

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122724\
 Data File : PL093529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2024 10:16
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:53:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 15:29:41 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	2.774	57677825	64691613	23.298	22.222
28)	SA Decachlor...	9.053	7.911	44752922	70751622	24.204	23.695
Target Compounds							
2)	A alpha-BHC	3.995	3.277	41976854	46065465	12.159	10.598
3)	MA gamma-BHC...	4.328	3.607	39723505	43137874	12.113	10.224
4)	MA Heptachlor	0.000	3.963	0	57749	N.D.	0.014 #
5)	MB Aldrin	0.000	4.239	0	163633	N.D.	0.040 #
6)	B beta-BHC	4.526	3.908	18466591	21624937	12.810	12.031
7)	B delta-BHC	0.000	4.141	0	122887	N.D.	0.029 #
8)	B Heptachlo...	0.000	4.740	0	20591	N.D.	0.005 #
9)	A Endosulfan I	0.000	5.118f	0	134916	N.D.	0.039 #
10)	B gamma-Chl...	0.000	4.990	0	1743625	N.D.	0.453 #
11)	B alpha-Chl...	0.000	5.043	0	748971	N.D.	0.197 #
12)	B 4,4'-DDE	0.000	5.234	0	382679	N.D.	0.104 #
13)	MA Dieldrin	0.000	5.370	0	70871	N.D.	0.018 #
14)	MA Endrin	6.575	5.639	110.2E6	179.3E6	51.218	54.185
15)	B Endosulfa...	0.000	5.947	0	489915	N.D.	0.151 #
16)	A 4,4'-DDD	6.711	5.786	3374779	4142599	1.922	1.464
17)	MA 4,4'-DDT	7.025	6.036	199.7E6	374.1E6	108.017	123.861
18)	B Endrin al...	6.924	6.112	3419745	5989550	1.927	2.224
20)	A Methoxychlor	7.500	6.611	249.7E6	437.0E6	249.746	271.498
21)	B Endrin ke...	7.643	6.839	6730429	10360464	2.999	2.846
23)	Chlordane-1	0.000	3.768	0	56831	N.D.	0.471 #
25)	Chlordane-3	0.000	4.990	0	1743625	N.D.	4.109 #
26)	Chlordane-4	0.000	5.043	0	748971	N.D.	1.821 #
27)	Chlordane-5	0.000	5.947	0	489915	N.D.	3.680 #

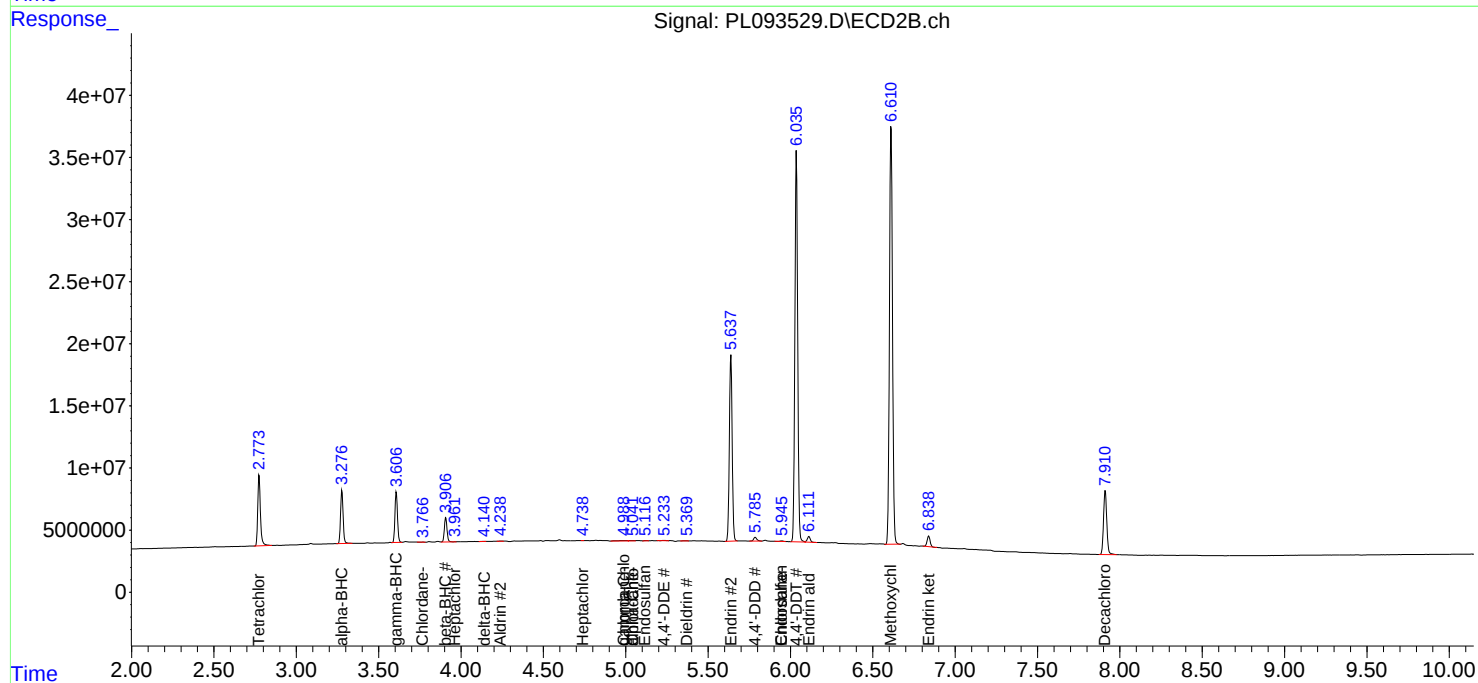
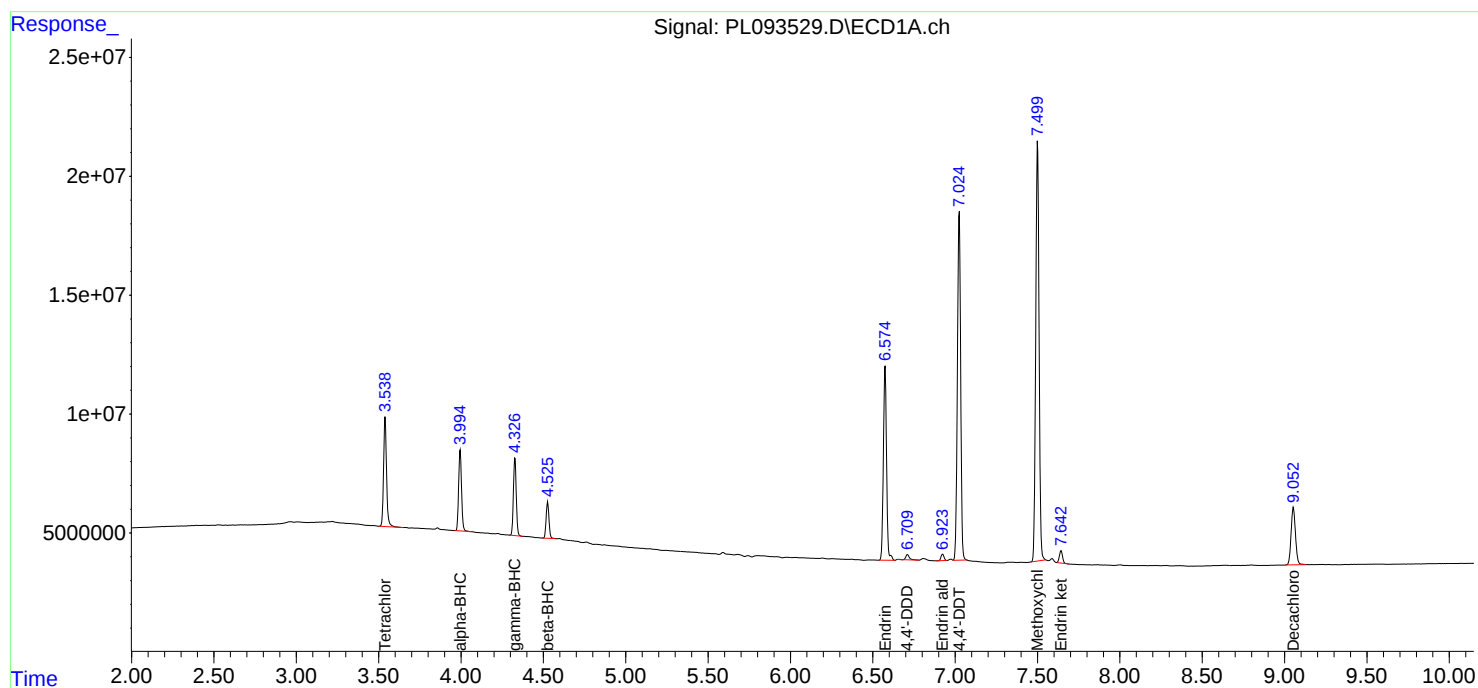
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

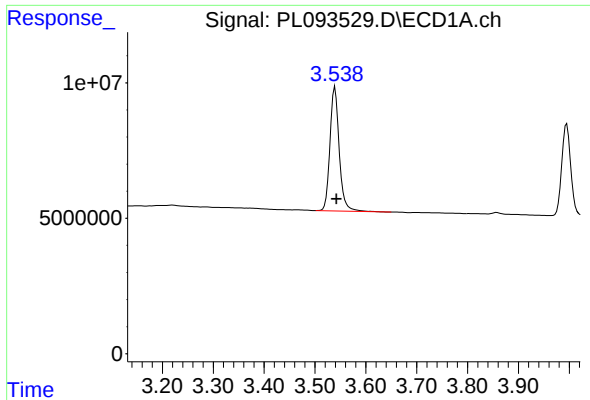
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122724\
Data File : PL093529.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2024 10:16
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 00:53:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
Quant Title : GC Extractables
QLast Update : Tue Dec 24 15:29:41 2024
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

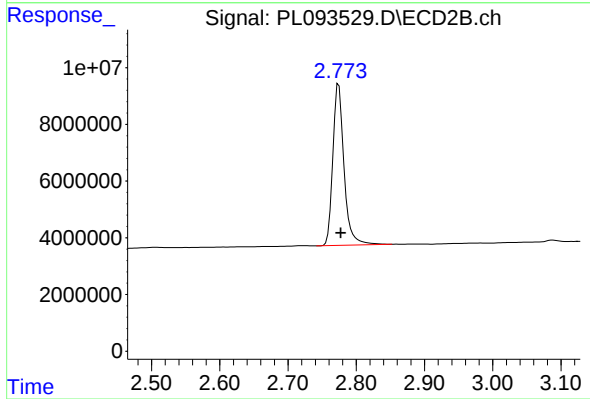




#1 Tetrachloro-m-xylene

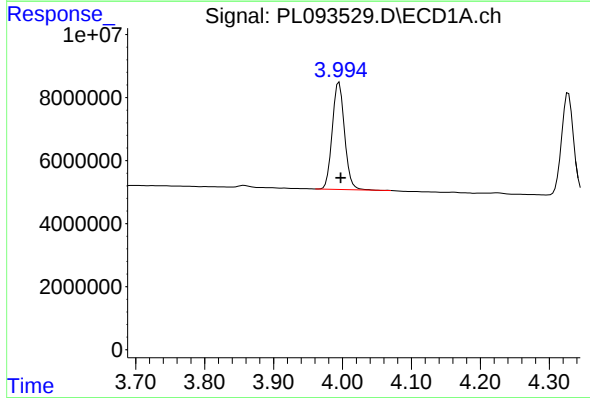
R.T.: 3.539 min
Delta R.T.: -0.003 min
Response: 57677825
Conc: 23.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



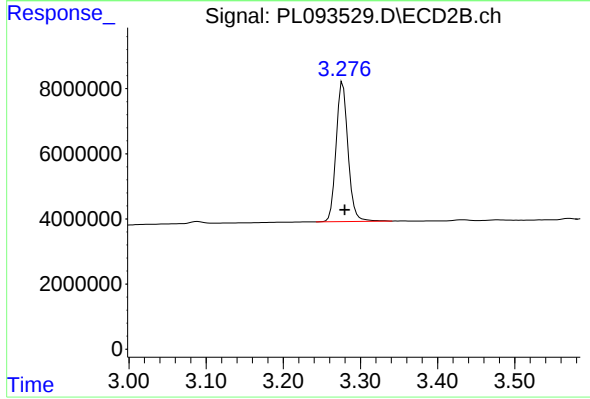
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.003 min
Response: 64691613
Conc: 22.22 ng/ml



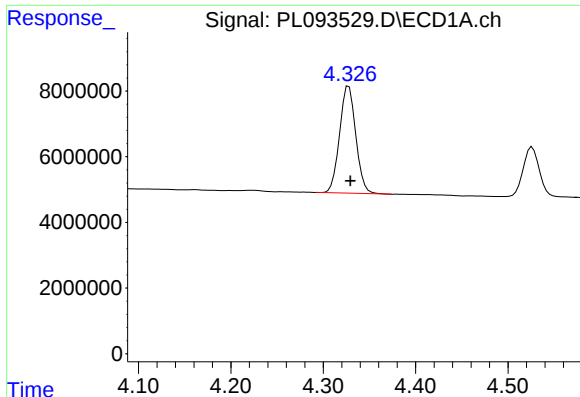
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.002 min
Response: 41976854
Conc: 12.16 ng/ml



#2 alpha-BHC

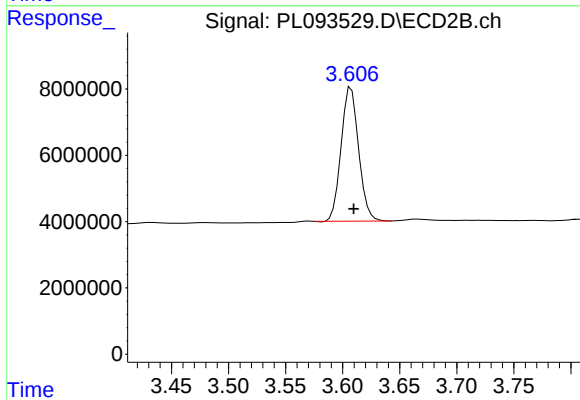
R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 46065465
Conc: 10.60 ng/ml



#3 gamma-BHC (Lindane)

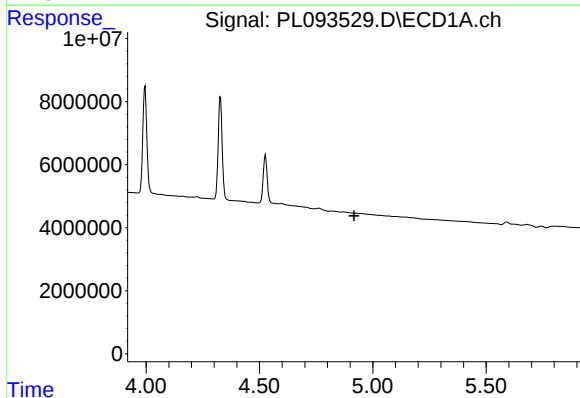
R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 39723505
Conc: 12.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



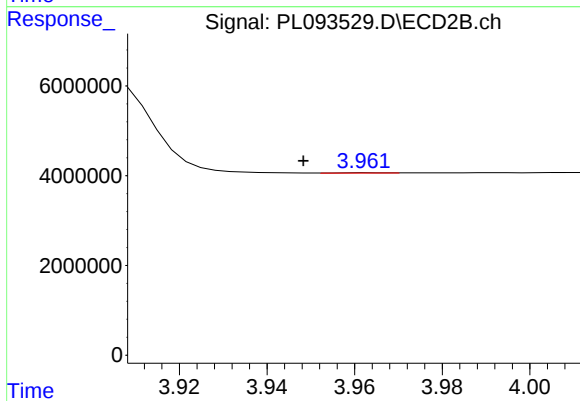
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: -0.002 min
Response: 43137874
Conc: 10.22 ng/ml



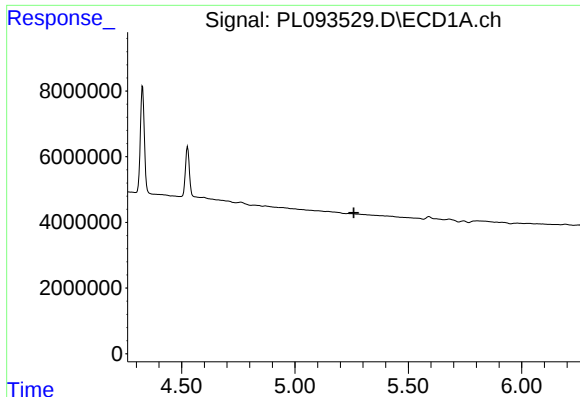
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.918 min
Response: 0
Conc: N.D.



#4 Heptachlor

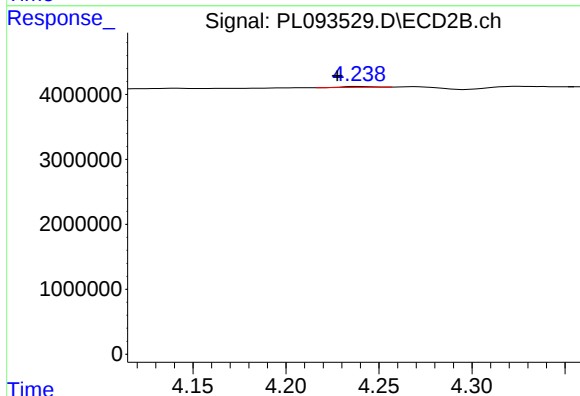
R.T.: 3.963 min
Delta R.T.: 0.015 min
Response: 57749
Conc: 0.01 ng/ml



#5 Aldrin

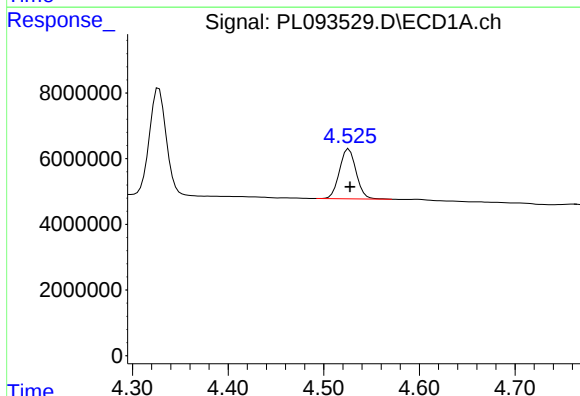
R.T.: 0.000 min
Exp R.T.: 5.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



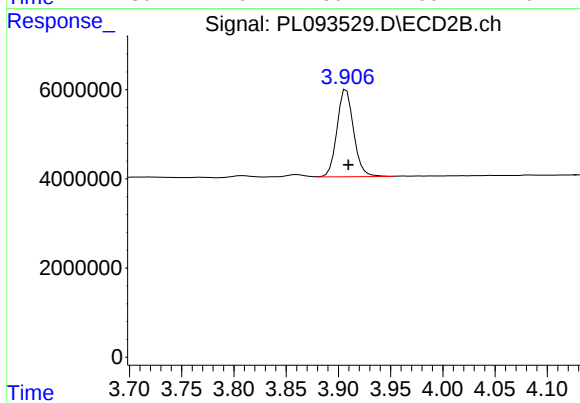
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: 0.012 min
Response: 163633
Conc: 0.04 ng/ml



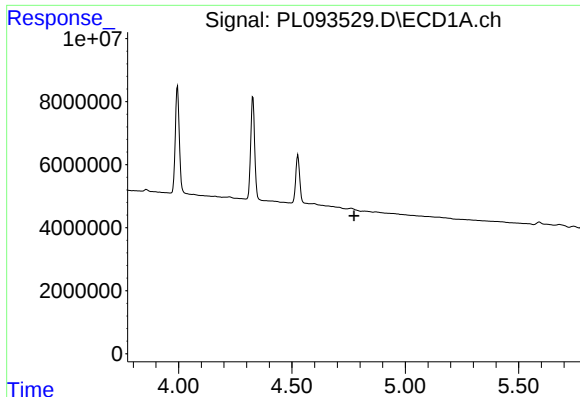
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.001 min
Response: 18466591
Conc: 12.81 ng/ml



#6 beta-BHC

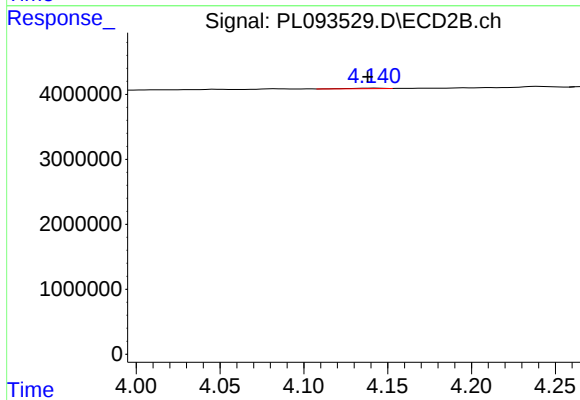
R.T.: 3.908 min
Delta R.T.: -0.002 min
Response: 21624937
Conc: 12.03 ng/ml



#7 delta-BHC

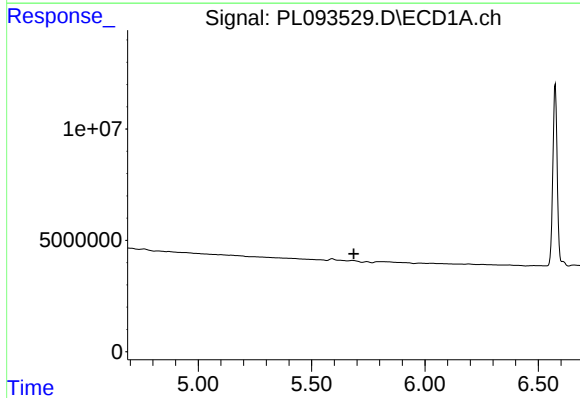
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



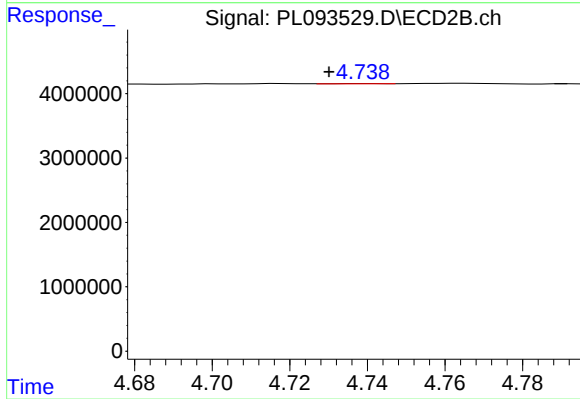
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: 0.003 min
Response: 122887
Conc: 0.03 ng/ml



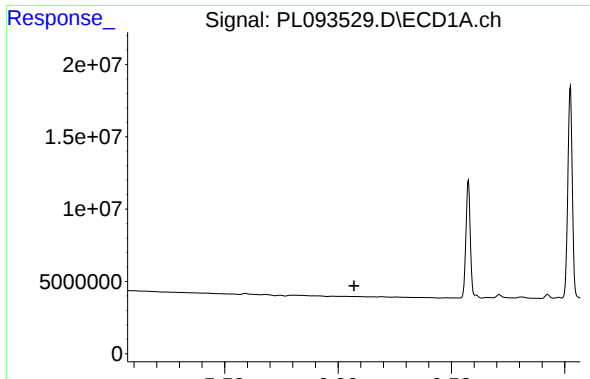
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.686 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

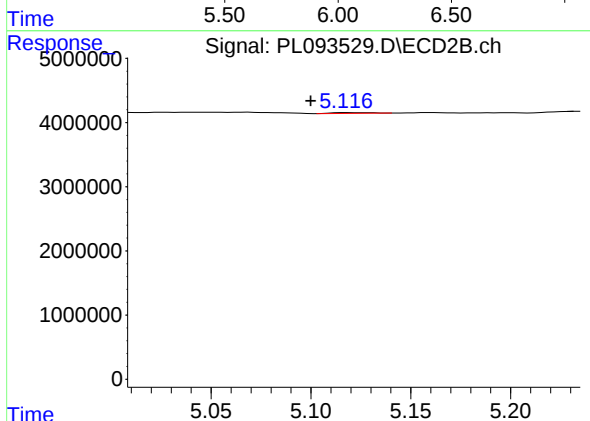
R.T.: 4.740 min
Delta R.T.: 0.010 min
Response: 20591
Conc: 0.01 ng/ml



#9 Endosulfan I

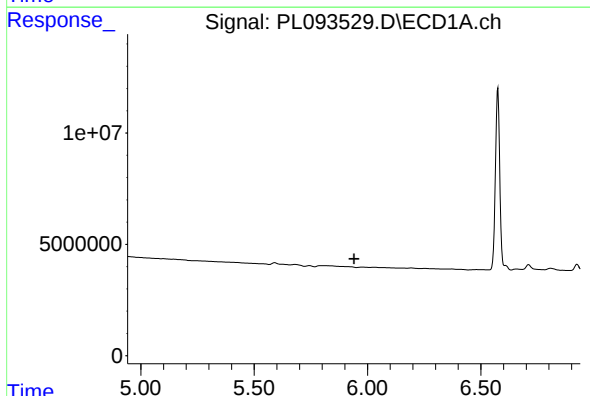
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



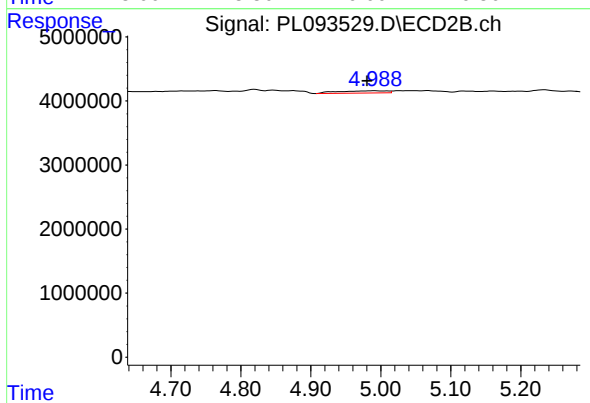
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: 0.018 min
Response: 134916
Conc: 0.04 ng/ml



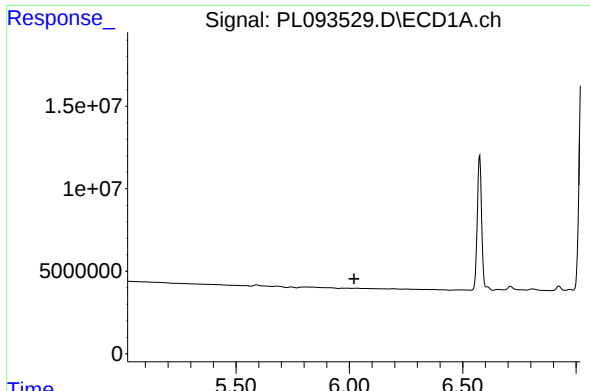
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

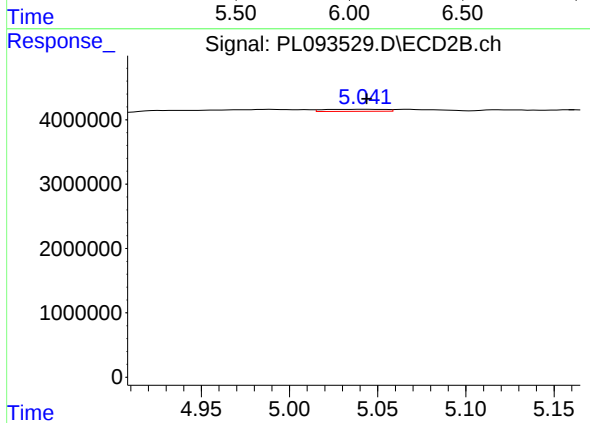
R.T.: 4.990 min
Delta R.T.: 0.009 min
Response: 1743625
Conc: 0.45 ng/ml



#11 alpha-Chlordane

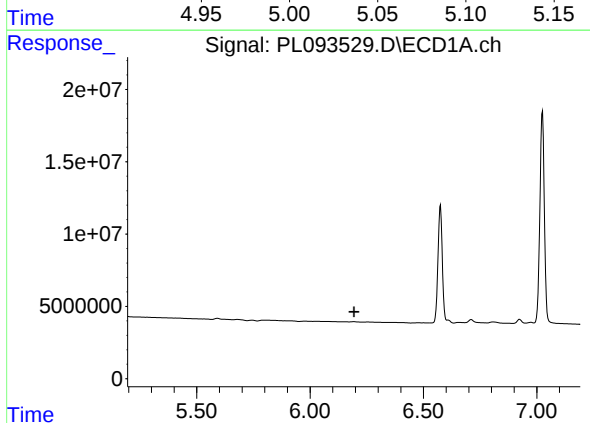
R.T.: 0.000 min
Exp R.T.: 6.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



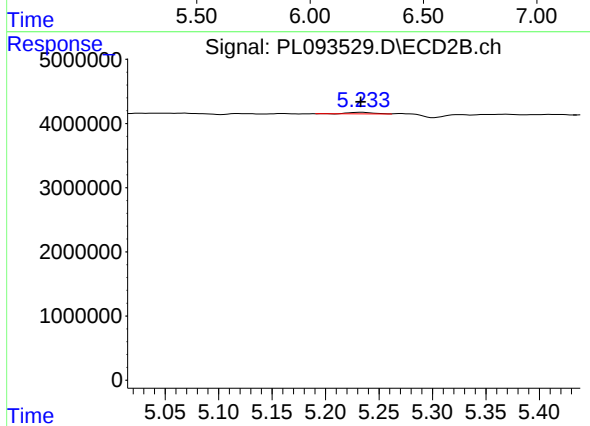
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 748971
Conc: 0.20 ng/ml



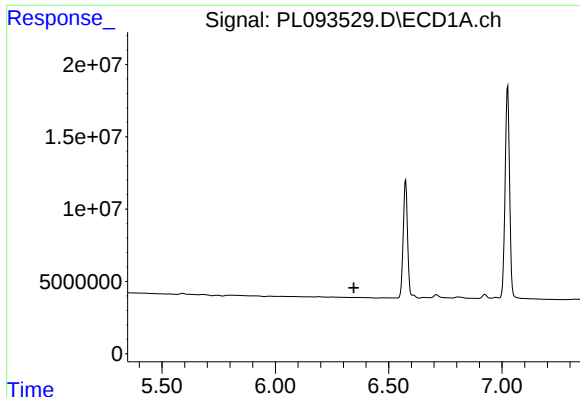
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

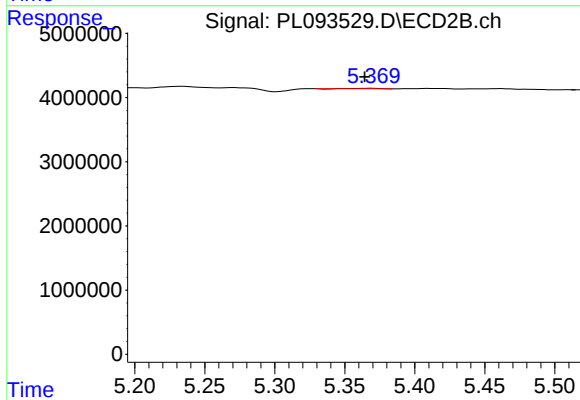
R.T.: 5.234 min
Delta R.T.: 0.001 min
Response: 382679
Conc: 0.10 ng/ml



#13 Dieldrin

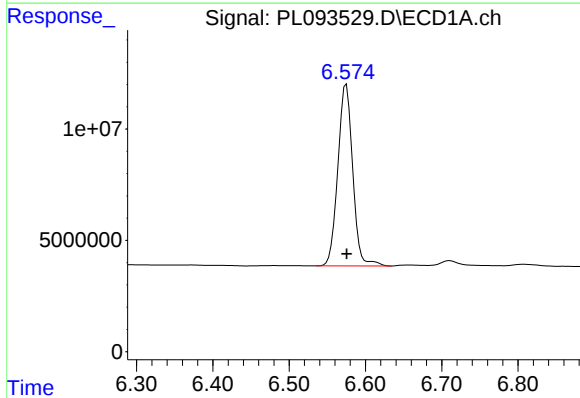
R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



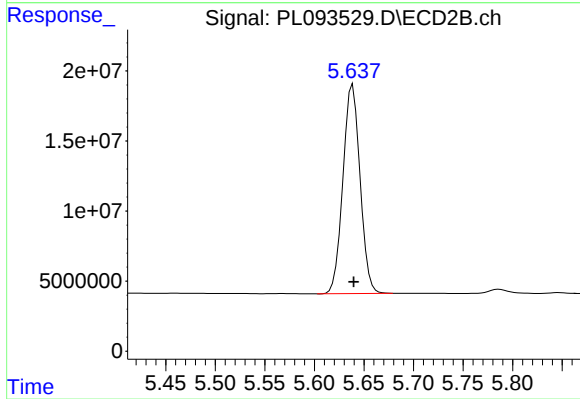
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: 0.006 min
Response: 70871
Conc: 0.02 ng/ml



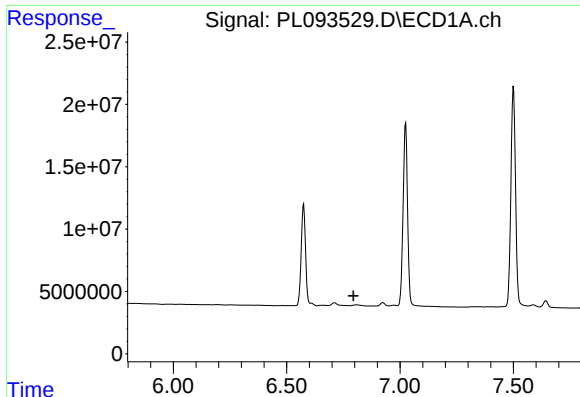
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 110244726
Conc: 51.22 ng/ml



#14 Endrin

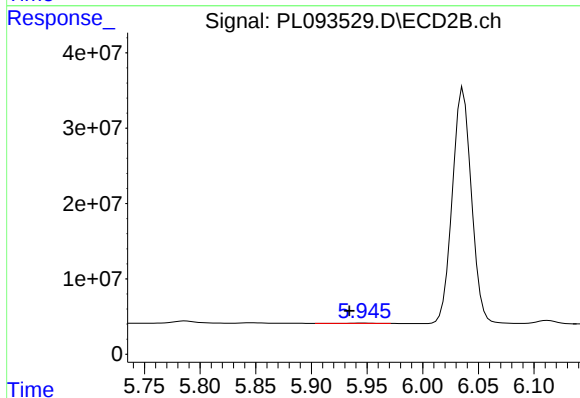
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 179260867
Conc: 54.18 ng/ml



#15 Endosulfan II

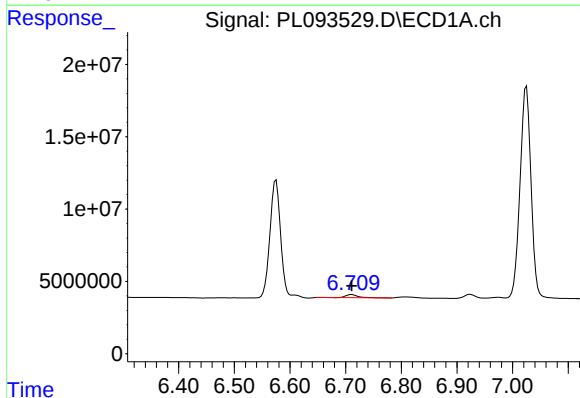
R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



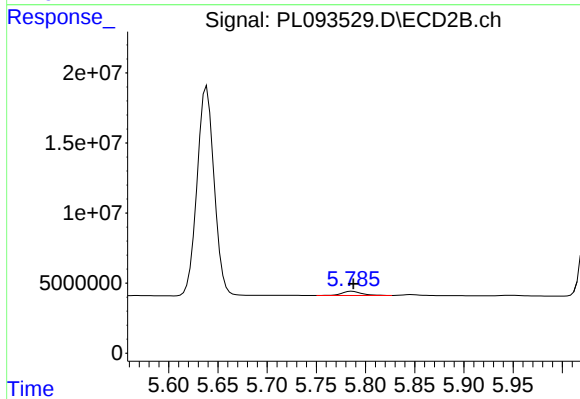
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: 0.013 min
Response: 489915
Conc: 0.15 ng/ml



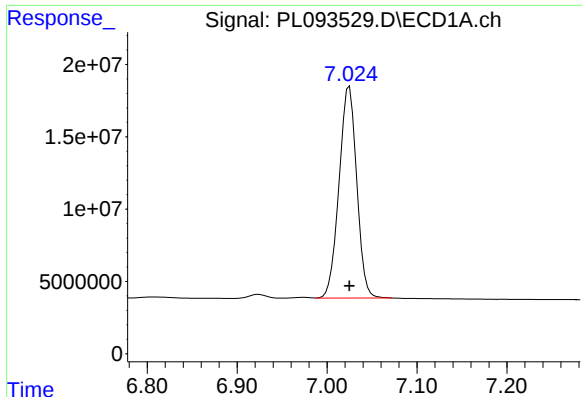
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 3374779
Conc: 1.92 ng/ml



#16 4,4'-DDD

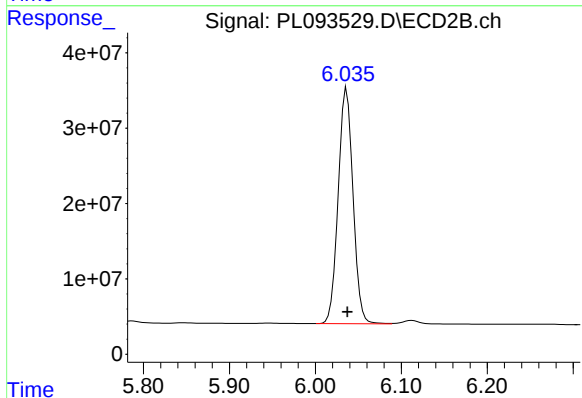
R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 4142599
Conc: 1.46 ng/ml



#17 4,4'-DDT

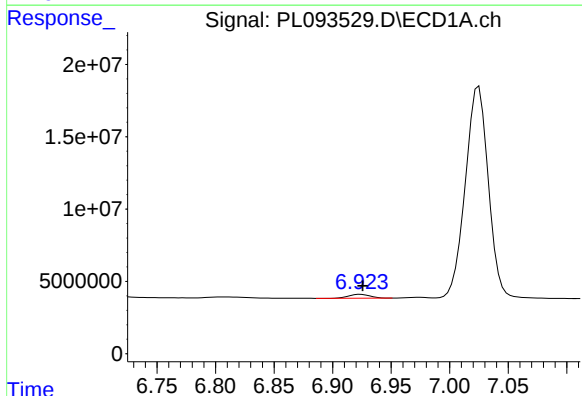
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 199671539
Conc: 108.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



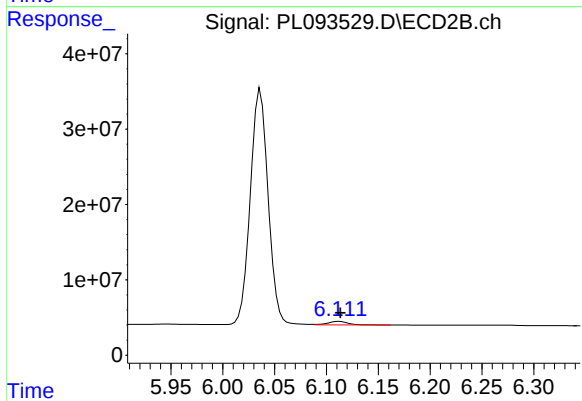
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 374097020
Conc: 123.86 ng/ml



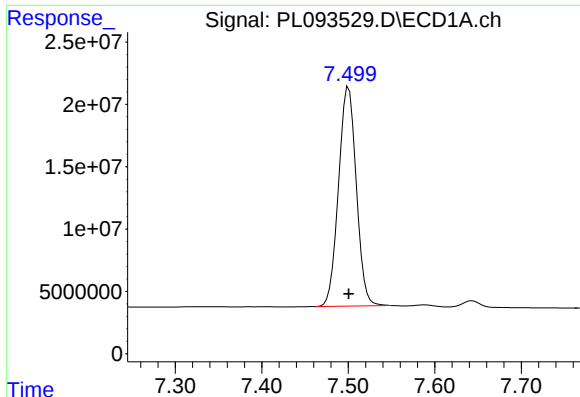
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 3419745
Conc: 1.93 ng/ml



#18 Endrin aldehyde

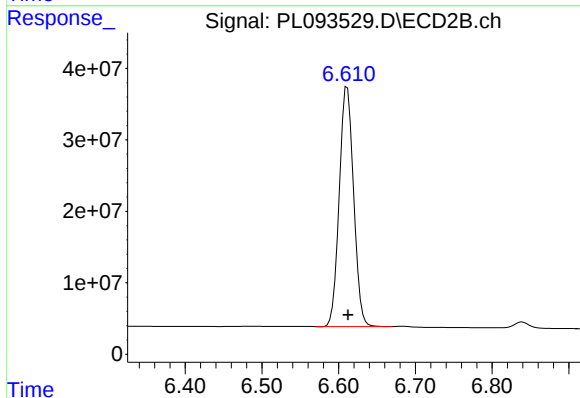
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 5989550
Conc: 2.22 ng/ml



#20 Methoxychlor

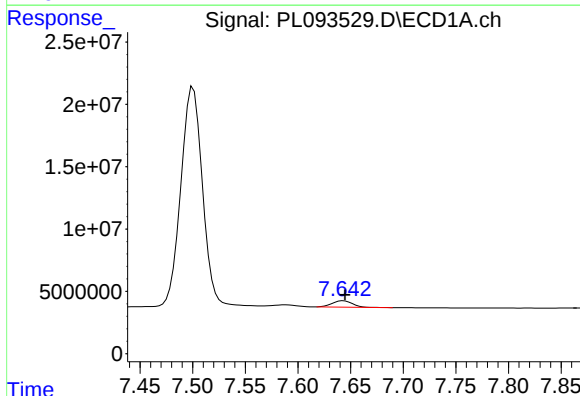
R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 249666098
Conc: 249.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



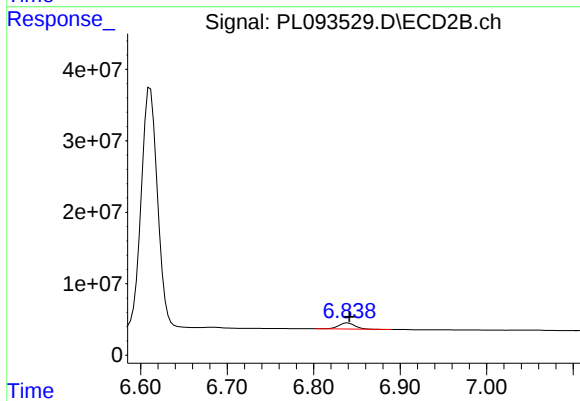
#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 437013067
Conc: 271.50 ng/ml



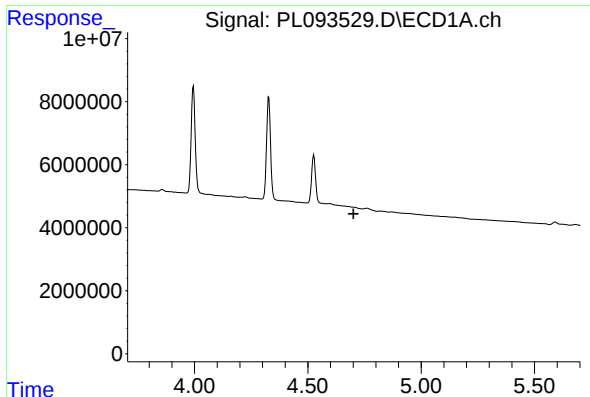
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 6730429
Conc: 3.00 ng/ml



#21 Endrin ketone

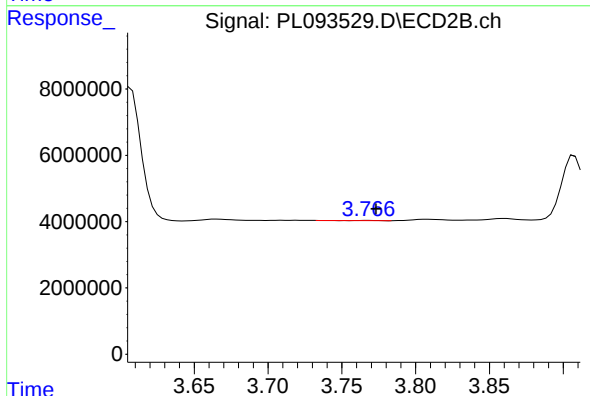
R.T.: 6.839 min
Delta R.T.: -0.002 min
Response: 10360464
Conc: 2.85 ng/ml



#23 Chlordane-1

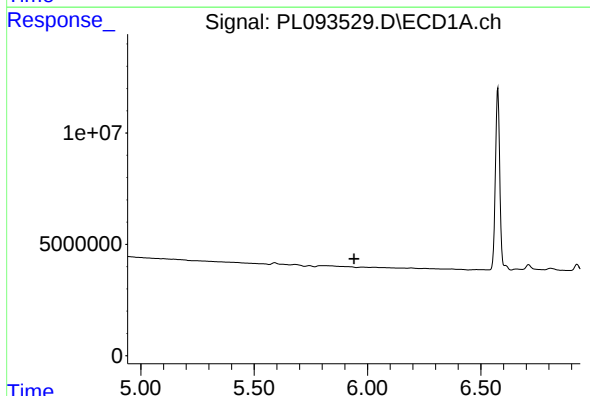
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



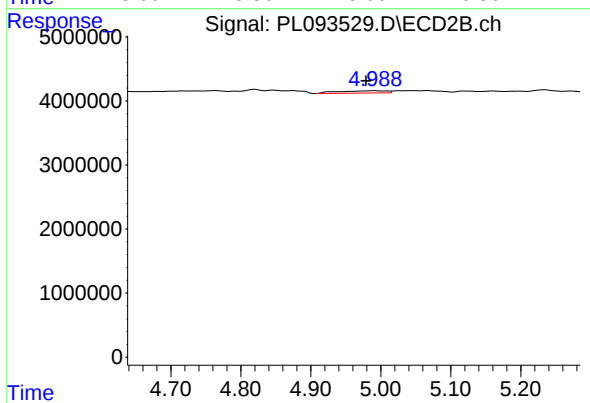
#23 Chlordane-1

R.T.: 3.768 min
Delta R.T.: -0.005 min
Response: 56831
Conc: 0.47 ng/ml



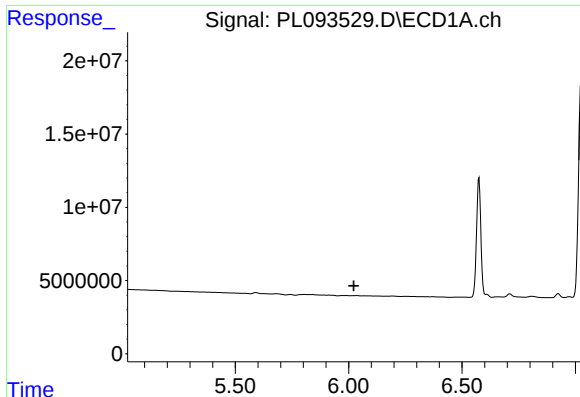
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.



#25 Chlordane-3

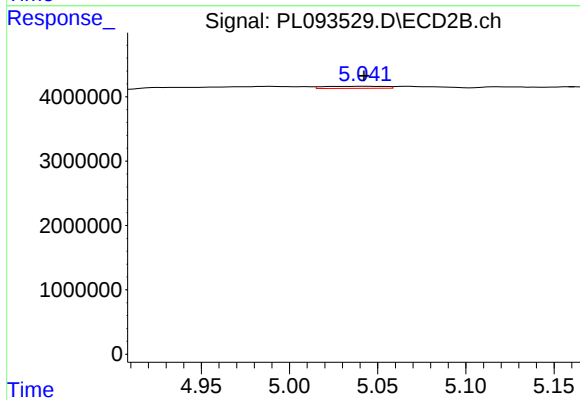
R.T.: 4.990 min
Delta R.T.: 0.010 min
Response: 1743625
Conc: 4.11 ng/ml



#26 Chlordane-4

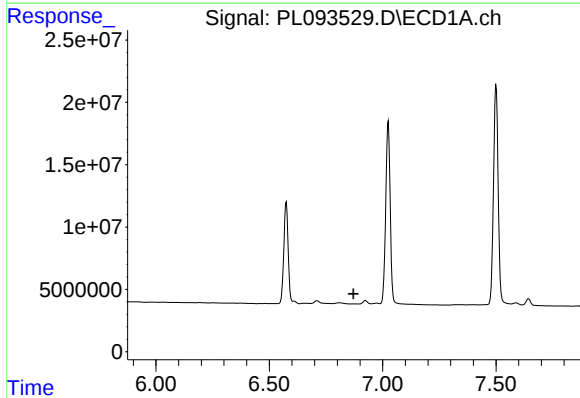
R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



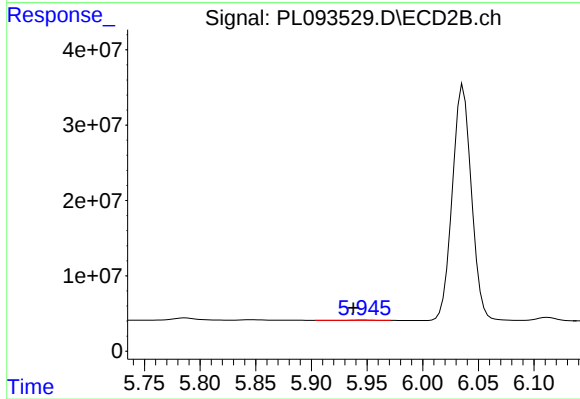
#26 Chlordane-4

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 748971
Conc: 1.82 ng/ml



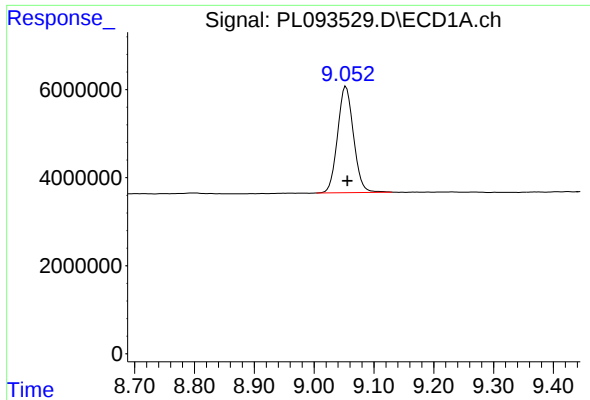
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.



#27 Chlordane-5

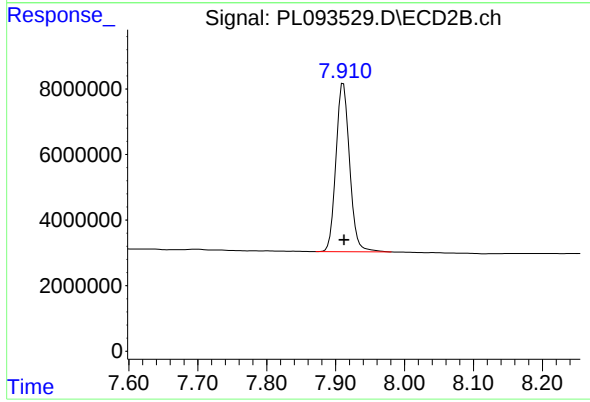
R.T.: 5.947 min
Delta R.T.: 0.009 min
Response: 489915
Conc: 3.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 44752922
Conc: 24.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.001 min
Response: 70751622
Conc: 23.70 ng/ml