

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110122\
 Data File : PL078711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2022 18:51
 Operator : AR\AJ
 Sample : N5380-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 22:30:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.322	2.569	23465888	34727750	12.305	13.602
28)	SA Decachlor...	8.770	7.637	18821892	28582407	12.512	15.090
Target Compounds							
2)	A alpha-BHC	3.773	0.000	33289	0	0.012	N.D. #
4)	MA Heptachlor	4.715f	0.000	137881	0	0.053	N.D. #
6)	B beta-BHC	4.312f	0.000	894180	0	0.776	N.D. #
7)	B delta-BHC	4.542f	0.000	464560	0	0.204	N.D. #
10)	B gamma-Chl...	5.713	4.743f	732473	2577707	0.325	0.841 #
11)	B alpha-Chl...	5.791	4.778	1597758	1419075	0.691	0.476 #
12)	B 4,4'-DDE	5.971	4.976	698278	994139	0.349	0.365
14)	MA Endrin	6.342	5.391f	208086	291194	0.110	0.112
15)	B Endosulfa...	6.552f	0.000	359182	0	0.191	N.D. #
21)	B Endrin ke...	0.000	6.544f	0	64932	N.D.	0.025 #
22)	Mirex	7.901	0.000	192430	0	0.132	N.D. #
23)	Chlordane-1	0.000	3.533	0	754898	N.D.	7.485 #
25)	Chlordane-3	5.713	4.743f	732473	2577707	2.193	8.457 #
26)	Chlordane-4	5.791	4.778	1597758	1419075	3.892	4.343

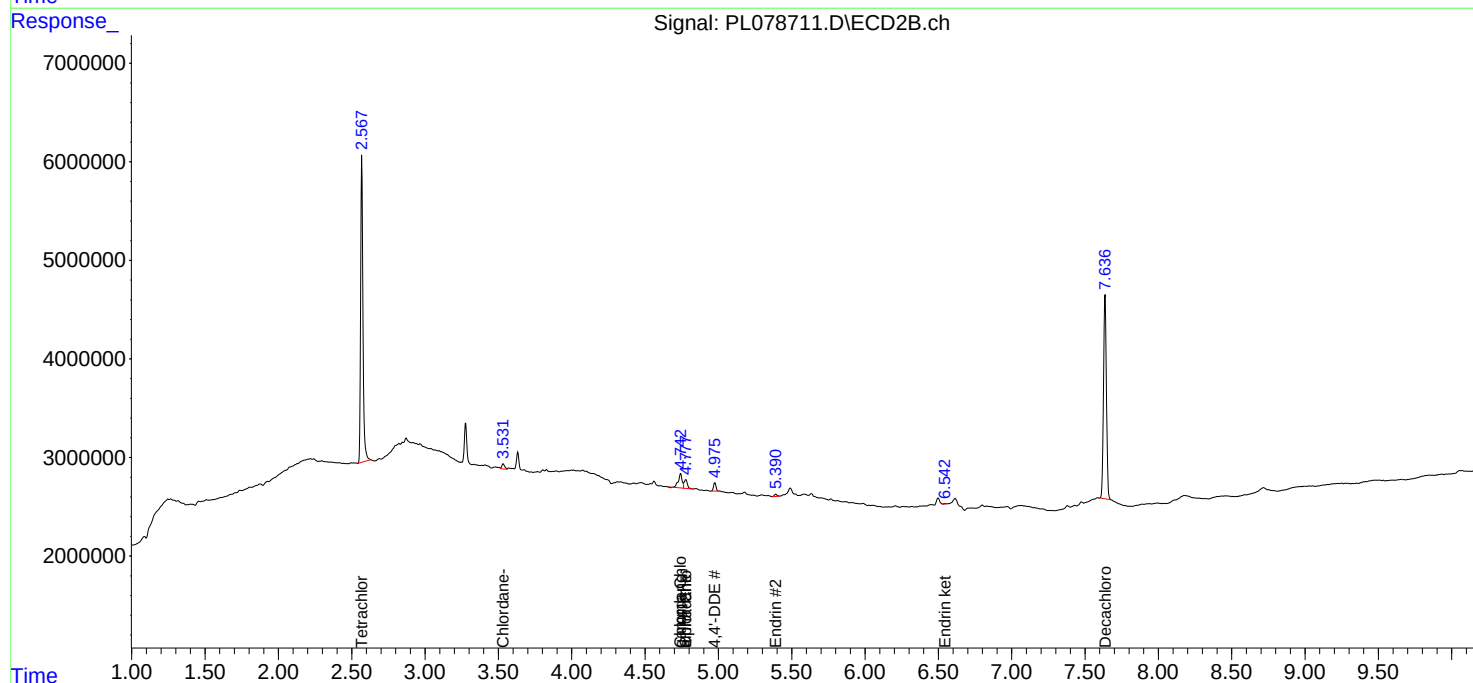
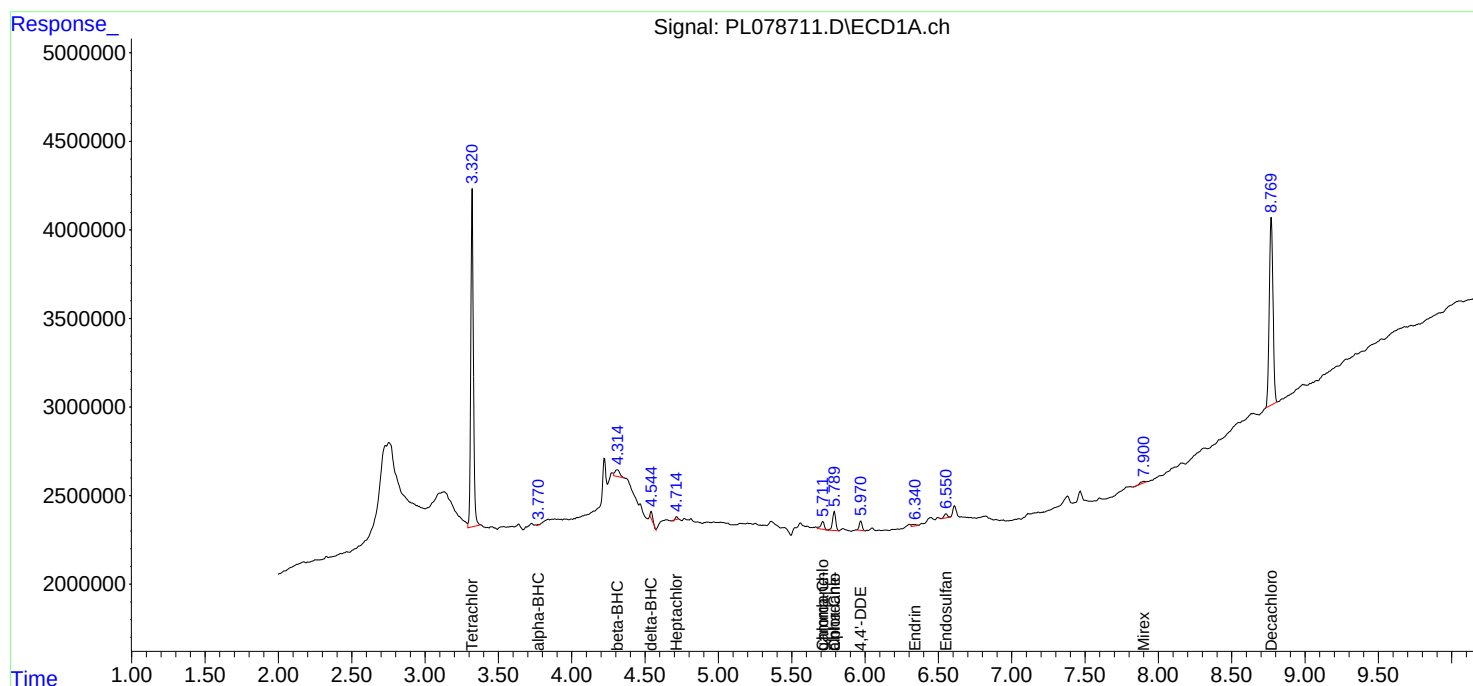
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

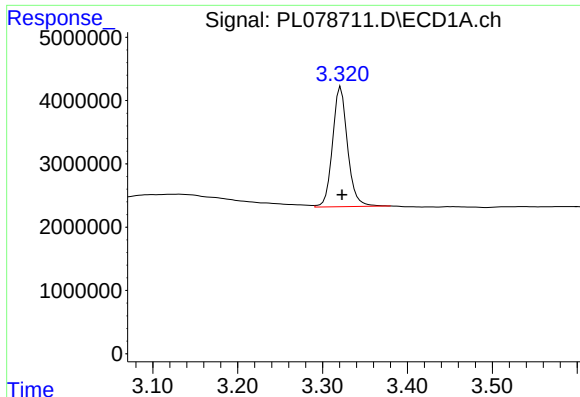
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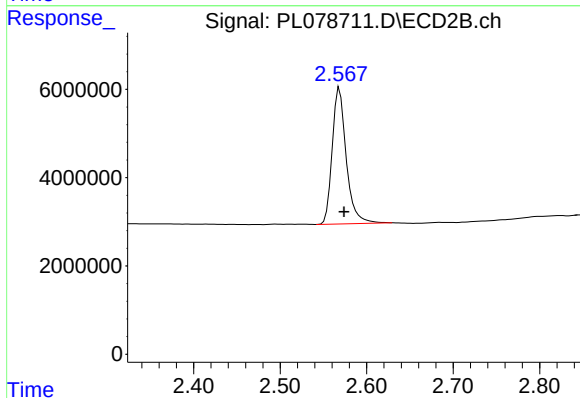




#1 Tetrachloro-m-xylene

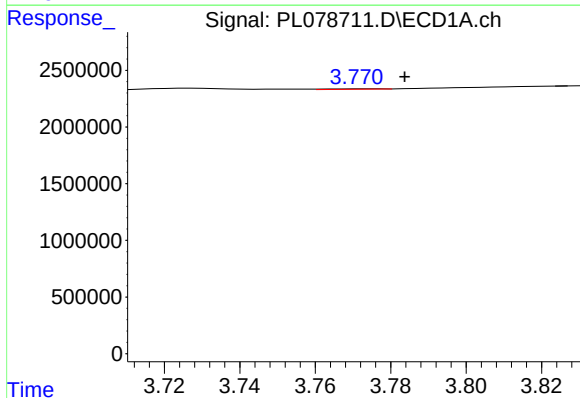
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 23465888
Conc: 12.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



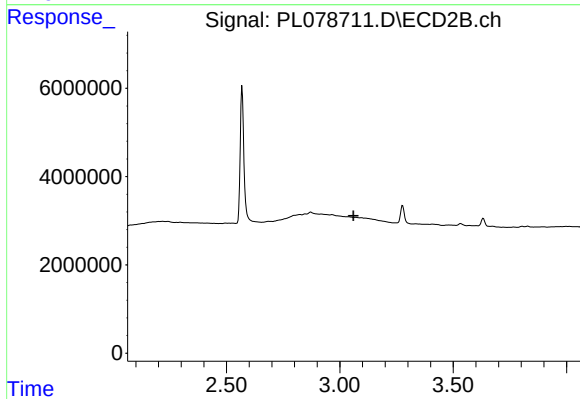
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 34727750
Conc: 13.60 ng/ml



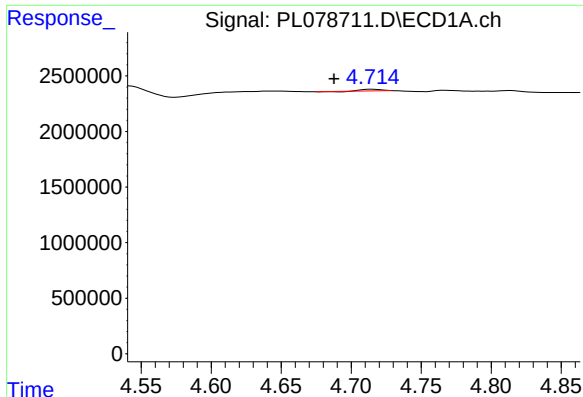
#2 alpha-BHC

R.T.: 3.773 min
Delta R.T.: -0.011 min
Response: 33289
Conc: 0.01 ng/ml



#2 alpha-BHC

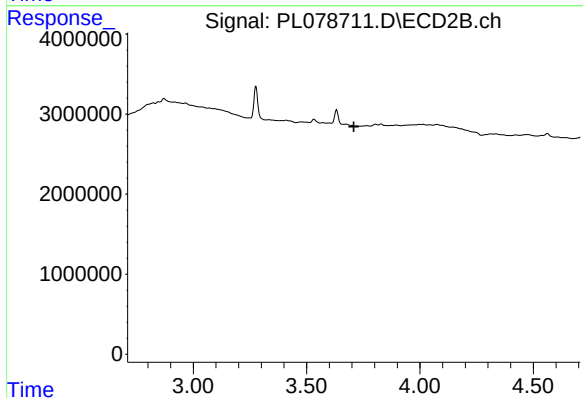
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#4 Heptachlor

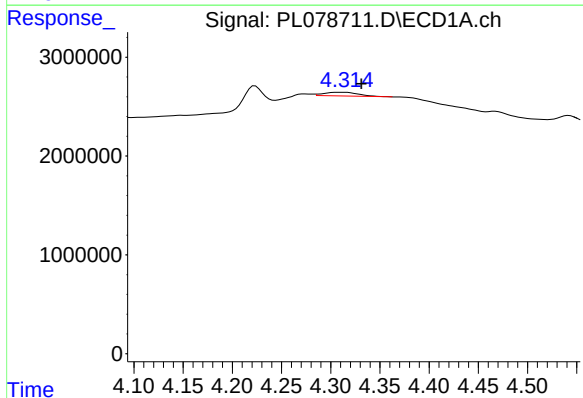
R.T.: 4.715 min
Delta R.T.: 0.027 min
Response: 137881
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



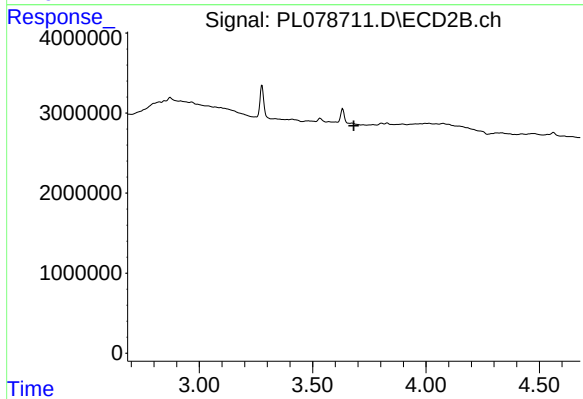
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.709 min
Response: 0
Conc: N.D.



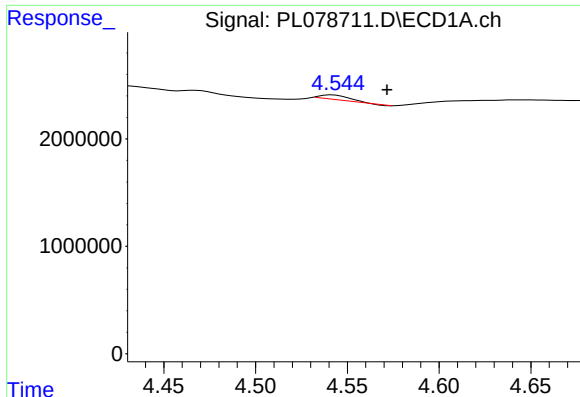
#6 beta-BHC

R.T.: 4.312 min
Delta R.T.: -0.019 min
Response: 894180
Conc: 0.78 ng/ml



#6 beta-BHC

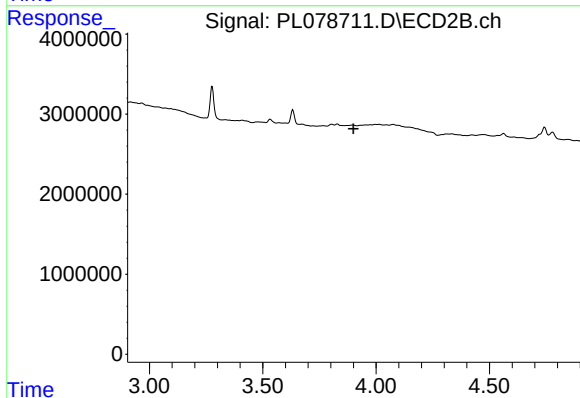
R.T.: 0.000 min
Exp R.T. : 3.681 min
Response: 0
Conc: N.D.



#7 delta-BHC

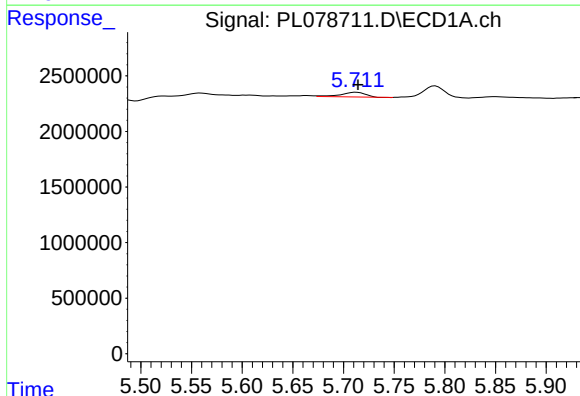
R.T.: 4.542 min
Delta R.T.: -0.030 min
Response: 464560
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



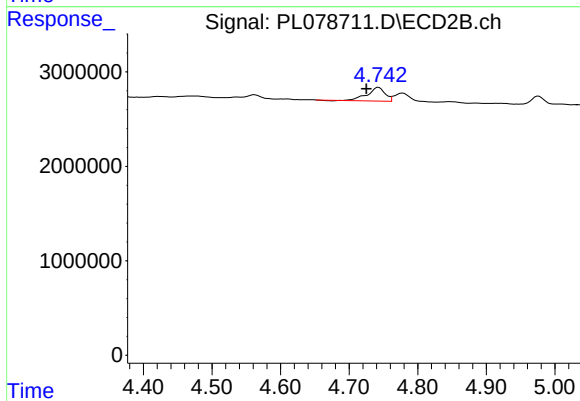
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.901 min
Response: 0
Conc: N.D.



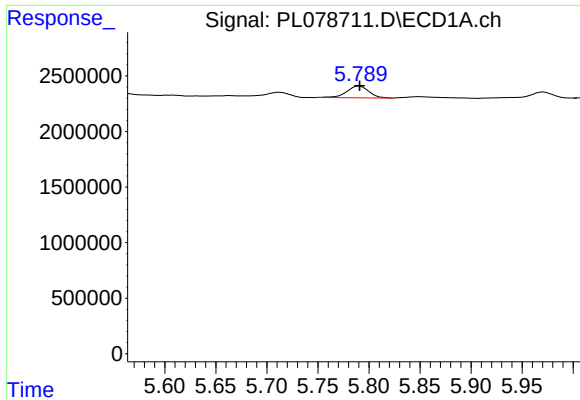
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 732473
Conc: 0.32 ng/ml



#10 gamma-Chlordane

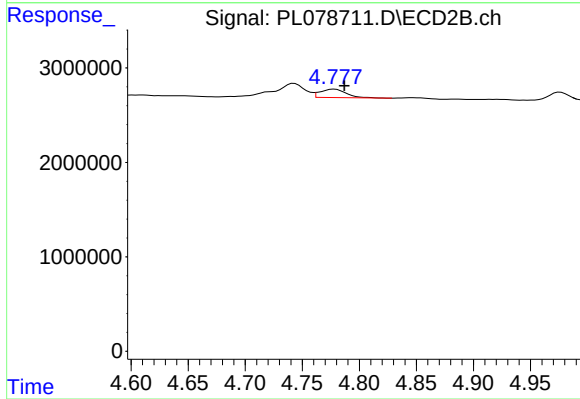
R.T.: 4.743 min
Delta R.T.: 0.018 min
Response: 2577707
Conc: 0.84 ng/ml



#11 alpha-Chlordane

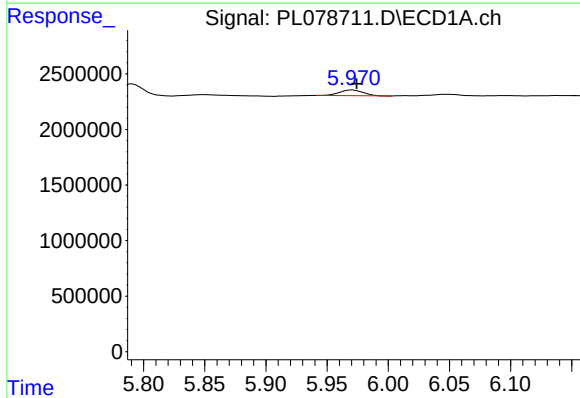
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 1597758
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



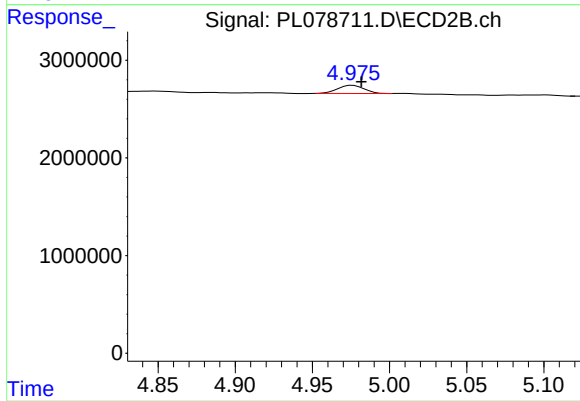
#11 alpha-Chlordane

R.T.: 4.778 min
Delta R.T.: -0.009 min
Response: 1419075
Conc: 0.48 ng/ml



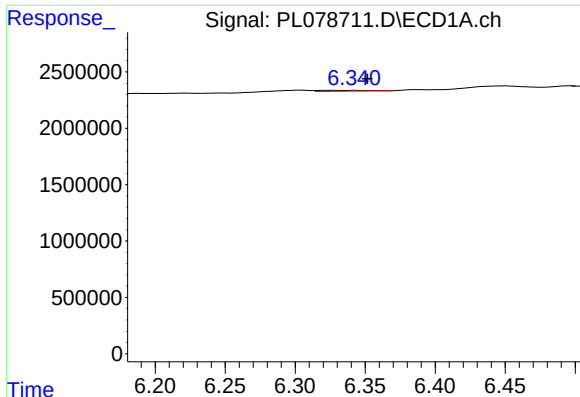
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 698278
Conc: 0.35 ng/ml



#12 4,4'-DDE

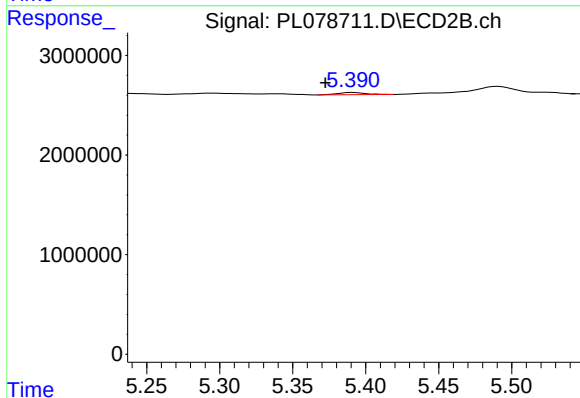
R.T.: 4.976 min
Delta R.T.: -0.006 min
Response: 994139
Conc: 0.37 ng/ml



#14 Endrin

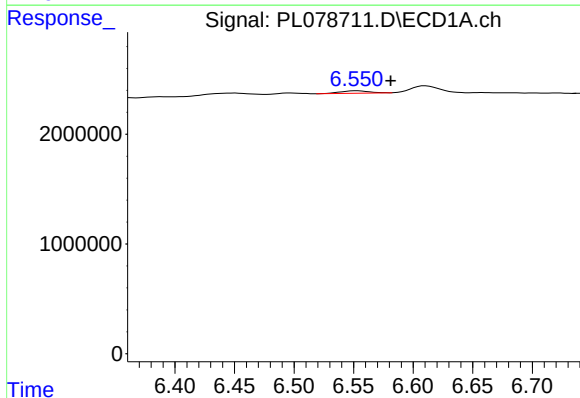
R.T.: 6.342 min
Delta R.T.: -0.009 min
Response: 208086
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



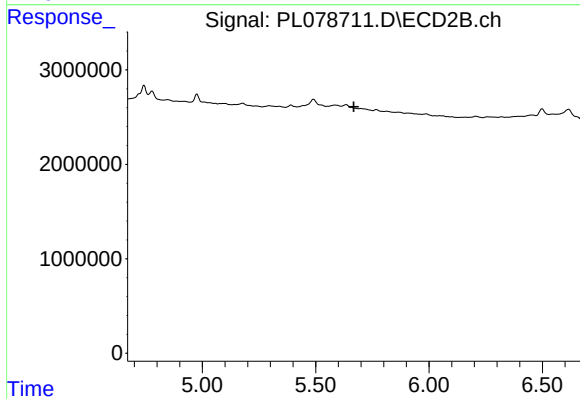
#14 Endrin

R.T.: 5.391 min
Delta R.T.: 0.019 min
Response: 291194
Conc: 0.11 ng/ml



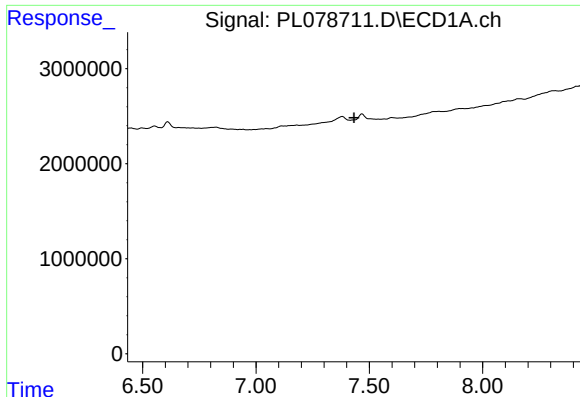
#15 Endosulfan II

R.T.: 6.552 min
Delta R.T.: -0.029 min
Response: 359182
Conc: 0.19 ng/ml



#15 Endosulfan II

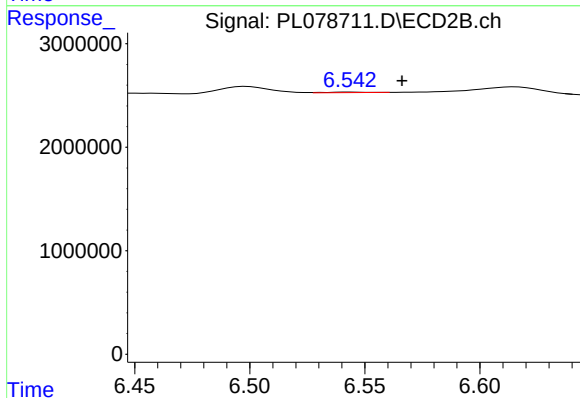
R.T.: 0.000 min
Exp R.T. : 5.669 min
Response: 0
Conc: N.D.



#21 Endrin ketone

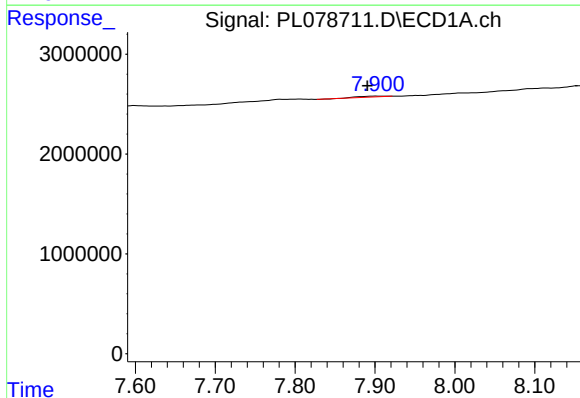
R.T.: 0.000 min
Exp R.T.: 7.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



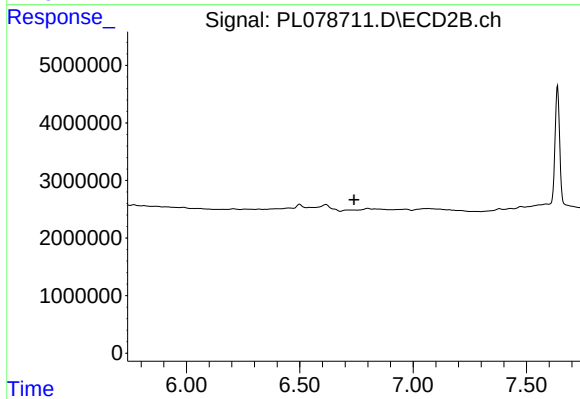
#21 Endrin ketone

R.T.: 6.544 min
Delta R.T.: -0.022 min
Response: 64932
Conc: 0.03 ng/ml



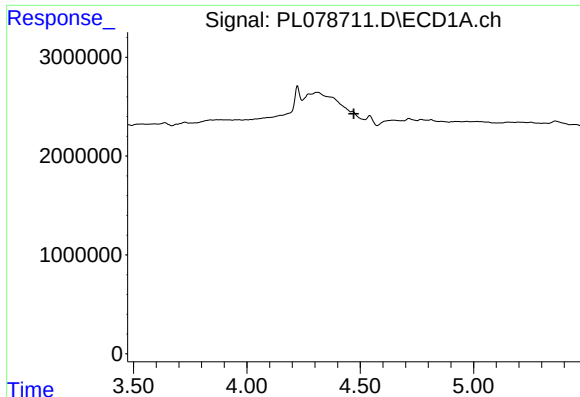
#22 Mirex

R.T.: 7.901 min
Delta R.T.: 0.011 min
Response: 192430
Conc: 0.13 ng/ml



#22 Mirex

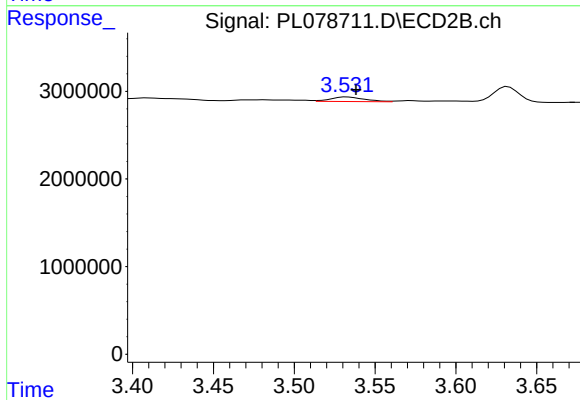
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.



#23 Chlordane-1

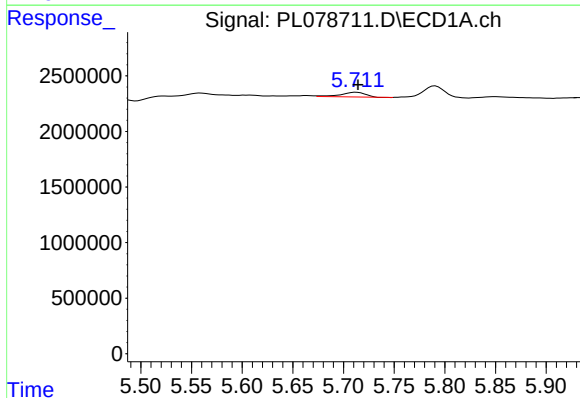
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



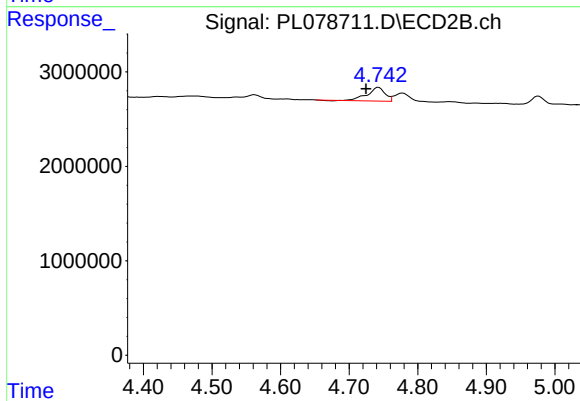
#23 Chlordane-1

R.T.: 3.533 min
Delta R.T.: -0.006 min
Response: 754898
Conc: 7.48 ng/ml



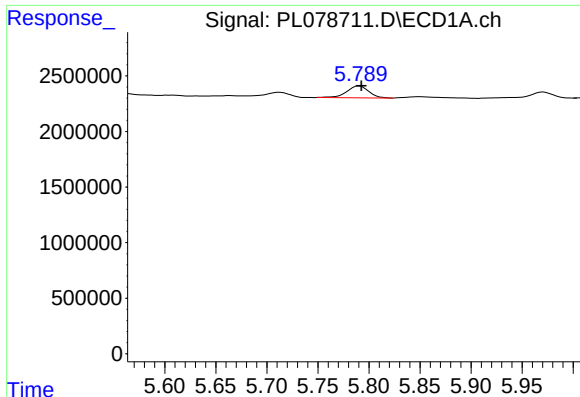
#25 Chlordane-3

R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 732473
Conc: 2.19 ng/ml



#25 Chlordane-3

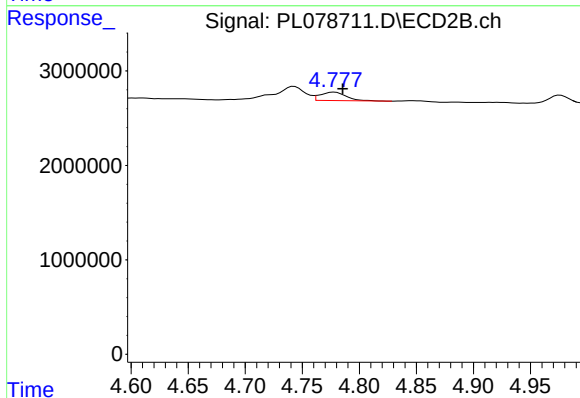
R.T.: 4.743 min
Delta R.T.: 0.018 min
Response: 2577707
Conc: 8.46 ng/ml



#26 Chlordane-4

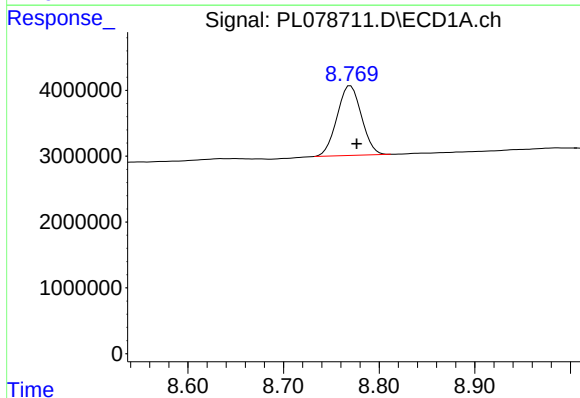
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 1597758
Conc: 3.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



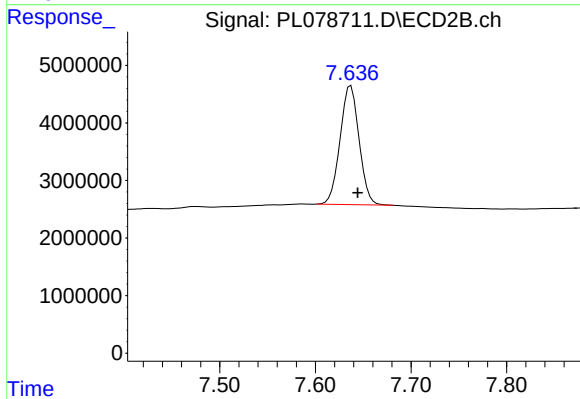
#26 Chlordane-4

R.T.: 4.778 min
Delta R.T.: -0.007 min
Response: 1419075
Conc: 4.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.007 min
Response: 18821892
Conc: 12.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 28582407
Conc: 15.09 ng/ml