

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090122\
 Data File : PL077450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2022 15:54
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 16:49:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 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...	3.417	2.631	26329337	57500439	19.350	18.710
28)	SA Decachlor...	8.905	7.731	23583577	43684568	20.124	15.656
Target Compounds							
4)	MA Heptachlor	0.000	3.755f	0	257302	N.D.	0.066 #
5)	MB Aldrin	0.000	4.070	0	874941	N.D.	0.236 #
6)	B beta-BHC	0.000	3.755	0	257302	N.D.	0.156 #
7)	B delta-BHC	4.642f	0.000	73569	0	0.048	N.D. #
8)	B Heptachlo...	5.570	0.000	17127066	0	12.726	N.D. #
9)	A Endosulfan I	0.000	4.938f	0	347190	N.D.	0.112 #
13)	MA Dieldrin	0.000	5.182	0	15781484	N.D.	4.806 #
14)	MA Endrin	0.000	5.476f	0	10811338	N.D.	3.955 #
15)	B Endosulfa...	6.709f	5.756	472049	1115246	0.431	0.411
16)	A 4,4'-DDD	6.614	0.000	745064	0	0.729	N.D. #
23)	Chlordane-1	0.000	3.610	0	385885	N.D.	4.624 #
24)	Chlordane-2	0.000	4.205f	0	6127047	N.D.	57.198 #
27)	Chlordane-5	0.000	5.556f	0	2125373	N.D.	24.275 #

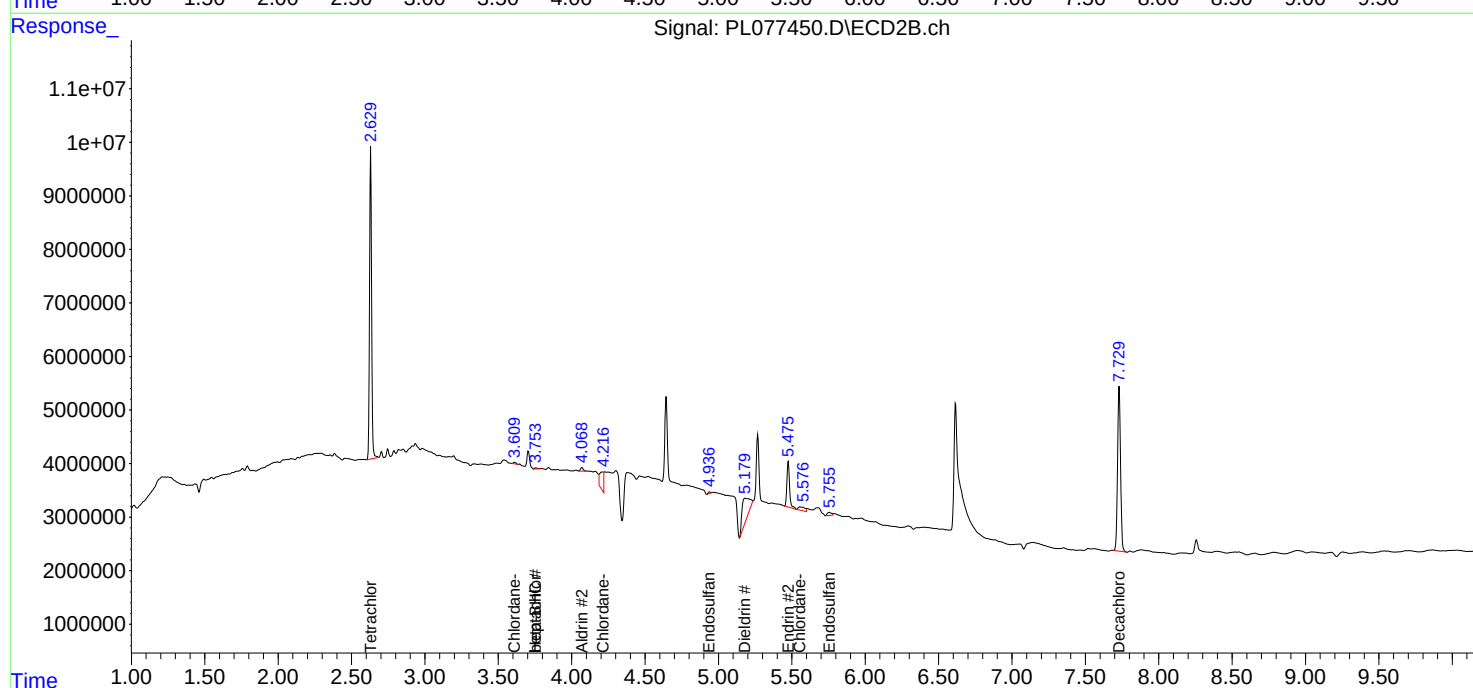
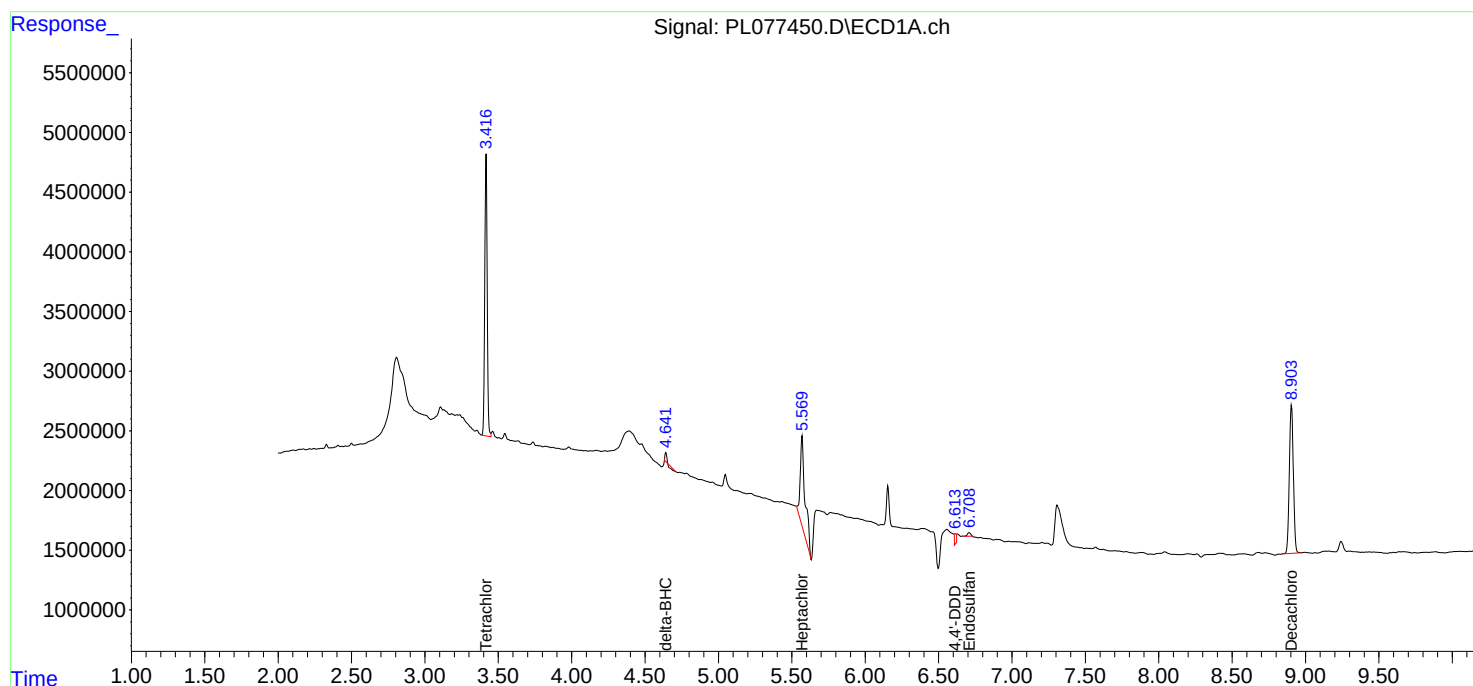
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

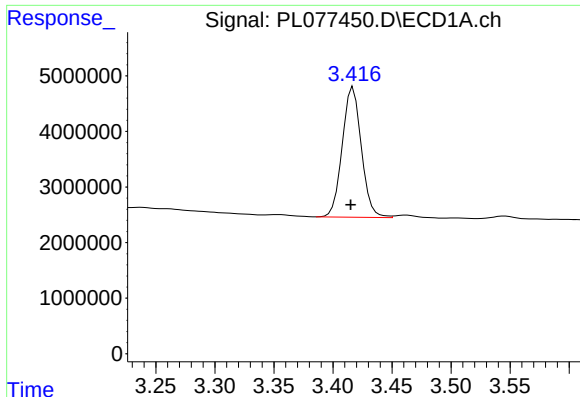
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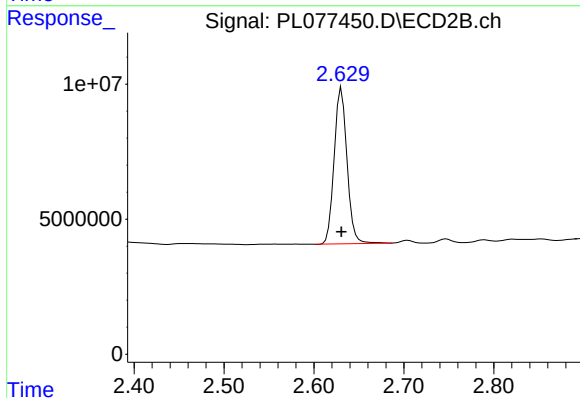




#1 Tetrachloro-m-xylene

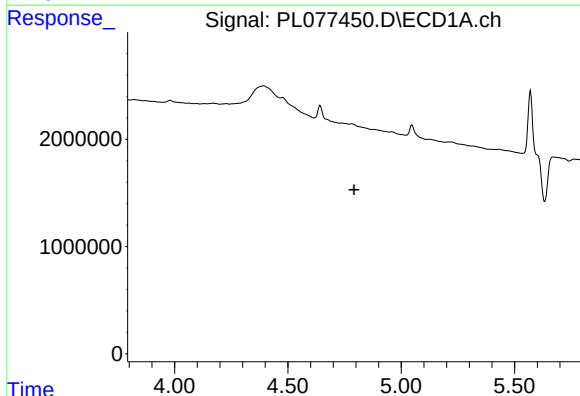
R.T.: 3.417 min
Delta R.T.: 0.002 min
Response: 26329337
Conc: 19.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



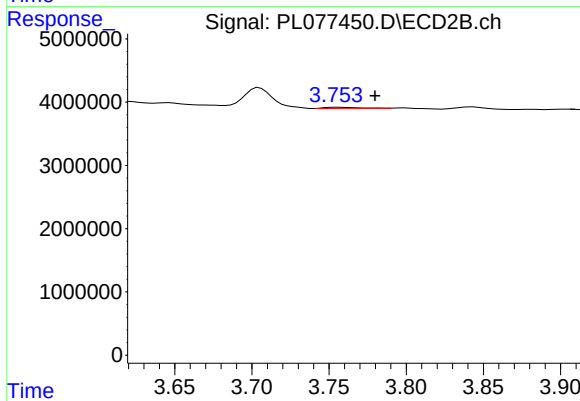
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: 0.000 min
Response: 57500439
Conc: 18.71 ng/ml



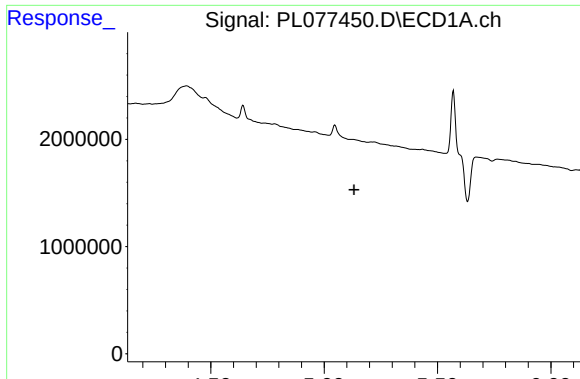
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#4 Heptachlor

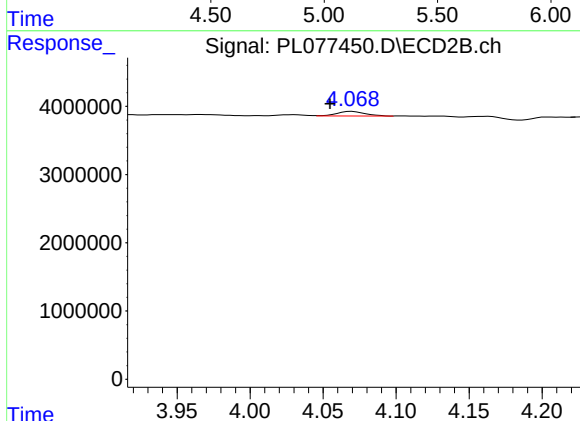
R.T.: 3.755 min
Delta R.T.: -0.025 min
Response: 257302
Conc: 0.07 ng/ml



#5 Aldrin

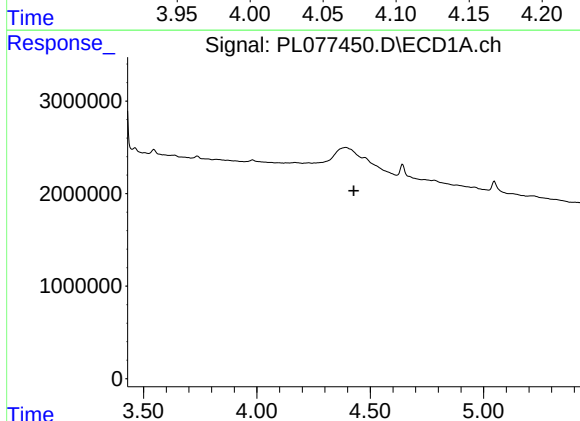
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



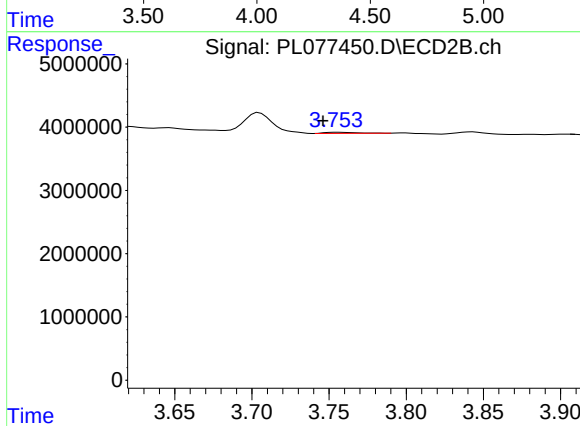
#5 Aldrin

R.T.: 4.070 min
Delta R.T.: 0.015 min
Response: 874941
Conc: 0.24 ng/ml



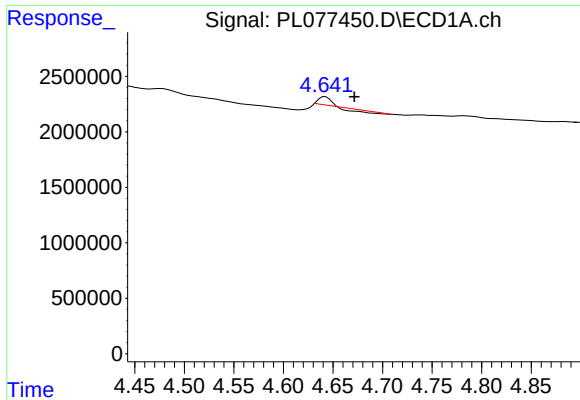
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.427 min
Response: 0
Conc: N.D.



#6 beta-BHC

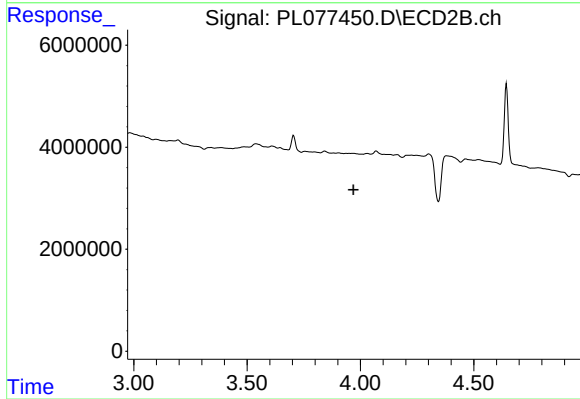
R.T.: 3.755 min
Delta R.T.: 0.009 min
Response: 257302
Conc: 0.16 ng/ml



#7 delta-BHC

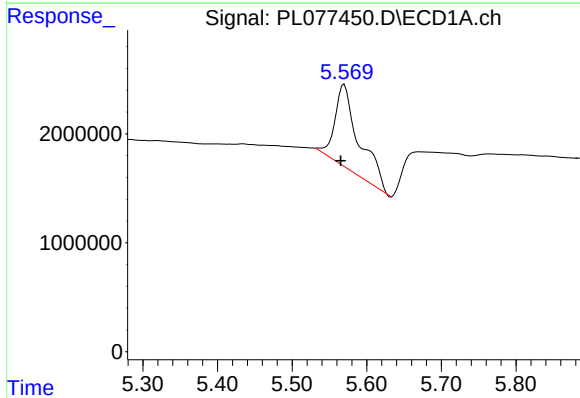
R.T.: 4.642 min
Delta R.T.: -0.029 min
Response: 73569
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



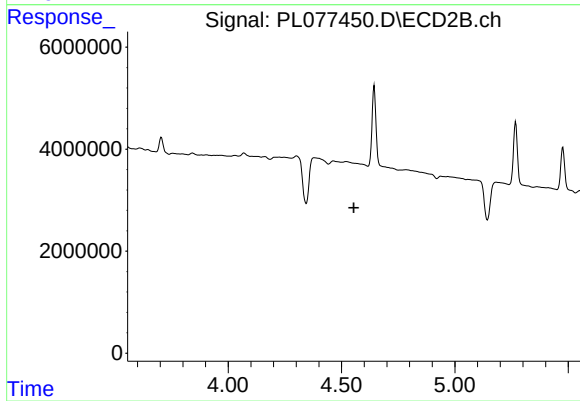
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.970 min
Response: 0
Conc: N.D.



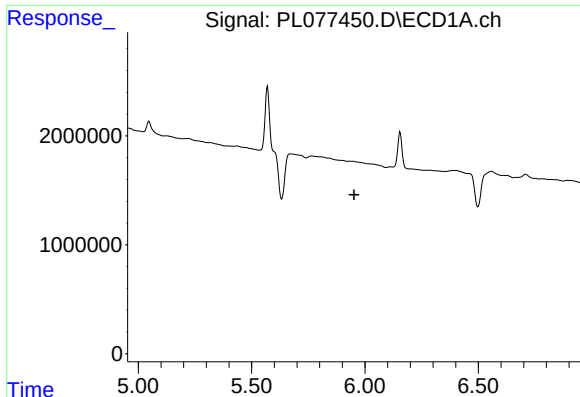
#8 Heptachlor epoxide

R.T.: 5.570 min
Delta R.T.: 0.005 min
Response: 17127066
Conc: 12.73 ng/ml



#8 Heptachlor epoxide

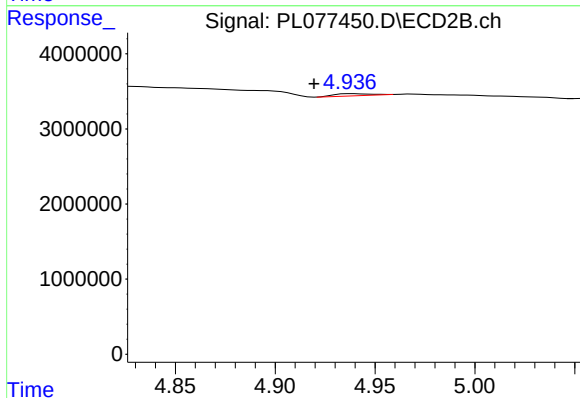
R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



#9 Endosulfan I

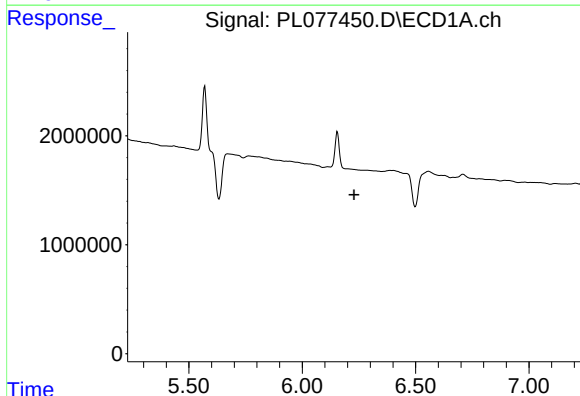
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



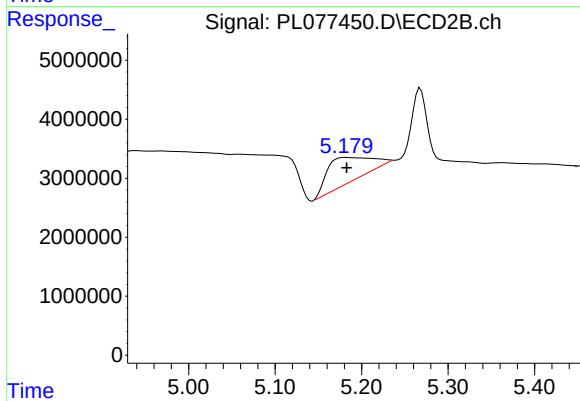
#9 Endosulfan I

R.T.: 4.938 min
Delta R.T.: 0.019 min
Response: 347190
Conc: 0.11 ng/ml



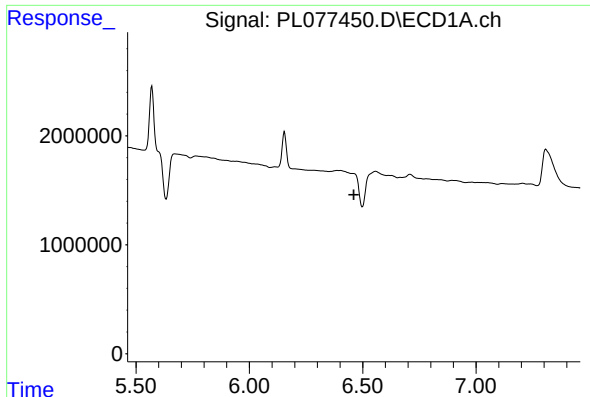
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.



#13 Dieldrin

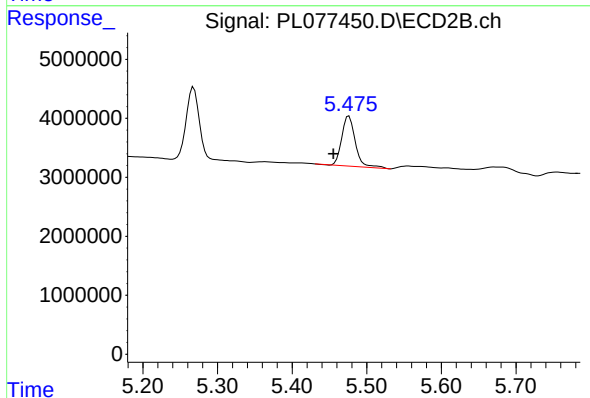
R.T.: 5.182 min
Delta R.T.: -0.001 min
Response: 15781484
Conc: 4.81 ng/ml



#14 Endrin

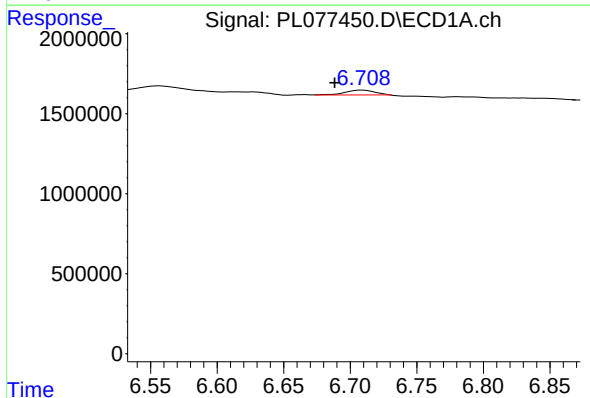
R.T.: 0.000 min
Exp R.T.: 6.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



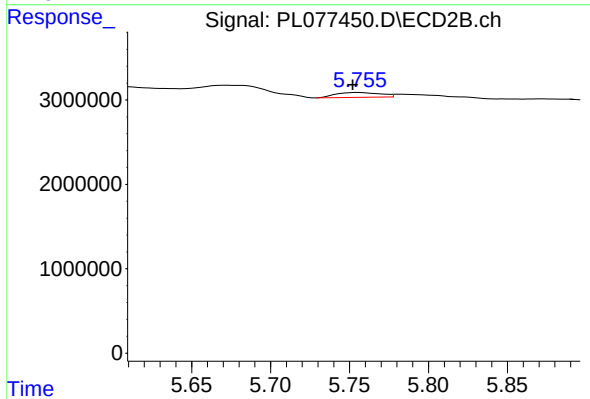
#14 Endrin

R.T.: 5.476 min
Delta R.T.: 0.021 min
Response: 10811338
Conc: 3.95 ng/ml



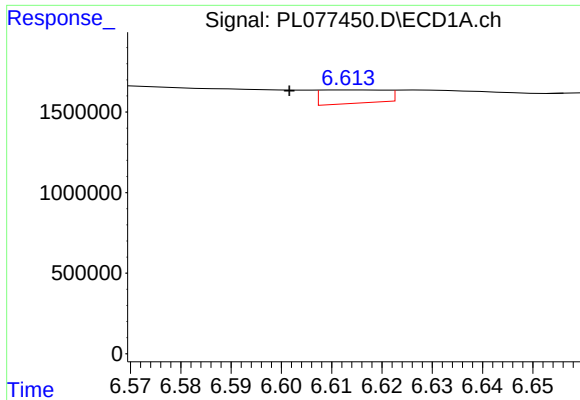
#15 Endosulfan II

R.T.: 6.709 min
Delta R.T.: 0.021 min
Response: 472049
Conc: 0.43 ng/ml



#15 Endosulfan II

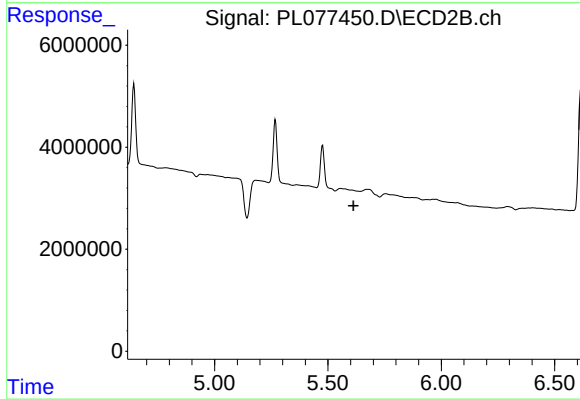
R.T.: 5.756 min
Delta R.T.: 0.004 min
Response: 1115246
Conc: 0.41 ng/ml



#16 4,4'-DDD

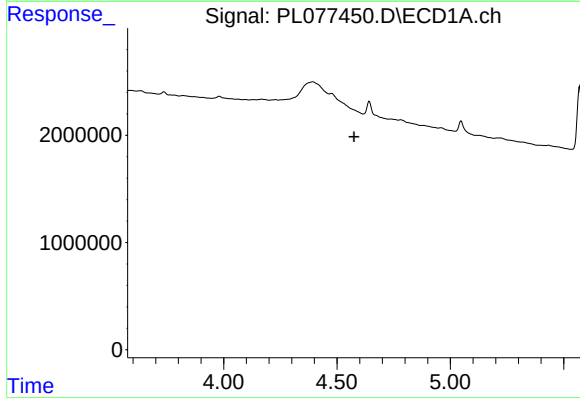
R.T.: 6.614 min
Delta R.T.: 0.013 min
Response: 745064
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



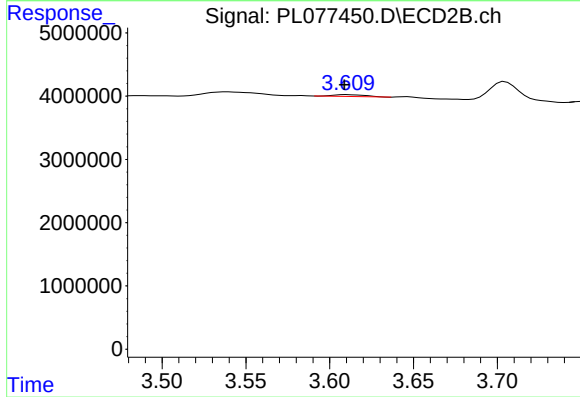
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



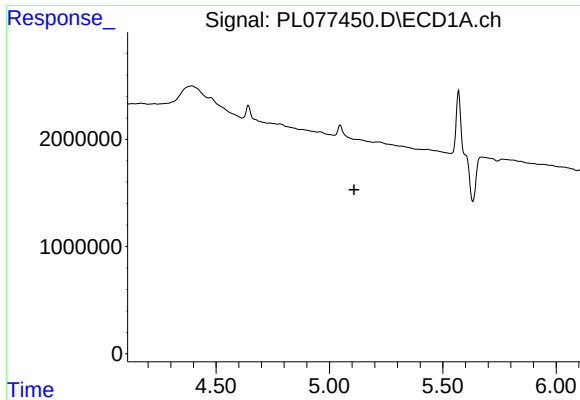
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.576 min
Response: 0
Conc: N.D.



#23 Chlordane-1

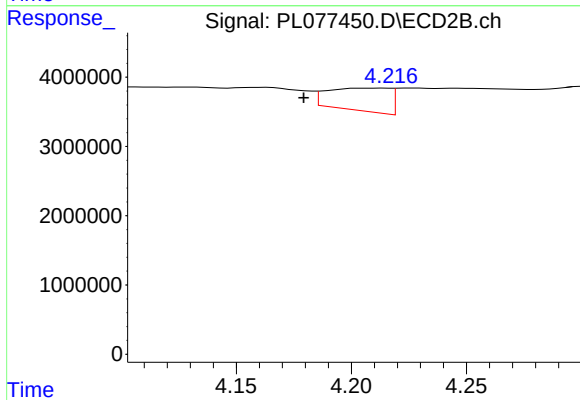
R.T.: 3.610 min
Delta R.T.: 0.001 min
Response: 385885
Conc: 4.62 ng/ml



#24 Chlordane-2

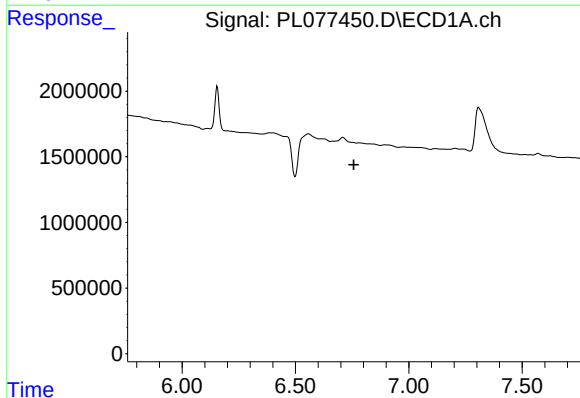
R.T.: 0.000 min
Exp R.T.: 5.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



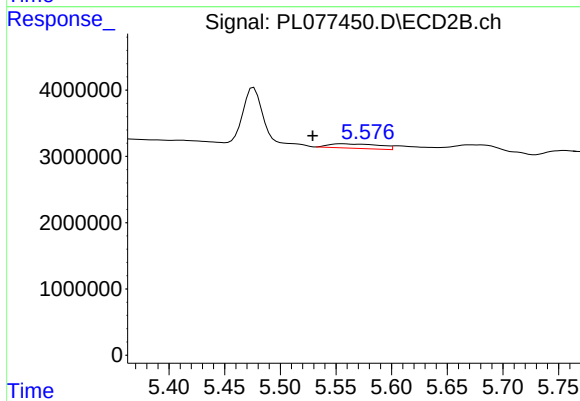
#24 Chlordane-2

R.T.: 4.205 min
Delta R.T.: 0.026 min
Response: 6127047
Conc: 57.20 ng/ml



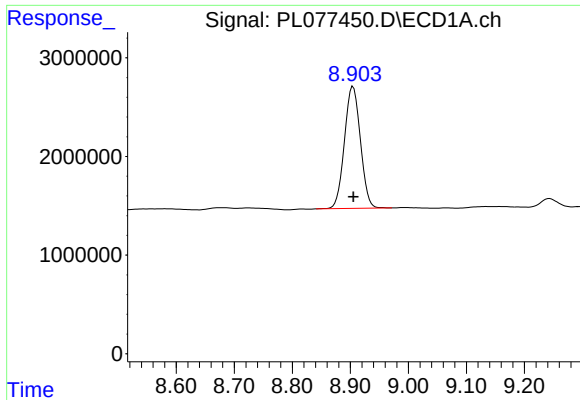
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.



#27 Chlordane-5

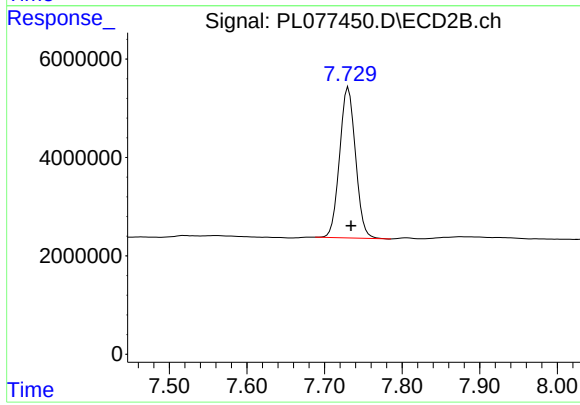
R.T.: 5.556 min
Delta R.T.: 0.027 min
Response: 2125373
Conc: 24.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: 0.000 min
Response: 23583577
Conc: 20.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.731 min
Delta R.T.: -0.004 min
Response: 43684568
Conc: 15.66 ng/ml