

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092520\
 Data File : PL061818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2020 15:50
 Operator : DD\AJ
 Sample : L4155-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 00:47:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 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...	3.457	4.007	39265163	58368442	23.016	21.394
28)	SA Decachlor...	8.208	9.092	32690618	38978218	20.096	17.706
Target Compounds							
2)	A alpha-BHC	0.000	4.404	0	12032667	N.D.	3.012 #
3)	MA gamma-BHC...	0.000	4.662f	0	2628257	N.D.	0.710 #
4)	MA Heptachlor	4.478	5.192	21731503	25300784	10.649	7.306 #
5)	MB Aldrin	0.000	5.472f	0	178.0E6	N.D.	54.955 #
7)	B delta-BHC	4.633	0.000	7390772	0	3.605	N.D. #
8)	B Heptachlo...	5.171	5.871	1953673	88923535	1.119	35.880 #
9)	A Endosulfan I	5.528f	0.000	2616365	0	1.615	N.D. #
10)	B gamma-Chl...	5.396	6.121	300.6E6	598.5E6	173.084	203.798
11)	B alpha-Chl...	5.453	6.195	272.7E6	704.6E6	156.991	234.586 #
12)	B 4,4'-DDE	5.619	6.348	1380230	16417294	0.878	6.014 #
13)	MA Dieldrin	5.750	0.000	10720234	0	6.374	N.D. #
14)	MA Endrin	6.007	6.745f	10353688	2193302	6.507	0.899 #
15)	B Endosulfa...	6.288	6.941	84582298	8114938	52.314	3.140 #
16)	A 4,4'-DDD	6.134	6.859	-2967174	19641654	N.D.	8.835
17)	MA 4,4'-DDT	6.374	7.142	8336294	11326390	6.608	5.172
18)	B Endrin al...	0.000	7.044	0	6624834	N.D.	3.095 #
19)	B Endosulfa...	6.675	7.279	-565129	7070480	N.D.	3.020
23)	Chlordane-1	4.326	5.003	84876819	137.6E6	1714.132	1461.884
24)	Chlordane-2	4.828	5.472	103.9E6	178.0E6	1766.118	1730.008
25)	Chlordane-3	5.396	6.121	300.6E6	598.5E6	1912.370	1633.247
26)	Chlordane-4	5.453	6.195	272.7E6	704.6E6	2090.142	1569.533
27)	Chlordane-5	6.288	7.002	84582298	117.5E6	1551.218	1616.399

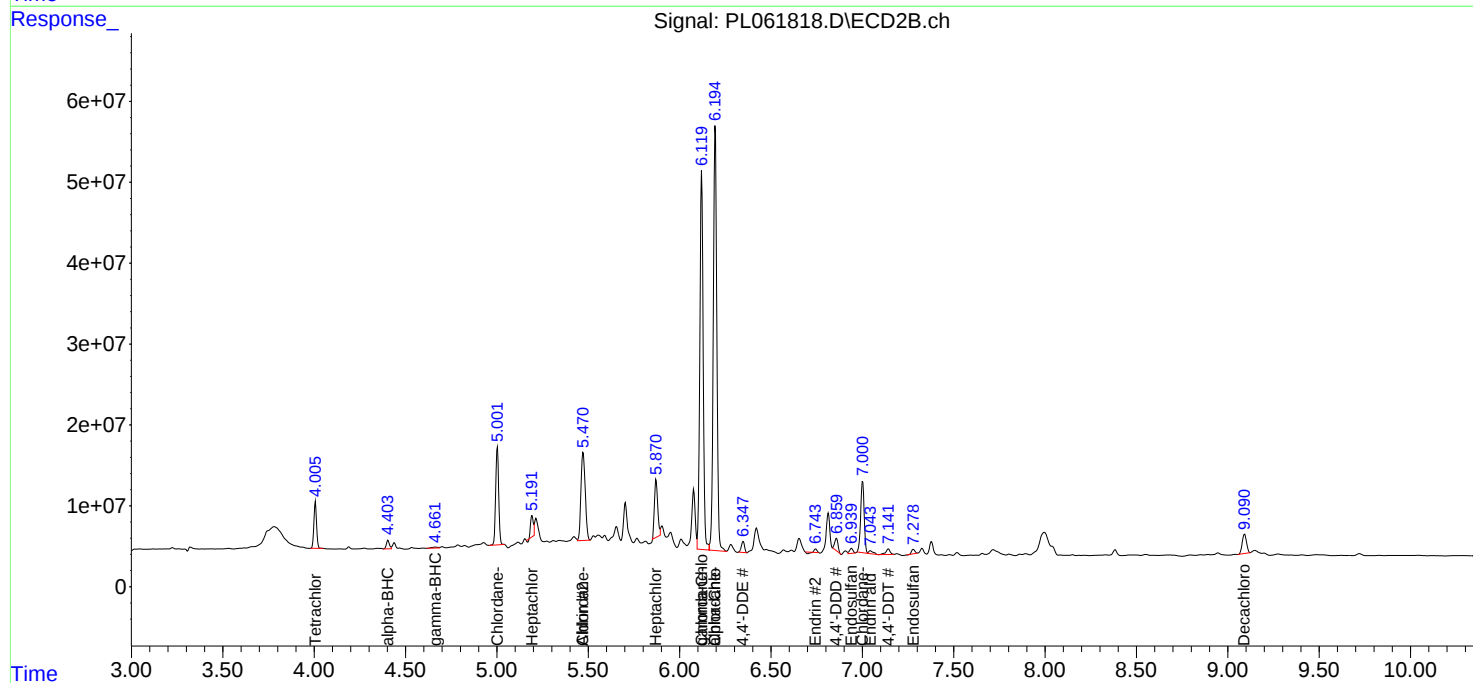
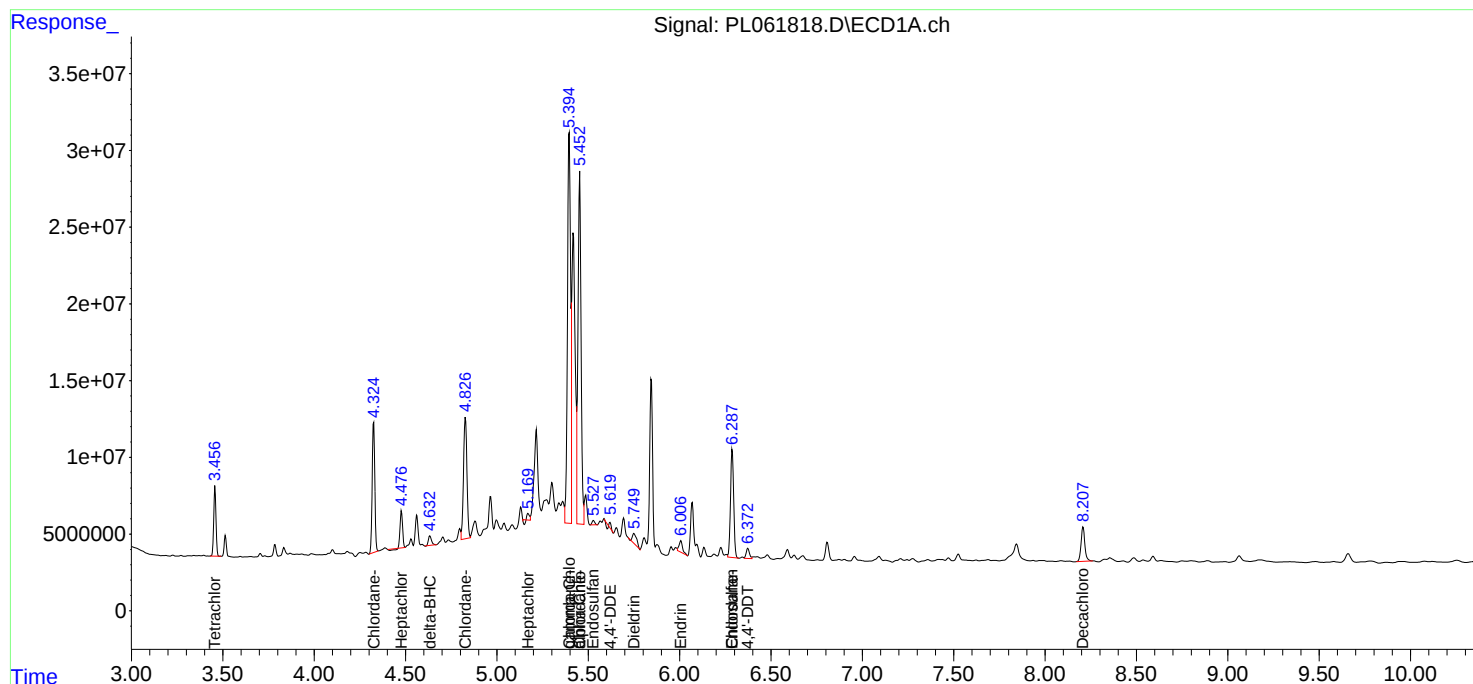
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

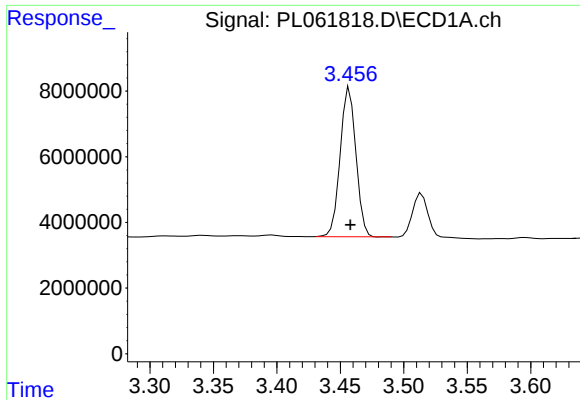
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092520\
Data File : PL061818.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2020 15:50
Operator : DD\AJ
Sample : L4155-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 00:47:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 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

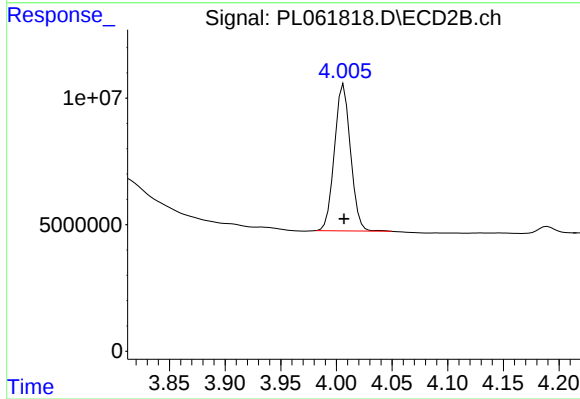




#1 Tetrachloro-m-xylene

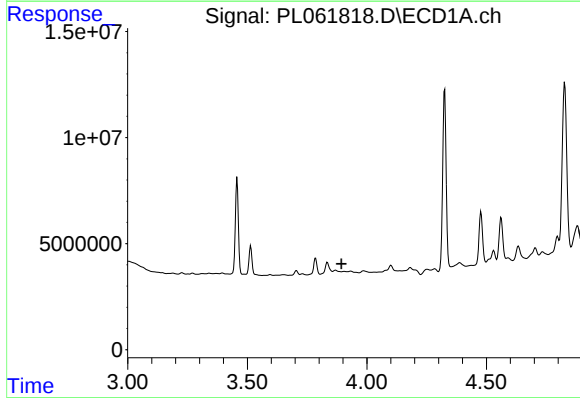
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 39265163
Conc: 23.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



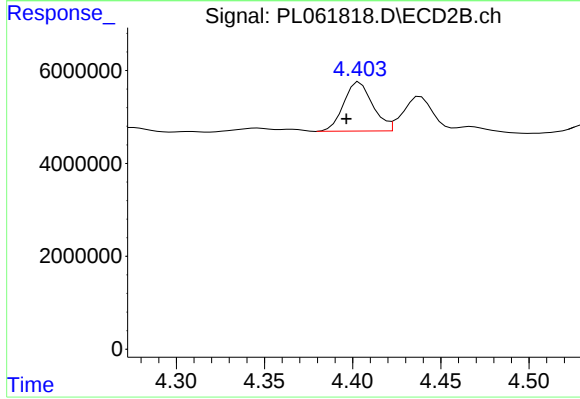
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 58368442
Conc: 21.39 ng/ml



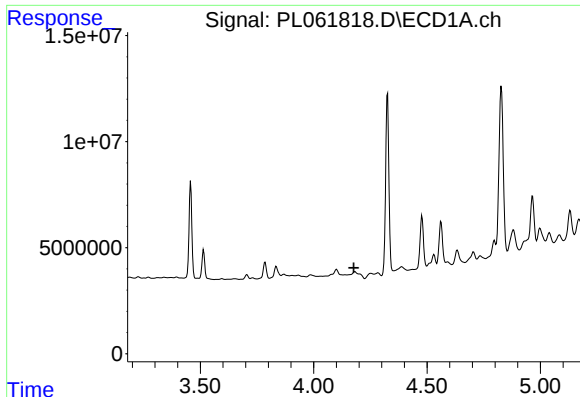
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.894 min
Response: 0
Conc: N.D.



#2 alpha-BHC

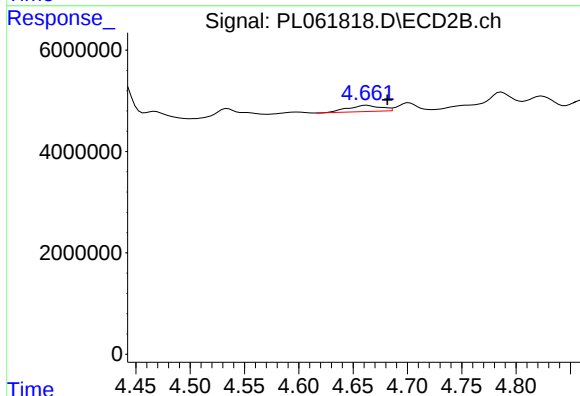
R.T.: 4.404 min
Delta R.T.: 0.008 min
Response: 12032667
Conc: 3.01 ng/ml



#3 gamma-BHC (Lindane)

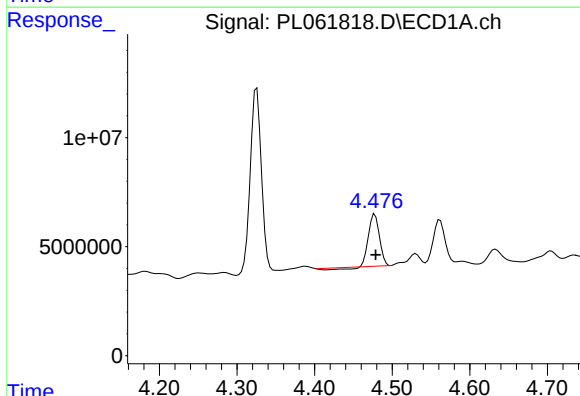
R.T.: 0.000 min
Exp R.T.: 4.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



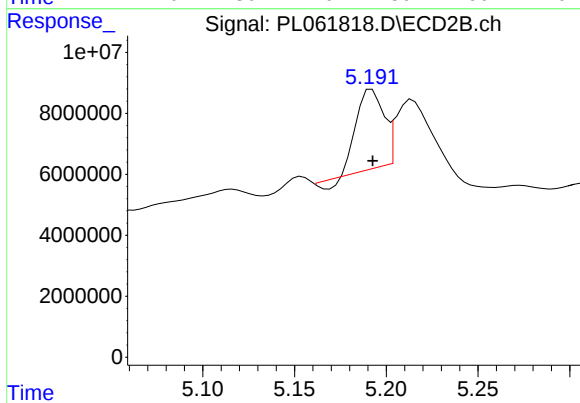
#3 gamma-BHC (Lindane)

R.T.: 4.662 min
Delta R.T.: -0.019 min
Response: 2628257
Conc: 0.71 ng/ml



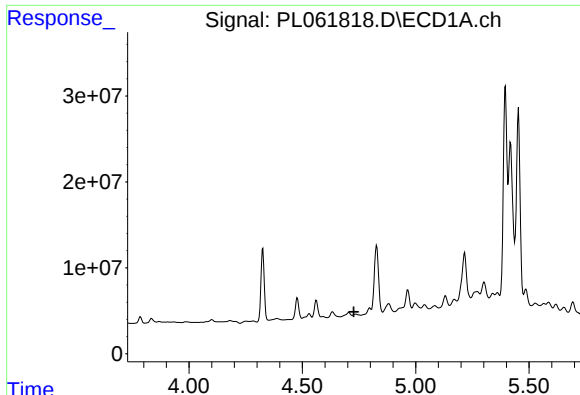
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 21731503
Conc: 10.65 ng/ml



#4 Heptachlor

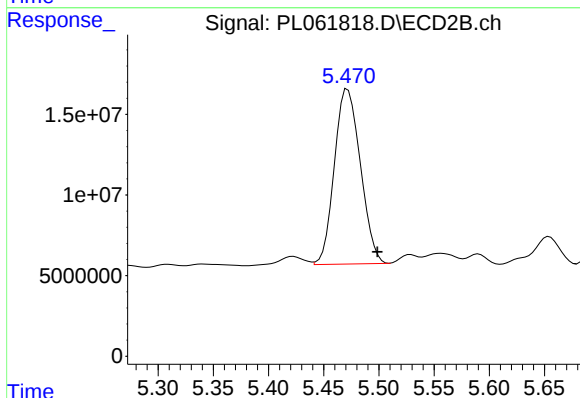
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 25300784
Conc: 7.31 ng/ml



#5 Aldrin

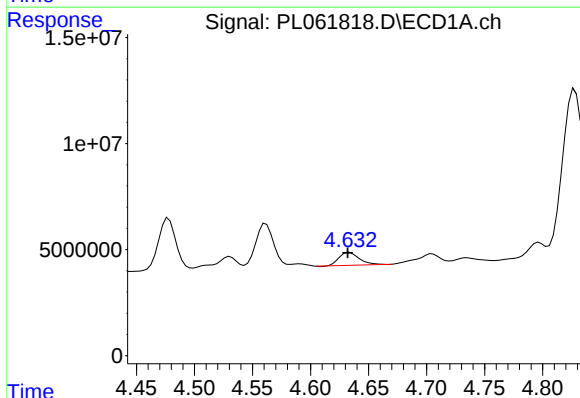
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



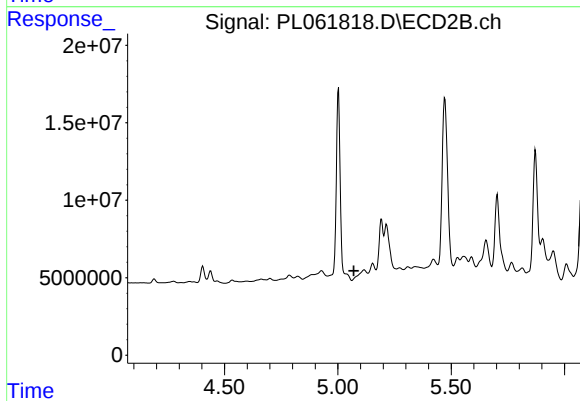
#5 Aldrin

R.T.: 5.472 min
Delta R.T.: -0.027 min
Response: 178026231
Conc: 54.96 ng/ml



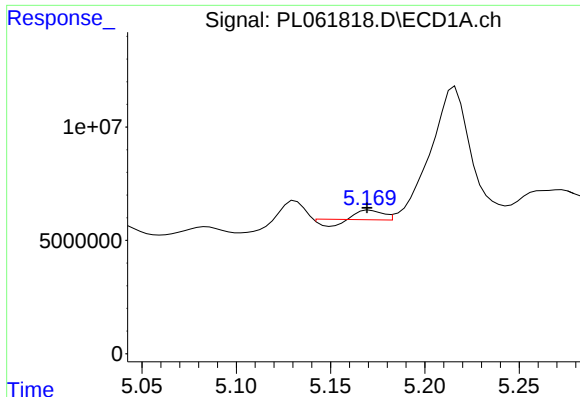
#7 delta-BHC

R.T.: 4.633 min
Delta R.T.: 0.001 min
Response: 7390772
Conc: 3.60 ng/ml



#7 delta-BHC

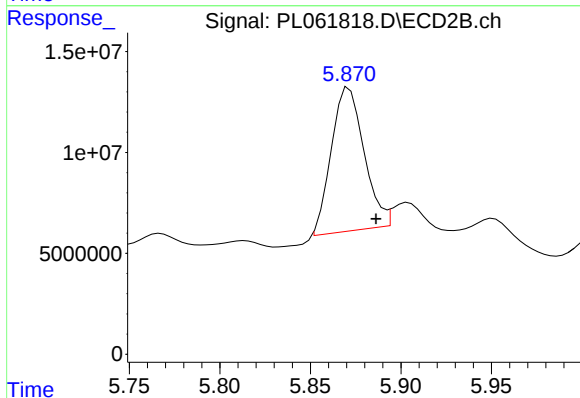
R.T.: 0.000 min
Exp R.T.: 5.071 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

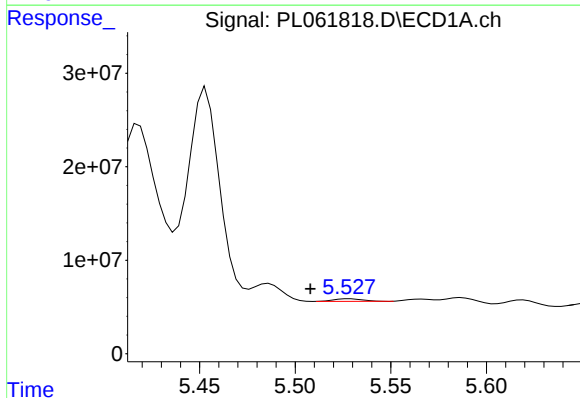
R.T.: 5.171 min
Delta R.T.: 0.001 min
Response: 1953673
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



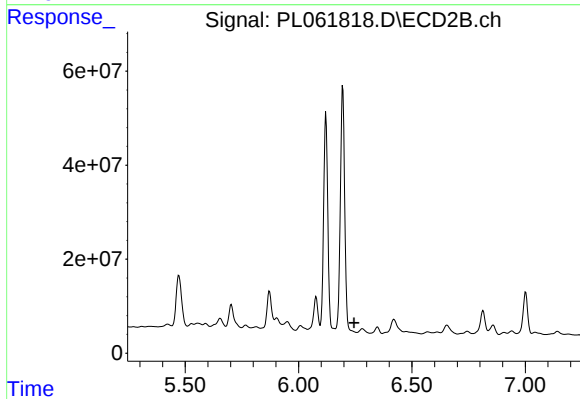
#8 Heptachlor epoxide

R.T.: 5.871 min
Delta R.T.: -0.015 min
Response: 88923535
Conc: 35.88 ng/ml



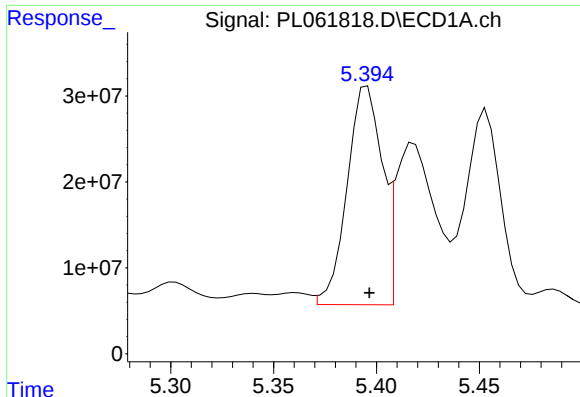
#9 Endosulfan I

R.T.: 5.528 min
Delta R.T.: 0.020 min
Response: 2616365
Conc: 1.61 ng/ml



#9 Endosulfan I

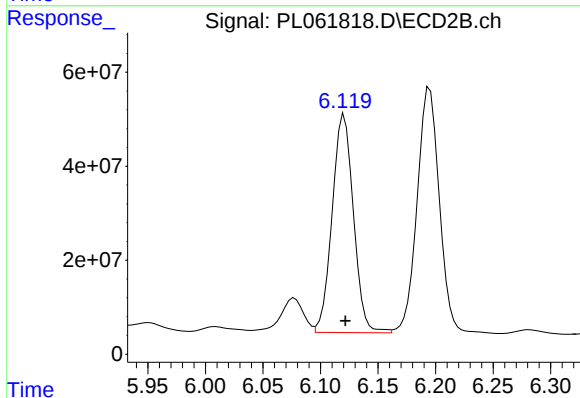
R.T.: 0.000 min
Exp R.T.: 6.245 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

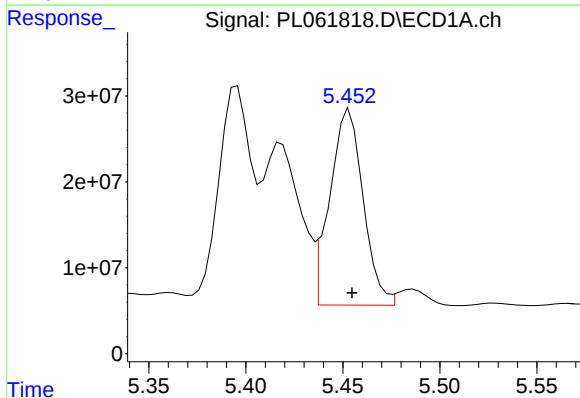
R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 300589703
Conc: 173.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



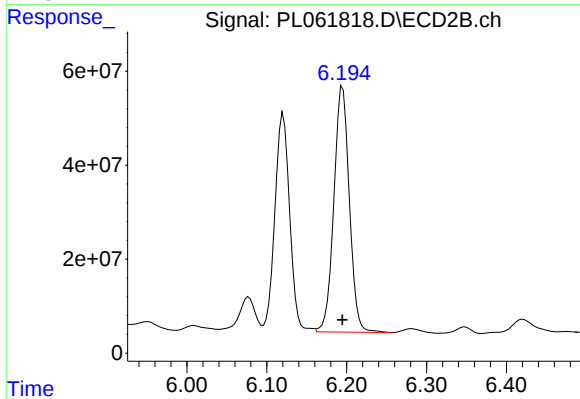
#10 gamma-Chlordane

R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 598482608
Conc: 203.80 ng/ml



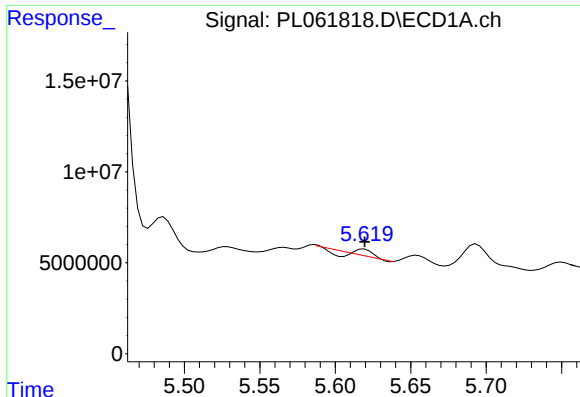
#11 alpha-Chlordane

R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 272703987
Conc: 156.99 ng/ml



#11 alpha-Chlordane

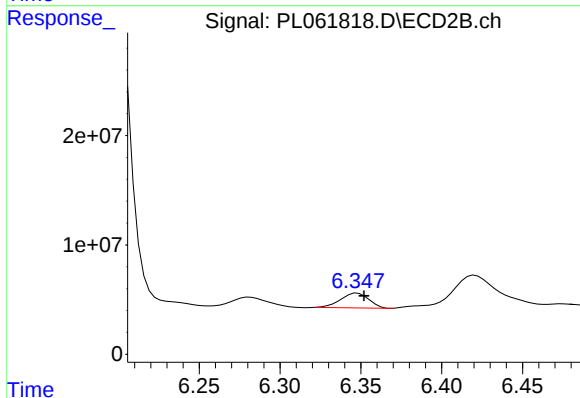
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 704588892
Conc: 234.59 ng/ml



#12 4,4'-DDE

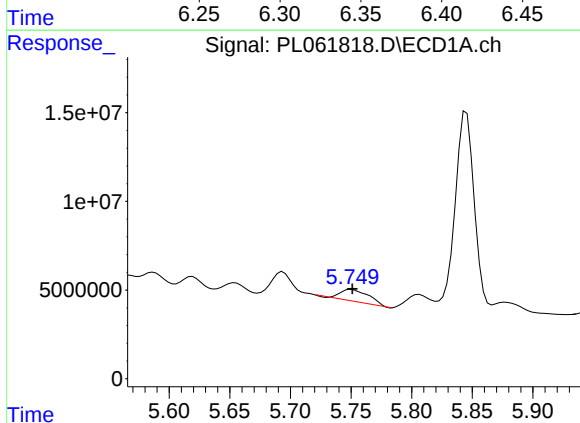
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 1380230
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



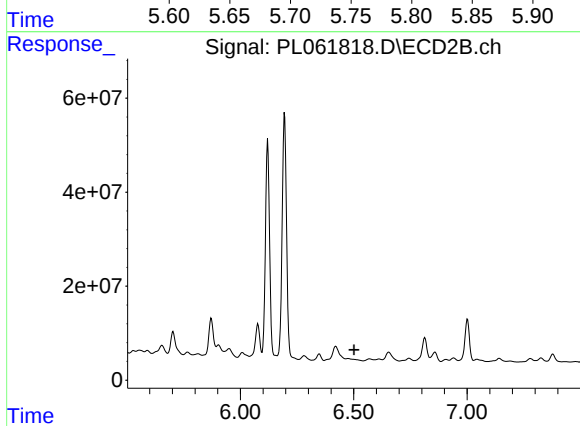
#12 4,4'-DDE

R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 16417294
Conc: 6.01 ng/ml



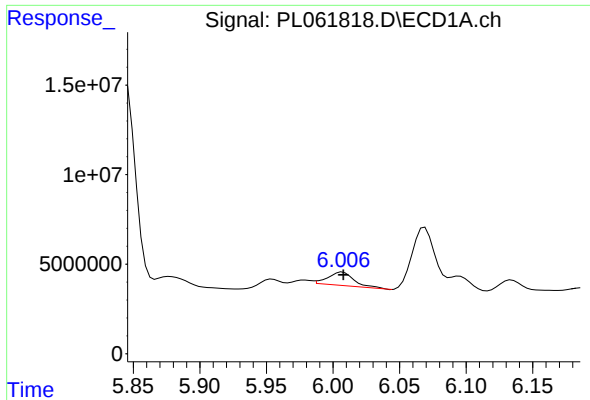
#13 Dieldrin

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 10720234
Conc: 6.37 ng/ml



#13 Dieldrin

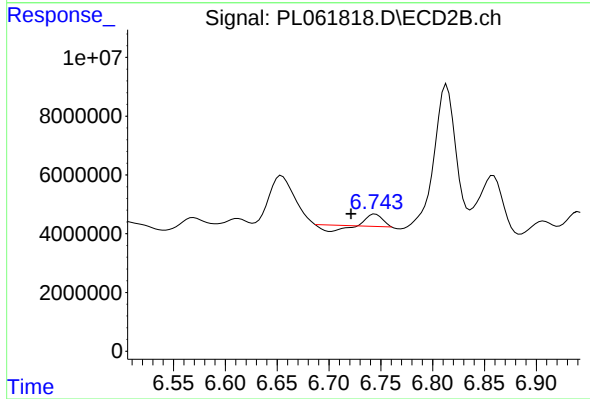
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.



#14 Endrin

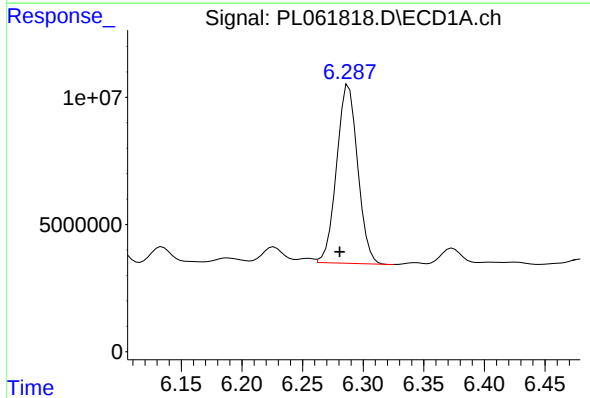
R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 10353688
Conc: 6.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



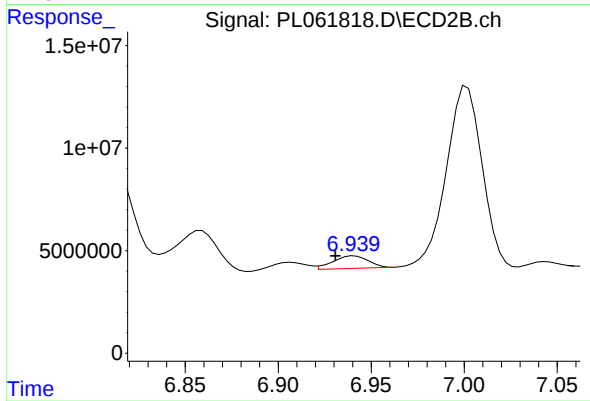
#14 Endrin

R.T.: 6.745 min
Delta R.T.: 0.024 min
Response: 2193302
Conc: 0.90 ng/ml



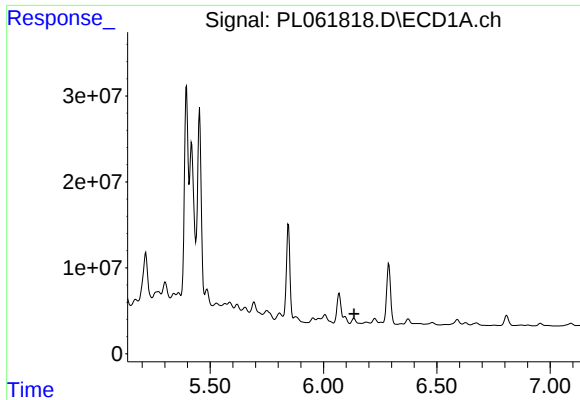
#15 Endosulfan II

R.T.: 6.288 min
Delta R.T.: 0.007 min
Response: 84582298
Conc: 52.31 ng/ml



#15 Endosulfan II

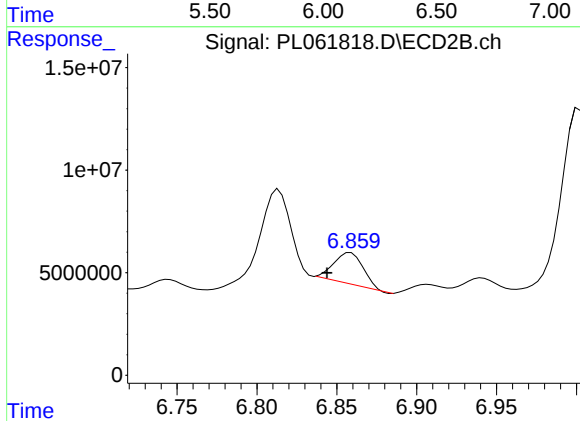
R.T.: 6.941 min
Delta R.T.: 0.010 min
Response: 8114938
Conc: 3.14 ng/ml



#16 4,4'-DDD

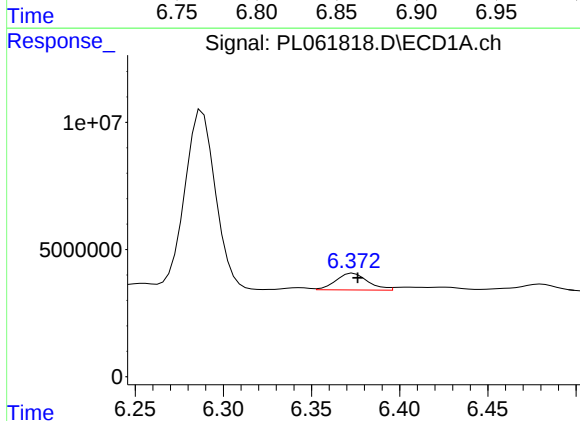
R.T.: 6.134 min
Delta R.T.: -0.001 min
Response: -2967174
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



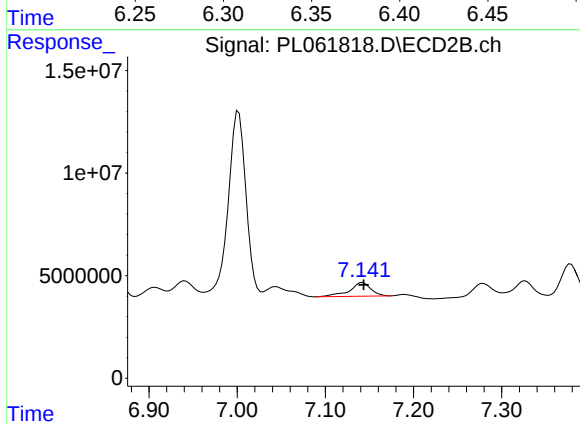
#16 4,4'-DDD

R.T.: 6.859 min
Delta R.T.: 0.015 min
Response: 19641654
Conc: 8.84 ng/ml



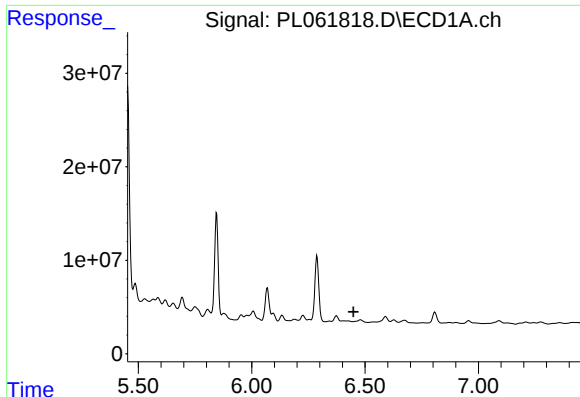
#17 4,4'-DDT

R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 8336294
Conc: 6.61 ng/ml



#17 4,4'-DDT

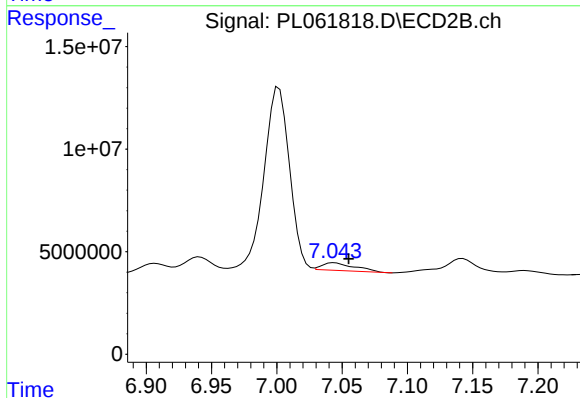
R.T.: 7.142 min
Delta R.T.: -0.001 min
Response: 11326390
Conc: 5.17 ng/ml



#18 Endrin aldehyde

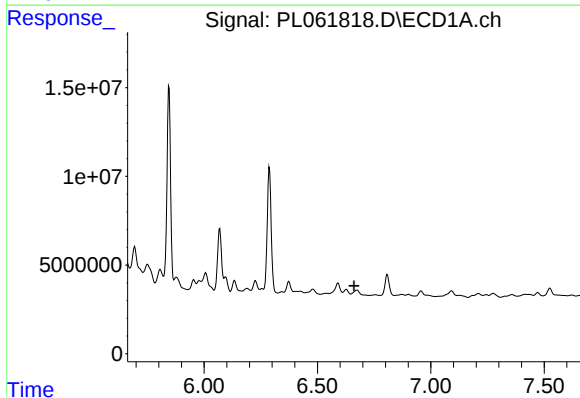
R.T.: 0.000 min
Exp R.T.: 6.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



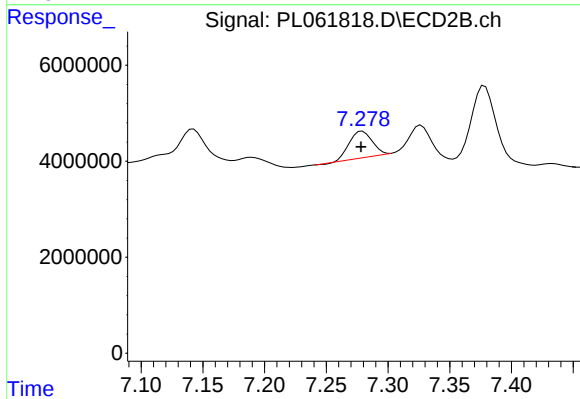
#18 Endrin aldehyde

R.T.: 7.044 min
Delta R.T.: -0.011 min
Response: 6624834
Conc: 3.10 ng/ml



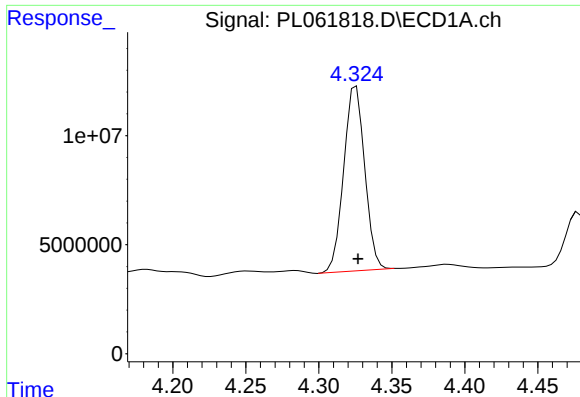
#19 Endosulfan Sulfate

R.T.: 6.675 min
Delta R.T.: 0.013 min
Response: -565129
Conc: N.D.



#19 Endosulfan Sulfate

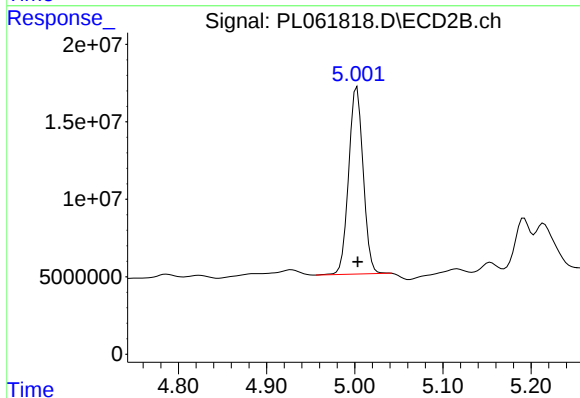
R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 7070480
Conc: 3.02 ng/ml



#23 Chlordane-1

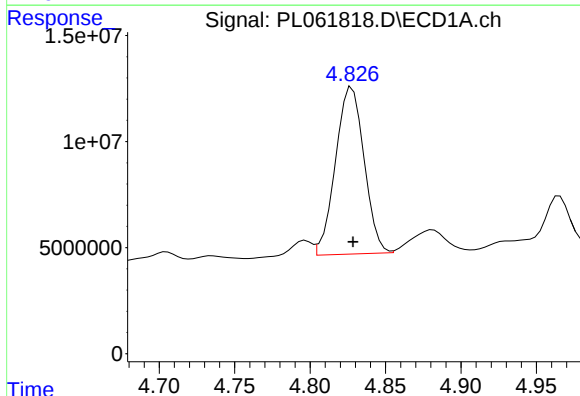
R.T.: 4.326 min
Delta R.T.: -0.001 min
Response: 84876819
Conc: 1714.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



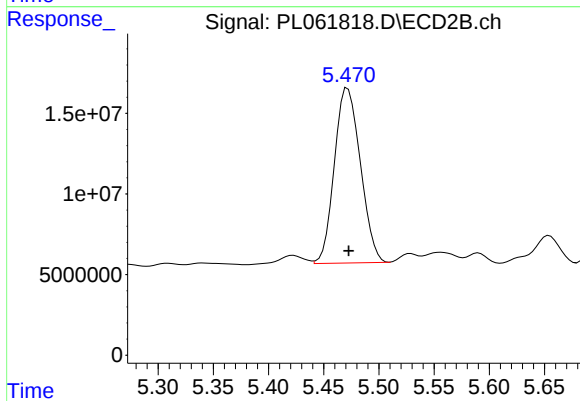
#23 Chlordane-1

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 137644341
Conc: 1461.88 ng/ml



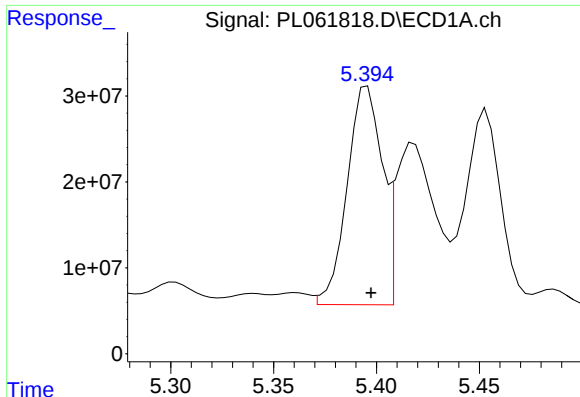
#24 Chlordane-2

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 103858070
Conc: 1766.12 ng/ml



#24 Chlordane-2

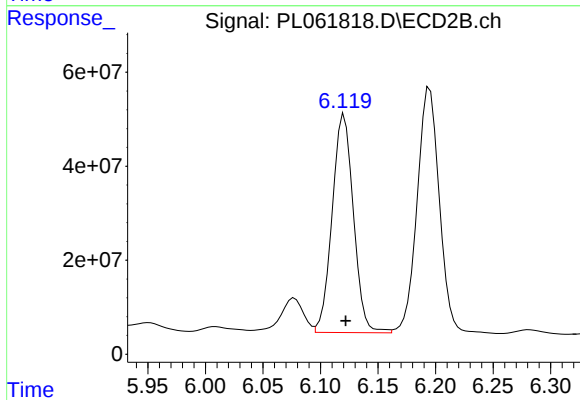
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 178026231
Conc: 1730.01 ng/ml



#25 Chlordane-3

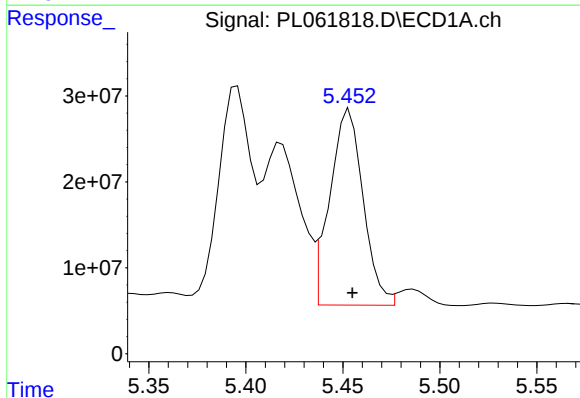
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 300589703
Conc: 1912.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



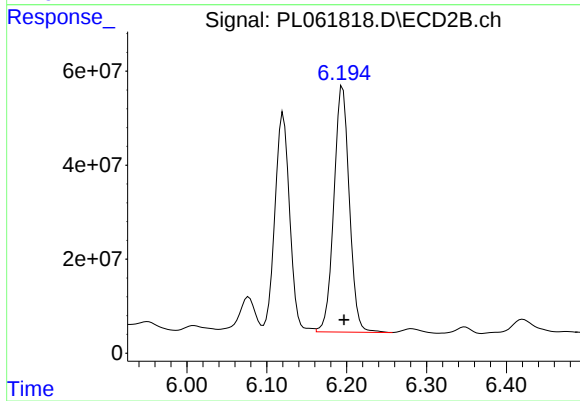
#25 Chlordane-3

R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 598482608
Conc: 1633.25 ng/ml



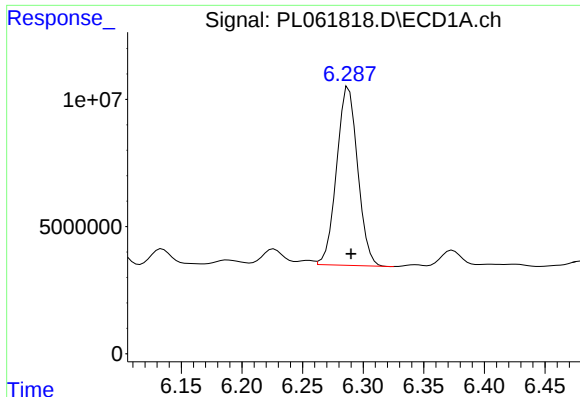
#26 Chlordane-4

R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 272703987
Conc: 2090.14 ng/ml



#26 Chlordane-4

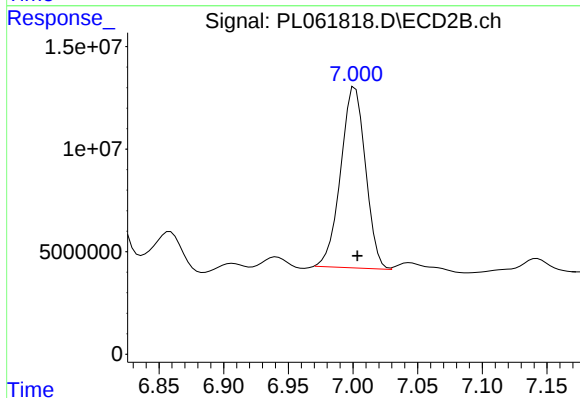
R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 704588892
Conc: 1569.53 ng/ml



#27 Chlordane-5

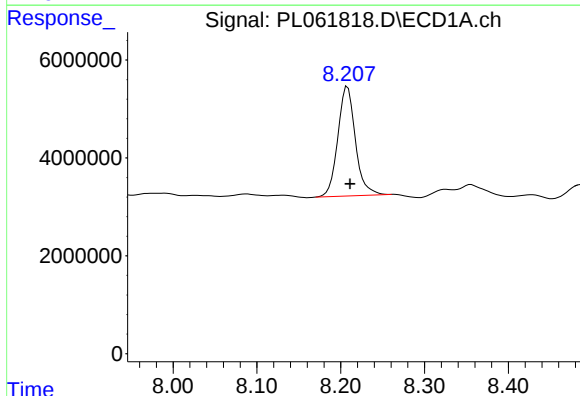
R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 84582298
Conc: 1551.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



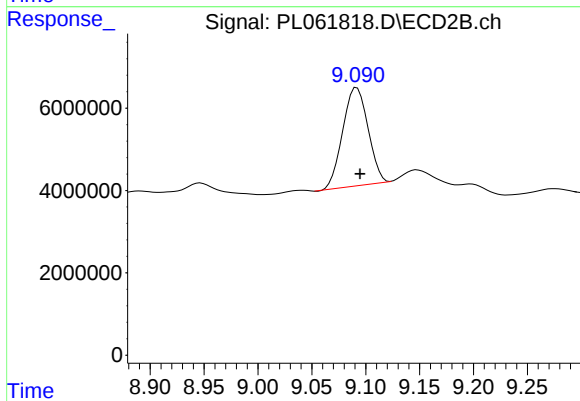
#27 Chlordane-5

R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 117480538
Conc: 1616.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.003 min
Response: 32690618
Conc: 20.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.003 min
Response: 38978218
Conc: 17.71 ng/ml