

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083124\
 Data File : PL091427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2024 18:22
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 05:08:32 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...	3.542	2.782	44696172	43783773	20.816	22.430
28)	SA Decachlor...	9.052	7.920	36045807	44916966	23.644	23.714
Target Compounds							
2)	A alpha-BHC	3.997	3.285	32771293	29263105	10.932	10.551
3)	MA gamma-BHC...	4.330	3.615	31143293	27121593	10.856	10.297
4)	MA Heptachlor	0.000	3.988f	0	37872	N.D.	0.015 #
5)	MB Aldrin	0.000	4.245	0	1202133	N.D.	0.489 #
6)	B beta-BHC	4.526	3.914	15783750	13756745	11.671	11.687
7)	B delta-BHC	0.000	4.142	0	893336	N.D.	0.353 #
8)	B Heptachlo...	5.682	4.746	20681588	70681	8.453	0.031 #
10)	B gamma-Chl...	0.000	4.995	0	1877933	N.D.	0.794 #
11)	B alpha-Chl...	0.000	5.039f	0	2368483	N.D.	1.007 #
12)	B 4,4'-DDE	0.000	5.239	0	5999137	N.D.	2.871 #
13)	MA Dieldrin	0.000	5.353f	0	673017	N.D.	0.296 #
14)	MA Endrin	6.575	5.646	89729524	104.1E6	46.270	51.095
15)	B Endosulfa...	0.000	5.954	0	577549	N.D.	0.299 #
16)	A 4,4'-DDD	6.710	5.794	5576351	4649769	3.690	2.817
17)	MA 4,4'-DDT	7.024	6.044	166.9E6	204.5E6	94.011	115.126
18)	B Endrin al...	6.924	6.120	2800908	3246601	1.755	2.084
19)	B Endosulfa...	0.000	6.338	0	346990	N.D.	0.180 #
20)	A Methoxychlor	7.499	6.619	216.9E6	255.1E6	230.662	256.946
21)	B Endrin ke...	7.642	6.846	7020521	3878423	3.344	1.781 #
22)	Mirex	0.000	7.036	0	159158	N.D.	0.085 #
23)	Chlordane-1	0.000	3.816f	0	296538	N.D.	4.068 #
24)	Chlordane-2	0.000	4.365	0	841345	N.D.	8.955 #
25)	Chlordane-3	0.000	4.995	0	1877933	N.D.	7.733 #
26)	Chlordane-4	0.000	5.039	0	2368483	N.D.	10.158 #
27)	Chlordane-5	0.000	5.735	0	275392	N.D.	3.978 #

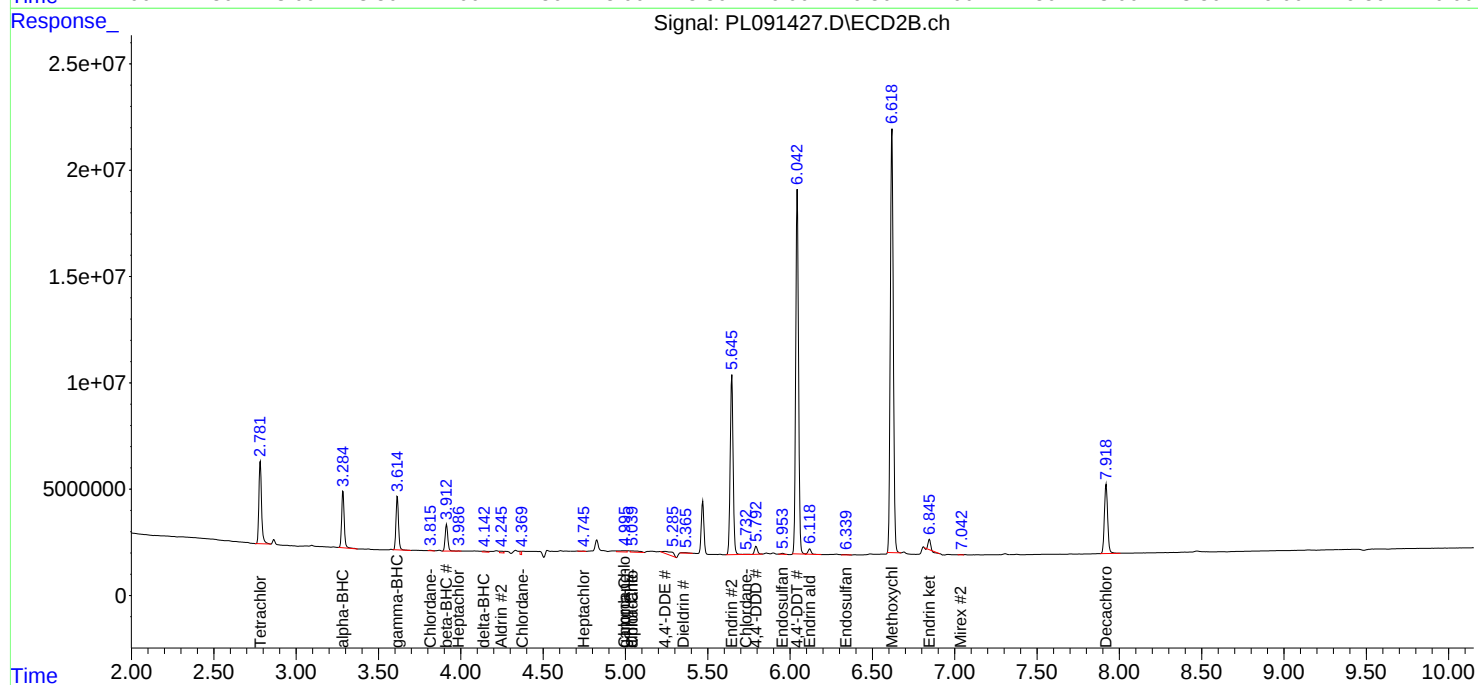
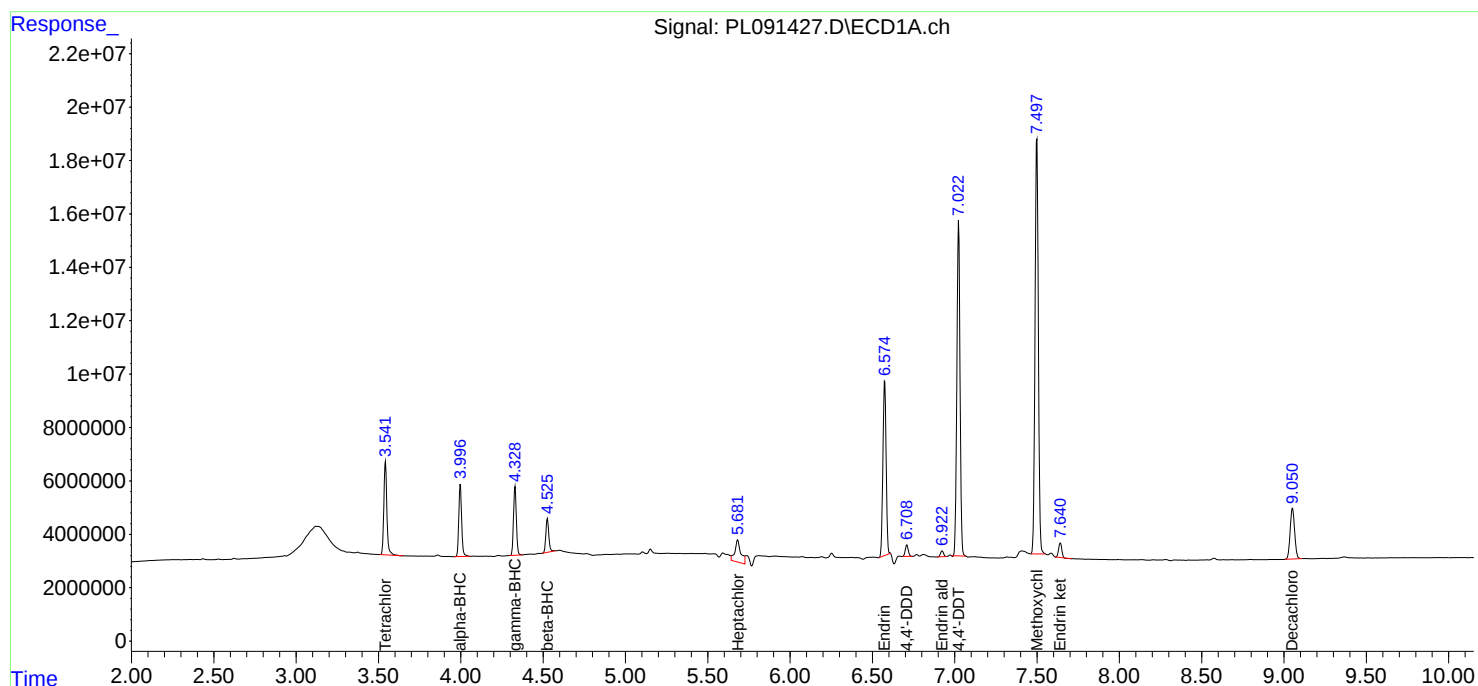
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

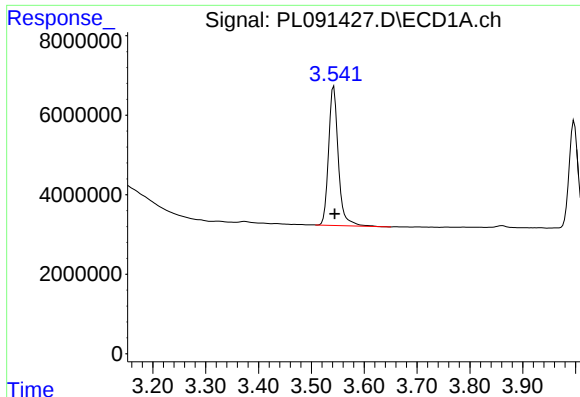
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081324\
Data File : PL091427.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2024 18:22
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 05:08:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 2024
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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

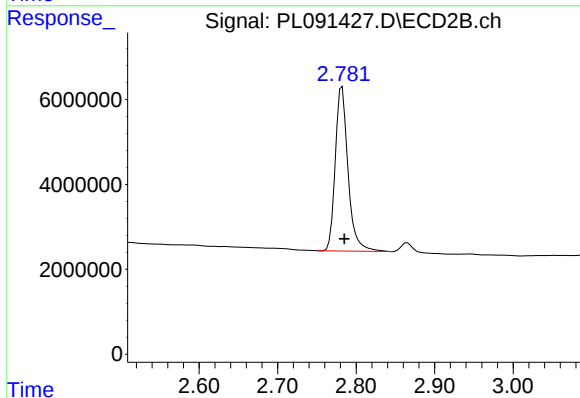




#1 Tetrachloro-m-xylene

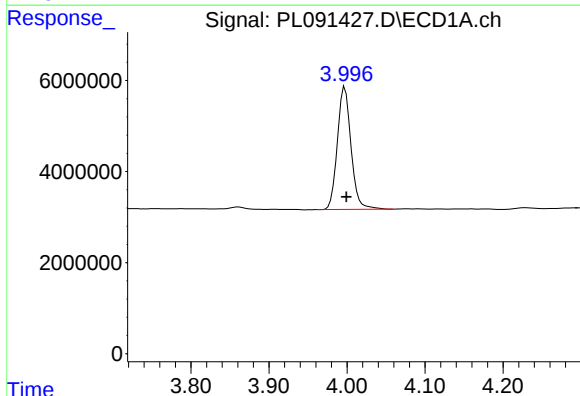
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 44696172
Conc: 20.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



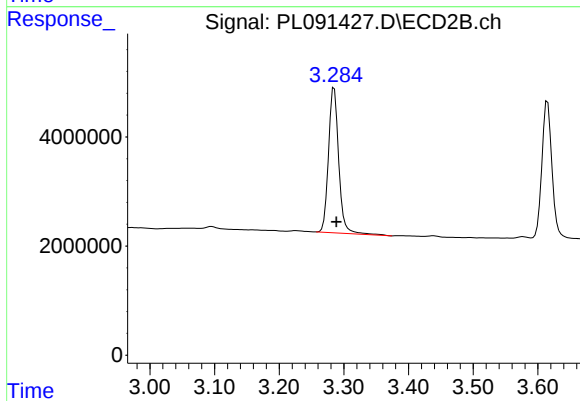
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: -0.003 min
Response: 43783773
Conc: 22.43 ng/ml



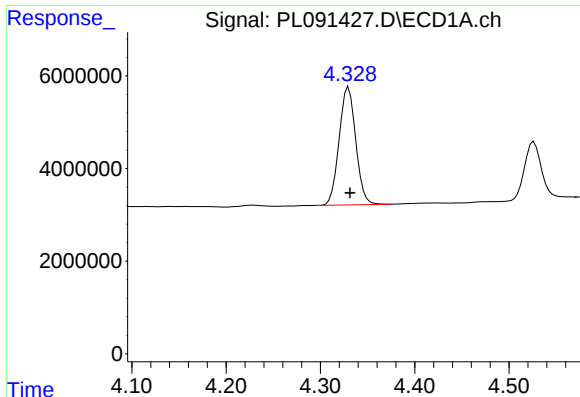
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 32771293
Conc: 10.93 ng/ml



#2 alpha-BHC

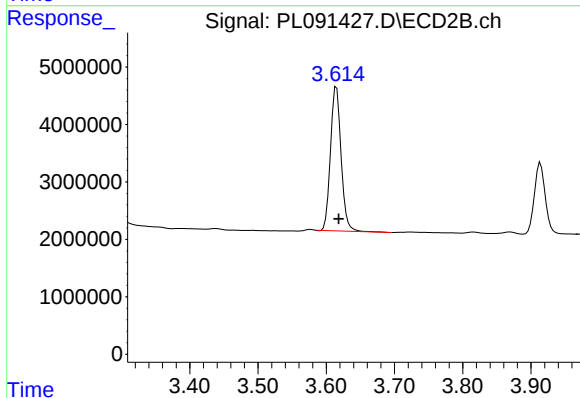
R.T.: 3.285 min
Delta R.T.: -0.003 min
Response: 29263105
Conc: 10.55 ng/ml



#3 gamma-BHC (Lindane)

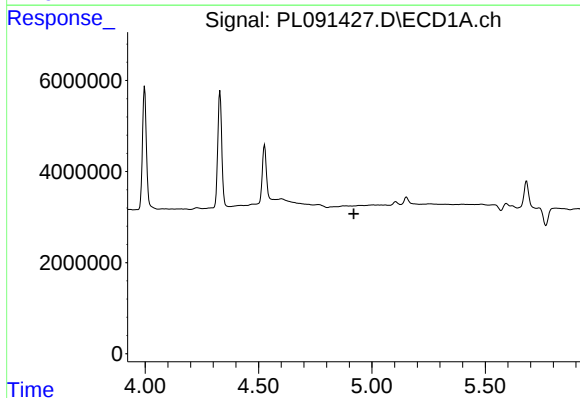
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 31143293
Conc: 10.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



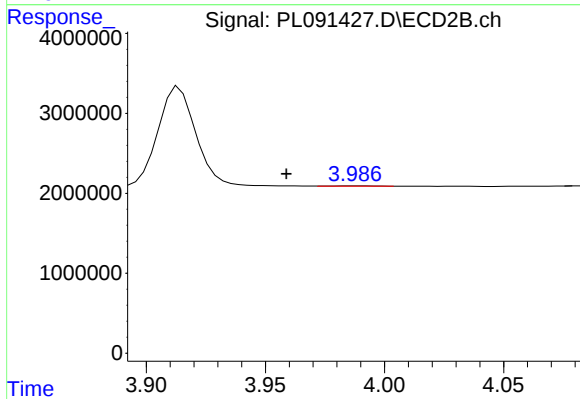
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: -0.003 min
Response: 27121593
Conc: 10.30 ng/ml



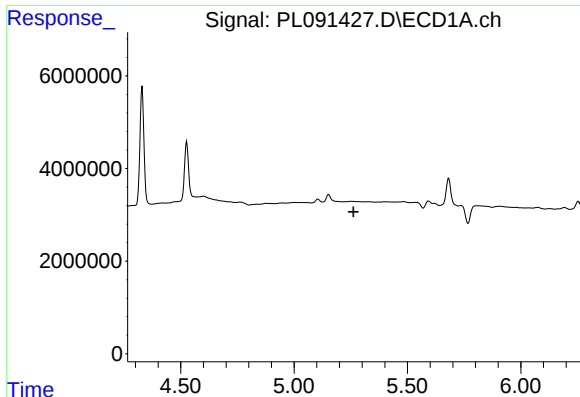
#4 Heptachlor

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



#4 Heptachlor

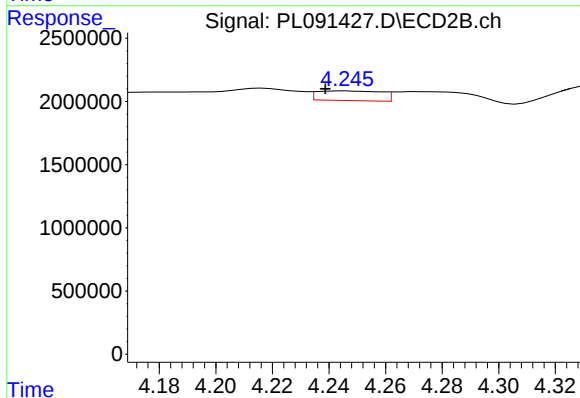
R.T.: 3.988 min
Delta R.T.: 0.029 min
Response: 37872
Conc: 0.01 ng/ml



#5 Aldrin

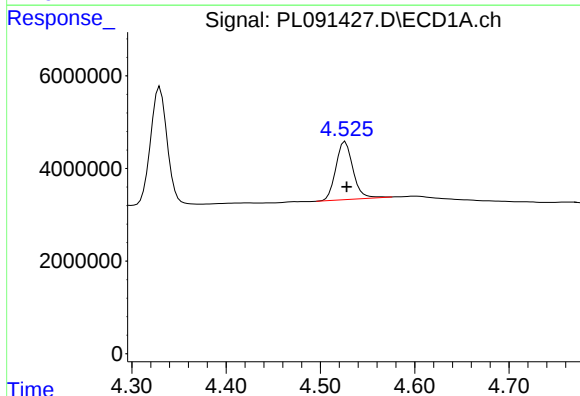
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



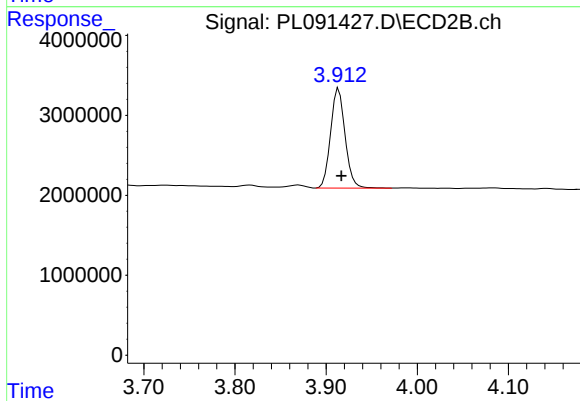
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: 0.007 min
Response: 1202133
Conc: 0.49 ng/ml



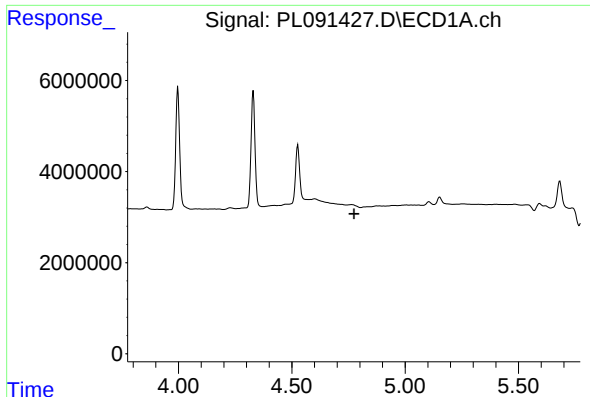
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.001 min
Response: 15783750
Conc: 11.67 ng/ml



#6 beta-BHC

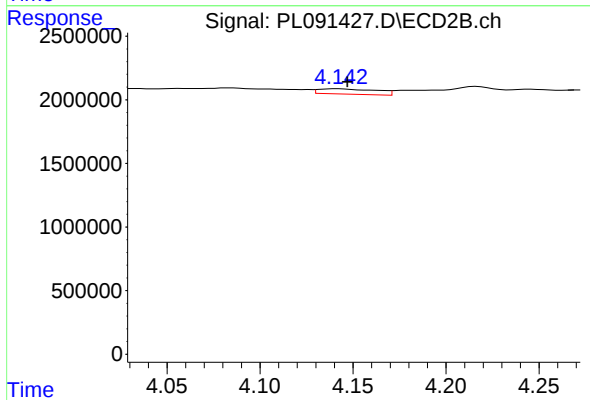
R.T.: 3.914 min
Delta R.T.: -0.003 min
Response: 13756745
Conc: 11.69 ng/ml



#7 delta-BHC

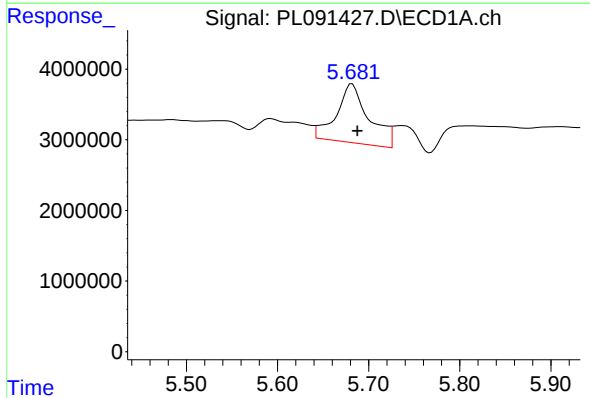
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



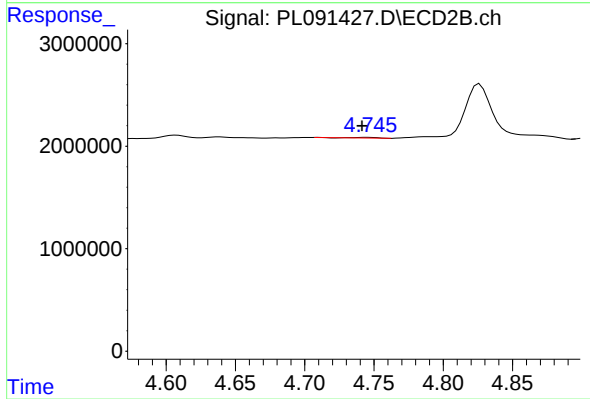
#7 delta-BHC

R.T.: 4.142 min
Delta R.T.: -0.005 min
Response: 893336
Conc: 0.35 ng/ml



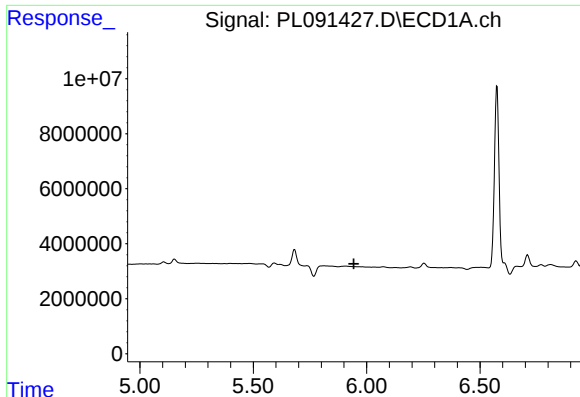
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 20681588
Conc: 8.45 ng/ml



#8 Heptachlor epoxide

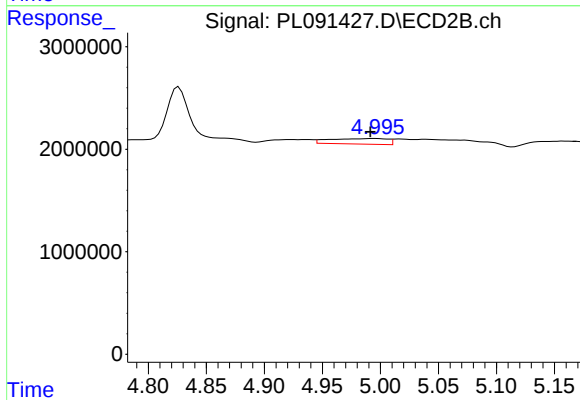
R.T.: 4.746 min
Delta R.T.: 0.004 min
Response: 70681
Conc: 0.03 ng/ml



#10 gamma-Chlordane

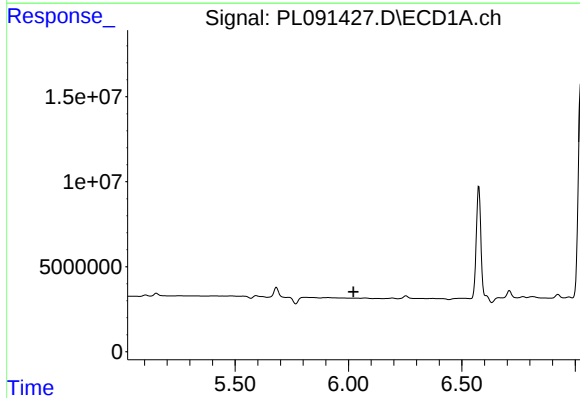
R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



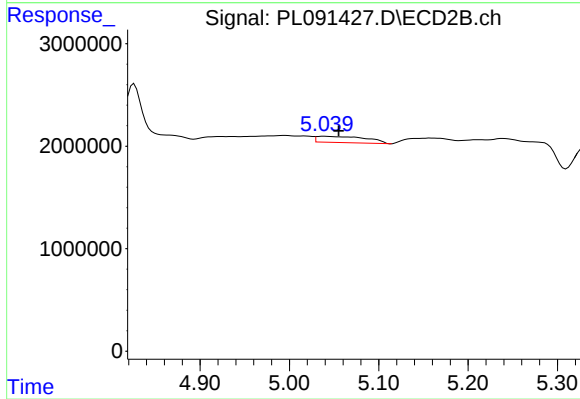
#10 gamma-Chlordane

R.T.: 4.995 min
Delta R.T.: 0.003 min
Response: 1877933
Conc: 0.79 ng/ml



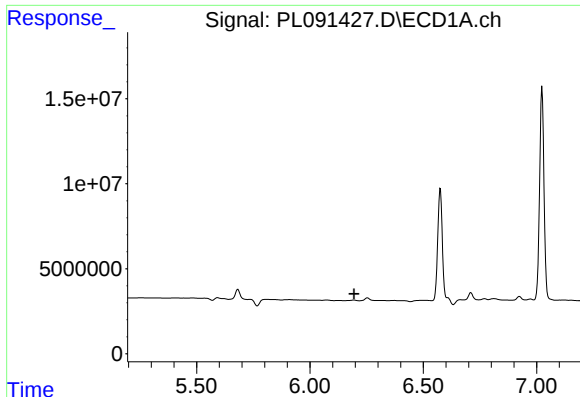
#11 alpha-Chlordane

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



#11 alpha-Chlordane

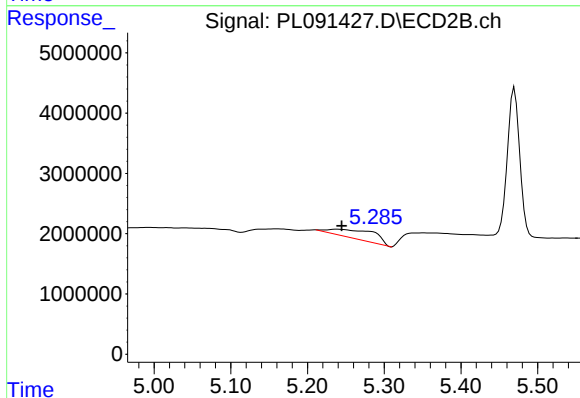
R.T.: 5.039 min
Delta R.T.: -0.016 min
Response: 2368483
Conc: 1.01 ng/ml



#12 4,4'-DDE

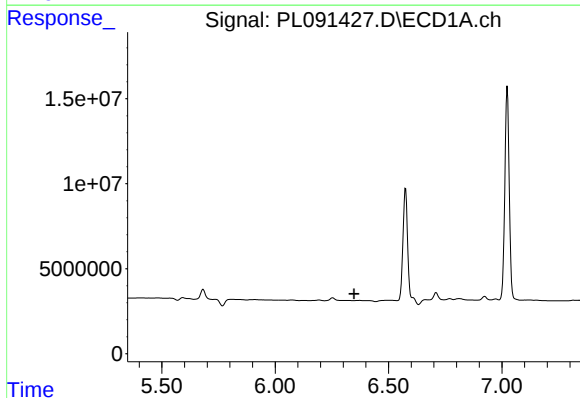
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



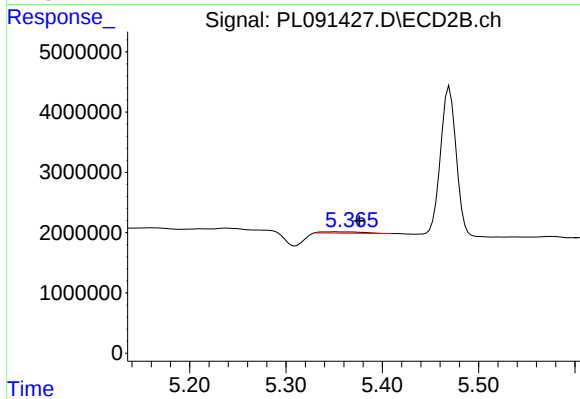
#12 4,4'-DDE

R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 5999137
Conc: 2.87 ng/ml



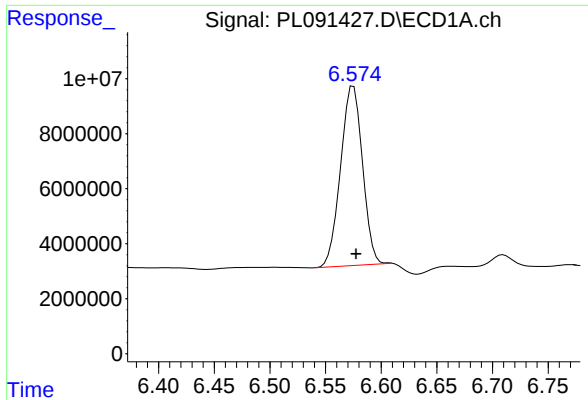
#13 Dieldrin

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



#13 Dieldrin

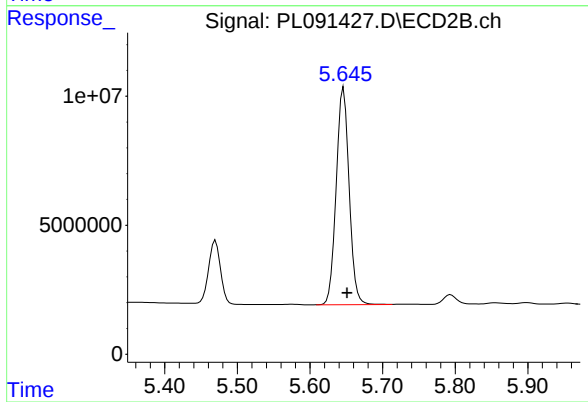
R.T.: 5.353 min
Delta R.T.: -0.023 min
Response: 673017
Conc: 0.30 ng/ml



#14 Endrin

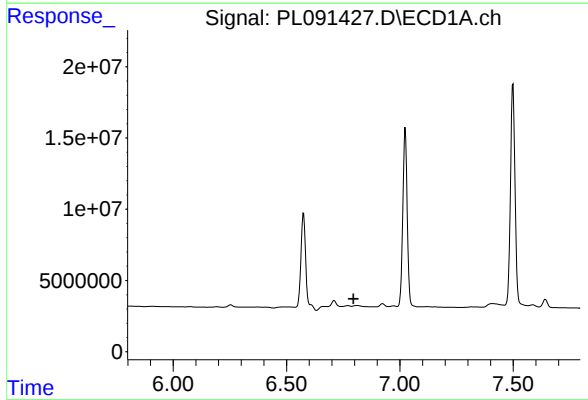
R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 89729524
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



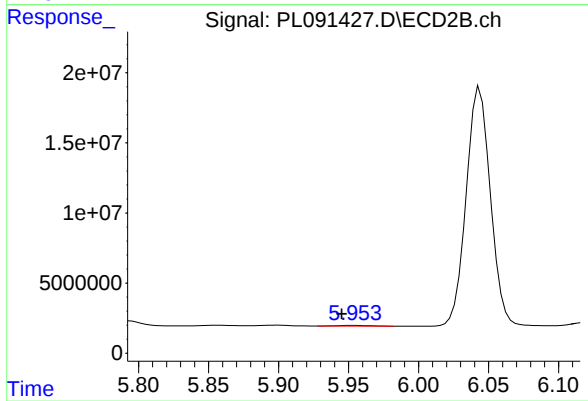
#14 Endrin

R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 104087080
Conc: 51.09 ng/ml



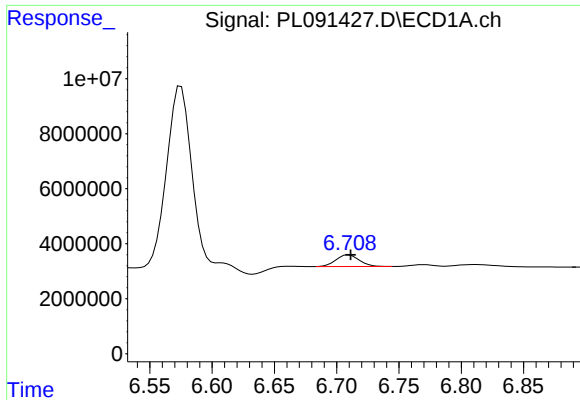
#15 Endosulfan II

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



#15 Endosulfan II

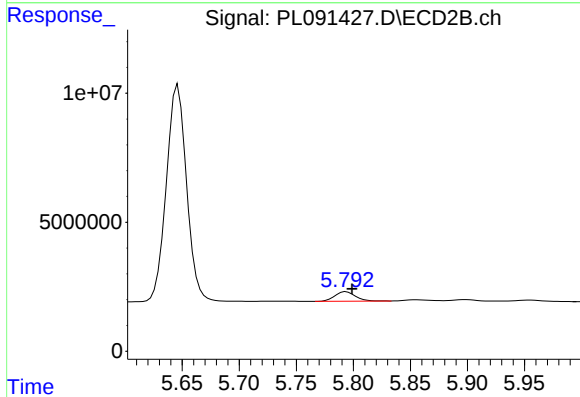
R.T.: 5.954 min
Delta R.T.: 0.009 min
Response: 577549
Conc: 0.30 ng/ml



#16 4,4'-DDD

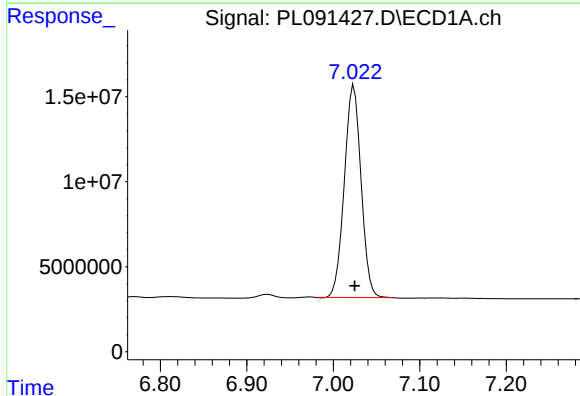
R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 5576351
Conc: 3.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



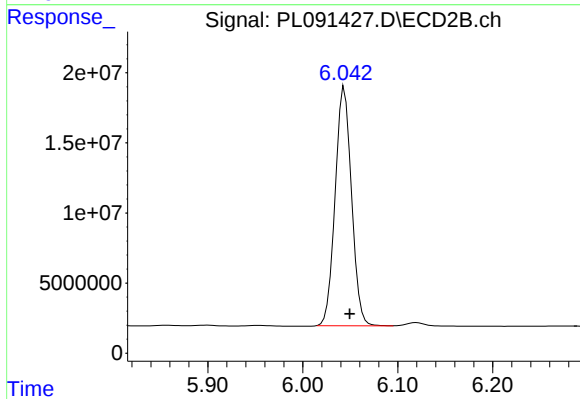
#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: -0.005 min
Response: 4649769
Conc: 2.82 ng/ml



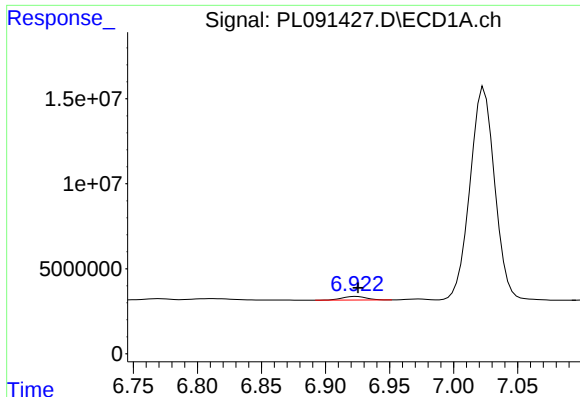
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: -0.001 min
Response: 166876593
Conc: 94.01 ng/ml



#17 4,4'-DDT

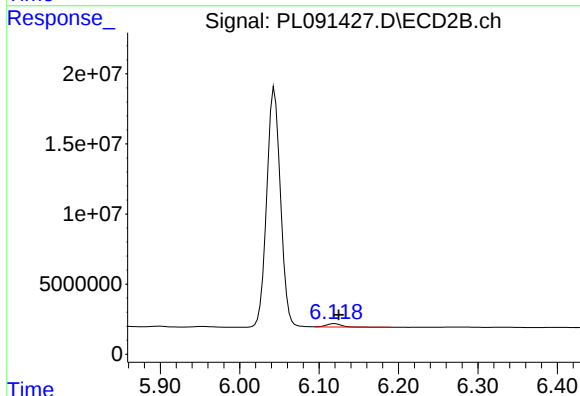
R.T.: 6.044 min
Delta R.T.: -0.006 min
Response: 204510595
Conc: 115.13 ng/ml



#18 Endrin aldehyde

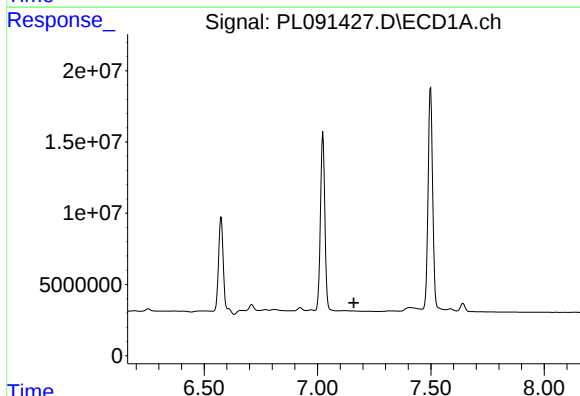
R.T.: 6.924 min
Delta R.T.: -0.001 min
Response: 2800908
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



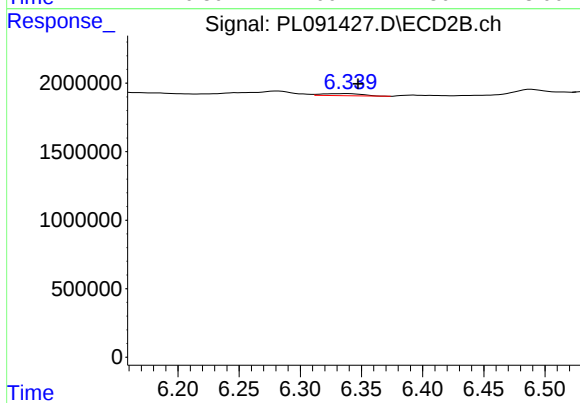
#18 Endrin aldehyde

R.T.: 6.120 min
Delta R.T.: -0.005 min
Response: 3246601
Conc: 2.08 ng/ml



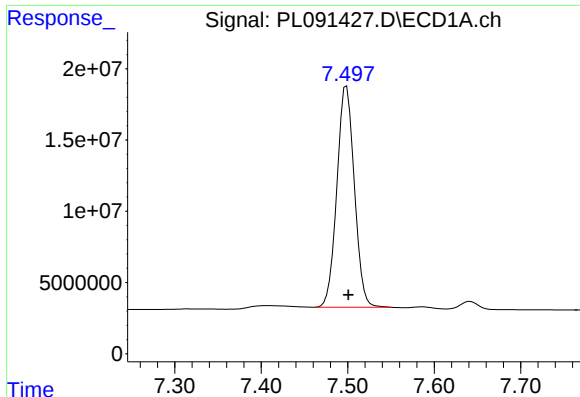
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

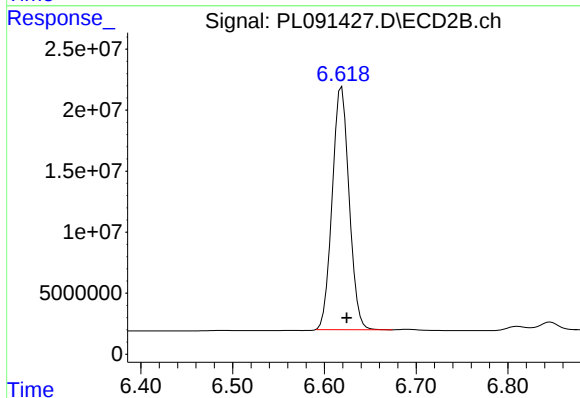
R.T.: 6.338 min
Delta R.T.: -0.009 min
Response: 346990
Conc: 0.18 ng/ml



#20 Methoxychlor

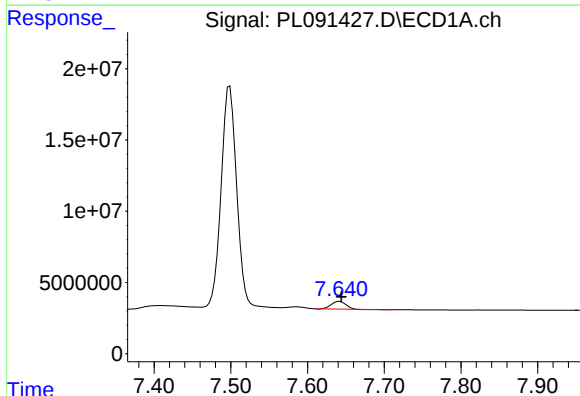
R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 216882576
Conc: 230.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



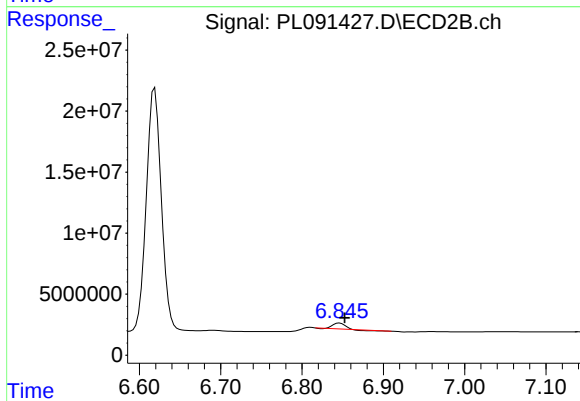
#20 Methoxychlor

R.T.: 6.619 min
Delta R.T.: -0.005 min
Response: 255143225
Conc: 256.95 ng/ml



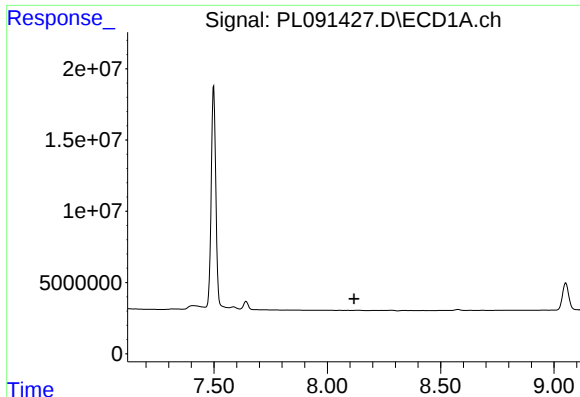
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 7020521
Conc: 3.34 ng/ml



#21 Endrin ketone

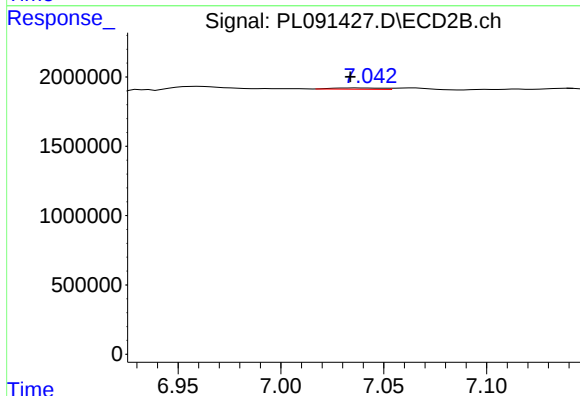
R.T.: 6.846 min
Delta R.T.: -0.006 min
Response: 3878423
Conc: 1.78 ng/ml



#22 Mirex

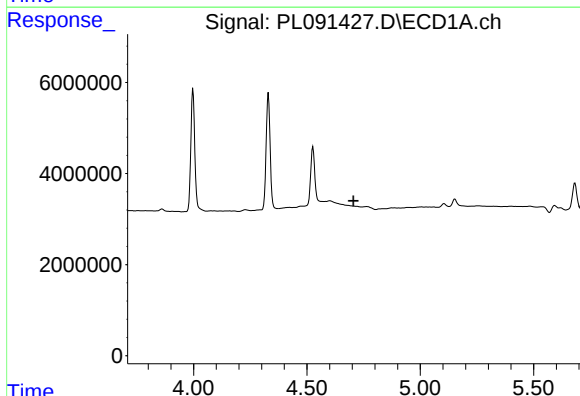
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



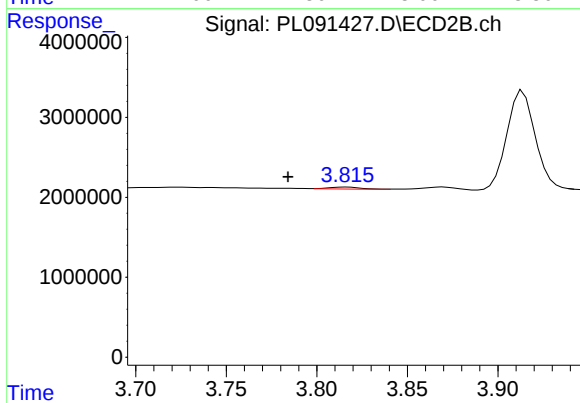
#22 Mirex

R.T.: 7.036 min
Delta R.T.: 0.003 min
Response: 159158
Conc: 0.09 ng/ml



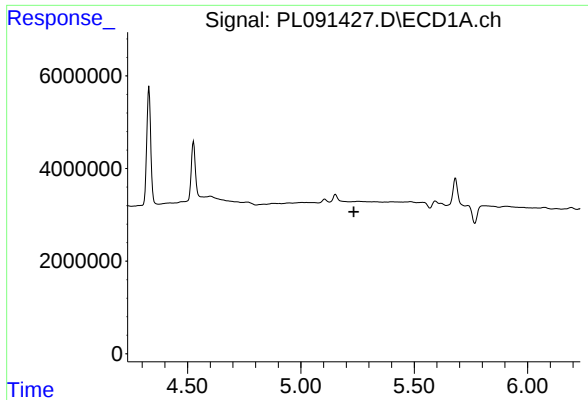
#23 Chlordane-1

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



#23 Chlordane-1

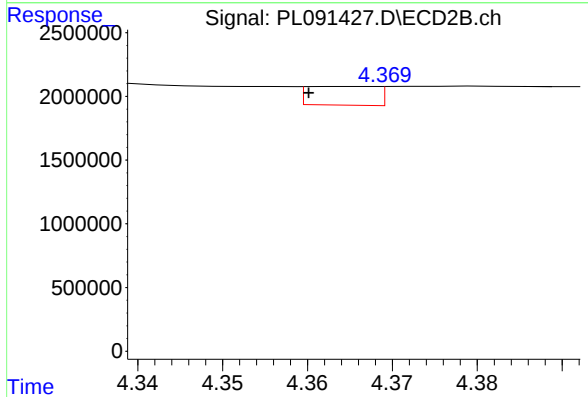
R.T.: 3.816 min
Delta R.T.: 0.032 min
Response: 296538
Conc: 4.07 ng/ml



#24 Chlordane-2

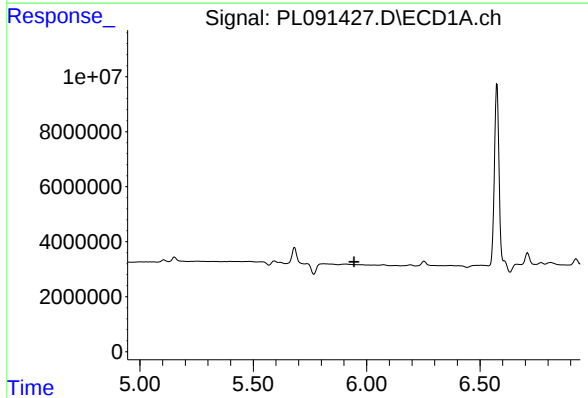
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



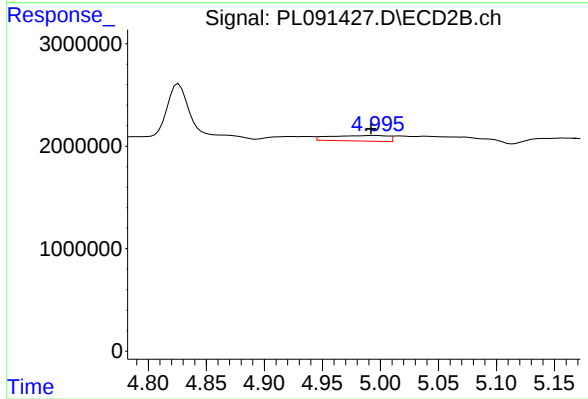
#24 Chlordane-2

R.T.: 4.365 min
Delta R.T.: 0.005 min
Response: 841345
Conc: 8.95 ng/ml



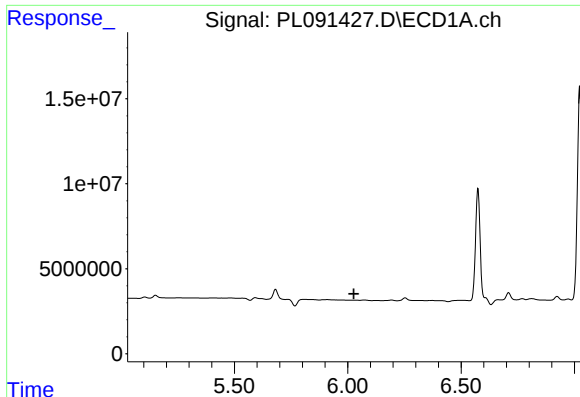
#25 Chlordane-3

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



#25 Chlordane-3

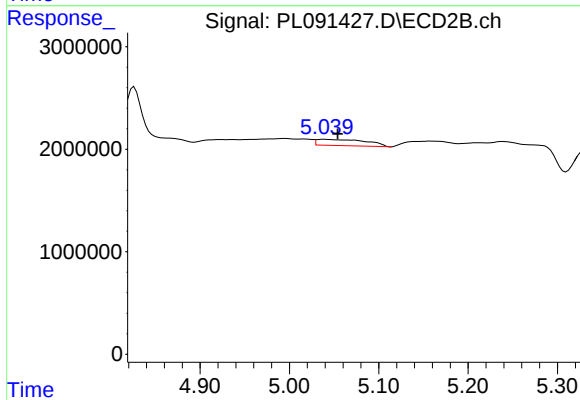
R.T.: 4.995 min
Delta R.T.: 0.003 min
Response: 1877933
Conc: 7.73 ng/ml



#26 Chlordane-4

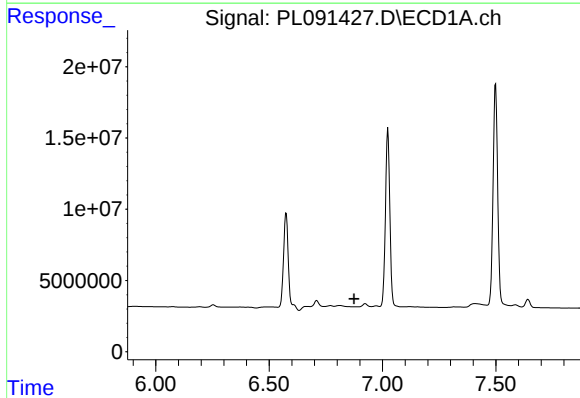
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



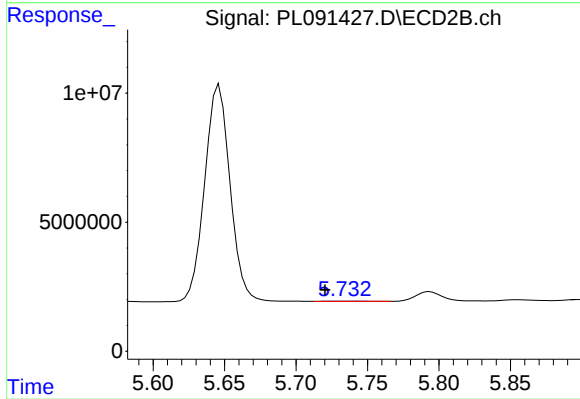
#26 Chlordane-4

R.T.: 5.039 min
Delta R.T.: -0.015 min
Response: 2368483
Conc: 10.16 ng/ml



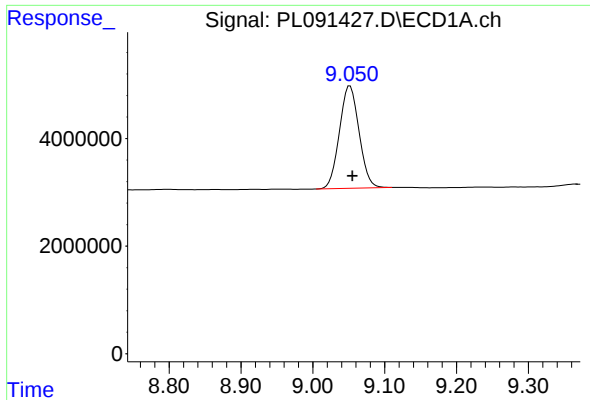
#27 Chlordane-5

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



#27 Chlordane-5

R.T.: 5.735 min
Delta R.T.: 0.015 min
Response: 275392
Conc: 3.98 ng/ml



#28 Decachlorobiphenyl

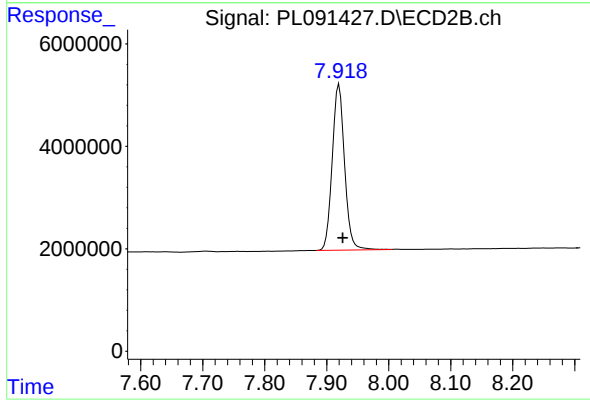
R.T.: 9.052 min

Delta R.T.: -0.003 min

Response: 36045807

Conc: 23.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.920 min

Delta R.T.: -0.006 min

Response: 44916966

Conc: 23.71 ng/ml