

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082824\
 Data File : PL091384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2024 13:41
 Operator : AR\AJ
 Sample : P3750-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 01:51:30 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...	3.543	2.783	39107443	40219656	18.213	20.604
28)	SA Decachlor...	9.053	7.922	27899210	34309215	18.300	18.114
Target Compounds							
2)	A alpha-BHC	0.000	3.278	0	351600	N.D.	0.127 #
3)	MA gamma-BHC...	0.000	3.626	0	1430692	N.D.	0.543 #
4)	MA Heptachlor	0.000	3.972	0	24128	N.D.	0.009 #
5)	MB Aldrin	0.000	4.236	0	347140	N.D.	0.141 #
7)	B delta-BHC	0.000	4.138	0	164017	N.D.	0.065 #
8)	B Heptachlo...	5.688	4.738	1898560	211076	0.776	0.094 #
9)	A Endosulfan I	0.000	5.139f	0	4797863	N.D.	2.274 #
10)	B gamma-Chl...	5.941	5.012f	5748431	8608250	2.379	3.641 #
11)	B alpha-Chl...	6.027	5.049	6525681	2720344	2.710	1.156 #
12)	B 4,4'-DDE	0.000	5.241	0	1161932	N.D.	0.556 #
13)	MA Dieldrin	0.000	5.384	0	4463290	N.D.	1.960 #
14)	MA Endrin	0.000	5.664	0	2610128	N.D.	1.281 #
15)	B Endosulfa...	6.768f	5.951	1667233	636772	0.824	0.329 #
16)	A 4,4'-DDD	0.000	5.802	0	1119392	N.D.	0.678 #
17)	MA 4,4'-DDT	0.000	6.043	0	2043676	N.D.	1.150 #
18)	B Endrin al...	0.000	6.137	0	739389	N.D.	0.475 #
19)	B Endosulfa...	0.000	6.334	0	640765	N.D.	0.332 #
20)	A Methoxychlor	0.000	6.654f	0	2414629	N.D.	2.432 #
22)	Mirex	0.000	7.033	0	471080	N.D.	0.252 #
23)	Chlordane-1	0.000	3.801	0	355142	N.D.	4.871 #
25)	Chlordane-3	5.941	5.012f	5748431	8608250	16.551	35.449 #
26)	Chlordane-4	6.027	5.049	6525681	2720344	15.515	11.667
27)	Chlordane-5	0.000	5.717	0	3682075	N.D.	53.181 #

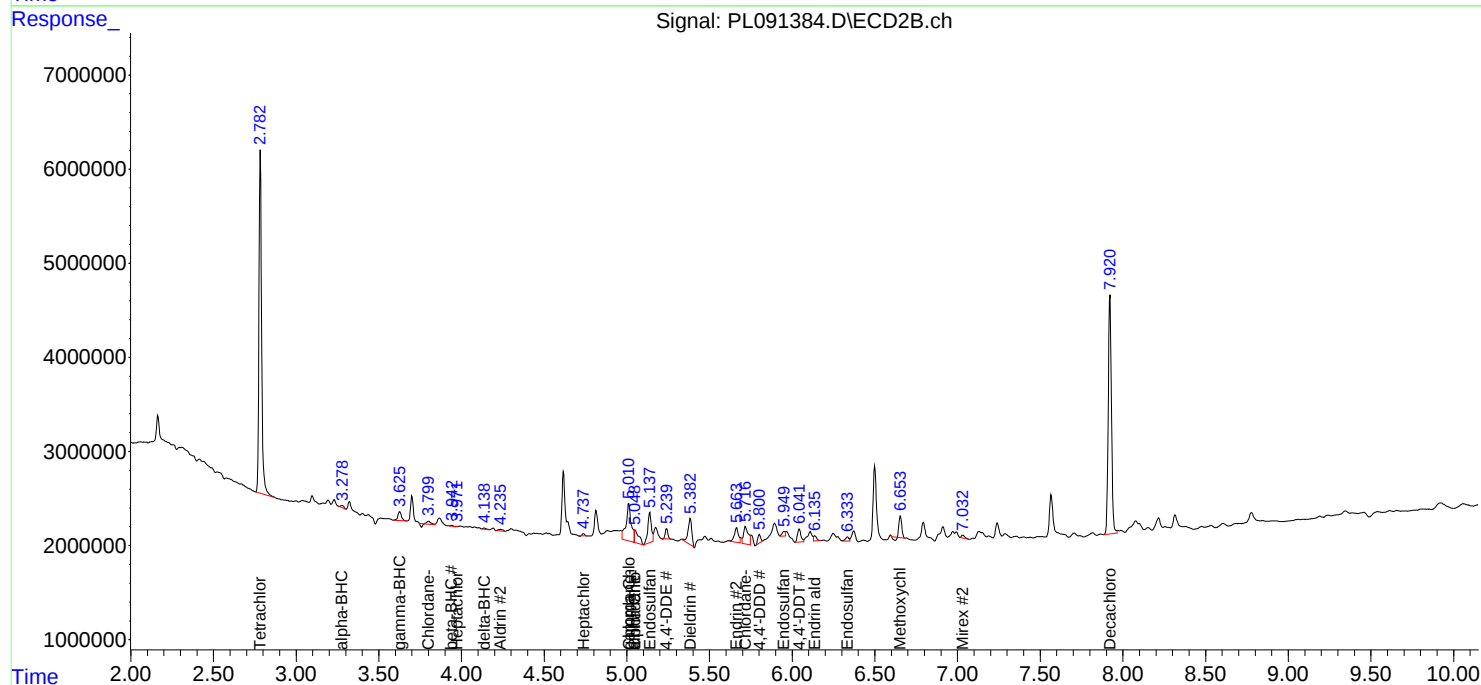
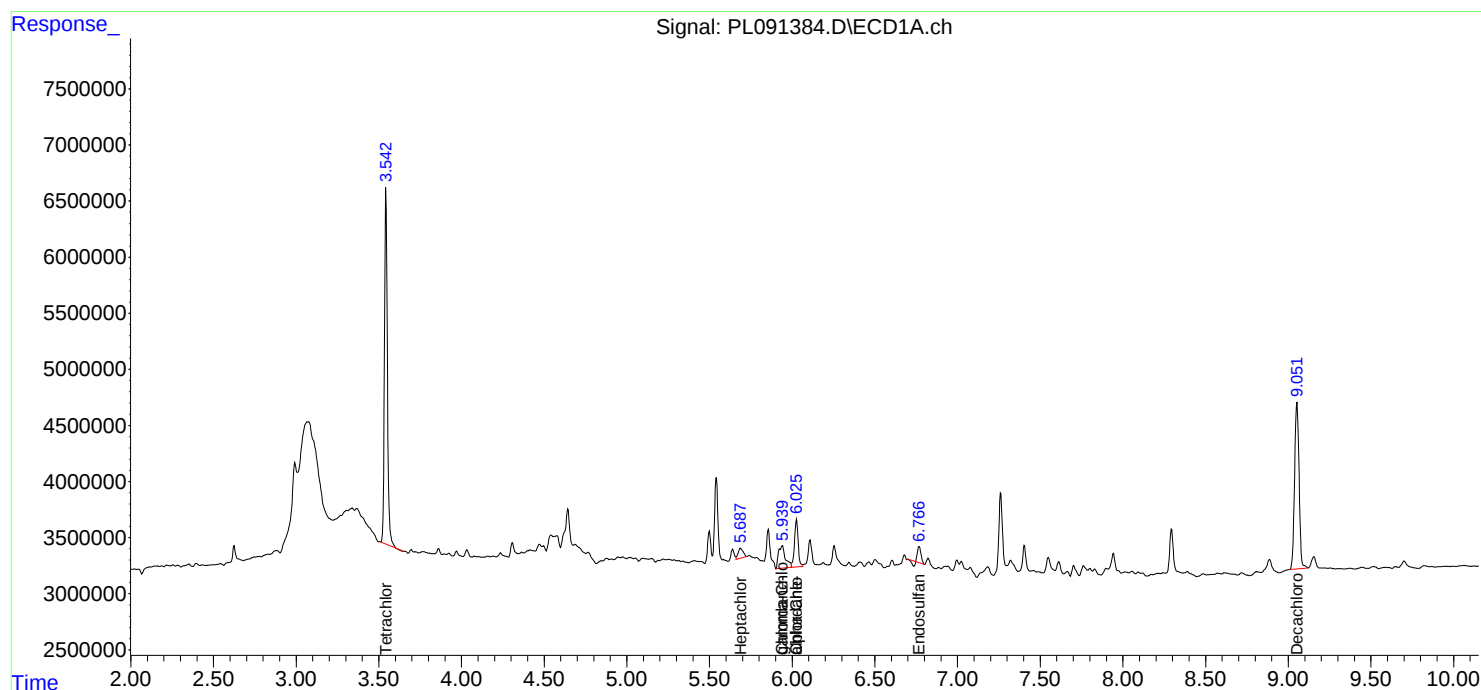
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

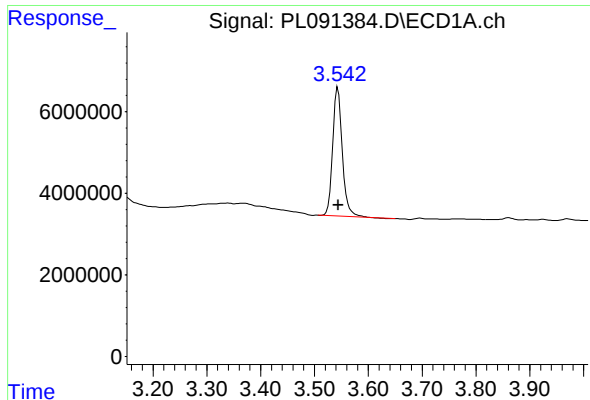
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082824\
Data File : PL091384.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2024 13:41
Operator : AR\AJ
Sample : P3750-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 01:51:30 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
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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

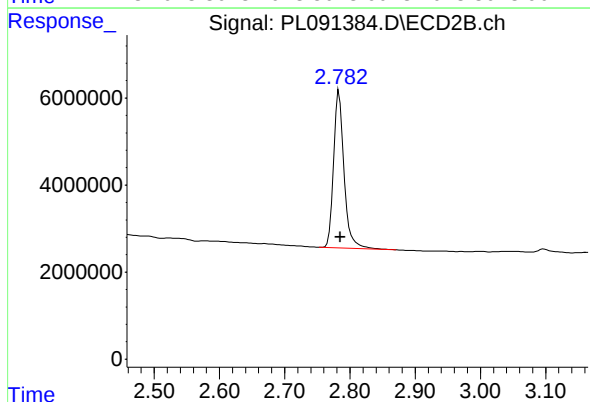




#1 Tetrachloro-m-xylene

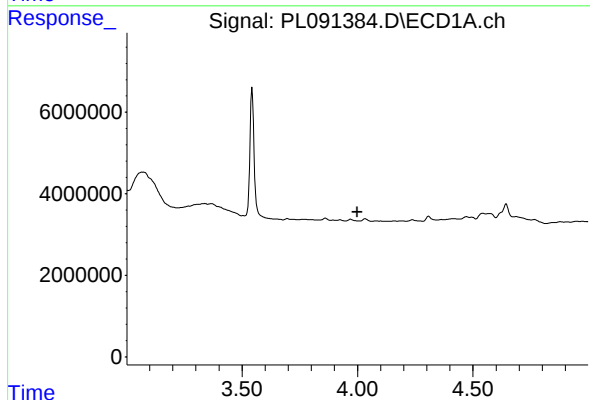
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 39107443
Conc: 18.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



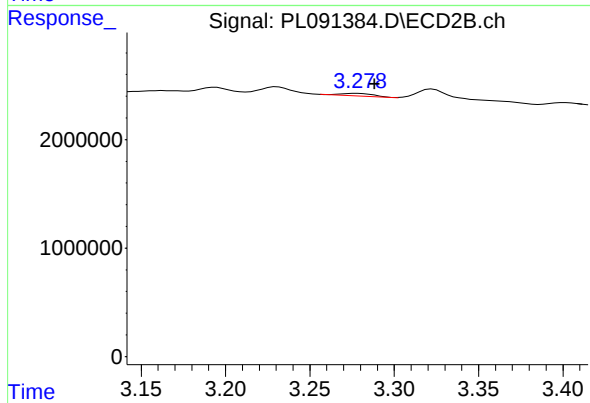
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.002 min
Response: 40219656
Conc: 20.60 ng/ml



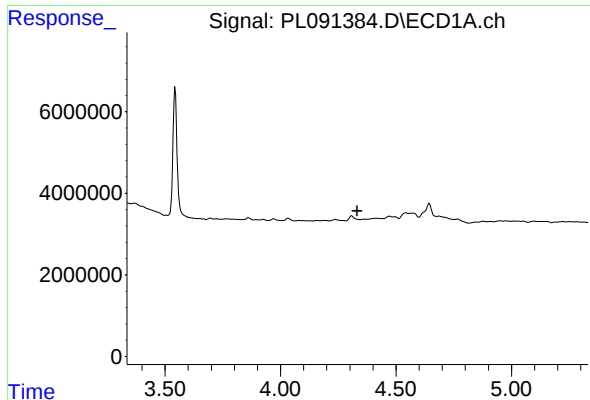
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

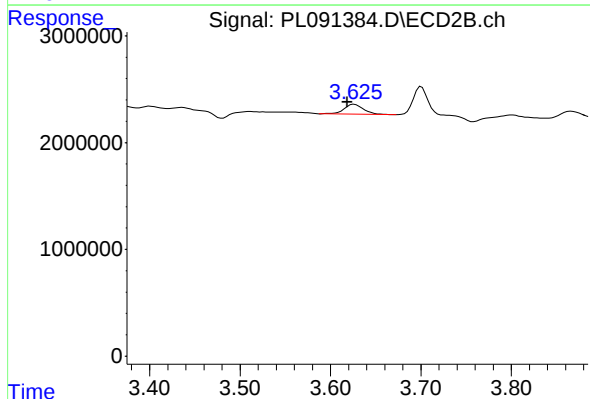
R.T.: 3.278 min
Delta R.T.: -0.011 min
Response: 351600
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

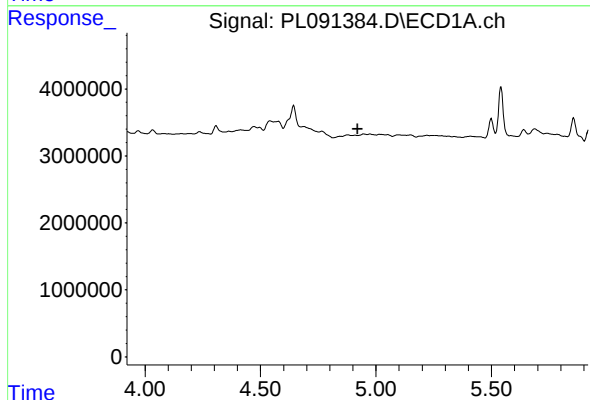
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



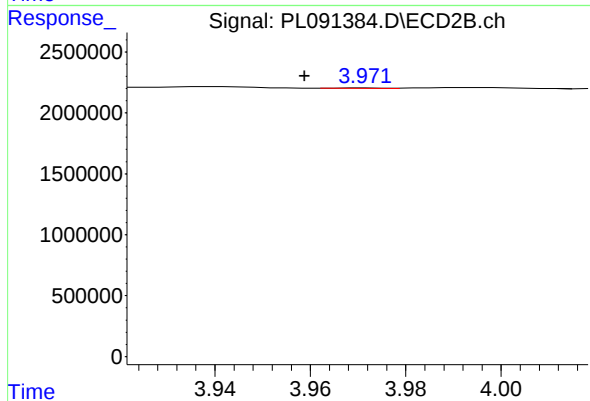
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: 0.008 min
Response: 1430692
Conc: 0.54 ng/ml



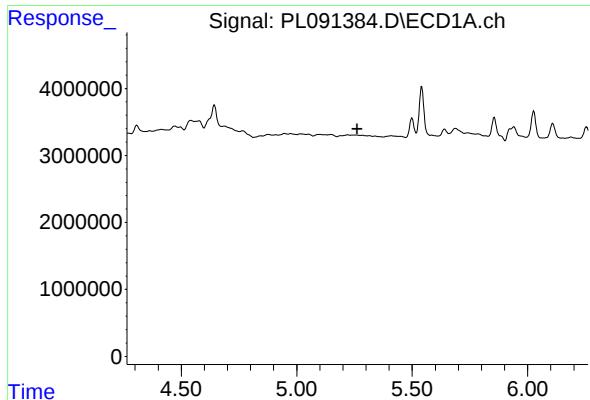
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.921 min
Response: 0
Conc: N.D.



#4 Heptachlor

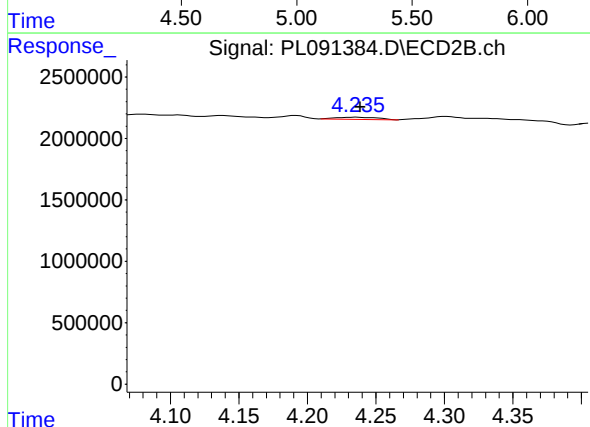
R.T.: 3.972 min
Delta R.T.: 0.013 min
Response: 24128
Conc: 0.01 ng/ml



#5 Aldrin

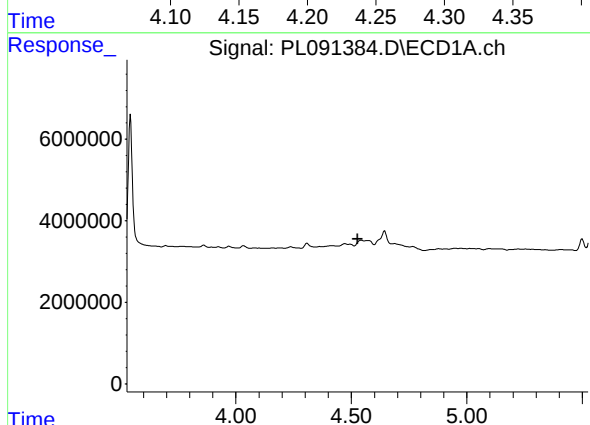
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



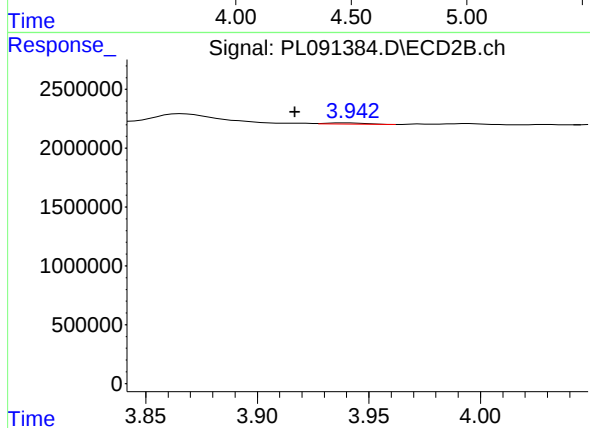
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: -0.003 min
Response: 347140
Conc: 0.14 ng/ml



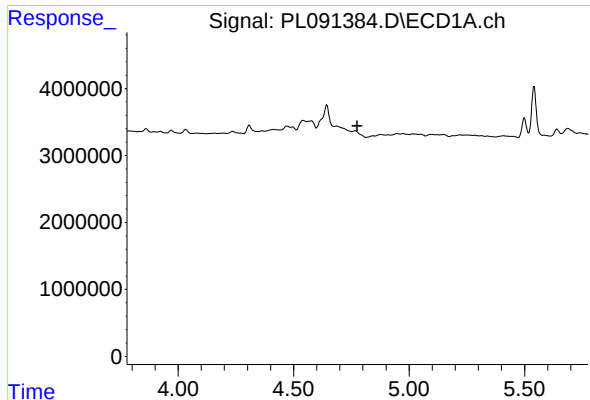
#6 beta-BHC

R.T.: 4.542 min
Delta R.T.: 0.014 min
Response: -236908
Conc: N.D.



#6 beta-BHC

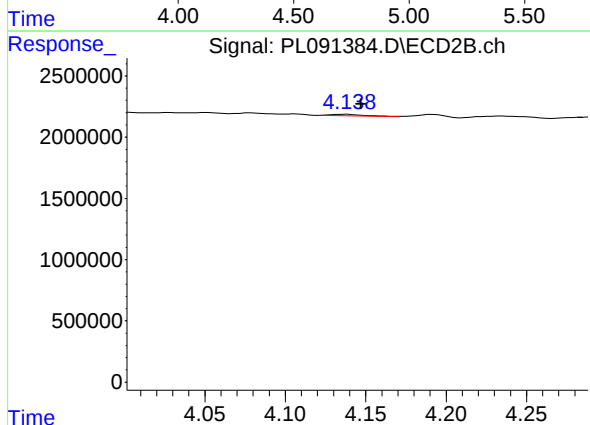
R.T.: 3.941 min
Delta R.T.: 0.024 min
Response: 120694
Conc: 0.10 ng/ml



#7 delta-BHC

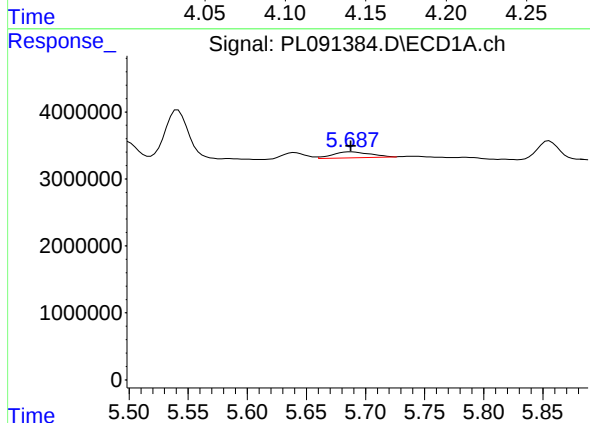
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



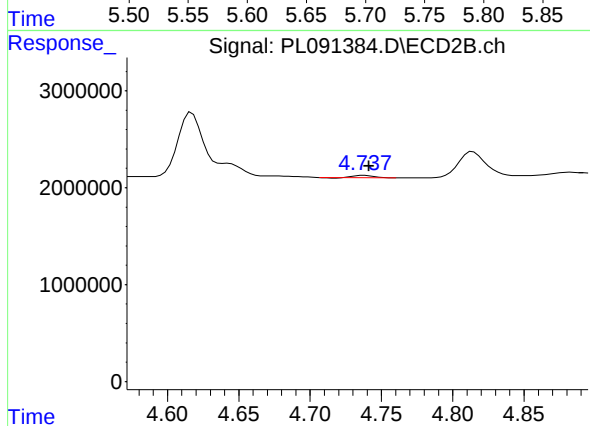
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: -0.009 min
Response: 164017
Conc: 0.06 ng/ml



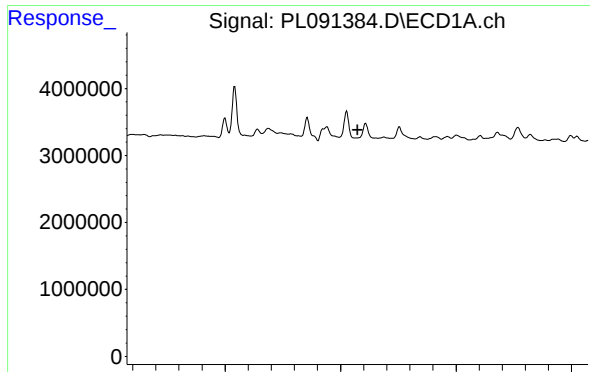
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 1898560
Conc: 0.78 ng/ml



#8 Heptachlor epoxide

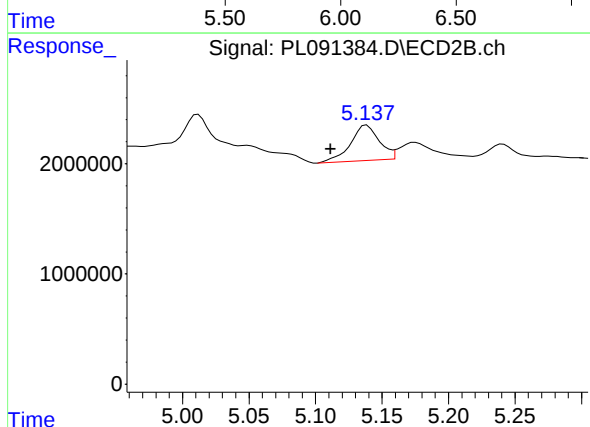
R.T.: 4.738 min
Delta R.T.: -0.003 min
Response: 211076
Conc: 0.09 ng/ml



#9 Endosulfan I

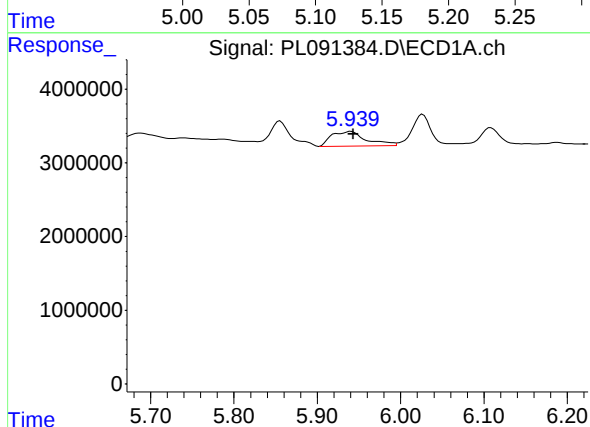
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



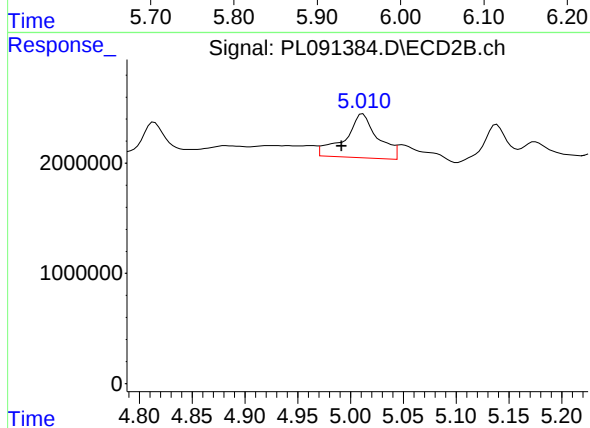
#9 Endosulfan I

R.T.: 5.139 min
Delta R.T.: 0.027 min
Response: 4797863
Conc: 2.27 ng/ml



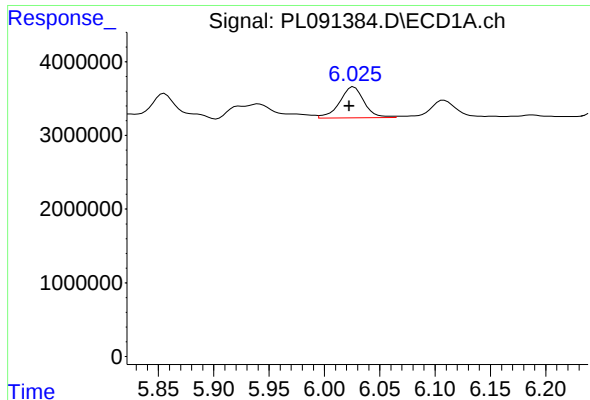
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 5748431
Conc: 2.38 ng/ml



#10 gamma-Chlordane

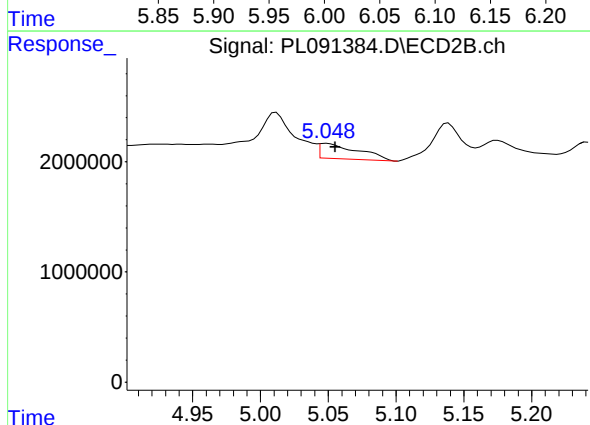
R.T.: 5.012 min
Delta R.T.: 0.020 min
Response: 8608250
Conc: 3.64 ng/ml



#11 alpha-Chlordane

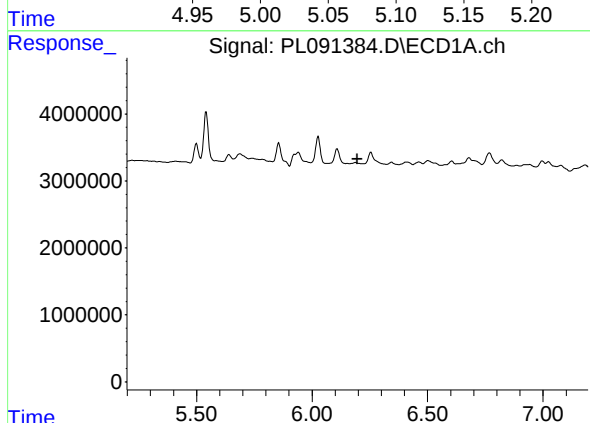
R.T.: 6.027 min
Delta R.T.: 0.004 min
Response: 6525681
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



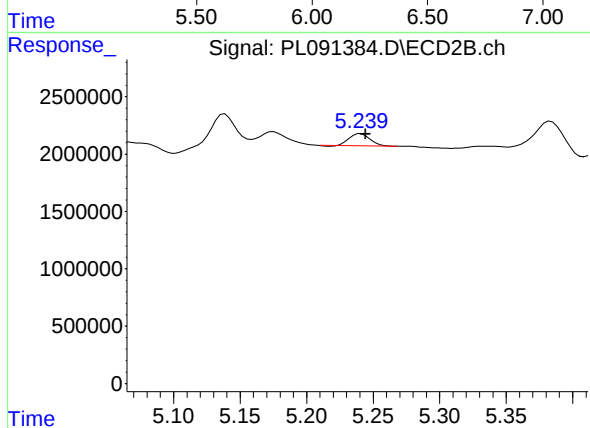
#11 alpha-Chlordane

R.T.: 5.049 min
Delta R.T.: -0.006 min
Response: 2720344
Conc: 1.16 ng/ml



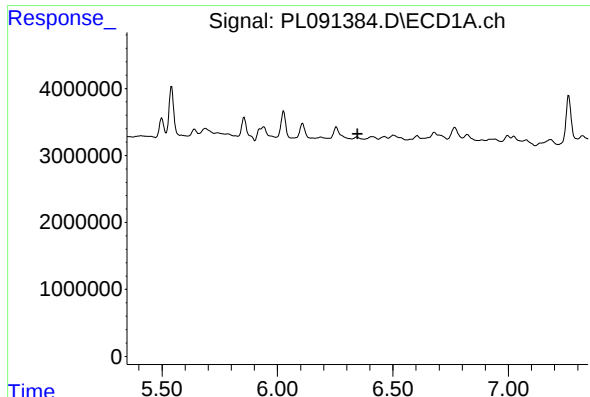
#12 4,4'-DDE

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



#12 4,4'-DDE

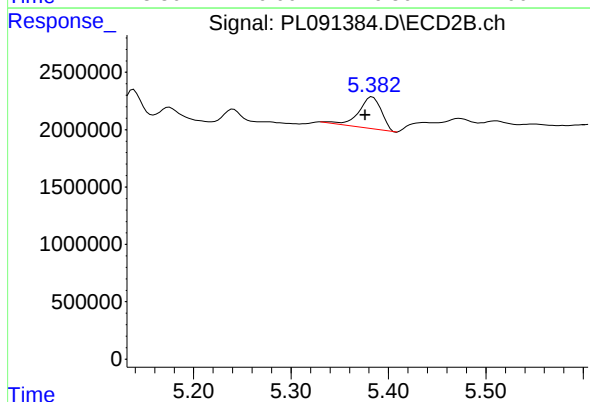
R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 1161932
Conc: 0.56 ng/ml



#13 Dieldrin

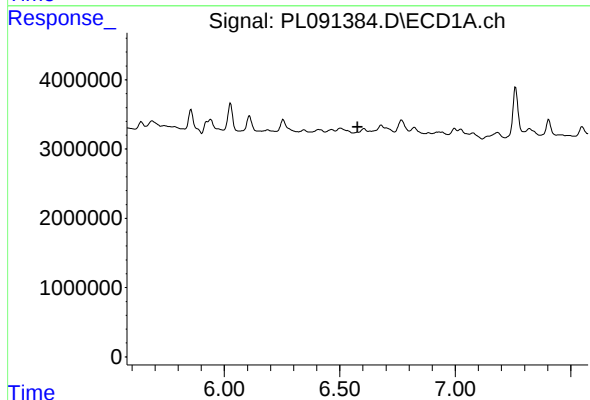
R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



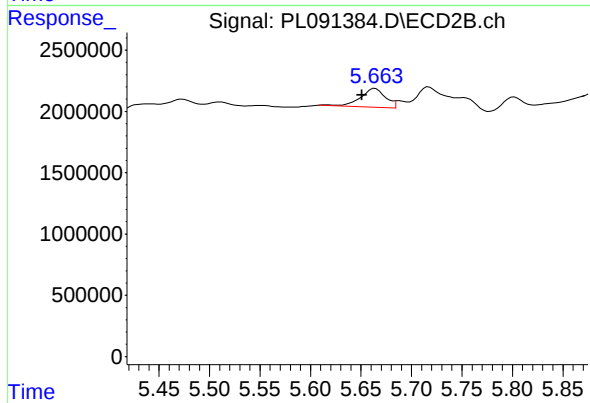
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.008 min
Response: 4463290
Conc: 1.96 ng/ml



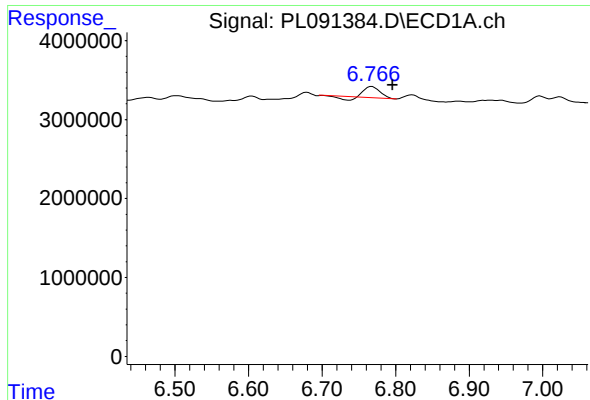
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.



#14 Endrin

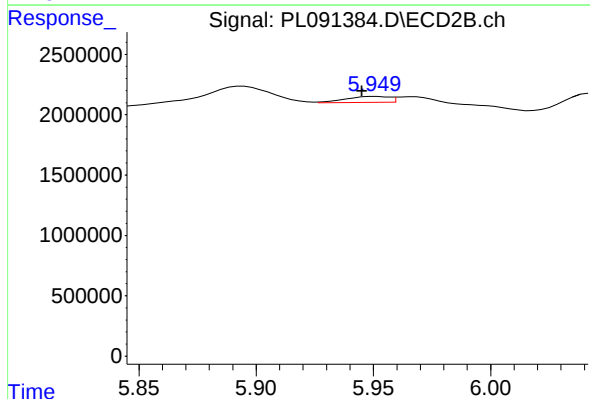
R.T.: 5.664 min
Delta R.T.: 0.013 min
Response: 2610128
Conc: 1.28 ng/ml



#15 Endosulfan II

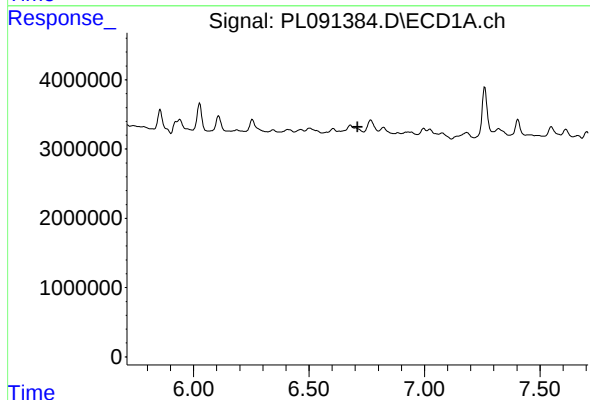
R.T.: 6.768 min
Delta R.T.: -0.028 min
Response: 1667233
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



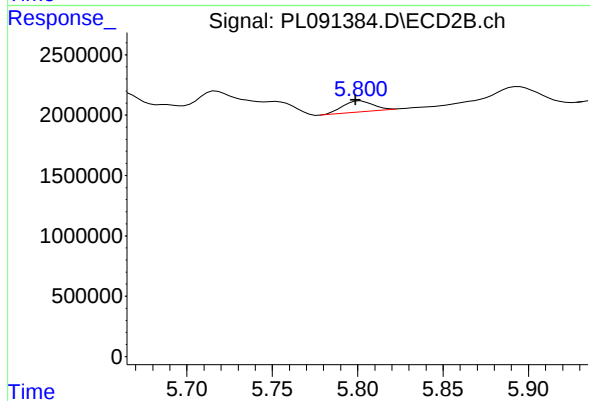
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: 0.006 min
Response: 636772
Conc: 0.33 ng/ml



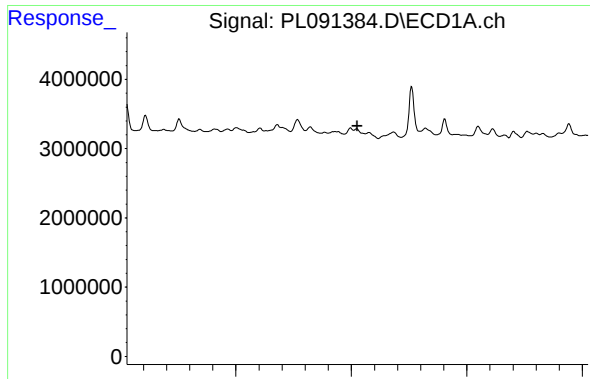
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

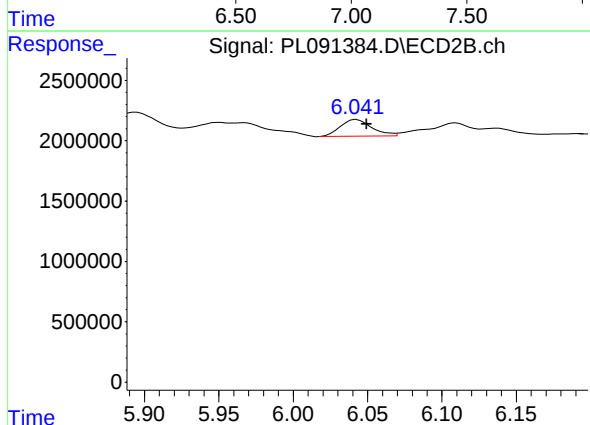
R.T.: 5.802 min
Delta R.T.: 0.003 min
Response: 1119392
Conc: 0.68 ng/ml



#17 4,4'-DDT

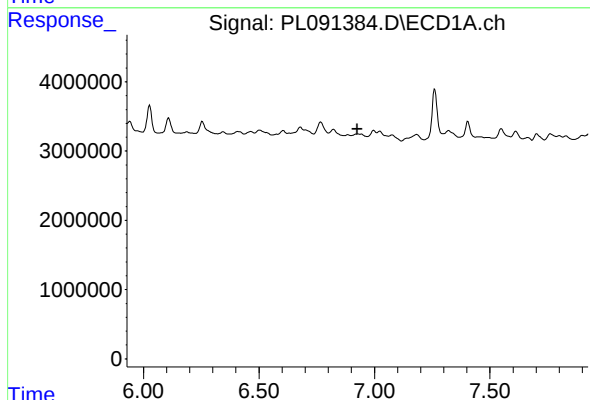
R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



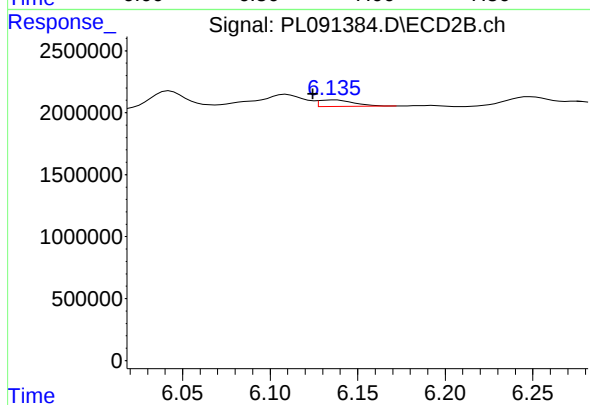
#17 4,4'-DDT

R.T.: 6.043 min
Delta R.T.: -0.007 min
Response: 2043676
Conc: 1.15 ng/ml



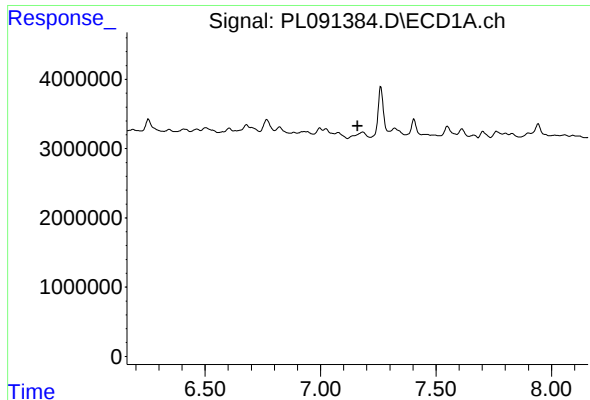
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.925 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

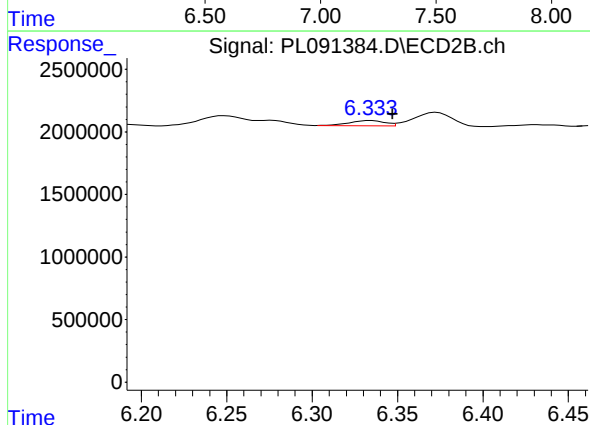
R.T.: 6.137 min
Delta R.T.: 0.012 min
Response: 739389
Conc: 0.47 ng/ml



#19 Endosulfan Sulfate

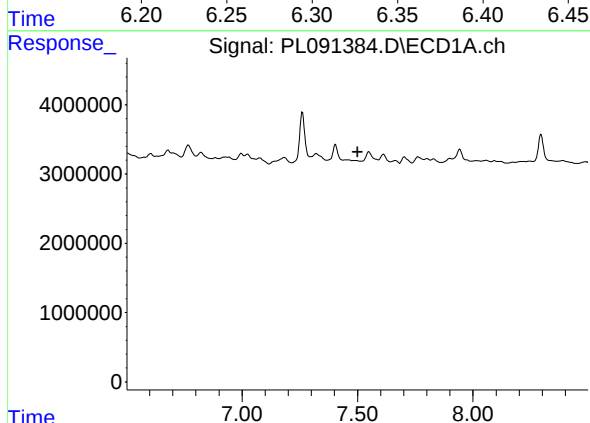
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



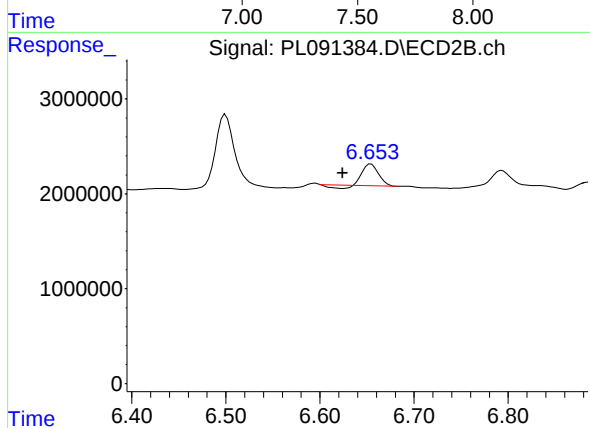
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: -0.013 min
Response: 640765
Conc: 0.33 ng/ml



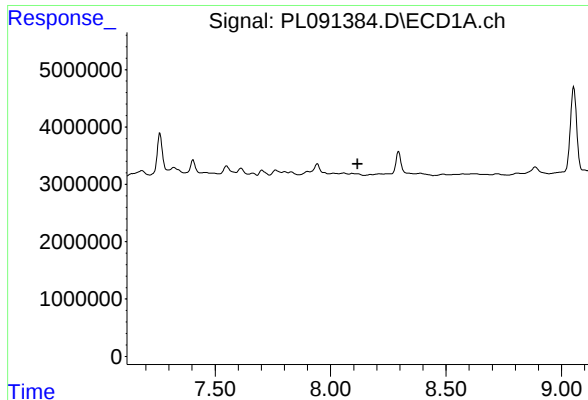
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.501 min
Response: 0
Conc: N.D.



#20 Methoxychlor

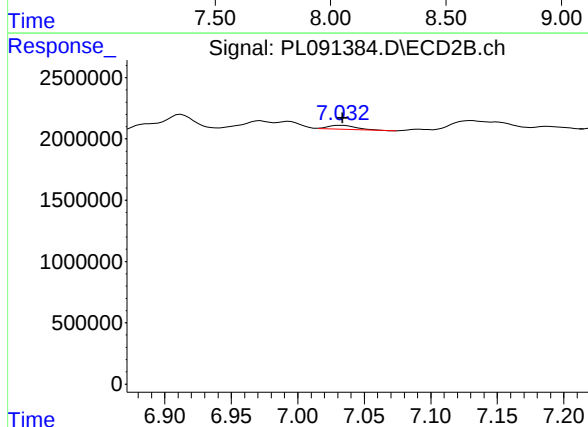
R.T.: 6.654 min
Delta R.T.: 0.030 min
Response: 2414629
Conc: 2.43 ng/ml



#22 Mirex

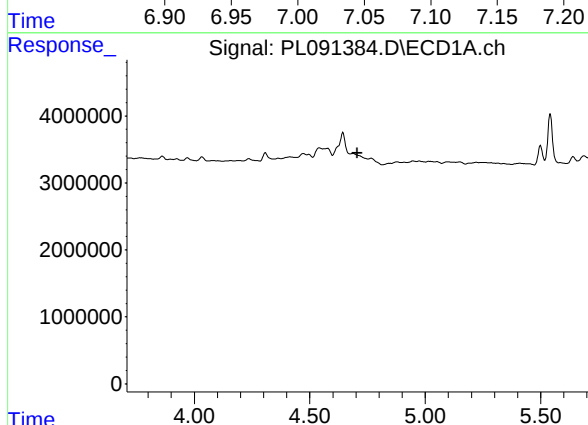
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



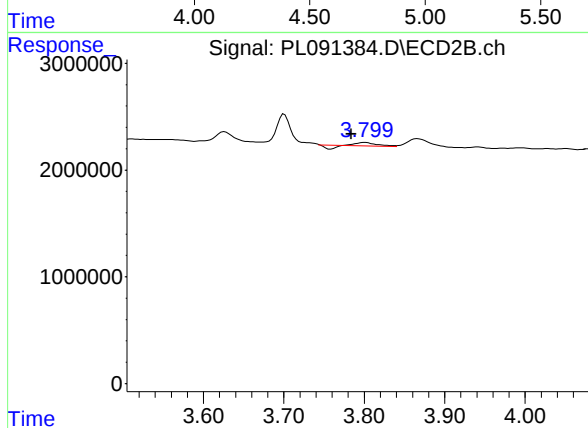
#22 Mirex

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 471080
Conc: 0.25 ng/ml



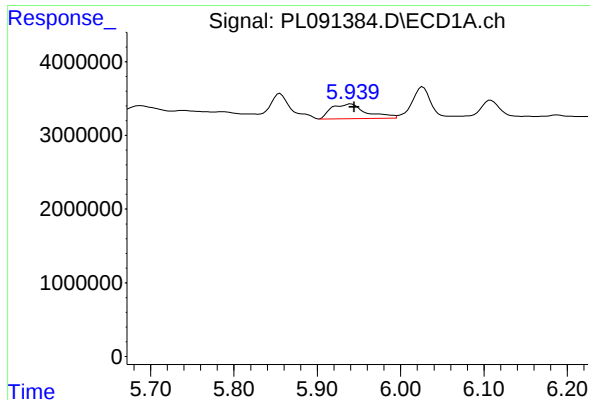
#23 Chlordane-1

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



#23 Chlordane-1

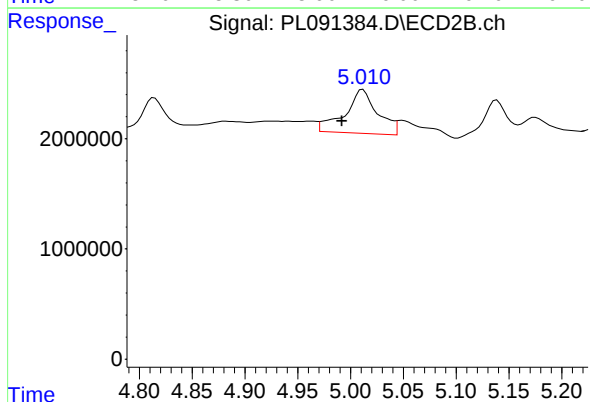
R.T.: 3.801 min
Delta R.T.: 0.017 min
Response: 355142
Conc: 4.87 ng/ml



#25 Chlordane-3

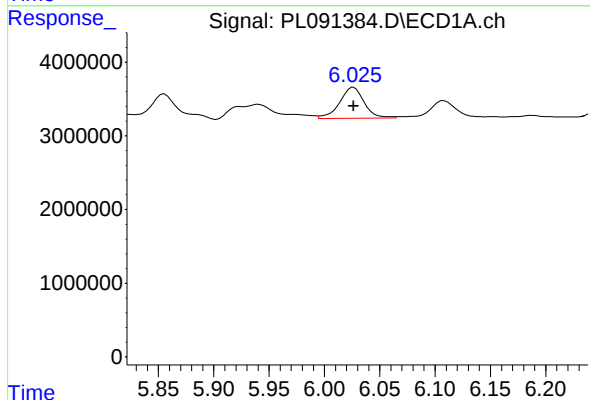
R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 5748431
Conc: 16.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



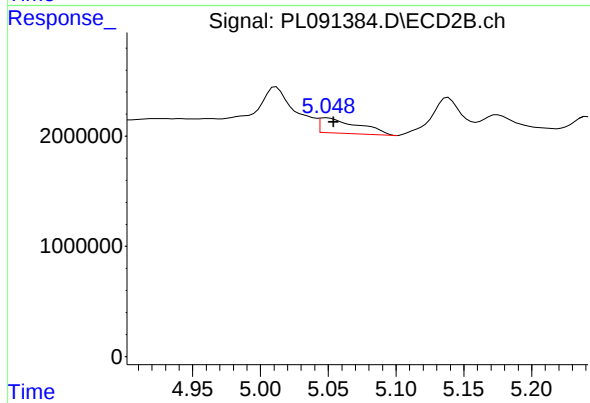
#25 Chlordane-3

R.T.: 5.012 min
Delta R.T.: 0.020 min
Response: 8608250
Conc: 35.45 ng/ml



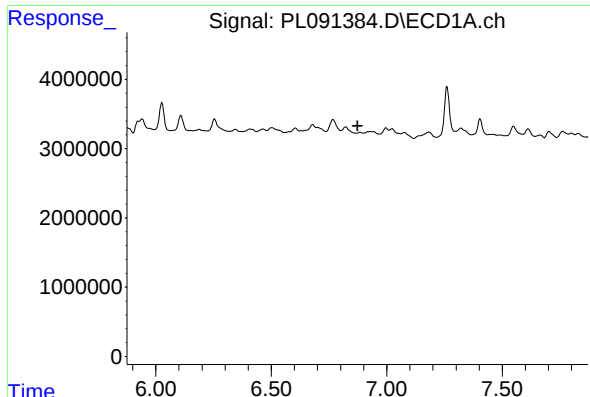
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 6525681
Conc: 15.51 ng/ml



#26 Chlordane-4

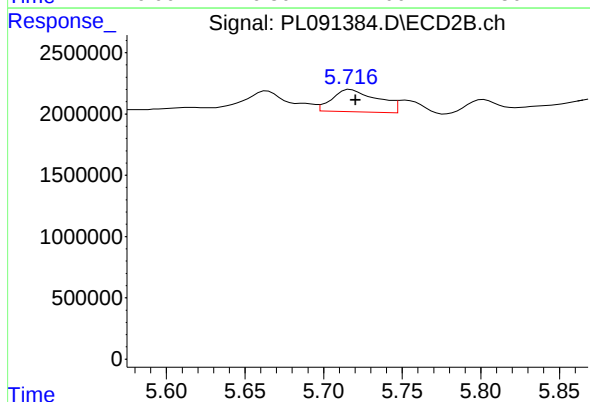
R.T.: 5.049 min
Delta R.T.: -0.005 min
Response: 2720344
Conc: 11.67 ng/ml



#27 Chlordane-5

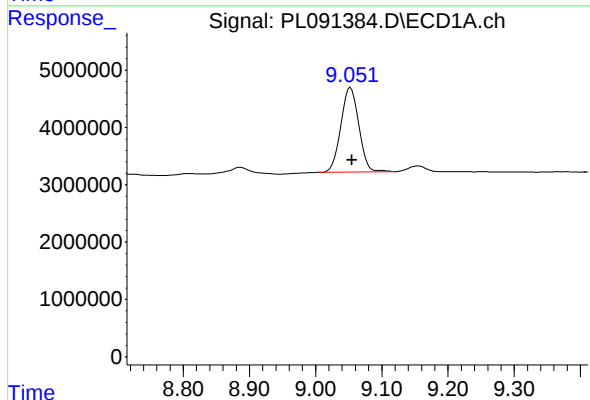
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



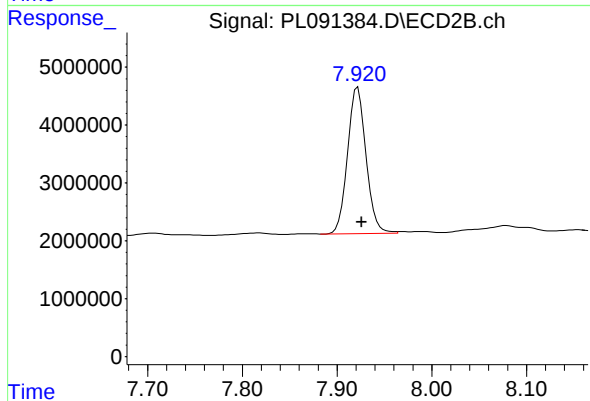
#27 Chlordane-5

R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 3682075
Conc: 53.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 27899210
Conc: 18.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.004 min
Response: 34309215
Conc: 18.11 ng/ml