

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022425\
 Data File : PL094372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2025 13:14
 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: Feb 25 00:28:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 2025
 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	2.772	57069554	71298741	22.476	22.342
28)	SA Decachlor...	9.055	7.906	44186850	71572444	20.772	18.611
Target Compounds							
2)	A alpha-BHC	3.994	3.274	43192602	50511321	11.419	10.277
3)	MA gamma-BHC...	4.327	3.603	41095048	47953534	11.123	10.181
5)	MB Aldrin	0.000	4.234f	0	155313	N.D.	0.034 #
6)	B beta-BHC	4.526	3.904	19128031	23384520	11.978	11.757
7)	B delta-BHC	0.000	4.130	0	146695	N.D.	0.031 #
9)	A Endosulfan I	0.000	5.074f	0	164642	N.D.	0.041 #
10)	B gamma-Chl...	0.000	4.982	0	678655	N.D.	0.156 #
11)	B alpha-Chl...	0.000	5.025	0	227072	N.D.	0.053 #
12)	B 4,4'-DDE	0.000	5.226	0	1175569	N.D.	0.280 #
13)	MA Dieldrin	0.000	5.359	0	212951	N.D.	0.049 #
14)	MA Endrin	6.574	5.633	111.2E6	188.5E6	43.566	55.369 #
15)	B Endosulfa...	0.000	5.941	0	1300769	N.D.	0.348 #
16)	A 4,4'-DDD	6.710	5.782	6642770	9810498	3.591	3.080
17)	MA 4,4'-DDT	7.023	6.031	197.9E6	389.3E6	94.221	109.456
18)	B Endrin al...	6.923	6.107	4316323	8496788	2.217	2.688
19)	B Endosulfa...	0.000	6.336	0	75016	N.D.	0.020 #
20)	A Methoxychlor	7.500	6.606	244.6E6	453.4E6	220.162	232.406
21)	B Endrin ke...	7.642	6.834	8956170	15285924	3.573	3.582
23)	Chlordane-1	0.000	3.739f	0	36273	N.D.	0.267 #
24)	Chlordane-2	0.000	4.320f	0	482608	N.D.	3.061 #
25)	Chlordane-3	0.000	4.982	0	678655	N.D.	1.429 #
26)	Chlordane-4	0.000	5.025	0	227072	N.D.	0.483 #
27)	Chlordane-5	0.000	5.941	0	1300769	N.D.	7.945 #

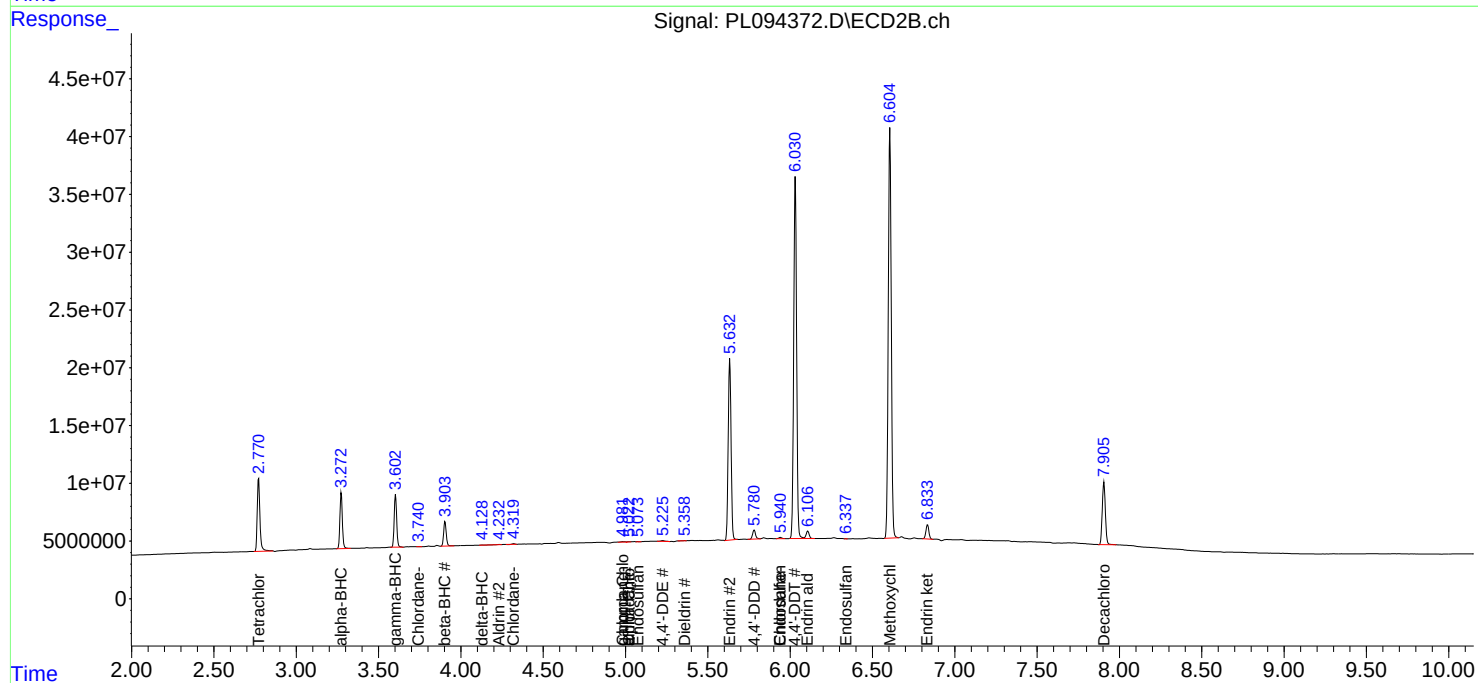
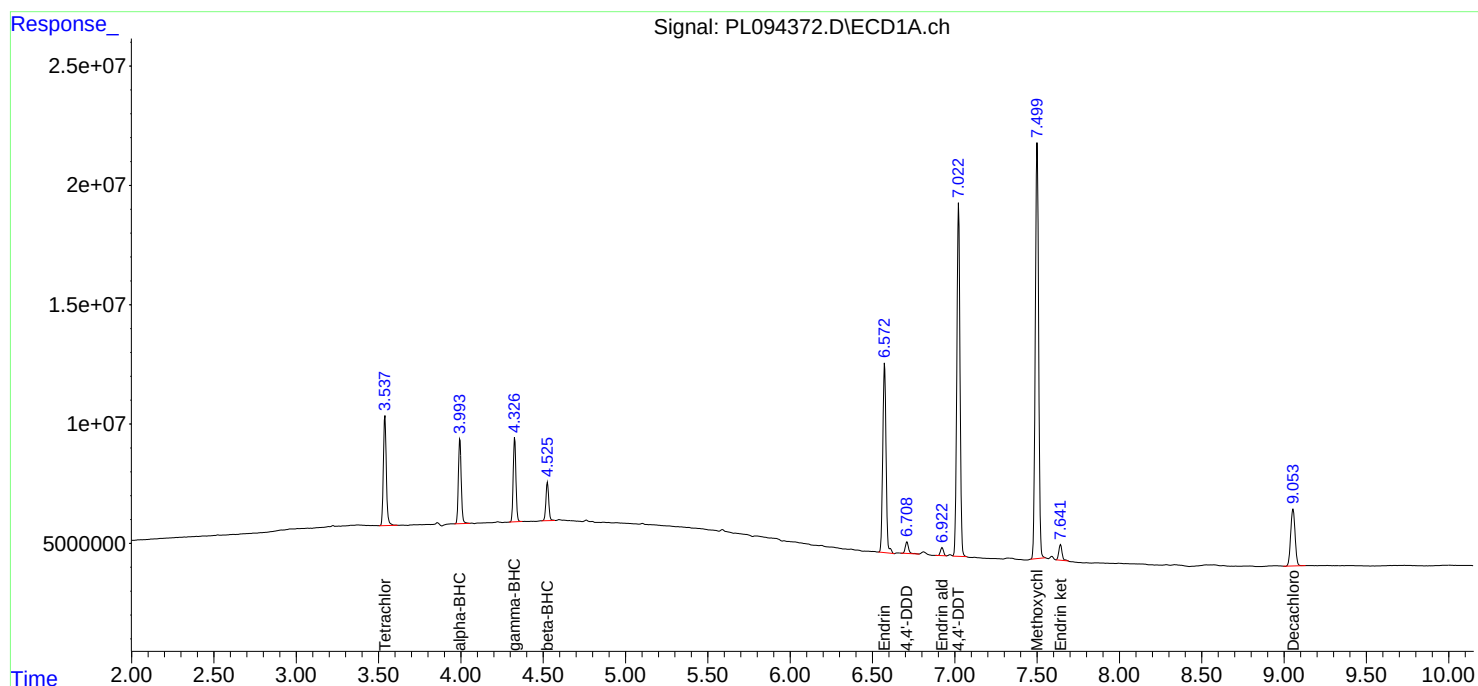
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

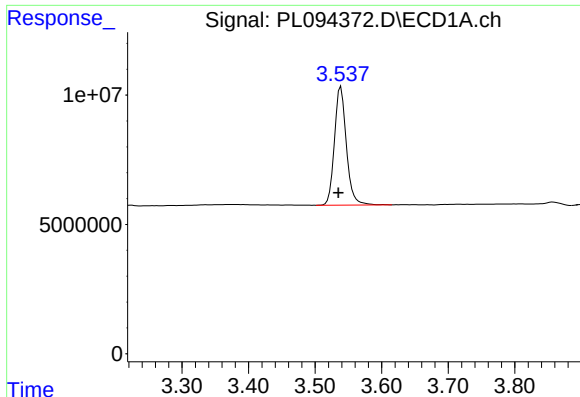
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022425\
Data File : PL094372.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2025 13:14
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 00:28:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 2025
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

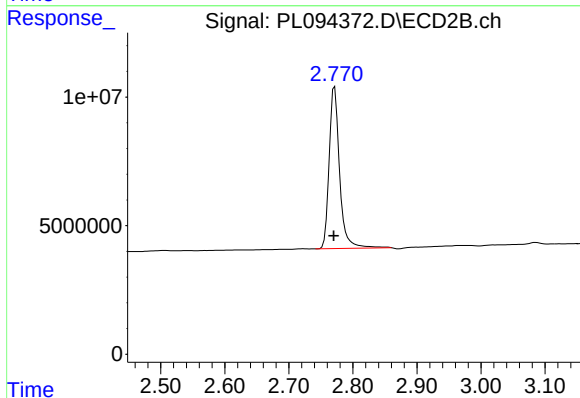




#1 Tetrachloro-m-xylene

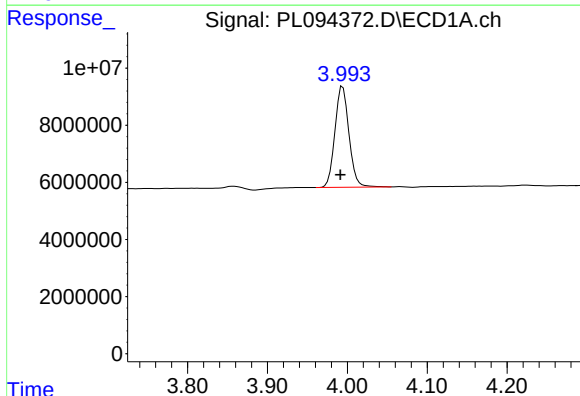
R.T.: 3.539 min
Delta R.T.: 0.004 min
Response: 57069554
Conc: 22.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



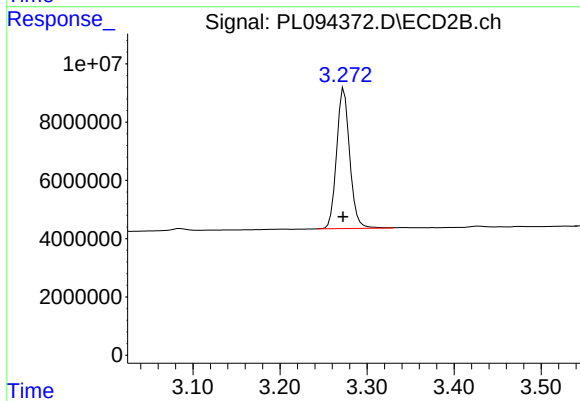
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.001 min
Response: 71298741
Conc: 22.34 ng/ml



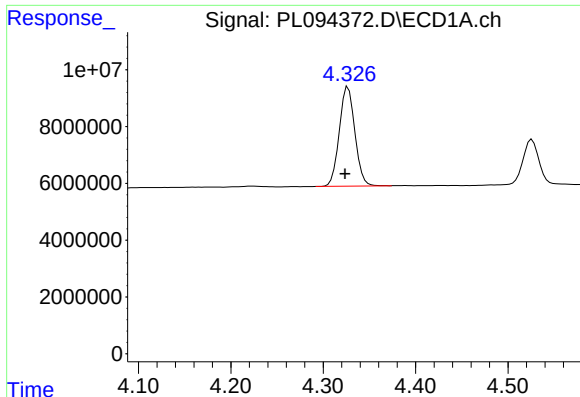
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.003 min
Response: 43192602
Conc: 11.42 ng/ml



#2 alpha-BHC

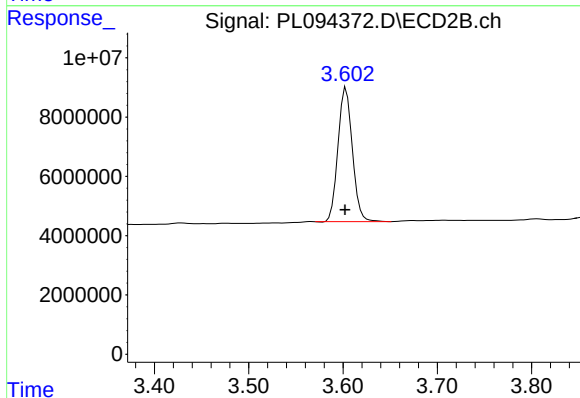
R.T.: 3.274 min
Delta R.T.: 0.001 min
Response: 50511321
Conc: 10.28 ng/ml



#3 gamma-BHC (Lindane)

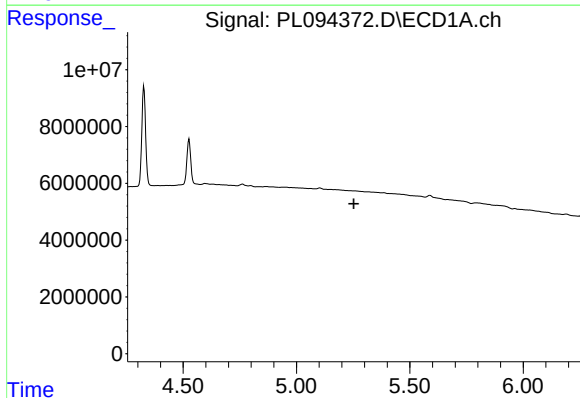
R.T.: 4.327 min
Delta R.T.: 0.003 min
Response: 41095048
Conc: 11.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



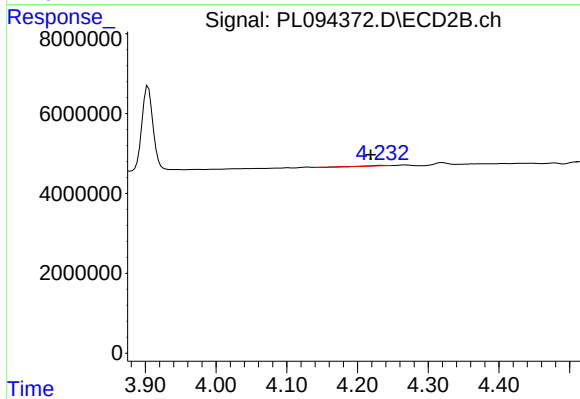
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: 0.001 min
Response: 47953534
Conc: 10.18 ng/ml



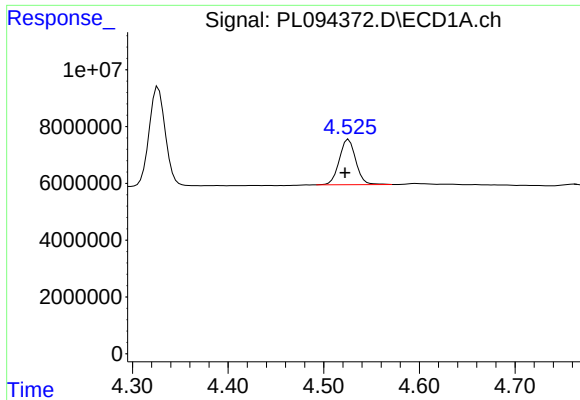
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



#5 Aldrin

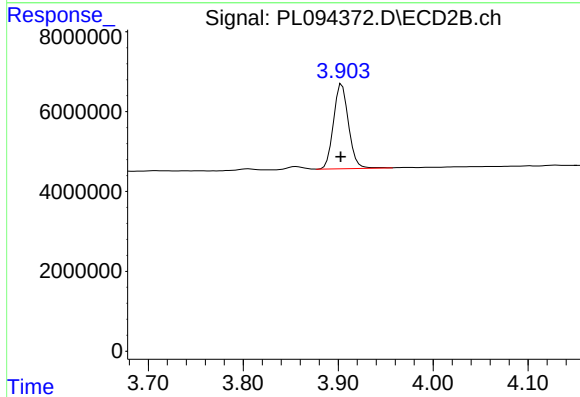
R.T.: 4.234 min
Delta R.T.: 0.015 min
Response: 155313
Conc: 0.03 ng/ml



#6 beta-BHC

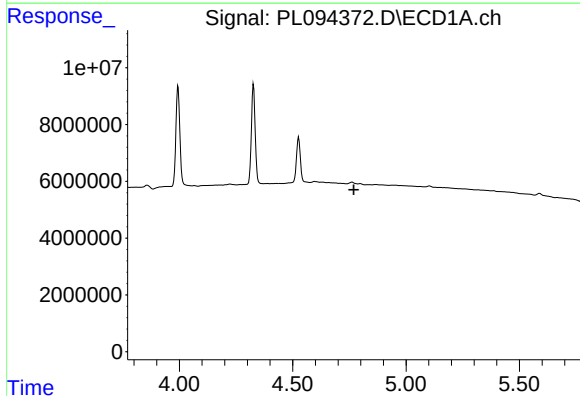
R.T.: 4.526 min
Delta R.T.: 0.004 min
Response: 19128031
Conc: 11.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



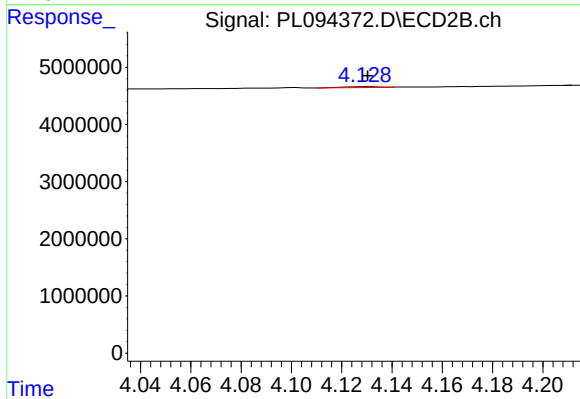
#6 beta-BHC

R.T.: 3.904 min
Delta R.T.: 0.001 min
Response: 23384520
Conc: 11.76 ng/ml



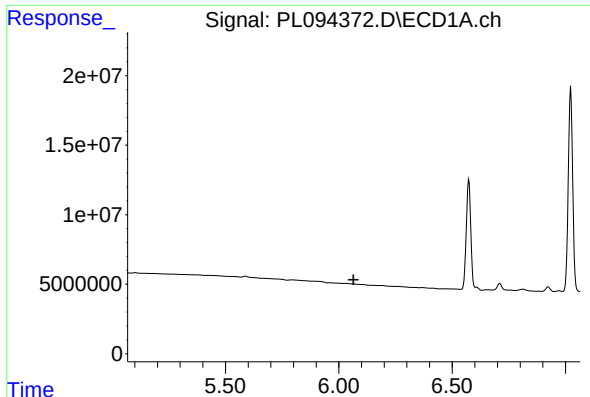
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.769 min
Response: 0
Conc: N.D.



#7 delta-BHC

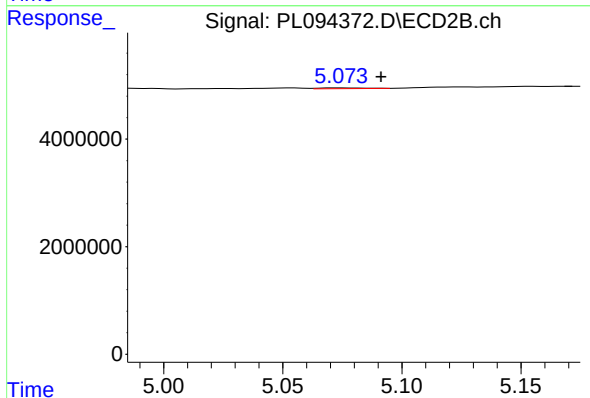
R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 146695
Conc: 0.03 ng/ml



#9 Endosulfan I

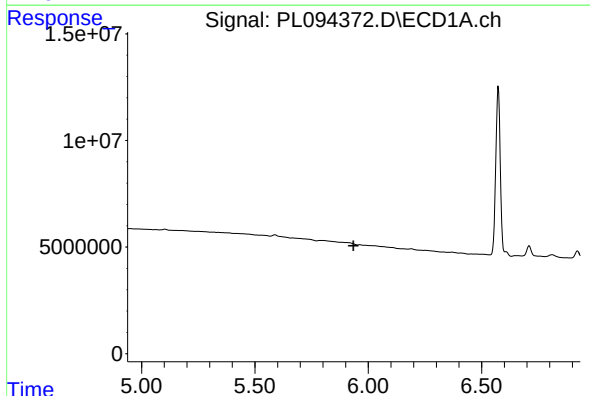
R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



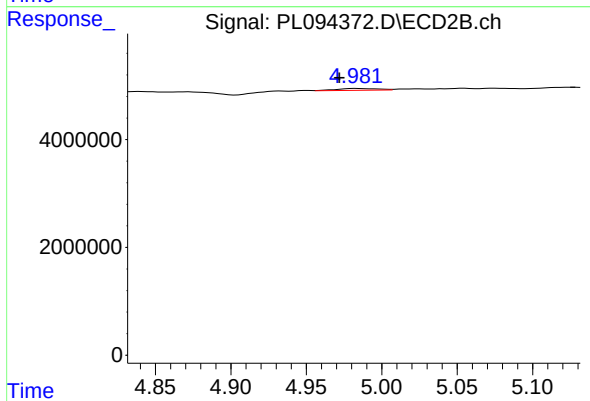
#9 Endosulfan I

R.T.: 5.074 min
Delta R.T.: -0.017 min
Response: 164642
Conc: 0.04 ng/ml



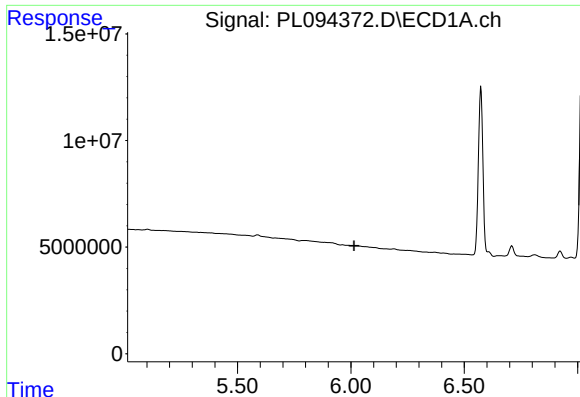
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

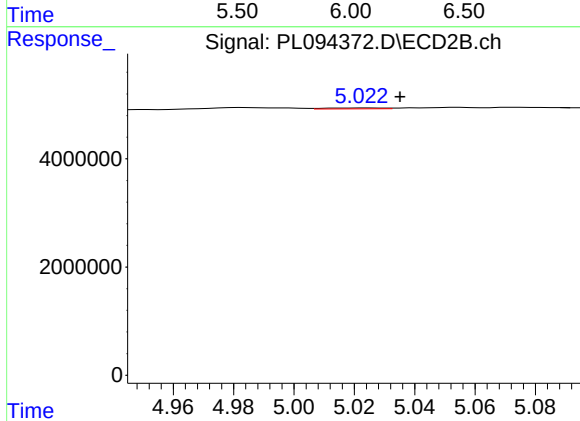
R.T.: 4.982 min
Delta R.T.: 0.010 min
Response: 678655
Conc: 0.16 ng/ml



#11 alpha-Chlordane

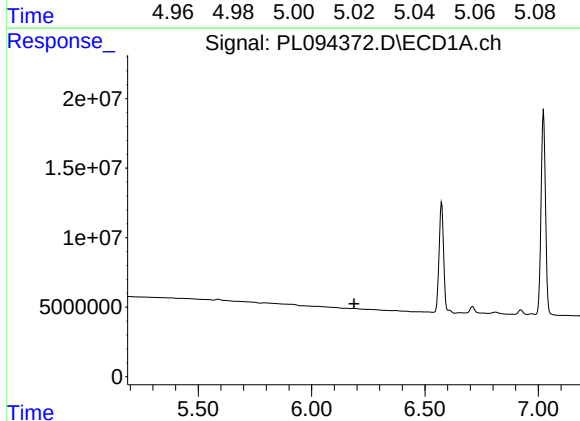
R.T.: 0.000 min
Exp R.T.: 6.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



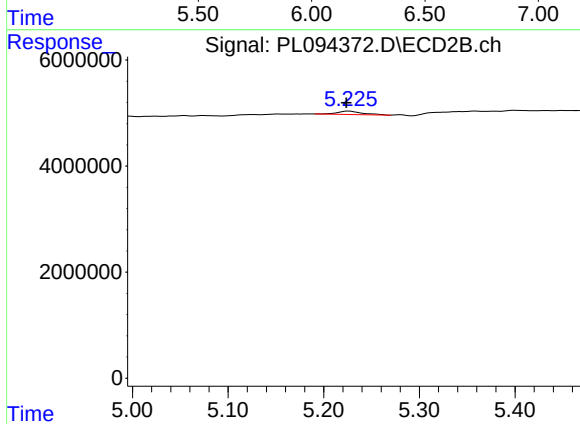
#11 alpha-Chlordane

R.T.: 5.025 min
Delta R.T.: -0.011 min
Response: 227072
Conc: 0.05 ng/ml



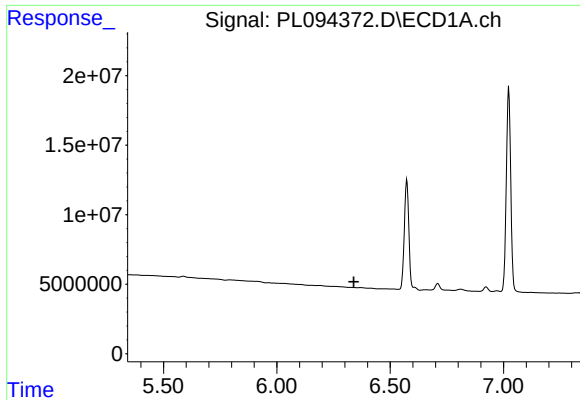
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

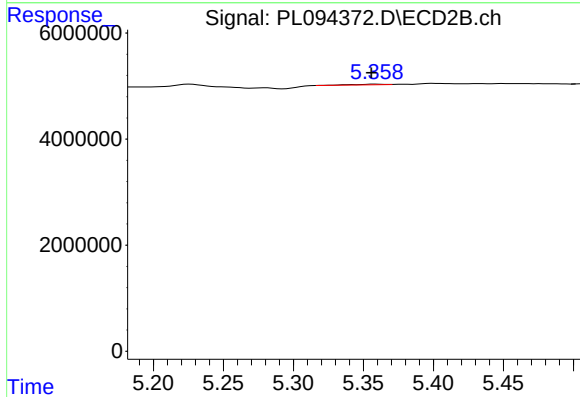
R.T.: 5.226 min
Delta R.T.: 0.003 min
Response: 1175569
Conc: 0.28 ng/ml



#13 Dieldrin

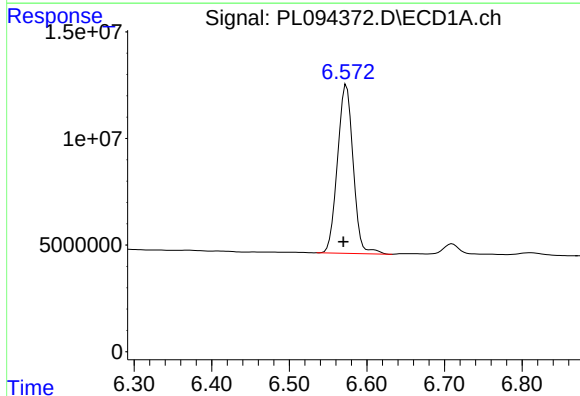
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



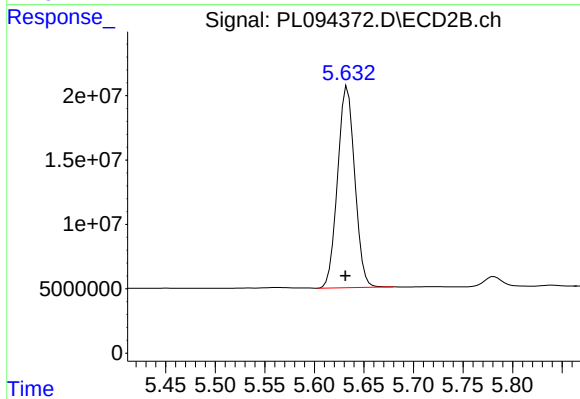
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: 0.003 min
Response: 212951
Conc: 0.05 ng/ml



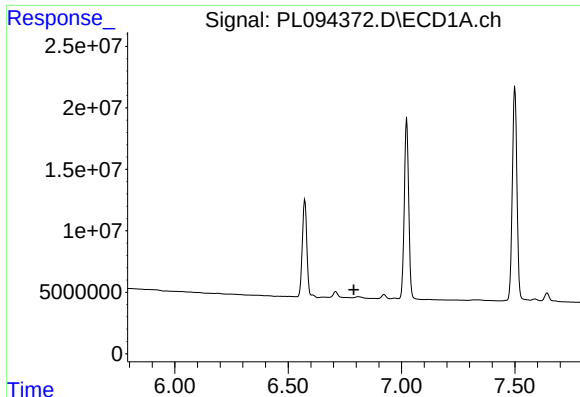
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.004 min
Response: 111192950
Conc: 43.57 ng/ml



#14 Endrin

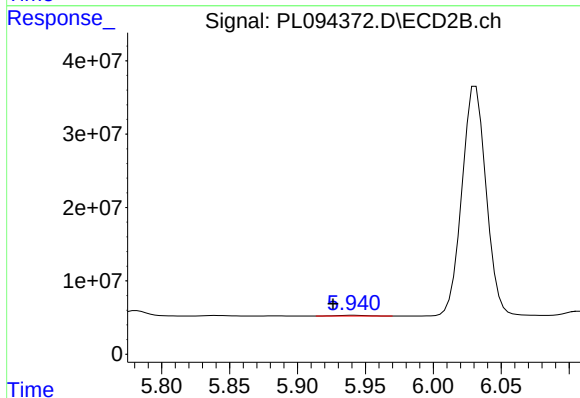
R.T.: 5.633 min
Delta R.T.: 0.002 min
Response: 188516239
Conc: 55.37 ng/ml



#15 Endosulfan II

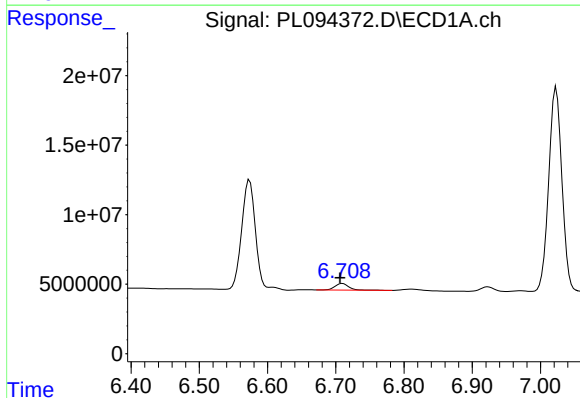
R.T.: 0.000 min
Exp R.T.: 6.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



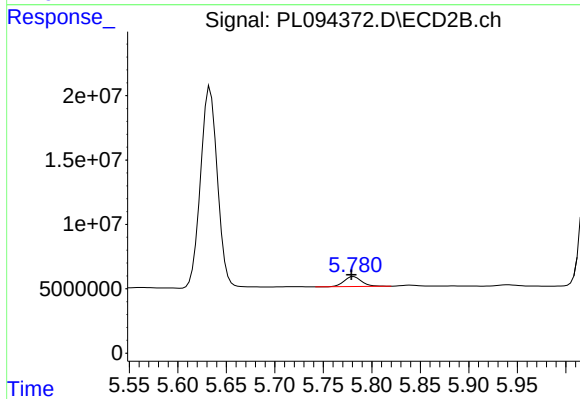
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: 0.015 min
Response: 1300769
Conc: 0.35 ng/ml



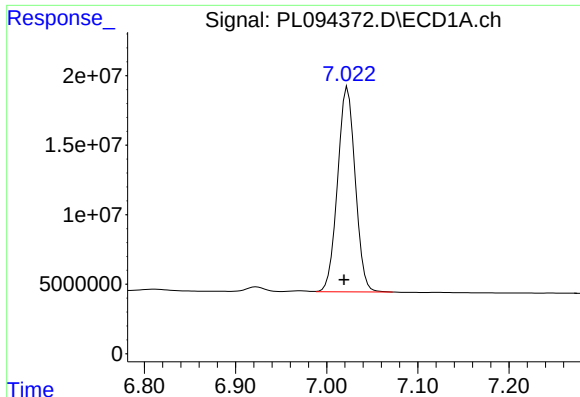
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.004 min
Response: 6642770
Conc: 3.59 ng/ml



#16 4,4'-DDD

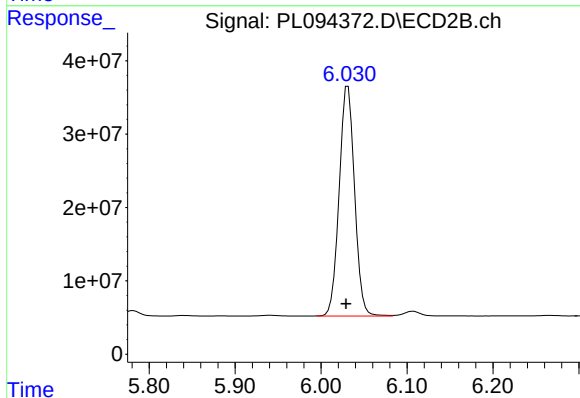
R.T.: 5.782 min
Delta R.T.: 0.003 min
Response: 9810498
Conc: 3.08 ng/ml



#17 4,4'-DDT

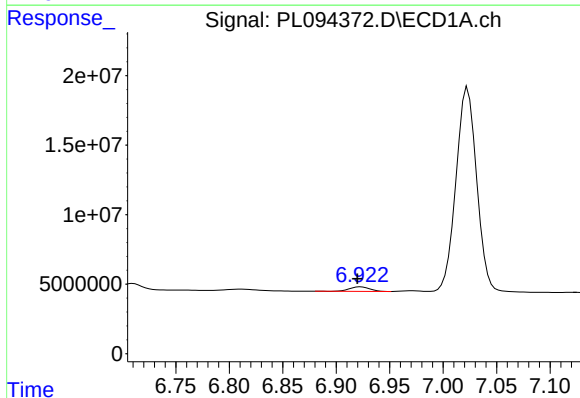
R.T.: 7.023 min
Delta R.T.: 0.004 min
Response: 197866431
Conc: 94.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



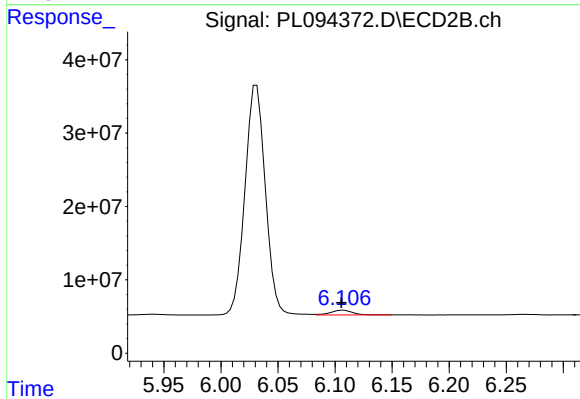
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 389335356
Conc: 109.46 ng/ml



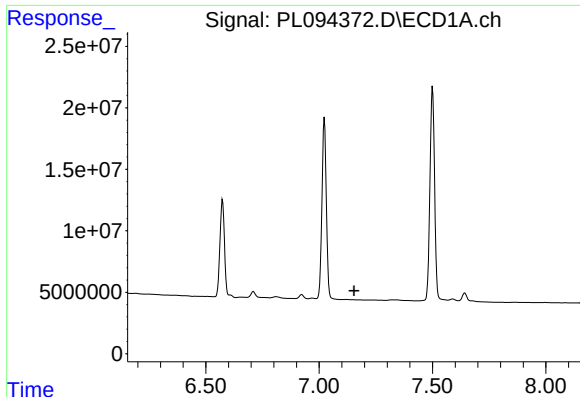
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.003 min
Response: 4316323
Conc: 2.22 ng/ml



#18 Endrin aldehyde

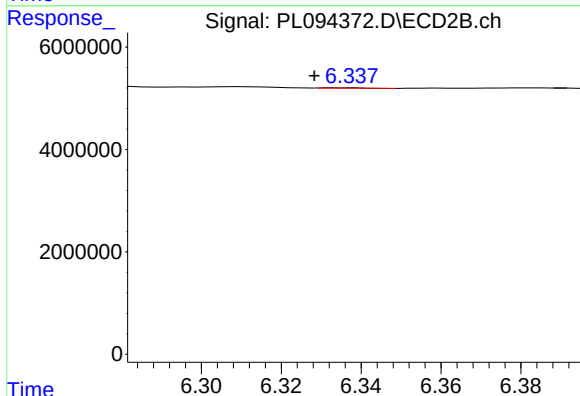
R.T.: 6.107 min
Delta R.T.: 0.002 min
Response: 8496788
Conc: 2.69 ng/ml



#19 Endosulfan Sulfate

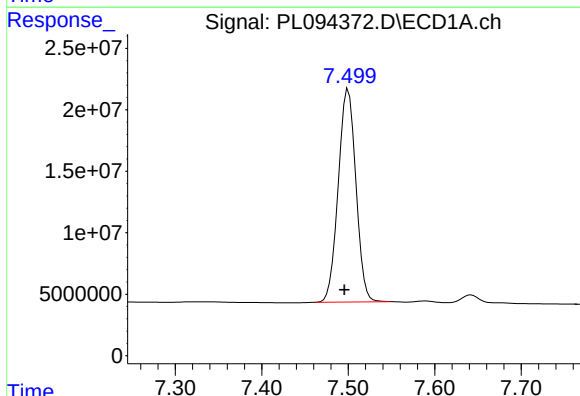
R.T.: 0.000 min
Exp R.T.: 7.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



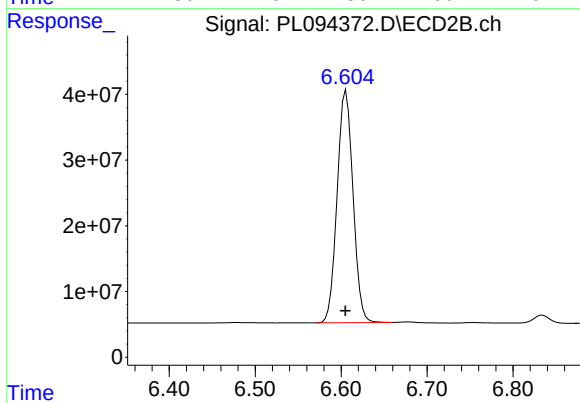
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: 0.008 min
Response: 75016
Conc: 0.02 ng/ml



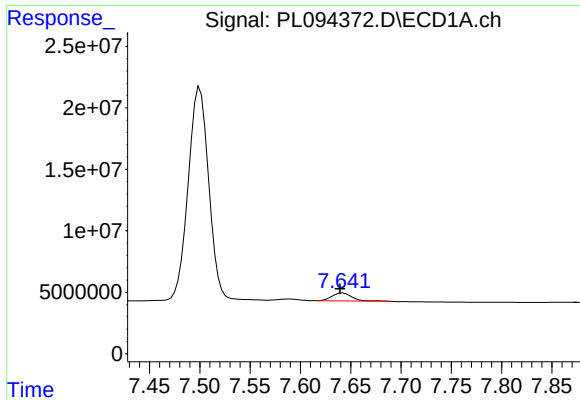
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.005 min
Response: 244608676
Conc: 220.16 ng/ml



#20 Methoxychlor

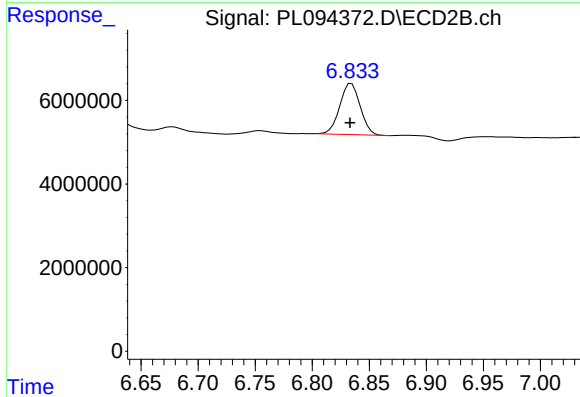
R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 453429889
Conc: 232.41 ng/ml



#21 Endrin ketone

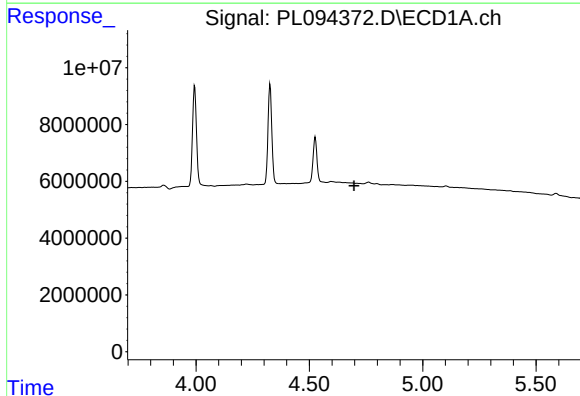
R.T.: 7.642 min
Delta R.T.: 0.003 min
Response: 8956170
Conc: 3.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



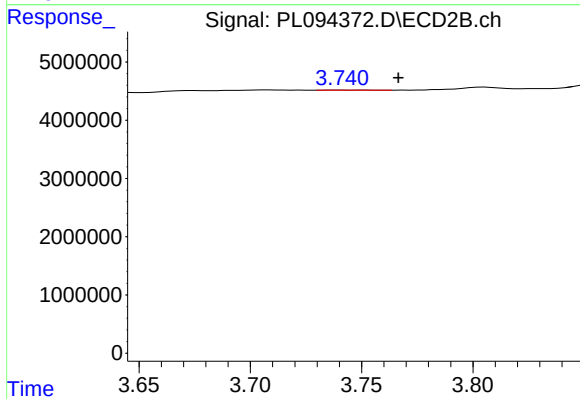
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: 0.001 min
Response: 15285924
Conc: 3.58 ng/ml



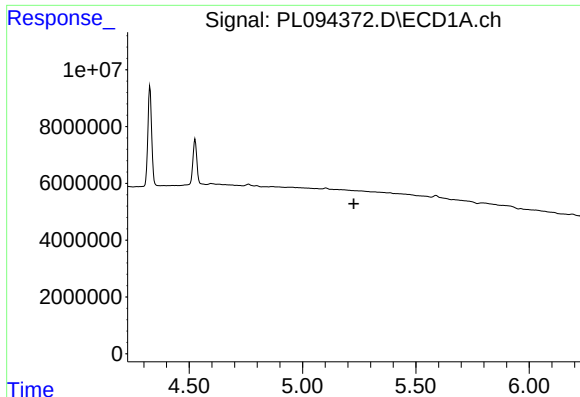
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.698 min
Response: 0
Conc: N.D.



#23 Chlordane-1

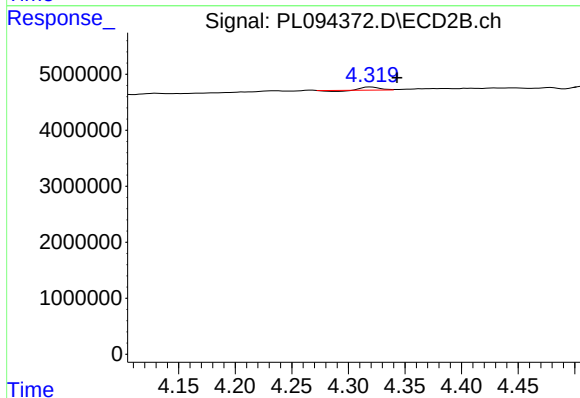
R.T.: 3.739 min
Delta R.T.: -0.027 min
Response: 36273
Conc: 0.27 ng/ml



#24 Chlordane-2

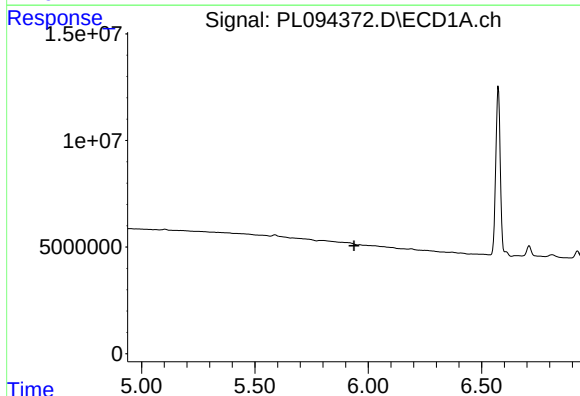
R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



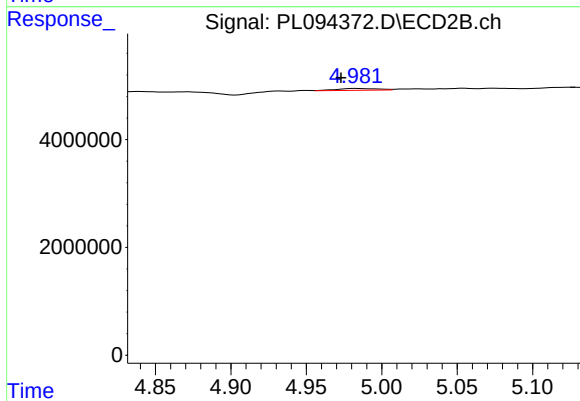
#24 Chlordane-2

R.T.: 4.320 min
Delta R.T.: -0.023 min
Response: 482608
Conc: 3.06 ng/ml



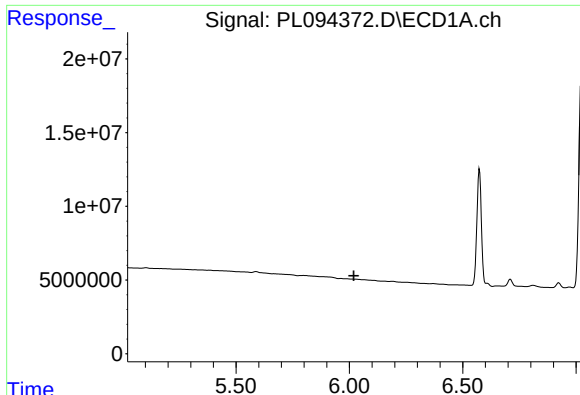
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.938 min
Response: 0
Conc: N.D.



#25 Chlordane-3

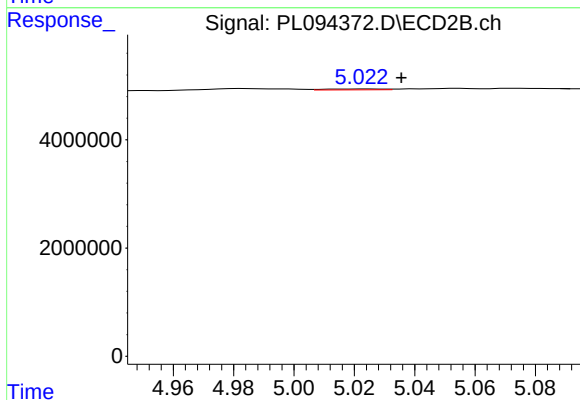
R.T.: 4.982 min
Delta R.T.: 0.009 min
Response: 678655
Conc: 1.43 ng/ml



#26 Chlordane-4

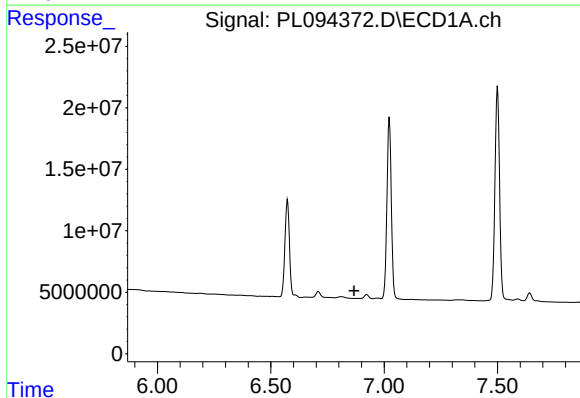
R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



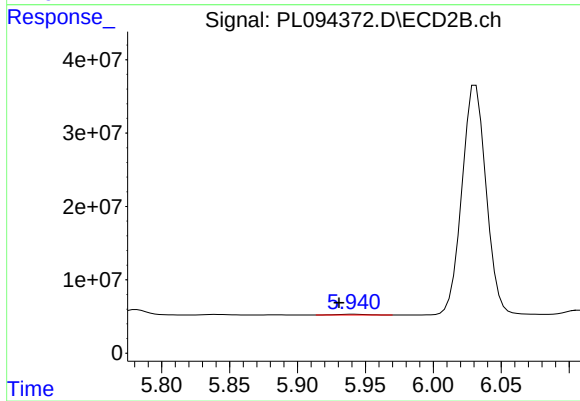
#26 Chlordane-4

R.T.: 5.025 min
Delta R.T.: -0.011 min
Response: 227072
Conc: 0.48 ng/ml



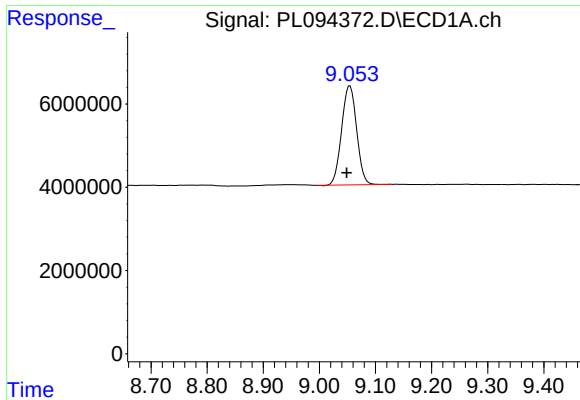
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.



#27 Chlordane-5

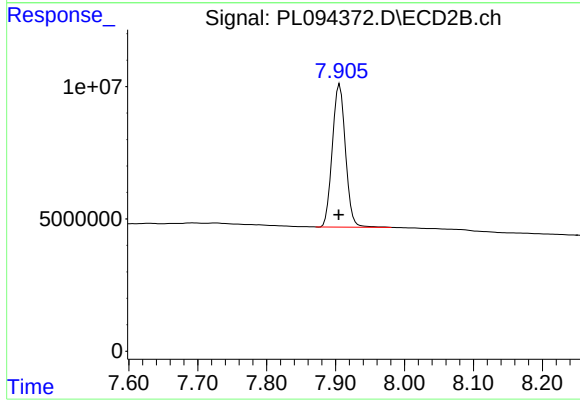
R.T.: 5.941 min
Delta R.T.: 0.010 min
Response: 1300769
Conc: 7.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.006 min
Response: 44186850
Conc: 20.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: 0.002 min
Response: 71572444
Conc: 18.61 ng/ml