

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051822\
 Data File : PL074795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2022 17:49
 Operator : AR\AJ
 Sample : N2870-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 03:14:55 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...	5.646	4.650	10388079	27994141	20.460	20.396
28)	SA Decachlor...	11.647	10.403	8404758	22002616	18.820	21.436
Target Compounds							
4)	MA Heptachlor	7.289	0.000	1311728	0	2.033	N.D. #
5)	MB Aldrin	0.000	6.497f	0	1164525	N.D.	0.776 #
6)	B beta-BHC	0.000	6.124f	0	11619715	N.D.	14.635 #
7)	B delta-BHC	7.129f	0.000	1515753	0	2.417	N.D. #
9)	A Endosulfan I	8.531	7.464f	1878487	822306	3.258	0.657 #
10)	B gamma-Chl...	0.000	7.382f	0	227026	N.D.	0.164 #
11)	B alpha-Chl...	8.509f	7.424	3339052	287263	5.469	0.212 #
15)	B Endosulfa...	0.000	8.387	0	90353	N.D.	0.080 #
21)	B Endrin ke...	0.000	9.335f	0	458322	N.D.	0.411 #
23)	Chlordane-1	0.000	6.000f	0	1294662	N.D.	28.567 #
25)	Chlordane-3	0.000	7.382f	0	227026	N.D.	1.749 #
26)	Chlordane-4	8.509f	7.424	3339052	287263	34.659	2.095 #

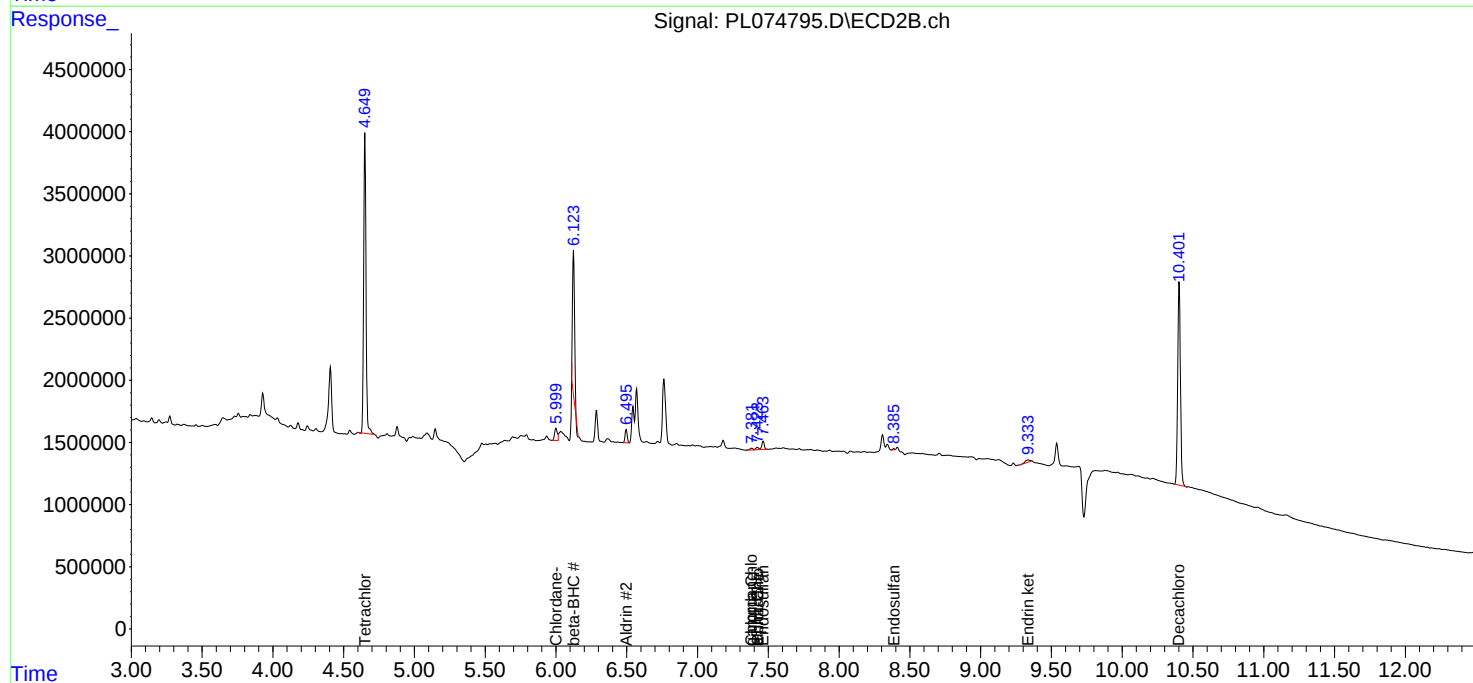
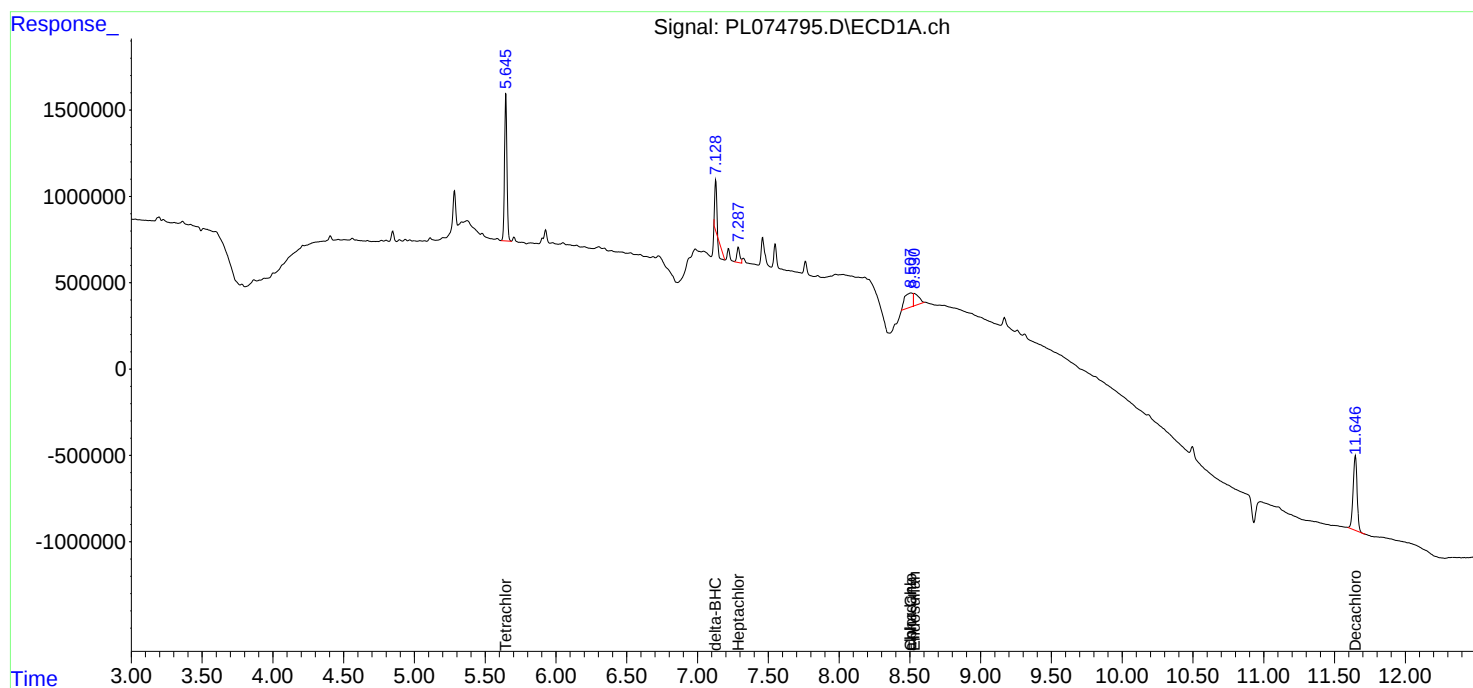
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

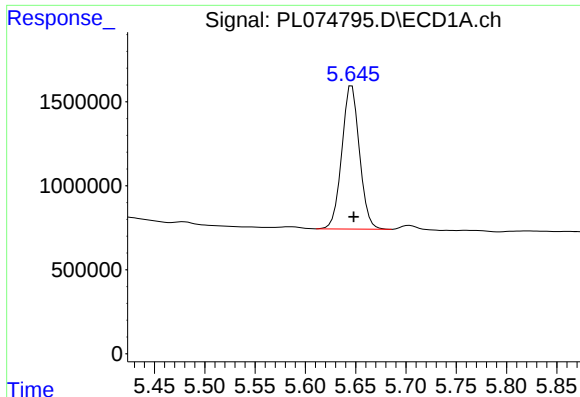
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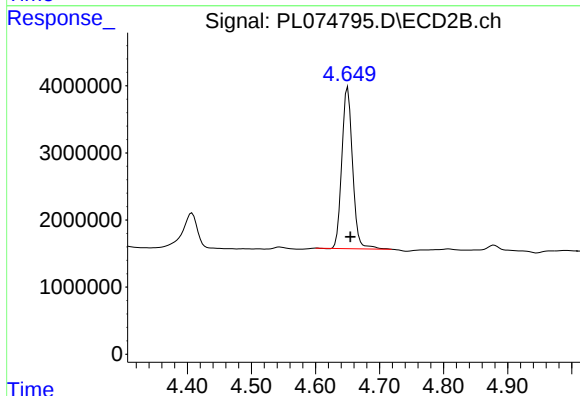




#1 Tetrachloro-m-xylene

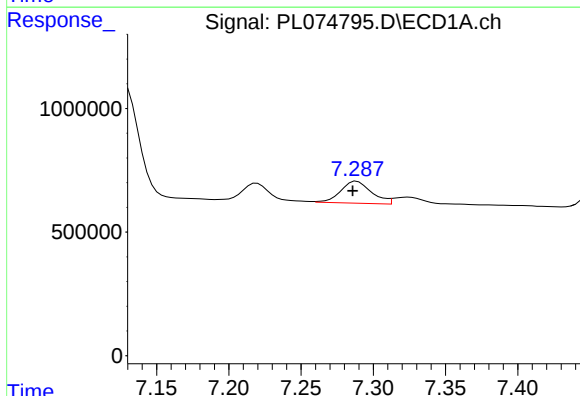
R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 10388079
Conc: 20.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



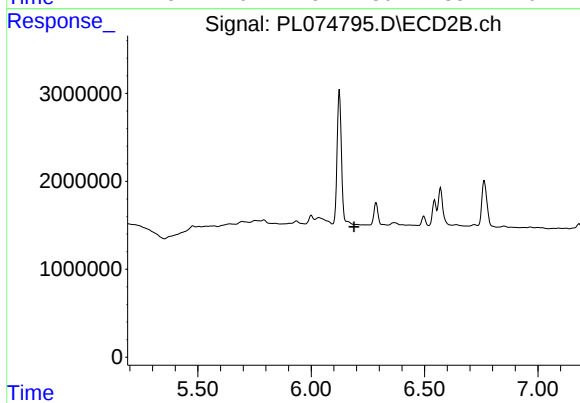
#1 Tetrachloro-m-xylene

R.T.: 4.650 min
Delta R.T.: -0.004 min
Response: 27994141
Conc: 20.40 ng/ml



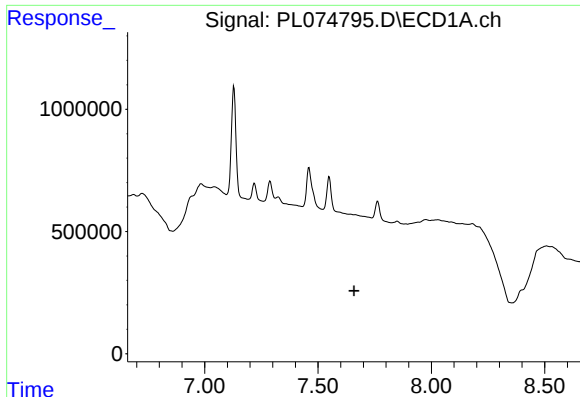
#4 Heptachlor

R.T.: 7.289 min
Delta R.T.: 0.003 min
Response: 1311728
Conc: 2.03 ng/ml



#4 Heptachlor

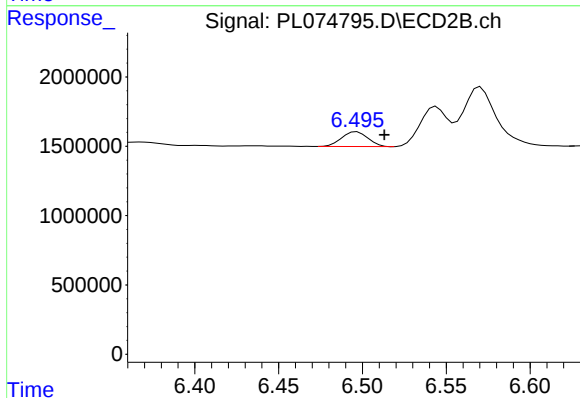
R.T.: 0.000 min
Exp R.T. : 6.189 min
Response: 0
Conc: N.D.



#5 Aldrin

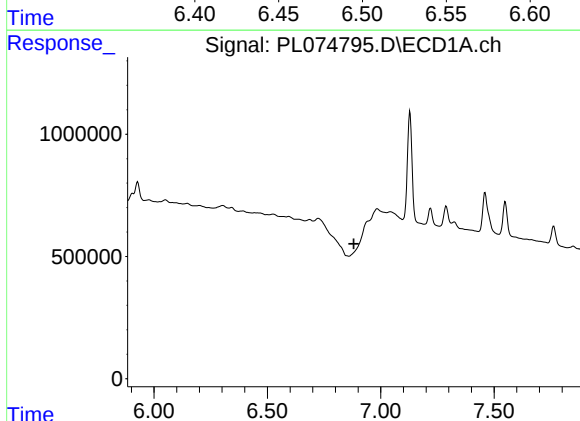
R.T.: 0.000 min
Exp R.T.: 7.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



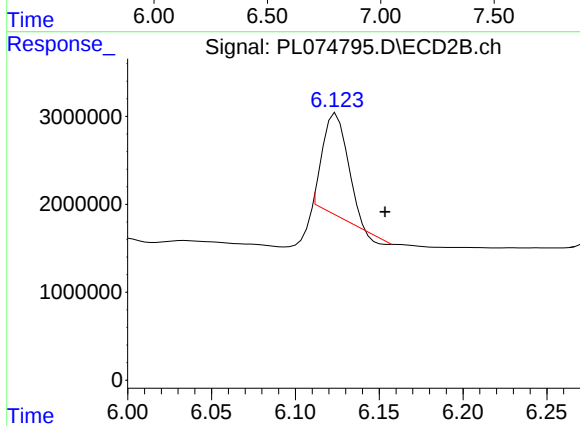
#5 Aldrin

R.T.: 6.497 min
Delta R.T.: -0.016 min
Response: 1164525
Conc: 0.78 ng/ml



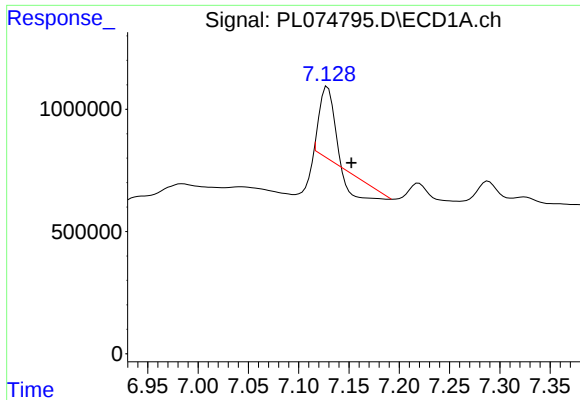
#6 beta-BHC

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



#6 beta-BHC

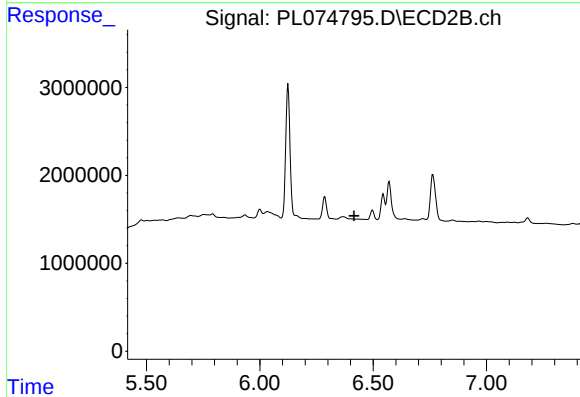
R.T.: 6.124 min
Delta R.T.: -0.029 min
Response: 11619715
Conc: 14.63 ng/ml



#7 delta-BHC

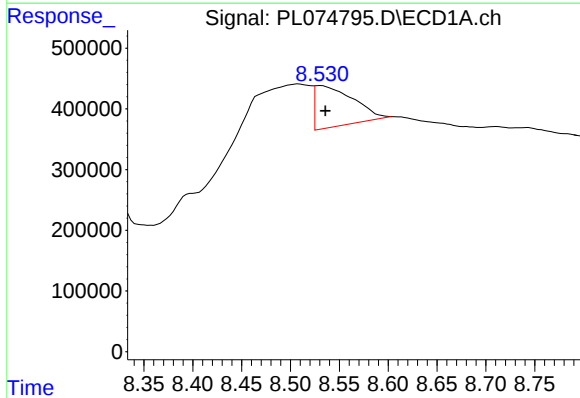
R.T.: 7.129 min
Delta R.T.: -0.023 min
Response: 1515753
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



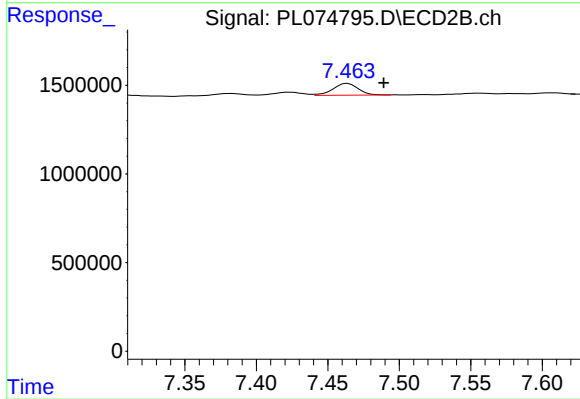
#7 delta-BHC

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



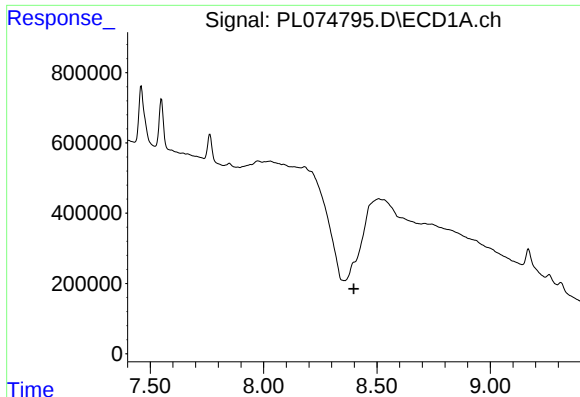
#9 Endosulfan I

R.T.: 8.531 min
Delta R.T.: -0.005 min
Response: 1878487
Conc: 3.26 ng/ml



#9 Endosulfan I

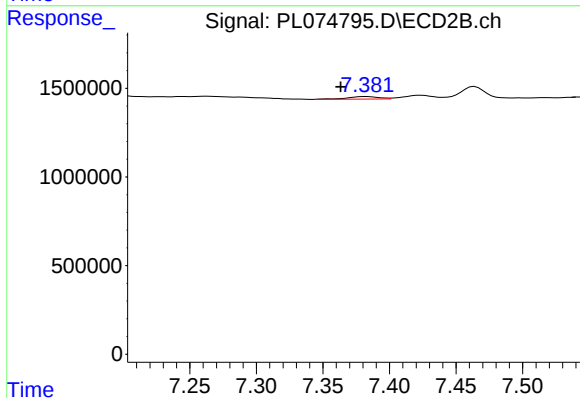
R.T.: 7.464 min
Delta R.T.: -0.025 min
Response: 822306
Conc: 0.66 ng/ml



#10 gamma-Chlordane

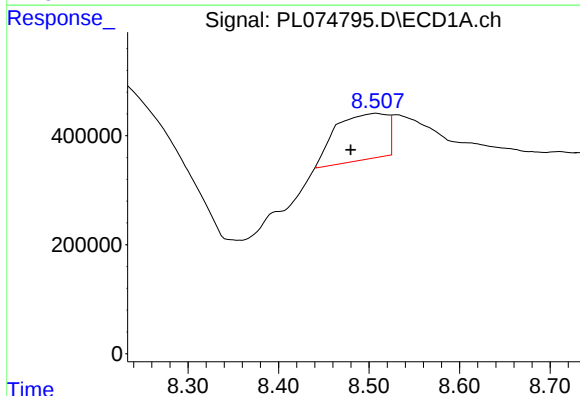
R.T.: 0.000 min
Exp R.T.: 8.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



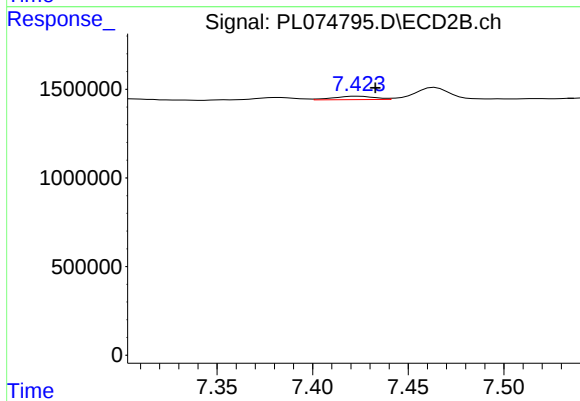
#10 gamma-Chlordane

R.T.: 7.382 min
Delta R.T.: 0.019 min
Response: 227026
Conc: 0.16 ng/ml



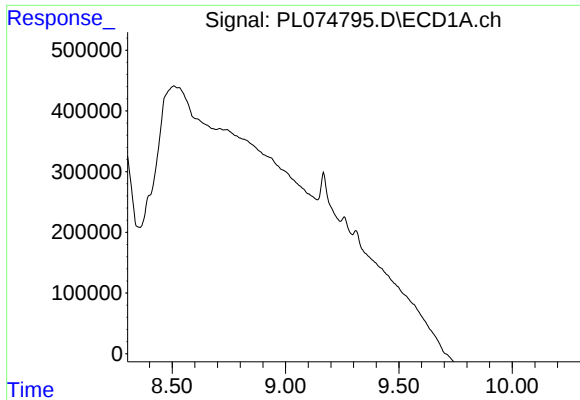
#11 alpha-Chlordane

R.T.: 8.509 min
Delta R.T.: 0.029 min
Response: 3339052
Conc: 5.47 ng/ml



#11 alpha-Chlordane

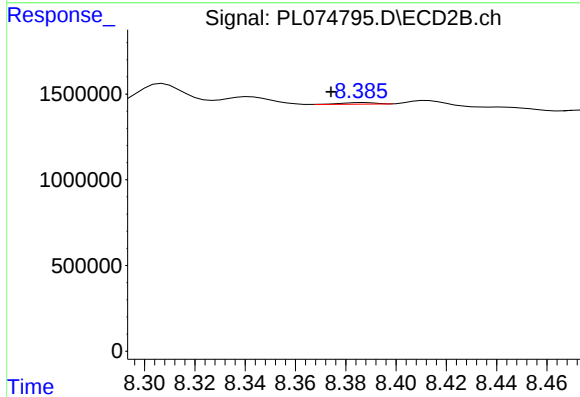
R.T.: 7.424 min
Delta R.T.: -0.009 min
Response: 287263
Conc: 0.21 ng/ml



#15 Endosulfan II

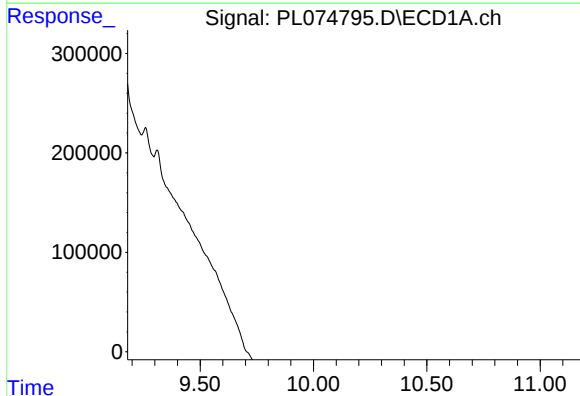
R.T.: 0.000 min
Exp R.T.: 9.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



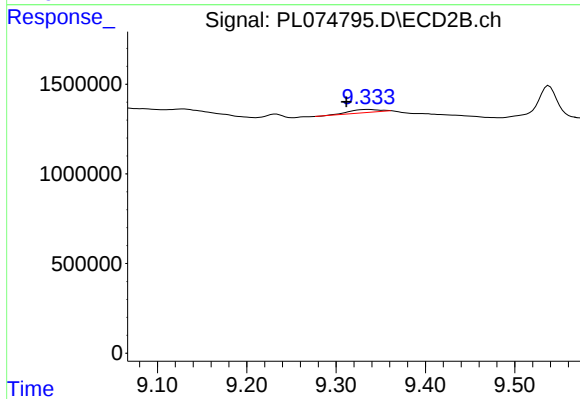
#15 Endosulfan II

R.T.: 8.387 min
Delta R.T.: 0.013 min
Response: 90353
Conc: 0.08 ng/ml



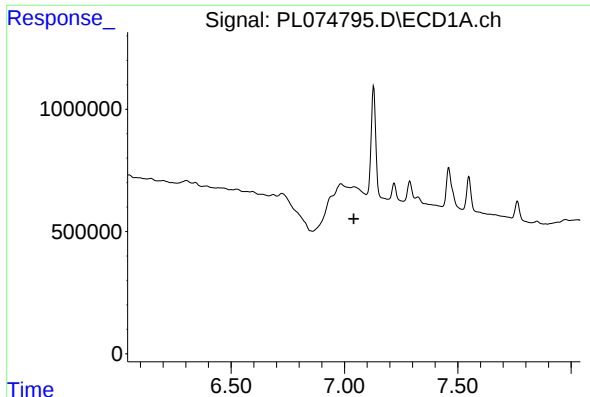
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 10.177 min
Response: 0
Conc: N.D.



#21 Endrin ketone

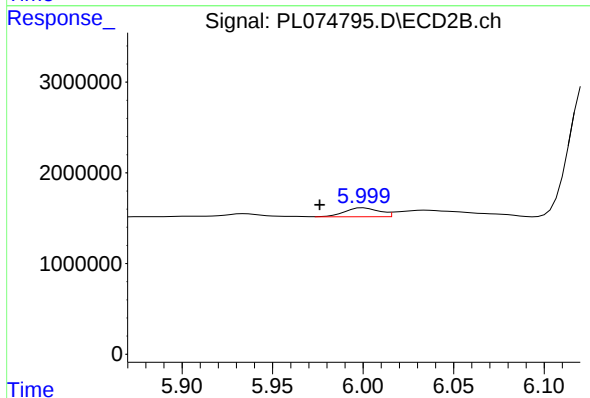
R.T.: 9.335 min
Delta R.T.: 0.024 min
Response: 458322
Conc: 0.41 ng/ml



#23 Chlordane-1

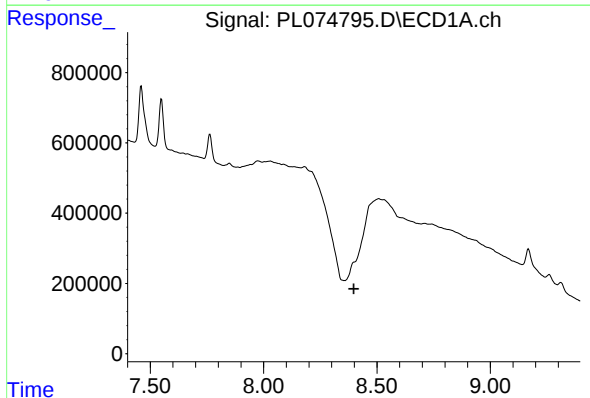
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



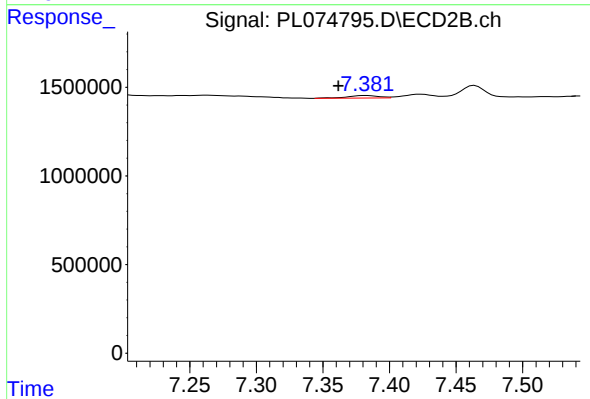
#23 Chlordane-1

R.T.: 6.000 min
Delta R.T.: 0.024 min
Response: 1294662
Conc: 28.57 ng/ml



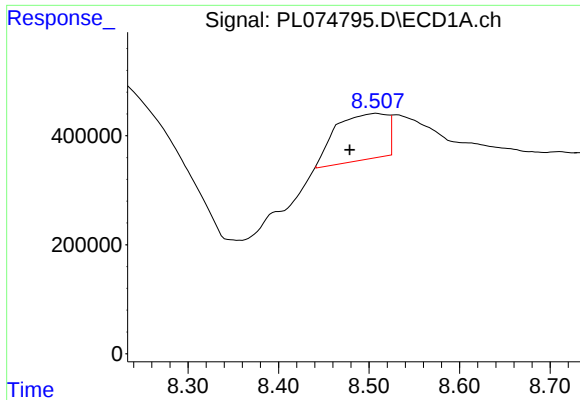
#25 Chlordane-3

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



#25 Chlordane-3

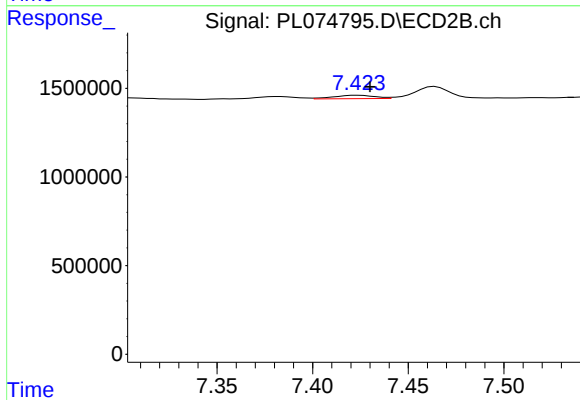
R.T.: 7.382 min
Delta R.T.: 0.021 min
Response: 227026
Conc: 1.75 ng/ml



#26 Chlordane-4

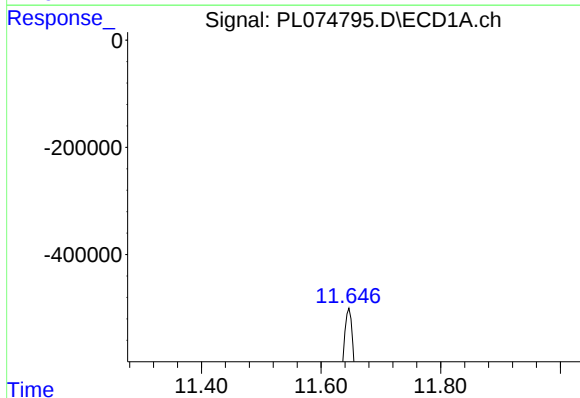
R.T.: 8.509 min
Delta R.T.: 0.030 min
Response: 3339052
Conc: 34.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



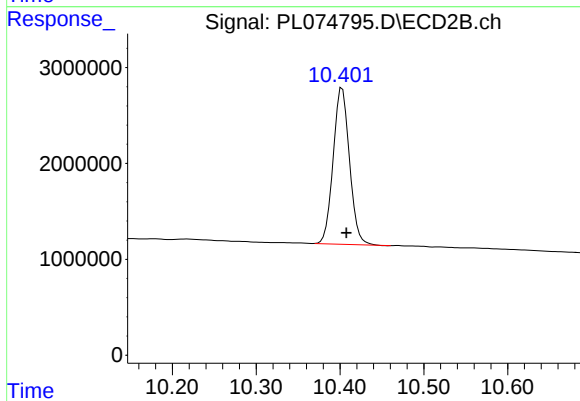
#26 Chlordane-4

R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 287263
Conc: 2.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.647 min
Delta R.T.: -0.004 min
Response: 8404758
Conc: 18.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: -0.005 min
Response: 22002616
Conc: 21.44 ng/ml