

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
 Data File : PL091133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 09:41
 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: Aug 16 11:49:59 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	2.785	39844960	37118009	18.557	19.015
28)	SA Decachlor...	9.062	7.928	29987947	35438552	19.670	18.710
Target Compounds							
2)	A alpha-BHC	4.000	3.288	29584967	25087730	9.869	9.046
3)	MA gamma-BHC...	4.333	3.618	28492592	23502861	9.932	8.923
5)	MB Aldrin	0.000	4.250	0	279429	N.D.	0.114 #
6)	B beta-BHC	4.529	3.918	14043486	12222353	10.384	10.384
7)	B delta-BHC	0.000	4.144	0	102913	N.D.	0.041 #
8)	B Heptachlo...	0.000	4.746	0	133765	N.D.	0.059 #
9)	A Endosulfan I	0.000	5.112	0	83329	N.D.	0.039 #
10)	B gamma-Chl...	5.918f	4.999	5565766	1745104	2.303	0.738 #
11)	B alpha-Chl...	0.000	5.053	0	157211	N.D.	0.067 #
12)	B 4,4'-DDE	0.000	5.245	0	279278	N.D.	0.134 #
13)	MA Dieldrin	0.000	5.376	0	388059	N.D.	0.170 #
14)	MA Endrin	6.580	5.652	80582987	93155565	41.554	45.729
15)	B Endosulfa...	0.000	5.958	0	459443	N.D.	0.237 #
16)	A 4,4'-DDD	6.715	5.799	5927428	5048115	3.922	3.058
17)	MA 4,4'-DDT	7.029	6.050	145.6E6	173.9E6	82.025	97.920
18)	B Endrin al...	6.929	6.125	2349972	2695919	1.472	1.731
19)	B Endosulfa...	0.000	6.349	0	421341	N.D.	0.219 #
20)	A Methoxychlor	7.505	6.625	190.7E6	219.5E6	202.801	221.087
21)	B Endrin ke...	7.647	6.853	5146049	5593413	2.451	2.568
22)	Mirex	0.000	7.040	0	195460	N.D.	0.105 #
24)	Chlordane-2	0.000	4.336f	0	2874470	N.D.	30.594 #
25)	Chlordane-3	5.918f	4.999	5565766	1745104	16.025	7.186 #
26)	Chlordane-4	0.000	5.053	0	157211	N.D.	0.674 #
27)	Chlordane-5	0.000	5.722	0	402450	N.D.	5.813 #

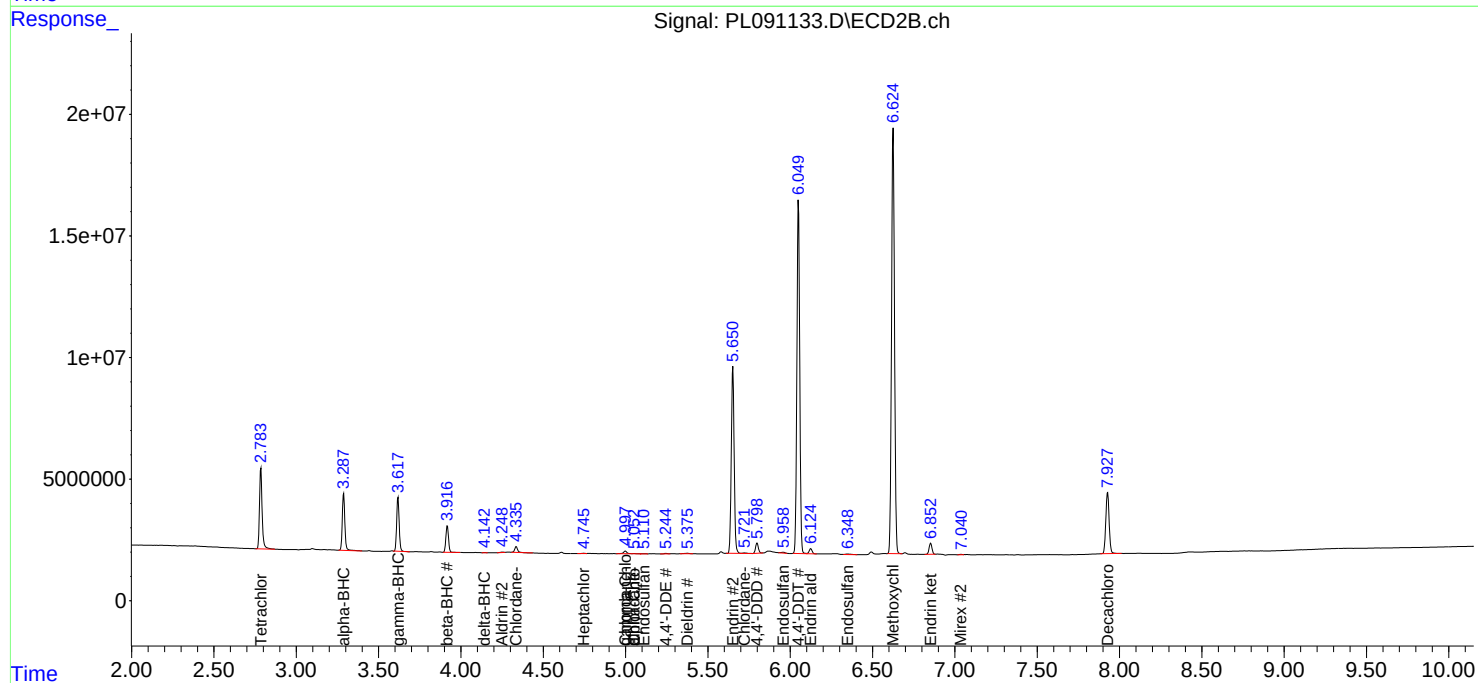
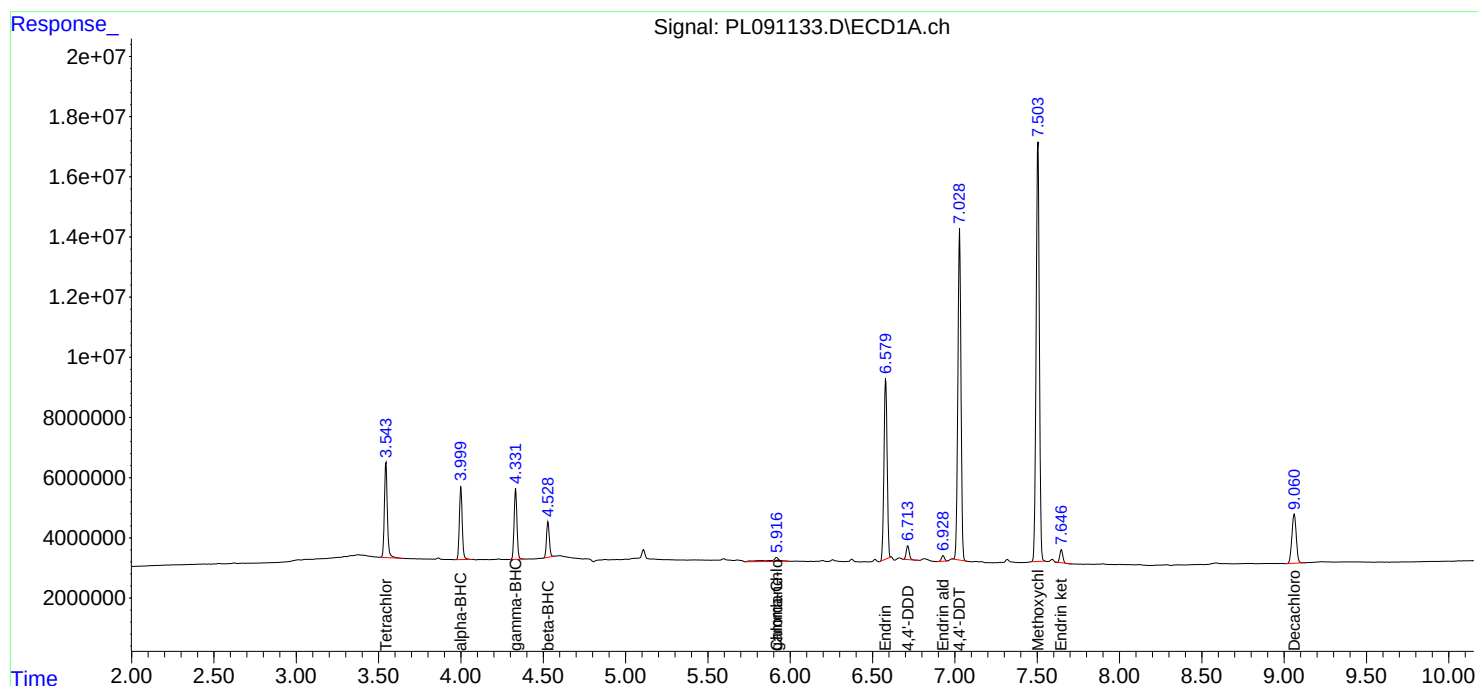
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

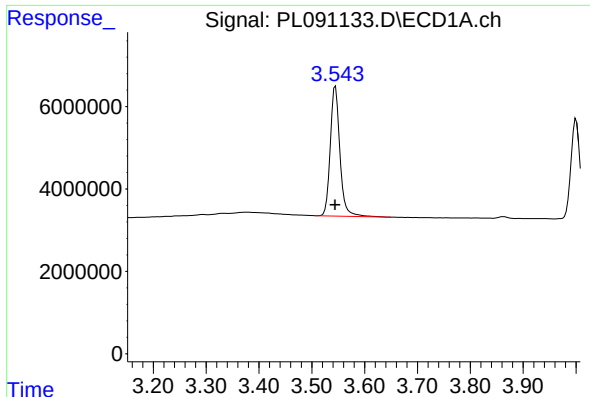
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
Data File : PL091133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 09:41
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 11:49:59 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

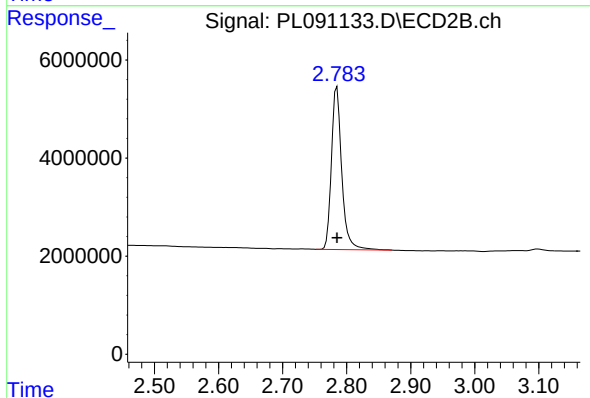




#1 Tetrachloro-m-xylene

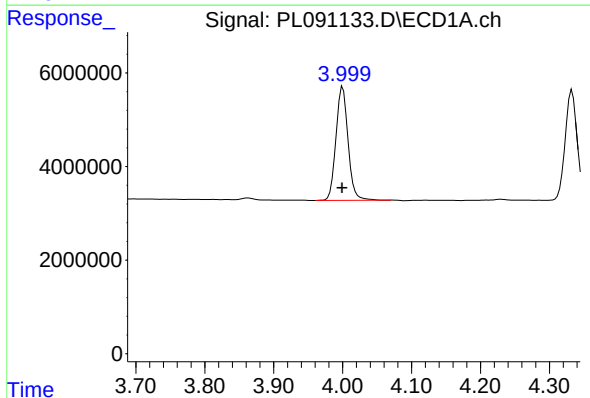
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 39844960
Conc: 18.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



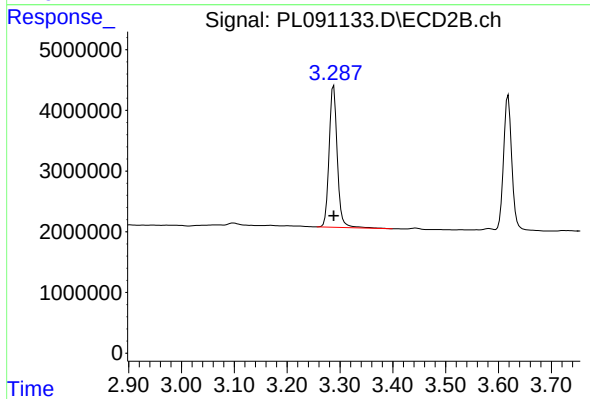
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 37118009
Conc: 19.02 ng/ml



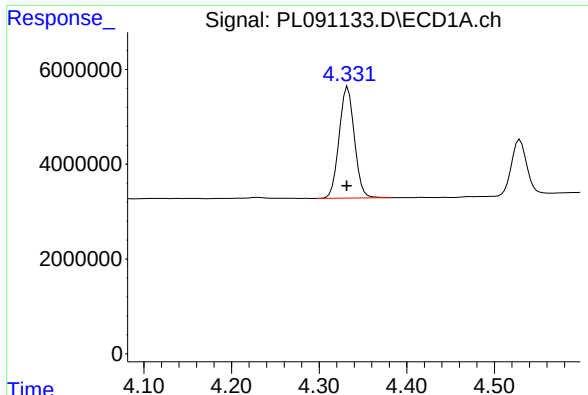
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.001 min
Response: 29584967
Conc: 9.87 ng/ml



#2 alpha-BHC

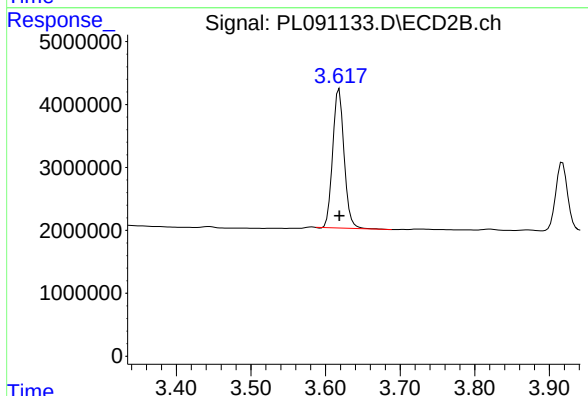
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 25087730
Conc: 9.05 ng/ml



#3 gamma-BHC (Lindane)

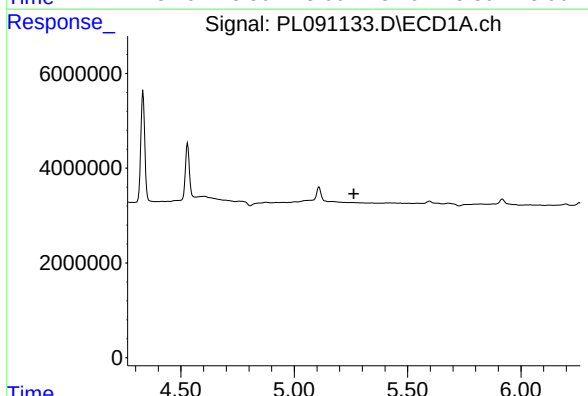
R.T.: 4.333 min
Delta R.T.: 0.001 min
Response: 28492592
Conc: 9.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



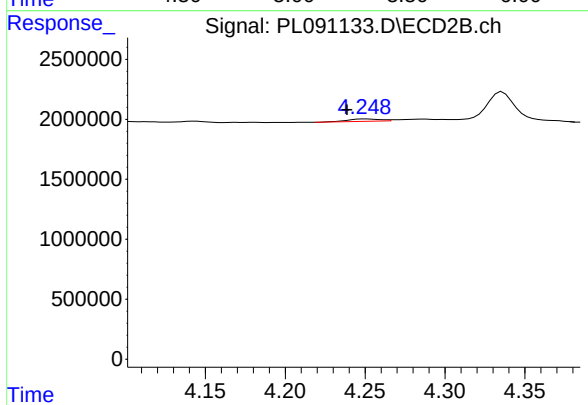
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 23502861
Conc: 8.92 ng/ml



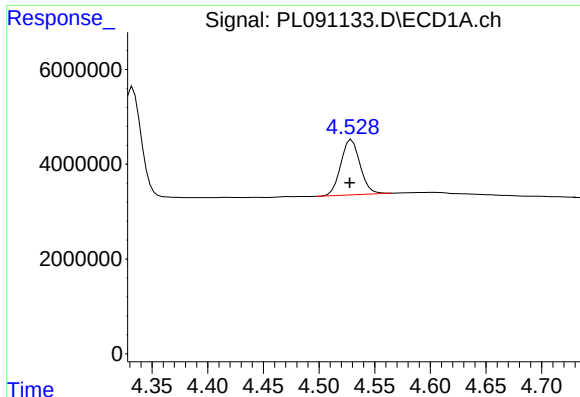
#5 Aldrin

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



#5 Aldrin

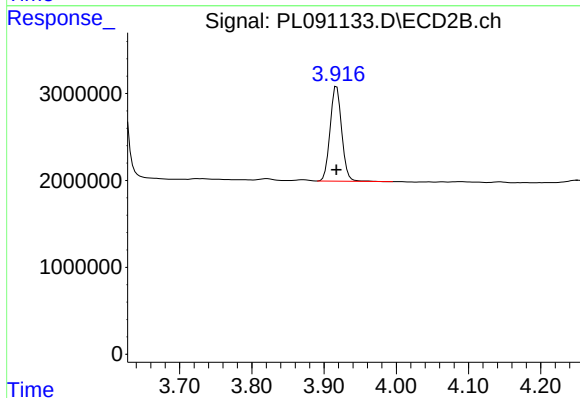
R.T.: 4.250 min
Delta R.T.: 0.012 min
Response: 279429
Conc: 0.11 ng/ml



#6 beta-BHC

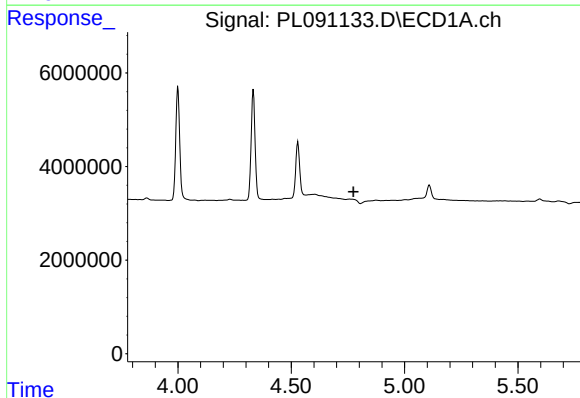
R.T.: 4.529 min
Delta R.T.: 0.002 min
Response: 14043486
Conc: 10.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



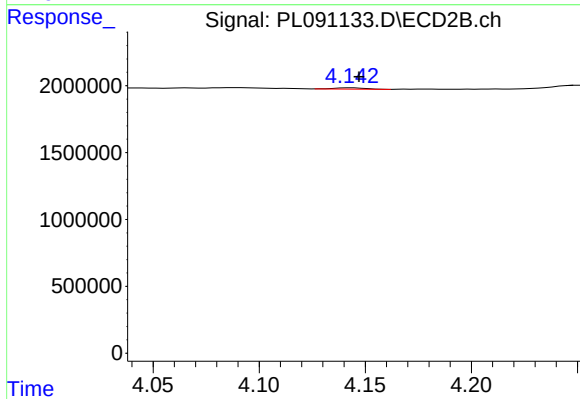
#6 beta-BHC

R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 12222353
Conc: 10.38 ng/ml



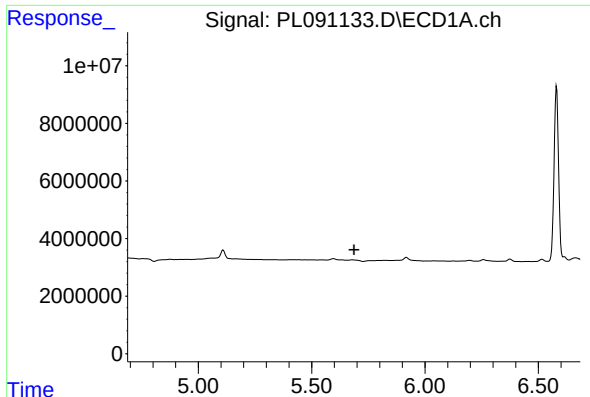
#7 delta-BHC

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



#7 delta-BHC

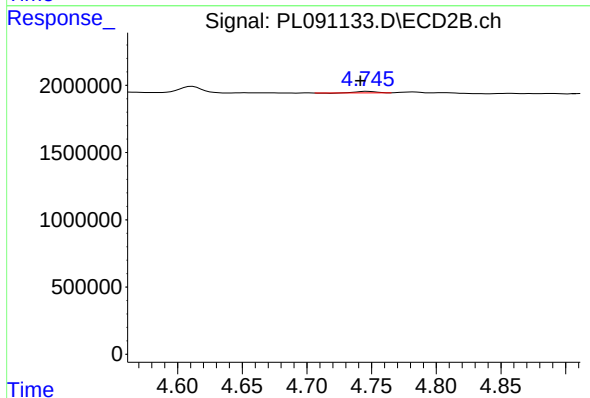
R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 102913
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

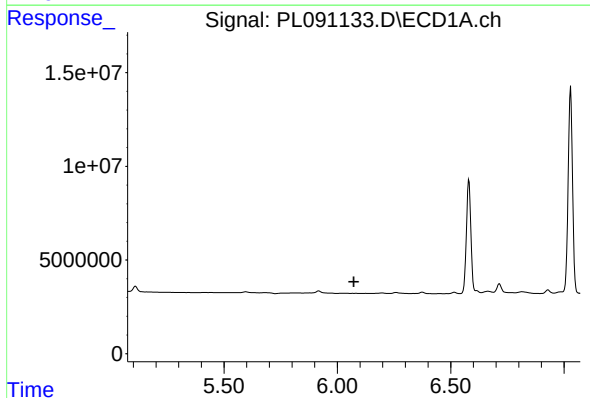
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



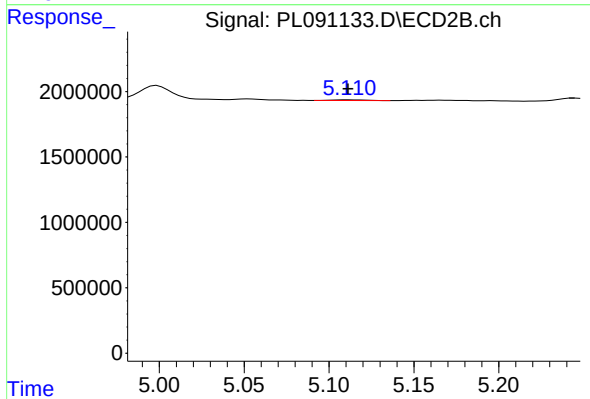
#8 Heptachlor epoxide

R.T.: 4.746 min
Delta R.T.: 0.005 min
Response: 133765
Conc: 0.06 ng/ml



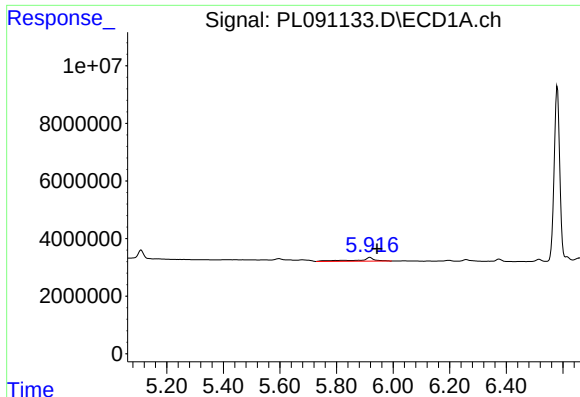
#9 Endosulfan I

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



#9 Endosulfan I

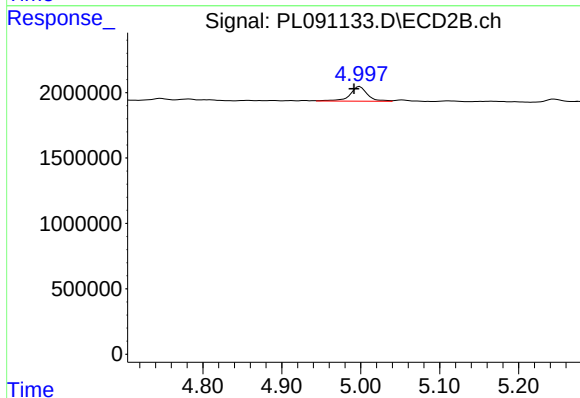
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 83329
Conc: 0.04 ng/ml



#10 gamma-Chlordane

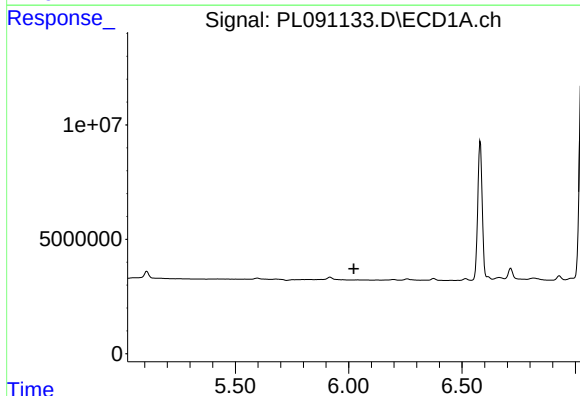
R.T.: 5.918 min
Delta R.T.: -0.025 min
Response: 5565766
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



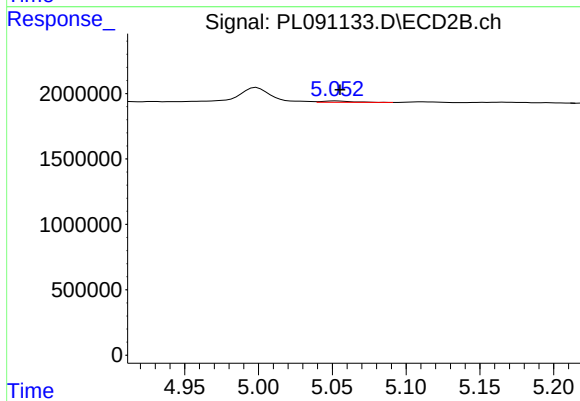
#10 gamma-Chlordane

R.T.: 4.999 min
Delta R.T.: 0.007 min
Response: 1745104
Conc: 0.74 ng/ml



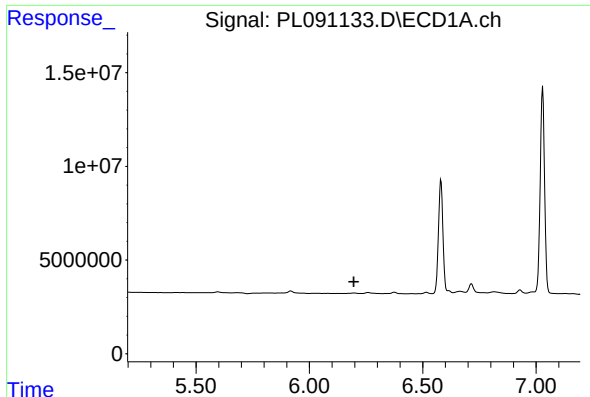
#11 alpha-Chlordane

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



#11 alpha-Chlordane

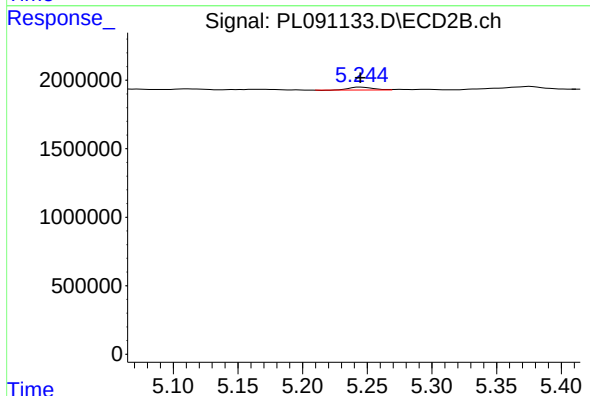
R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 157211
Conc: 0.07 ng/ml



#12 4,4'-DDE

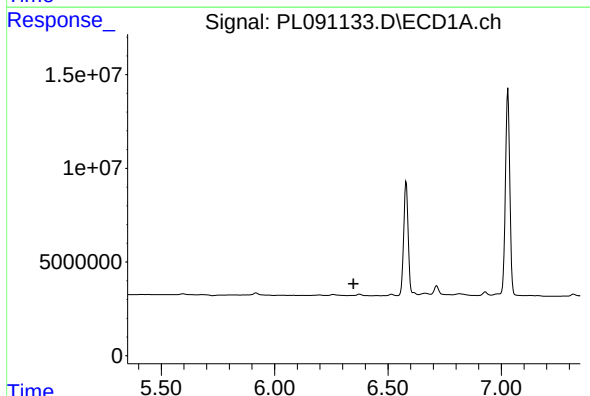
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



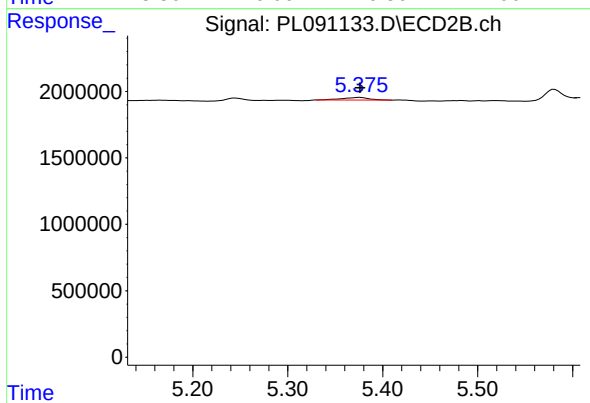
#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 279278
Conc: 0.13 ng/ml



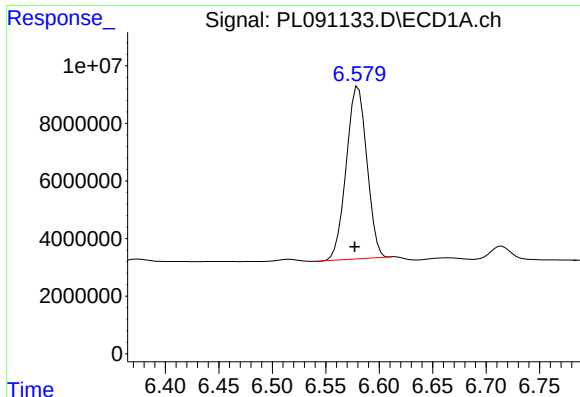
#13 Dieldrin

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



#13 Dieldrin

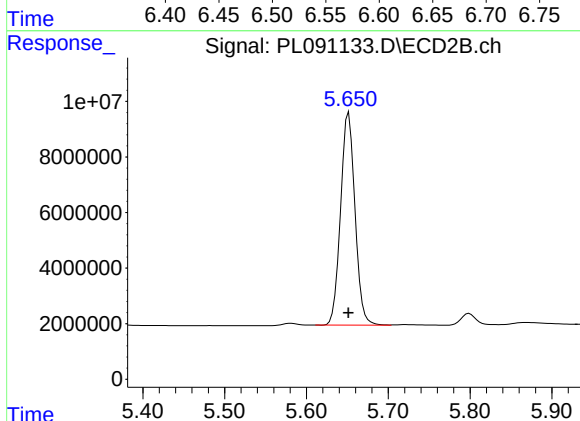
R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 388059
Conc: 0.17 ng/ml



#14 Endrin

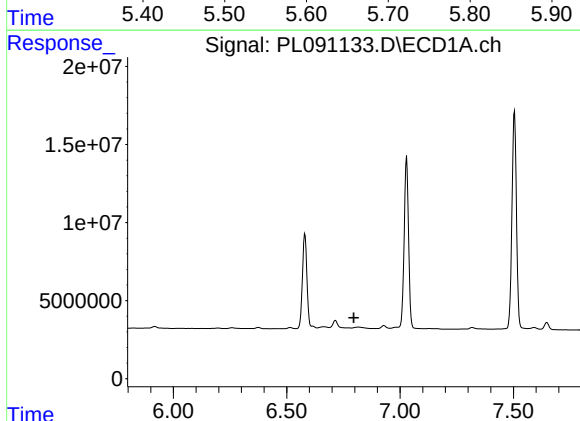
R.T.: 6.580 min
Delta R.T.: 0.003 min
Response: 80582987
Conc: 41.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



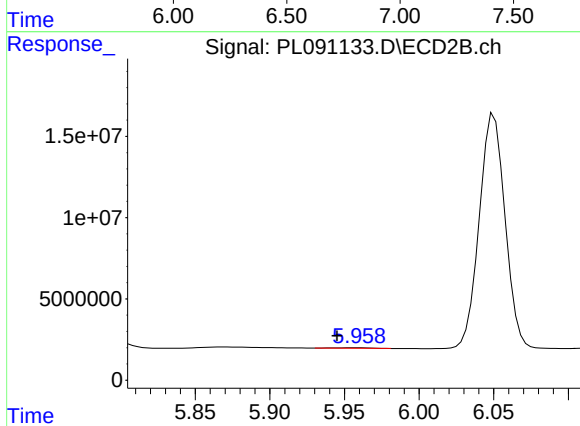
#14 Endrin

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 93155565
Conc: 45.73 ng/ml



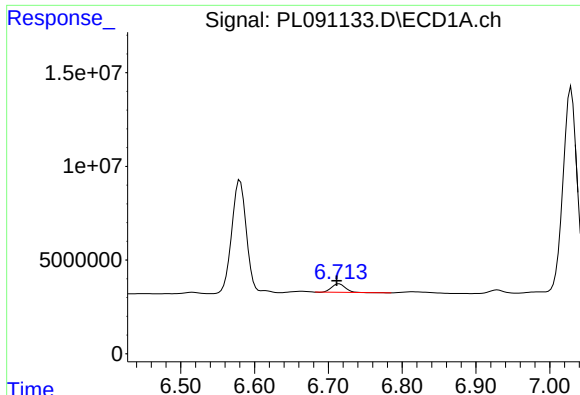
#15 Endosulfan II

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



#15 Endosulfan II

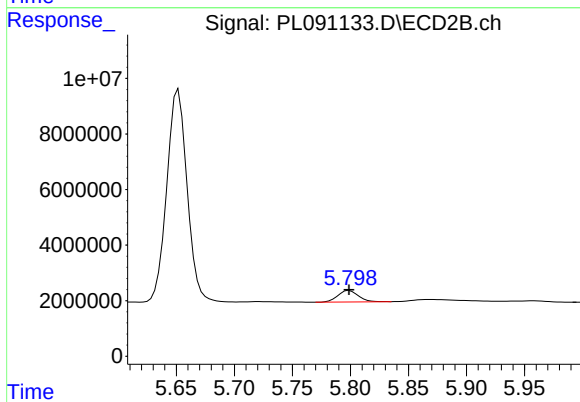
R.T.: 5.958 min
Delta R.T.: 0.013 min
Response: 459443
Conc: 0.24 ng/ml



#16 4,4'-DDD

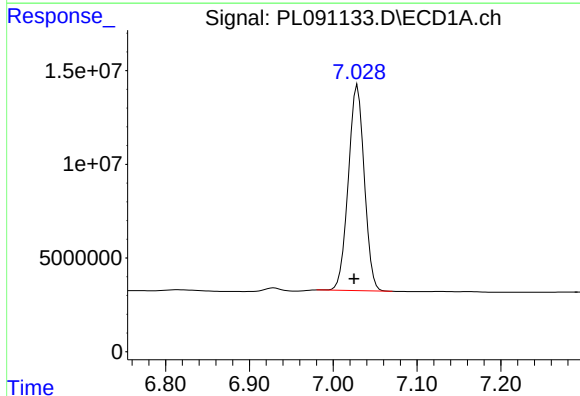
R.T.: 6.715 min
Delta R.T.: 0.003 min
Response: 5927428
Conc: 3.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



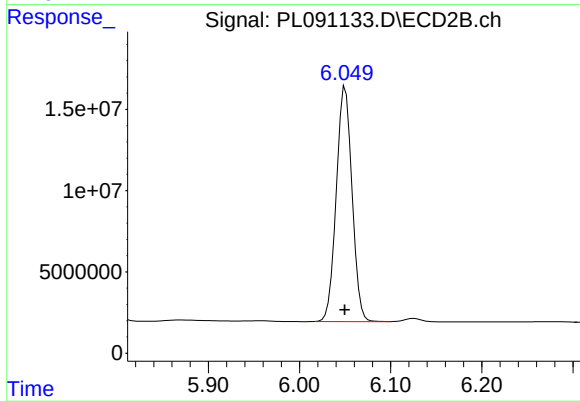
#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 5048115
Conc: 3.06 ng/ml



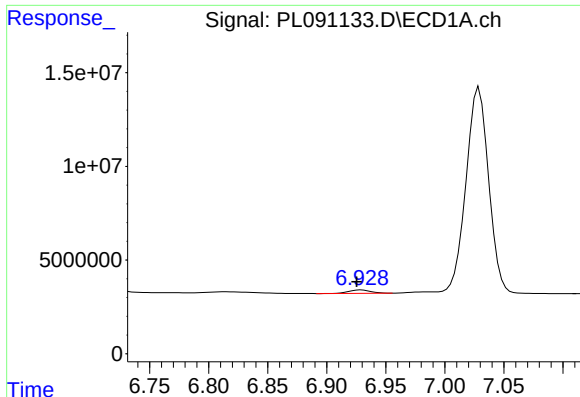
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: 0.004 min
Response: 145600895
Conc: 82.03 ng/ml



#17 4,4'-DDT

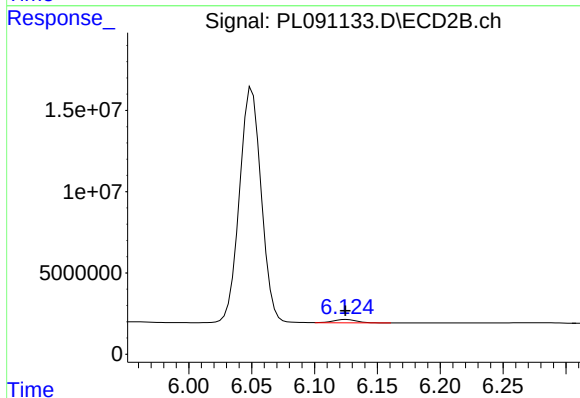
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 173946129
Conc: 97.92 ng/ml



#18 Endrin aldehyde

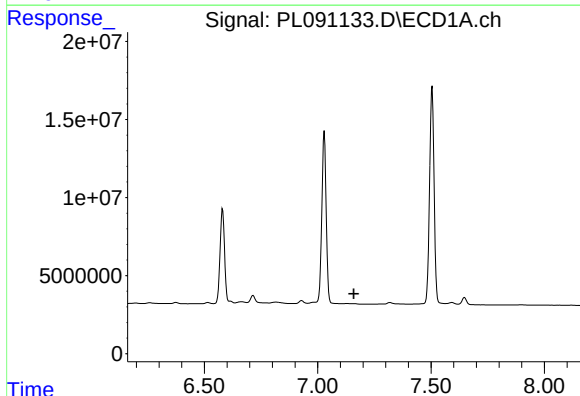
R.T.: 6.929 min
Delta R.T.: 0.004 min
Response: 2349972
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



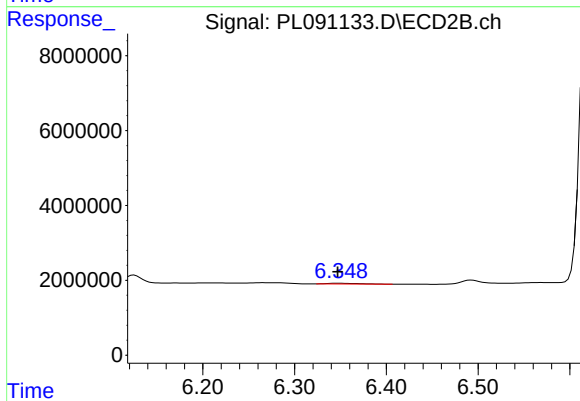
#18 Endrin aldehyde

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 2695919
Conc: 1.73 ng/ml



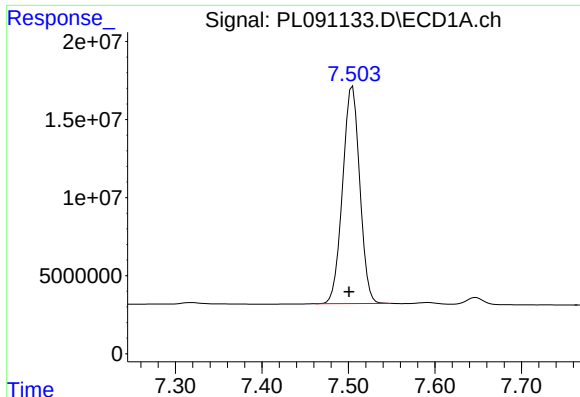
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

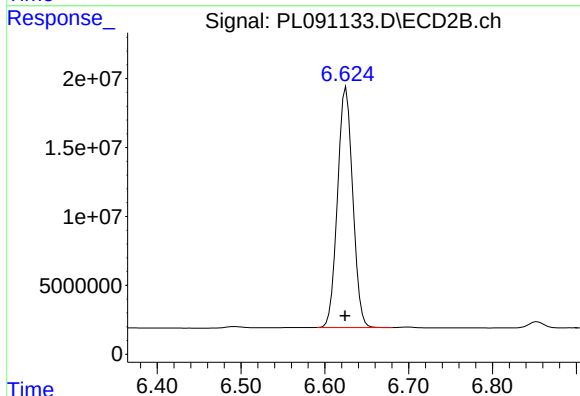
R.T.: 6.349 min
Delta R.T.: 0.002 min
Response: 421341
Conc: 0.22 ng/ml



#20 Methoxychlor

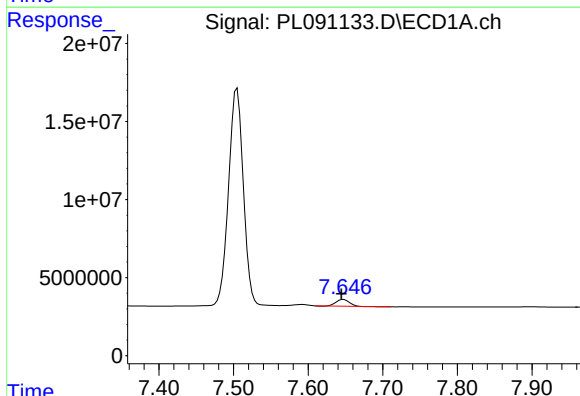
R.T.: 7.505 min
Delta R.T.: 0.004 min
Response: 190686198
Conc: 202.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



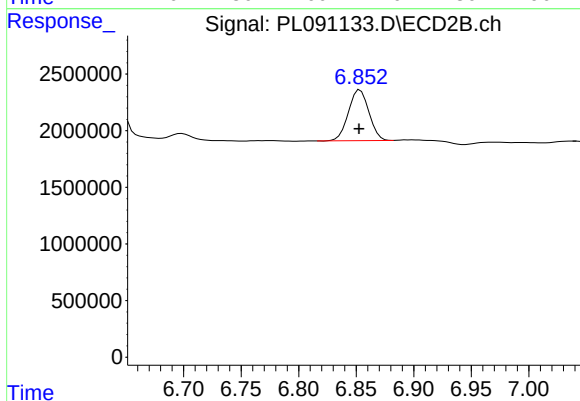
#20 Methoxychlor

R.T.: 6.625 min
Delta R.T.: 0.001 min
Response: 219535968
Conc: 221.09 ng/ml



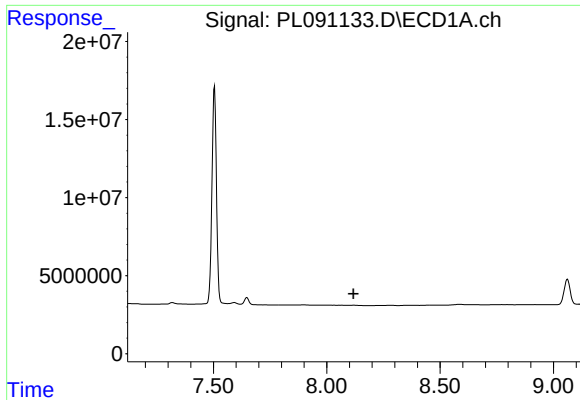
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: 0.003 min
Response: 5146049
Conc: 2.45 ng/ml



#21 Endrin ketone

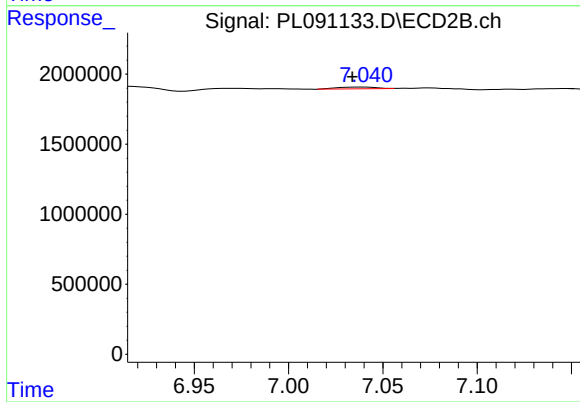
R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 5593413
Conc: 2.57 ng/ml



#22 Mirex

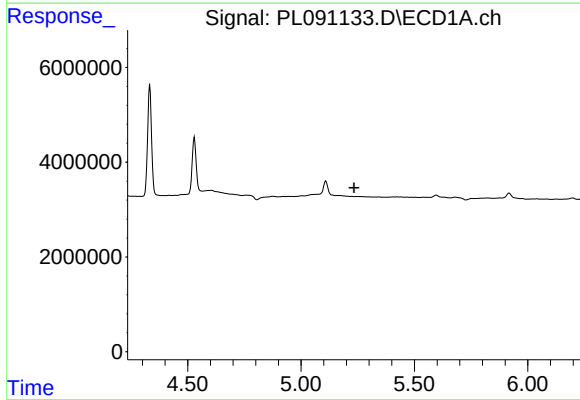
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



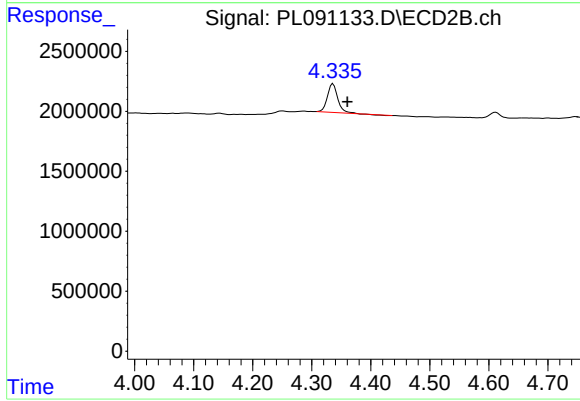
#22 Mirex

R.T.: 7.040 min
Delta R.T.: 0.006 min
Response: 195460
Conc: 0.10 ng/ml



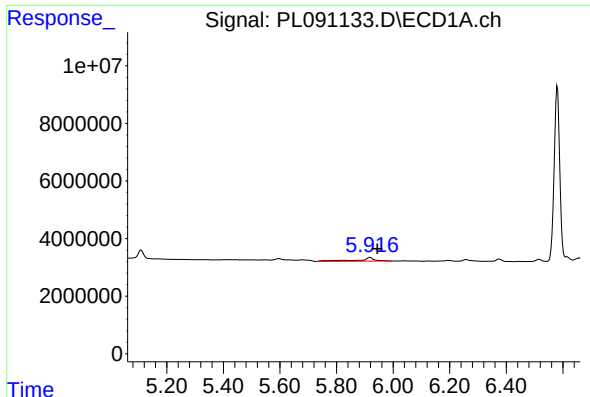
#24 Chlordane-2

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



#24 Chlordane-2

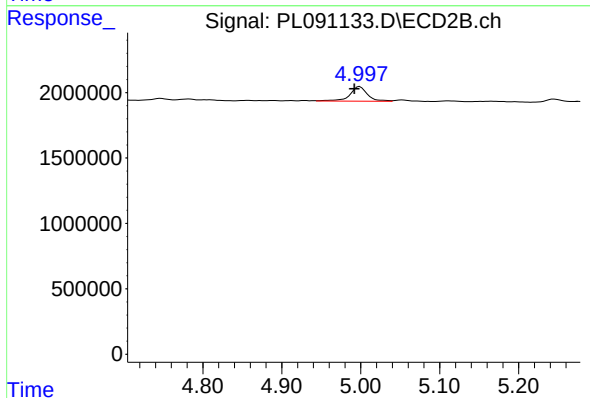
R.T.: 4.336 min
Delta R.T.: -0.024 min
Response: 2874470
Conc: 30.59 ng/ml



#25 Chlordane-3

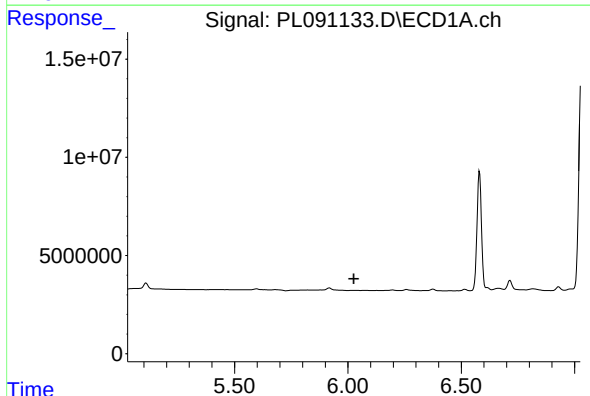
R.T.: 5.918 min
Delta R.T.: -0.027 min
Response: 5565766
Conc: 16.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



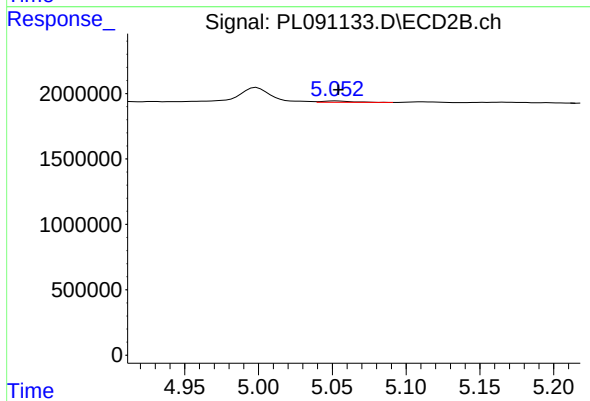
#25 Chlordane-3

R.T.: 4.999 min
Delta R.T.: 0.007 min
Response: 1745104
Conc: 7.19 ng/ml



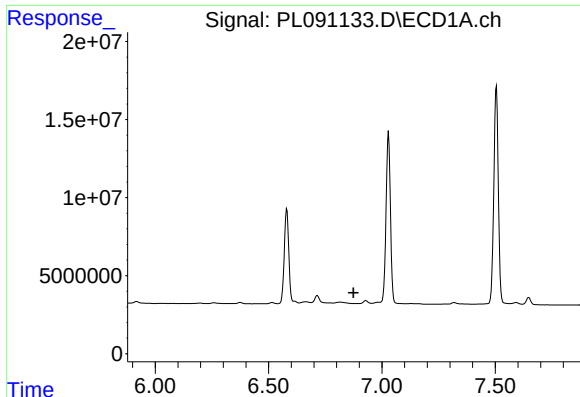
#26 Chlordane-4

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



#26 Chlordane-4

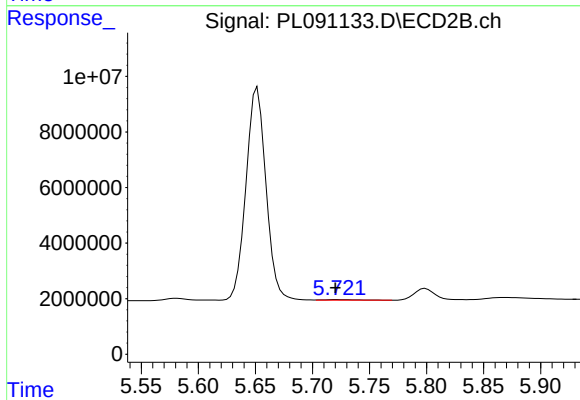
R.T.: 5.053 min
Delta R.T.: -0.001 min
Response: 157211
Conc: 0.67 ng/ml



#27 Chlordane-5

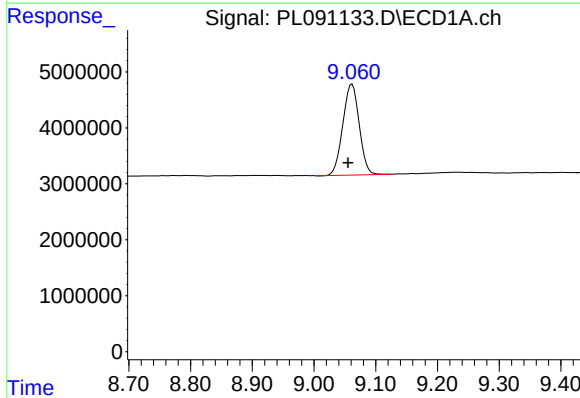
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



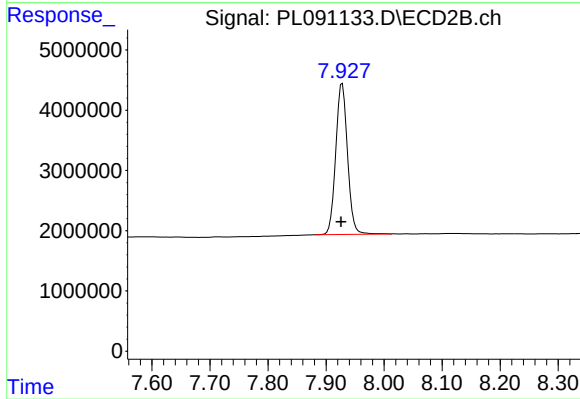
#27 Chlordane-5

R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 402450
Conc: 5.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.006 min
Response: 29987947
Conc: 19.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: 0.002 min
Response: 35438552
Conc: 18.71 ng/ml