

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031822\
 Data File : PL073461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2022 11:48
 Operator : AR\AJ
 Sample : N1983-07 (Sig #1); N1983-05 (Sig #2)
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 124055

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 00:47:46 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...	4.642	5.492	2823237	14469991	8.815	8.816
28)	SA Decachlor...	10.417	11.331	5226358	17209222	10.278	9.624
Target Compounds							
2)	A alpha-BHC	5.381f	0.000	54491	0	0.132	N.D. #
6)	B beta-BHC	0.000	6.678	0	992915	N.D.	0.953 #
7)	B delta-BHC	0.000	6.957	0	1923486	N.D.	0.893 #
8)	B Heptachlo...	0.000	7.928	0	112274	N.D.	0.056 #
10)	B gamma-Chl...	7.394f	8.199	68254	288294	0.156	0.141
11)	B alpha-Chl...	0.000	8.286	0	426578	N.D.	0.213 #
12)	B 4,4'-DDE	7.650	8.461	1668247	8439318	4.649	4.708
13)	MA Dieldrin	7.787	0.000	33269	0	0.080	N.D. #
14)	MA Endrin	8.090f	0.000	125557	0	0.324	N.D. #
15)	B Endosulfa...	8.379	0.000	36553	0	0.094	N.D. #
16)	A 4,4'-DDD	0.000	8.999	0	535821	N.D.	0.367 #
17)	MA 4,4'-DDT	8.495	9.306	388983	1474414	1.029	0.902
19)	B Endosulfa...	8.800	9.436	41814	126659	0.099	0.080
21)	B Endrin ke...	0.000	9.905f	0	354129	N.D.	0.215 #
23)	Chlordane-1	0.000	6.853	0	1409718	N.D.	20.636 #
25)	Chlordane-3	7.394f	8.199	68254	288294	1.671	1.063 #
26)	Chlordane-4	0.000	8.286	0	426578	N.D.	1.288 #
27)	Chlordane-5	8.379	0.000	36553	0	2.232	N.D. #

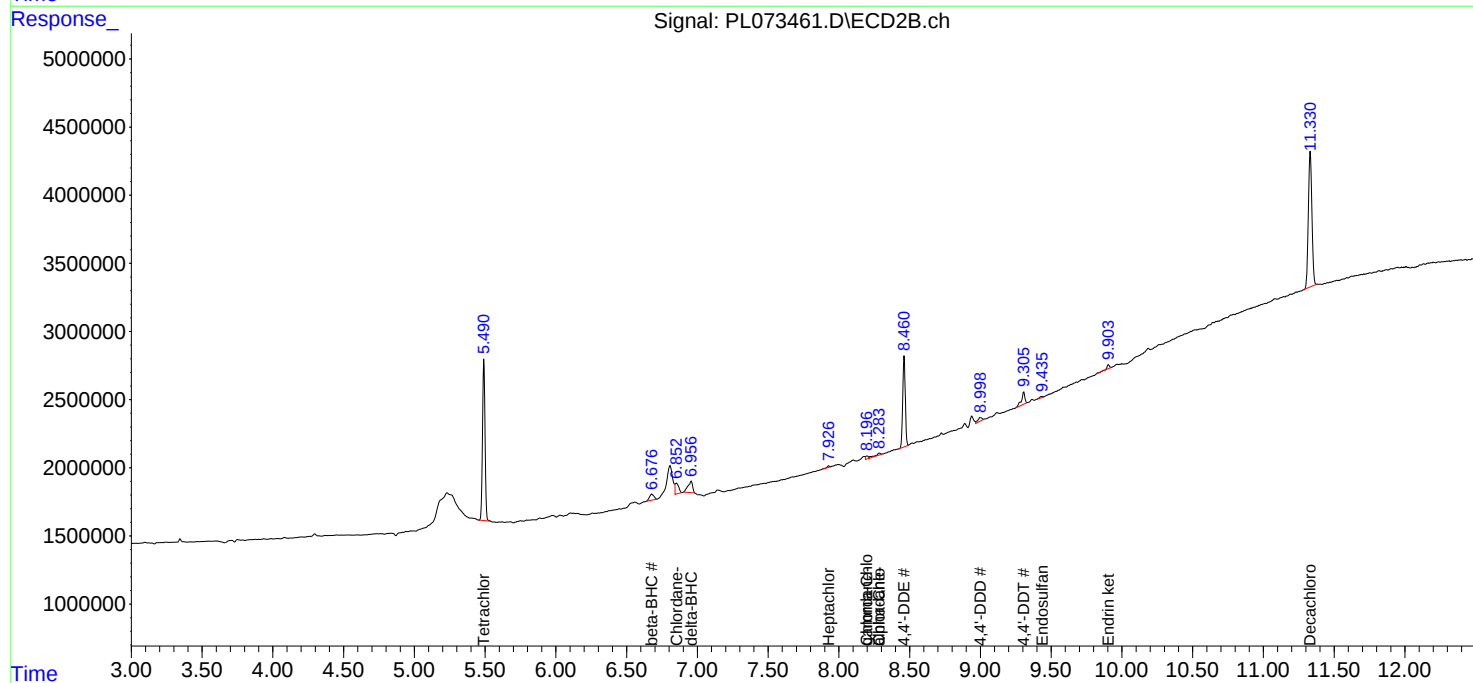
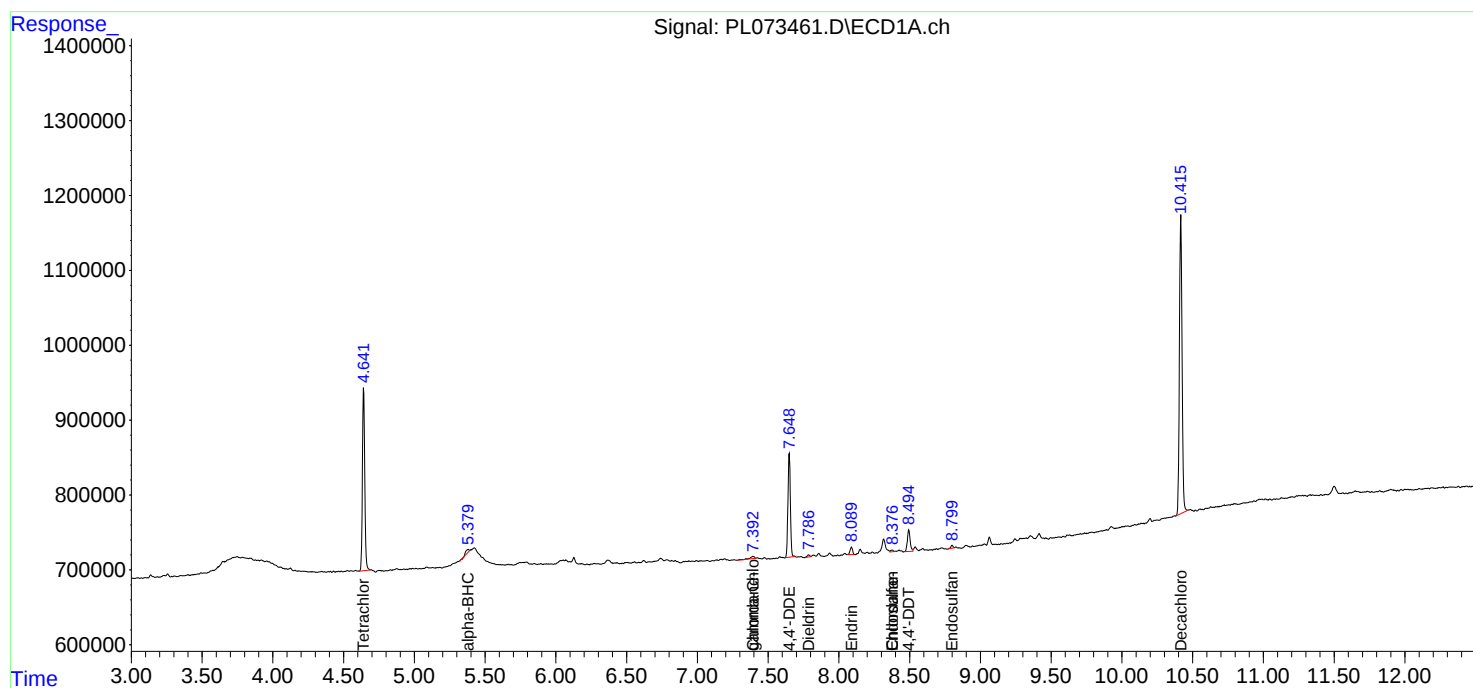
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

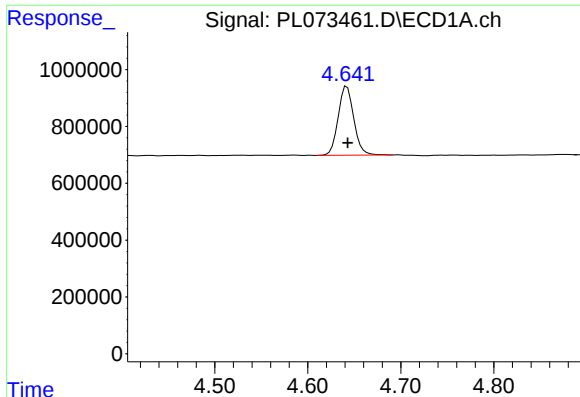
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

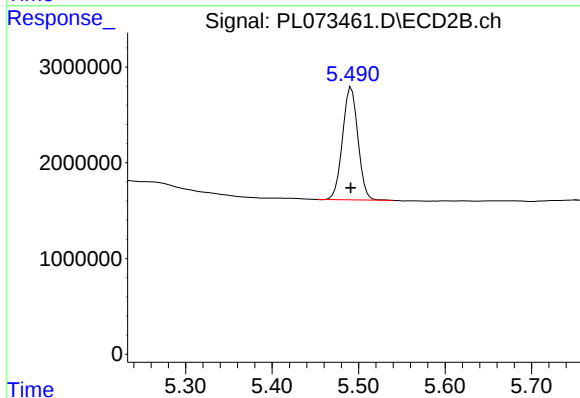




#1 Tetrachloro-m-xylene

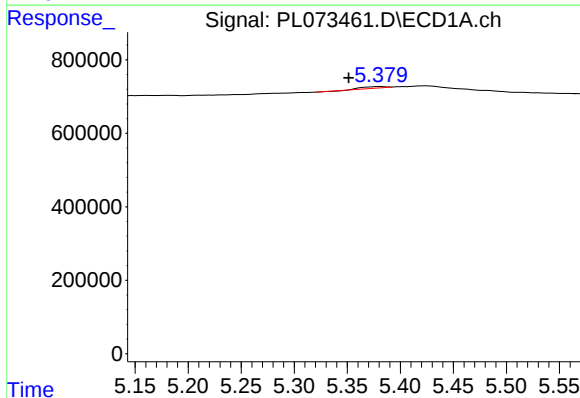
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 2823237
Conc: 8.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
124055



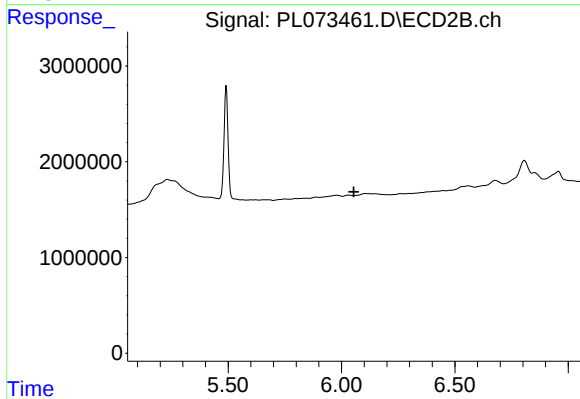
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 14469991
Conc: 8.82 ng/ml



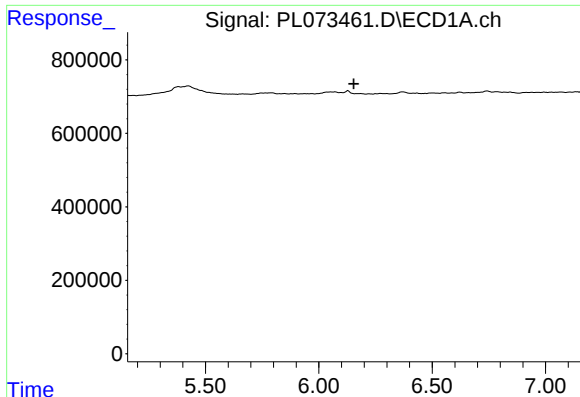
#2 alpha-BHC

R.T.: 5.381 min
Delta R.T.: 0.029 min
Response: 54491
Conc: 0.13 ng/ml



#2 alpha-BHC

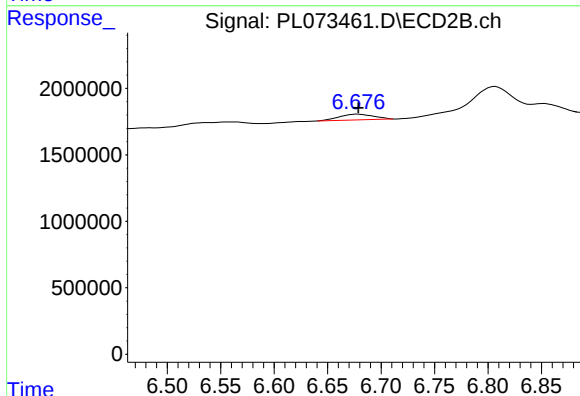
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#6 beta-BHC

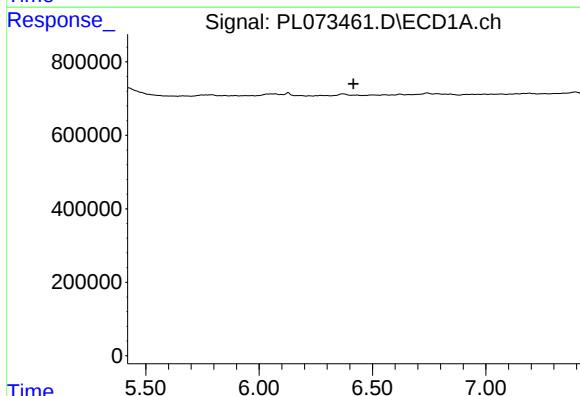
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
124055



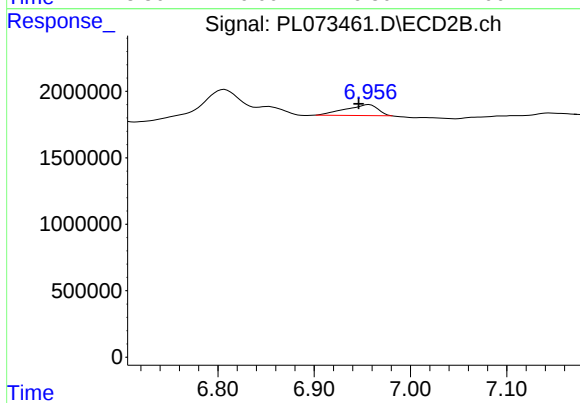
#6 beta-BHC

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 992915
Conc: 0.95 ng/ml



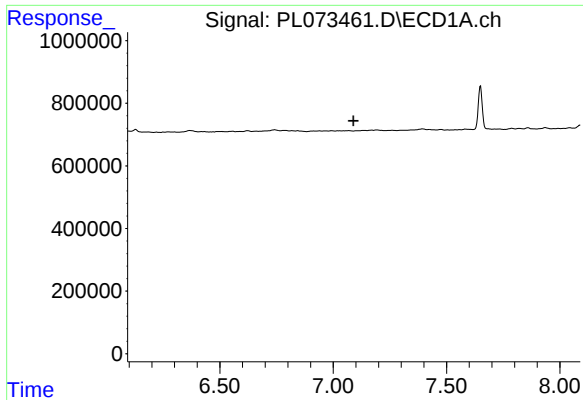
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#7 delta-BHC

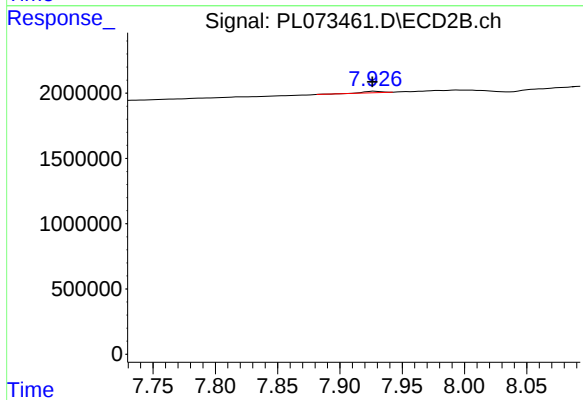
R.T.: 6.957 min
Delta R.T.: 0.011 min
Response: 1923486
Conc: 0.89 ng/ml



#8 Heptachlor epoxide

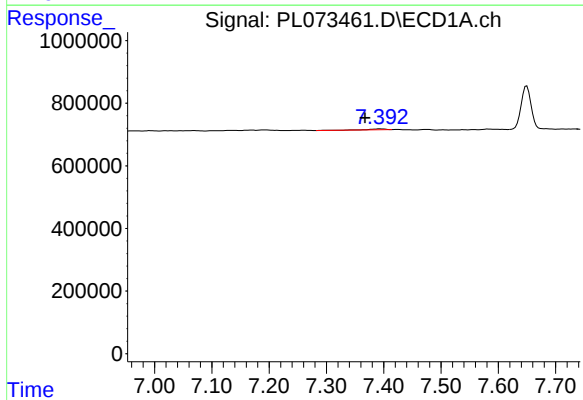
R.T.: 0.000 min
Exp R.T.: 7.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
124055



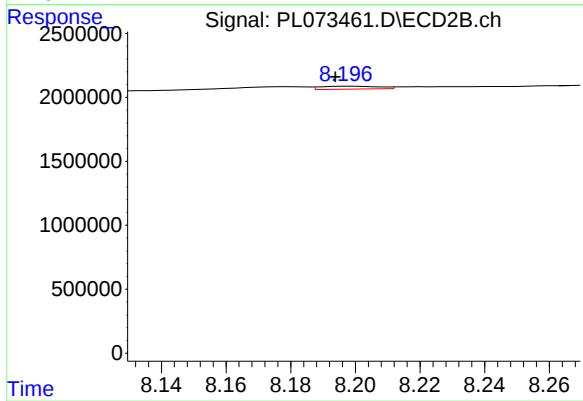
#8 Heptachlor epoxide

R.T.: 7.928 min
Delta R.T.: 0.002 min
Response: 112274
Conc: 0.06 ng/ml



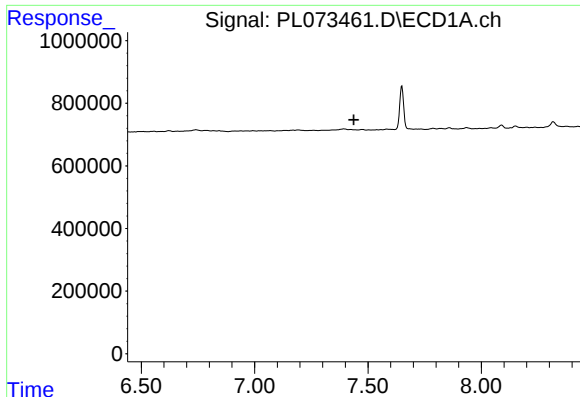
#10 gamma-Chlordane

R.T.: 7.394 min
Delta R.T.: 0.026 min
Response: 68254
Conc: 0.16 ng/ml



#10 gamma-Chlordane

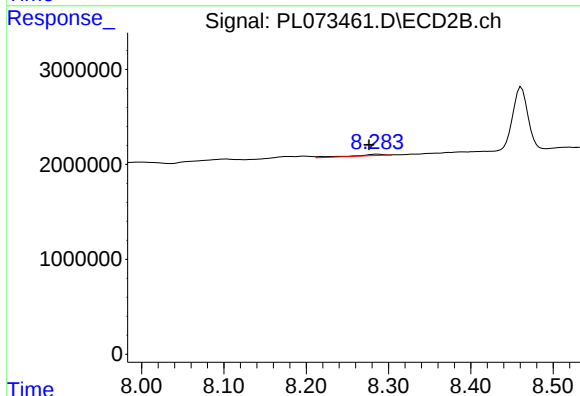
R.T.: 8.199 min
Delta R.T.: 0.005 min
Response: 288294
Conc: 0.14 ng/ml



#11 alpha-Chlordane

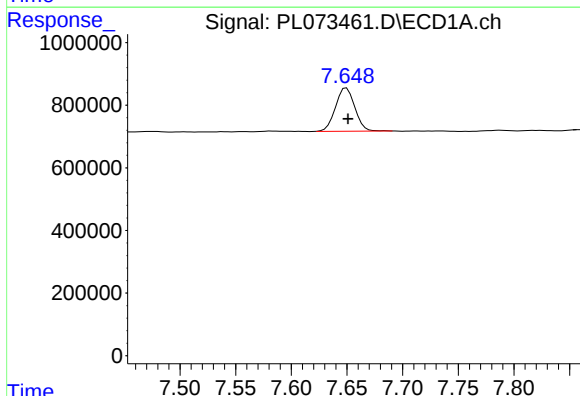
R.T.: 0.000 min
Exp R.T.: 7.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
124055



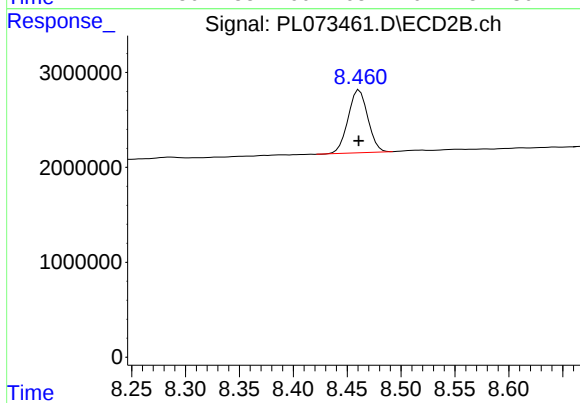
#11 alpha-Chlordane

R.T.: 8.286 min
Delta R.T.: 0.009 min
Response: 426578
Conc: 0.21 ng/ml



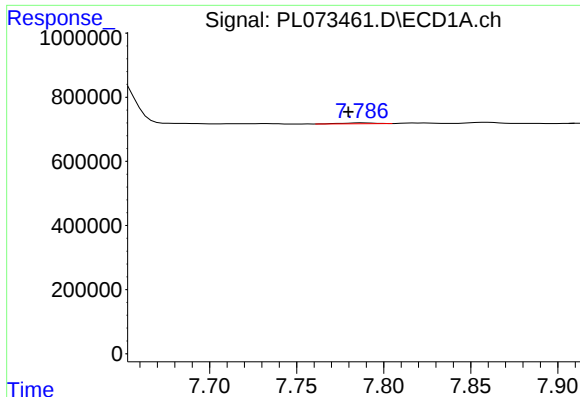
#12 4,4'-DDE

R.T.: 7.650 min
Delta R.T.: -0.001 min
Response: 1668247
Conc: 4.65 ng/ml



#12 4,4'-DDE

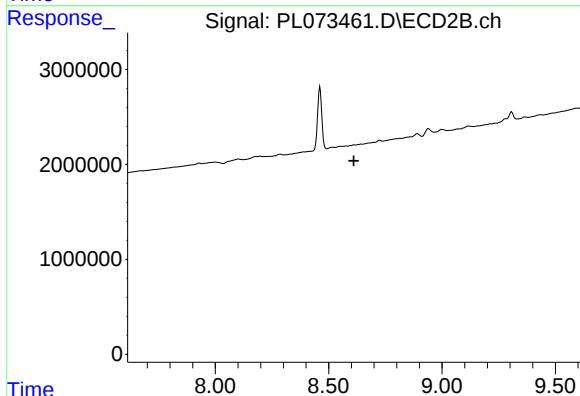
R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 8439318
Conc: 4.71 ng/ml



#13 Dieldrin

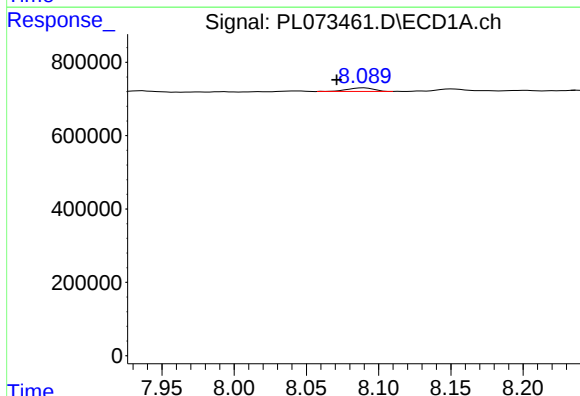
R.T.: 7.787 min
Delta R.T.: 0.008 min
Response: 33269
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
124055



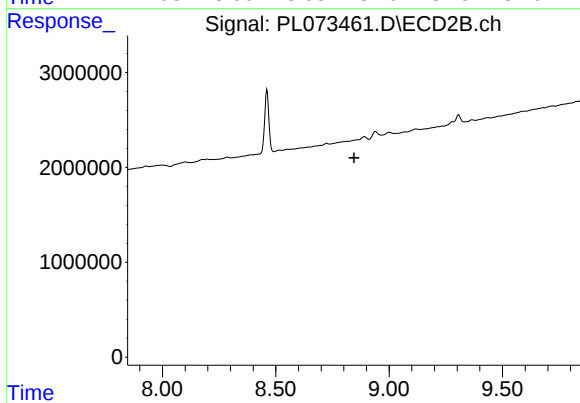
#13 Dieldrin

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



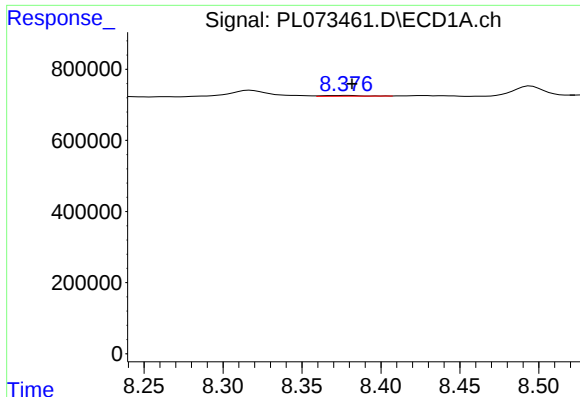
#14 Endrin

R.T.: 8.090 min
Delta R.T.: 0.019 min
Response: 125557
Conc: 0.32 ng/ml



#14 Endrin

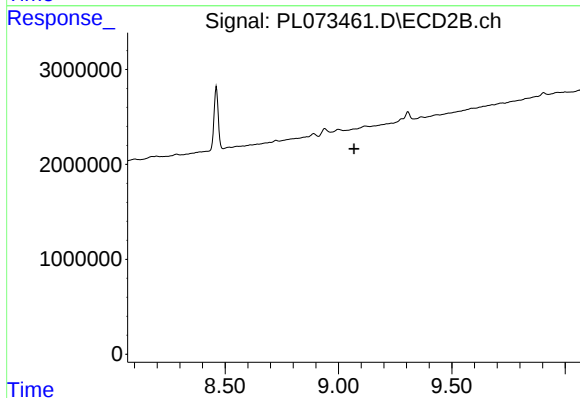
R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



#15 Endosulfan II

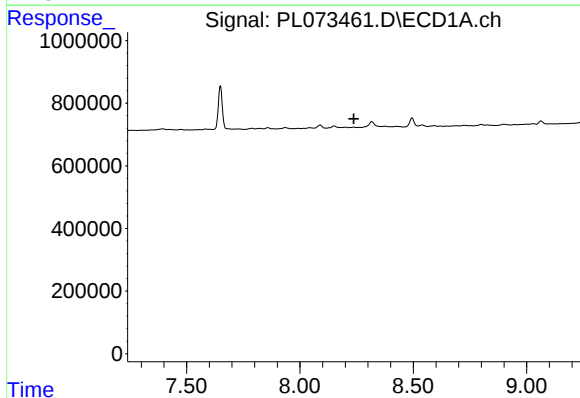
R.T.: 8.379 min
Delta R.T.: -0.003 min
Response: 36553
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
124055



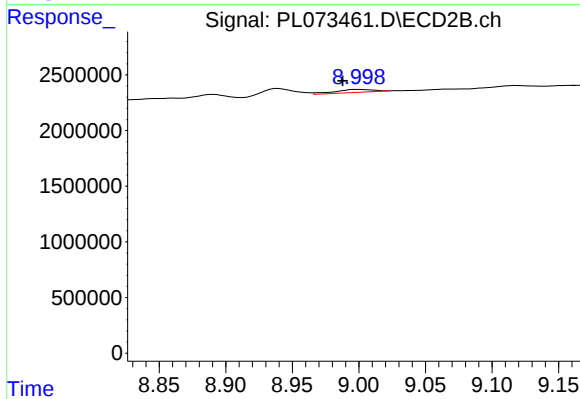
#15 Endosulfan II

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



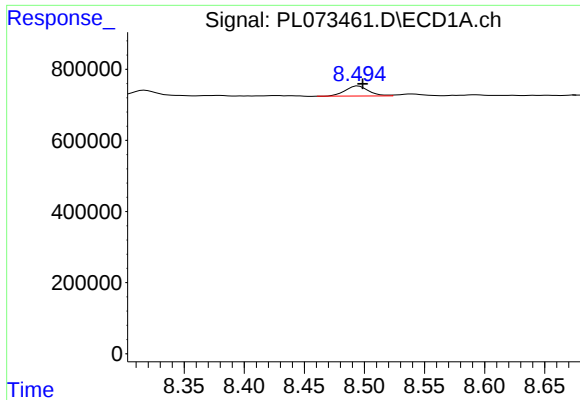
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

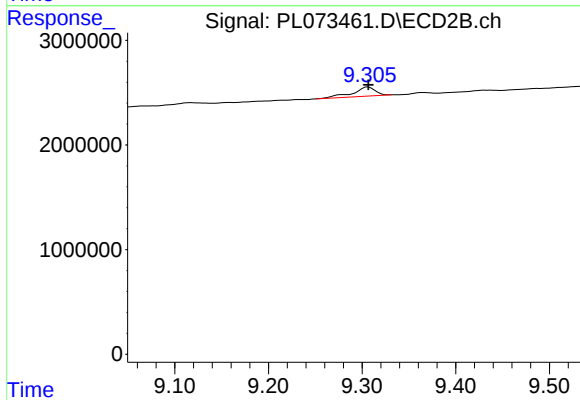
R.T.: 8.999 min
Delta R.T.: 0.011 min
Response: 535821
Conc: 0.37 ng/ml



#17 4,4'-DDT

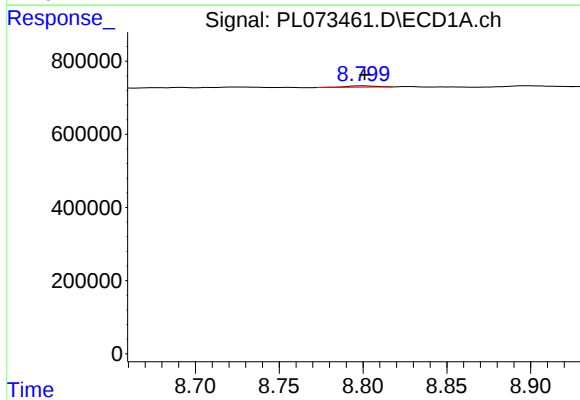
R.T.: 8.495 min
Delta R.T.: -0.004 min
Response: 388983
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
124055



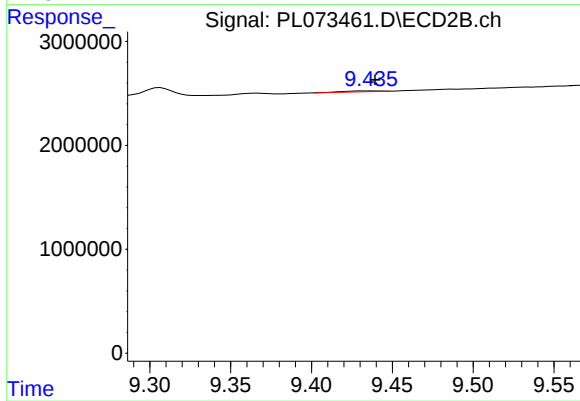
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 1474414
Conc: 0.90 ng/ml



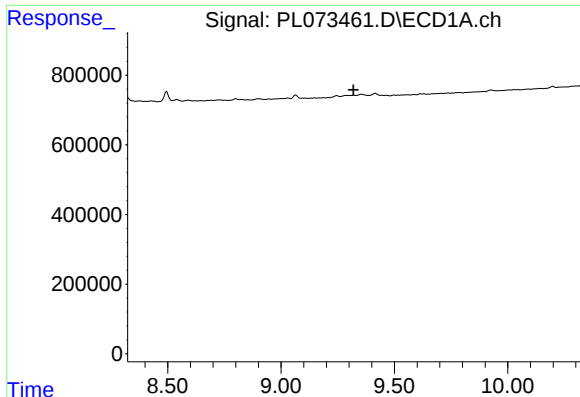
#19 Endosulfan Sulfate

R.T.: 8.800 min
Delta R.T.: -0.001 min
Response: 41814
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

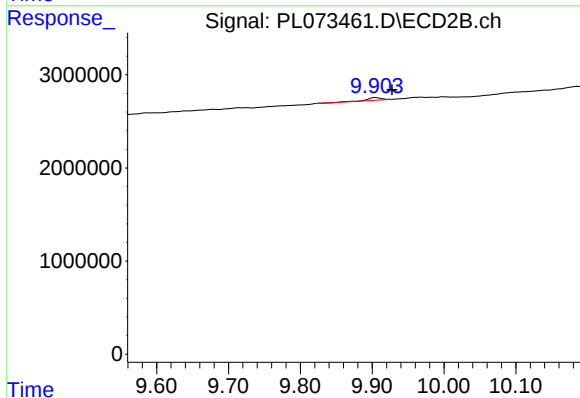
R.T.: 9.436 min
Delta R.T.: -0.003 min
Response: 126659
Conc: 0.08 ng/ml



#21 Endrin ketone

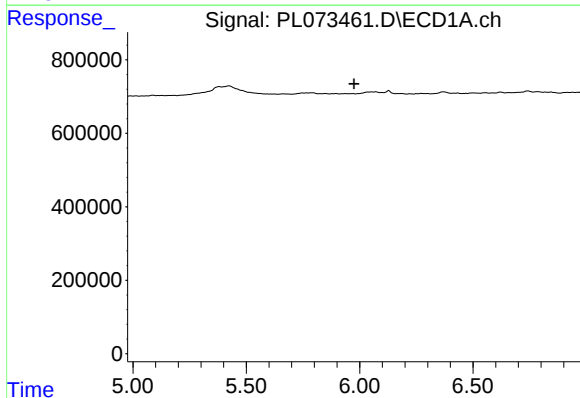
R.T.: 0.000 min
Exp R.T.: 9.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
124055



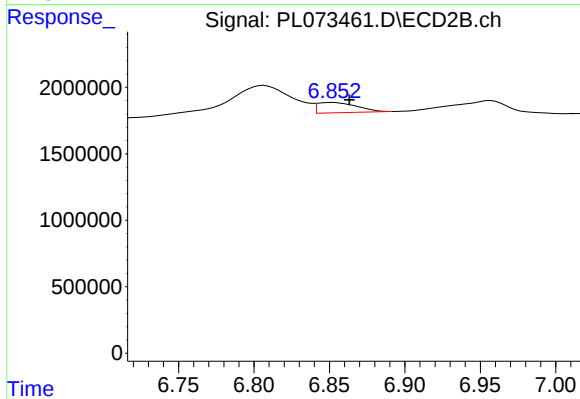
#21 Endrin ketone

R.T.: 9.905 min
Delta R.T.: -0.022 min
Response: 354129
Conc: 0.21 ng/ml



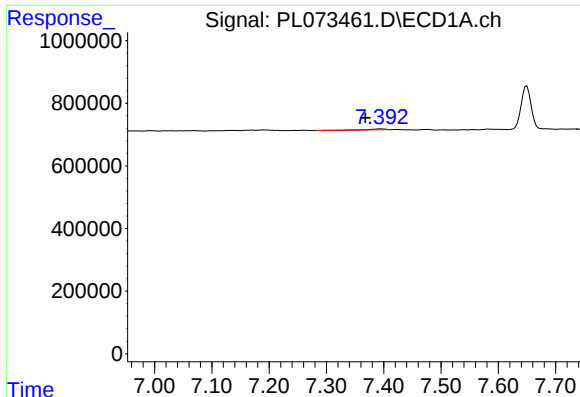
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.



#23 Chlordane-1

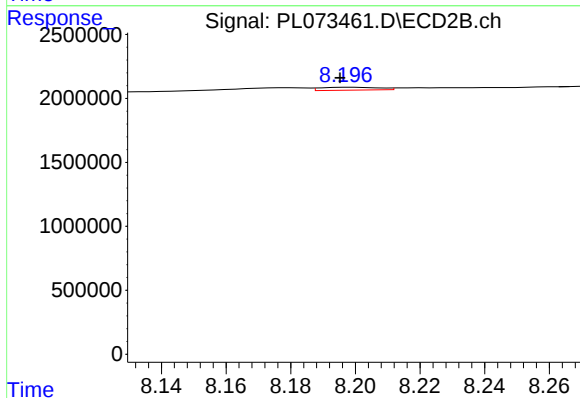
R.T.: 6.853 min
Delta R.T.: -0.011 min
Response: 1409718
Conc: 20.64 ng/ml



#25 Chlordane-3

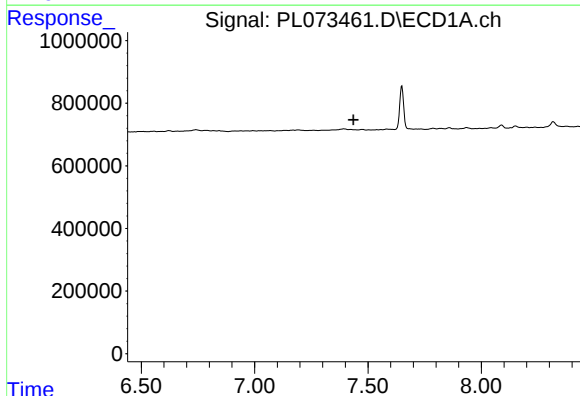
R.T.: 7.394 min
Delta R.T.: 0.026 min
Response: 68254
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
124055



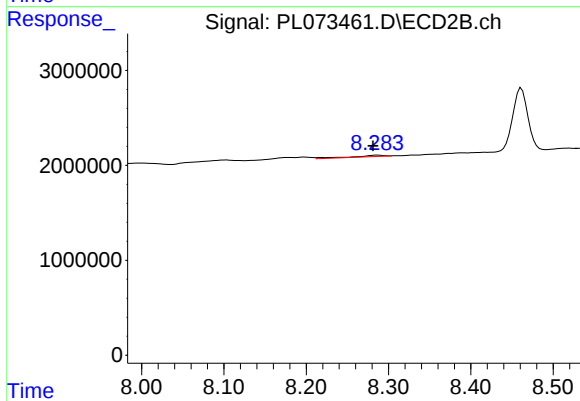
#25 Chlordane-3

R.T.: 8.199 min
Delta R.T.: 0.004 min
Response: 288294
Conc: 1.06 ng/ml



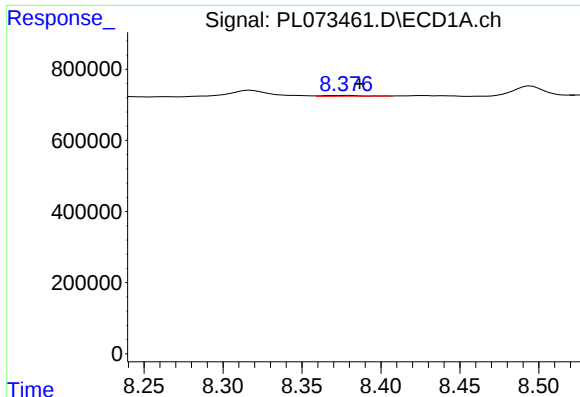
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.437 min
Response: 0
Conc: N.D.



#26 Chlordane-4

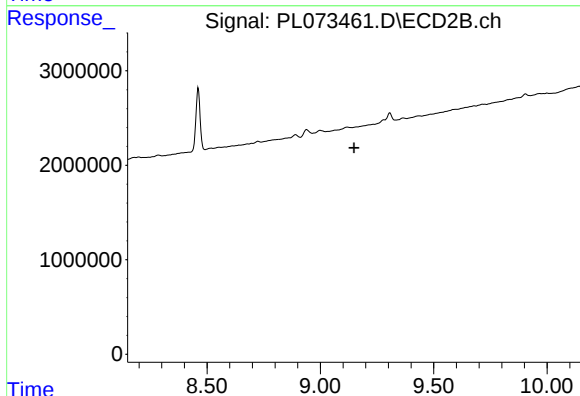
R.T.: 8.286 min
Delta R.T.: 0.005 min
Response: 426578
Conc: 1.29 ng/ml



#27 Chlordane-5

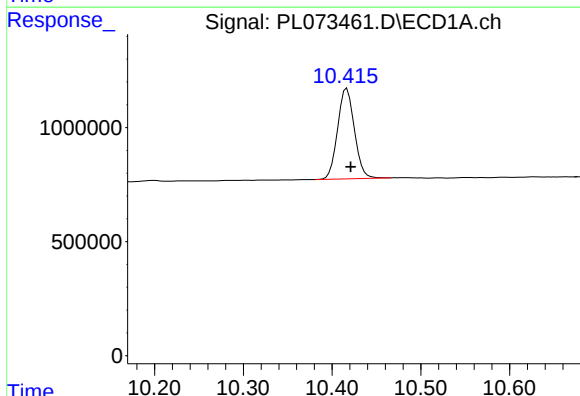
R.T.: 8.379 min
Delta R.T.: -0.008 min
Response: 36553
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
124055



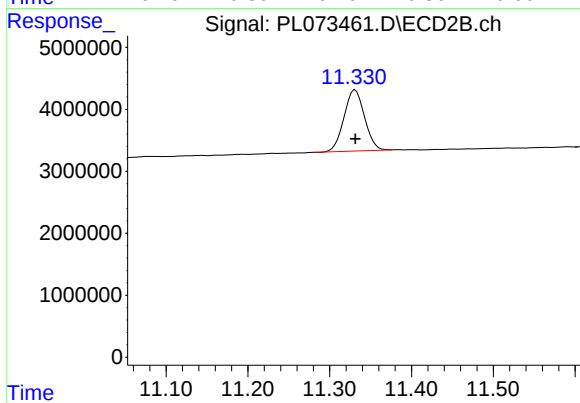
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: -0.004 min
Response: 5226358
Conc: 10.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: 0.000 min
Response: 17209222
Conc: 9.62 ng/ml