

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031920\
 Data File : PL057477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2020 13:52
 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: Mar 20 01:21:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.458	3.956	189.2E6	41625819	20.410	19.186
28)	SA Decachlor...	8.204	8.976	194.5E6	41936082	18.386	18.913
Target Compounds							
2)	A alpha-BHC	3.894	4.343	143.9E6	26889862	9.032	8.372
3)	MA gamma-BHC...	4.178	4.625	123.9E6	25984023	8.619	8.282
5)	MB Aldrin	4.721	0.000	1074401	0	0.078	N.D. #
6)	B beta-BHC	4.429	4.798	59786779	15405814	10.169	10.681
8)	B Heptachlo...	5.195f	0.000	1325457	0	0.103	N.D. #
9)	A Endosulfan I	5.497	0.000	527355	0	0.044	N.D. #
10)	B gamma-Chl...	5.388	0.000	353550	0	0.027	N.D. #
12)	B 4,4'-DDE	5.616	0.000	3628566	0	0.291	N.D. #
13)	MA Dieldrin	5.750	0.000	303595	0	0.024	N.D. #
14)	MA Endrin	6.007	6.639	460.2E6	95019784	40.256	39.382
15)	B Endosulfa...	6.277	6.864	5342878	2527973	0.492	0.962 #
16)	A 4,4'-DDD	6.132	6.765	57688192	14878276	5.886	6.515
17)	MA 4,4'-DDT	6.372	7.062	858.1E6	176.4E6	86.041	77.459
18)	B Endrin al...	6.447	6.972	12746938	2779658	1.380	1.250
19)	B Endosulfa...	6.636f	0.000	1067063	0	0.106	N.D. #
20)	A Methoxychlor	6.918	7.521	1055.4E6	229.6E6	196.697	176.503
21)	B Endrin ke...	7.150	7.663	50353280	10083453	4.455	3.895
22)	Mirex	7.328	0.000	413637	0	0.051	N.D. #
23)	Chlordane-1	4.355f	0.000	2245805	0	6.919	N.D. #
24)	Chlordane-2	4.831	0.000	202648	0	0.558	N.D. #
25)	Chlordane-3	5.388	0.000	353550	0	0.314	N.D. #
27)	Chlordane-5	6.277	0.000	5342878	0	14.684	N.D. #

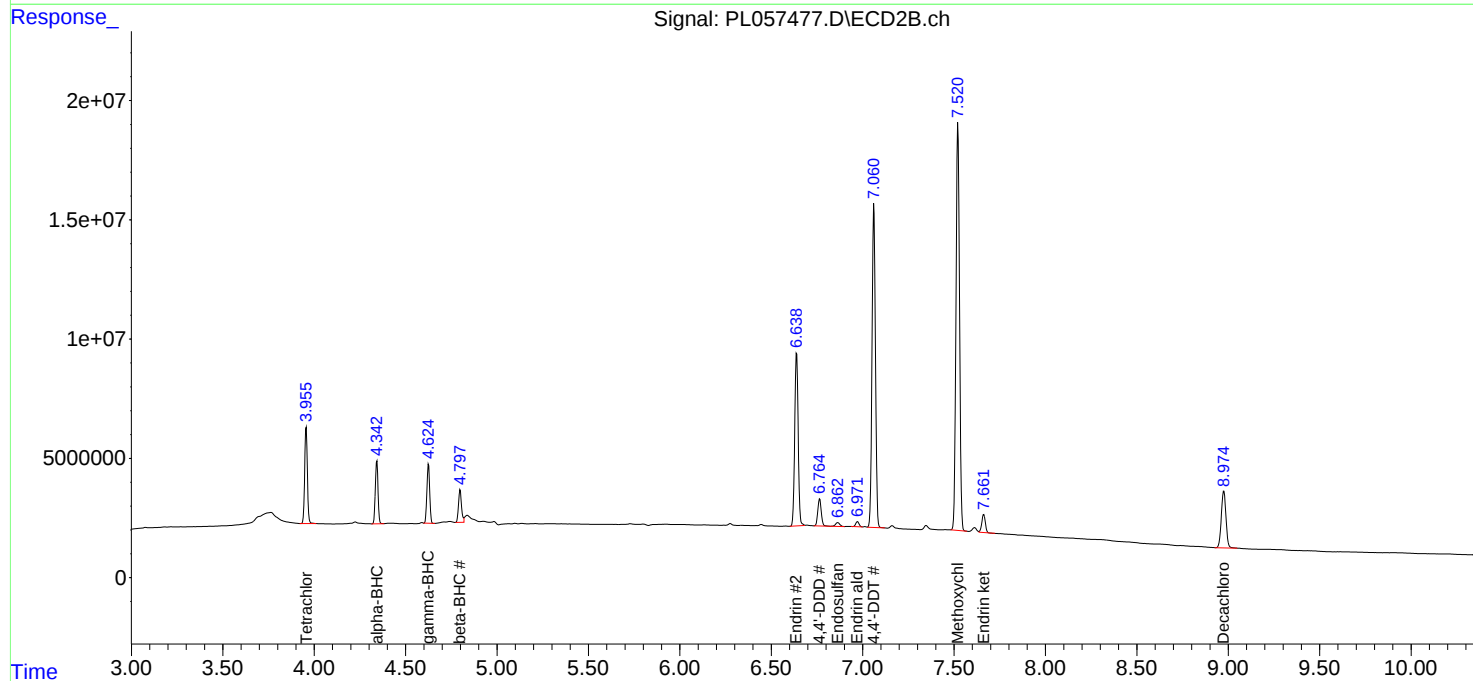
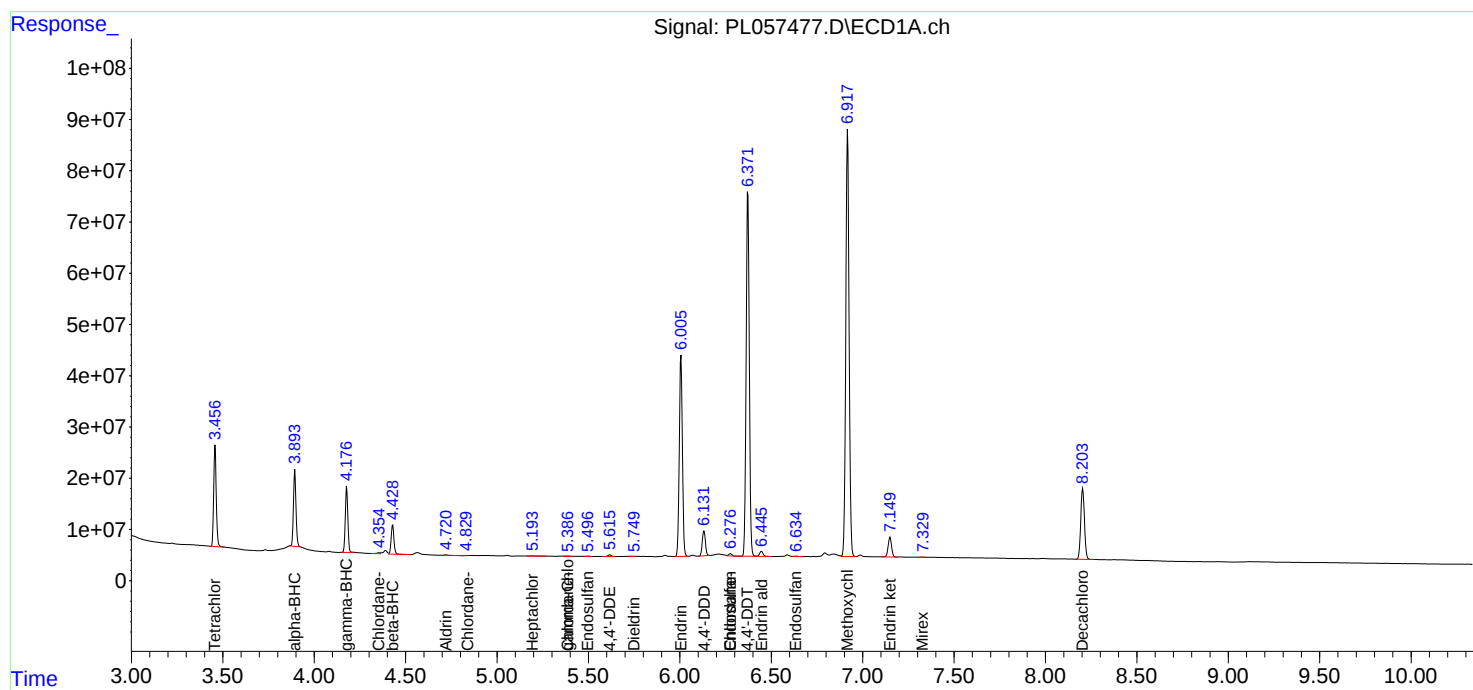
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

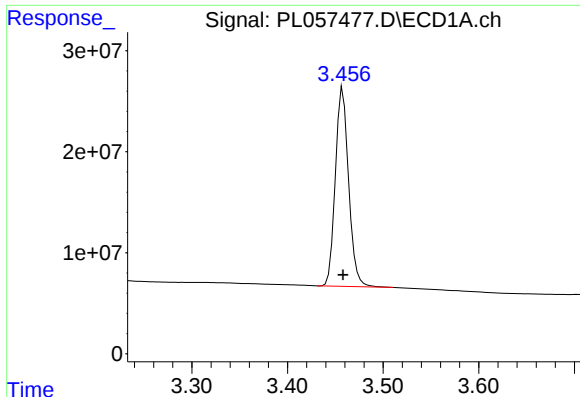
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031920\
Data File : PL057477.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2020 13:52
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 01:21:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 2020
Response via : Initial Calibration
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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

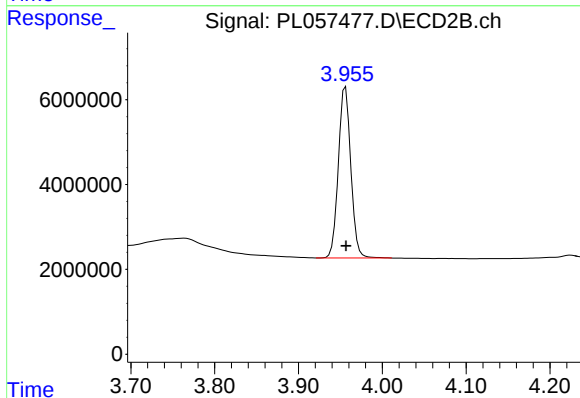




#1 Tetrachloro-m-xylene

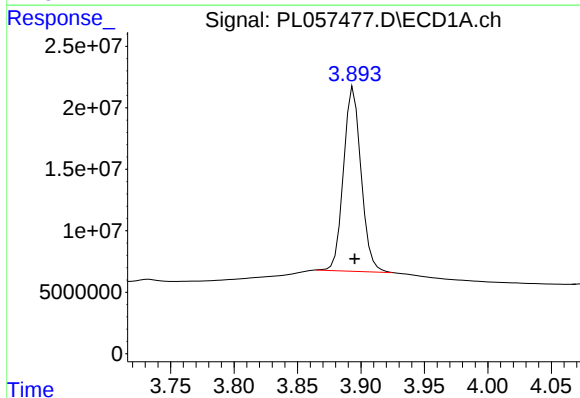
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 189191438
Conc: 20.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



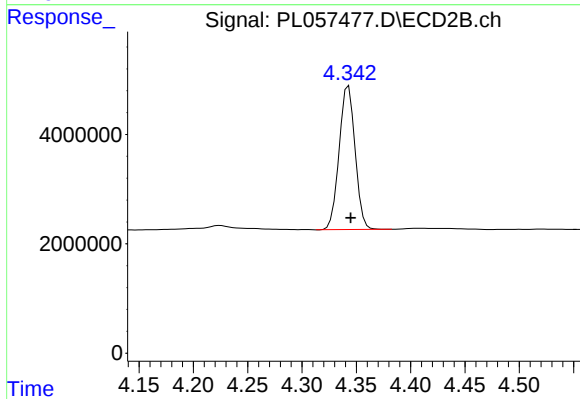
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 41625819
Conc: 19.19 ng/ml



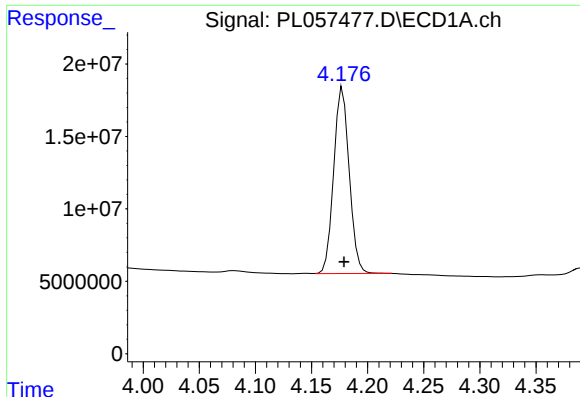
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 143881126
Conc: 9.03 ng/ml



#2 alpha-BHC

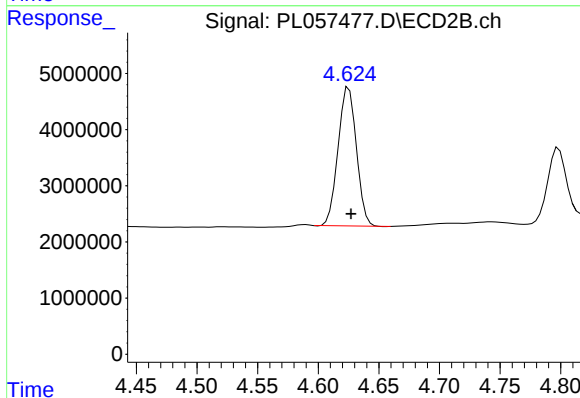
R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 26889862
Conc: 8.37 ng/ml



#3 gamma-BHC (Lindane)

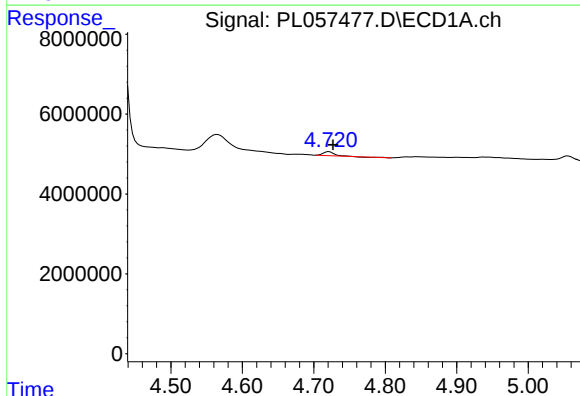
R.T.: 4.178 min
Delta R.T.: -0.001 min
Response: 123874643
Conc: 8.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



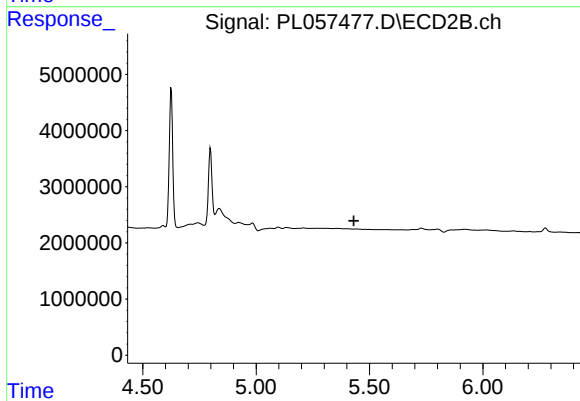
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 25984023
Conc: 8.28 ng/ml



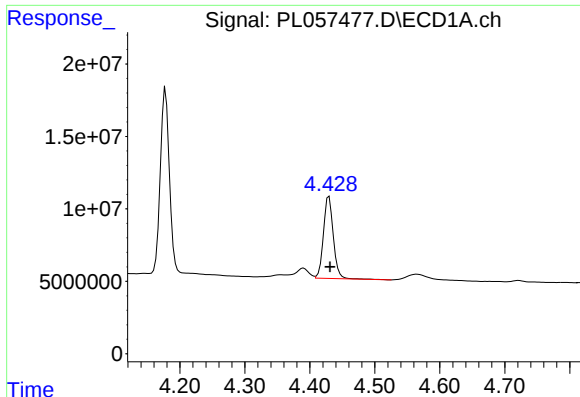
#5 Aldrin

R.T.: 4.721 min
Delta R.T.: -0.006 min
Response: 1074401
Conc: 0.08 ng/ml



#5 Aldrin

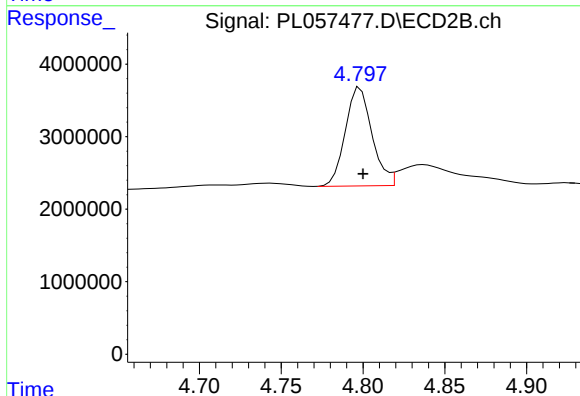
R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



#6 beta-BHC

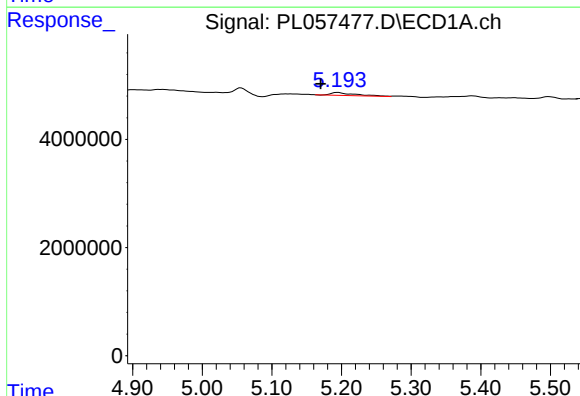
R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 59786779
Conc: 10.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



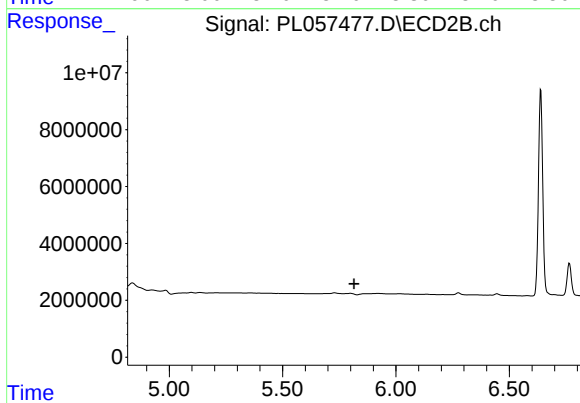
#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 15405814
Conc: 10.68 ng/ml



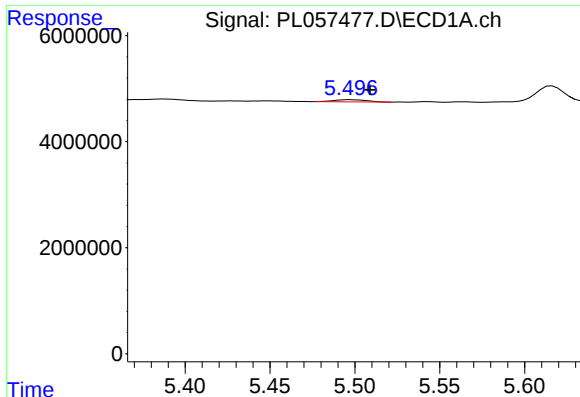
#8 Heptachlor epoxide

R.T.: 5.195 min
Delta R.T.: 0.025 min
Response: 1325457
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

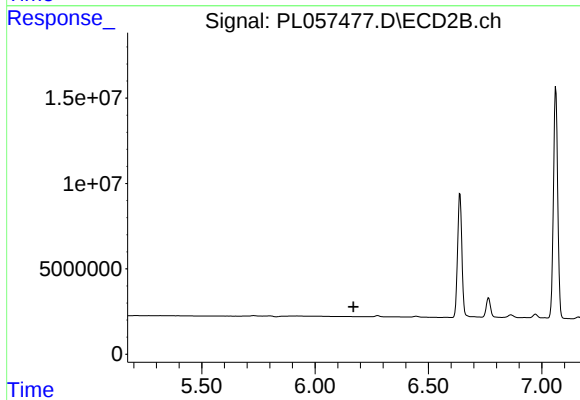
R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#9 Endosulfan I

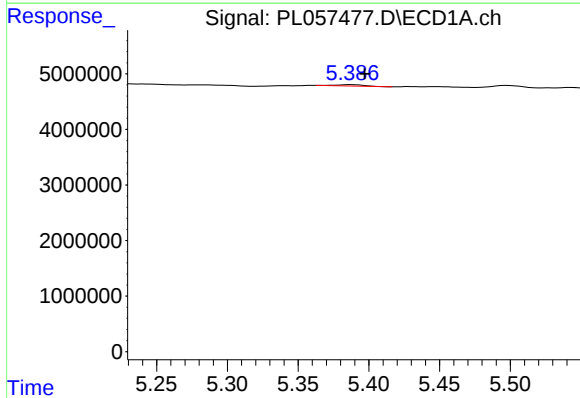
R.T.: 5.497 min
Delta R.T.: -0.012 min
Response: 527355
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



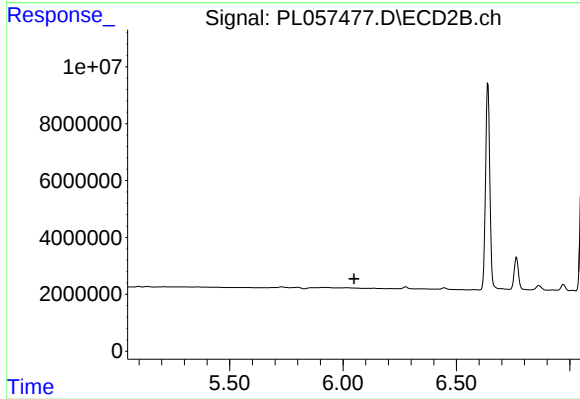
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



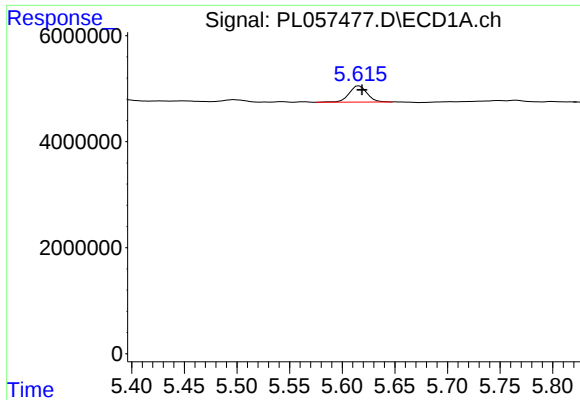
#10 gamma-Chlordane

R.T.: 5.388 min
Delta R.T.: -0.009 min
Response: 353550
Conc: 0.03 ng/ml



#10 gamma-Chlordane

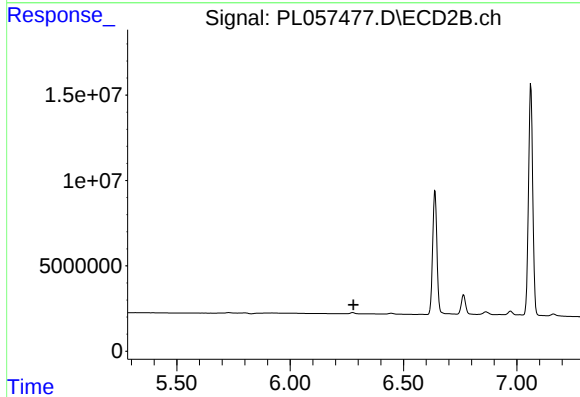
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

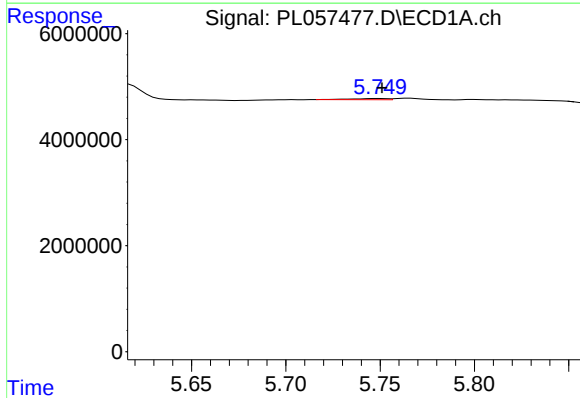
R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 3628566
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



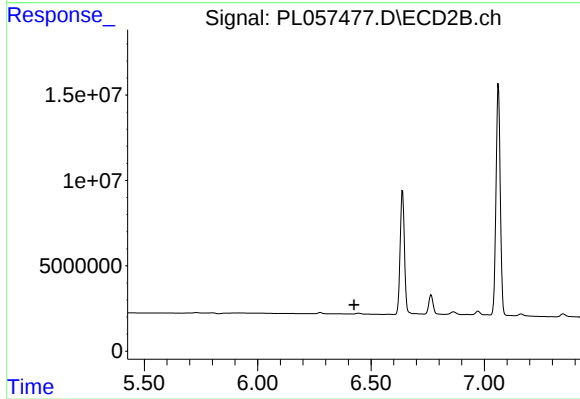
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



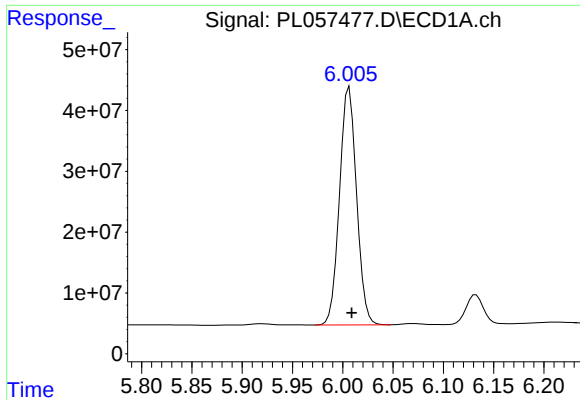
#13 Dieldrin

R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 303595
Conc: 0.02 ng/ml



#13 Dieldrin

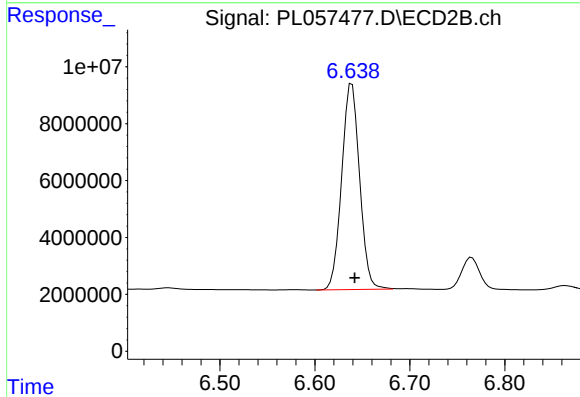
R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



#14 Endrin

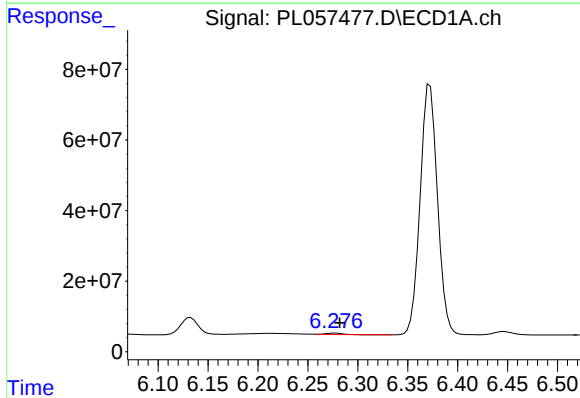
R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 460177859
Conc: 40.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



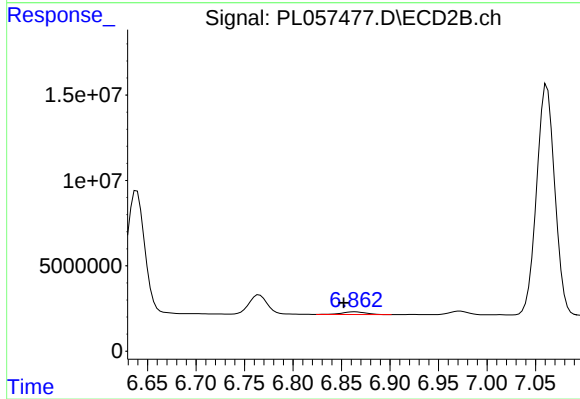
#14 Endrin

R.T.: 6.639 min
Delta R.T.: -0.003 min
Response: 95019784
Conc: 39.38 ng/ml



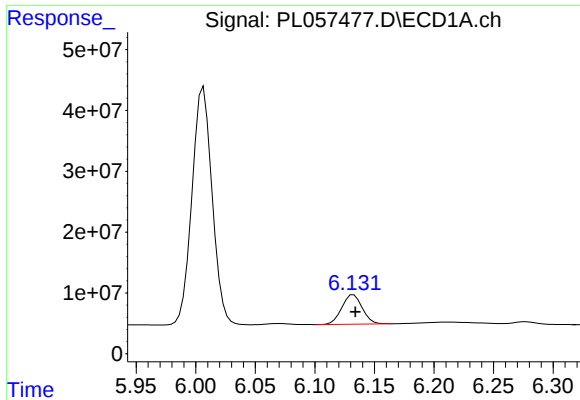
#15 Endosulfan II

R.T.: 6.277 min
Delta R.T.: -0.005 min
Response: 5342878
Conc: 0.49 ng/ml



#15 Endosulfan II

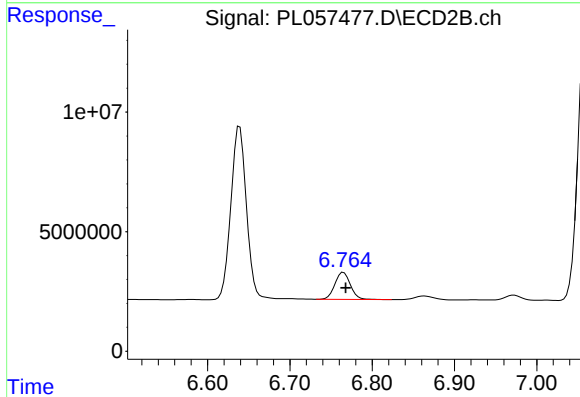
R.T.: 6.864 min
Delta R.T.: 0.011 min
Response: 2527973
Conc: 0.96 ng/ml



#16 4,4'-DDD

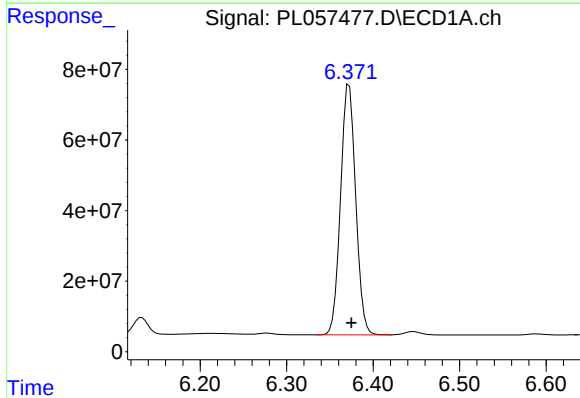
R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 57688192
Conc: 5.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



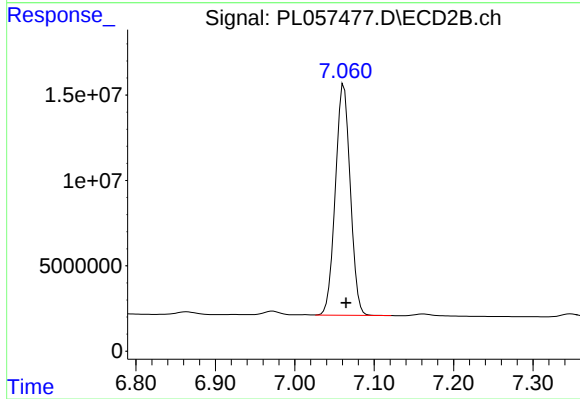
#16 4,4'-DDD

R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 14878276
Conc: 6.51 ng/ml



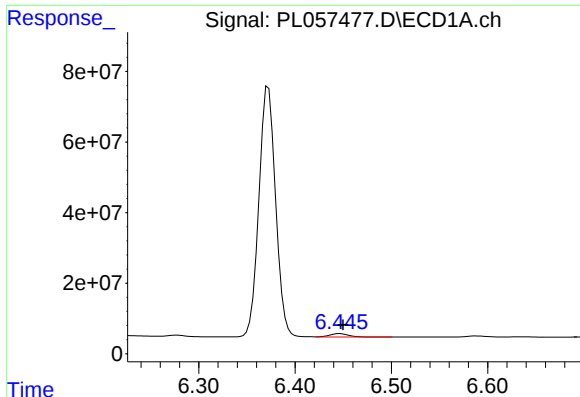
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 858071820
Conc: 86.04 ng/ml



#17 4,4'-DDT

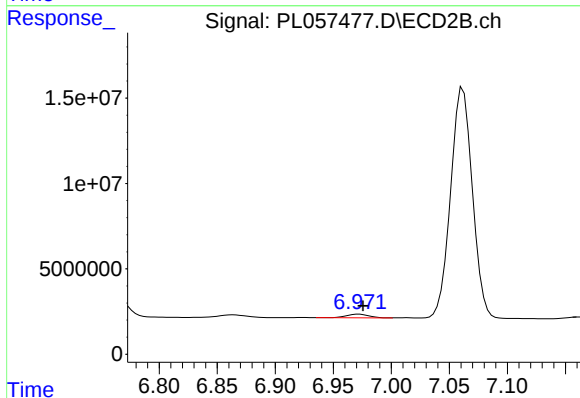
R.T.: 7.062 min
Delta R.T.: -0.003 min
Response: 176425453
Conc: 77.46 ng/ml



#18 Endrin aldehyde

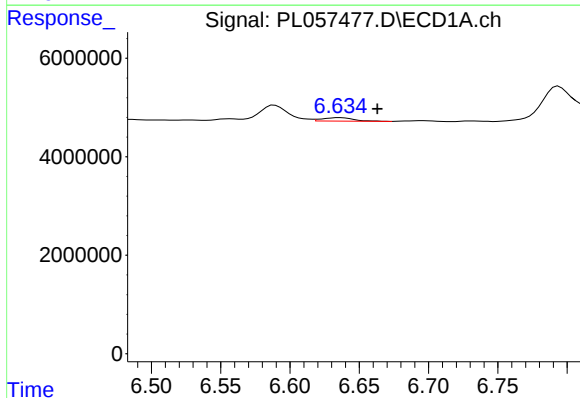
R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 12746938
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



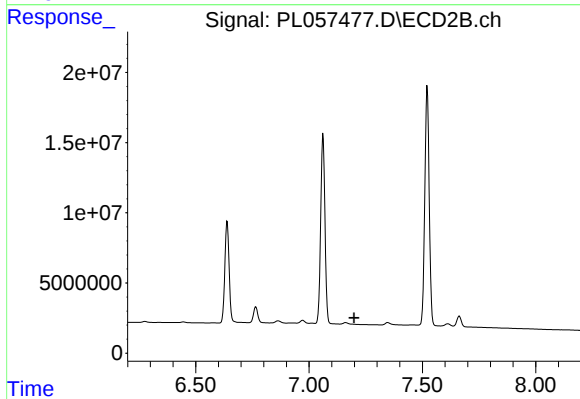
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: -0.003 min
Response: 2779658
Conc: 1.25 ng/ml



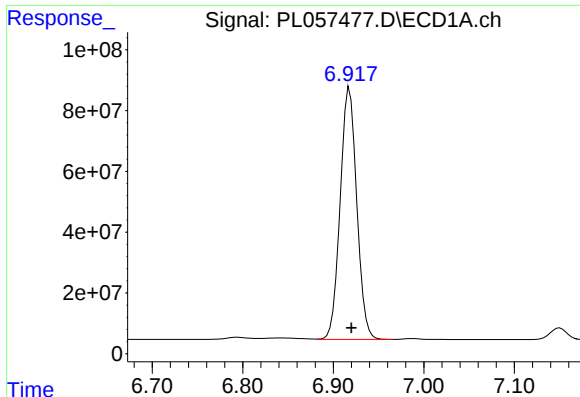
#19 Endosulfan Sulfate

R.T.: 6.636 min
Delta R.T.: -0.027 min
Response: 1067063
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

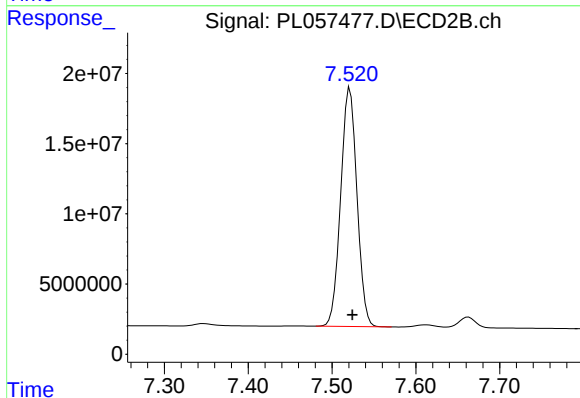
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

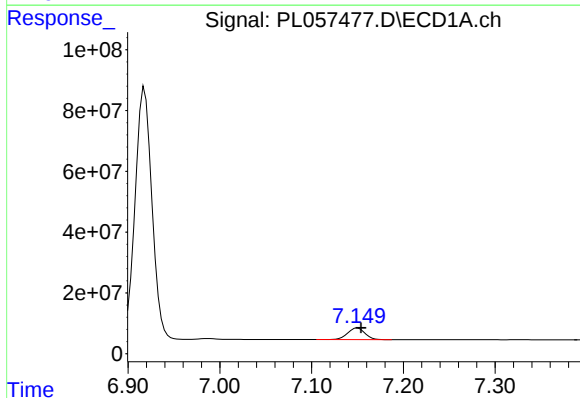
R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 1055444557
Conc: 196.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



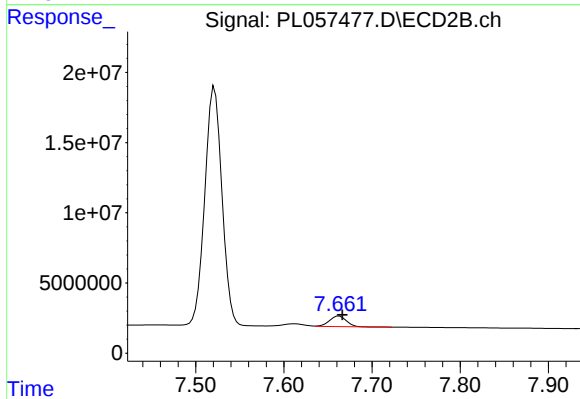
#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: -0.003 min
Response: 229557431
Conc: 176.50 ng/ml



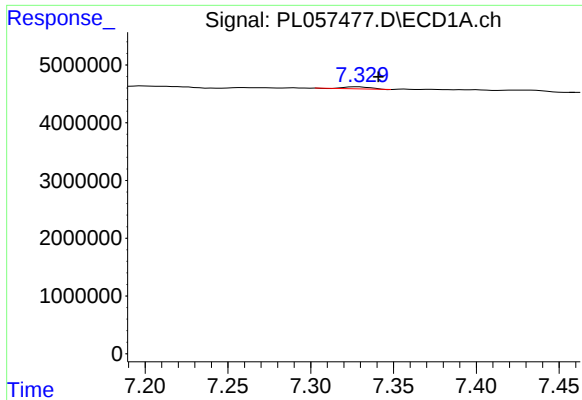
#21 Endrin ketone

R.T.: 7.150 min
Delta R.T.: -0.004 min
Response: 50353280
Conc: 4.46 ng/ml



#21 Endrin ketone

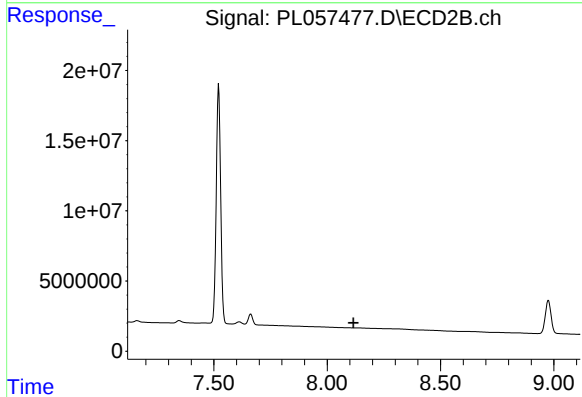
R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 10083453
Conc: 3.90 ng/ml



#22 Mirex

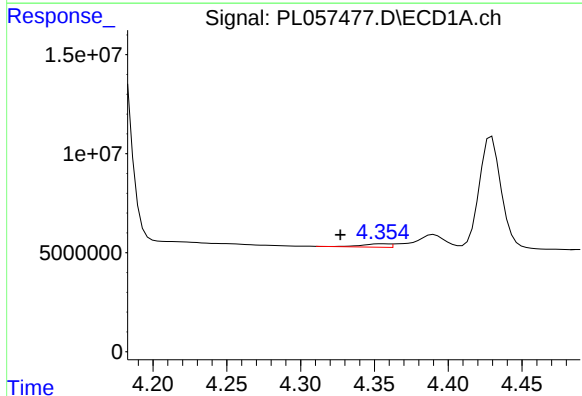
R.T.: 7.328 min
Delta R.T.: -0.013 min
Response: 413637
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



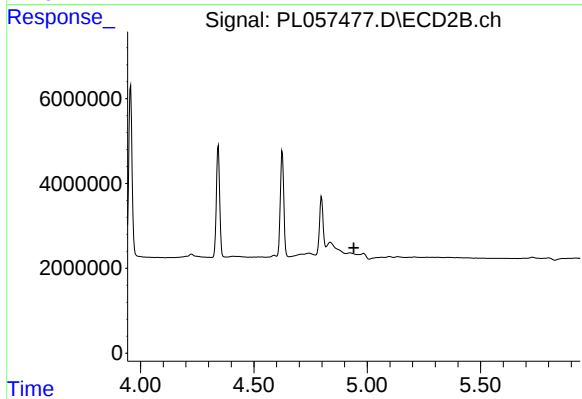
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



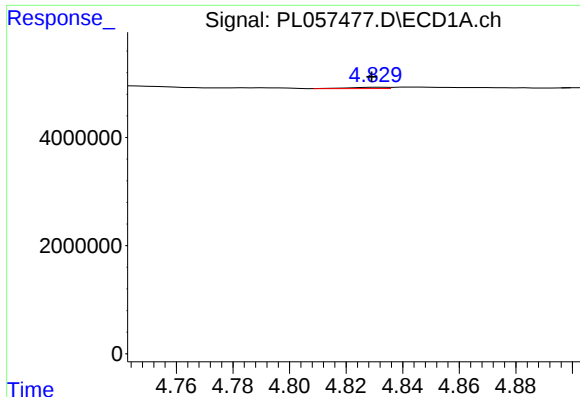
#23 Chlordane-1

R.T.: 4.355 min
Delta R.T.: 0.028 min
Response: 2245805
Conc: 6.92 ng/ml



#23 Chlordane-1

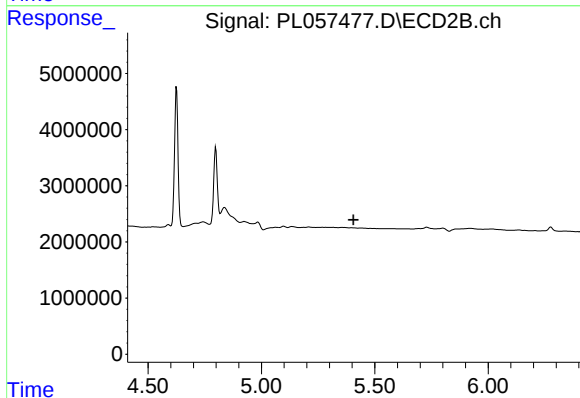
R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



#24 Chlordane-2

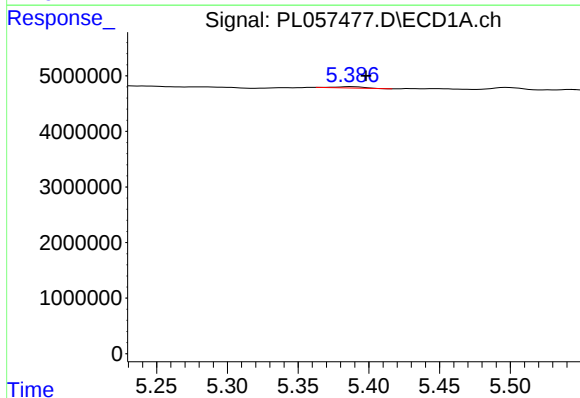
R.T.: 4.831 min
Delta R.T.: 0.002 min
Response: 202648
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



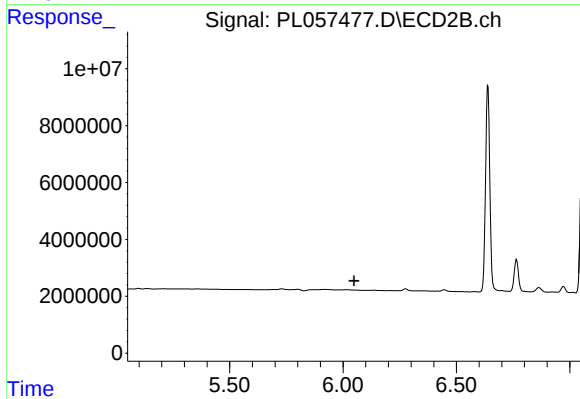
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



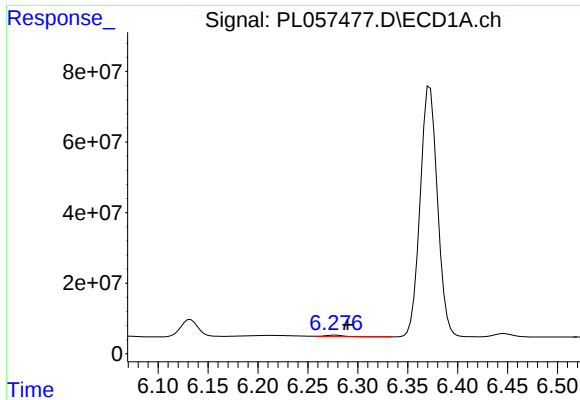
#25 Chlordane-3

R.T.: 5.388 min
Delta R.T.: -0.010 min
Response: 353550
Conc: 0.31 ng/ml



#25 Chlordane-3

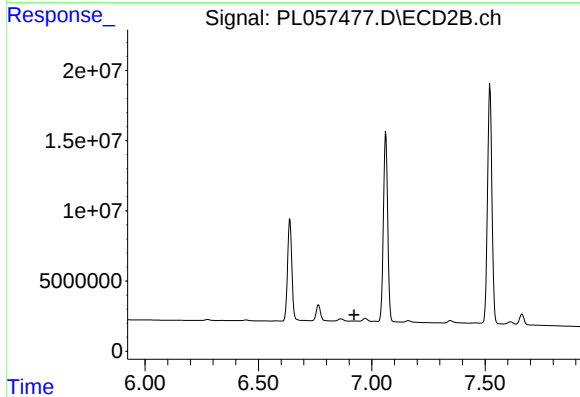
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#27 Chlordane-5

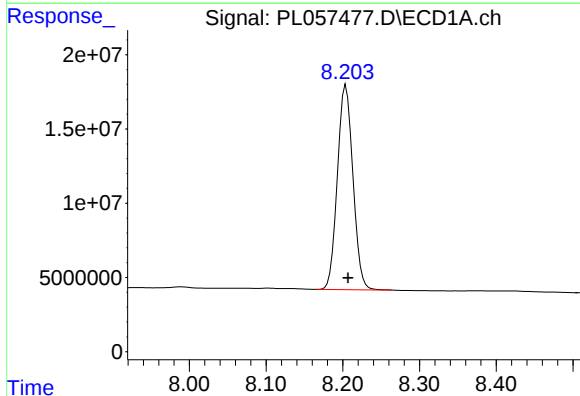
R.T.: 6.277 min
Delta R.T.: -0.013 min
Response: 5342878
Conc: 14.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



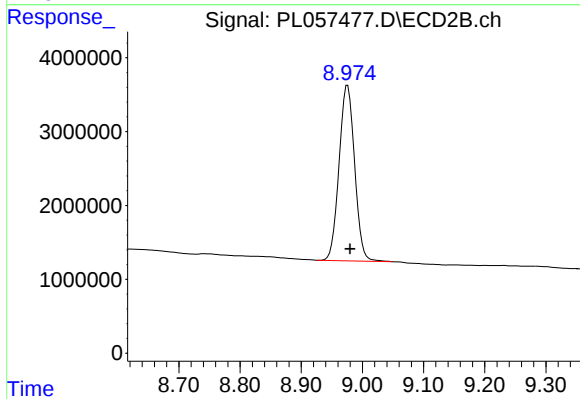
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 194549504
Conc: 18.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.004 min
Response: 41936082
Conc: 18.91 ng/ml