

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021521\
 Data File : PL064799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2021 13:30
 Operator : AR\AJ
 Sample : M1402-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RO-N9994

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 14:41:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 2021
 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...	3.425	4.100	57674893	46058717	20.499	21.322
2)	SA Decachlor...	8.147	9.252	23628210	39764976	10.507	20.936 #
Target Compounds							
2)	A alpha-BHC	0.000	4.524f	0	45279943	N.D.	14.949 #
3)	MA gamma-BHC...	4.143	0.000	5522457	0	1.277	N.D. #
6)	B beta-BHC	4.398	4.978	3417377	4408172	1.999	N.D. #
7)	B delta-BHC	0.000	5.197	0	3362963	N.D.	1.245 #
9)	A Endosulfan I	5.478f	0.000	36106902	0	11.259	N.D. #
10)	B gamma-Chl...	5.369f	6.249	8315611	21669246	2.372	9.377 #
12)	B 4,4'-DDE	5.570	6.476	12395563	8630600	3.961	4.256
14)	MA Endrin	5.952	0.000	1489984	0	0.496	N.D. #
15)	B Endosulfa...	6.212f	0.000	5607931	0	1.948	N.D. #
16)	A 4,4'-DDD	6.084	6.976	1253225	6932825	0.495	3.999 #
17)	MA 4,4'-DDT	6.320	7.273	13611493	6903775	6.036	4.528
19)	B Endosulfa...	6.600	0.000	1505573	0	0.531	N.D. #
20)	A Methoxychlor	0.000	7.726	0	3207125	N.D.	3.548 #
23)	Chlordane-1	4.296	0.000	5172135	0	45.499	N.D. #
25)	Chlordane-3	5.369f	6.249	8315611	21669246	25.305	70.871 #
27)	Chlordane-5	6.212f	0.000	5607931	0	55.426	N.D. #

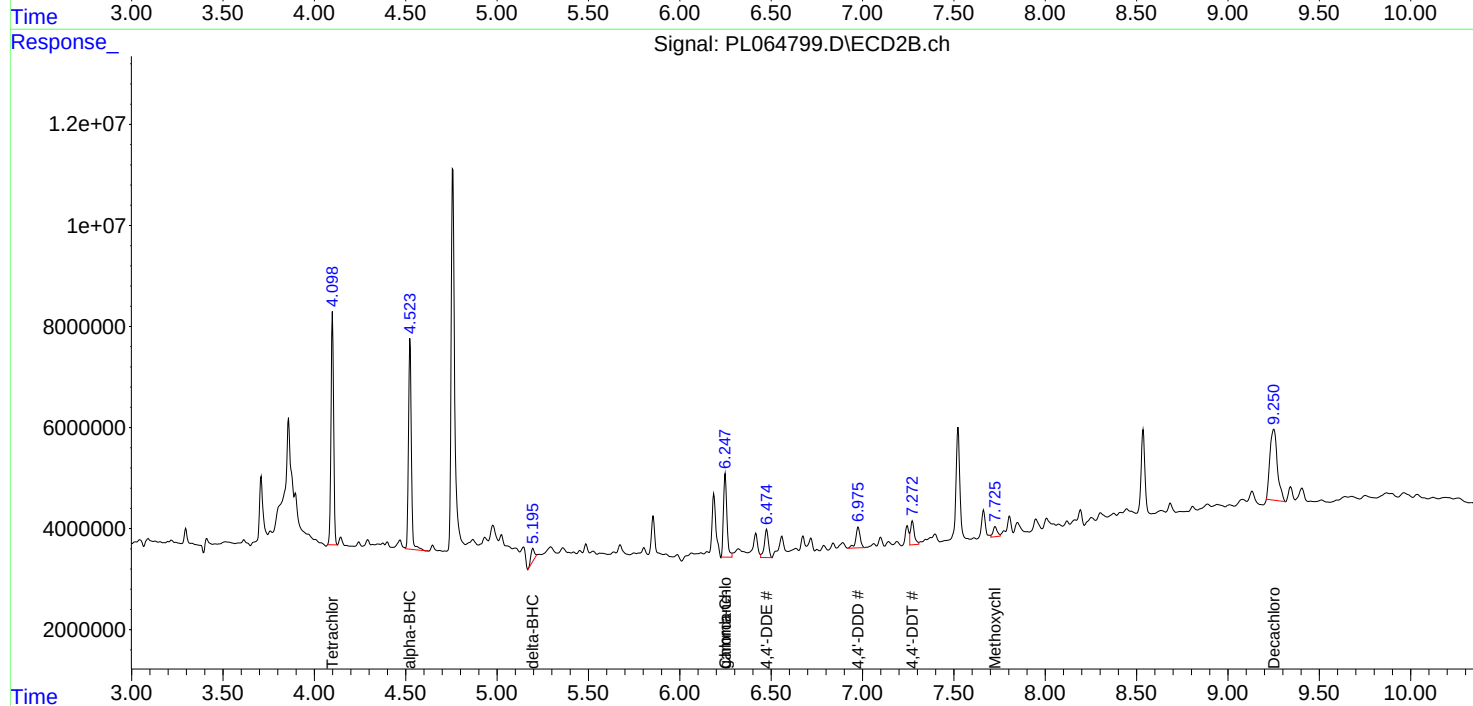
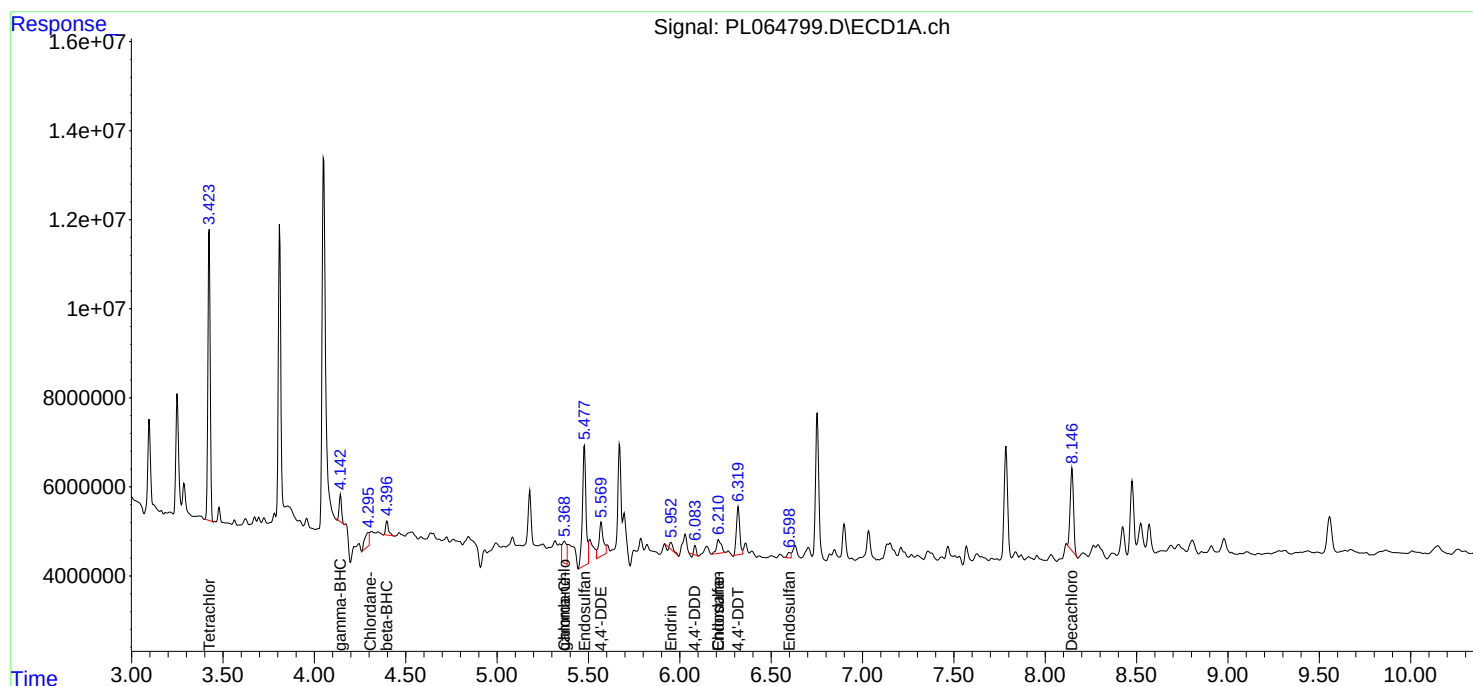
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

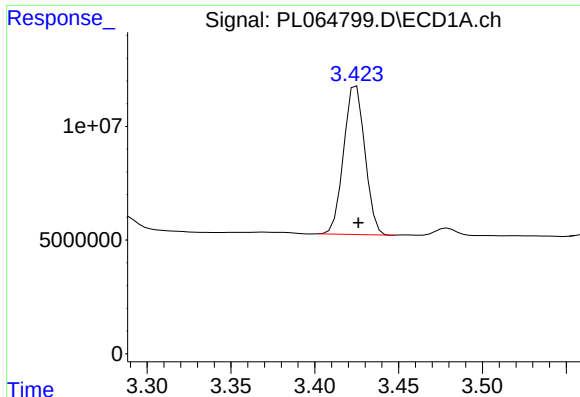
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021521\
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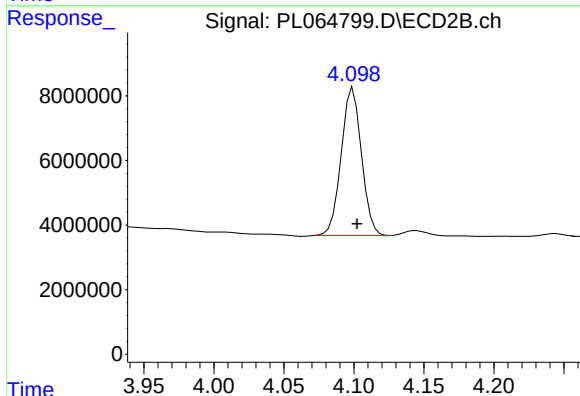




#1 Tetrachloro-m-xylene

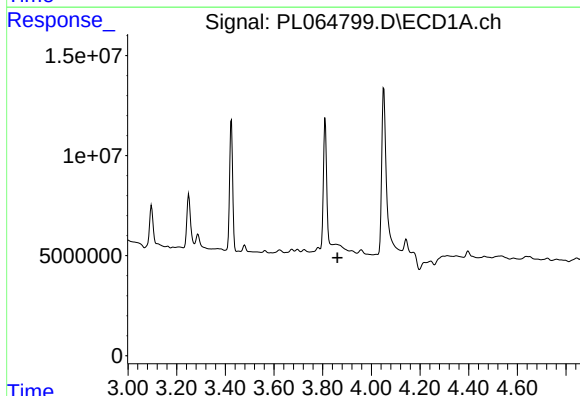
R.T.: 3.425 min
Delta R.T.: -0.001 min
Response: 57674893
Conc: 20.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-N9994



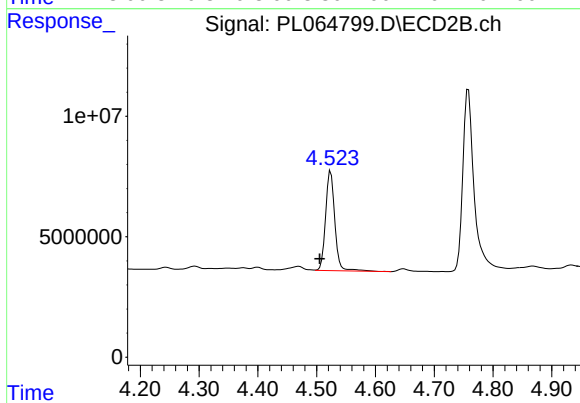
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: -0.003 min
Response: 46058717
Conc: 21.32 ng/ml



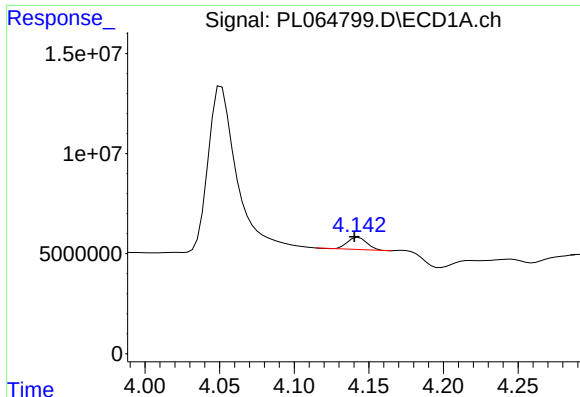
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.860 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 4.524 min
Delta R.T.: 0.019 min
Response: 45279943
Conc: 14.95 ng/ml



#3 gamma-BHC (Lindane)

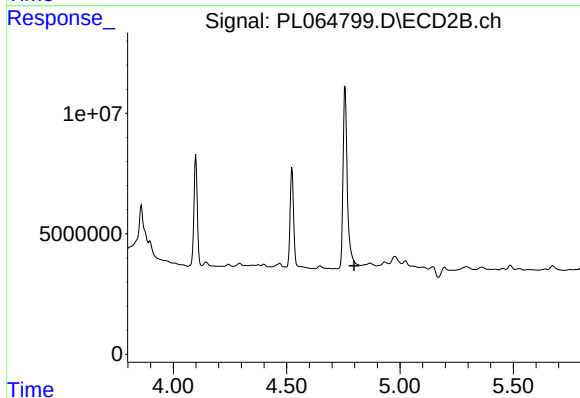
R.T.: 4.143 min

Delta R.T.: 0.003 min

Response: 5522457

Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-N9994



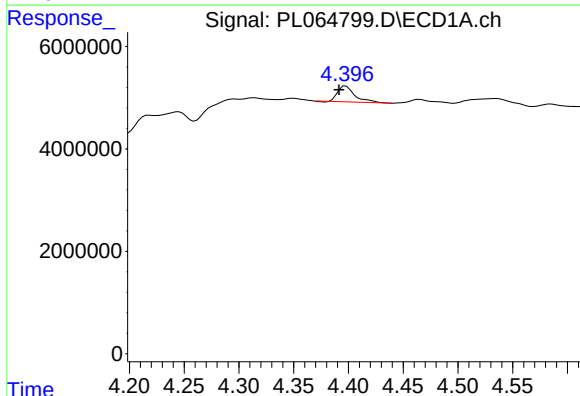
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 4.797 min

Response: 0

Conc: N.D.



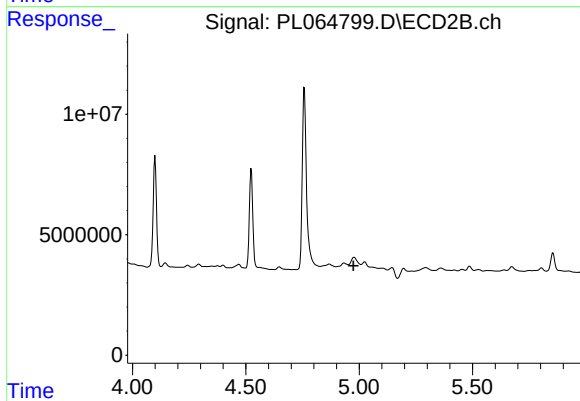
#6 beta-BHC

R.T.: 4.398 min

Delta R.T.: 0.006 min

Response: 3417377

Conc: 2.00 ng/ml



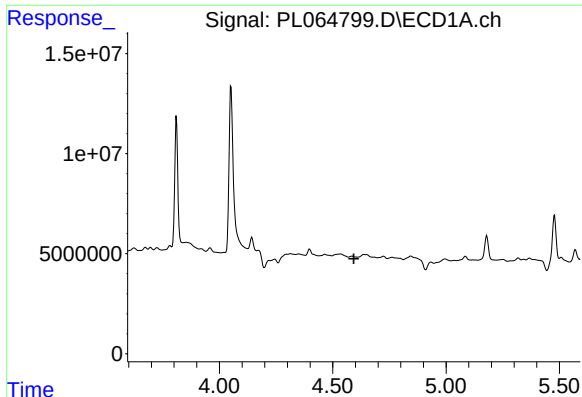
#6 beta-BHC

R.T.: 4.978 min

Delta R.T.: 0.002 min

Response: 4408172

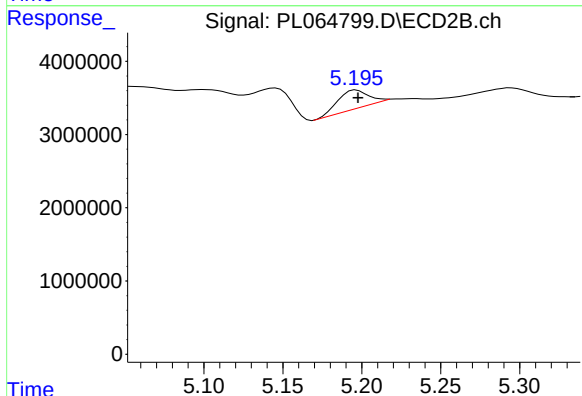
Conc: N.D.



#7 delta-BHC

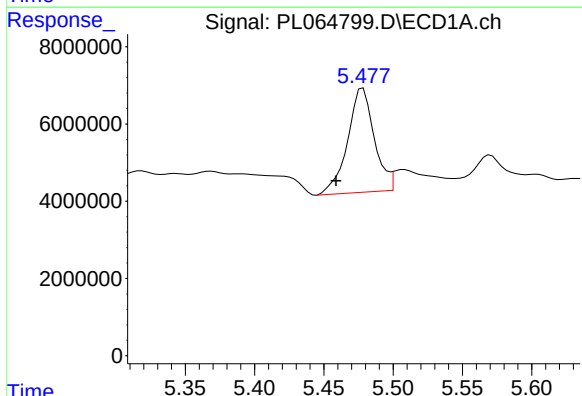
R.T.: 0.000 min
Exp R.T.: 4.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RO-N9994



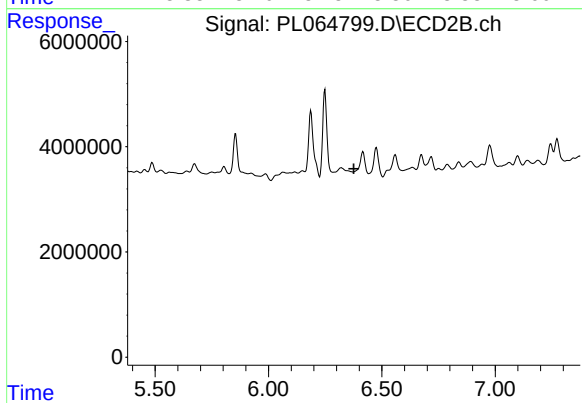
#7 delta-BHC

R.T.: 5.197 min
Delta R.T.: -0.001 min
Response: 3362963
Conc: 1.24 ng/ml



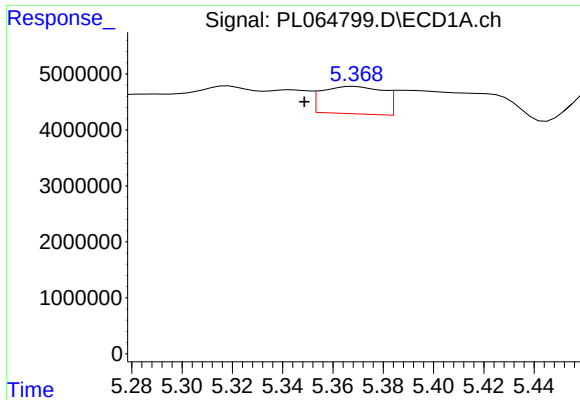
#9 Endosulfan I

R.T.: 5.478 min
Delta R.T.: 0.020 min
Response: 36106902
Conc: 11.26 ng/ml



#9 Endosulfan I

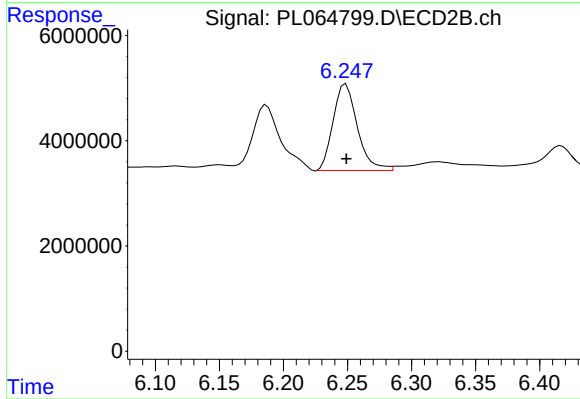
R.T.: 0.000 min
Exp R.T.: 6.376 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

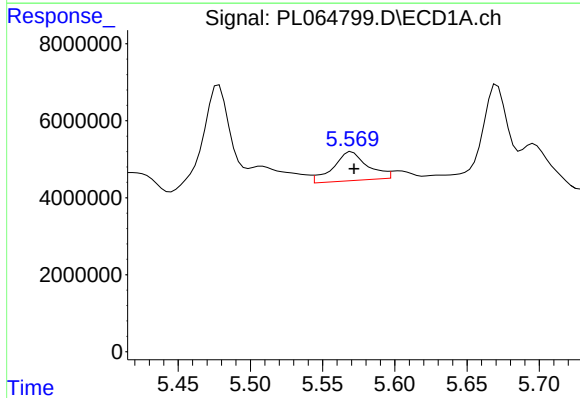
R.T.: 5.369 min
Delta R.T.: 0.020 min
Response: 8315611
Conc: 2.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-N9994



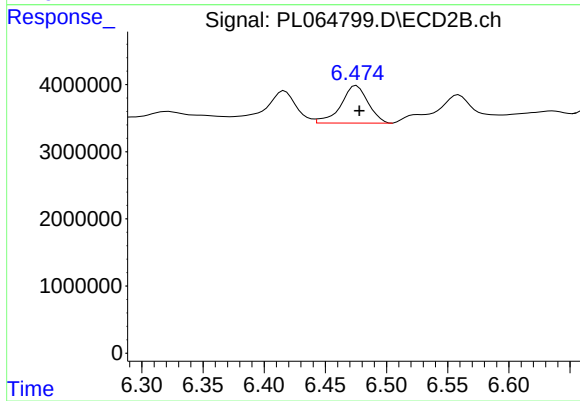
#10 gamma-Chlordane

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 21669246
Conc: 9.38 ng/ml



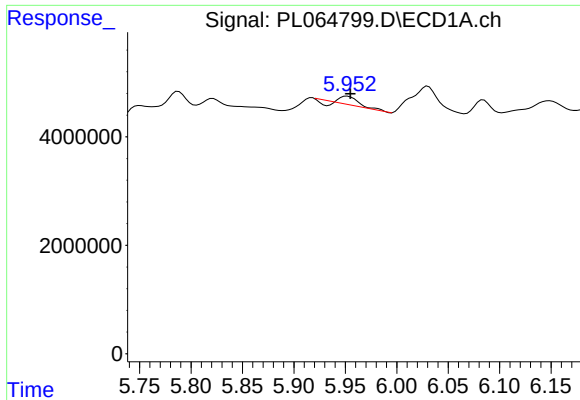
#12 4,4'-DDE

R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 12395563
Conc: 3.96 ng/ml



#12 4,4'-DDE

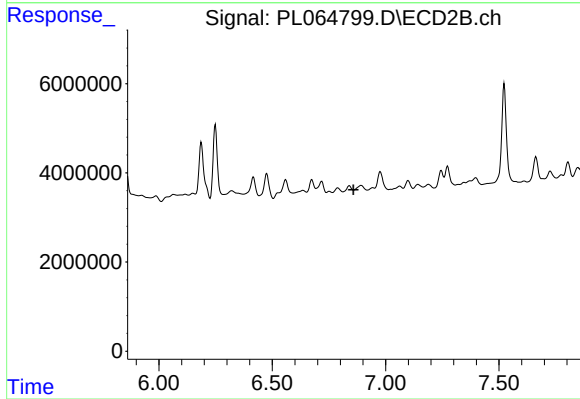
R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 8630600
Conc: 4.26 ng/ml



#14 Endrin

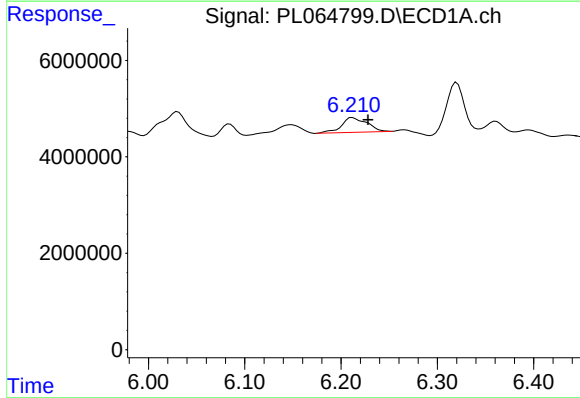
R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 1489984
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-N9994



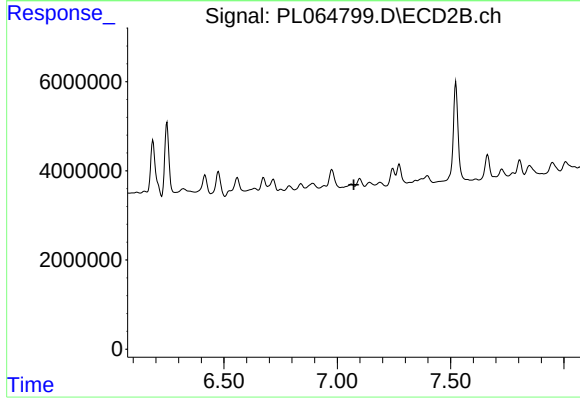
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.858 min
Response: 0
Conc: N.D.



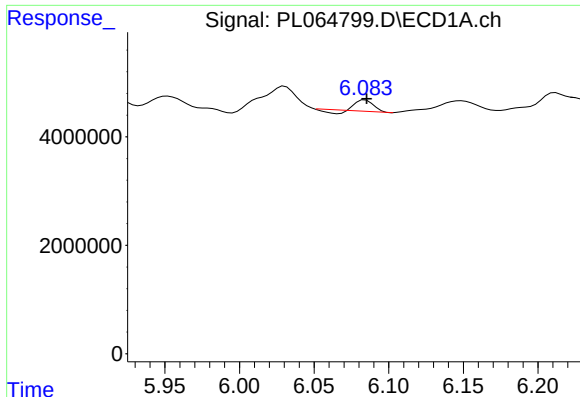
#15 Endosulfan II

R.T.: 6.212 min
Delta R.T.: -0.016 min
Response: 5607931
Conc: 1.95 ng/ml



#15 Endosulfan II

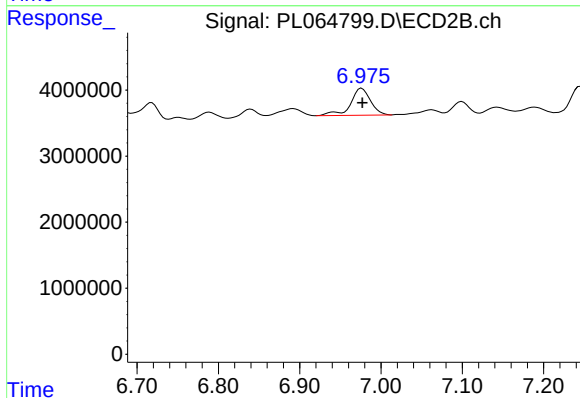
R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

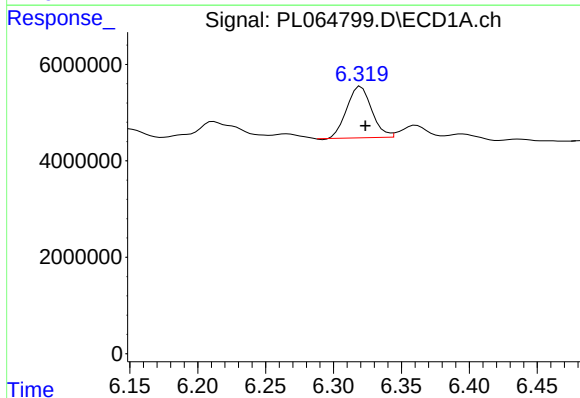
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 1253225
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-N9994



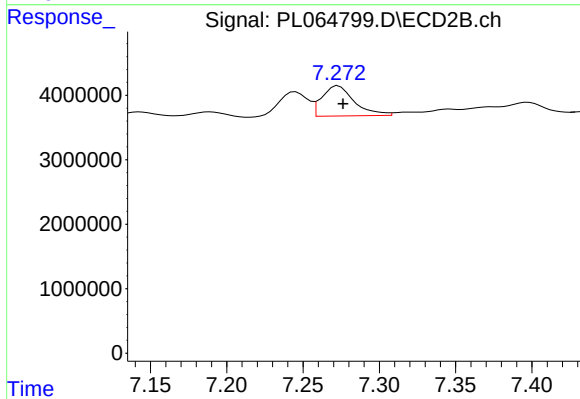
#16 4,4'-DDD

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 6932825
Conc: 4.00 ng/ml



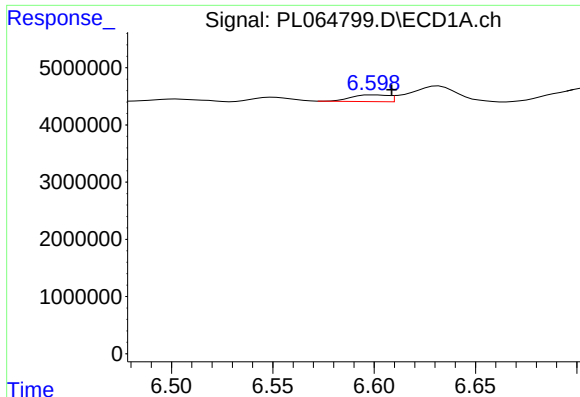
#17 4,4'-DDT

R.T.: 6.320 min
Delta R.T.: -0.003 min
Response: 13611493
Conc: 6.04 ng/ml



#17 4,4'-DDT

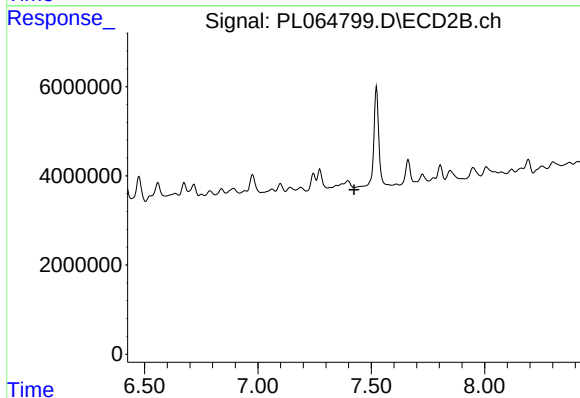
R.T.: 7.273 min
Delta R.T.: -0.003 min
Response: 6903775
Conc: 4.53 ng/ml



#19 Endosulfan Sulfate

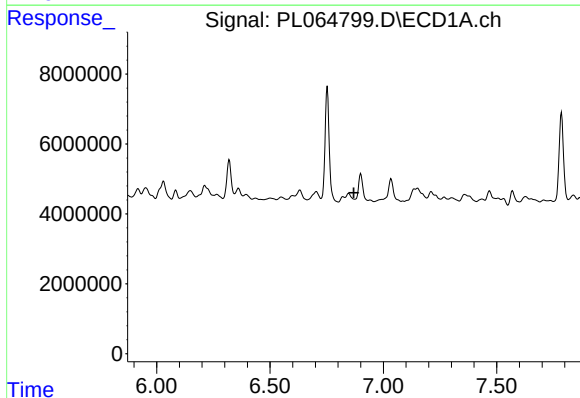
R.T.: 6.600 min
Delta R.T.: -0.009 min
Response: 1505573
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-N9994



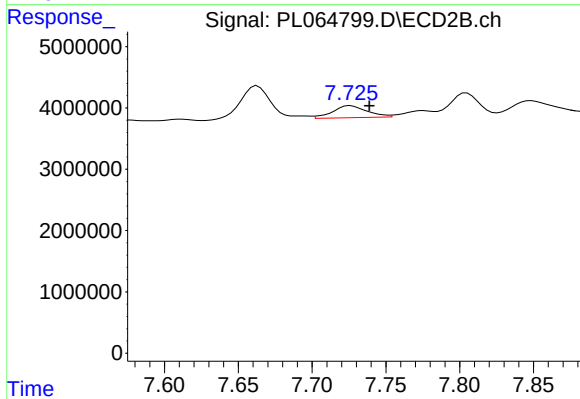
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.424 min
Response: 0
Conc: N.D.



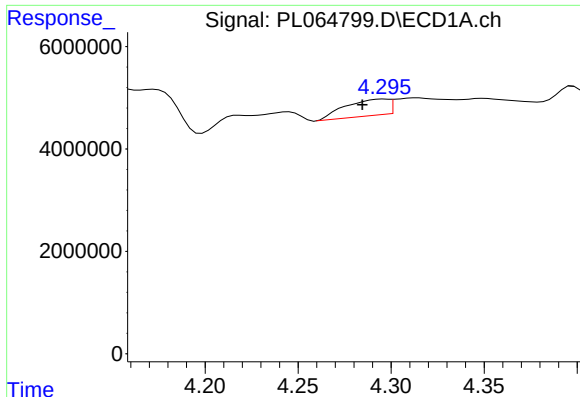
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.869 min
Response: 0
Conc: N.D.



#20 Methoxychlor

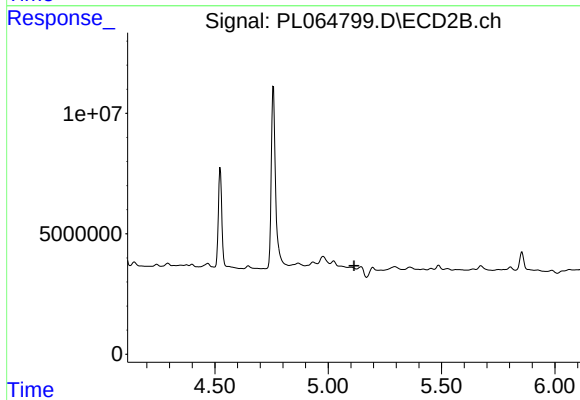
R.T.: 7.726 min
Delta R.T.: -0.013 min
Response: 3207125
Conc: 3.55 ng/ml



#23 Chlordane-1

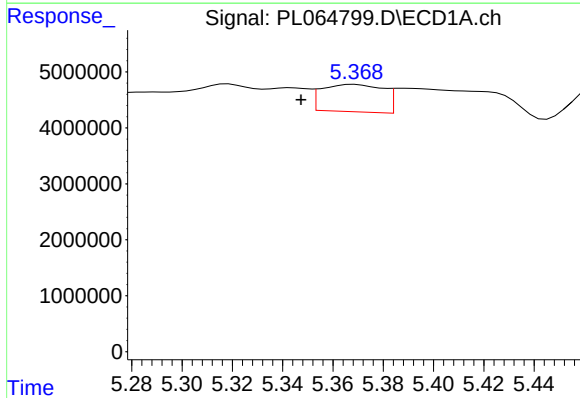
R.T.: 4.296 min
Delta R.T.: 0.012 min
Response: 5172135
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-N9994



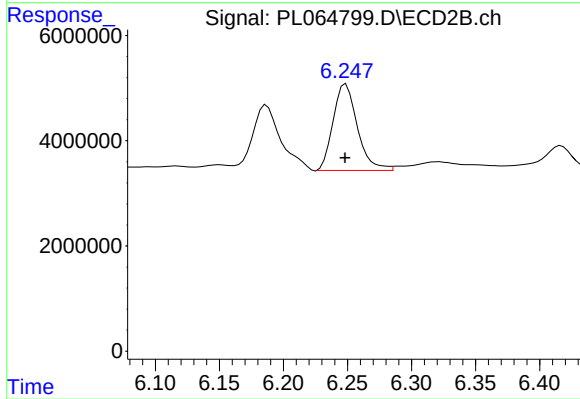
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



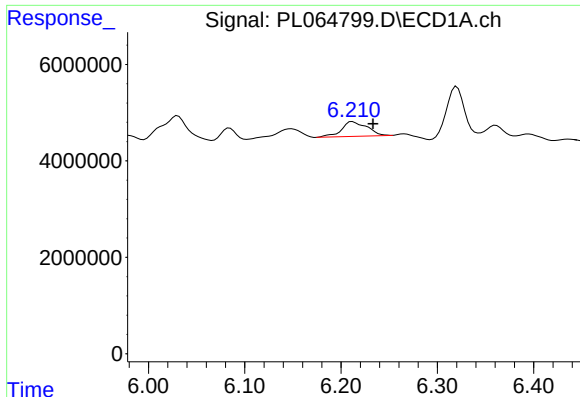
#25 Chlordane-3

R.T.: 5.369 min
Delta R.T.: 0.022 min
Response: 8315611
Conc: 25.31 ng/ml



#25 Chlordane-3

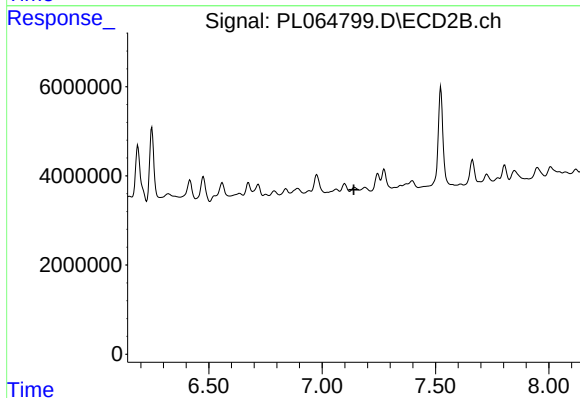
R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 21669246
Conc: 70.87 ng/ml



#27 Chlordane-5

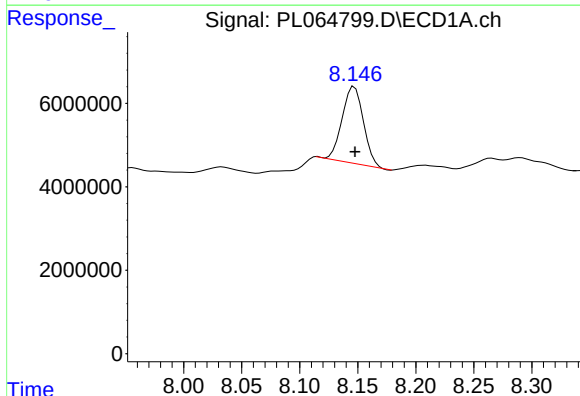
R.T.: 6.212 min
Delta R.T.: -0.021 min
Response: 5607931
Conc: 55.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-N9994



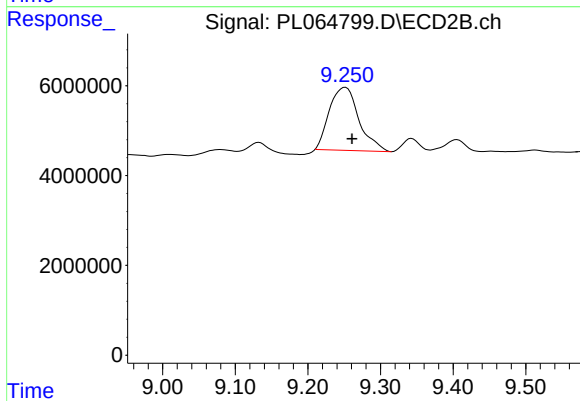
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 23628210
Conc: 10.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.252 min
Delta R.T.: -0.009 min
Response: 39764976
Conc: 20.94 ng/ml