

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090524\
 Data File : PL091506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2024 14:36
 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: Sep 05 01:18:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.545	2.784	41500786	42750573	19.328	21.901
28)	SA Decachlor...	9.057	7.923	34080794	41753253	22.355	22.044
Target Compounds							
2)	A alpha-BHC	3.999	3.287	30481180	28824809	10.168	10.393
3)	MA gamma-BHC...	4.332	3.617	29198649	25676348	10.178	9.748
5)	MB Aldrin	0.000	4.245	0	645354	N.D.	0.262 #
6)	B beta-BHC	4.528	3.916	14904978	13464652	11.021	11.439
7)	B delta-BHC	0.000	4.144	0	545505	N.D.	0.215 #
9)	A Endosulfan I	0.000	5.141f	0	137660	N.D.	0.065 #
10)	B gamma-Chl...	0.000	4.995	0	1259868	N.D.	0.533 #
11)	B alpha-Chl...	0.000	5.049	0	553405	N.D.	0.235 #
12)	B 4,4'-DDE	0.000	5.242	0	880353	N.D.	0.421 #
13)	MA Dieldrin	0.000	5.374	0	237776	N.D.	0.104 #
14)	MA Endrin	6.578	5.648	82517991	99262240	42.552	48.726
15)	B Endosulfa...	0.000	5.955	0	634159	N.D.	0.328 #
16)	A 4,4'-DDD	6.713	5.796	6568448	5435621	4.346	3.293
17)	MA 4,4'-DDT	7.027	6.047	153.5E6	195.6E6	86.459	110.100 #
18)	B Endrin al...	6.926	6.122	2660671	3184253	1.667	2.044
19)	B Endosulfa...	0.000	6.343	0	643518	N.D.	0.334 #
20)	A Methoxychlor	7.502	6.621	203.4E6	242.0E6	216.321	243.706
21)	B Endrin ke...	7.645	6.849	6758975	6817744	3.219	3.130
22)	Mirex	0.000	7.039	0	94485	N.D.	0.051 #
23)	Chlordane-1	0.000	3.817f	0	252568	N.D.	3.464 #
24)	Chlordane-2	0.000	4.334f	0	3207317	N.D.	34.137 #
25)	Chlordane-3	0.000	4.995	0	1259868	N.D.	5.188 #
26)	Chlordane-4	0.000	5.049	0	553405	N.D.	2.373 #
27)	Chlordane-5	0.000	5.737	0	232285	N.D.	3.355 #

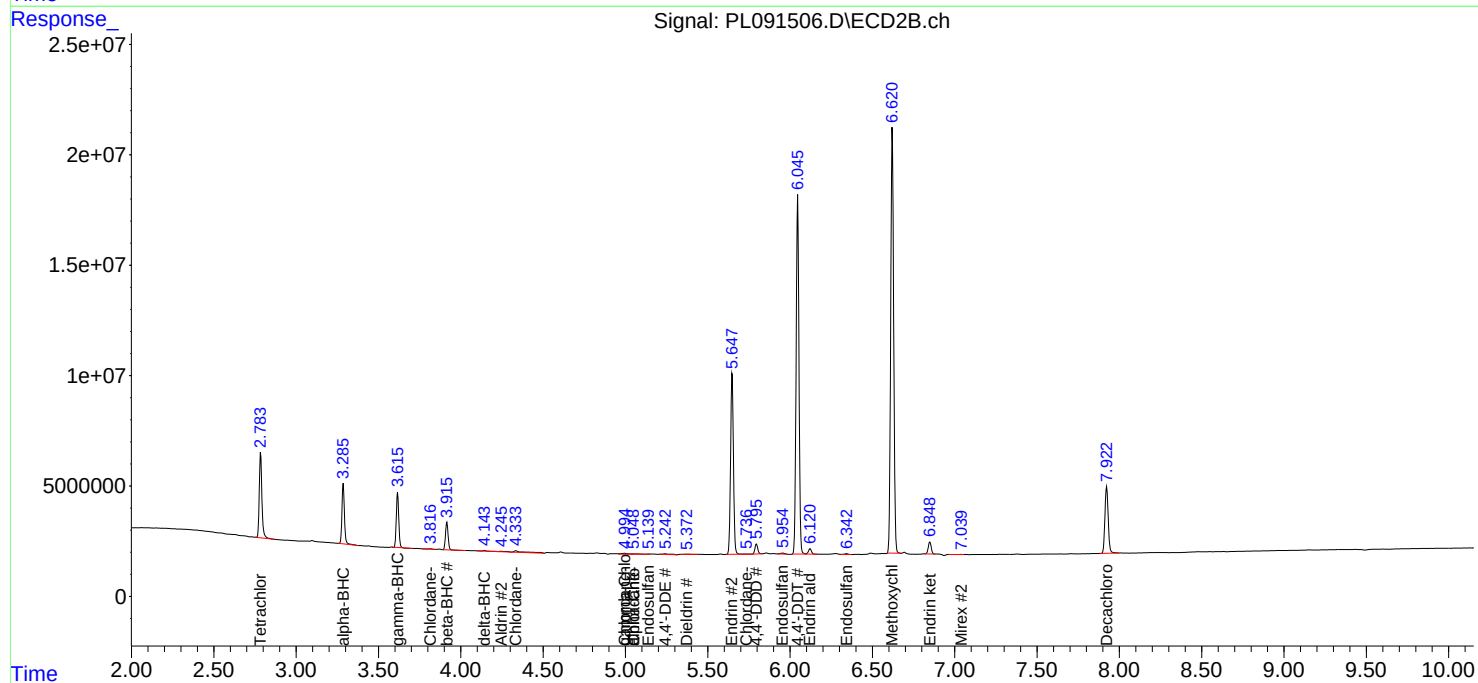
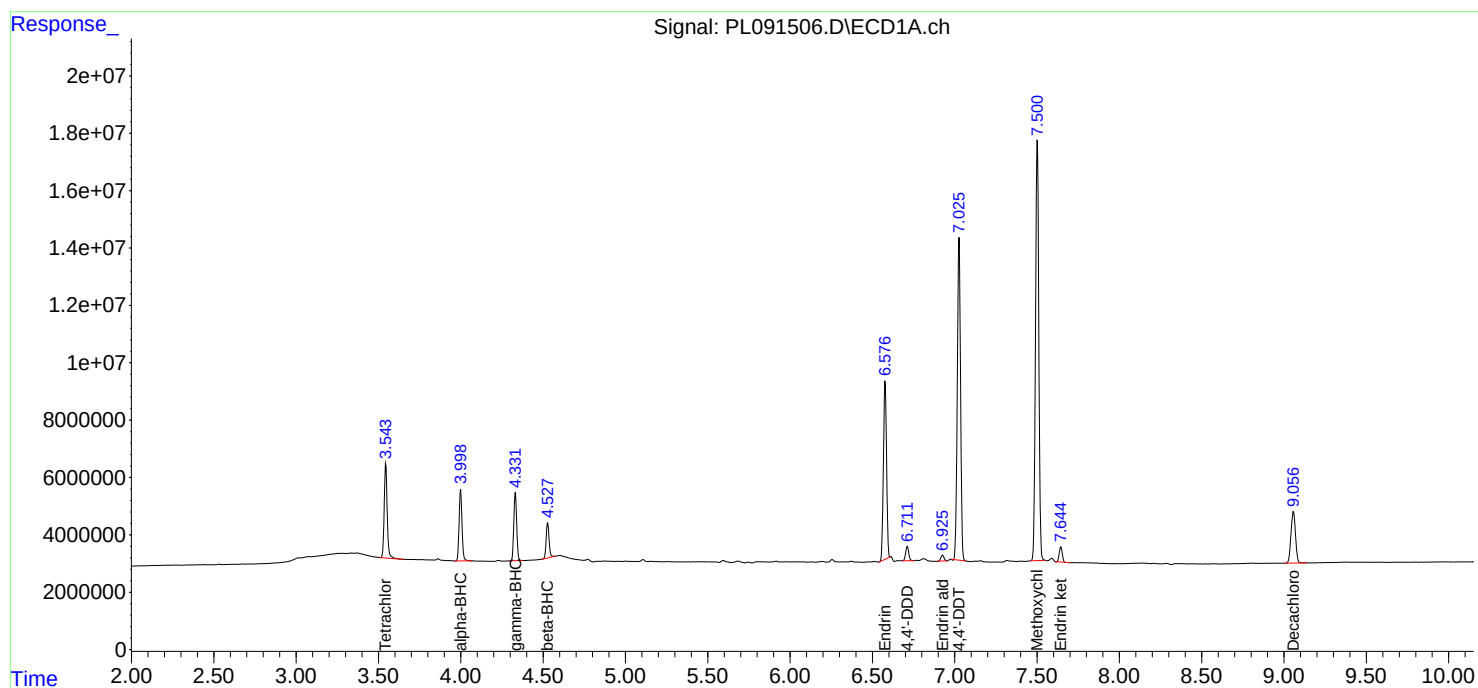
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

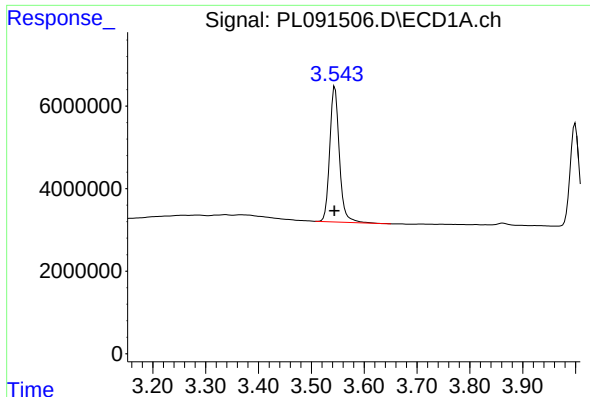
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090524\
Data File : PL091506.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2024 14:36
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 01:18:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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

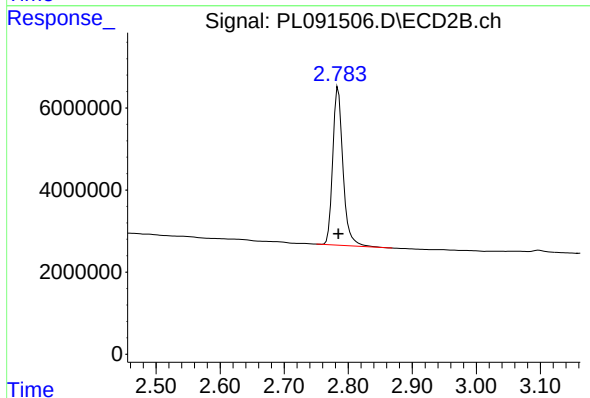




#1 Tetrachloro-m-xylene

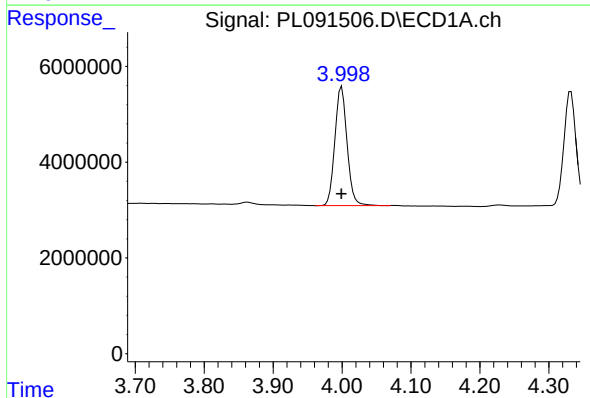
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 41500786
Conc: 19.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



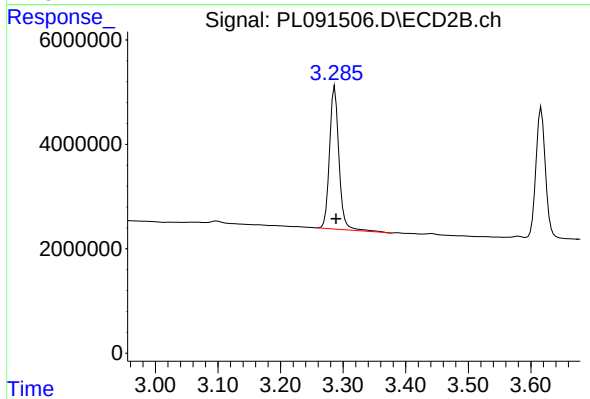
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 42750573
Conc: 21.90 ng/ml



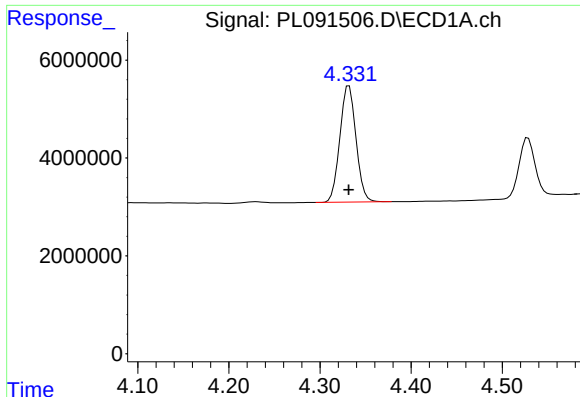
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 30481180
Conc: 10.17 ng/ml



#2 alpha-BHC

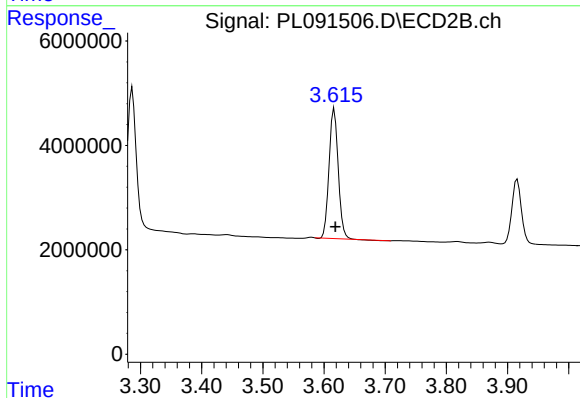
R.T.: 3.287 min
Delta R.T.: -0.002 min
Response: 28824809
Conc: 10.39 ng/ml



#3 gamma-BHC (Lindane)

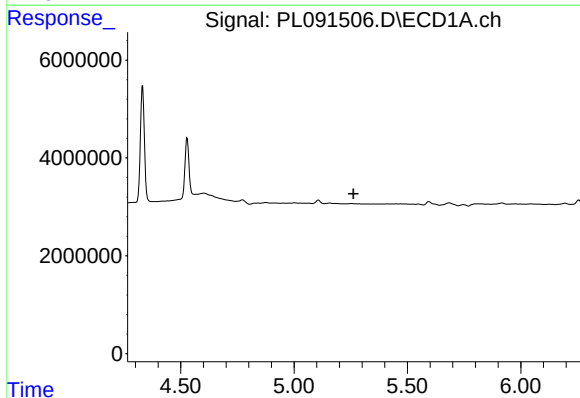
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 29198649
Conc: 10.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



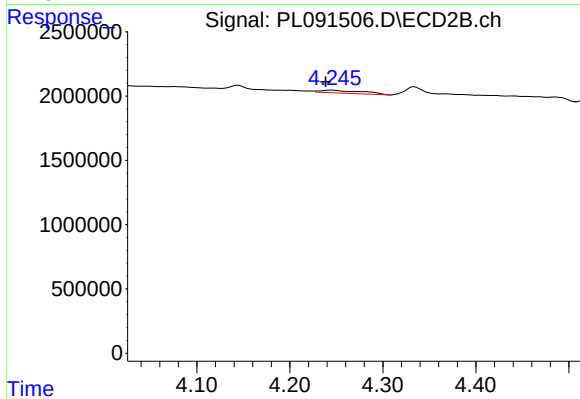
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: -0.002 min
Response: 25676348
Conc: 9.75 ng/ml



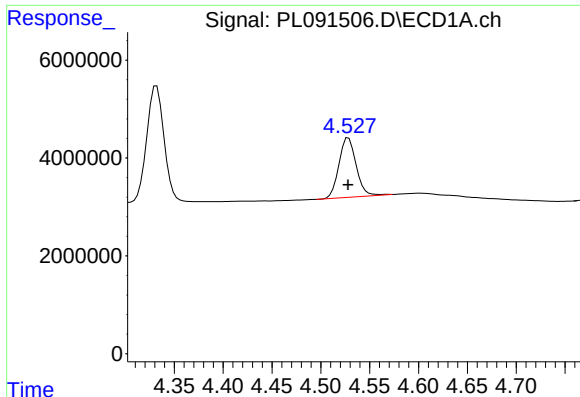
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.262 min
Response: 0
Conc: N.D.



#5 Aldrin

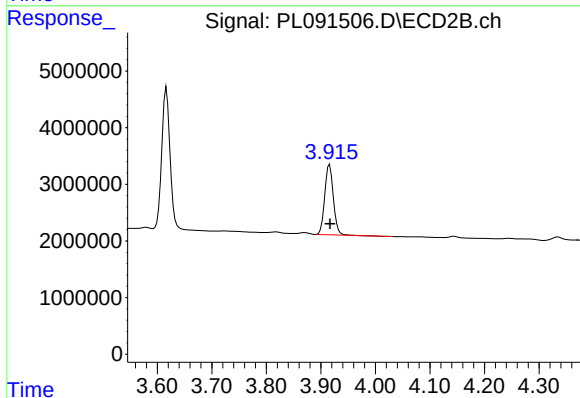
R.T.: 4.245 min
Delta R.T.: 0.007 min
Response: 645354
Conc: 0.26 ng/ml



#6 beta-BHC

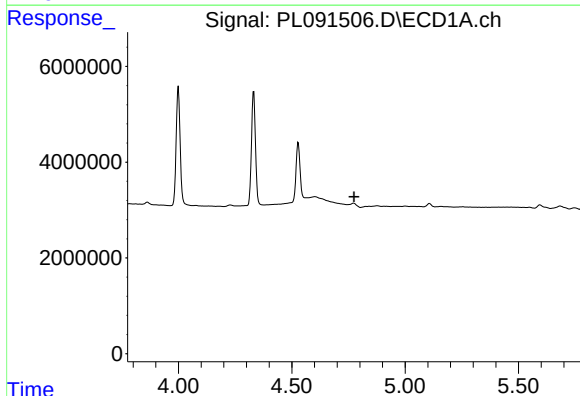
R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 14904978
Conc: 11.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



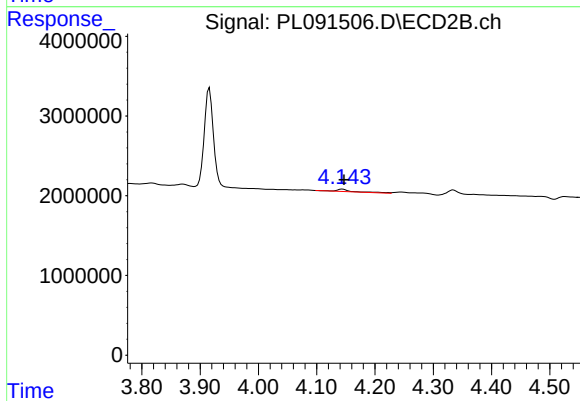
#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 13464652
Conc: 11.44 ng/ml



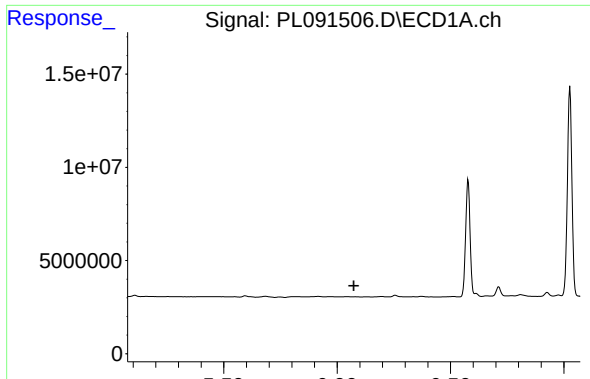
#7 delta-BHC

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



#7 delta-BHC

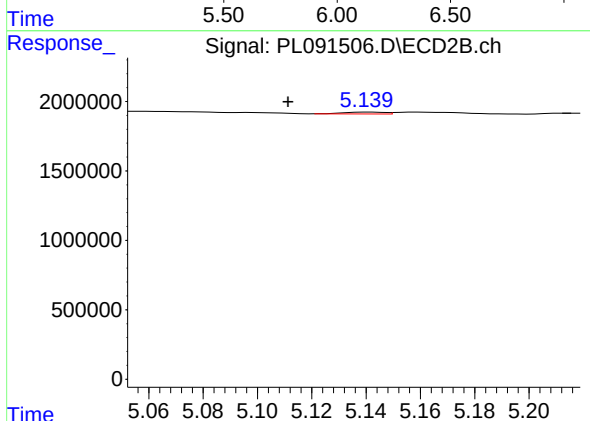
R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 545505
Conc: 0.22 ng/ml



#9 Endosulfan I

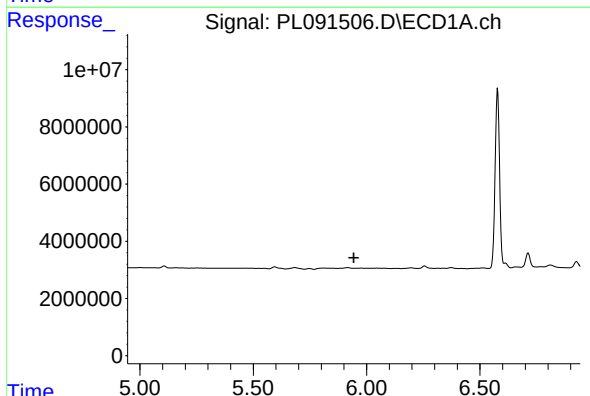
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



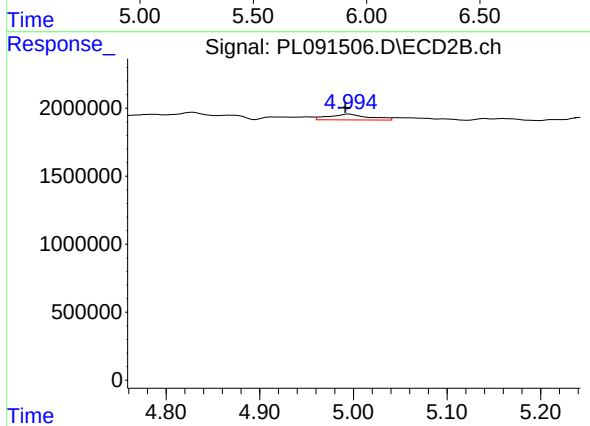
#9 Endosulfan I

R.T.: 5.141 min
Delta R.T.: 0.030 min
Response: 137660
Conc: 0.07 ng/ml



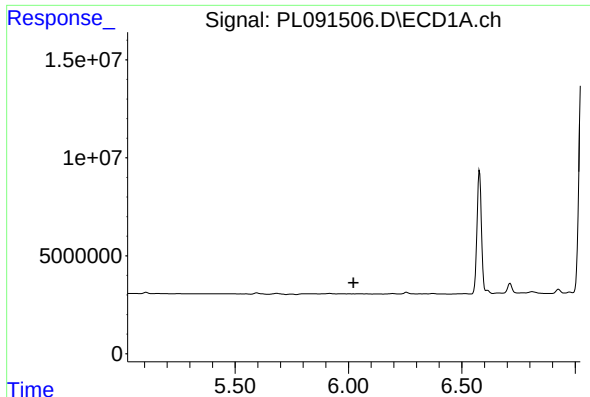
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

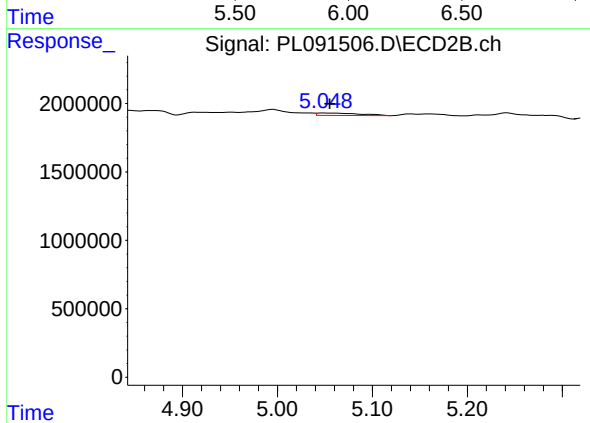
R.T.: 4.995 min
Delta R.T.: 0.004 min
Response: 1259868
Conc: 0.53 ng/ml



#11 alpha-Chlordane

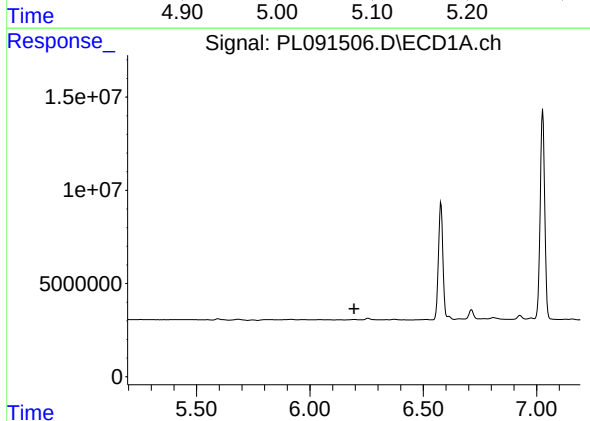
R.T.: 0.000 min
Exp R.T.: 6.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



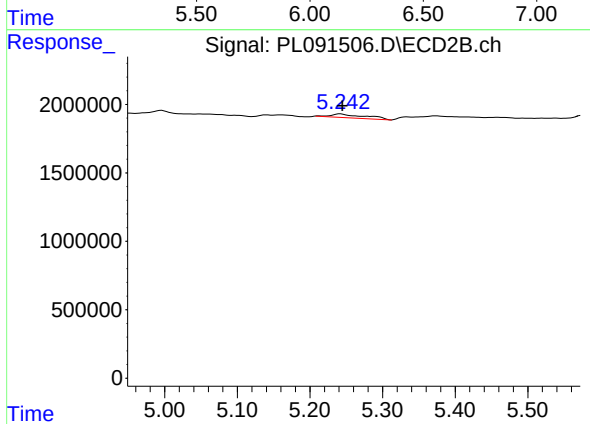
#11 alpha-Chlordane

R.T.: 5.049 min
Delta R.T.: -0.007 min
Response: 553405
Conc: 0.24 ng/ml



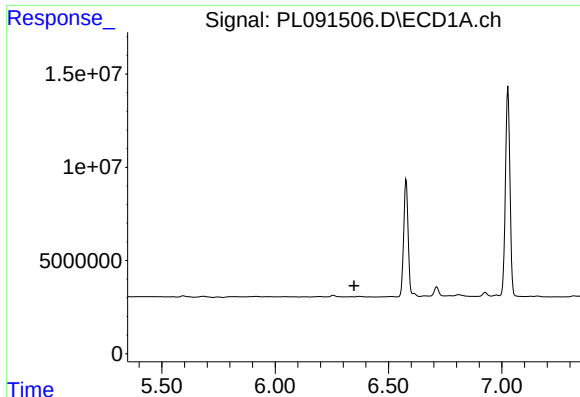
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

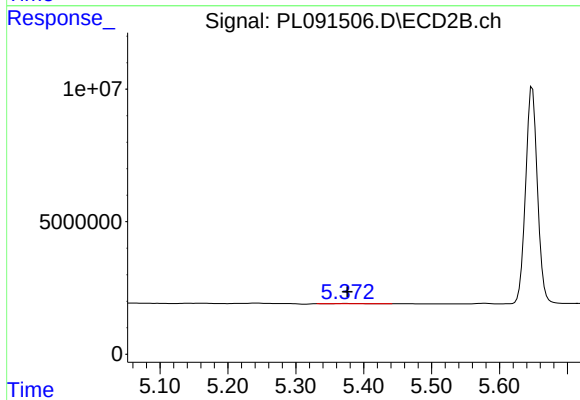
R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 880353
Conc: 0.42 ng/ml



#13 Dieldrin

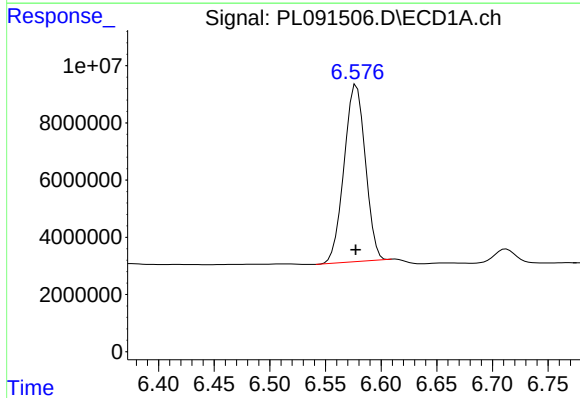
R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



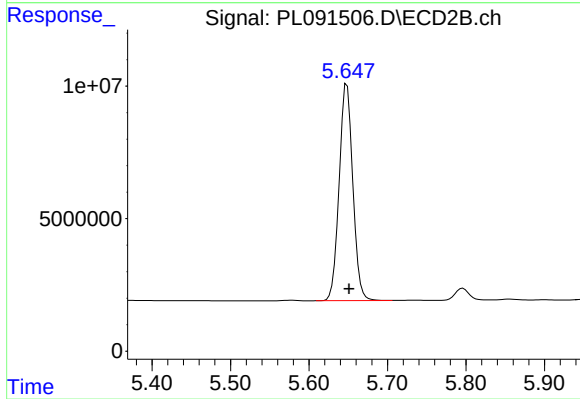
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 237776
Conc: 0.10 ng/ml



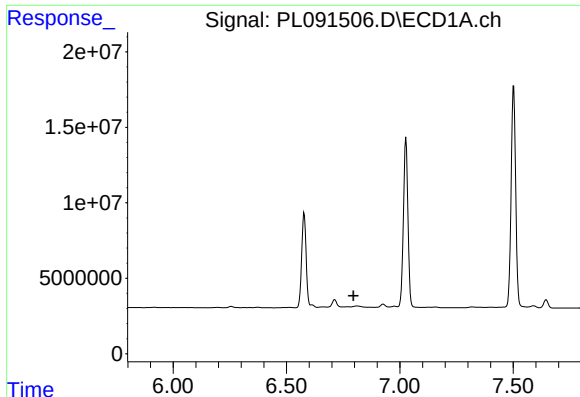
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 82517991
Conc: 42.55 ng/ml



#14 Endrin

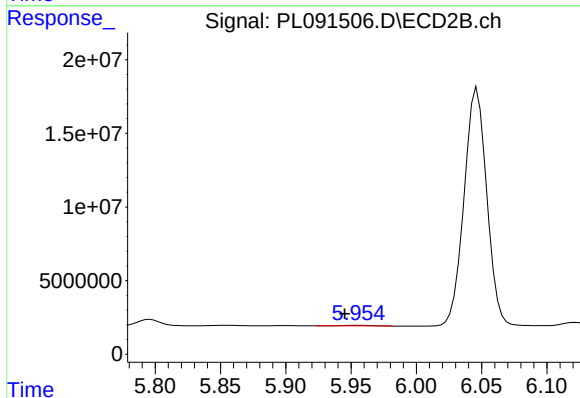
R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 99262240
Conc: 48.73 ng/ml



#15 Endosulfan II

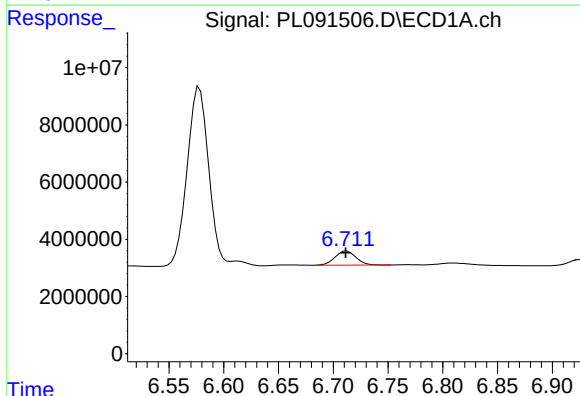
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



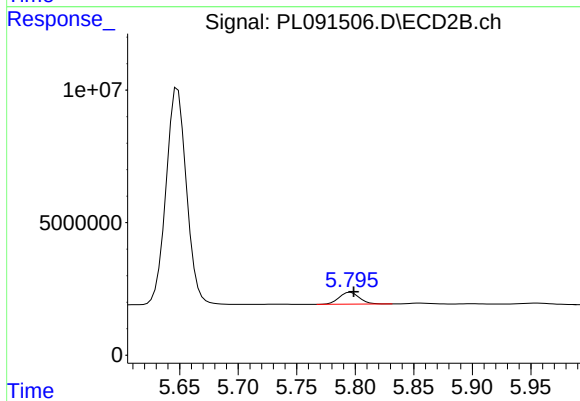
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: 0.010 min
Response: 634159
Conc: 0.33 ng/ml



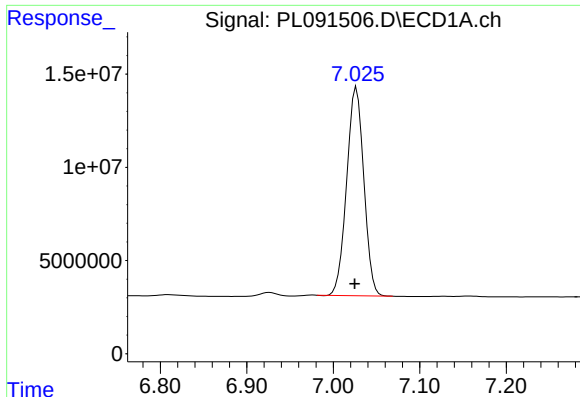
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.001 min
Response: 6568448
Conc: 4.35 ng/ml



#16 4,4'-DDD

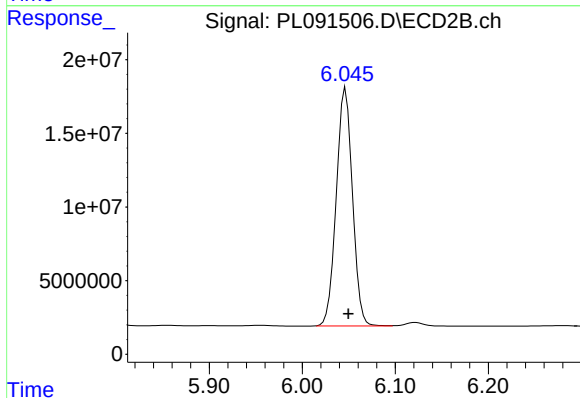
R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 5435621
Conc: 3.29 ng/ml



#17 4,4'-DDT

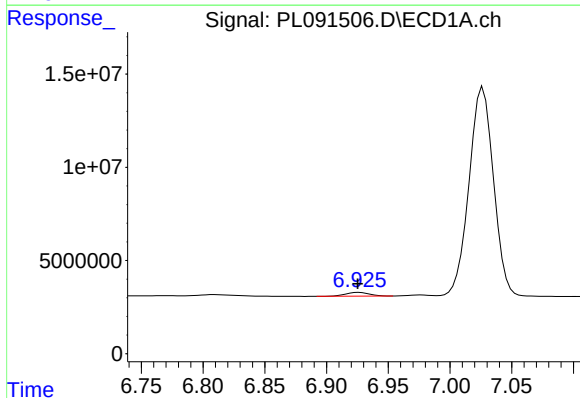
R.T.: 7.027 min
Delta R.T.: 0.002 min
Response: 153471646
Conc: 86.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



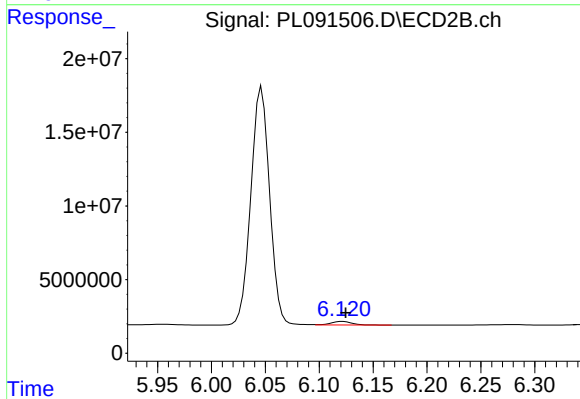
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 195583082
Conc: 110.10 ng/ml



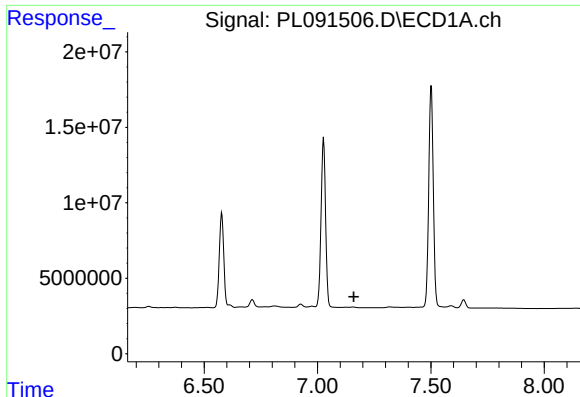
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 2660671
Conc: 1.67 ng/ml



#18 Endrin aldehyde

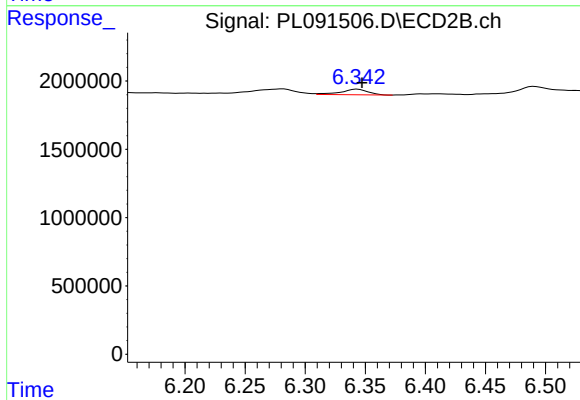
R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 3184253
Conc: 2.04 ng/ml



#19 Endosulfan Sulfate

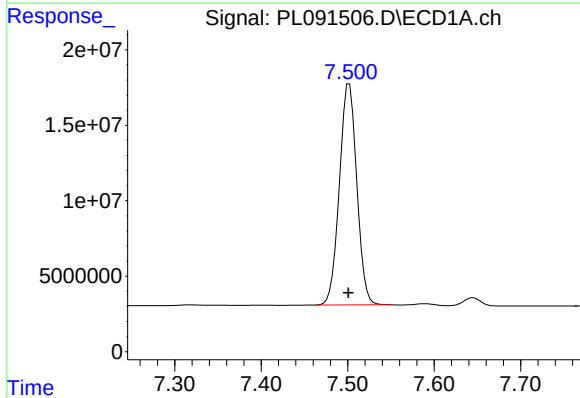
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



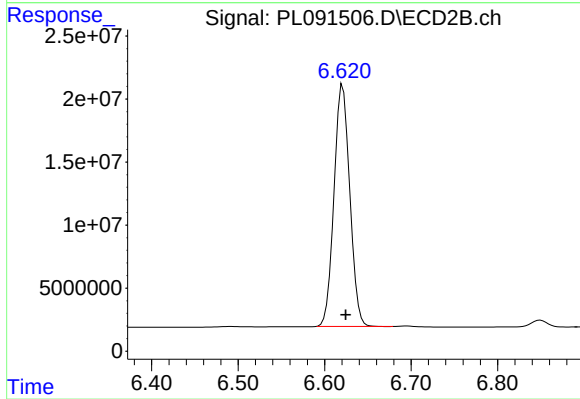
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.004 min
Response: 643518
Conc: 0.33 ng/ml



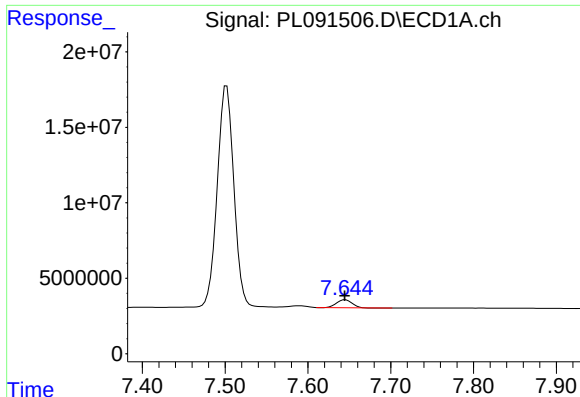
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.001 min
Response: 203398871
Conc: 216.32 ng/ml



#20 Methoxychlor

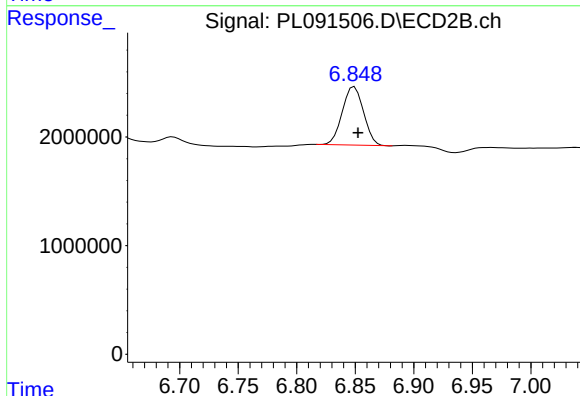
R.T.: 6.621 min
Delta R.T.: -0.003 min
Response: 241995482
Conc: 243.71 ng/ml



#21 Endrin ketone

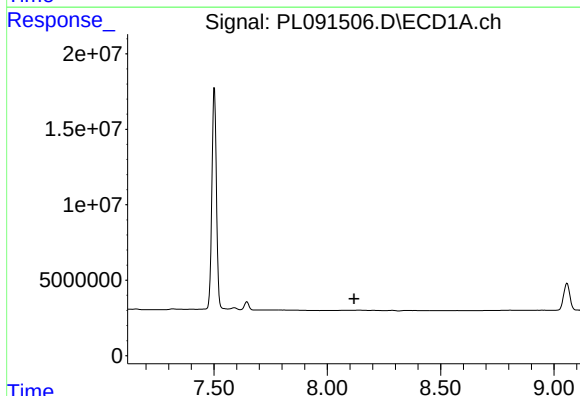
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 6758975
Conc: 3.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



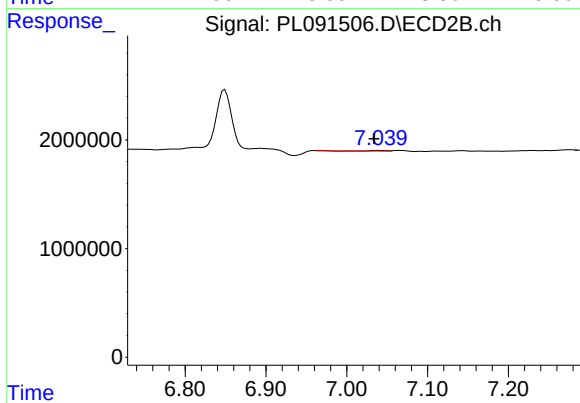
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 6817744
Conc: 3.13 ng/ml



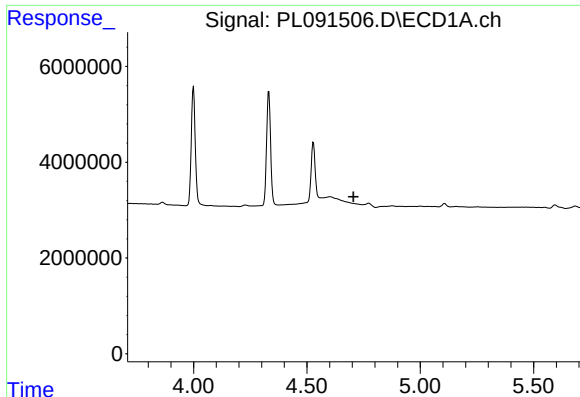
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#22 Mirex

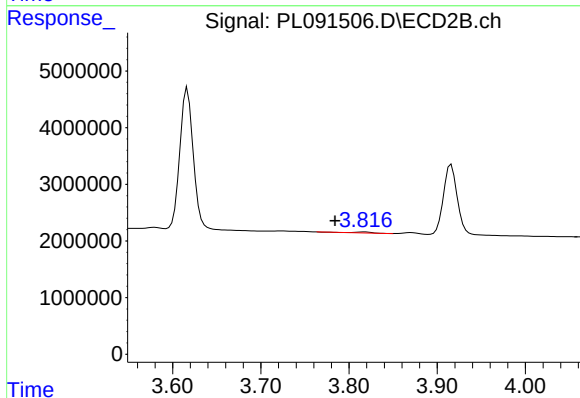
R.T.: 7.039 min
Delta R.T.: 0.006 min
Response: 94485
Conc: 0.05 ng/ml



#23 Chlordane-1

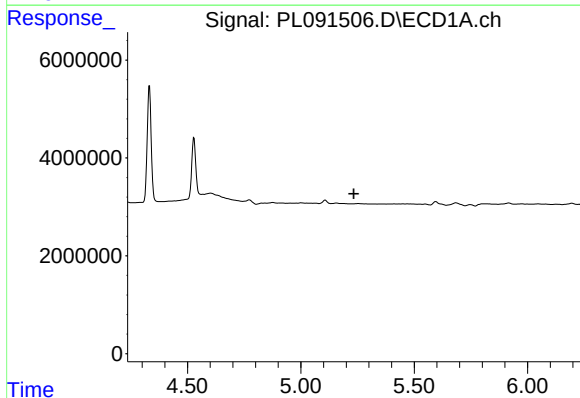
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



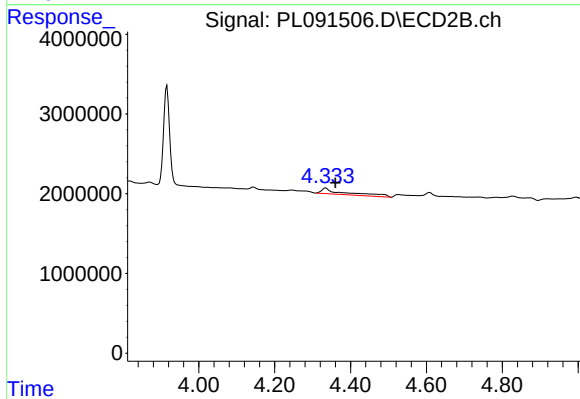
#23 Chlordane-1

R.T.: 3.817 min
Delta R.T.: 0.033 min
Response: 252568
Conc: 3.46 ng/ml



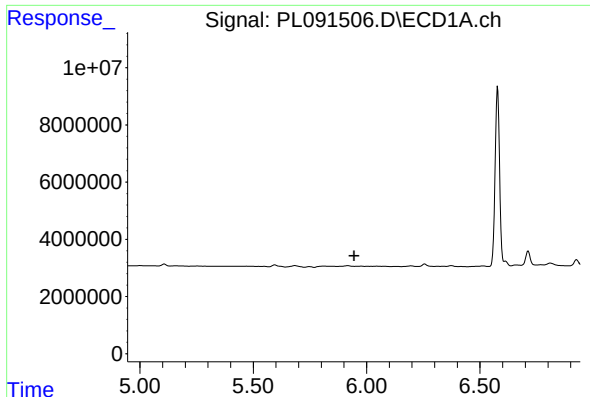
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.



#24 Chlordane-2

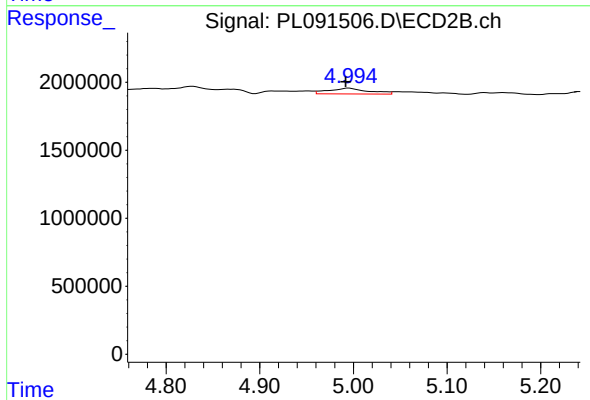
R.T.: 4.334 min
Delta R.T.: -0.026 min
Response: 3207317
Conc: 34.14 ng/ml



#25 Chlordane-3

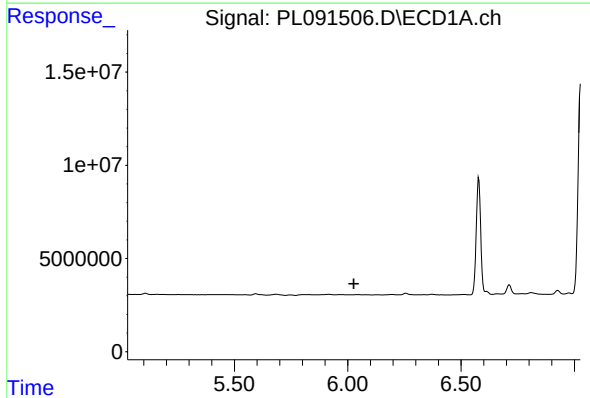
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



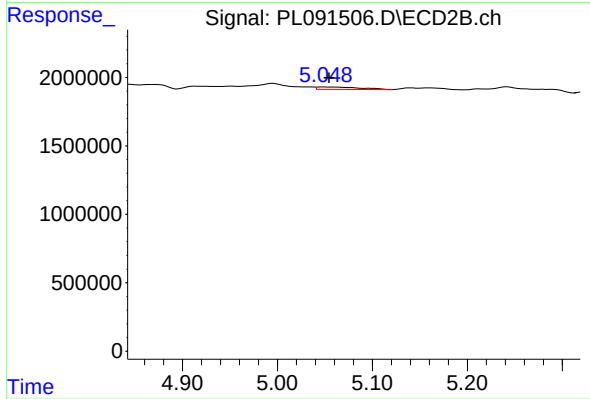
#25 Chlordane-3

R.T.: 4.995 min
Delta R.T.: 0.003 min
Response: 1259868
Conc: 5.19 ng/ml



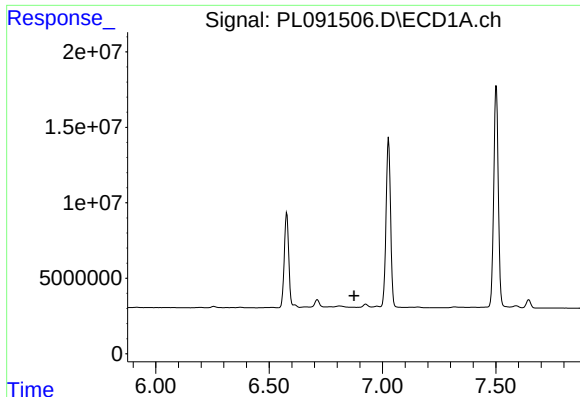
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.



#26 Chlordane-4

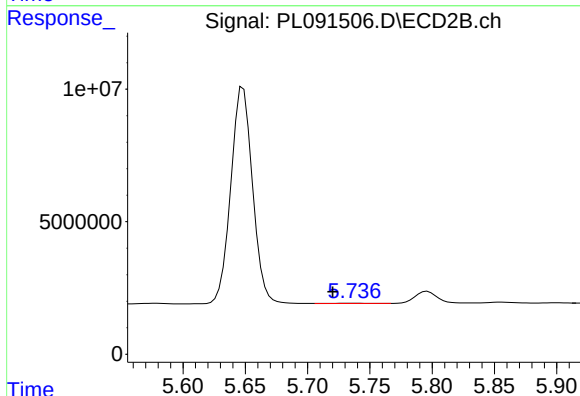
R.T.: 5.049 min
Delta R.T.: -0.006 min
Response: 553405
Conc: 2.37 ng/ml



#27 Chlordane-5

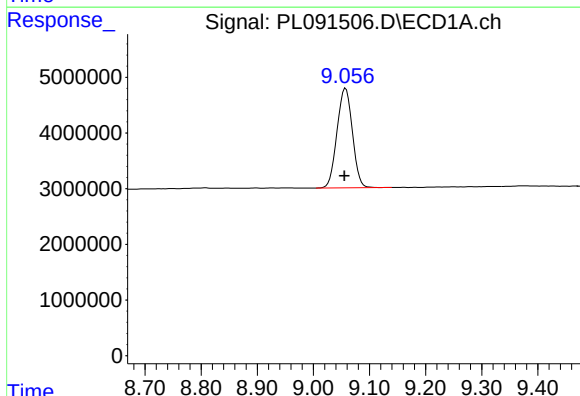
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



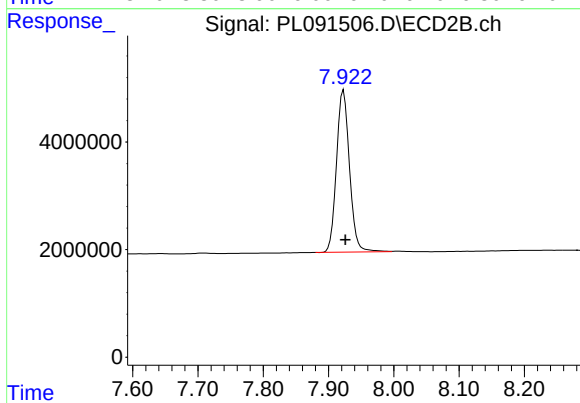
#27 Chlordane-5

R.T.: 5.737 min
Delta R.T.: 0.017 min
Response: 232285
Conc: 3.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.002 min
Response: 34080794
Conc: 22.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 41753253
Conc: 22.04 ng/ml