

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060120\
 Data File : PL059002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2020 09:04
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 10:49:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 2020
 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...	3.528	4.076	34936266	47224844	19.053	17.436
2)	SA Decachlor...	8.307	9.186	30105463	42256106	17.818	16.029
Target Compounds							
2)	A alpha-BHC	3.970	4.468	23916956	30176611	8.797	7.519
3)	MA gamma-BHC...	4.256	4.755	19801817	28573103	8.390	7.539
4)	MA Heptachlor	0.000	5.263	0	963828	N.D.	0.252 #
6)	B beta-BHC	4.505	4.923	9711793	15902059	9.450	9.139
7)	B delta-BHC	0.000	5.117f	0	1441594	N.D.	0.395 #
12)	B 4,4'-DDE	0.000	6.428	0	774659	N.D.	0.271 #
13)	MA Dieldrin	0.000	6.592	0	551899	N.D.	0.182 #
14)	MA Endrin	6.101	6.801	65604218	97301718	41.859	38.994
15)	B Endosulfa...	6.372	7.012	1040502	3226652	0.625	1.151 #
16)	A 4,4'-DDD	6.225	6.918	4351173	8125501	3.074	3.406
17)	MA 4,4'-DDT	6.468	7.219	125.4E6	182.0E6	86.214	76.520
18)	B Endrin al...	6.541	7.133	1287782	1989776	0.913	0.843
20)	A Methoxychlor	7.013	7.675	166.2E6	245.2E6	194.873	175.824
21)	B Endrin ke...	7.247	7.829	5586354	7968705	3.029	2.876
23)	Chlordane-1	0.000	5.057f	0	1744347	N.D.	18.187 #
27)	Chlordane-5	6.372f	0.000	1040502	0	19.689	N.D. #

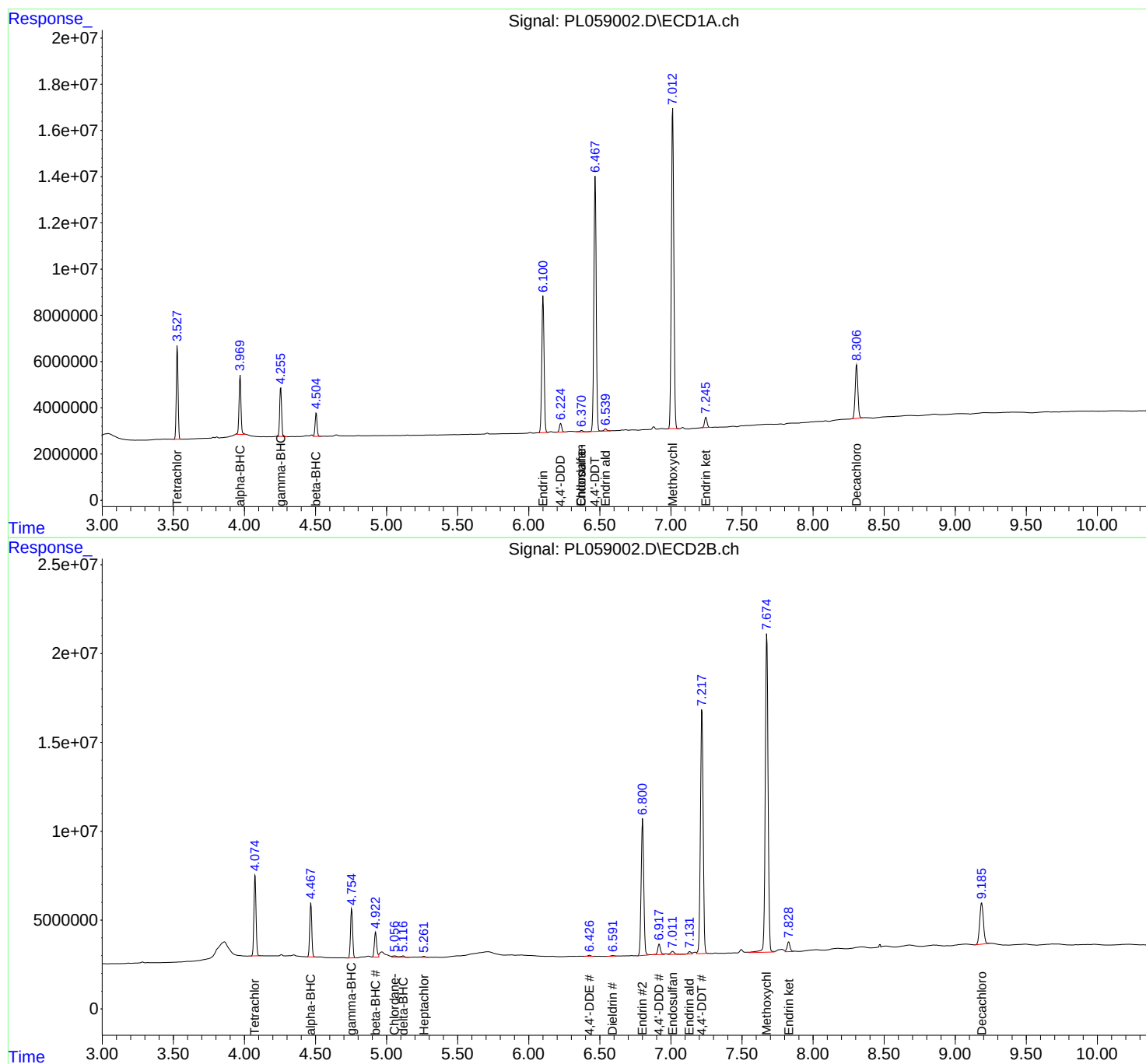
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

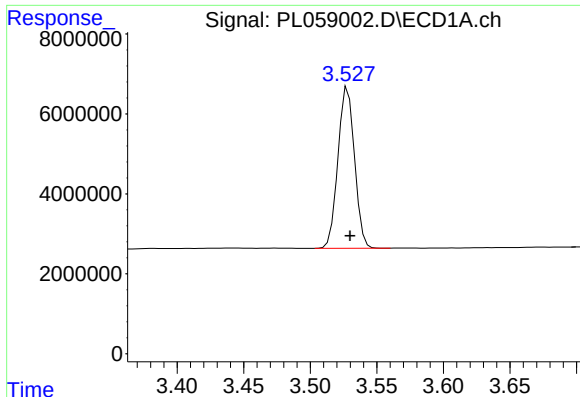
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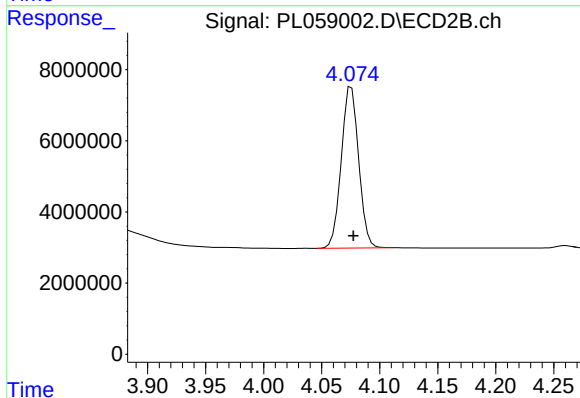




#1 Tetrachloro-m-xylene

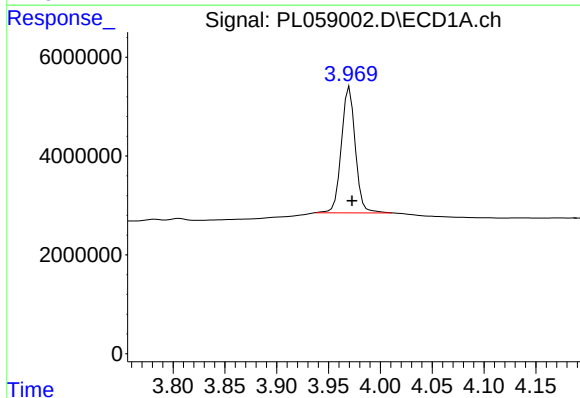
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 34936266
Conc: 19.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



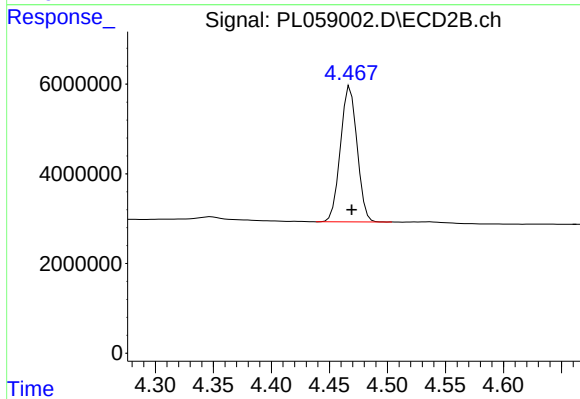
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: -0.002 min
Response: 47224844
Conc: 17.44 ng/ml



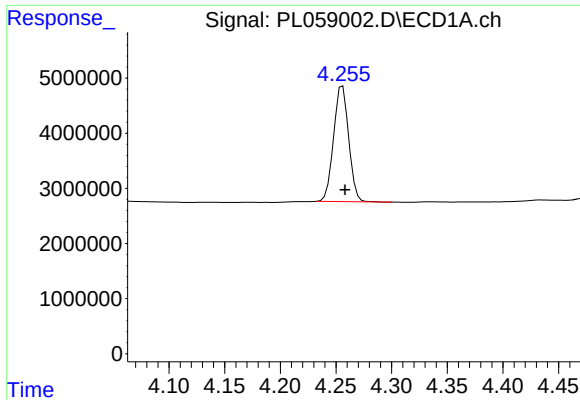
#2 alpha-BHC

R.T.: 3.970 min
Delta R.T.: -0.002 min
Response: 23916956
Conc: 8.80 ng/ml



#2 alpha-BHC

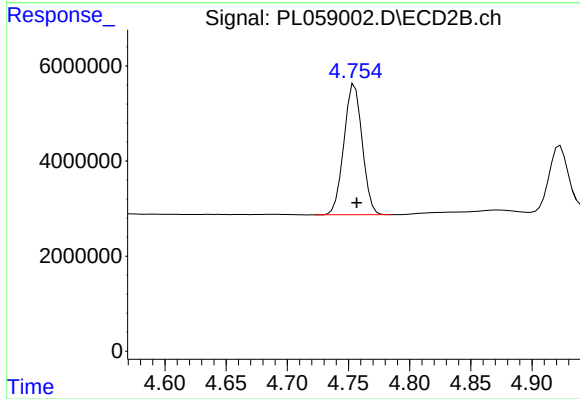
R.T.: 4.468 min
Delta R.T.: -0.001 min
Response: 30176611
Conc: 7.52 ng/ml



#3 gamma-BHC (Lindane)

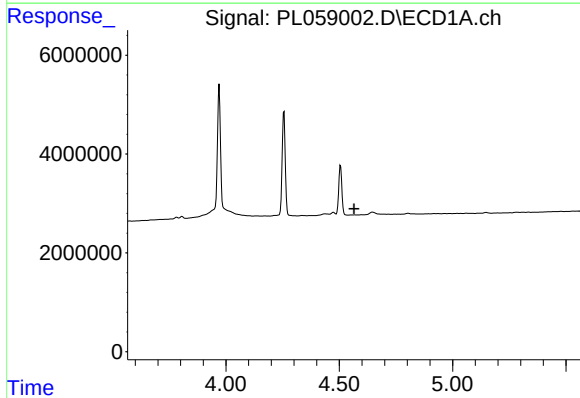
R.T.: 4.256 min
Delta R.T.: -0.002 min
Response: 19801817
Conc: 8.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



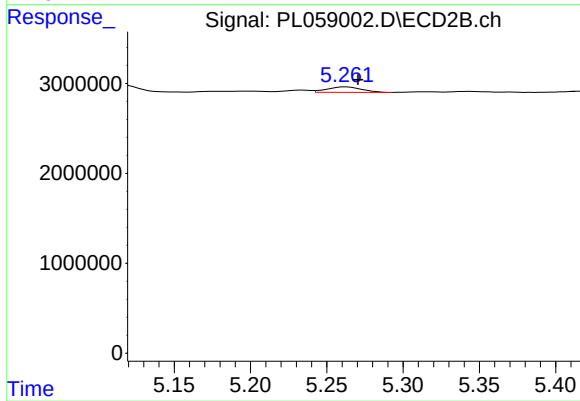
#3 gamma-BHC (Lindane)

R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 28573103
Conc: 7.54 ng/ml



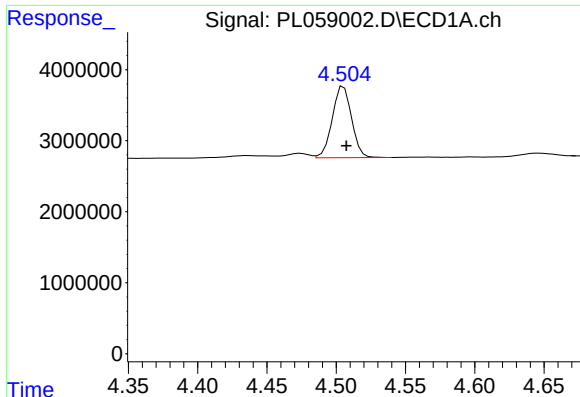
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#4 Heptachlor

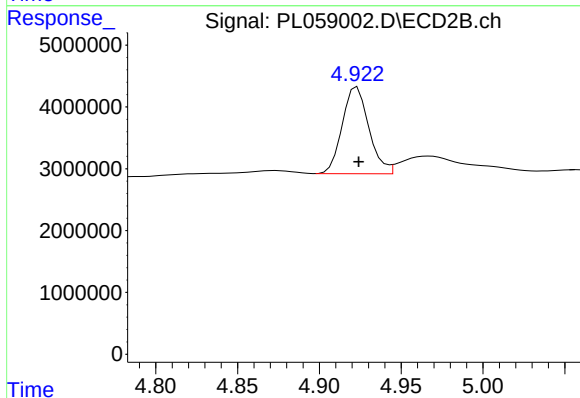
R.T.: 5.263 min
Delta R.T.: -0.008 min
Response: 963828
Conc: 0.25 ng/ml



#6 beta-BHC

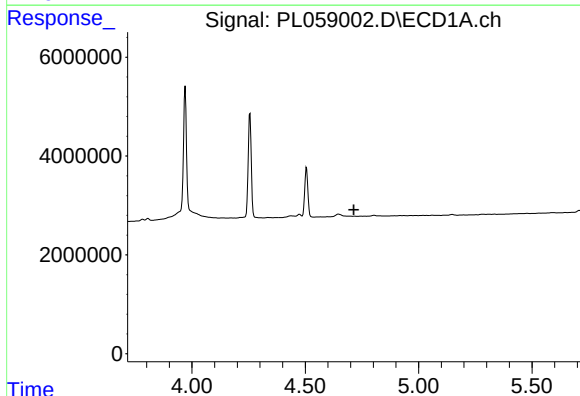
R.T.: 4.505 min
Delta R.T.: -0.002 min
Response: 9711793
Conc: 9.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



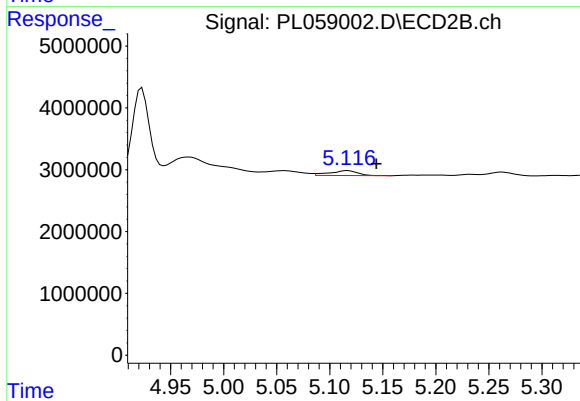
#6 beta-BHC

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 15902059
Conc: 9.14 ng/ml



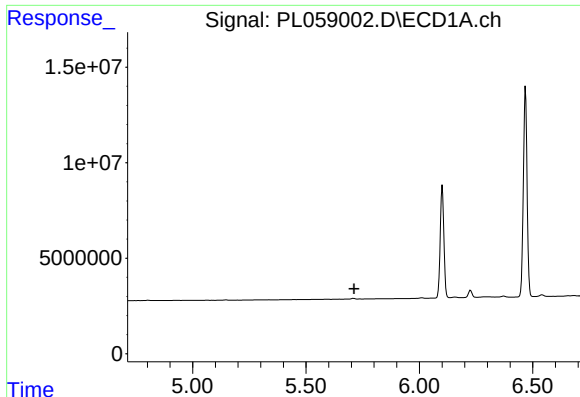
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



#7 delta-BHC

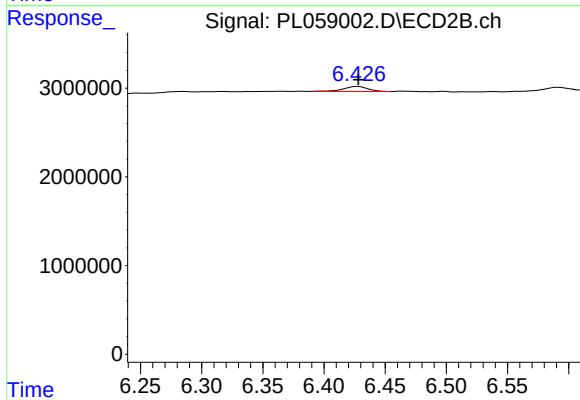
R.T.: 5.117 min
Delta R.T.: -0.027 min
Response: 1441594
Conc: 0.40 ng/ml



#12 4,4'-DDE

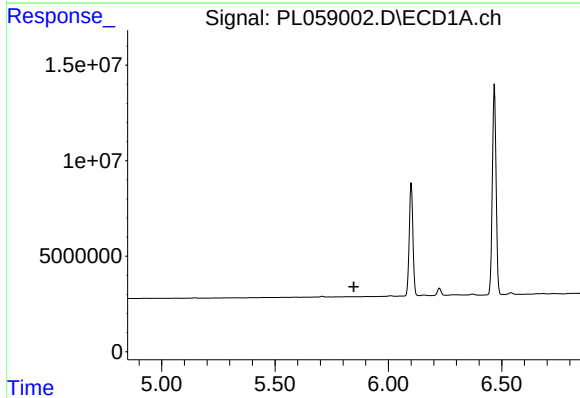
R.T.: 0.000 min
Exp R.T.: 5.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



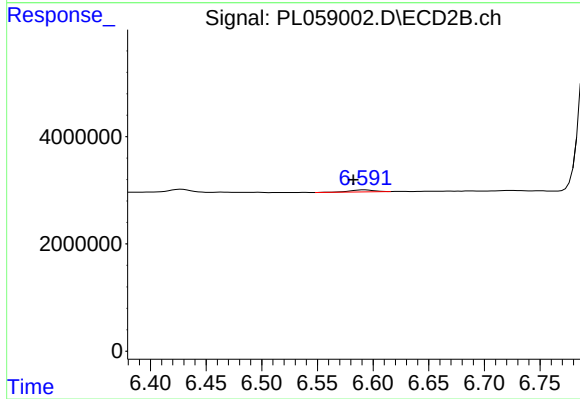
#12 4,4'-DDE

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 774659
Conc: 0.27 ng/ml



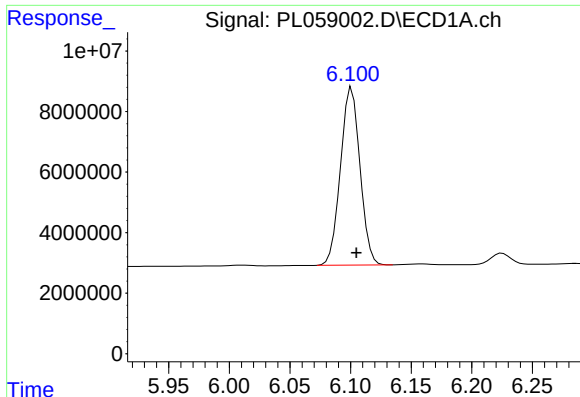
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.847 min
Response: 0
Conc: N.D.



#13 Dieldrin

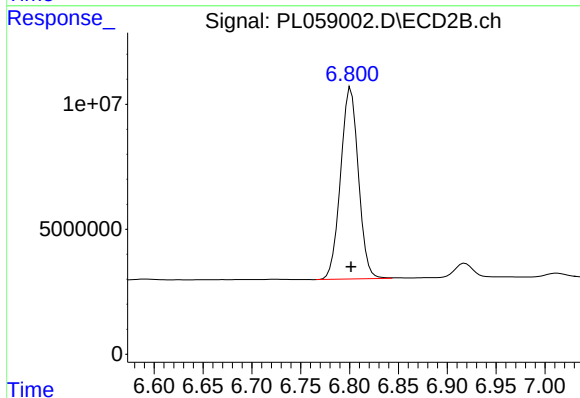
R.T.: 6.592 min
Delta R.T.: 0.010 min
Response: 551899
Conc: 0.18 ng/ml



#14 Endrin

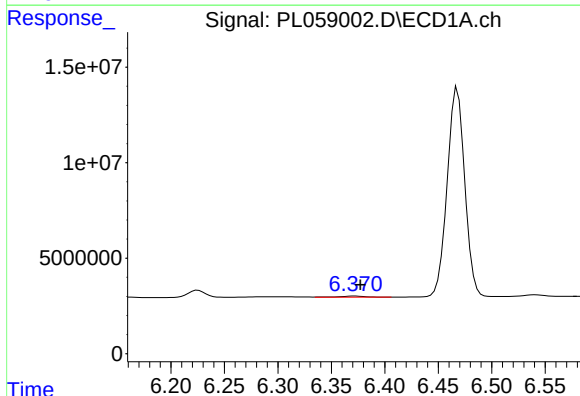
R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 65604218
Conc: 41.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



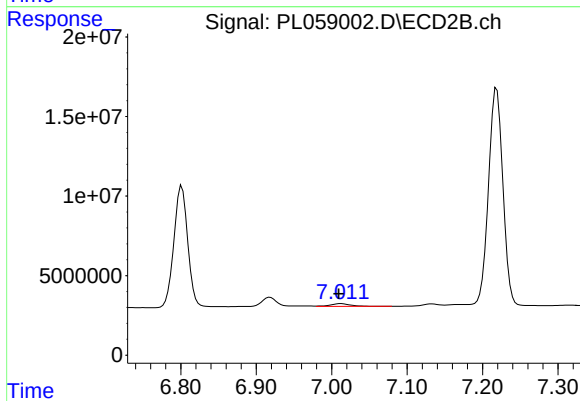
#14 Endrin

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 97301718
Conc: 38.99 ng/ml



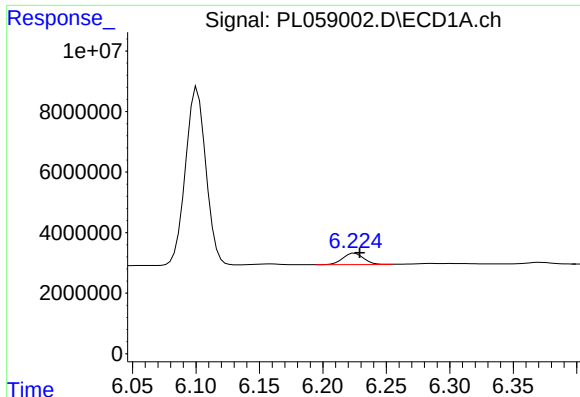
#15 Endosulfan II

R.T.: 6.372 min
Delta R.T.: -0.006 min
Response: 1040502
Conc: 0.62 ng/ml



#15 Endosulfan II

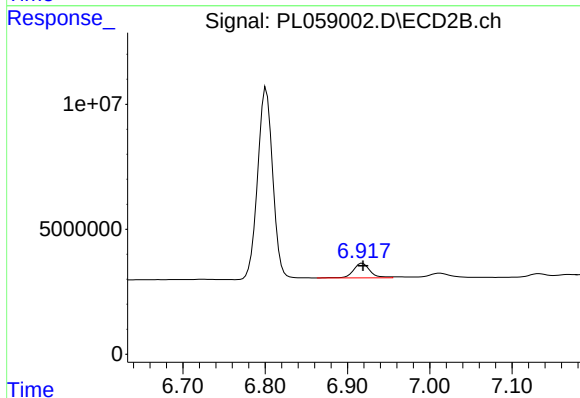
R.T.: 7.012 min
Delta R.T.: 0.003 min
Response: 3226652
Conc: 1.15 ng/ml



#16 4,4'-DDD

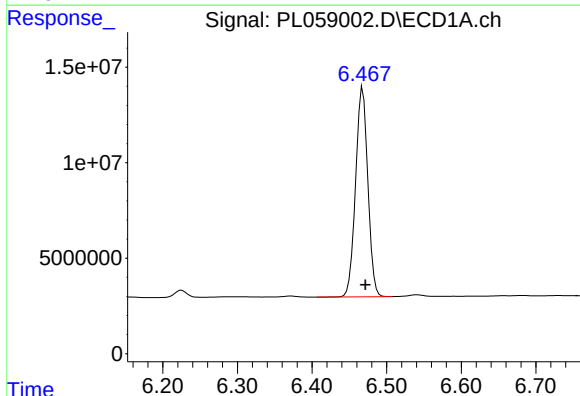
R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 4351173
Conc: 3.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



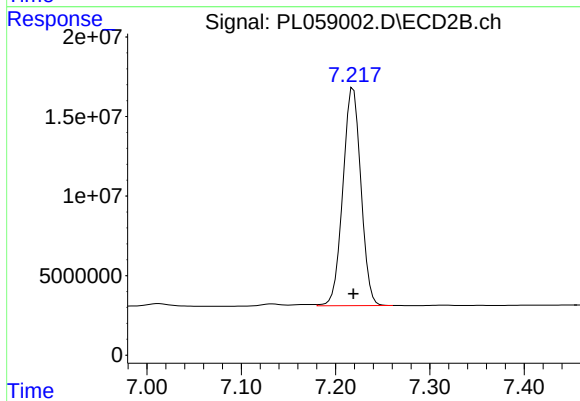
#16 4,4'-DDD

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 8125501
Conc: 3.41 ng/ml



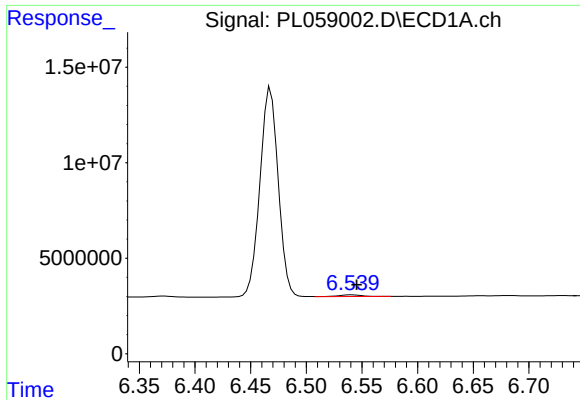
#17 4,4'-DDT

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 125408745
Conc: 86.21 ng/ml



#17 4,4'-DDT

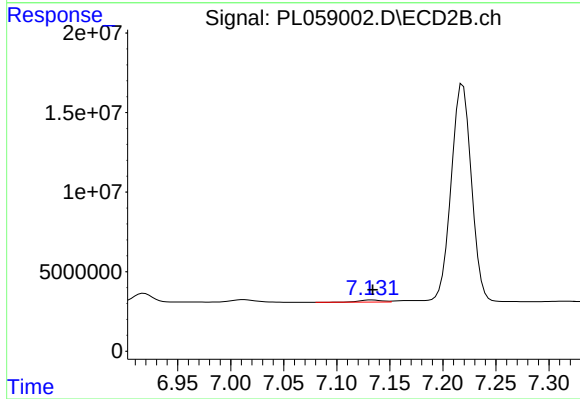
R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 181972538
Conc: 76.52 ng/ml



#18 Endrin aldehyde

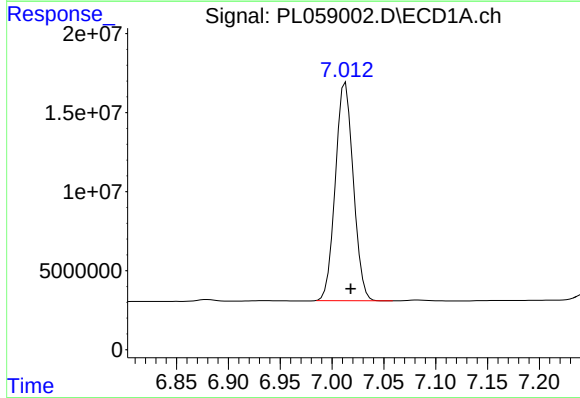
R.T.: 6.541 min
Delta R.T.: -0.004 min
Response: 1287782
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



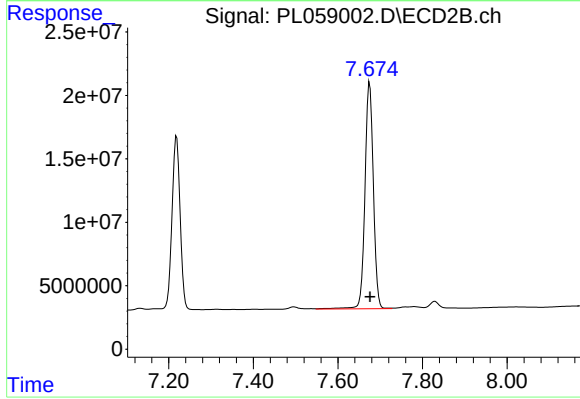
#18 Endrin aldehyde

R.T.: 7.133 min
Delta R.T.: -0.001 min
Response: 1989776
Conc: 0.84 ng/ml



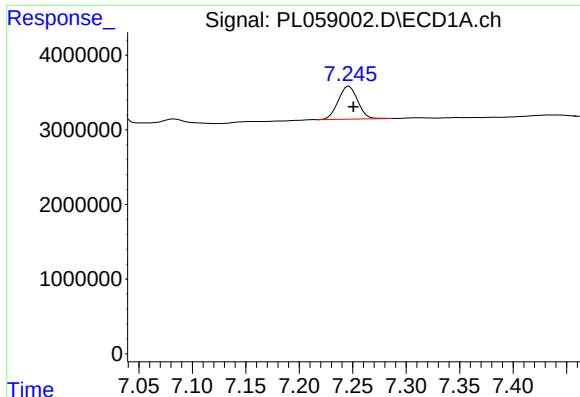
#20 Methoxychlor

R.T.: 7.013 min
Delta R.T.: -0.005 min
Response: 166231869
Conc: 194.87 ng/ml



#20 Methoxychlor

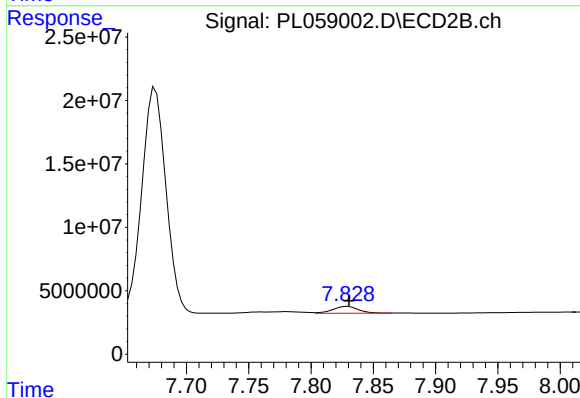
R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 245216107
Conc: 175.82 ng/ml



#21 Endrin ketone

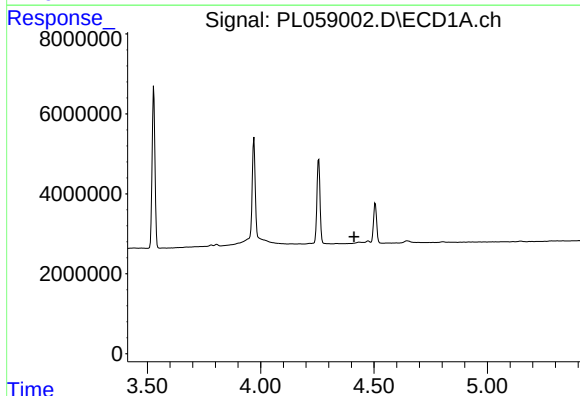
R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 5586354
Conc: 3.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



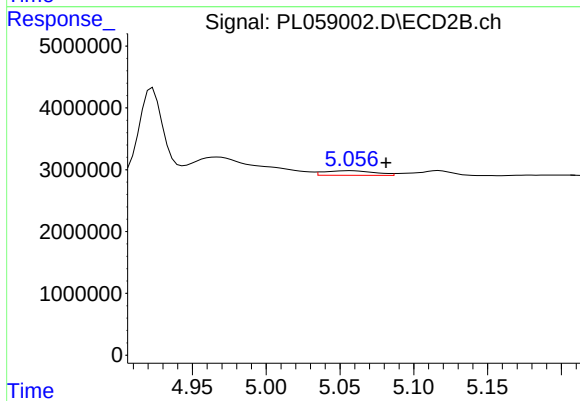
#21 Endrin ketone

R.T.: 7.829 min
Delta R.T.: -0.001 min
Response: 7968705
Conc: 2.88 ng/ml



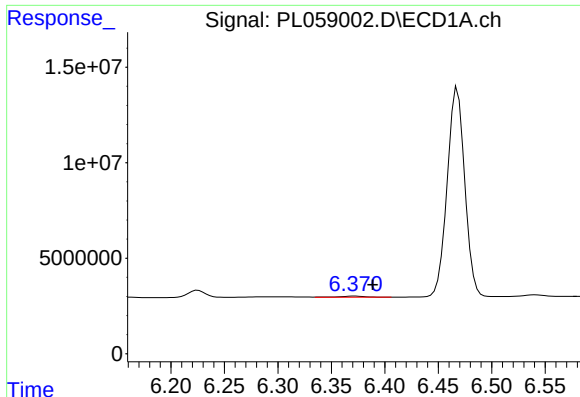
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.412 min
Response: 0
Conc: N.D.



#23 Chlordane-1

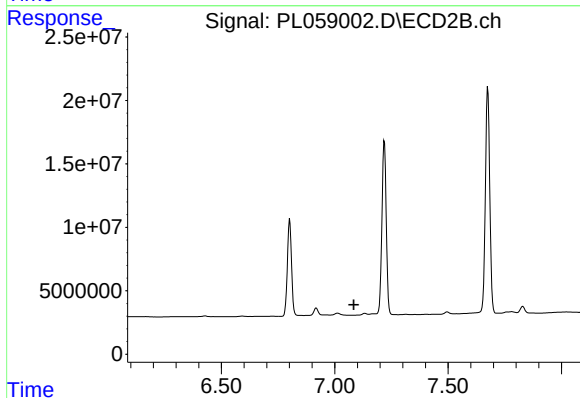
R.T.: 5.057 min
Delta R.T.: -0.024 min
Response: 1744347
Conc: 18.19 ng/ml



#27 Chlordane-5

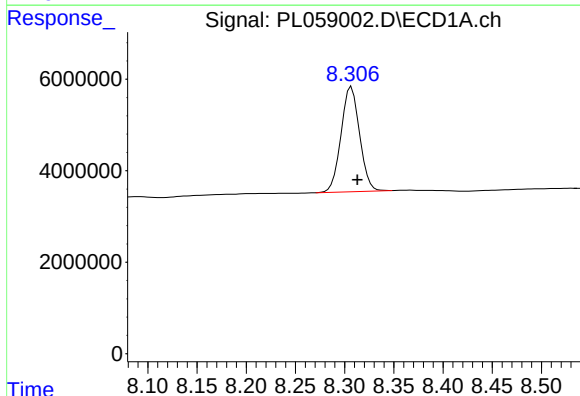
R.T.: 6.372 min
Delta R.T.: -0.017 min
Response: 1040502
Conc: 19.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



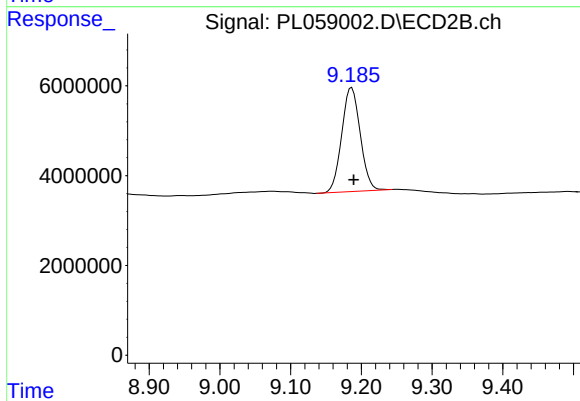
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.307 min
Delta R.T.: -0.006 min
Response: 30105463
Conc: 17.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.186 min
Delta R.T.: -0.003 min
Response: 42256106
Conc: 16.03 ng/ml