

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022725\
 Data File : PL094433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2025 19:33
 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 27 22:17:06 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...	3.537	2.771	62145545	76251146	24.475	23.894
28)	SA Decachlor...	9.053	7.907	46460078	80858778	21.840	21.026
Target Compounds							
2)	A alpha-BHC	3.993	3.273	47370979	55617402	12.523	11.316
3)	MA gamma-BHC...	4.325	3.603	44742119	50844858	12.110	10.795
5)	MB Aldrin	0.000	4.241f	0	409009	N.D.	0.089 #
6)	B beta-BHC	4.525	3.904	19735266	24782848	12.358	12.460
7)	B delta-BHC	0.000	4.128	0	399901	N.D.	0.084 #
8)	B Heptachlo...	0.000	4.721	0	125890	N.D.	0.030 #
10)	B gamma-Chl...	0.000	4.983	0	2671926	N.D.	0.616 #
11)	B alpha-Chl...	0.000	5.019f	0	1138382	N.D.	0.264 #
12)	B 4,4'-DDE	0.000	5.225	0	2317266	N.D.	0.552 #
13)	MA Dieldrin	0.000	5.356	0	819090	N.D.	0.187 #
14)	MA Endrin	6.573	5.633	126.4E6	201.2E6	49.543	59.095
15)	B Endosulfa...	0.000	5.941	0	1230141	N.D.	0.329 #
16)	A 4,4'-DDD	6.709	5.781	6917737	9311632	3.740	2.923
17)	MA 4,4'-DDT	7.023	6.031	220.8E6	412.9E6	105.154	116.077
18)	B Endrin al...	6.922	6.108	4617346	8402215	2.372	2.659
19)	B Endosulfa...	0.000	6.317	0	1032347	N.D.	0.279 #
20)	A Methoxychlor	7.500	6.606	273.5E6	509.1E6	246.149	260.965
21)	B Endrin ke...	7.642	6.835	8910311	13314572	3.554	3.120
22)	Mirex	0.000	6.995f	0	34538	N.D.	0.010 #
24)	Chlordane-2	0.000	4.359	0	3872509	N.D.	24.560 #
25)	Chlordane-3	0.000	4.983	0	2671926	N.D.	5.624 #
26)	Chlordane-4	0.000	5.019	0	1138382	N.D.	2.422 #
27)	Chlordane-5	0.000	5.941	0	1230141	N.D.	7.513 #

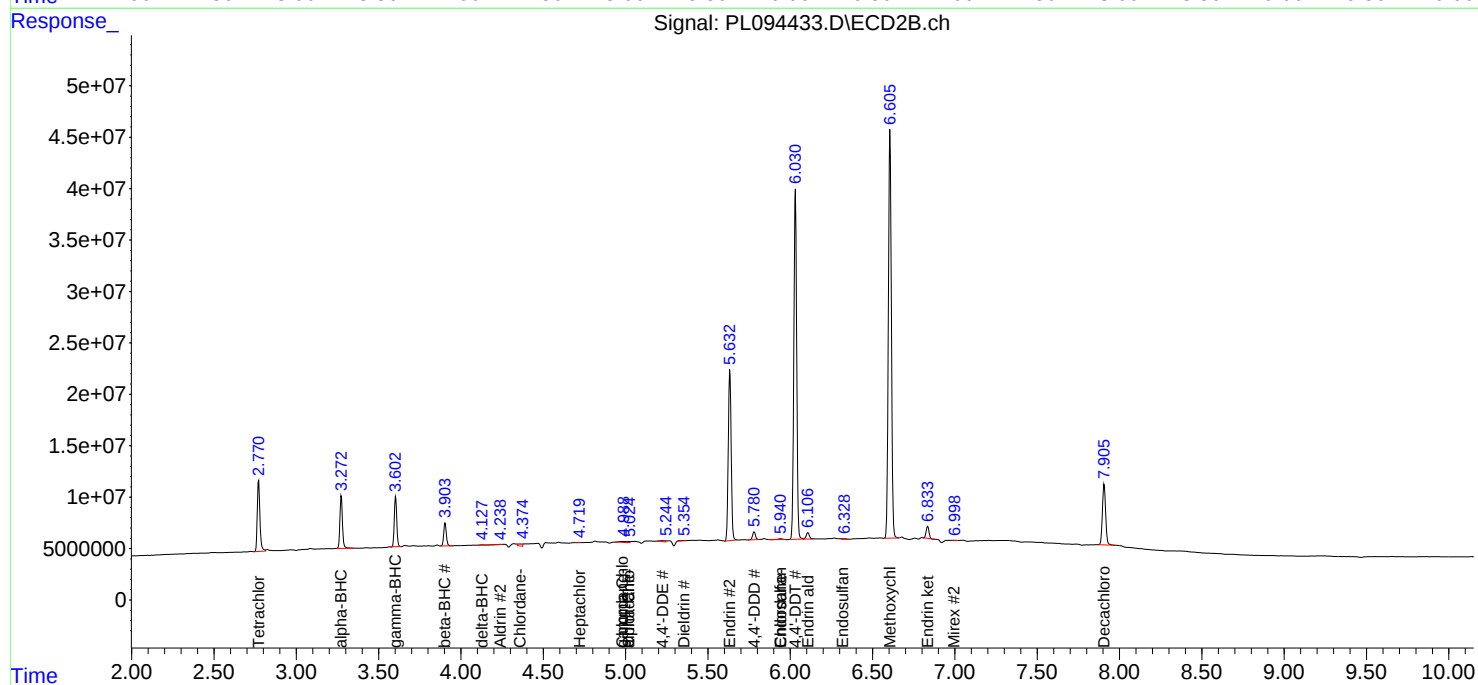
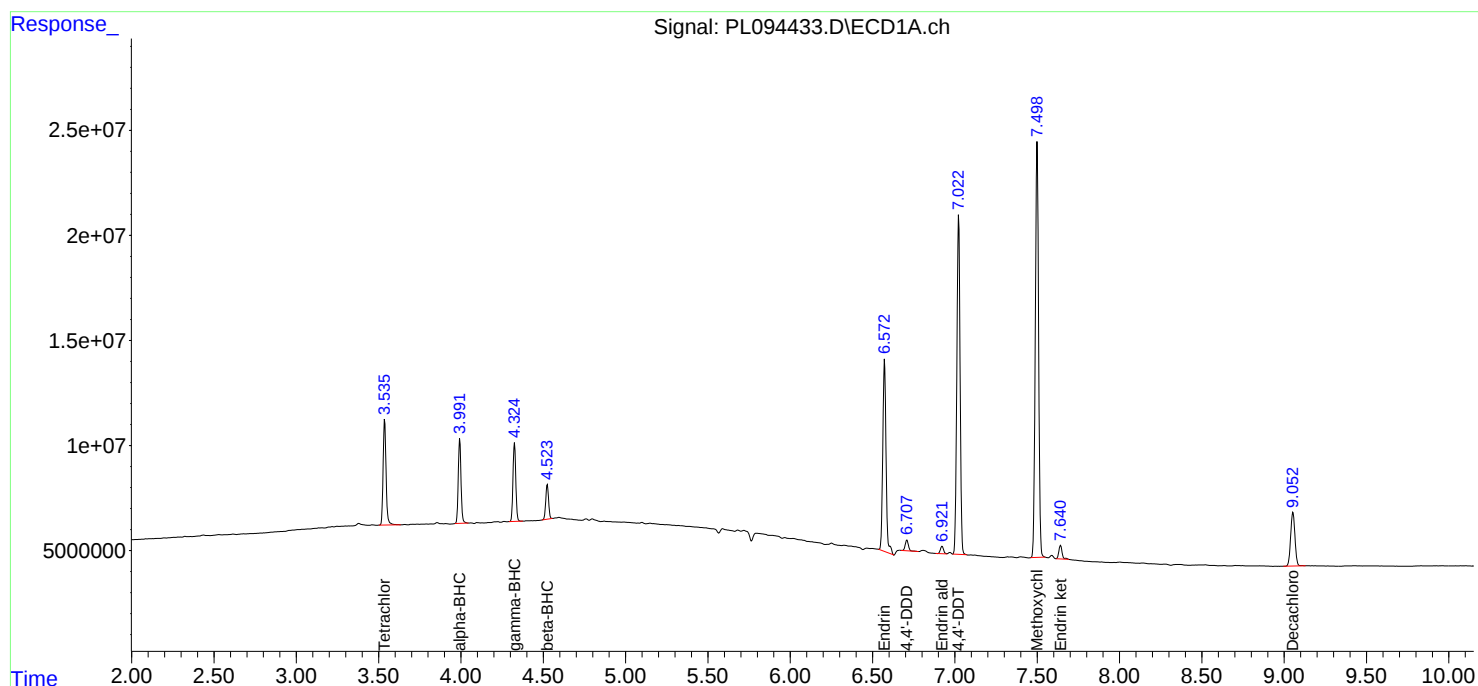
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

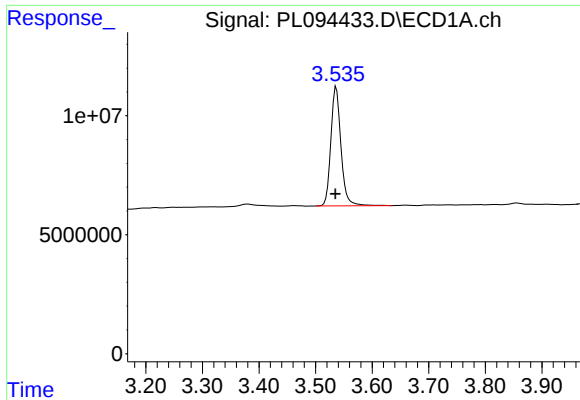
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022725\
Data File : PL094433.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2025 19:33
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 22:17:06 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

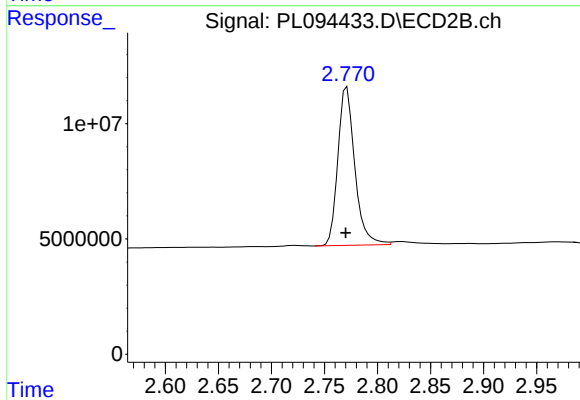




#1 Tetrachloro-m-xylene

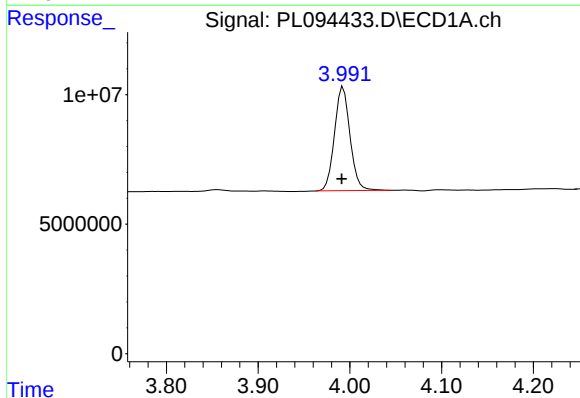
R.T.: 3.537 min
Delta R.T.: 0.002 min
Response: 62145545
Conc: 24.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



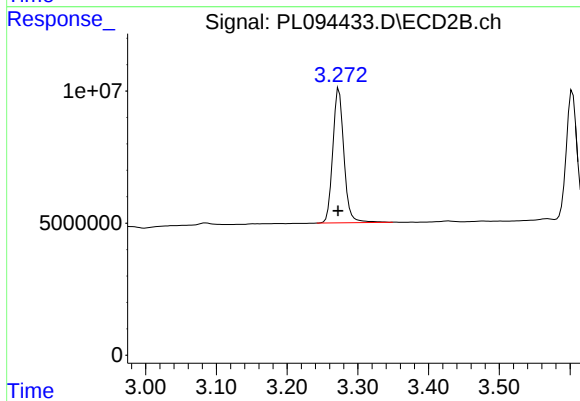
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.001 min
Response: 76251146
Conc: 23.89 ng/ml



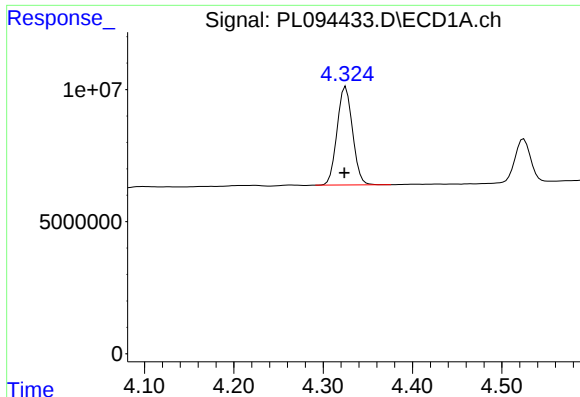
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.002 min
Response: 47370979
Conc: 12.52 ng/ml



#2 alpha-BHC

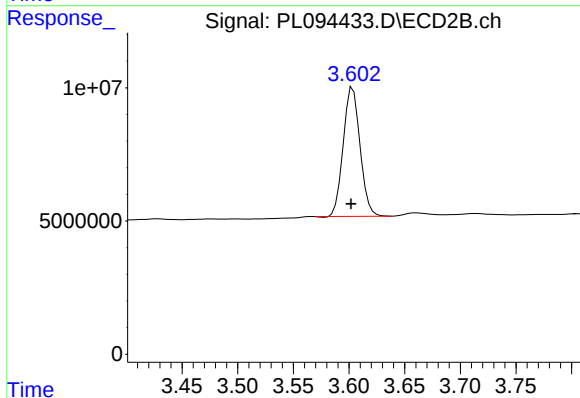
R.T.: 3.273 min
Delta R.T.: 0.001 min
Response: 55617402
Conc: 11.32 ng/ml



#3 gamma-BHC (Lindane)

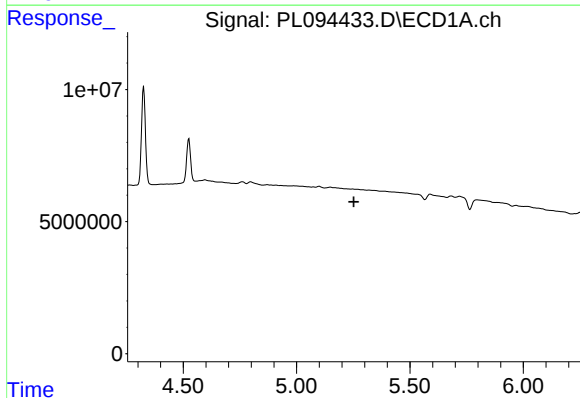
R.T.: 4.325 min
Delta R.T.: 0.002 min
Response: 44742119
Conc: 12.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



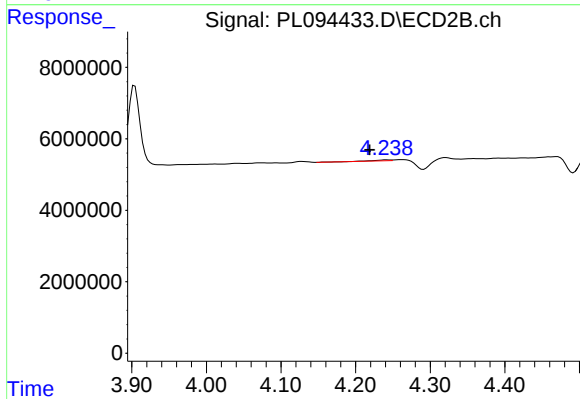
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: 0.002 min
Response: 50844858
Conc: 10.80 ng/ml



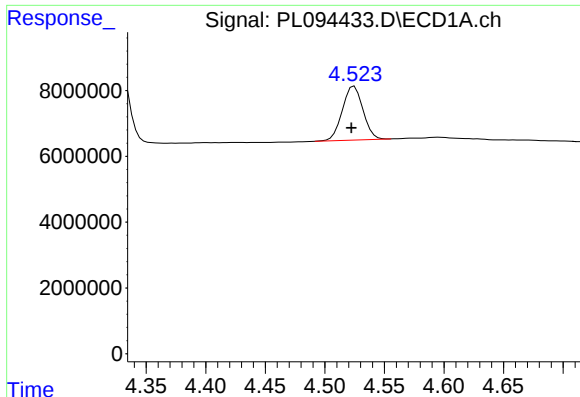
#5 Aldrin

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



#5 Aldrin

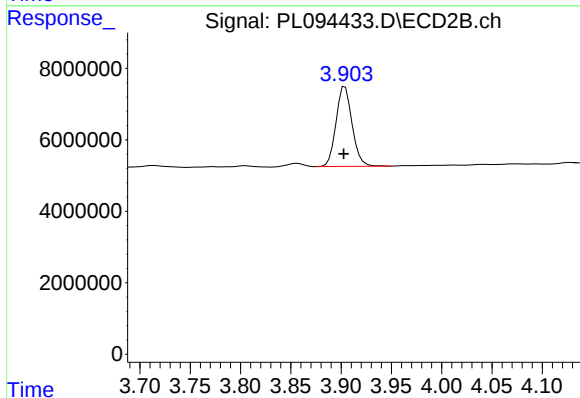
R.T.: 4.241 min
Delta R.T.: 0.022 min
Response: 409009
Conc: 0.09 ng/ml



#6 beta-BHC

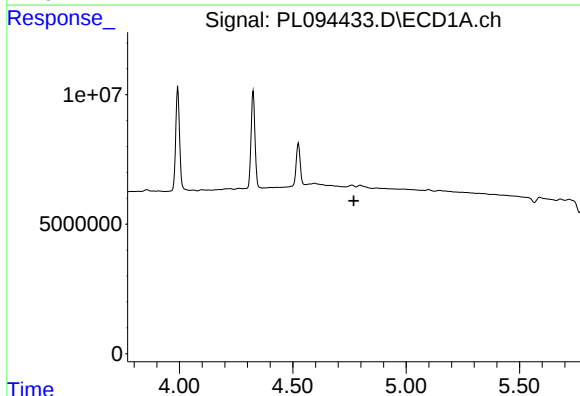
R.T.: 4.525 min
Delta R.T.: 0.002 min
Response: 19735266
Conc: 12.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



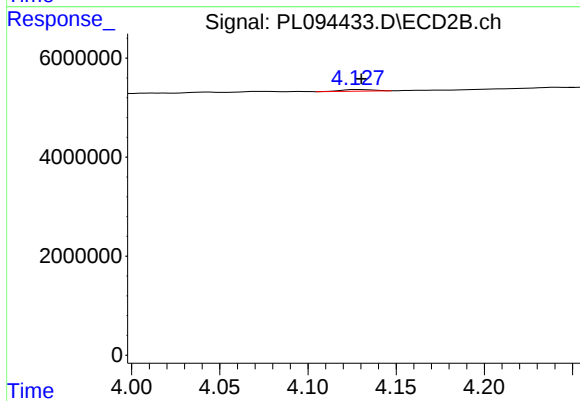
#6 beta-BHC

R.T.: 3.904 min
Delta R.T.: 0.001 min
Response: 24782848
Conc: 12.46 ng/ml



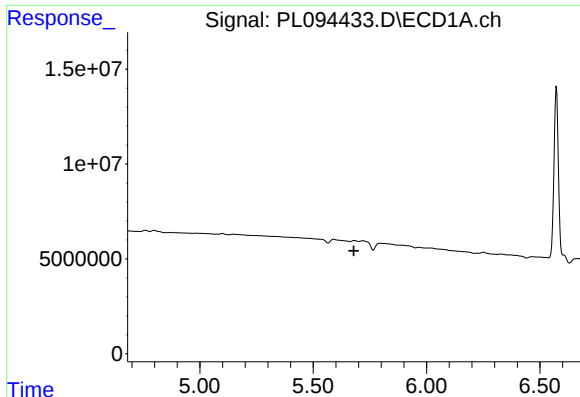
#7 delta-BHC

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



#7 delta-BHC

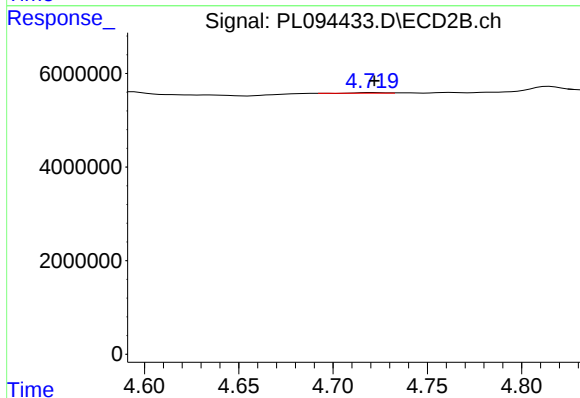
R.T.: 4.128 min
Delta R.T.: -0.002 min
Response: 399901
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

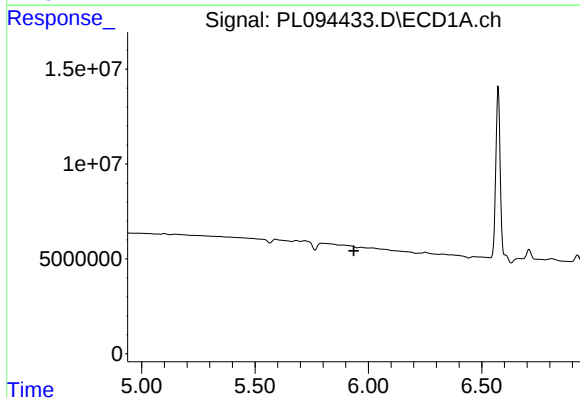
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



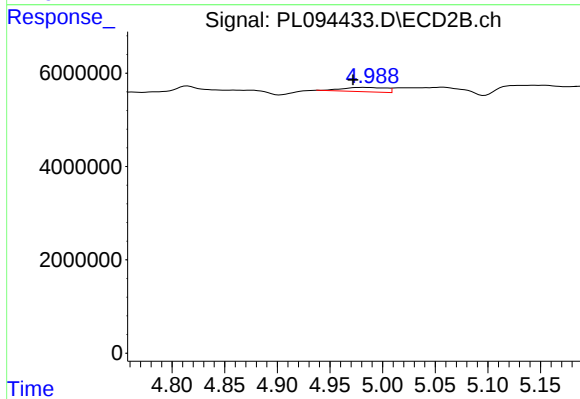
#8 Heptachlor epoxide

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 125890
Conc: 0.03 ng/ml



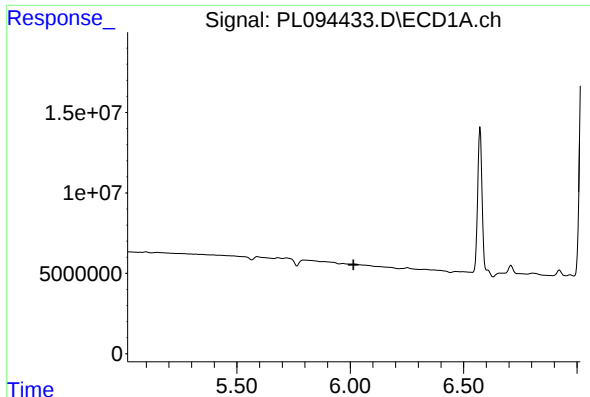
#10 gamma-Chlordane

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



#10 gamma-Chlordane

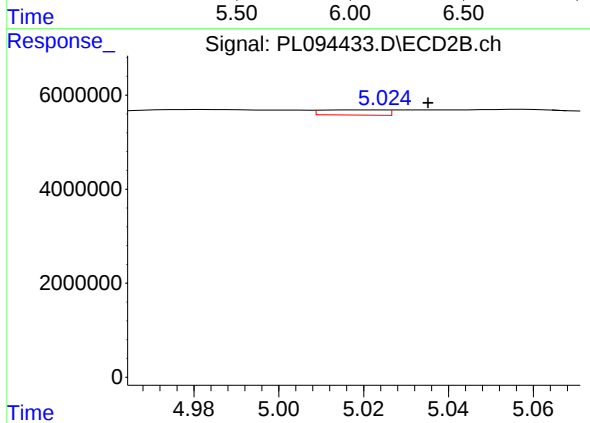
R.T.: 4.983 min
Delta R.T.: 0.011 min
Response: 2671926
Conc: 0.62 ng/ml



#11 alpha-Chlordane

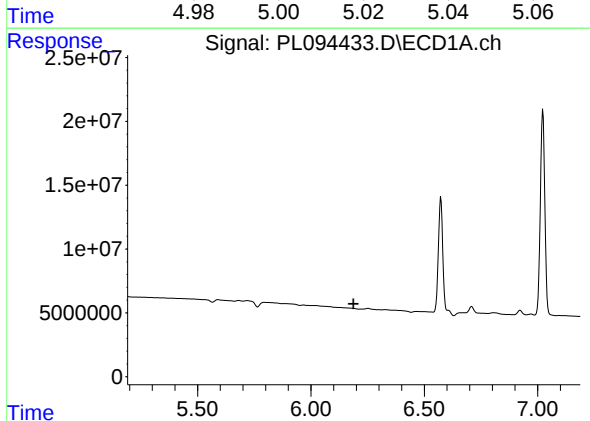
R.T.: 0.000 min
Exp R.T.: 6.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



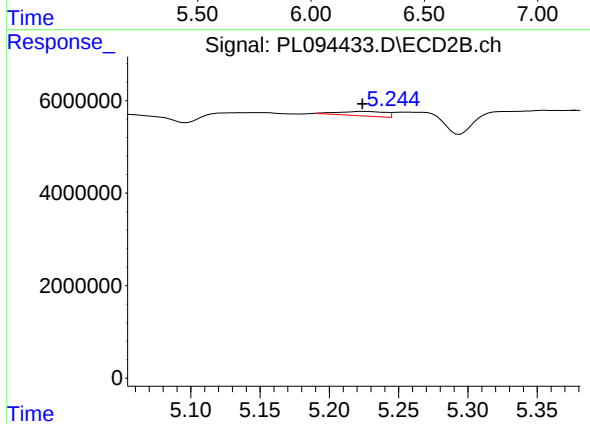
#11 alpha-Chlordane

R.T.: 5.019 min
Delta R.T.: -0.016 min
Response: 1138382
Conc: 0.26 ng/ml



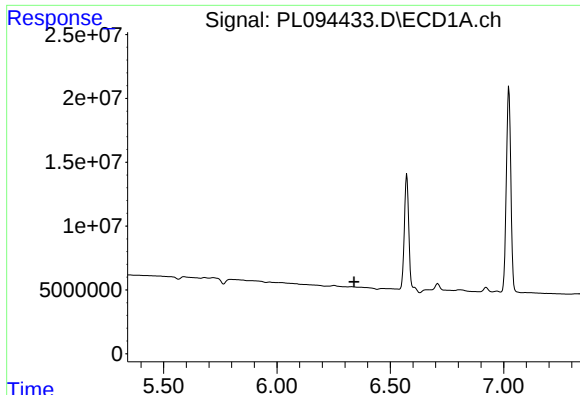
#12 4,4'-DDE

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



#12 4,4'-DDE

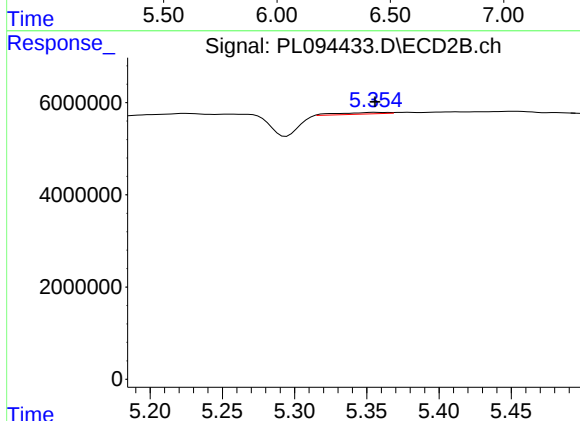
R.T.: 5.225 min
Delta R.T.: 0.001 min
Response: 2317266
Conc: 0.55 ng/ml



#13 Dieldrin

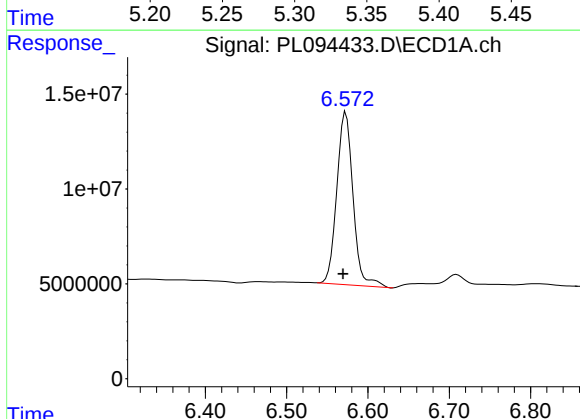
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



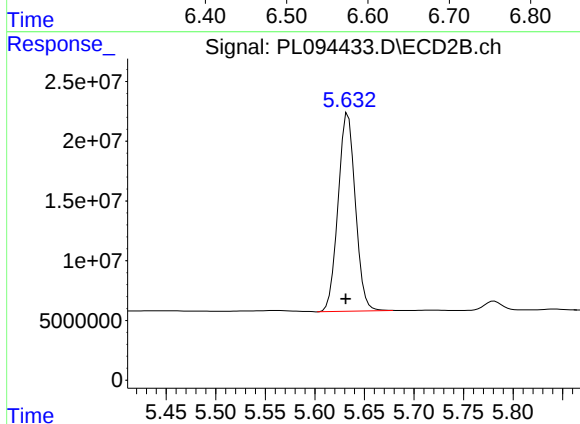
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 819090
Conc: 0.19 ng/ml



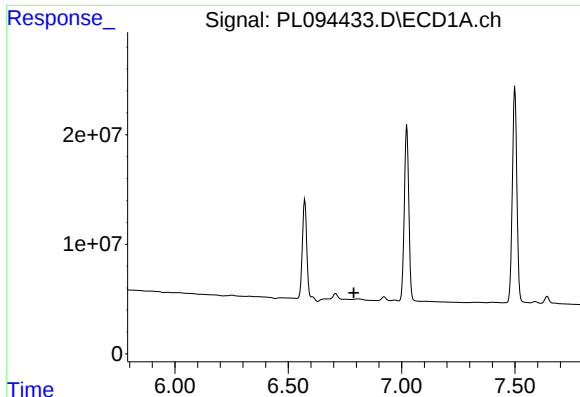
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.003 min
Response: 126448394
Conc: 49.54 ng/ml



#14 Endrin

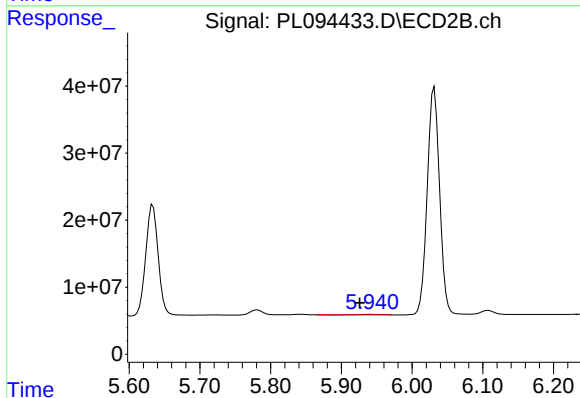
R.T.: 5.633 min
Delta R.T.: 0.002 min
Response: 201200347
Conc: 59.09 ng/ml



#15 Endosulfan II

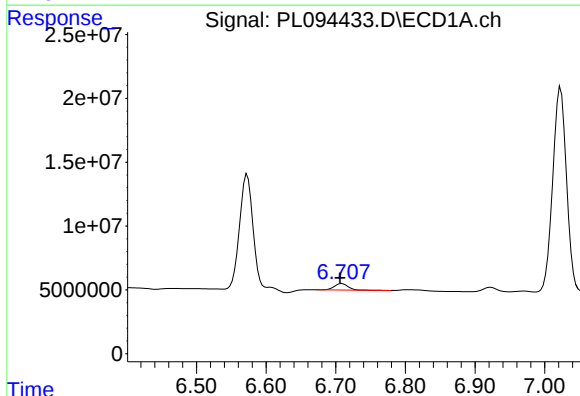
R.T.: 0.000 min
Exp R.T.: 6.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



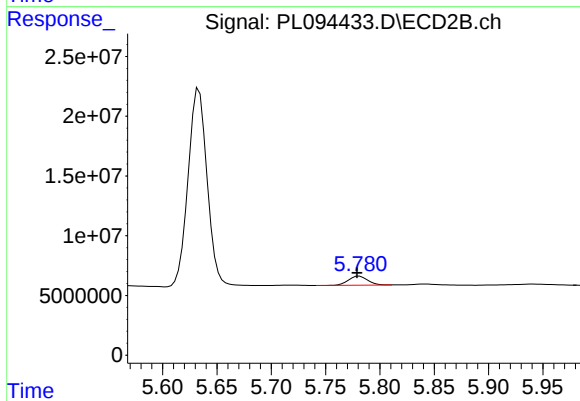
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: 0.015 min
Response: 1230141
Conc: 0.33 ng/ml



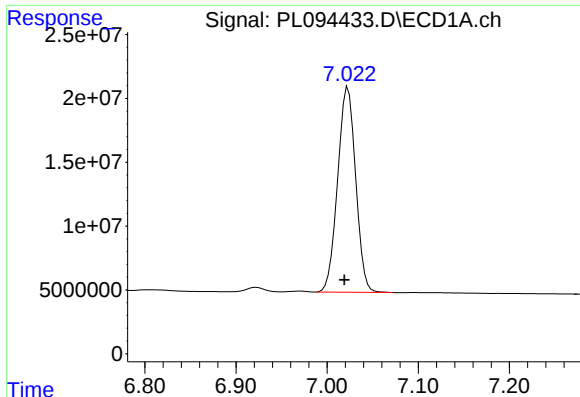
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.003 min
Response: 6917737
Conc: 3.74 ng/ml



#16 4,4'-DDD

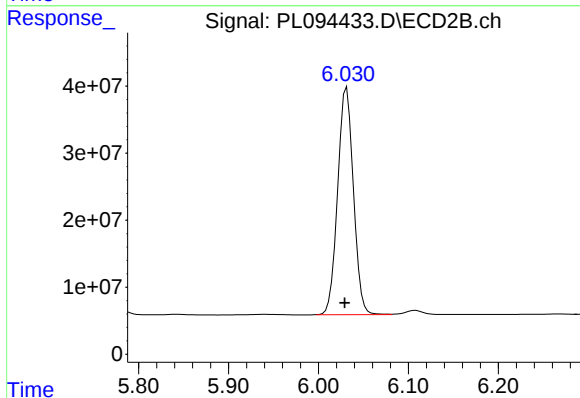
R.T.: 5.781 min
Delta R.T.: 0.002 min
Response: 9311632
Conc: 2.92 ng/ml



#17 4,4'-DDT

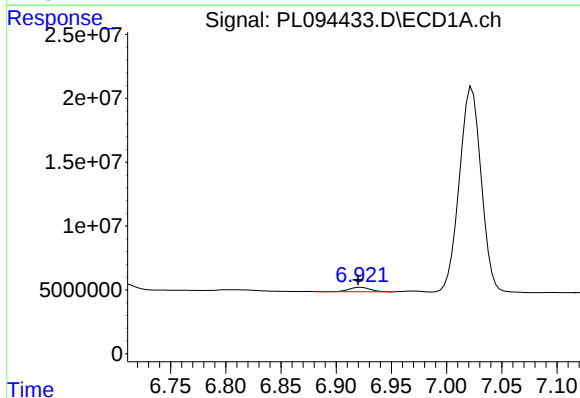
R.T.: 7.023 min
Delta R.T.: 0.004 min
Response: 220826129
Conc: 105.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



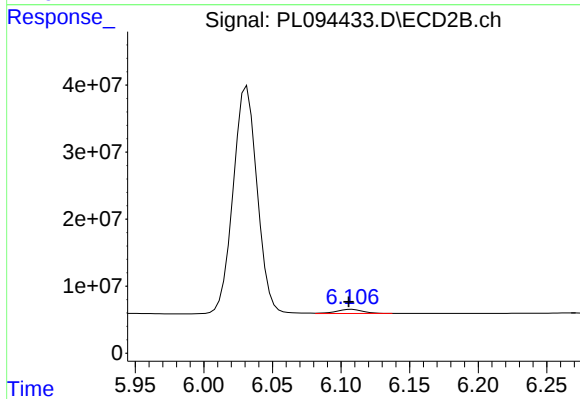
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 412885683
Conc: 116.08 ng/ml



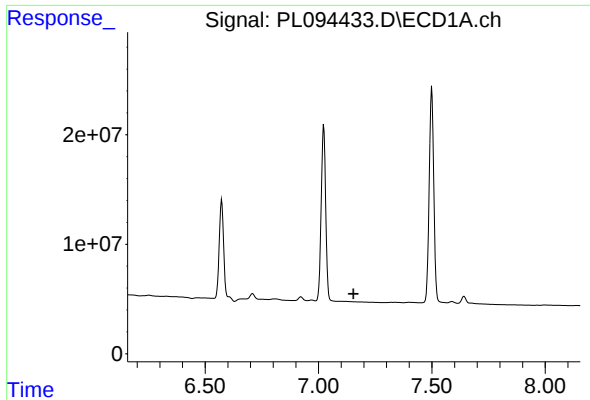
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.002 min
Response: 4617346
Conc: 2.37 ng/ml



#18 Endrin aldehyde

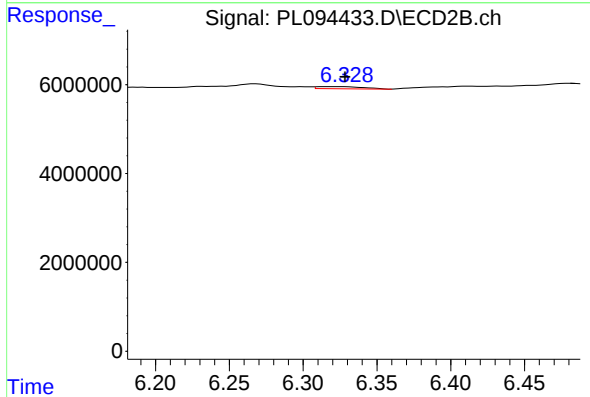
R.T.: 6.108 min
Delta R.T.: 0.002 min
Response: 8402215
Conc: 2.66 ng/ml



#19 Endosulfan Sulfate

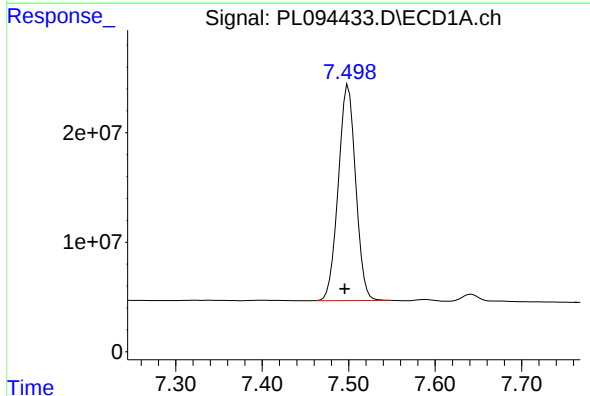
R.T.: 0.000 min
Exp R.T.: 7.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



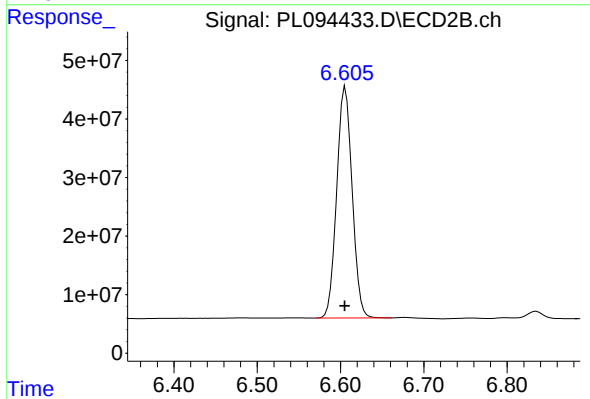
#19 Endosulfan Sulfate

R.T.: 6.317 min
Delta R.T.: -0.011 min
Response: 1032347
Conc: 0.28 ng/ml



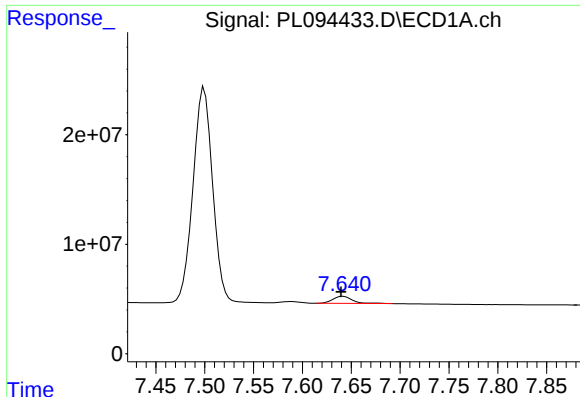
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.004 min
Response: 273482219
Conc: 246.15 ng/ml



#20 Methoxychlor

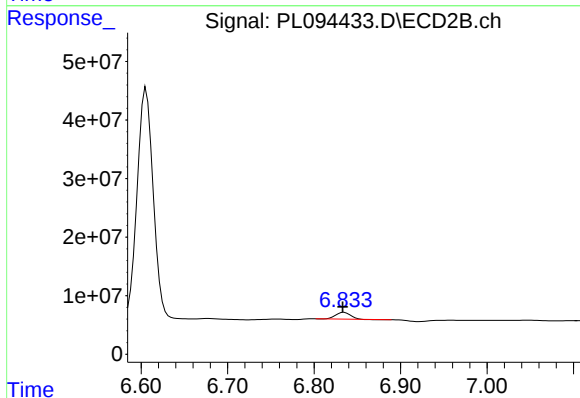
R.T.: 6.606 min
Delta R.T.: 0.001 min
Response: 509149255
Conc: 260.96 ng/ml



#21 Endrin ketone

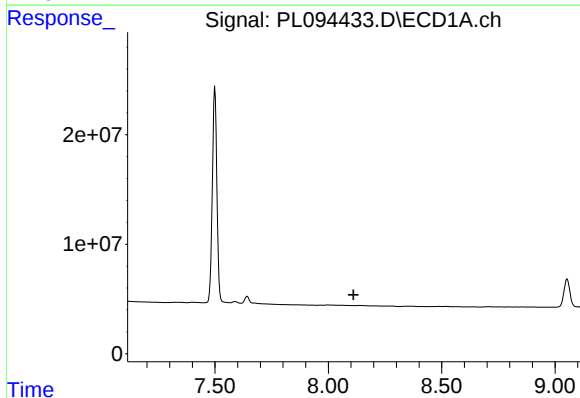
R.T.: 7.642 min
Delta R.T.: 0.002 min
Response: 8910311
Conc: 3.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



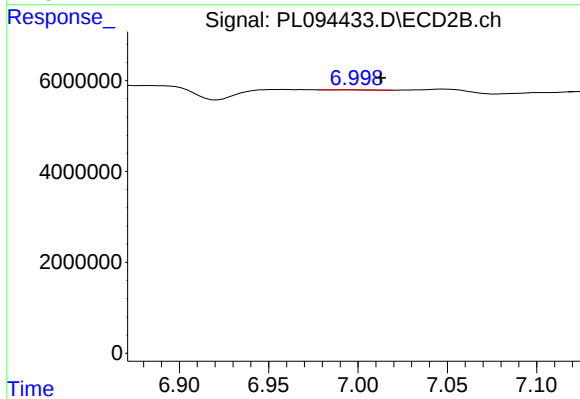
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: 0.002 min
Response: 13314572
Conc: 3.12 ng/ml



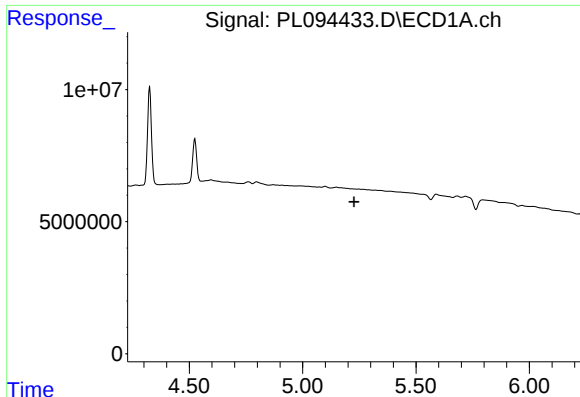
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.112 min
Response: 0
Conc: N.D.



#22 Mirex

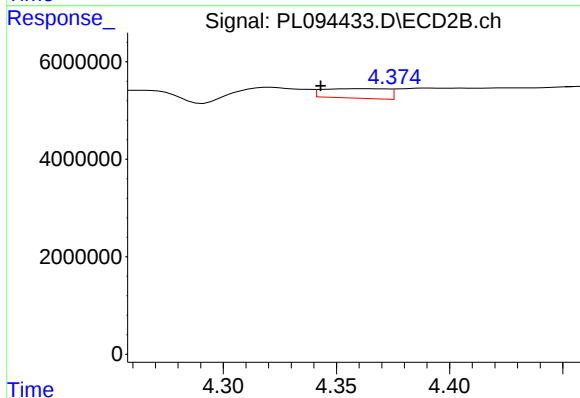
R.T.: 6.995 min
Delta R.T.: -0.017 min
Response: 34538
Conc: 0.01 ng/ml



#24 Chlordane-2

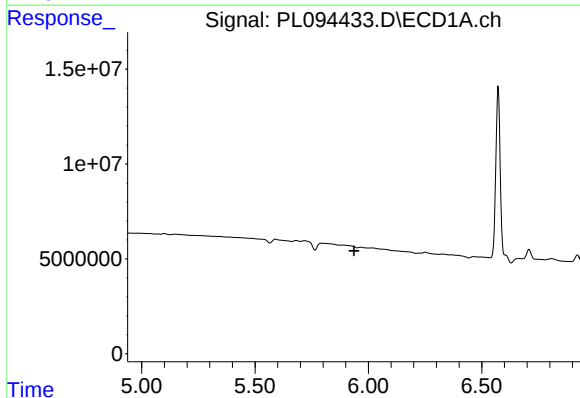
R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



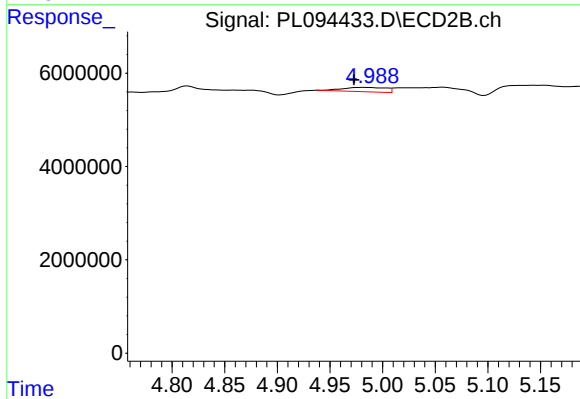
#24 Chlordane-2

R.T.: 4.359 min
Delta R.T.: 0.016 min
Response: 3872509
Conc: 24.56 ng/ml



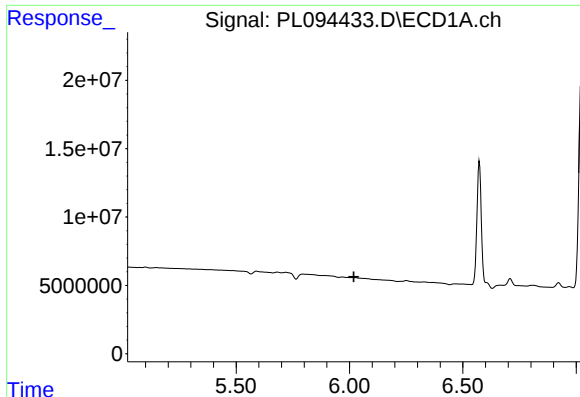
#25 Chlordane-3

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



#25 Chlordane-3

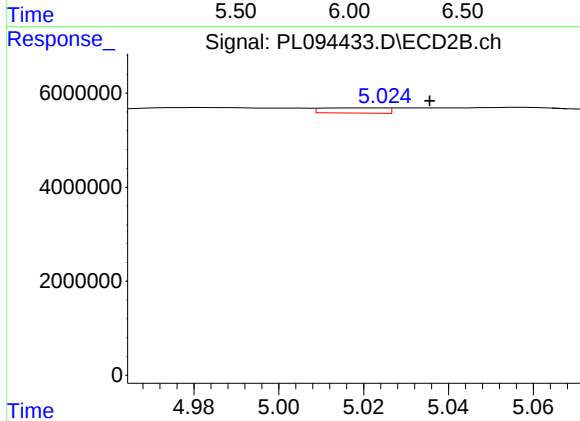
R.T.: 4.983 min
Delta R.T.: 0.010 min
Response: 2671926
Conc: 5.62 ng/ml



#26 Chlordane-4

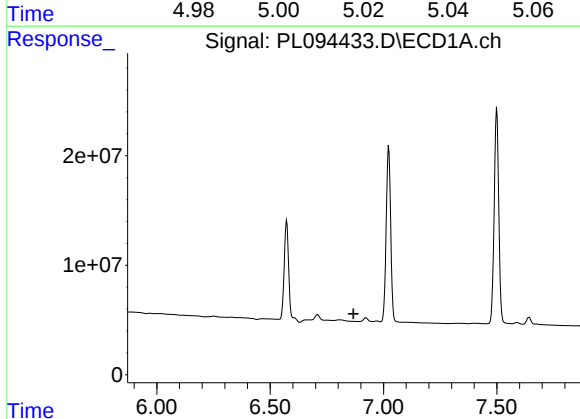
R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



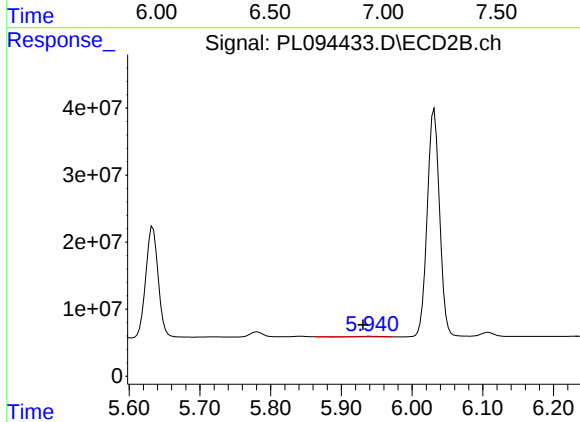
#26 Chlordane-4

R.T.: 5.019 min
Delta R.T.: -0.017 min
Response: 1138382
Conc: 2.42 ng/ml



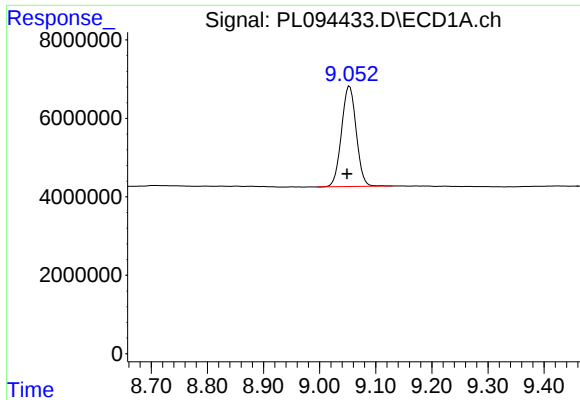
#27 Chlordane-5

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



#27 Chlordane-5

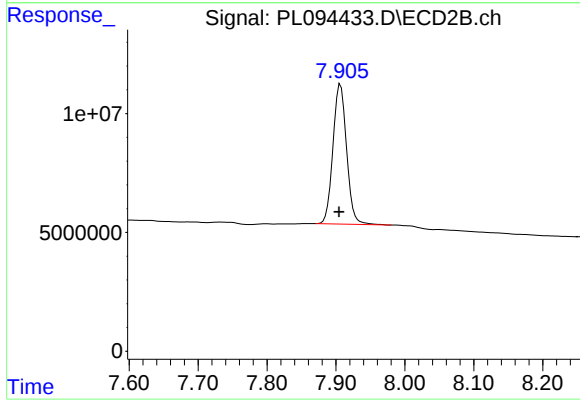
R.T.: 5.941 min
Delta R.T.: 0.010 min
Response: 1230141
Conc: 7.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.005 min
Response: 46460078
Conc: 21.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.002 min
Response: 80858778
Conc: 21.03 ng/ml