

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121824\
 Data File : PL093411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2024 12:28
 Operator : AR\AJ
 Sample : PP24081
 Misc : CH SPIKE 500PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PP24081

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 04:26:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 25 15:18:43 2024
 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...	0.000	2.771	0	34565033	N.D.	11.985 #
2)	SA Decachlor...	0.000	7.937f	0	1890900	N.D.	0.662 #
Target Compounds							
2)	A alpha-BHC	4.017f	3.284	4131180	64446	1.158	0.015 #
4)	MA Heptachlor	4.925	3.949	72181334	96253647	23.619	23.793
5)	MB Aldrin	5.239f	4.204f	57449183	3517844	19.104	0.884 #
6)	B beta-BHC	0.000	3.911	0	234856	N.D.	0.132 #
7)	B delta-BHC	4.775	4.133	-573890	7893056	N.D.	1.850
8)	B Heptachlo...	5.677	0.000	35842184	0	12.908	N.D. #
9)	A Endosulfan I	0.000	5.090	0	18092984	N.D.	5.412 #
10)	B gamma-Chl...	5.950	4.982	202.9E6	228.7E6	78.760	61.738
11)	B alpha-Chl...	6.032f	5.044	244.6E6	218.9E6	94.392	60.307 #
12)	B 4,4'-DDE	6.187	5.216	748582	1930871	0.320	0.539 #
13)	MA Dieldrin	6.355	5.345f	12033091	7452858	4.695	2.022 #
14)	MA Endrin	0.000	5.655f	0	14716219	N.D.	4.614 #
15)	B Endosulfa...	6.787	5.941	6159803	72468770	2.825	22.868 #
20)	A Methoxychlor	0.000	6.610	0	739651	N.D.	0.484 #
23)	Chlordane-1	4.710	3.774	55796370	61056464	498.962	525.312
24)	Chlordane-2	5.239	4.351	57449183	71138612	501.032	530.903
25)	Chlordane-3	5.950	4.982	202.9E6	228.7E6	532.270	569.283
26)	Chlordane-4	6.032	5.044	244.6E6	218.9E6	526.171	561.285
27)	Chlordane-5	0.000	5.941	0	72468770	N.D.	528.874 #

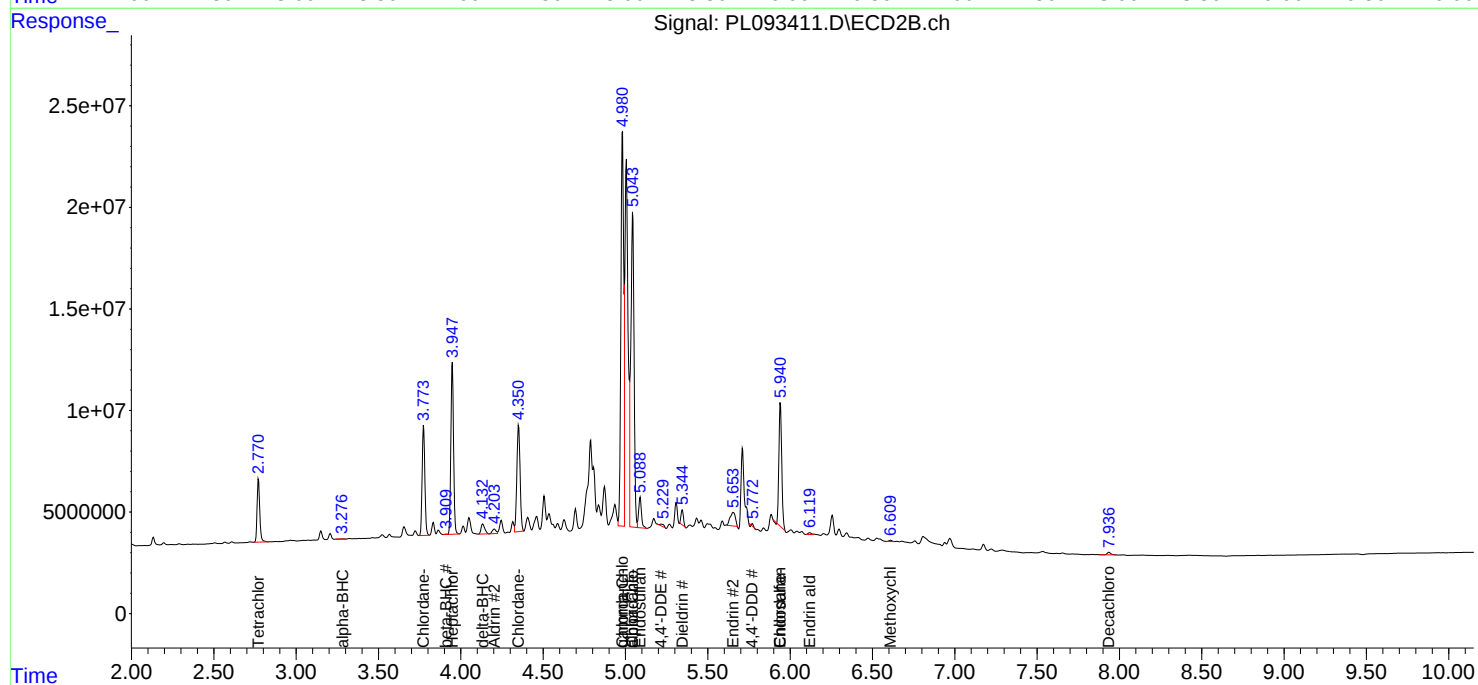
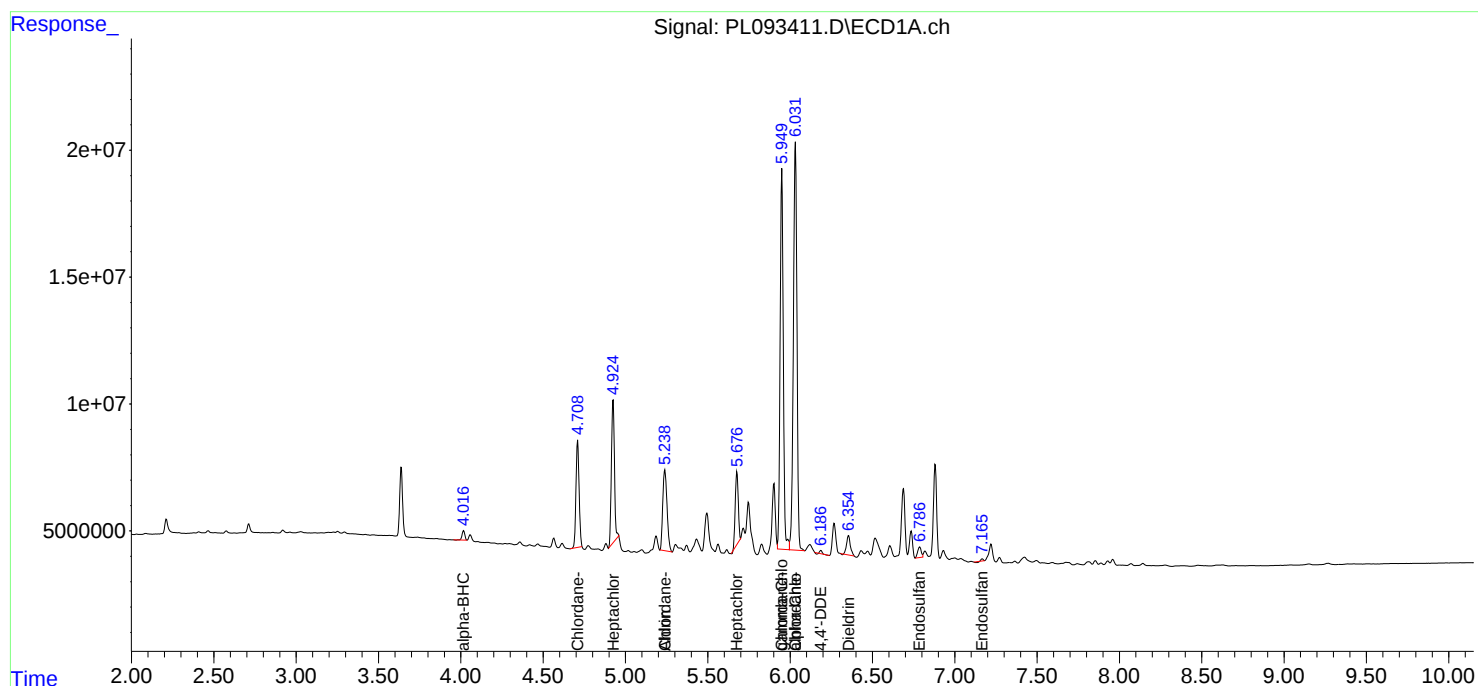
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

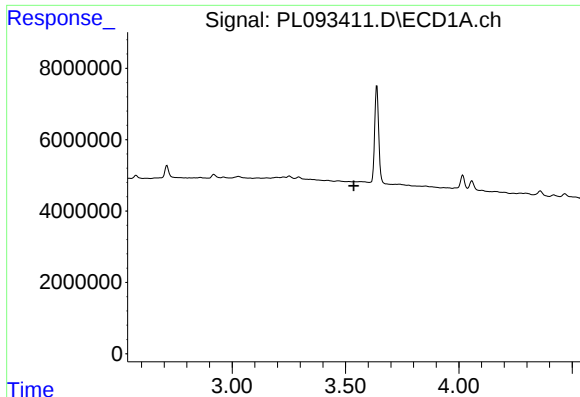
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121824\
Data File : PL093411.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2024 12:28
Operator : AR\AJ
Sample : PP24081
Misc : CH SPIKE 500PPB
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PP24081

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 04:26:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
Quant Title : GC Extractables
QLast Update : Mon Nov 25 15:18:43 2024
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

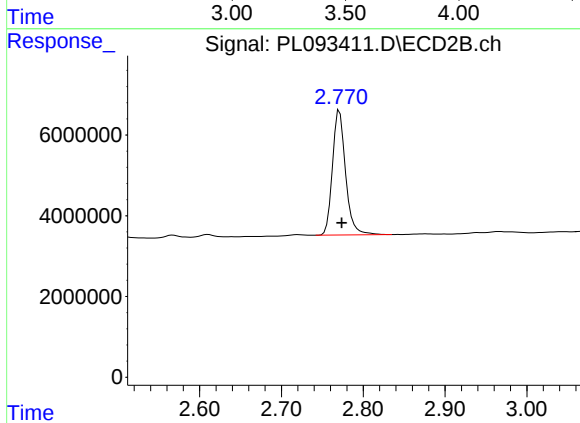




#1 Tetrachloro-m-xylene

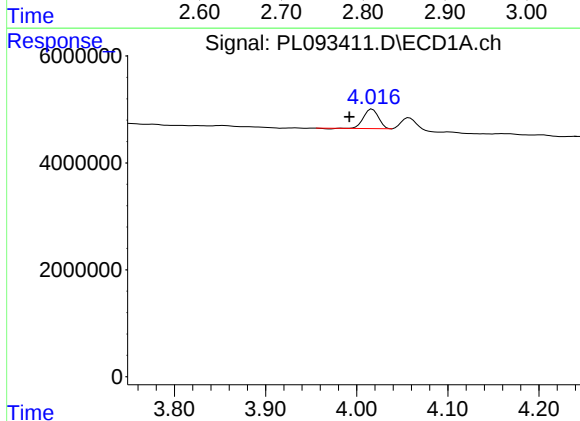
R.T.: 0.000 min
Exp R.T.: 3.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PP24081



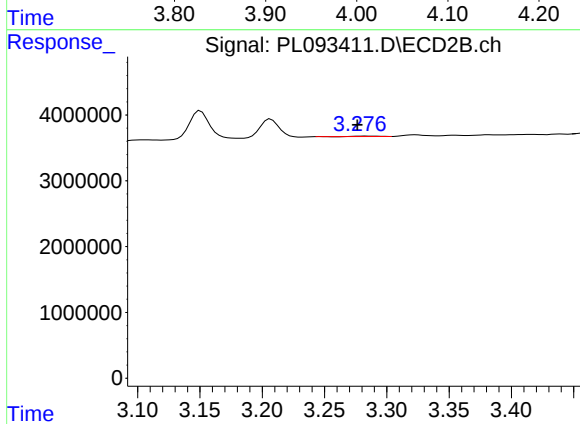
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.003 min
Response: 34565033
Conc: 11.99 ng/ml



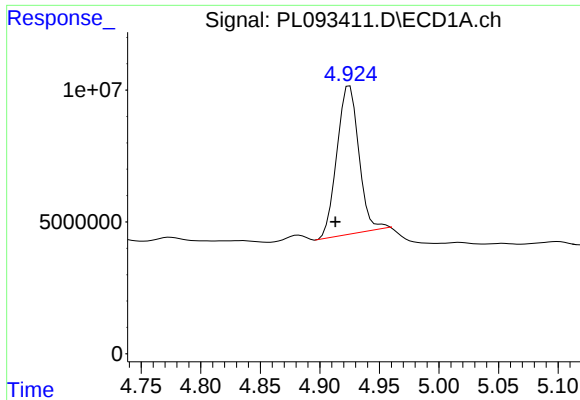
#2 alpha-BHC

R.T.: 4.017 min
Delta R.T.: 0.025 min
Response: 4131180
Conc: 1.16 ng/ml



#2 alpha-BHC

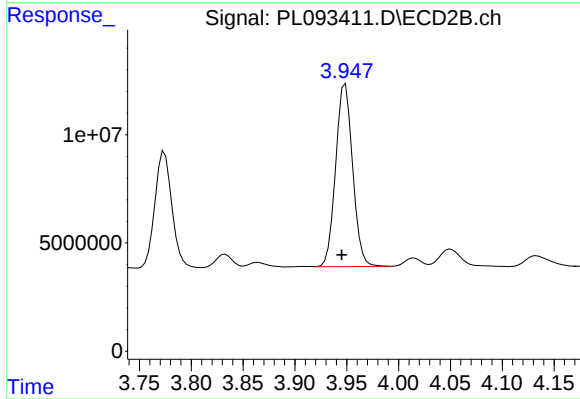
R.T.: 3.284 min
Delta R.T.: 0.008 min
Response: 64446
Conc: 0.02 ng/ml



#4 Heptachlor

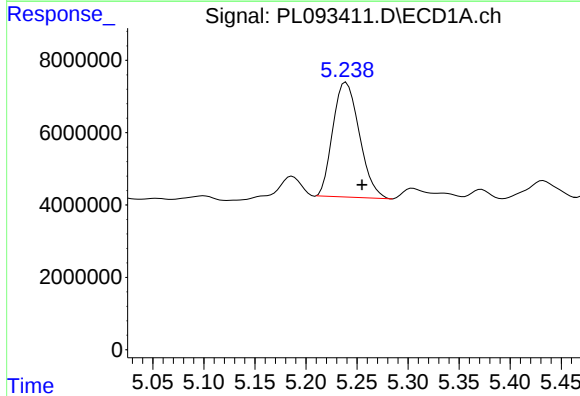
R.T.: 4.925 min
Delta R.T.: 0.012 min
Response: 72181334
Conc: 23.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PP24081



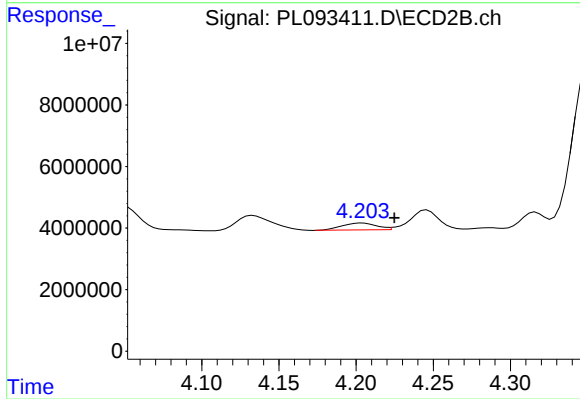
#4 Heptachlor

R.T.: 3.949 min
Delta R.T.: 0.004 min
Response: 96253647
Conc: 23.79 ng/ml



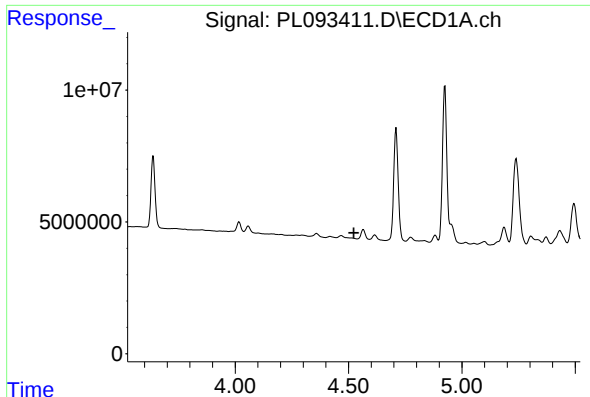
#5 Aldrin

R.T.: 5.239 min
Delta R.T.: -0.015 min
Response: 57449183
Conc: 19.10 ng/ml



#5 Aldrin

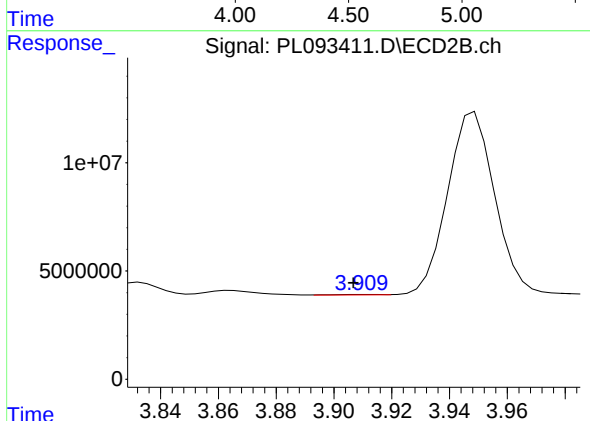
R.T.: 4.204 min
Delta R.T.: -0.021 min
Response: 3517844
Conc: 0.88 ng/ml



#6 beta-BHC

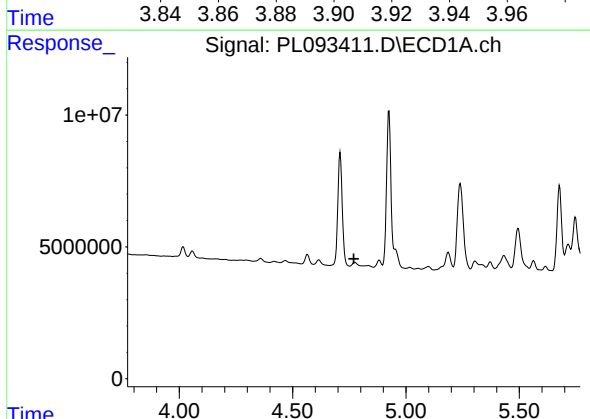
R.T.: 0.000 min
Exp R.T.: 4.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PP24081



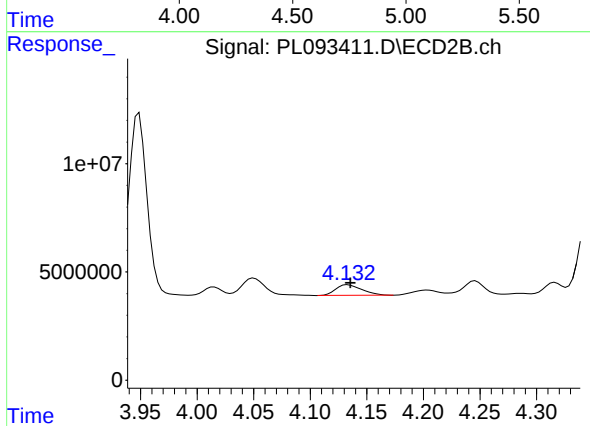
#6 beta-BHC

R.T.: 3.911 min
Delta R.T.: 0.004 min
Response: 234856
Conc: 0.13 ng/ml



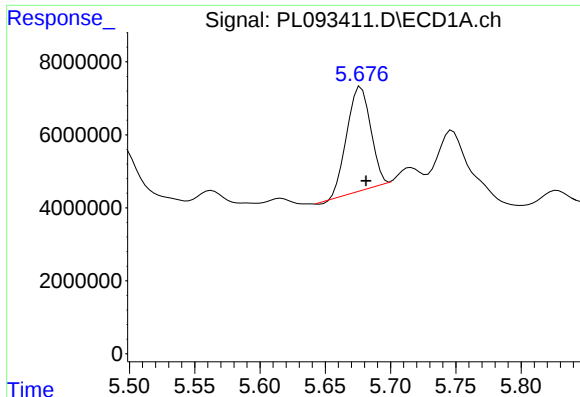
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: 0.005 min
Response: -573890
Conc: N.D.



#7 delta-BHC

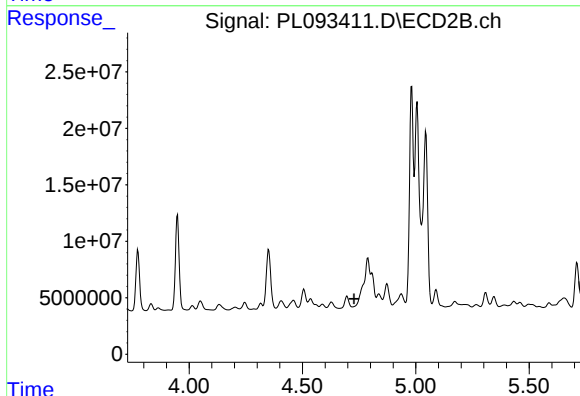
R.T.: 4.133 min
Delta R.T.: -0.002 min
Response: 7893056
Conc: 1.85 ng/ml



#8 Heptachlor epoxide

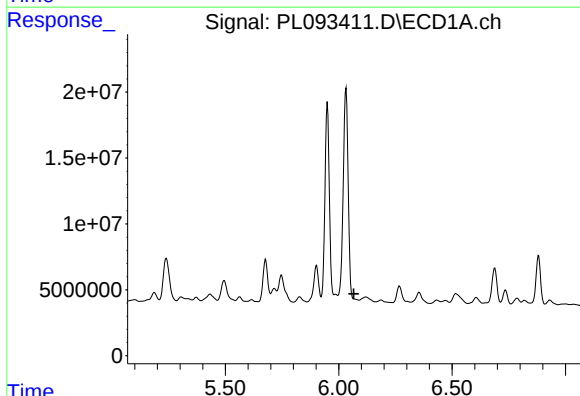
R.T.: 5.677 min
Delta R.T.: -0.004 min
Response: 35842184
Conc: 12.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PP24081



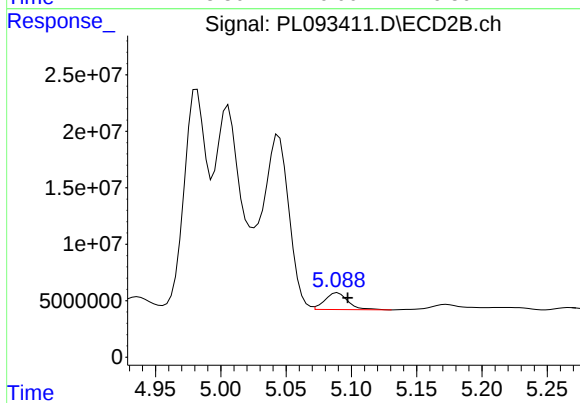
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



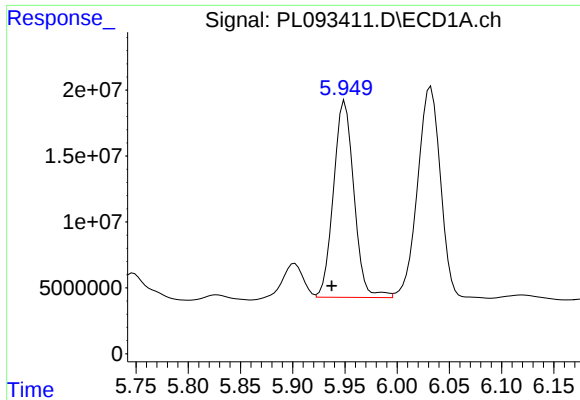
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.067 min
Response: 0
Conc: N.D.



#9 Endosulfan I

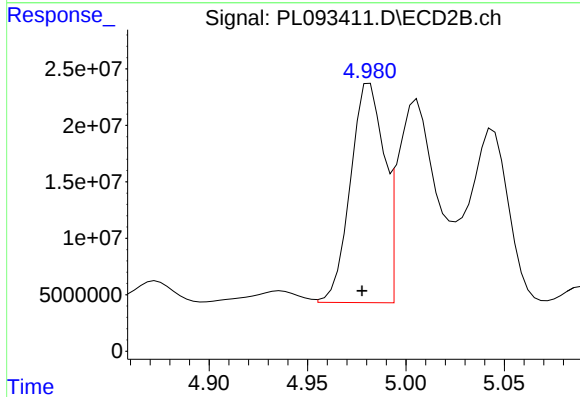
R.T.: 5.090 min
Delta R.T.: -0.008 min
Response: 18092984
Conc: 5.41 ng/ml



#10 gamma-Chlordane

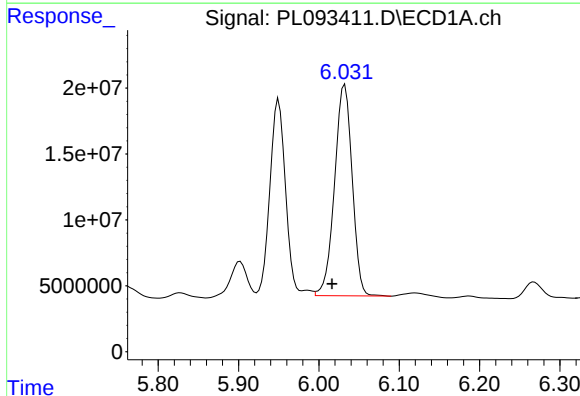
R.T.: 5.950 min
Delta R.T.: 0.013 min
Response: 202913551
Conc: 78.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PP24081



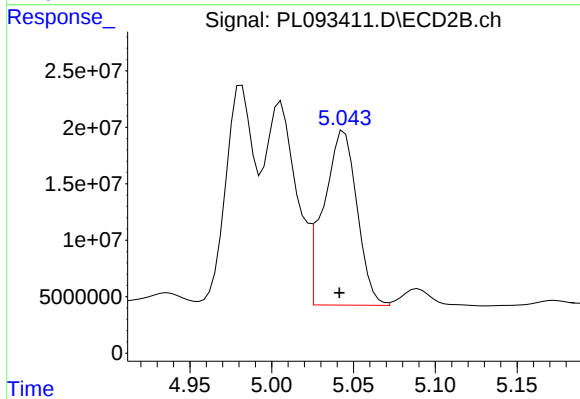
#10 gamma-Chlordane

R.T.: 4.982 min
Delta R.T.: 0.004 min
Response: 228746084
Conc: 61.74 ng/ml



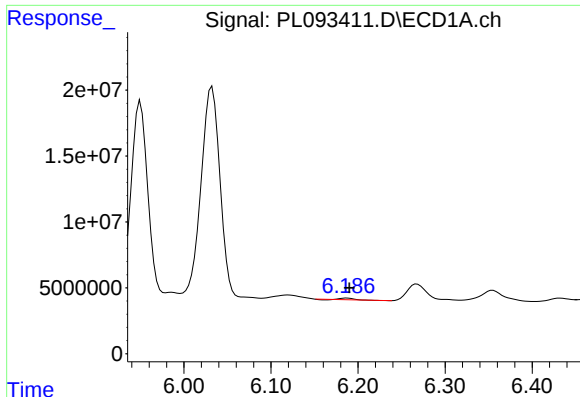
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.016 min
Response: 244577090
Conc: 94.39 ng/ml



#11 alpha-Chlordane

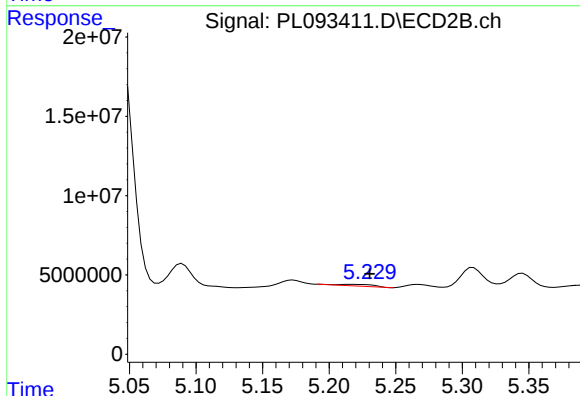
R.T.: 5.044 min
Delta R.T.: 0.003 min
Response: 218929976
Conc: 60.31 ng/ml



#12 4,4'-DDE

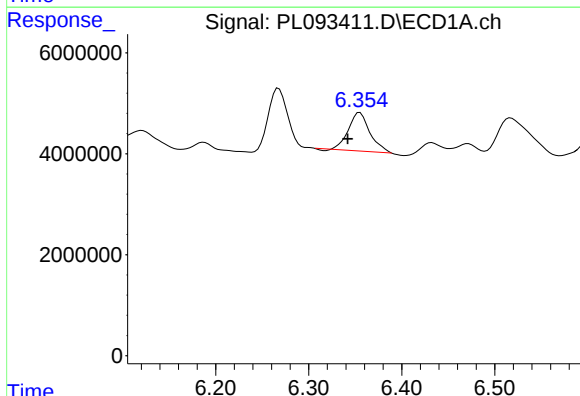
R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 748582
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PP24081



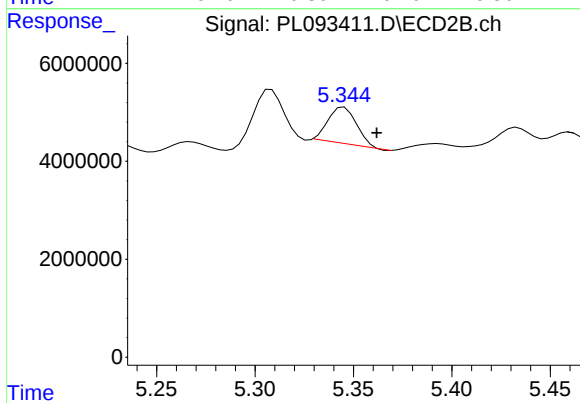
#12 4,4'-DDE

R.T.: 5.216 min
Delta R.T.: -0.015 min
Response: 1930871
Conc: 0.54 ng/ml



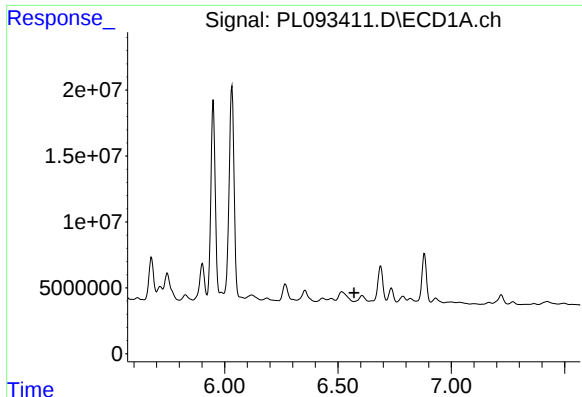
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.013 min
Response: 12033091
Conc: 4.69 ng/ml



#13 Dieldrin

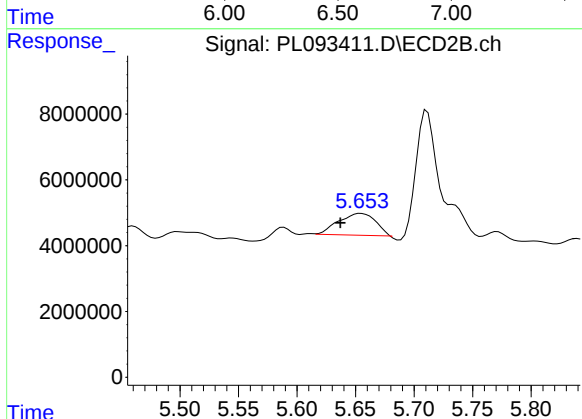
R.T.: 5.345 min
Delta R.T.: -0.017 min
Response: 7452858
Conc: 2.02 ng/ml



#14 Endrin

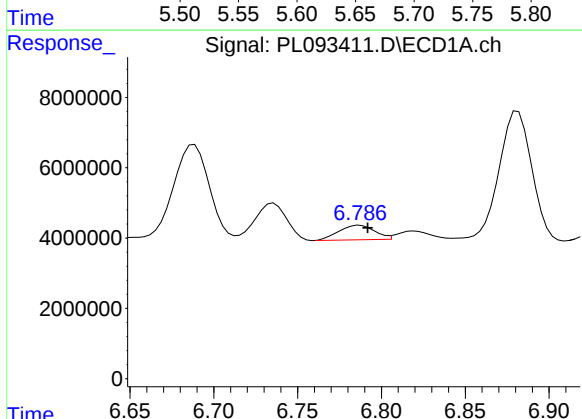
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PP24081



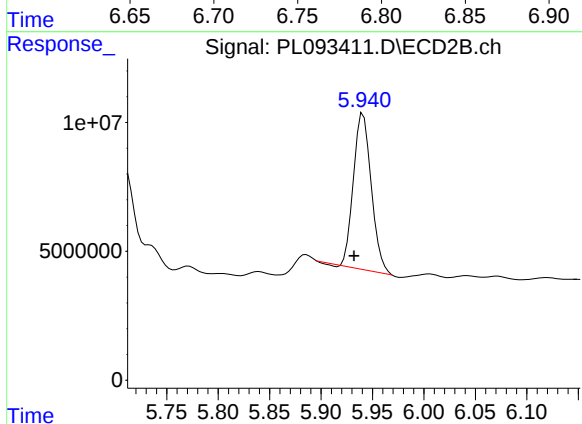
#14 Endrin

R.T.: 5.655 min
Delta R.T.: 0.017 min
Response: 14716219
Conc: 4.61 ng/ml



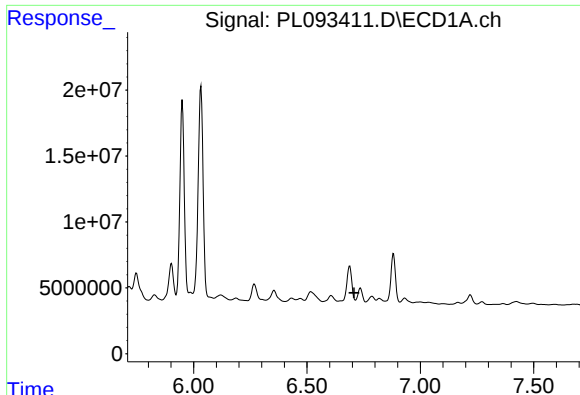
#15 Endosulfan II

R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 6159803
Conc: 2.82 ng/ml



#15 Endosulfan II

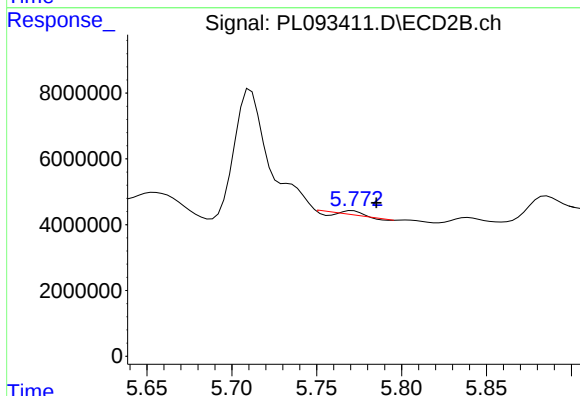
R.T.: 5.941 min
Delta R.T.: 0.009 min
Response: 72468770
Conc: 22.87 ng/ml



#16 4,4'-DDD

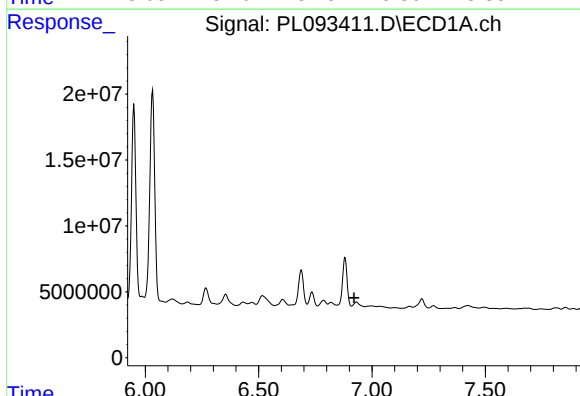
R.T.: 6.736 min
Delta R.T.: 0.028 min
Response: -3536664
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PP24081



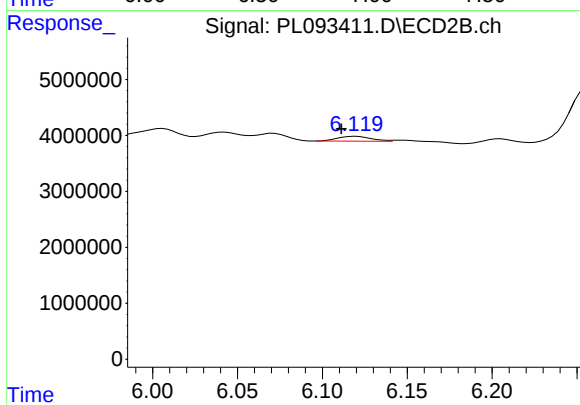
#16 4,4'-DDD

R.T.: 5.771 min
Delta R.T.: -0.014 min
Response: 189892
Conc: 0.07 ng/ml



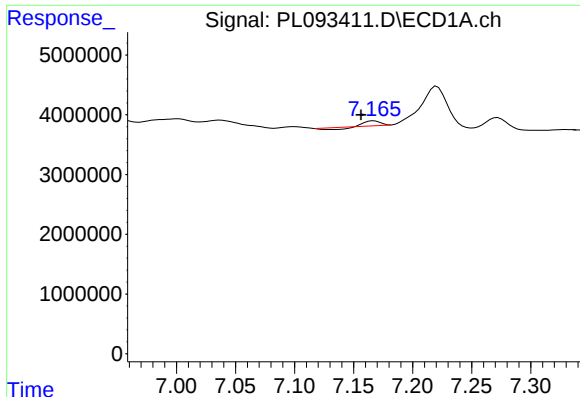
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.010 min
Response: -32884218
Conc: N.D.



#18 Endrin aldehyde

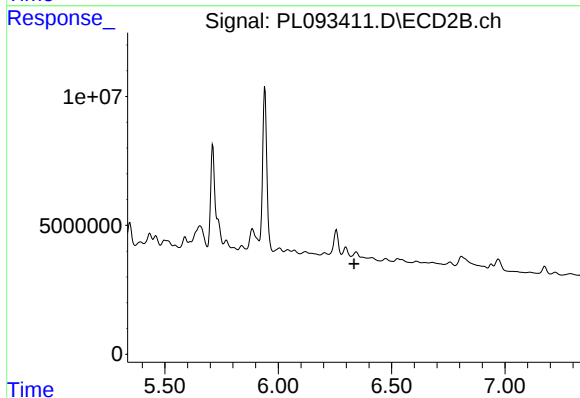
R.T.: 6.120 min
Delta R.T.: 0.009 min
Response: 1198960
Conc: 0.46 ng/ml



#19 Endosulfan Sulfate

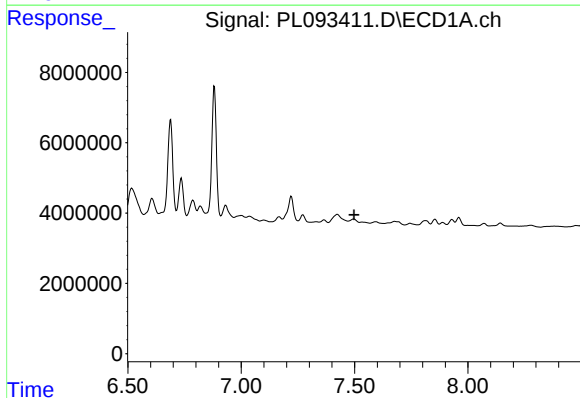
R.T.: 7.167 min
Delta R.T.: 0.011 min
Response: 325910
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PP24081



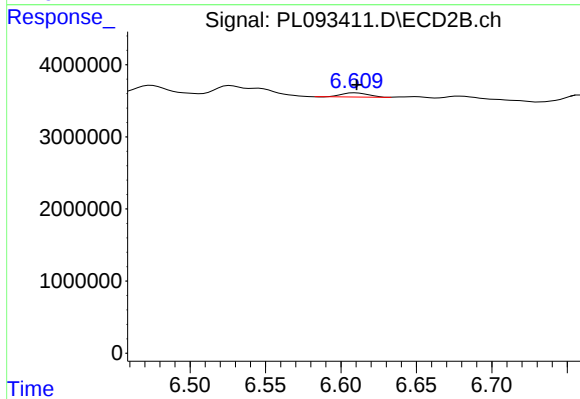
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: 0.010 min
Response: -1226944
Conc: N.D.



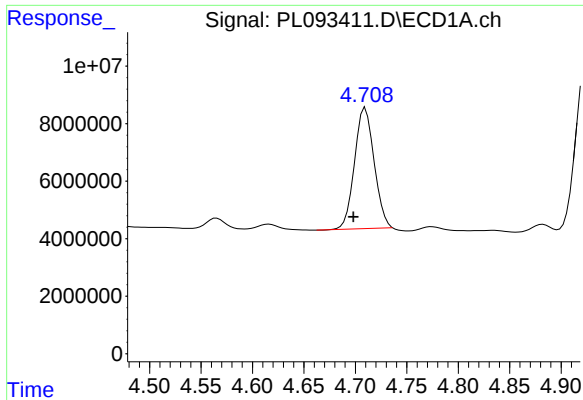
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.498 min
Response: 0
Conc: N.D.



#20 Methoxychlor

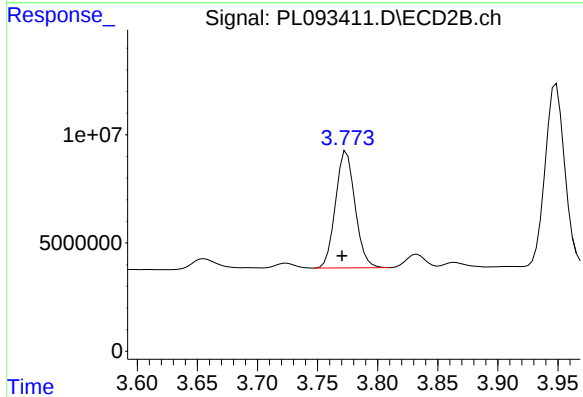
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 739651
Conc: 0.48 ng/ml



#23 Chlordane-1

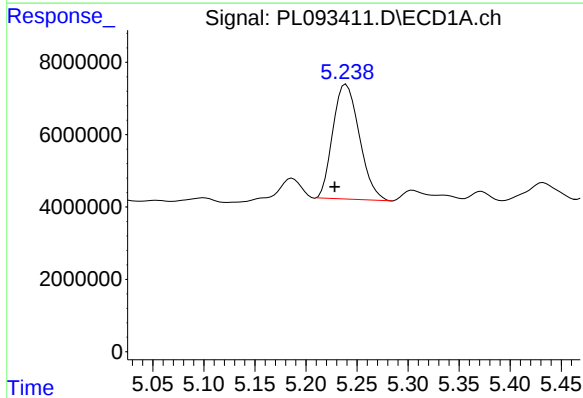
R.T.: 4.710 min
Delta R.T.: 0.012 min
Response: 55796370
Conc: 498.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PP24081



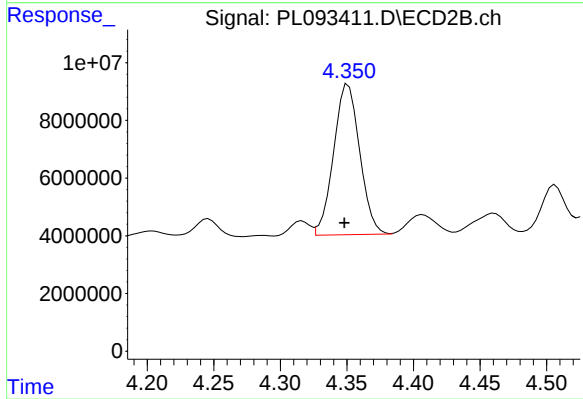
#23 Chlordane-1

R.T.: 3.774 min
Delta R.T.: 0.004 min
Response: 61056464
Conc: 525.31 ng/ml



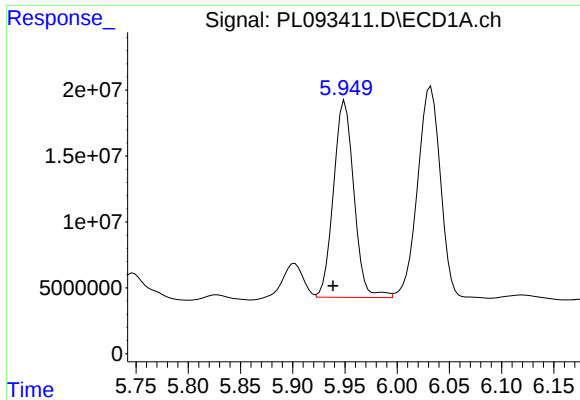
#24 Chlordane-2

R.T.: 5.239 min
Delta R.T.: 0.011 min
Response: 57449183
Conc: 501.03 ng/ml



#24 Chlordane-2

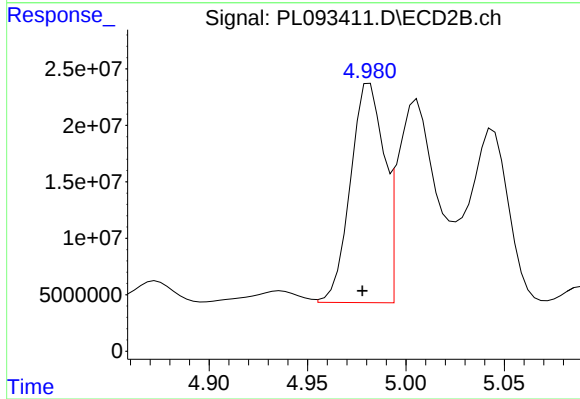
R.T.: 4.351 min
Delta R.T.: 0.003 min
Response: 71138612
Conc: 530.90 ng/ml



#25 Chlordane-3

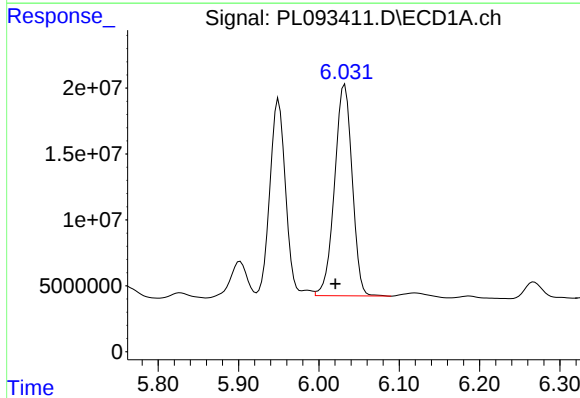
R.T.: 5.950 min
Delta R.T.: 0.012 min
Response: 202913551
Conc: 532.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PP24081



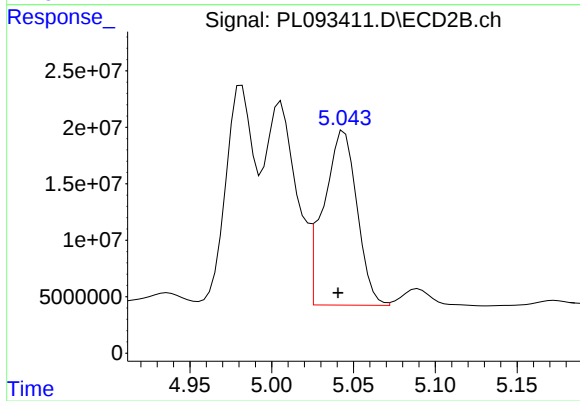
#25 Chlordane-3

R.T.: 4.982 min
Delta R.T.: 0.004 min
Response: 228746084
Conc: 569.28 ng/ml



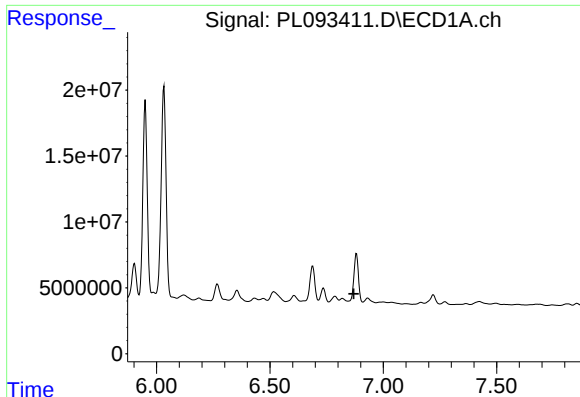
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: 0.012 min
Response: 244577090
Conc: 526.17 ng/ml



#26 Chlordane-4

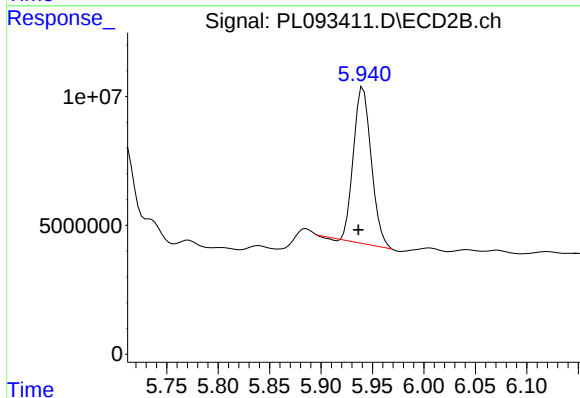
R.T.: 5.044 min
Delta R.T.: 0.004 min
Response: 218929976
Conc: 561.29 ng/ml



#27 Chlordane-5

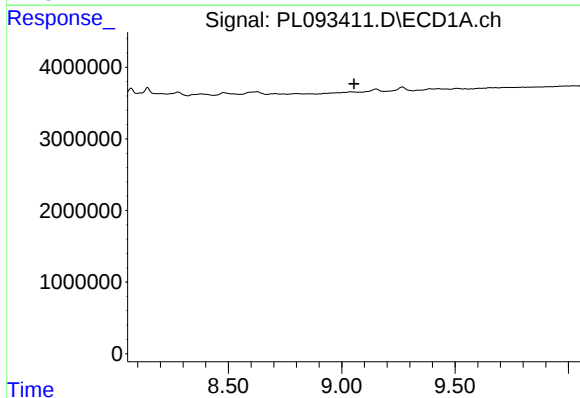
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PP24081



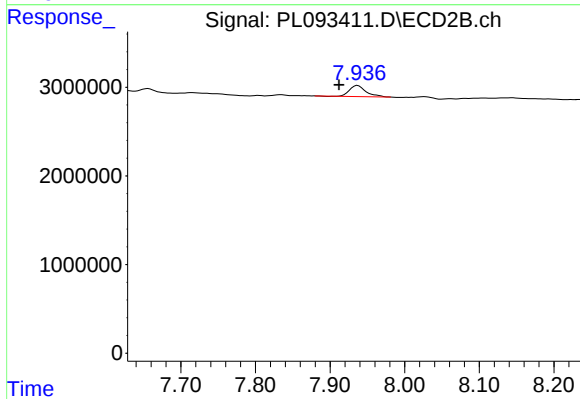
#27 Chlordane-5

R.T.: 5.941 min
Delta R.T.: 0.004 min
Response: 72468770
Conc: 528.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.054 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: 0.025 min
Response: 1890900
Conc: 0.66 ng/ml