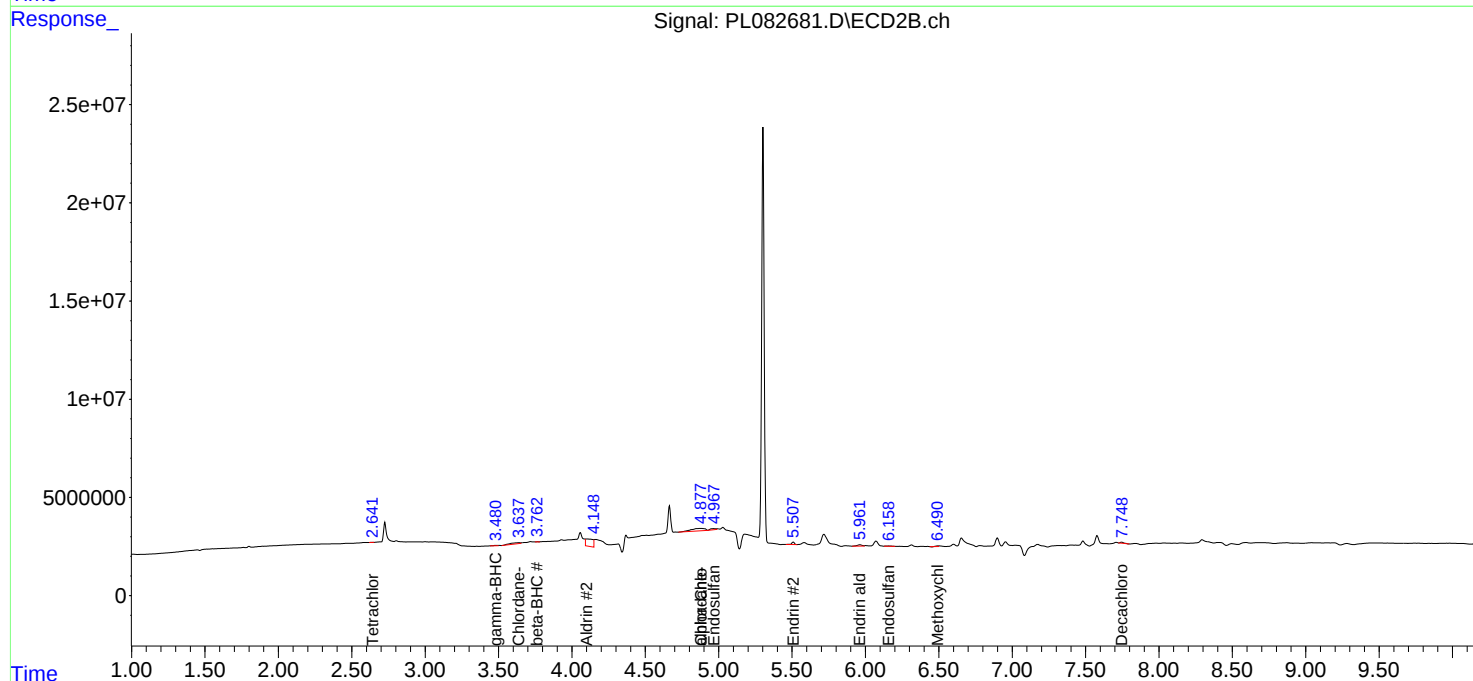
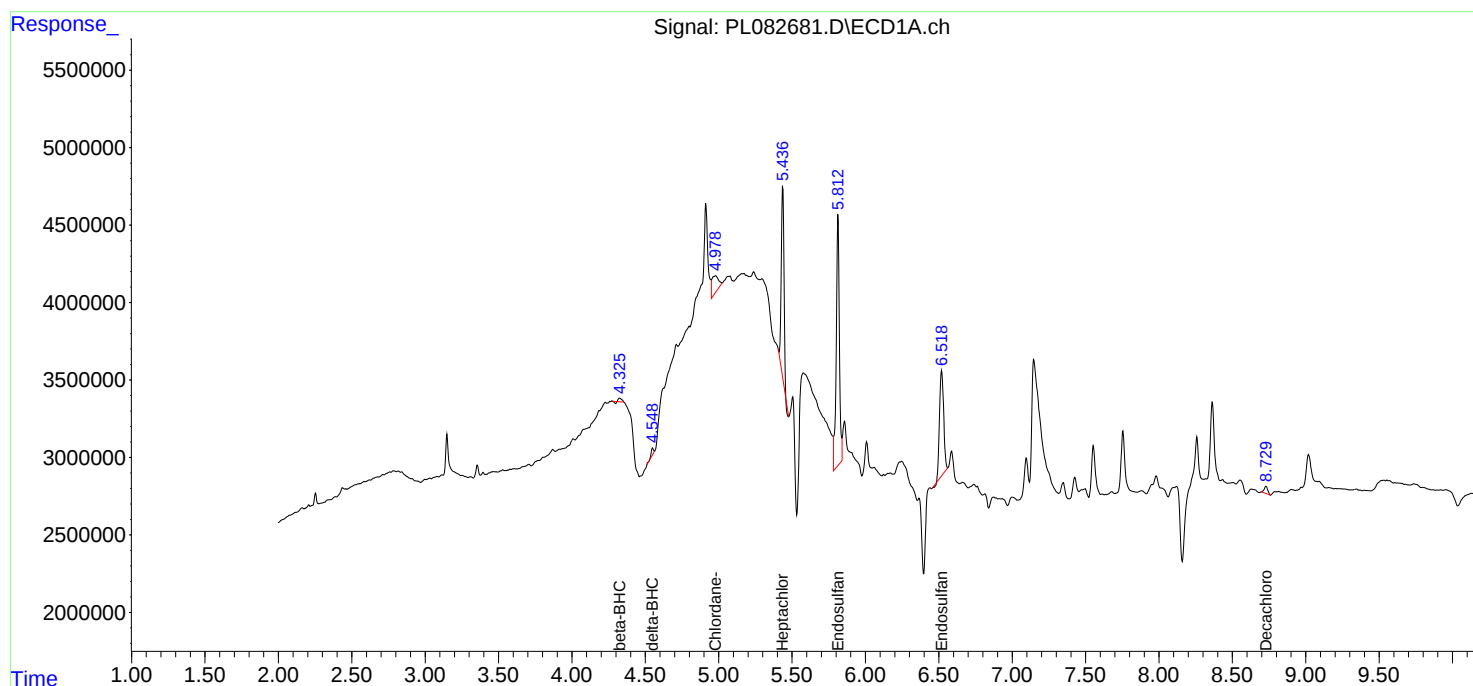
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

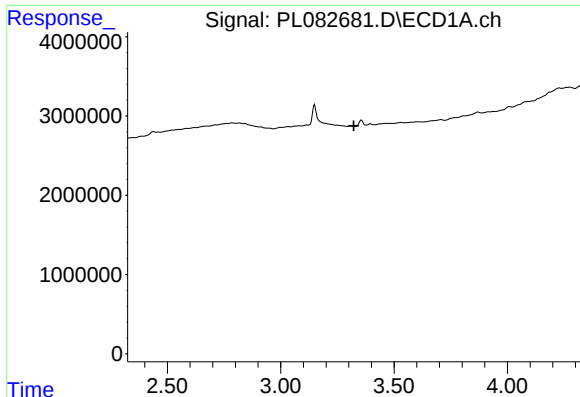
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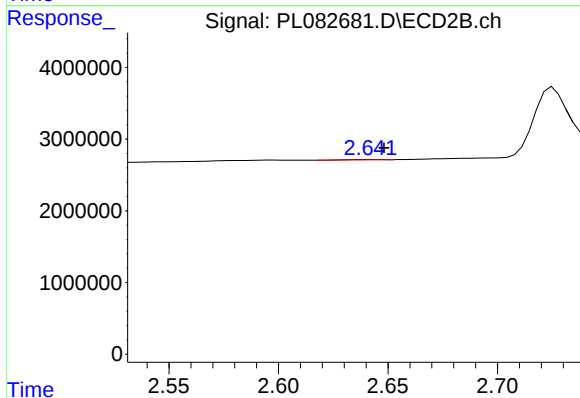




#1 Tetrachloro-m-xylene

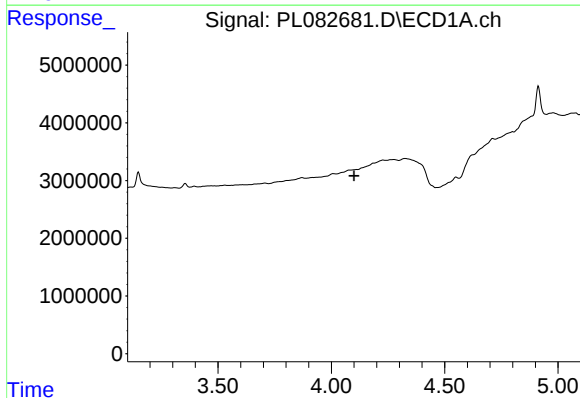
R.T.: 0.000 min
Exp R.T.: 3.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



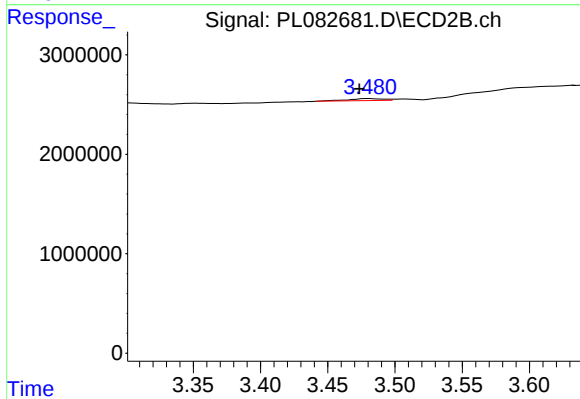
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.006 min
Response: 53458
Conc: 0.02 ng/ml



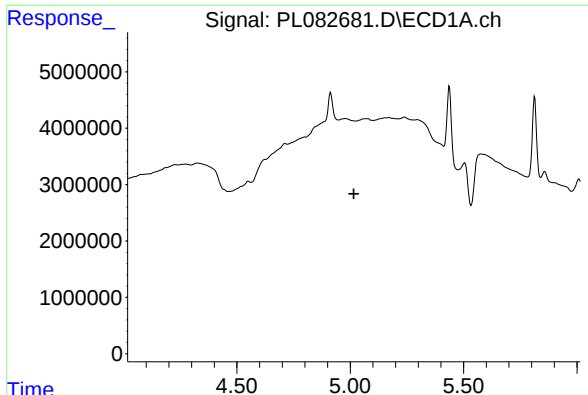
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

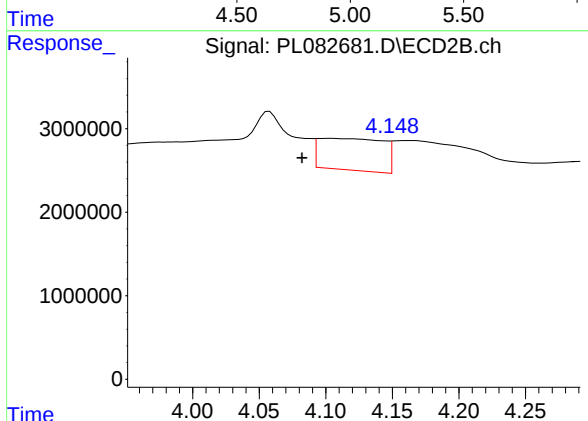
R.T.: 3.480 min
Delta R.T.: 0.007 min
Response: 355026
Conc: 0.11 ng/ml



#5 Aldrin

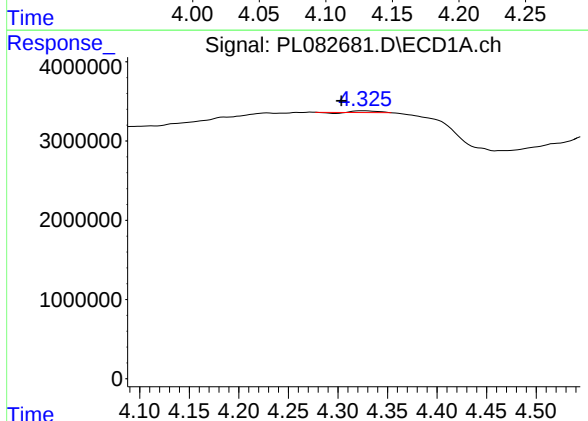
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



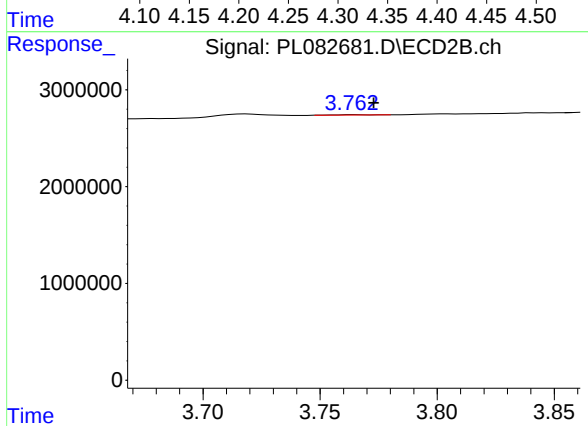
#5 Aldrin

R.T.: 4.104 min
Delta R.T.: 0.022 min
Response: 12644212
Conc: 4.01 ng/ml



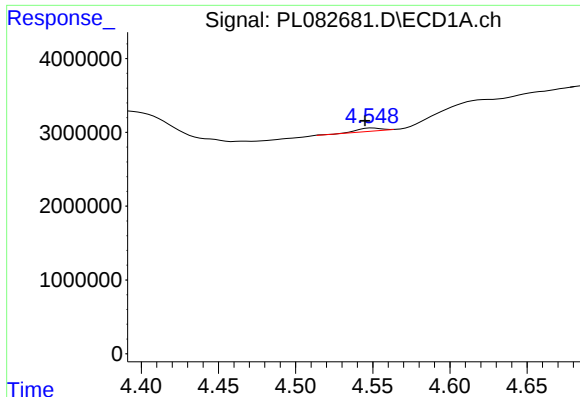
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.023 min
Response: 294262
Conc: 0.17 ng/ml



#6 beta-BHC

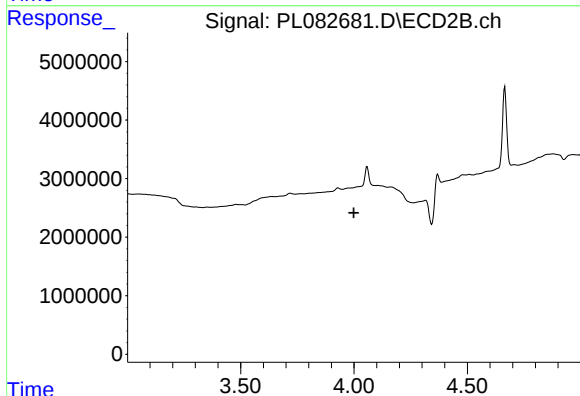
R.T.: 3.764 min
Delta R.T.: -0.009 min
Response: 34399
Conc: 0.03 ng/ml



#7 delta-BHC

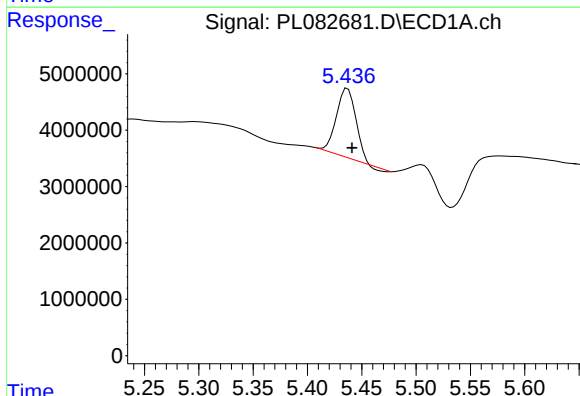
R.T.: 4.550 min
Delta R.T.: 0.005 min
Response: 435298
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



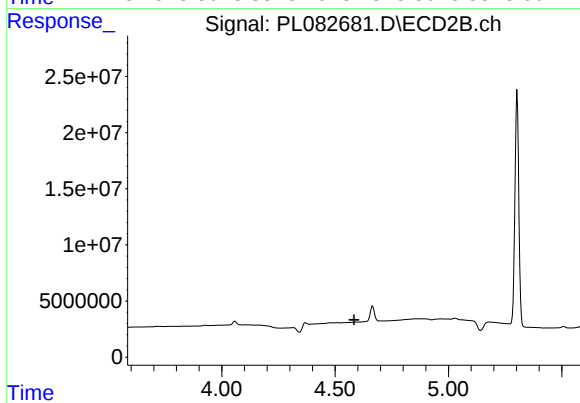
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



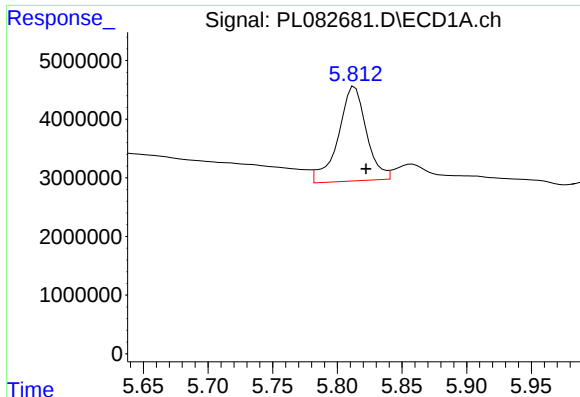
#8 Heptachlor epoxide

R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 15273954
Conc: 5.01 ng/ml



#8 Heptachlor epoxide

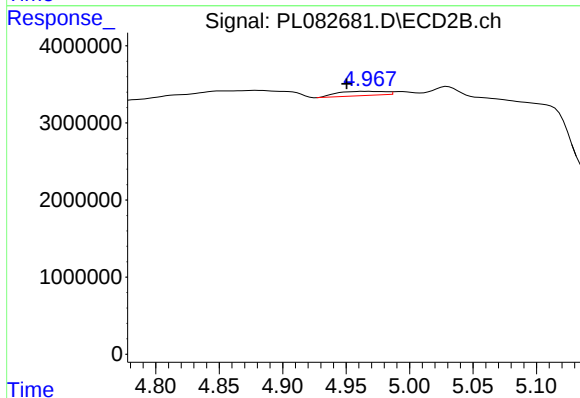
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#9 Endosulfan I

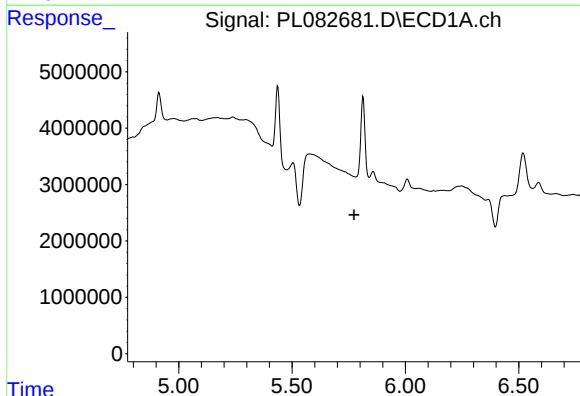
R.T.: 5.813 min
Delta R.T.: -0.009 min
Response: 24375488
Conc: 8.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



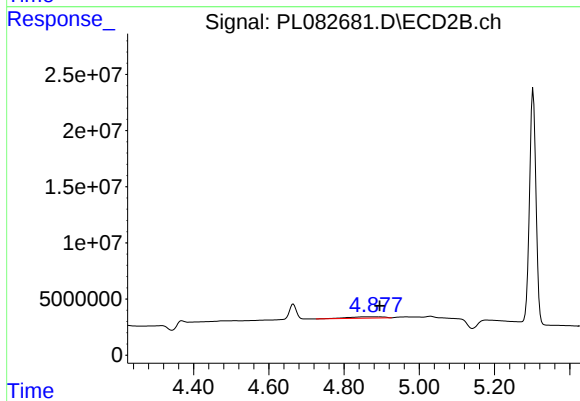
#9 Endosulfan I

R.T.: 4.965 min
Delta R.T.: 0.015 min
Response: 1468594
Conc: 0.55 ng/ml



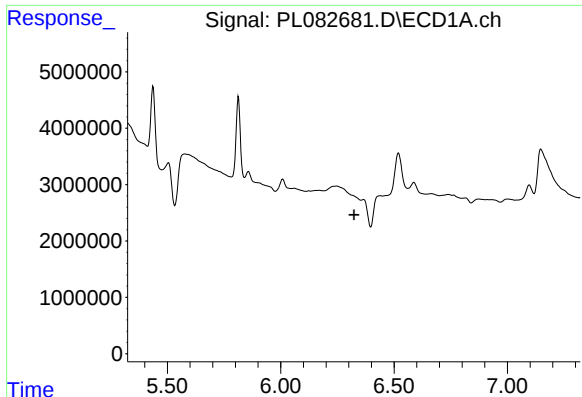
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

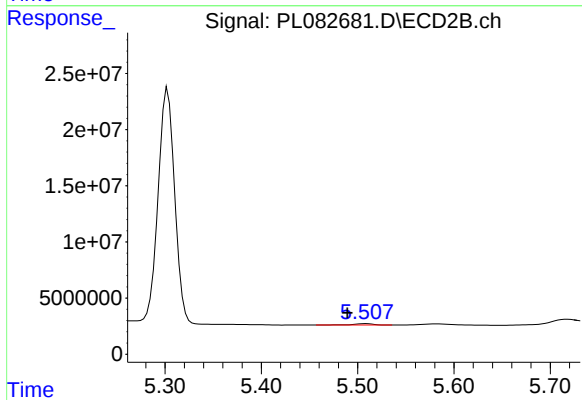
R.T.: 4.879 min
Delta R.T.: -0.016 min
Response: 8342725
Conc: 2.87 ng/ml



#14 Endrin

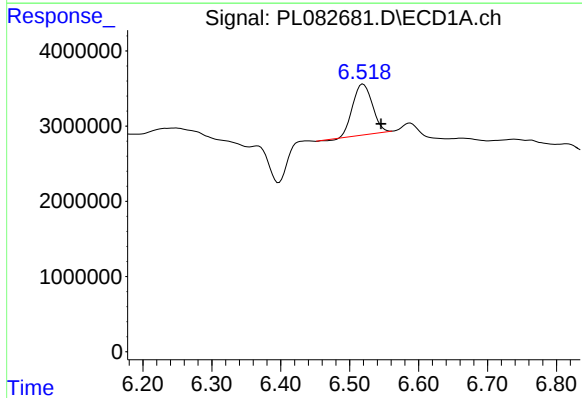
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



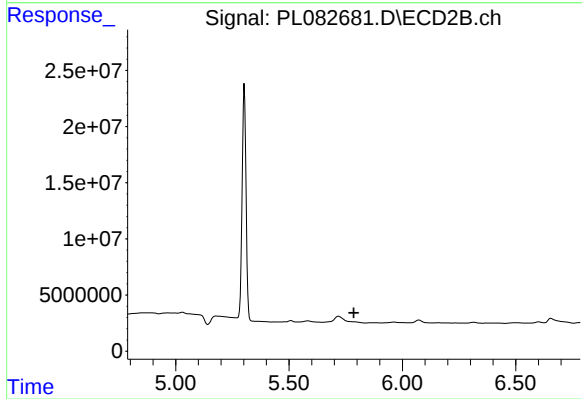
#14 Endrin

R.T.: 5.508 min
Delta R.T.: 0.019 min
Response: 1632485
Conc: 0.67 ng/ml



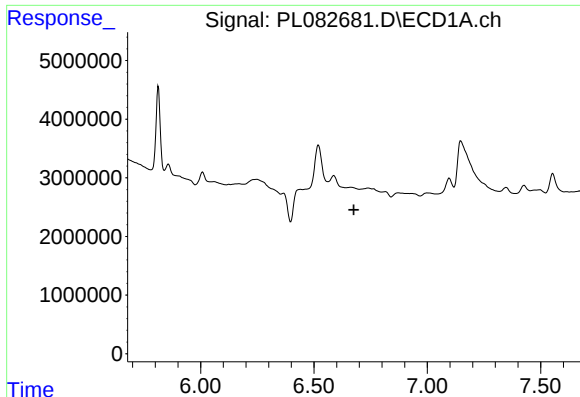
#15 Endosulfan II

R.T.: 6.520 min
Delta R.T.: -0.026 min
Response: 13306465
Conc: 5.47 ng/ml



#15 Endosulfan II

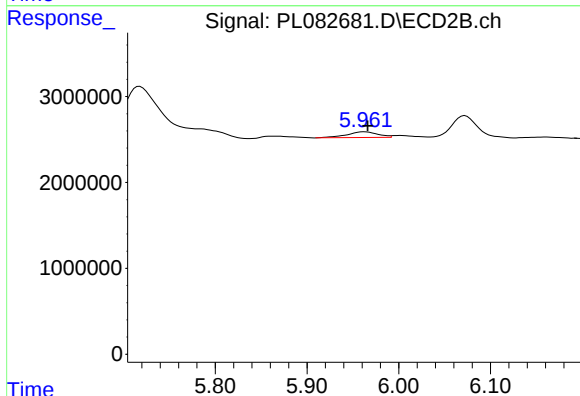
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

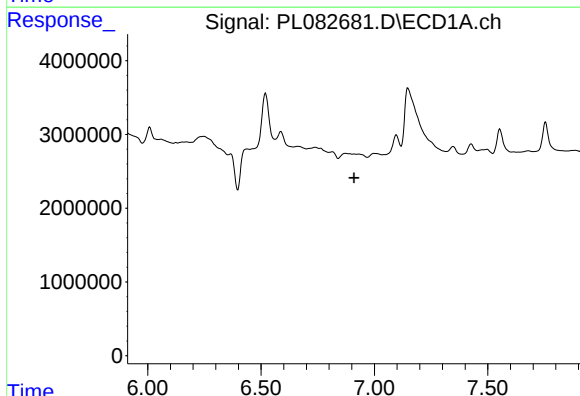
R.T.: 0.000 min
Exp R.T. : 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



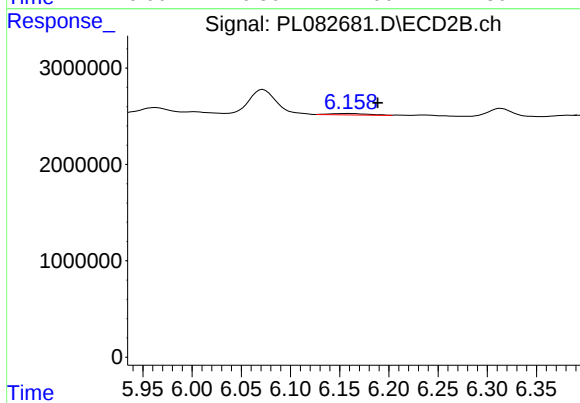
#18 Endrin aldehyde

R.T.: 5.963 min
Delta R.T.: -0.004 min
Response: 1550655
Conc: 0.83 ng/ml



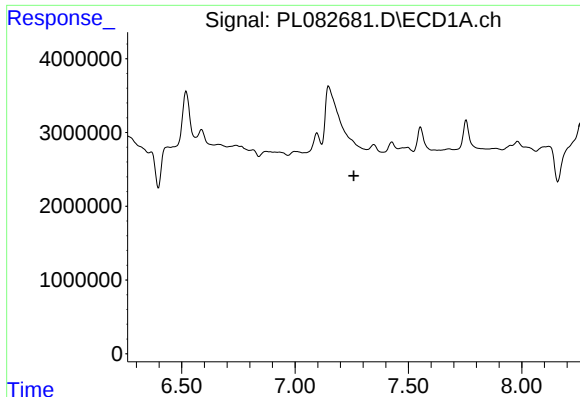
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

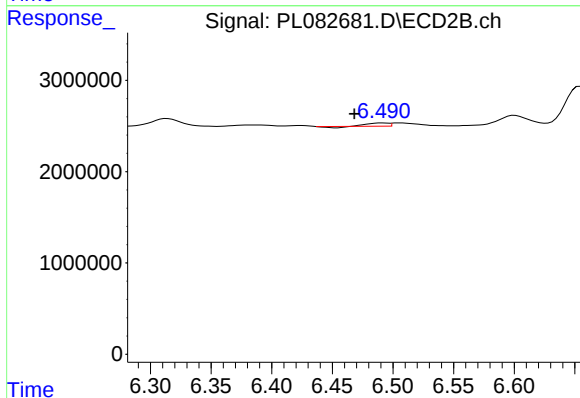
R.T.: 6.160 min
Delta R.T.: -0.029 min
Response: 375727
Conc: 0.16 ng/ml



#20 Methoxychlor

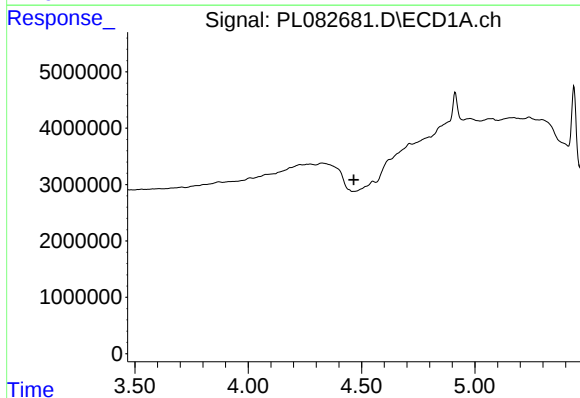
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



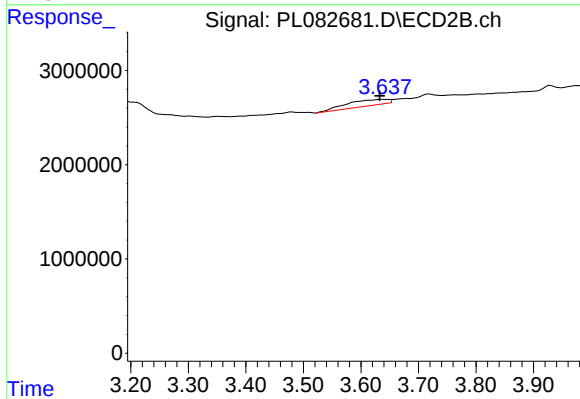
#20 Methoxychlor

R.T.: 6.492 min
Delta R.T.: 0.024 min
Response: 344945
Conc: 0.28 ng/ml



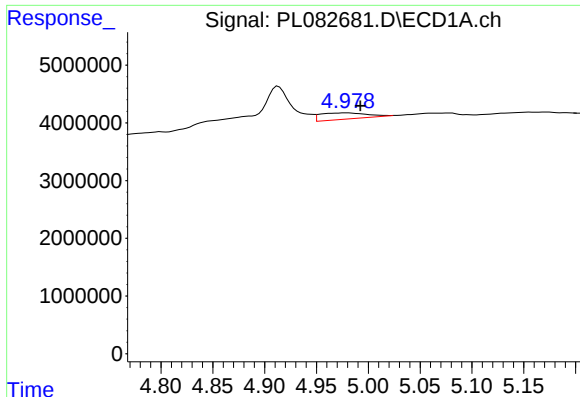
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.



#23 Chlordane-1

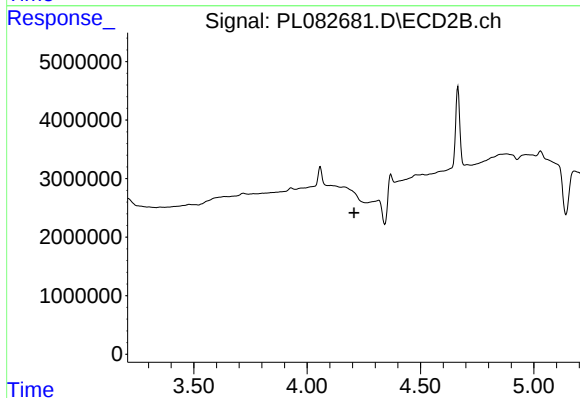
R.T.: 3.639 min
Delta R.T.: 0.006 min
Response: 3179475
Conc: 35.85 ng/ml



#24 Chlordane-2

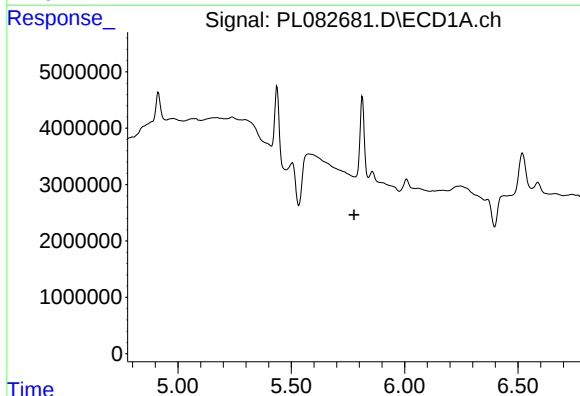
R.T.: 4.979 min
Delta R.T.: -0.013 min
Response: 3369496
Conc: 28.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



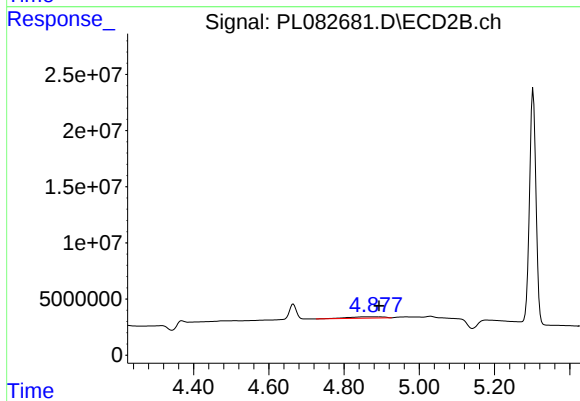
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.207 min
Response: 0
Conc: N.D.



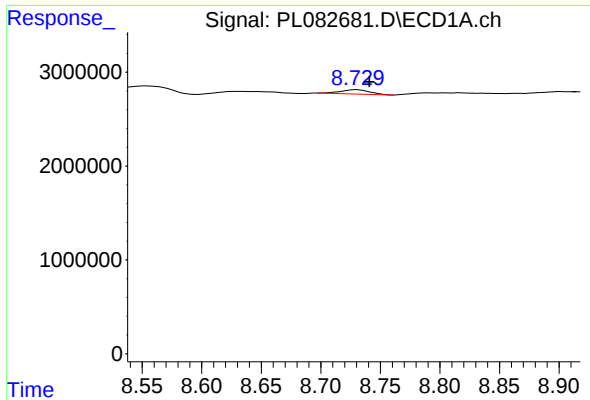
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#26 Chlordane-4

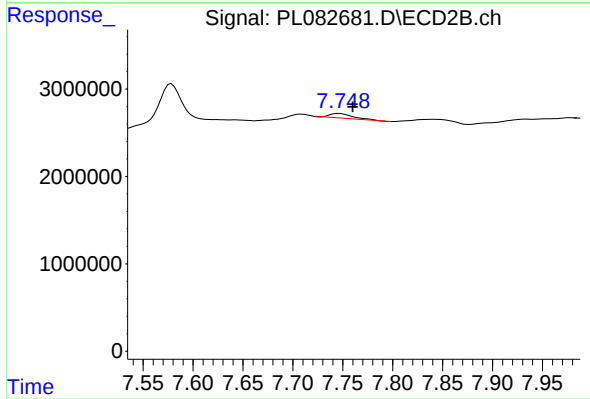
R.T.: 4.879 min
Delta R.T.: -0.015 min
Response: 8342725
Conc: 27.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.011 min
Response: 767758
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.746 min
Delta R.T.: -0.014 min
Response: 838387
Conc: 0.37 ng/ml