

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112124\
 Data File : PL093192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 09:38
 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: Nov 21 23:27:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.537	2.774	54289131	57999896	22.157	21.314
28)	SA Decachlor...	9.059	7.915	36700568	58801566	19.070	21.545
Target Compounds							
2)	A alpha-BHC	3.993	3.277	38382980	40828139	11.317	10.232
3)	MA gamma-BHC...	4.326	3.607	35784703	38033474	10.978	9.855
4)	MA Heptachlor	0.000	3.958	0	63376	N.D.	0.017 #
5)	MB Aldrin	0.000	4.241	0	188480	N.D.	0.051 #
6)	B beta-BHC	4.524	3.907	16353660	18467367	11.314	11.218
7)	B delta-BHC	0.000	4.127	0	241085	N.D.	0.063 #
8)	B Heptachlo...	0.000	4.725	0	186076	N.D.	0.056 #
10)	B gamma-Chl...	0.000	4.980	0	1886132	N.D.	0.561 #
11)	B alpha-Chl...	0.000	5.054	0	2592581	N.D.	0.779 #
12)	B 4,4'-DDE	0.000	5.234	0	1054661	N.D.	0.327 #
13)	MA Dieldrin	0.000	5.365	0	25307	N.D.	0.008 #
14)	MA Endrin	6.574	5.639	96791653	141.9E6	42.515	49.047
15)	B Endosulfa...	0.000	5.945	0	2343458	N.D.	0.827 #
16)	A 4,4'-DDD	6.710	5.787	5950463	10789078	3.100	4.333 #
17)	MA 4,4'-DDT	7.024	6.038	178.3E6	284.0E6	86.168	105.863
18)	B Endrin al...	6.925	6.114	5644227	6968985	3.005	3.020
19)	B Endosulfa...	0.000	6.318f	0	4122824	N.D.	1.529 #
20)	A Methoxychlor	7.501	6.613	226.2E6	345.4E6	198.411	241.899
21)	B Endrin ke...	7.644	6.842	8476752	13581987	3.499	4.426 #
22)	Mirex	0.000	7.032	0	3638626	N.D.	1.395 #
23)	Chlordane-1	0.000	3.808f	0	207682	N.D.	1.956 #
25)	Chlordane-3	0.000	4.980	0	1886132	N.D.	5.200 #
26)	Chlordane-4	0.000	5.054	0	2592581	N.D.	7.411 #
27)	Chlordane-5	0.000	5.945	0	2343458	N.D.	18.480 #

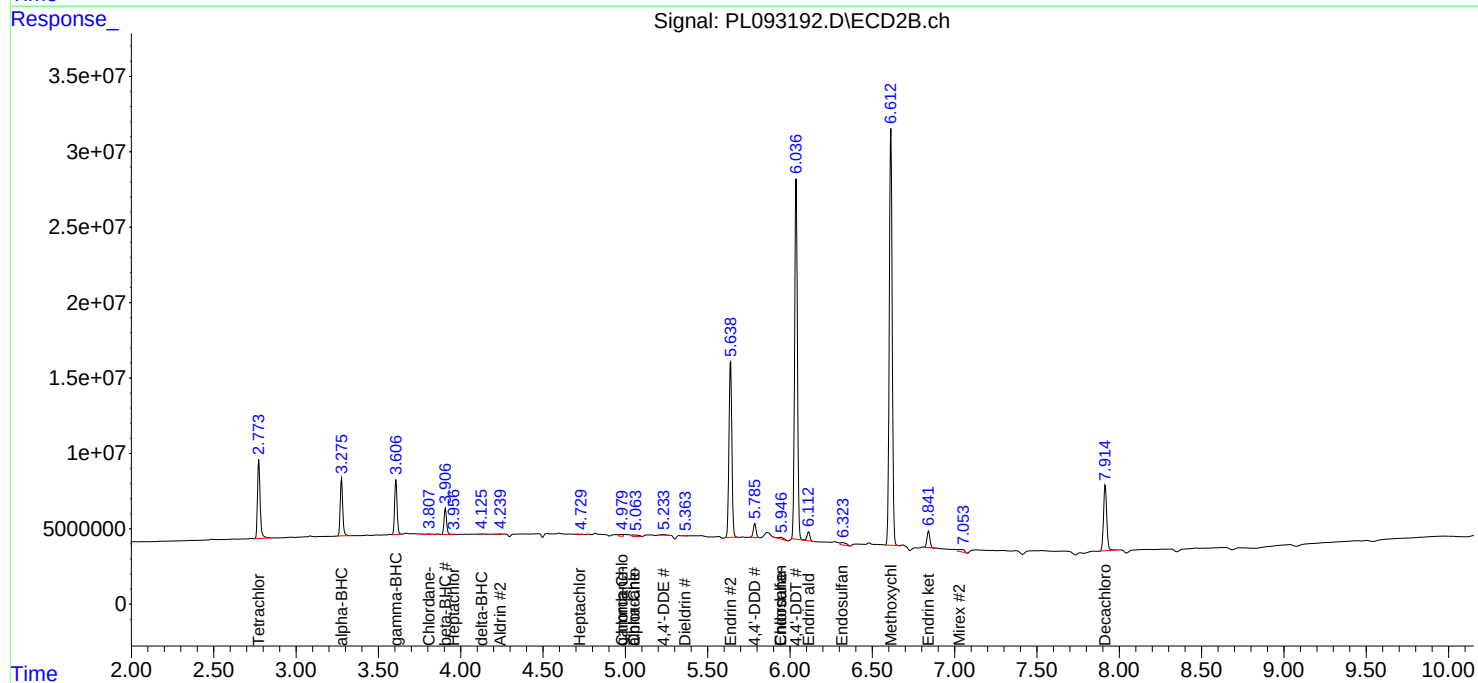
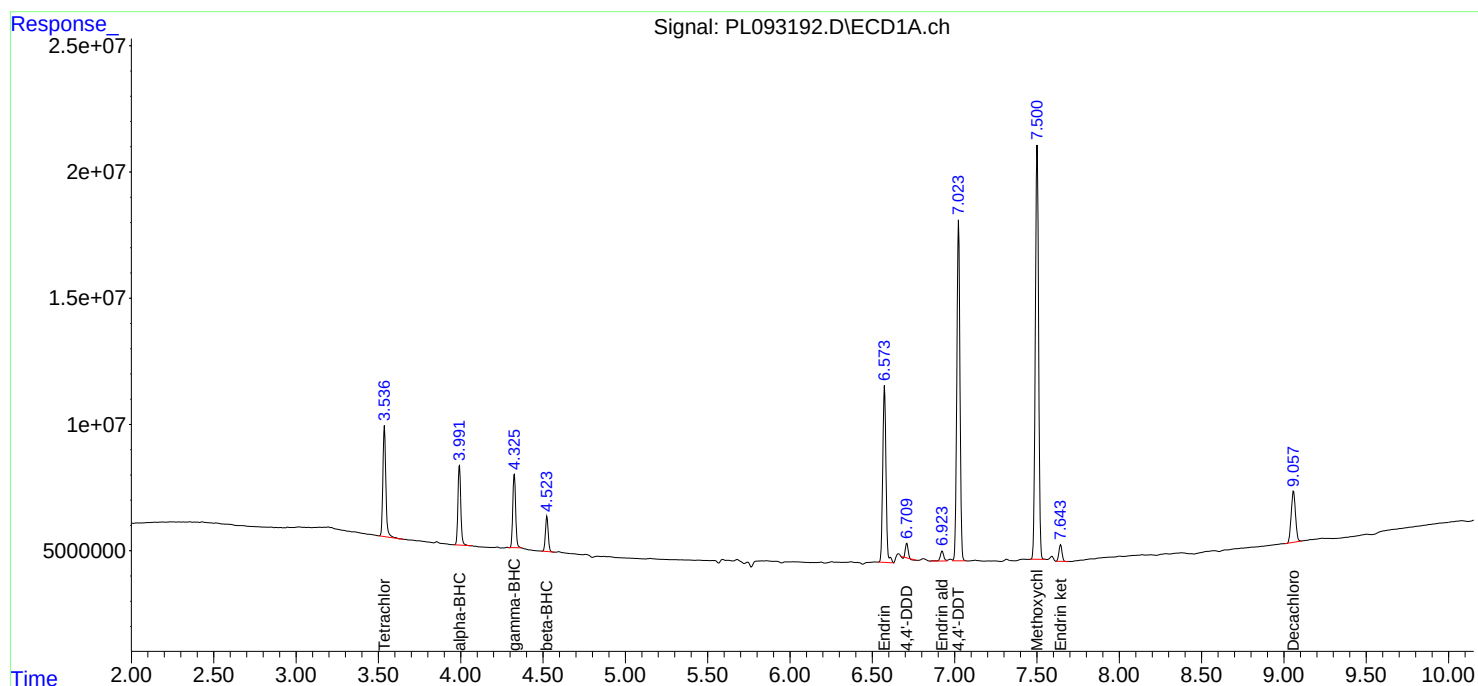
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

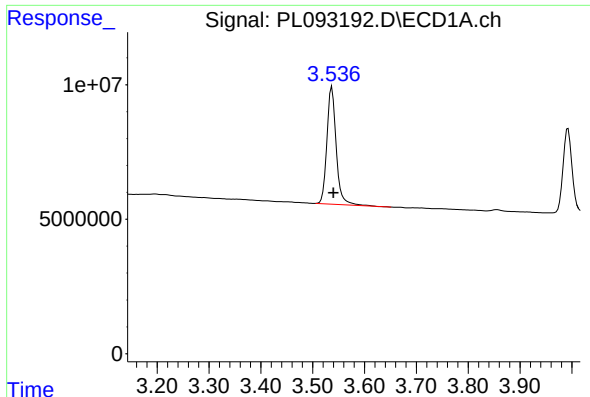
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112124\
Data File : PL093192.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 09:38
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 23:27:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 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

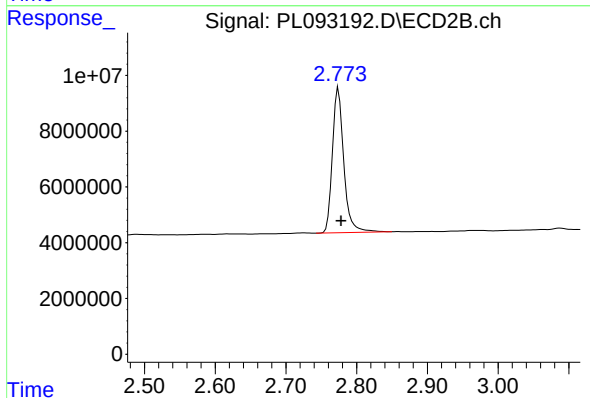




#1 Tetrachloro-m-xylene

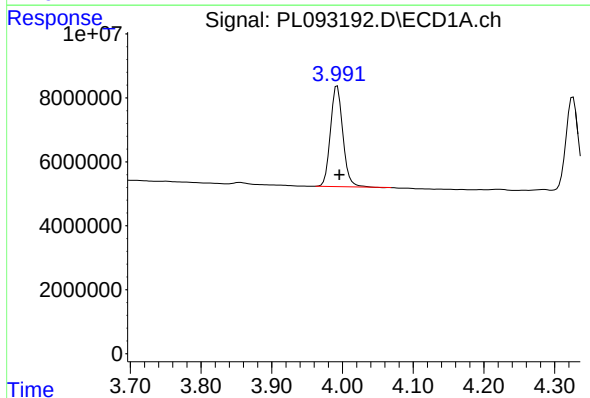
R.T.: 3.537 min
Delta R.T.: -0.003 min
Response: 54289131
Conc: 22.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



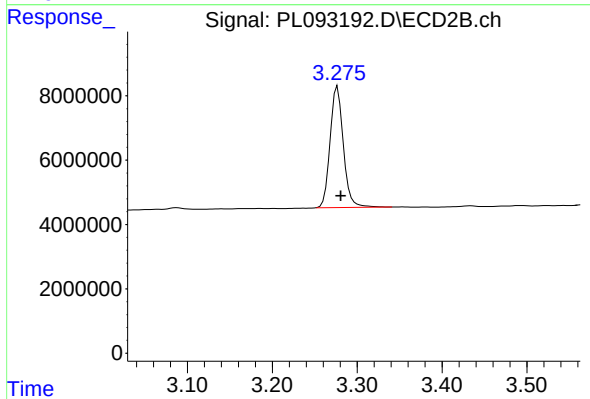
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.004 min
Response: 57999896
Conc: 21.31 ng/ml



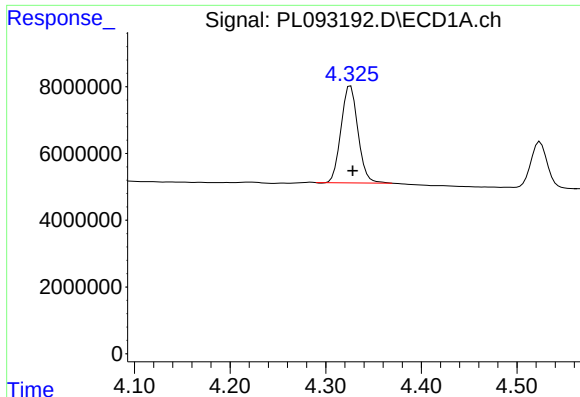
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.003 min
Response: 38382980
Conc: 11.32 ng/ml



#2 alpha-BHC

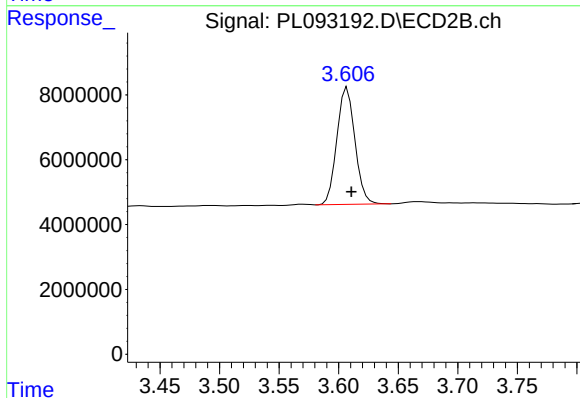
R.T.: 3.277 min
Delta R.T.: -0.004 min
Response: 40828139
Conc: 10.23 ng/ml



#3 gamma-BHC (Lindane)

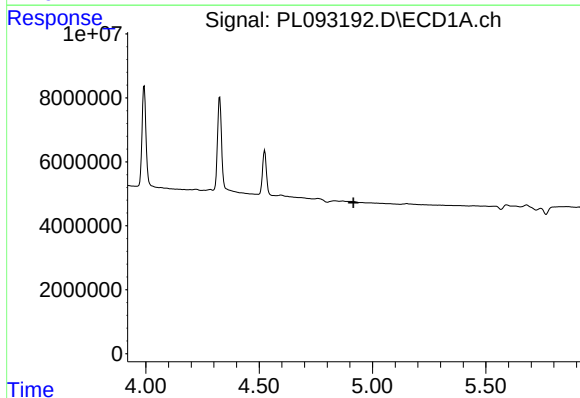
R.T.: 4.326 min
Delta R.T.: -0.002 min
Response: 35784703
Conc: 10.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



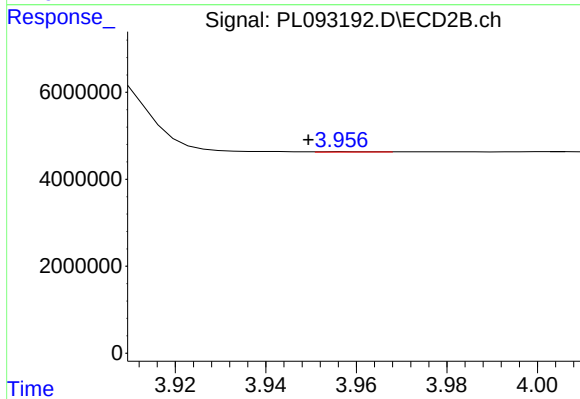
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: -0.003 min
Response: 38033474
Conc: 9.85 ng/ml



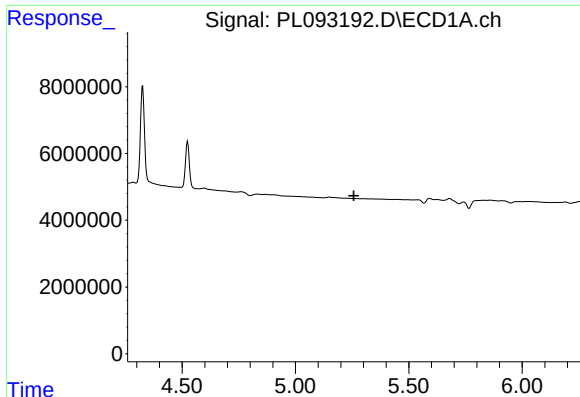
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



#4 Heptachlor

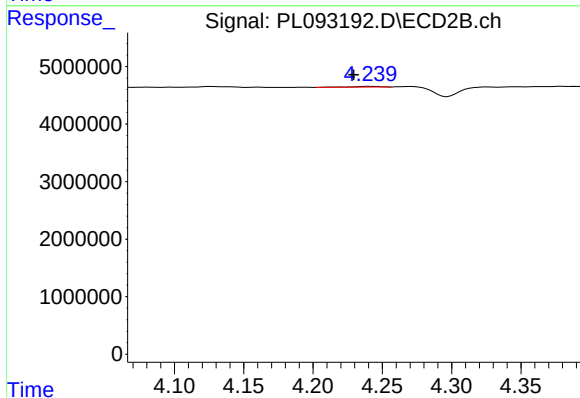
R.T.: 3.958 min
Delta R.T.: 0.008 min
Response: 63376
Conc: 0.02 ng/ml



#5 Aldrin

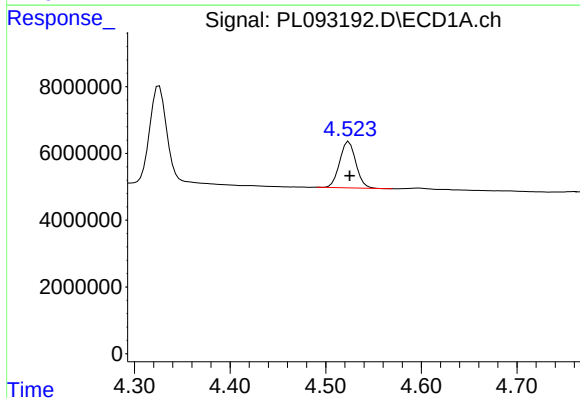
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



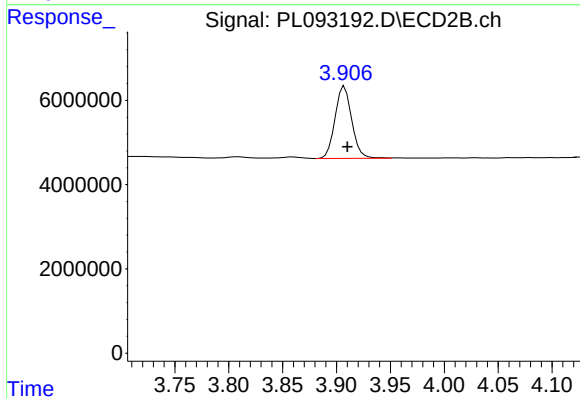
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: 0.011 min
Response: 188480
Conc: 0.05 ng/ml



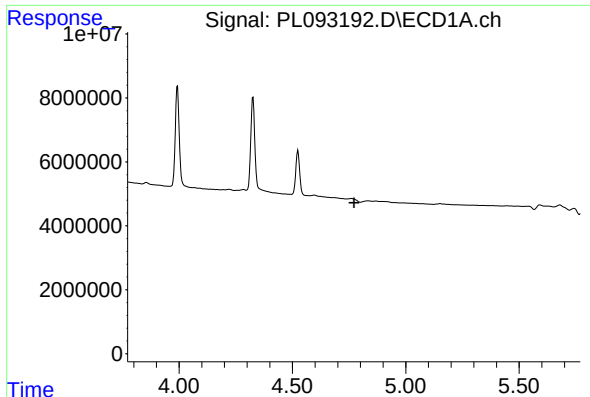
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 16353660
Conc: 11.31 ng/ml



#6 beta-BHC

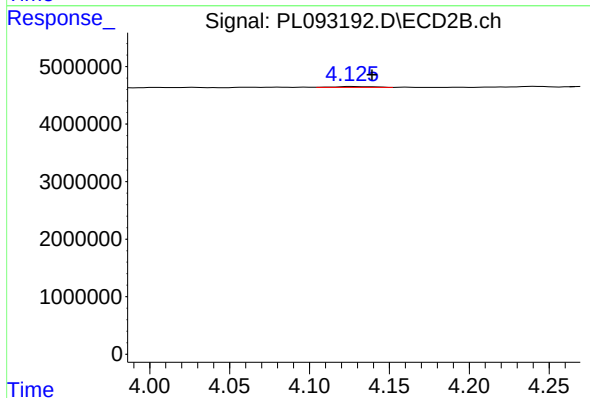
R.T.: 3.907 min
Delta R.T.: -0.003 min
Response: 18467367
Conc: 11.22 ng/ml



#7 delta-BHC

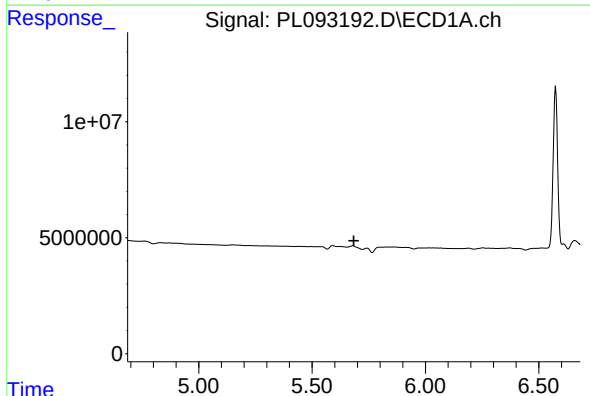
R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



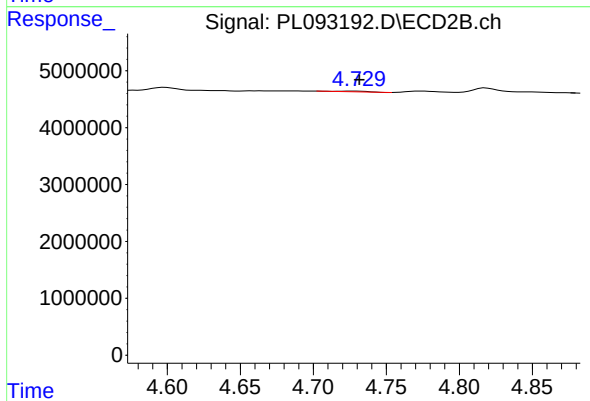
#7 delta-BHC

R.T.: 4.127 min
Delta R.T.: -0.012 min
Response: 241085
Conc: 0.06 ng/ml



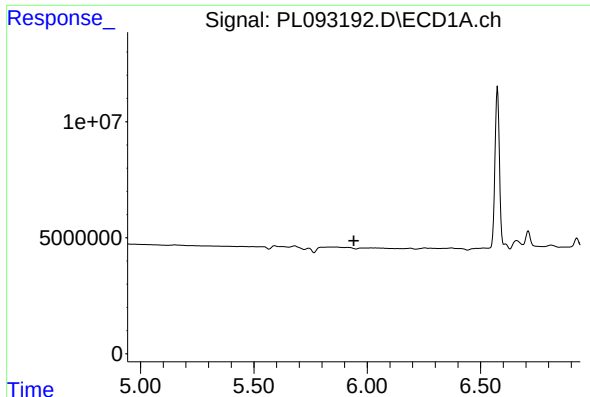
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

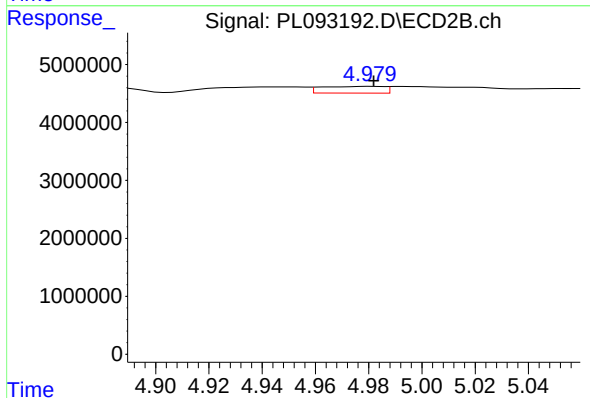
R.T.: 4.725 min
Delta R.T.: -0.006 min
Response: 186076
Conc: 0.06 ng/ml



#10 gamma-Chlordane

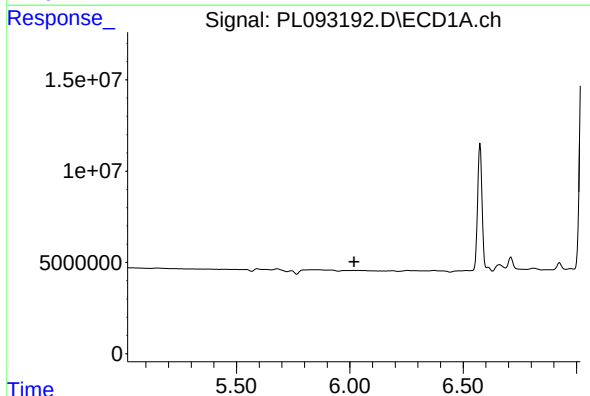
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



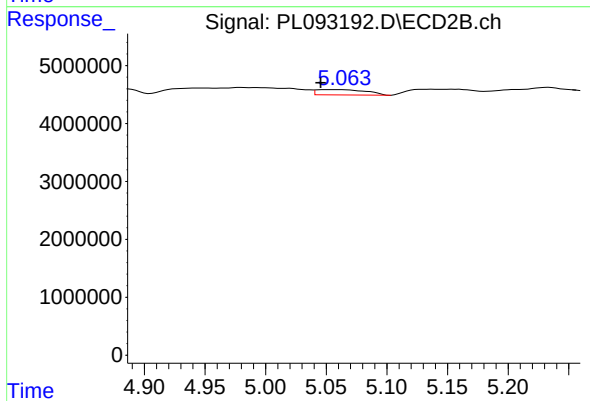
#10 gamma-Chlordane

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 1886132
Conc: 0.56 ng/ml



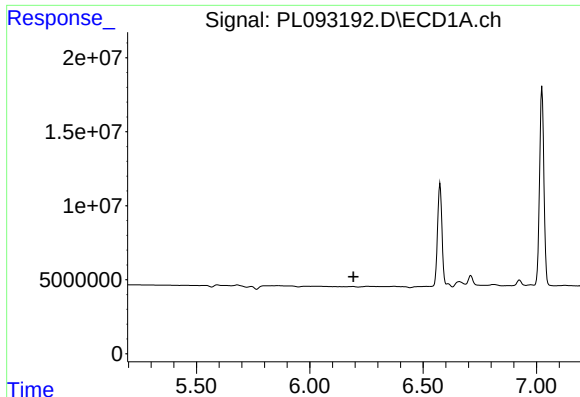
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

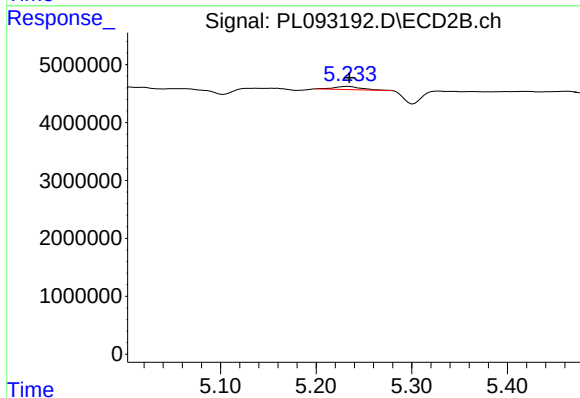
R.T.: 5.054 min
Delta R.T.: 0.008 min
Response: 2592581
Conc: 0.78 ng/ml



#12 4,4'-DDE

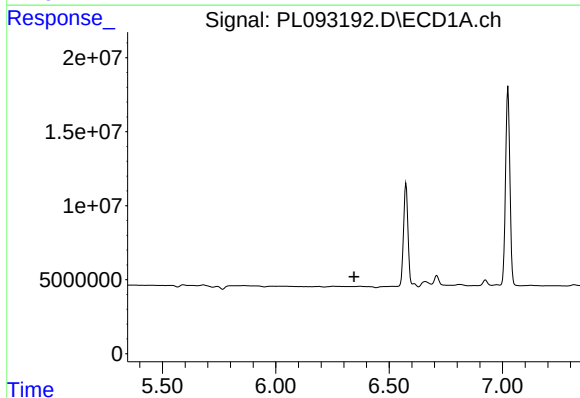
R.T.: 0.000 min
Exp R.T.: 6.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



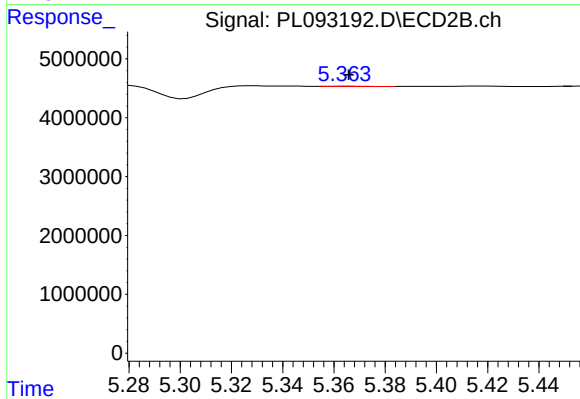
#12 4,4'-DDE

R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 1054661
Conc: 0.33 ng/ml



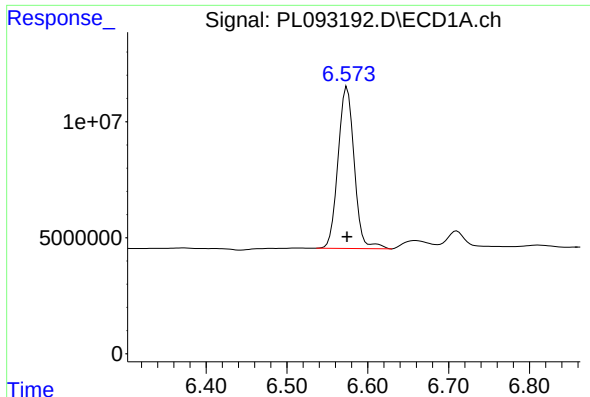
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.



#13 Dieldrin

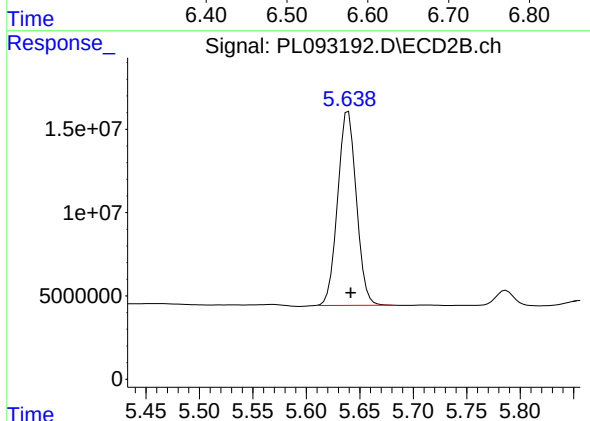
R.T.: 5.365 min
Delta R.T.: -0.001 min
Response: 25307
Conc: 0.01 ng/ml



#14 Endrin

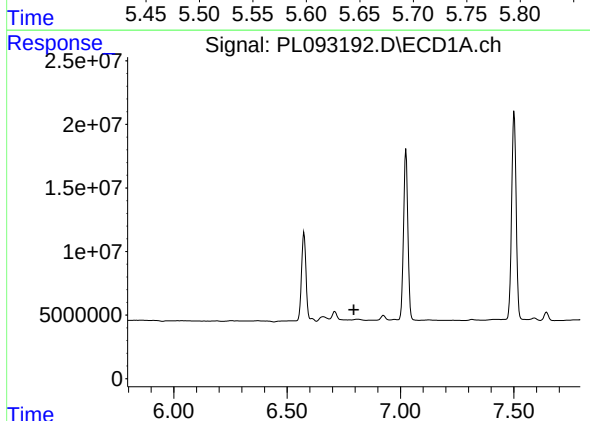
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 96791653
Conc: 42.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



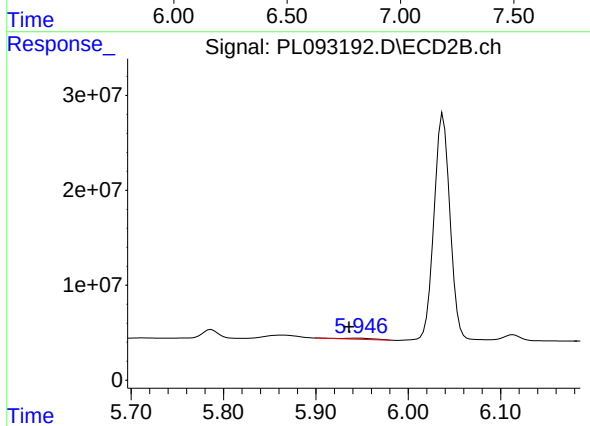
#14 Endrin

R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 141894616
Conc: 49.05 ng/ml



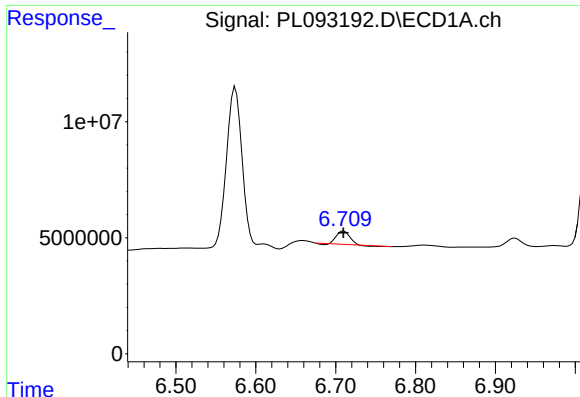
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.794 min
Response: 0
Conc: N.D.



#15 Endosulfan II

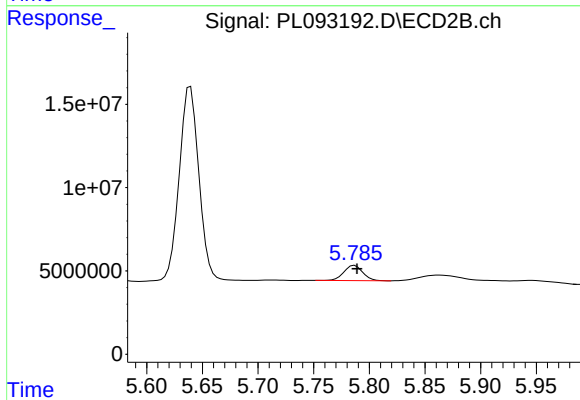
R.T.: 5.945 min
Delta R.T.: 0.009 min
Response: 2343458
Conc: 0.83 ng/ml



#16 4,4'-DDD

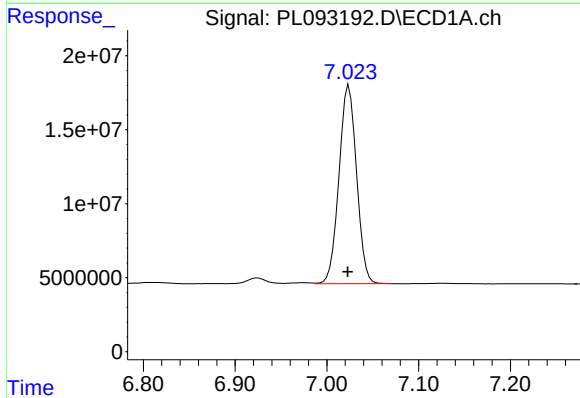
R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 5950463
Conc: 3.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



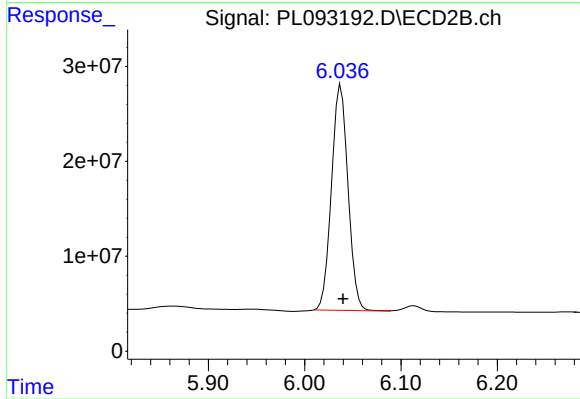
#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 10789078
Conc: 4.33 ng/ml



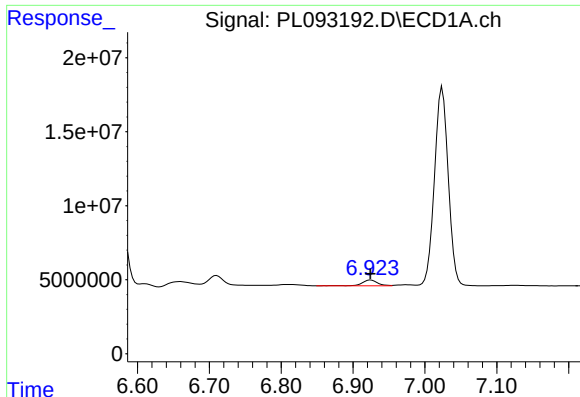
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.001 min
Response: 178346105
Conc: 86.17 ng/ml



#17 4,4'-DDT

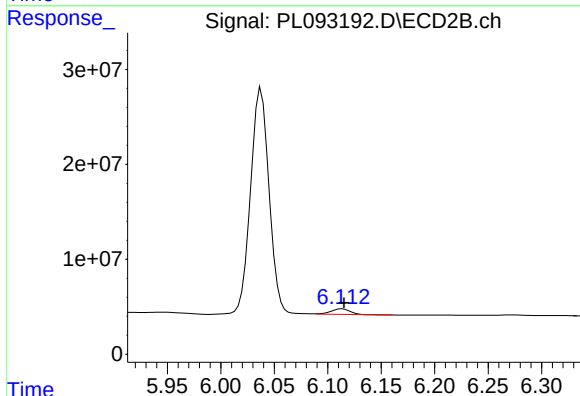
R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 283952661
Conc: 105.86 ng/ml



#18 Endrin aldehyde

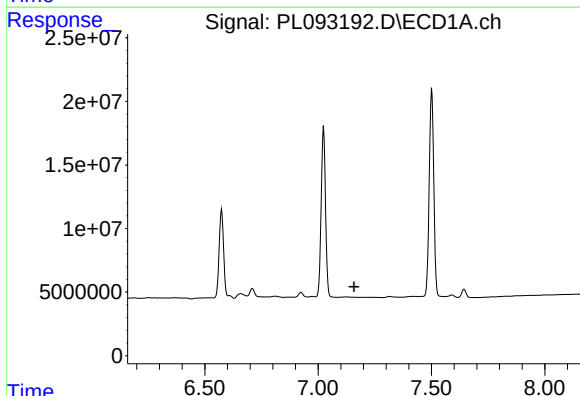
R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 5644227
Conc: 3.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



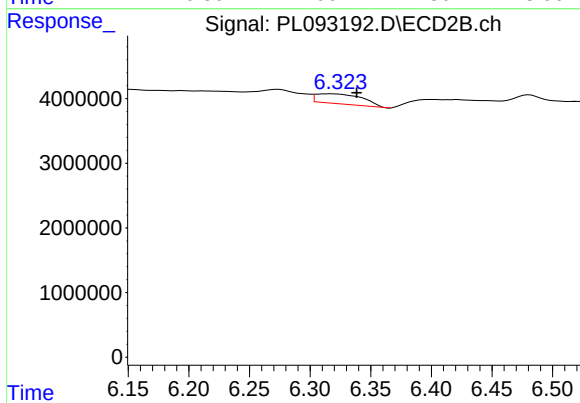
#18 Endrin aldehyde

R.T.: 6.114 min
Delta R.T.: -0.002 min
Response: 6968985
Conc: 3.02 ng/ml



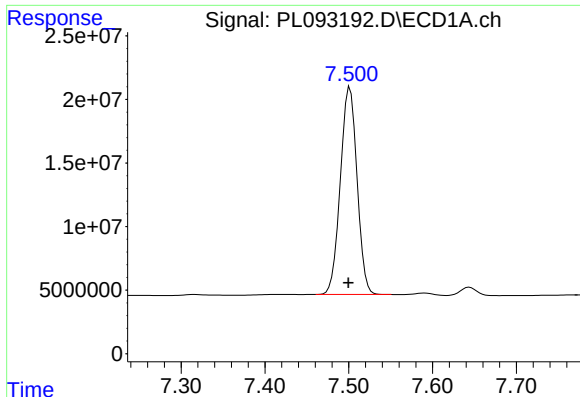
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.158 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

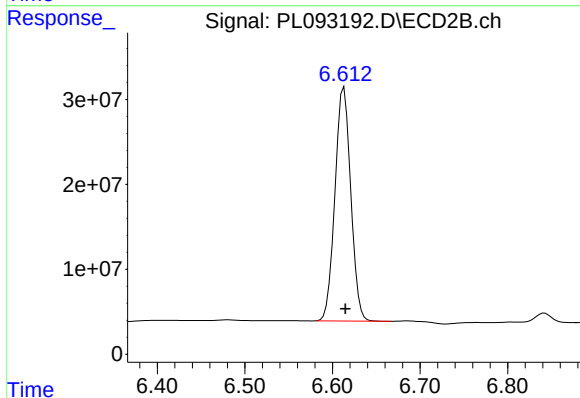
R.T.: 6.318 min
Delta R.T.: -0.020 min
Response: 4122824
Conc: 1.53 ng/ml



#20 Methoxychlor

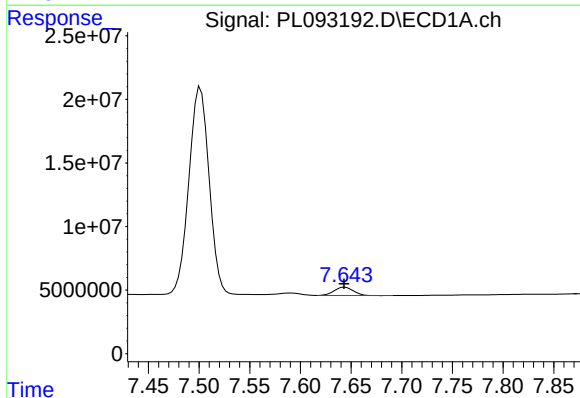
R.T.: 7.501 min
Delta R.T.: 0.002 min
Response: 226188522
Conc: 198.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



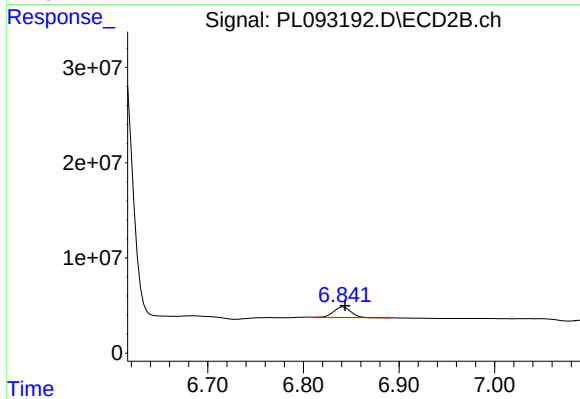
#20 Methoxychlor

R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 345438385
Conc: 241.90 ng/ml



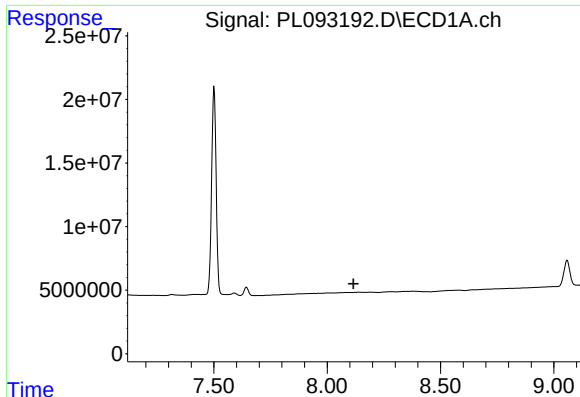
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 8476752
Conc: 3.50 ng/ml



#21 Endrin ketone

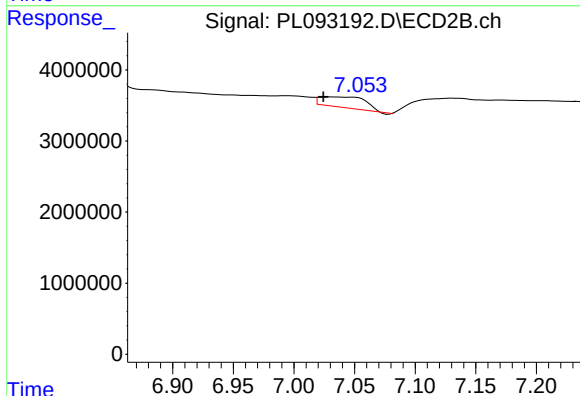
R.T.: 6.842 min
Delta R.T.: -0.001 min
Response: 13581987
Conc: 4.43 ng/ml



#22 Mirex

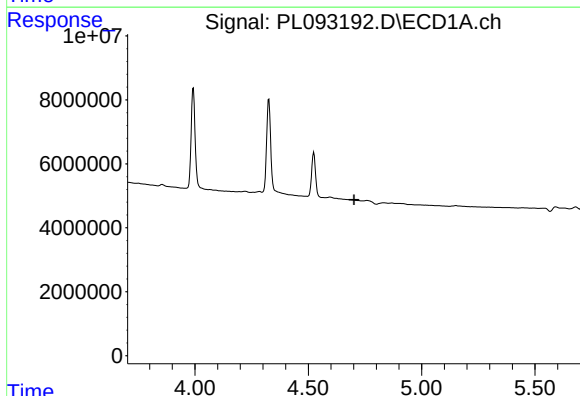
R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



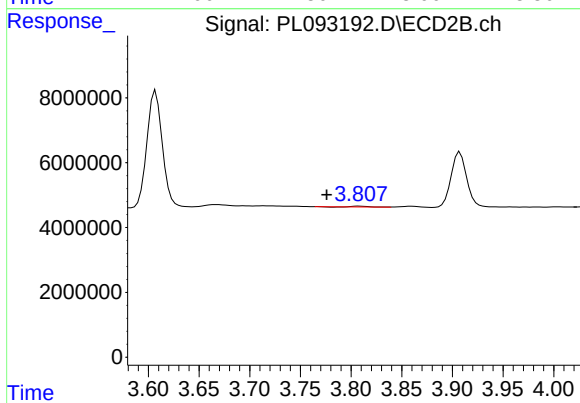
#22 Mirex

R.T.: 7.032 min
Delta R.T.: 0.008 min
Response: 3638626
Conc: 1.39 ng/ml



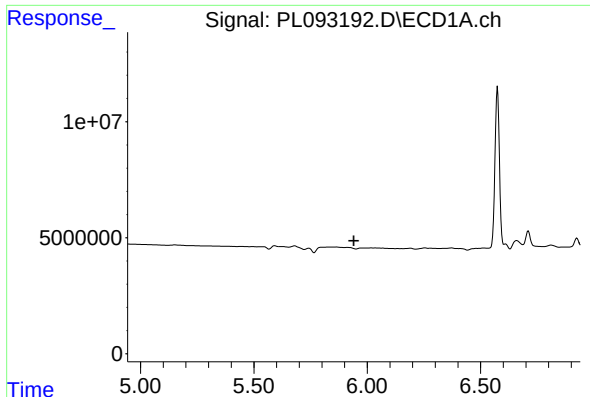
#23 Chlordane-1

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



#23 Chlordane-1

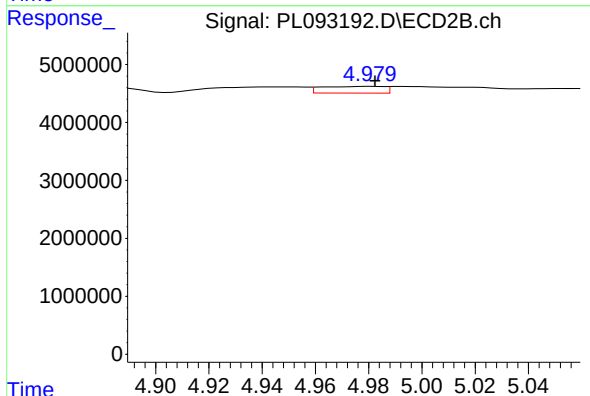
R.T.: 3.808 min
Delta R.T.: 0.032 min
Response: 207682
Conc: 1.96 ng/ml



#25 Chlordane-3

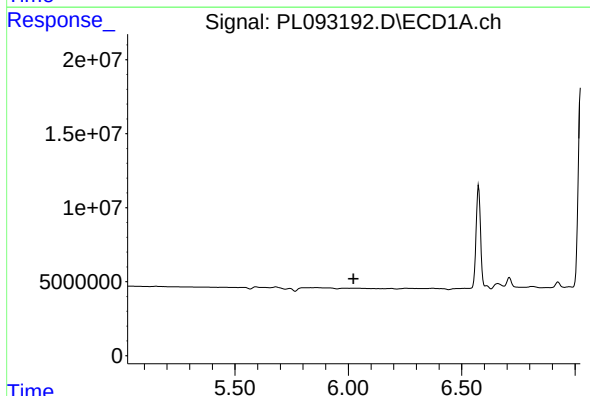
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



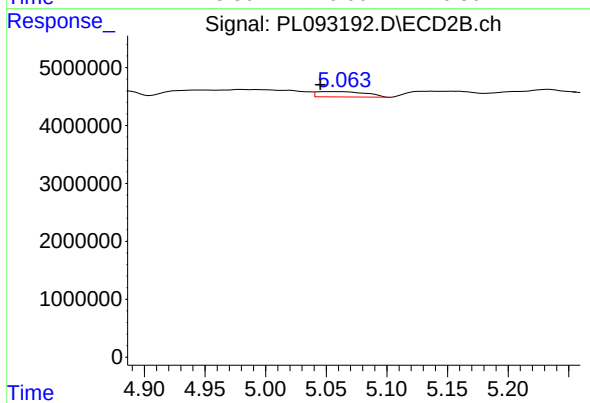
#25 Chlordane-3

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 1886132
Conc: 5.20 ng/ml



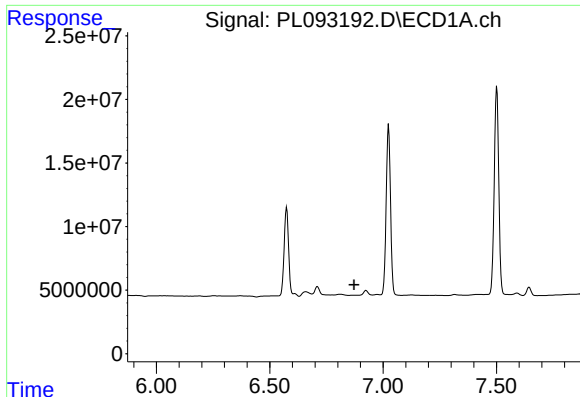
#26 Chlordane-4

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



#26 Chlordane-4

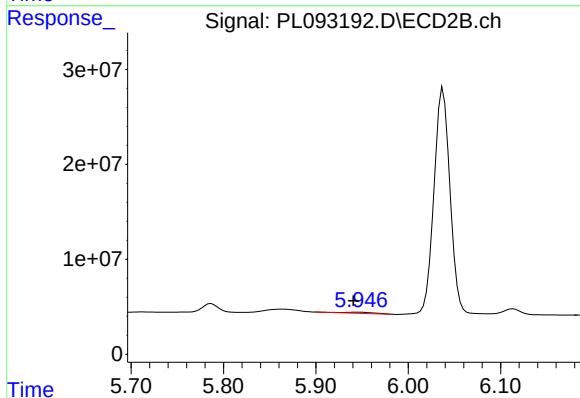
R.T.: 5.054 min
Delta R.T.: 0.009 min
Response: 2592581
Conc: 7.41 ng/ml



#27 Chlordane-5

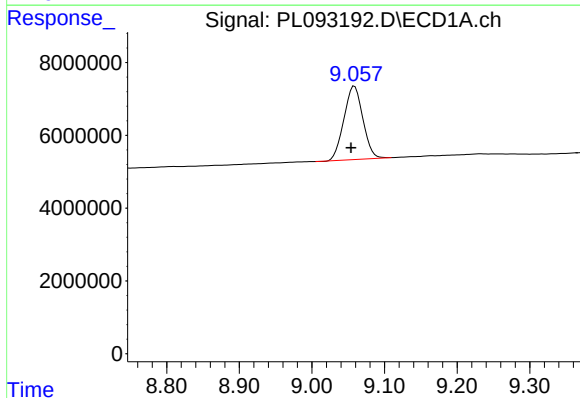
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



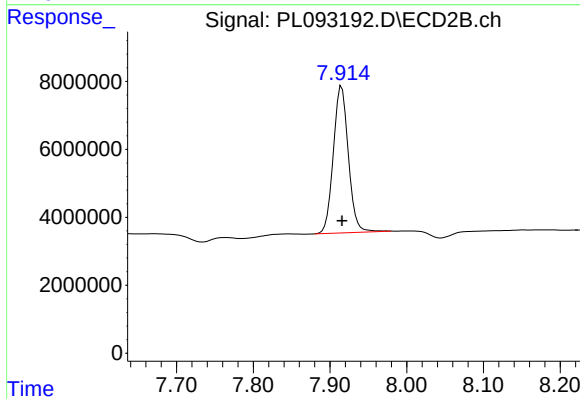
#27 Chlordane-5

R.T.: 5.945 min
Delta R.T.: 0.005 min
Response: 2343458
Conc: 18.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.005 min
Response: 36700568
Conc: 19.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 58801566
Conc: 21.55 ng/ml