

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072122\
 Data File : PL076538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 13:11
 Operator : AR\AJ
 Sample : INDA401
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 14:09:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072122CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 21 14:05:45 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

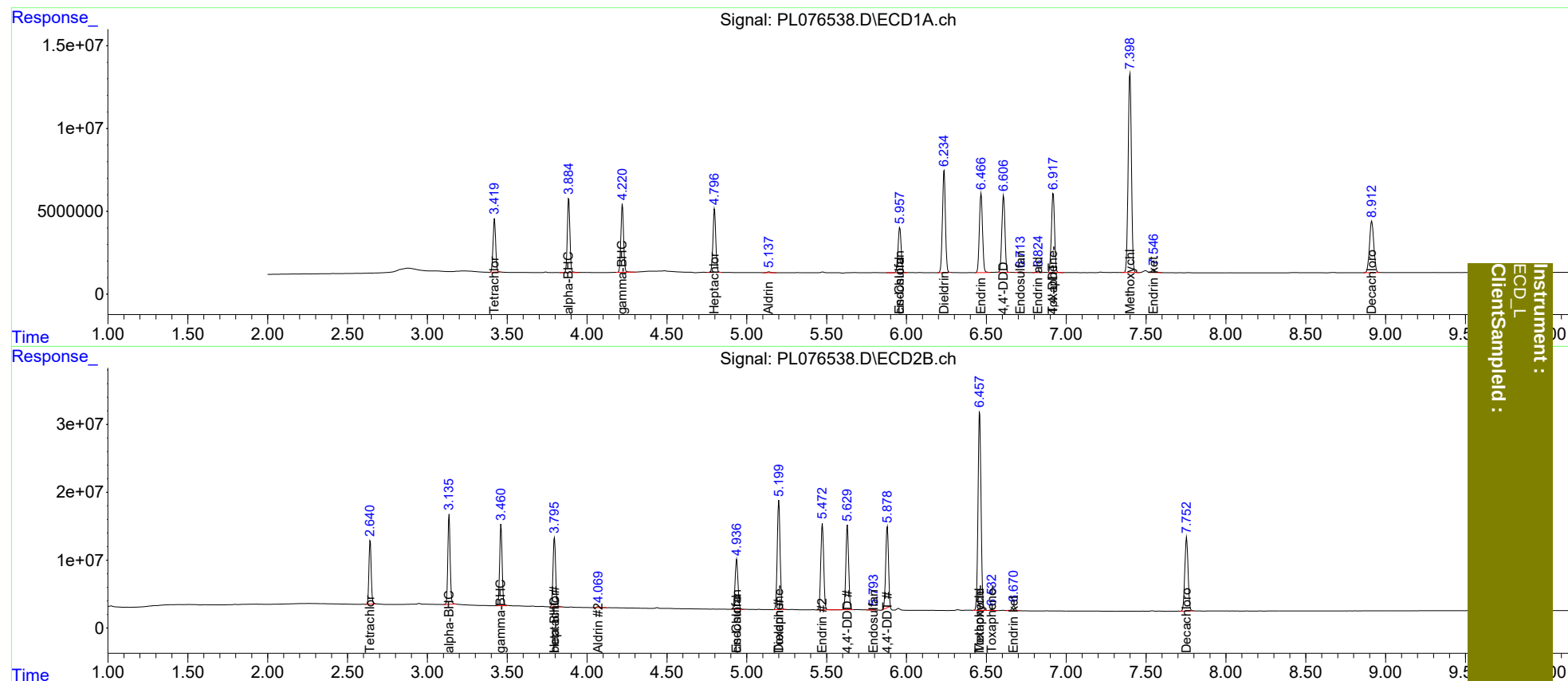
System Monitoring Compounds							
1)	SA Tetrachlo...	3.420	2.642	35785054	92410821	39.492	39.413
27)	SA Decachlor...	8.913	7.754	58284400	151.8E6	74.434	75.582
Target Compounds							
2)	A alpha-BHC	3.885	3.136	50648634	135.4E6	41.259	40.519
3)	MA gamma-BHC...	4.221	3.461	48367498	126.4E6	40.270	40.138
4)	MA Heptachlor	4.798	3.796	47430269	117.1E6	39.077	39.300
5)	MB Aldrin	5.138	4.071	669927	1883787	0.599	0.654
6)	B beta-BHC	0.000	3.796f	0	117.1E6	N.D.	81.453
9)	A Endosulfan I	5.958	4.937	37302357	90845011	38.651	39.237
11)	B cis-Chlor...	5.958f	4.937f	37302357	90845011	35.462	35.221
13)	MA Dieldrin	6.236	5.201	80561525	198.5E6	80.188	79.950
14)	MA Endrin	6.467	5.473	64997071	159.9E6	79.691	79.537
15)	B Endosulfa...	6.714	5.794	752683	553034	0.858	0.269 #
16)	A 4,4'-DDD	6.608	5.630	62057320	152.6E6	80.565	80.310
17)	MA 4,4'-DDT	6.918	5.880	64712858	143.7E6	79.447	76.880
18)	B Endrin al...	6.825	5.949	1093651	-174047	1.417	N.D. #
20)	A Methoxychlor	7.399	6.458	171.4E6	386.4E6	382.763	384.739
21)	B Endrin ke...	7.547	6.672	2885733	9586216	2.954	4.211 #
22)	Toxaphene-1	0.000	5.201	0	198.5E6	N.D.	18750.260
23)	Toxaphene-2	6.918	6.458	64712858	386.4E6	2730.174	8796.246 #
24)	Toxaphene-3	0.000	6.534	0	1755578	N.D.	29.011

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

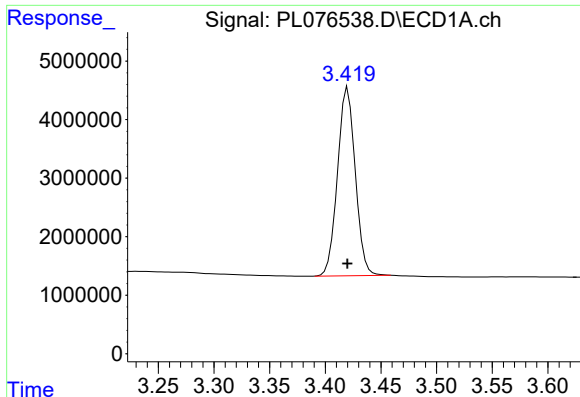
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072122\
Data File : PL076538.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2022 13:11
Operator : AR\AJ
Sample : INDA401
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 14:09:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072122CLP.M
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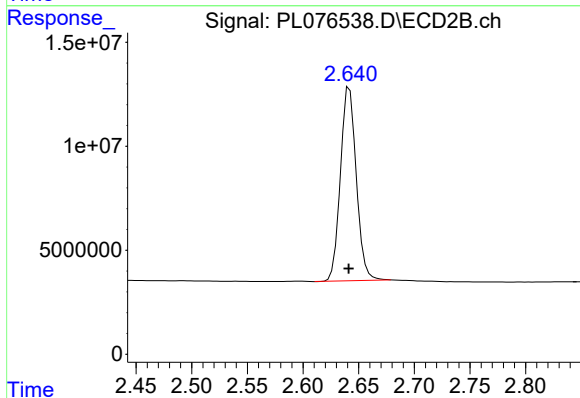
Instrument :
ECD_L
ClientSampled :
INDA401



#1 Tetrachloro-m-xylene

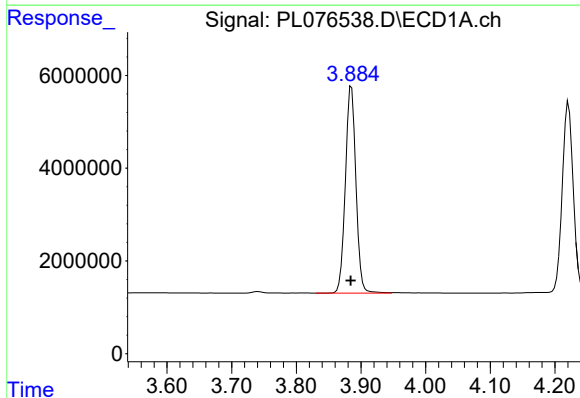
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 35785054
Conc: 39.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



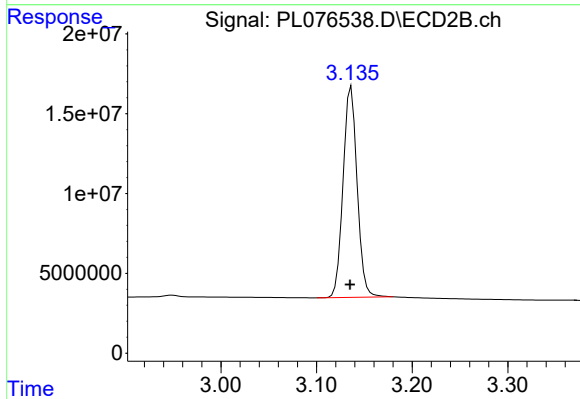
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: 0.000 min
Response: 92410821
Conc: 39.41 ng/ml



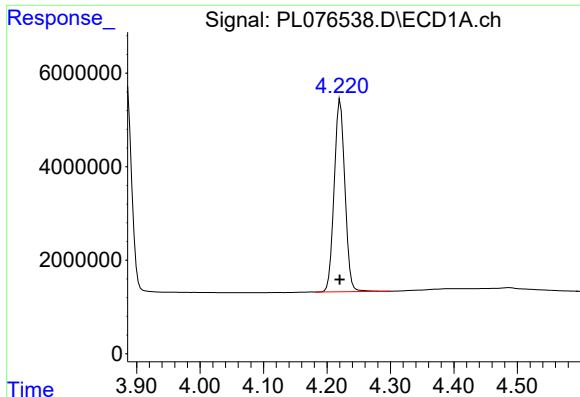
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.001 min
Response: 50648634
Conc: 41.26 ng/ml



#2 alpha-BHC

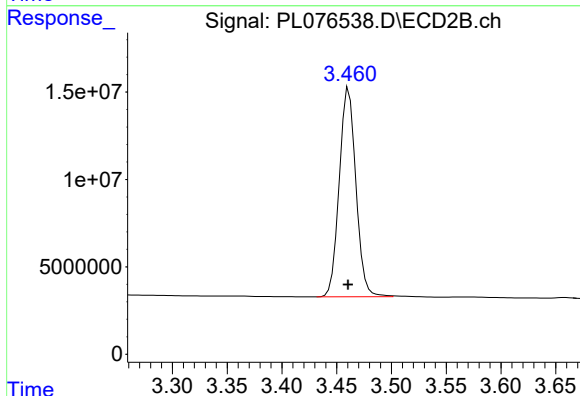
R.T.: 3.136 min
Delta R.T.: 0.001 min
Response: 135449965
Conc: 40.52 ng/ml



#3 gamma-BHC (Lindane)

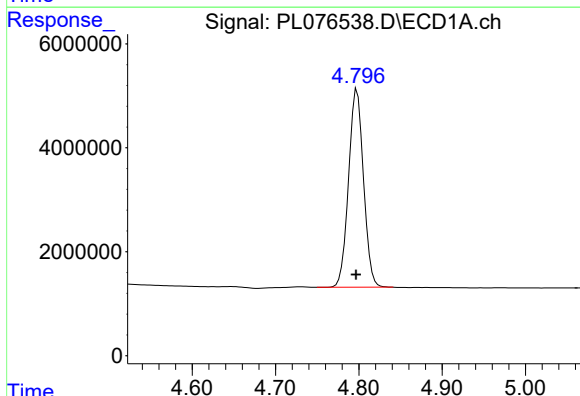
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 48367498
Conc: 40.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



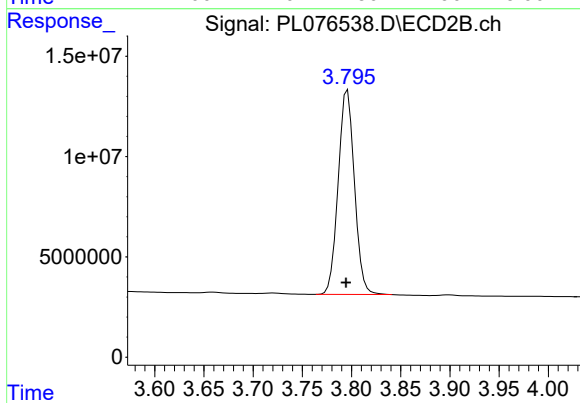
#3 gamma-BHC (Lindane)

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 126419866
Conc: 40.14 ng/ml



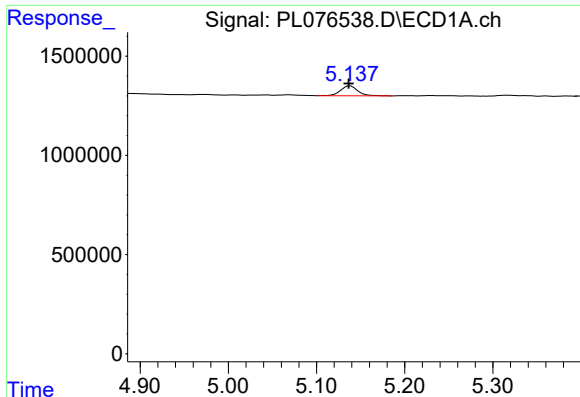
#4 Heptachlor

R.T.: 4.798 min
Delta R.T.: 0.001 min
Response: 47430269
Conc: 39.08 ng/ml



#4 Heptachlor

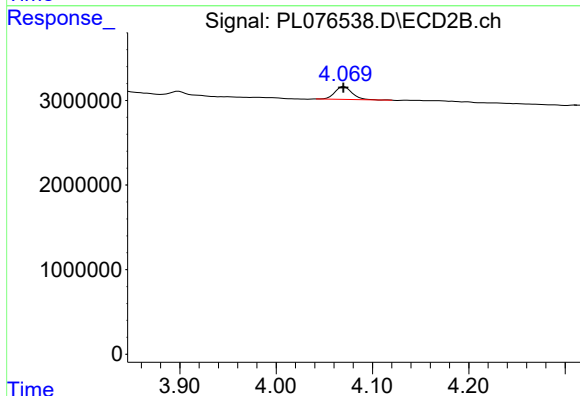
R.T.: 3.796 min
Delta R.T.: 0.001 min
Response: 117067191
Conc: 39.30 ng/ml



#5 Aldrin

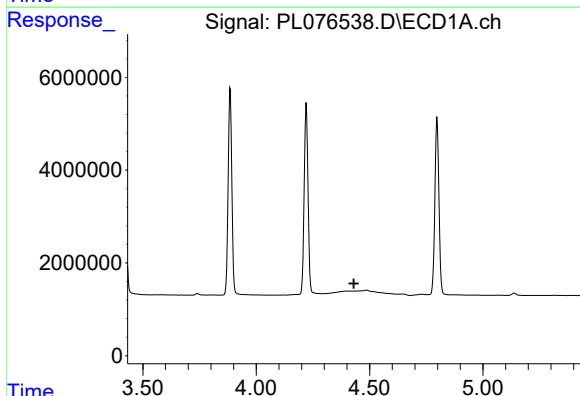
R.T.: 5.138 min
Delta R.T.: 0.002 min
Response: 669927
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



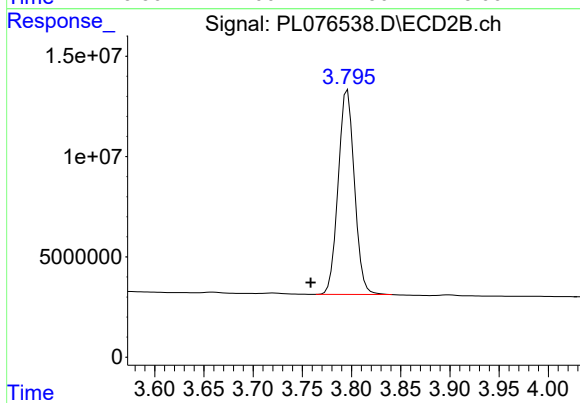
#5 Aldrin

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 1883787
Conc: 0.65 ng/ml



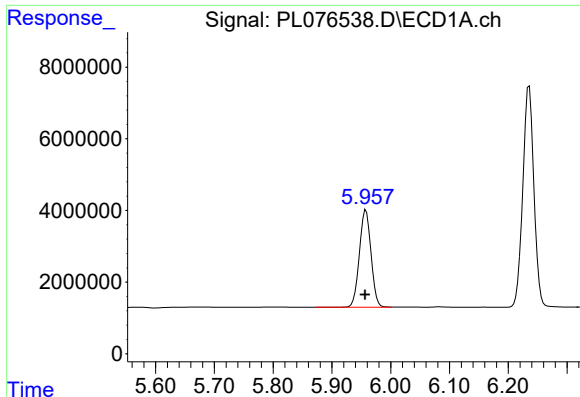
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.431 min
Response: 0
Conc: N.D.



#6 beta-BHC

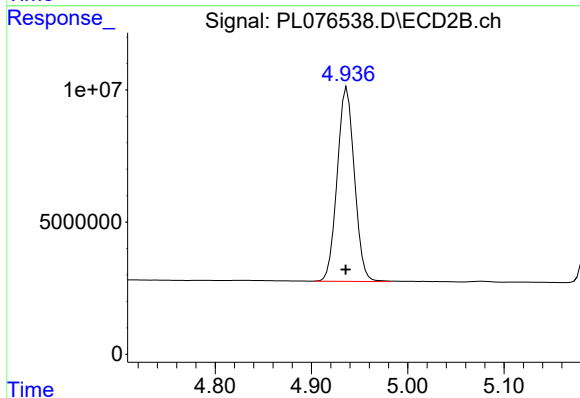
R.T.: 3.796 min
Delta R.T.: 0.037 min
Response: 117067191
Conc: 81.45 ng/ml



#9 Endosulfan I

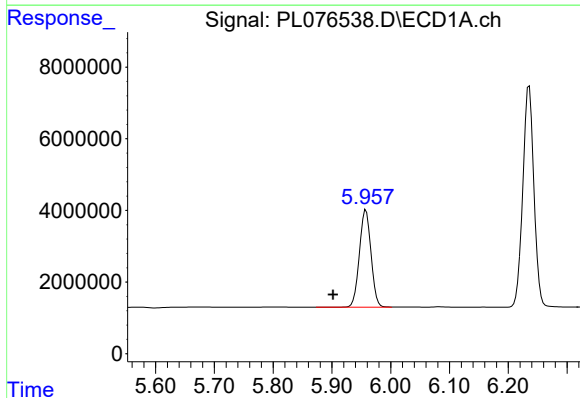
R.T.: 5.958 min
Delta R.T.: 0.001 min
Response: 37302357
Conc: 38.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



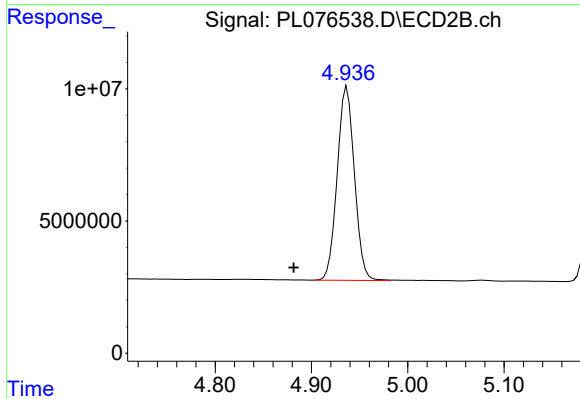
#9 Endosulfan I

R.T.: 4.937 min
Delta R.T.: 0.002 min
Response: 90845011
Conc: 39.24 ng/ml



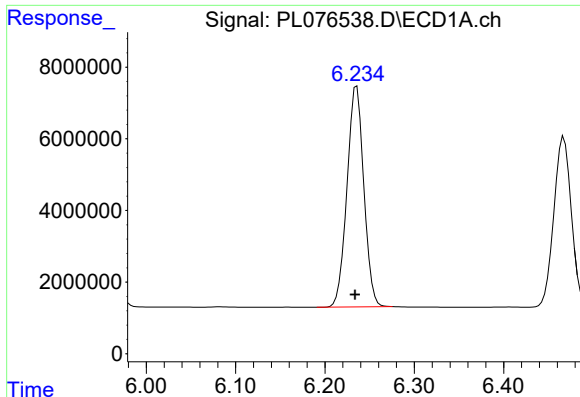
#11 cis-Chlordane

R.T.: 5.958 min
Delta R.T.: 0.056 min
Response: 37302357
Conc: 35.46 ng/ml



#11 cis-Chlordane

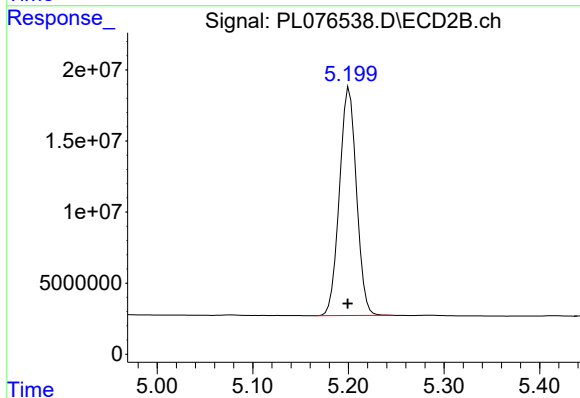
R.T.: 4.937 min
Delta R.T.: 0.055 min
Response: 90845011
Conc: 35.22 ng/ml



#13 Dieldrin

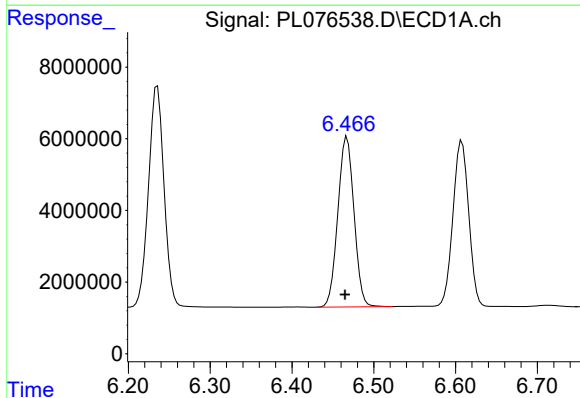
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 80561525
Conc: 80.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



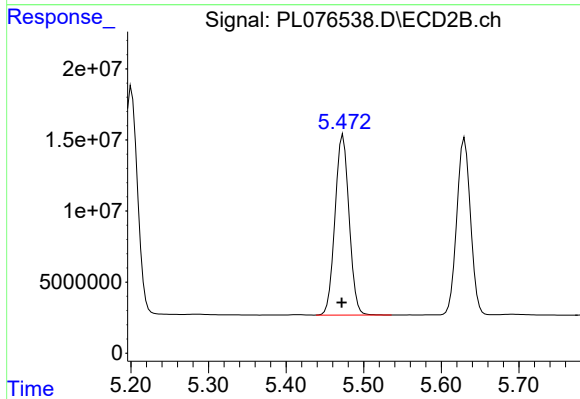
#13 Dieldrin

R.T.: 5.201 min
Delta R.T.: 0.001 min
Response: 198540558
Conc: 79.95 ng/ml



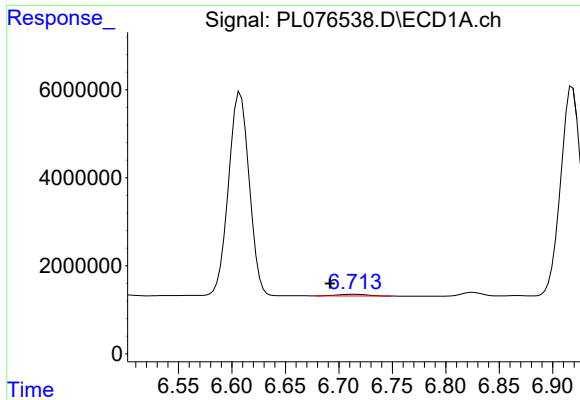
#14 Endrin

R.T.: 6.467 min
Delta R.T.: 0.002 min
Response: 64997071
Conc: 79.69 ng/ml



#14 Endrin

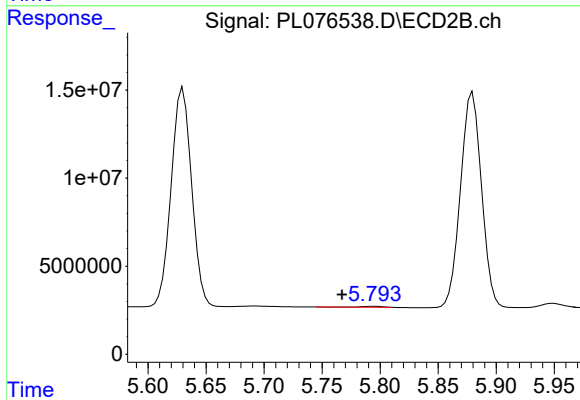
R.T.: 5.473 min
Delta R.T.: 0.002 min
Response: 159926166
Conc: 79.54 ng/ml



#15 Endosulfan II

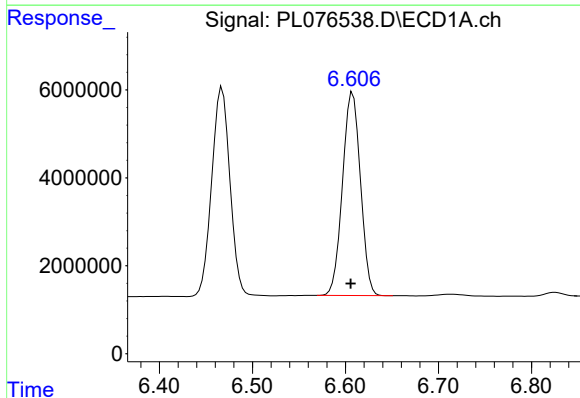
R.T.: 6.714 min
Delta R.T.: 0.022 min
Response: 752683
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



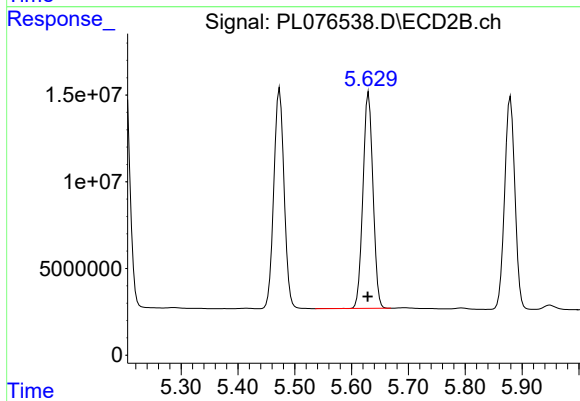
#15 Endosulfan II

R.T.: 5.794 min
Delta R.T.: 0.027 min
Response: 553034
Conc: 0.27 ng/ml



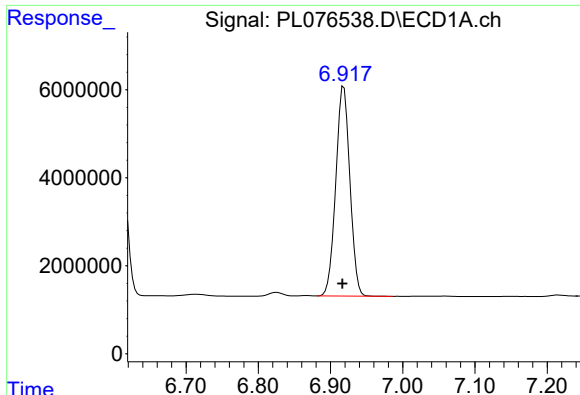
#16 4,4'-DDD

R.T.: 6.608 min
Delta R.T.: 0.002 min
Response: 62057320
Conc: 80.56 ng/ml



#16 4,4'-DDD

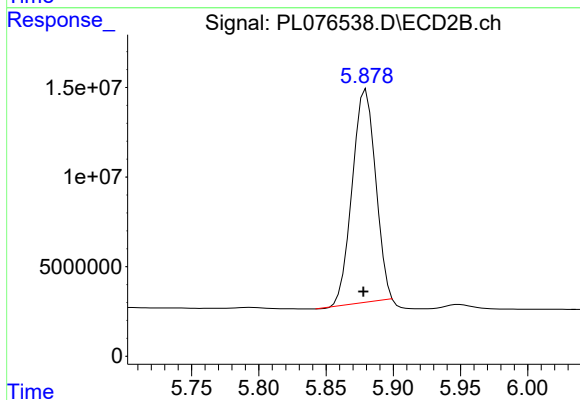
R.T.: 5.630 min
Delta R.T.: 0.002 min
Response: 152550186
Conc: 80.31 ng/ml



#17 4,4'-DDT

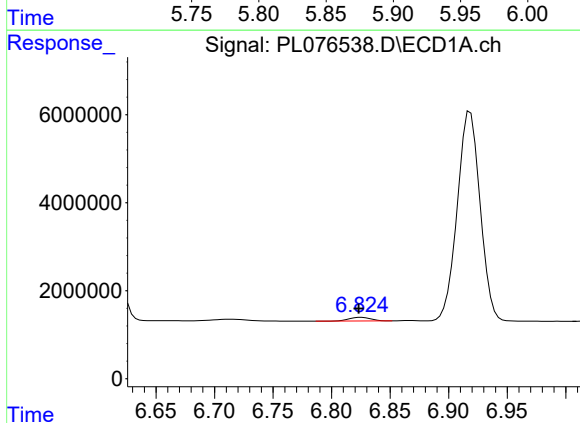
R.T.: 6.918 min
Delta R.T.: 0.002 min
Response: 64712858
Conc: 79.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



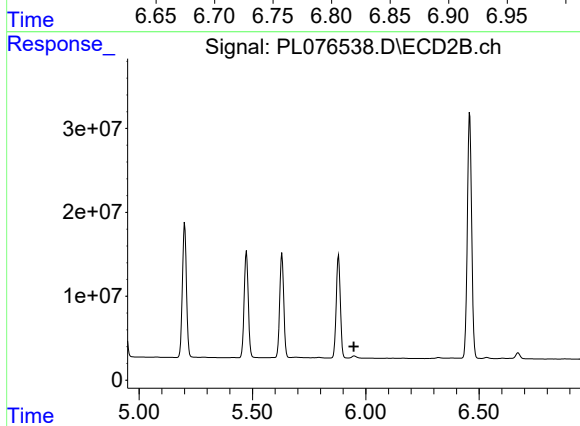
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: 0.002 min
Response: 143747964
Conc: 76.88 ng/ml



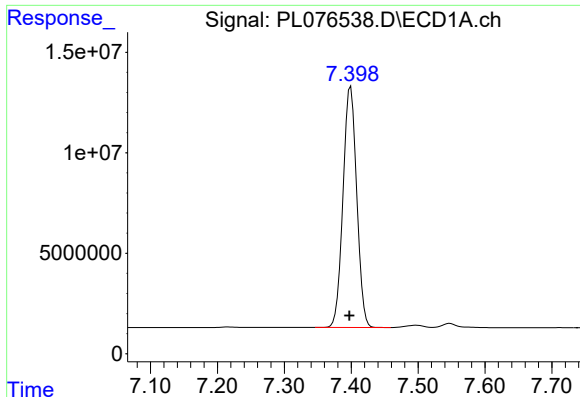
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.002 min
Response: 1093651
Conc: 1.42 ng/ml



#18 Endrin aldehyde

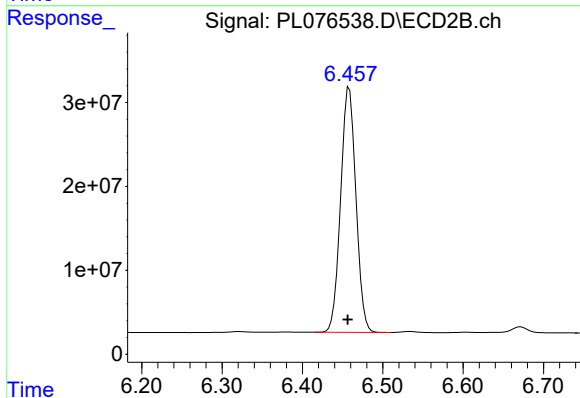
R.T.: 5.949 min
Delta R.T.: 0.003 min
Response: -174047
Conc: N.D.



#20 Methoxychlor

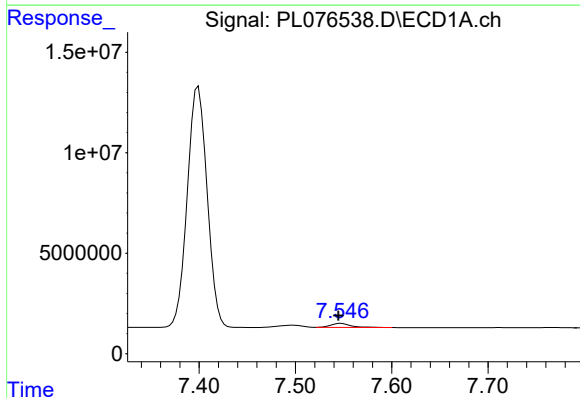
R.T.: 7.399 min
Delta R.T.: 0.002 min
Response: 171392732
Conc: 382.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



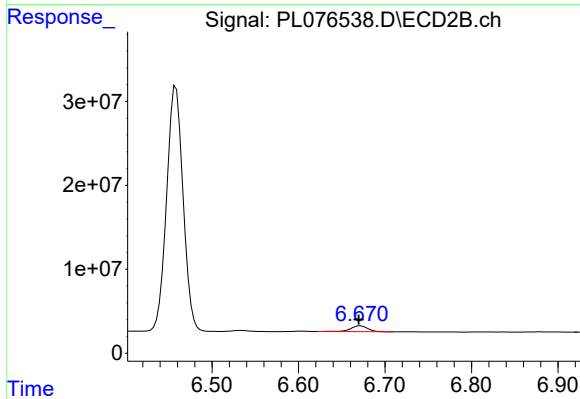
#20 Methoxychlor

R.T.: 6.458 min
Delta R.T.: 0.002 min
Response: 386440019
Conc: 384.74 ng/ml



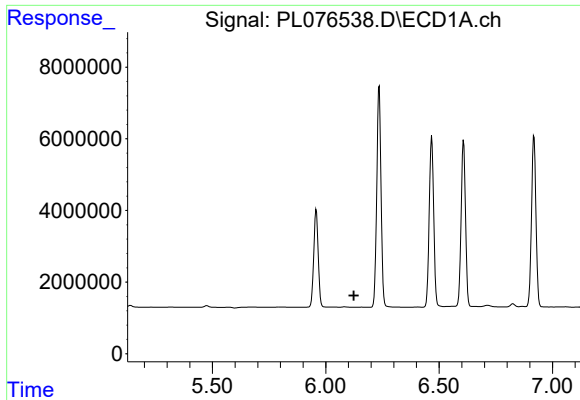
#21 Endrin ketone

R.T.: 7.547 min
Delta R.T.: 0.003 min
Response: 2885733
Conc: 2.95 ng/ml



#21 Endrin ketone

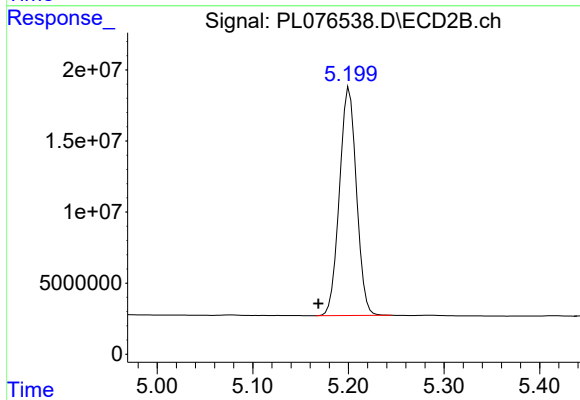
R.T.: 6.672 min
Delta R.T.: 0.002 min
Response: 9586216
Conc: 4.21 ng/ml



#22 Toxaphene-1

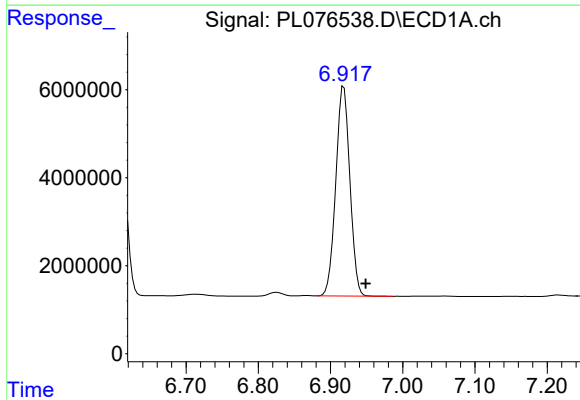
R.T.: 0.000 min
Exp R.T.: 6.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



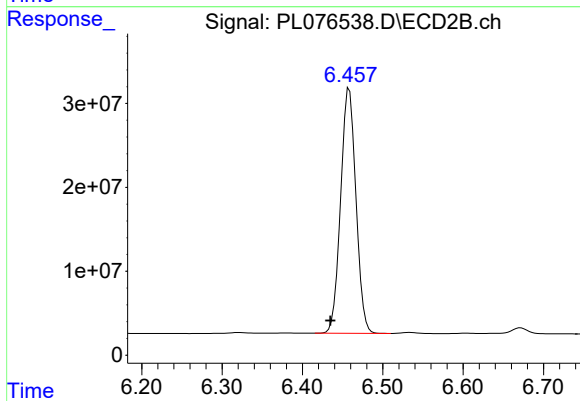
#22 Toxaphene-1

R.T.: 5.201 min
Delta R.T.: 0.032 min
Response: 198540558
Conc: 18750.26 ng/ml



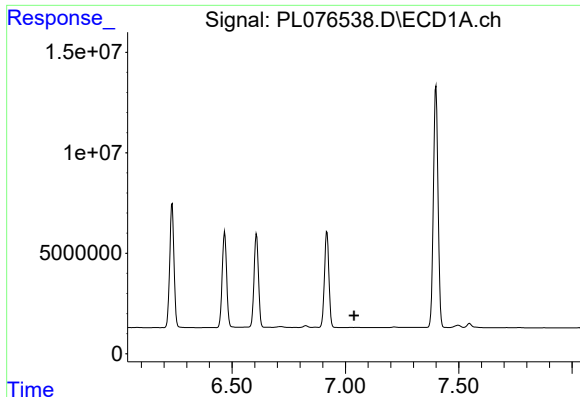
#23 Toxaphene-2

R.T.: 6.918 min
Delta R.T.: -0.030 min
Response: 64712858
Conc: 2730.17 ng/ml



#23 Toxaphene-2

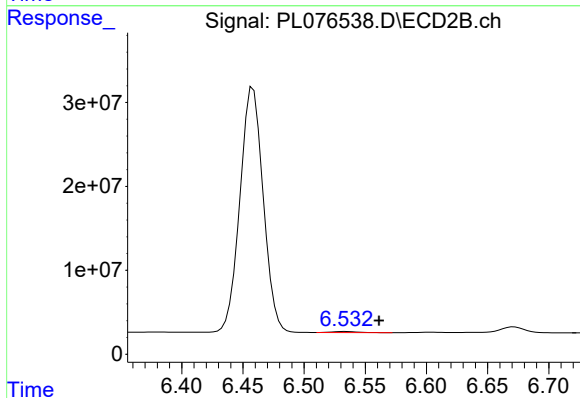
R.T.: 6.458 min
Delta R.T.: 0.023 min
Response: 386440019
Conc: 8796.25 ng/ml



#24 Toxaphene-3

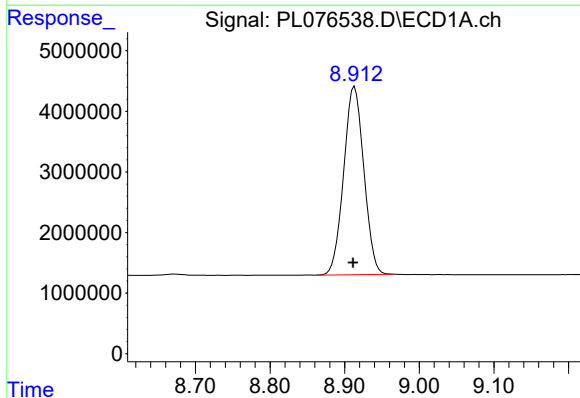
R.T.: 0.000 min
Exp R.T.: 7.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



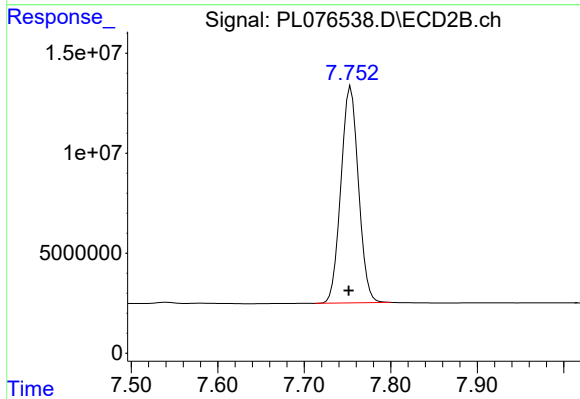
#24 Toxaphene-3

R.T.: 6.534 min
Delta R.T.: -0.028 min
Response: 1755578
Conc: 29.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: 0.002 min
Response: 58284400
Conc: 74.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.754 min
Delta R.T.: 0.003 min
Response: 151775132
Conc: 75.58 ng/ml