

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 22:22
 Operator : AR\AJ
 Sample : P3600-04
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 03:55:58 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...	3.544	2.784	29869606	25775671	13.911	13.205
28)	SA Decachlor...	9.055	7.925	16179537	16811866	10.613	8.876
Target Compounds							
2)	A alpha-BHC	0.000	3.282	0	391468	N.D.	0.141 #
3)	MA gamma-BHC...	0.000	3.628	0	956981	N.D.	0.363 #
4)	MA Heptachlor	4.918	3.946	6810614	148491	2.557	0.057 #
5)	MB Aldrin	0.000	4.224	0	1766712	N.D.	0.718 #
6)	B beta-BHC	4.540	3.898f	2535182	6317520	1.875	5.367 #
7)	B delta-BHC	0.000	4.137	0	1136186	N.D.	0.448 #
8)	B Heptachlo...	5.704f	0.000	3631691	0	1.484	N.D. #
9)	A Endosulfan I	0.000	5.085f	0	10590416	N.D.	5.019 #
11)	B alpha-Chl...	0.000	5.085f	0	10590416	N.D.	4.502 #
12)	B 4,4'-DDE	0.000	5.262f	0	598235	N.D.	0.286 #
13)	MA Dieldrin	0.000	5.387	0	1118896	N.D.	0.491 #
14)	MA Endrin	0.000	5.668f	0	2364537	N.D.	1.161 #
15)	B Endosulfa...	6.825f	5.972f	3684655	301847	1.821	0.156 #
17)	MA 4,4'-DDT	0.000	6.054	0	1294445	N.D.	0.729 #
18)	B Endrin al...	0.000	6.112	0	1170743	N.D.	0.752 #
19)	B Endosulfa...	0.000	6.322f	0	492541	N.D.	0.255 #
21)	B Endrin ke...	0.000	6.864	0	2217826	N.D.	1.018 #
22)	Mirex	0.000	7.033	0	72560	N.D.	0.039 #
23)	Chlordane-1	0.000	3.796	0	806769	N.D.	11.066 #
24)	Chlordane-2	0.000	4.374	0	152148	N.D.	1.619 #
26)	Chlordane-4	0.000	5.085f	0	10590416	N.D.	45.420 #
27)	Chlordane-5	0.000	5.732	0	1857929	N.D.	26.835 #

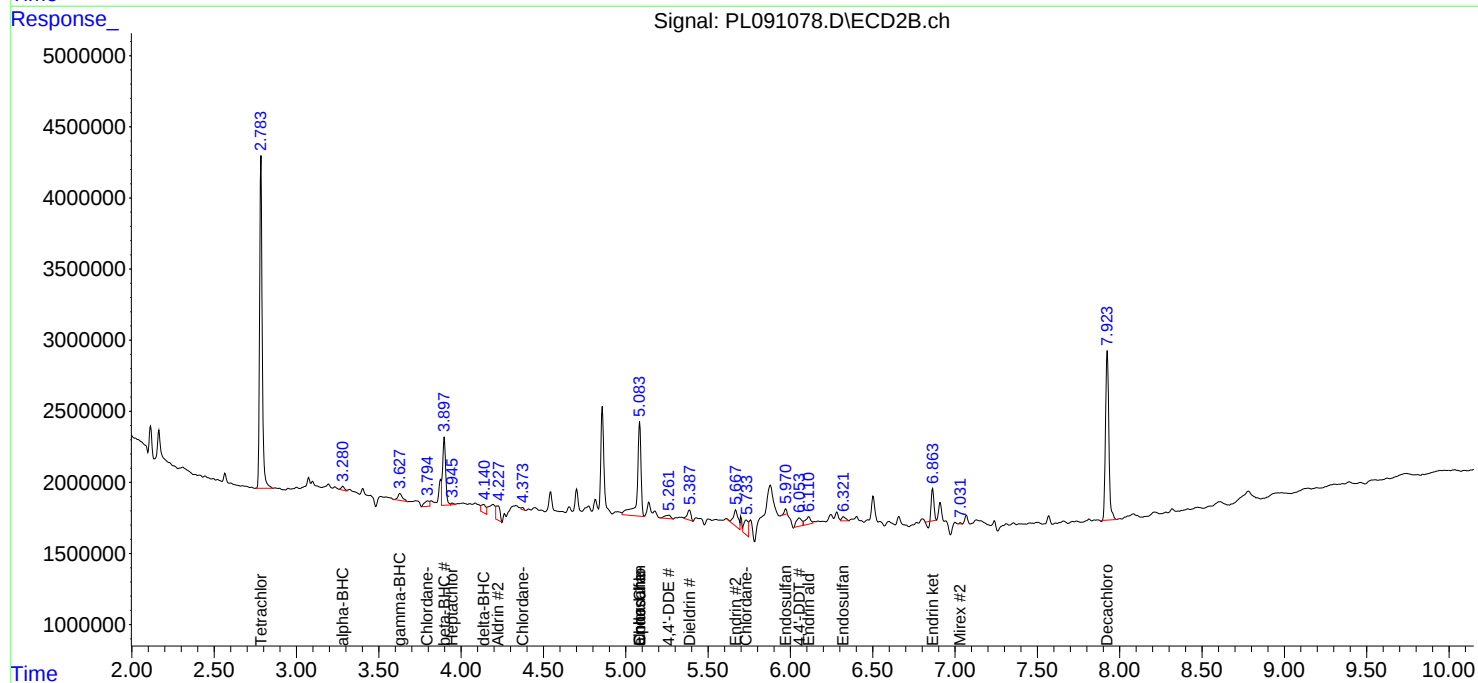
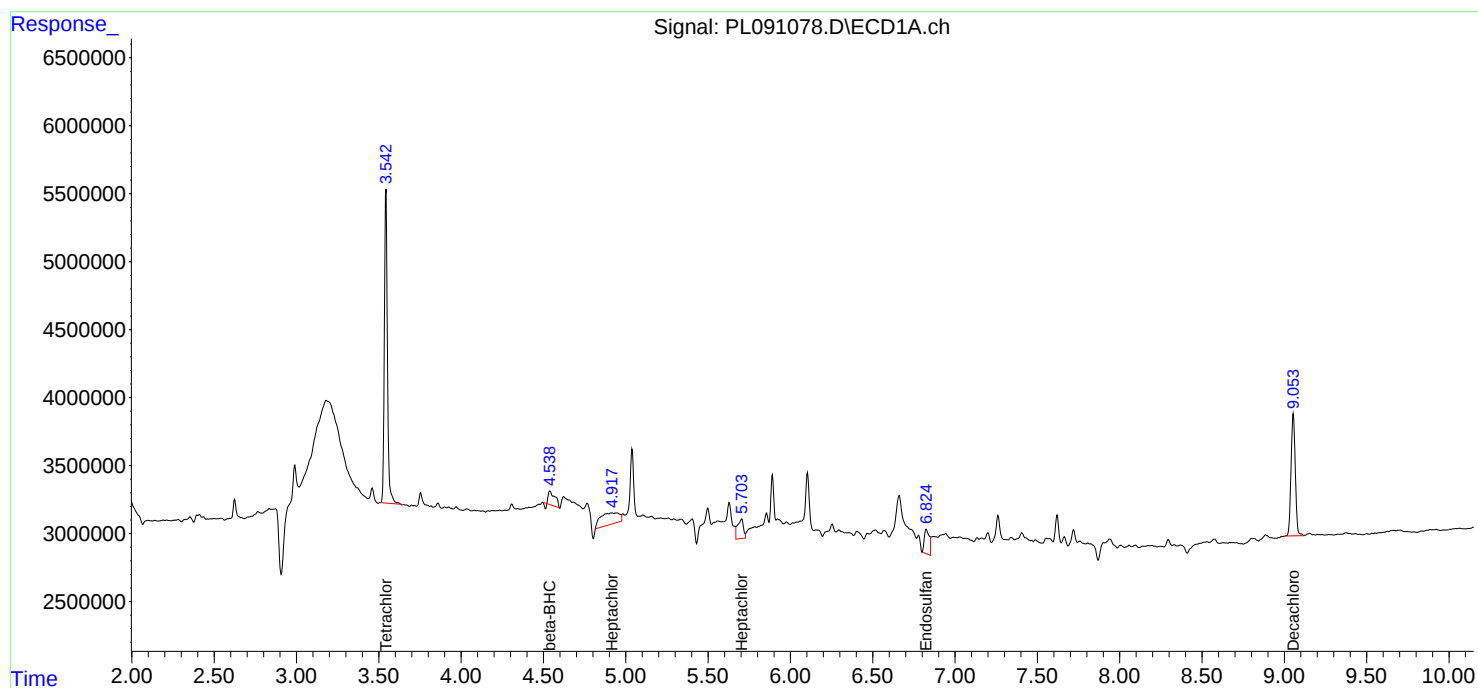
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

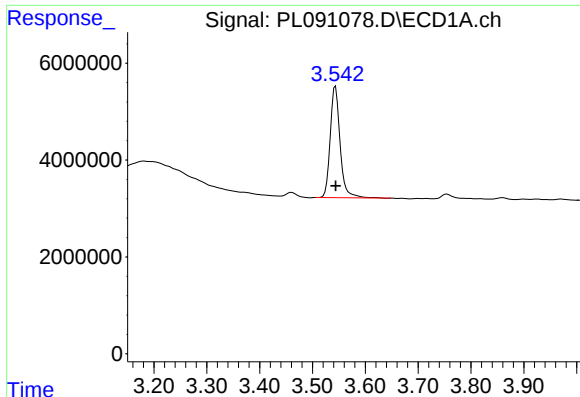
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
Data File : PL091078.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2024 22:22
Operator : AR\AJ
Sample : P3600-04
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 03:55:58 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

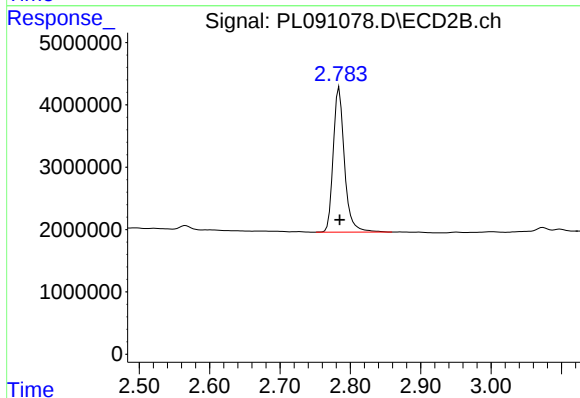




#1 Tetrachloro-m-xylene

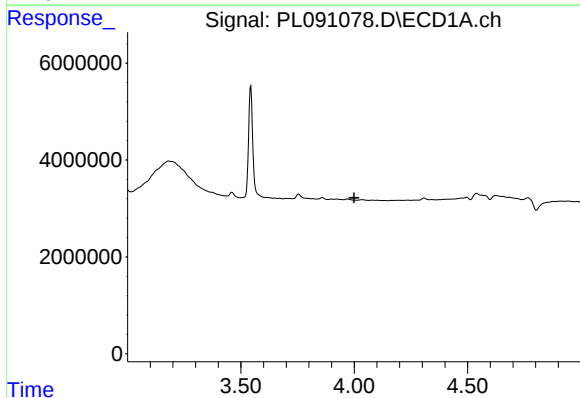
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 29869606
Conc: 13.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



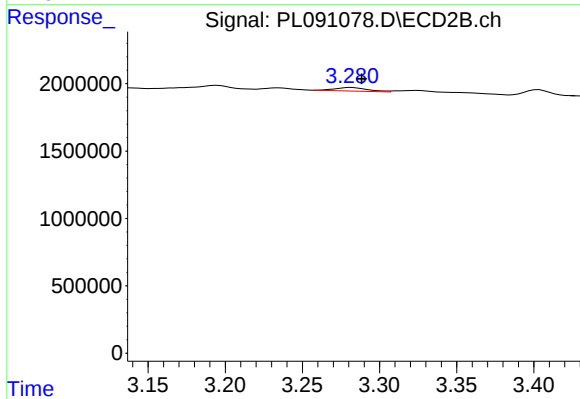
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 25775671
Conc: 13.20 ng/ml



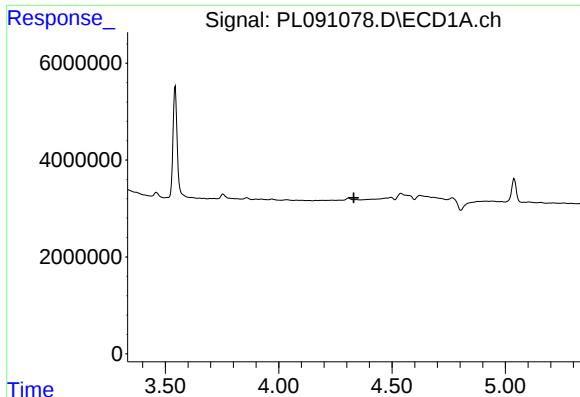
#2 alpha-BHC

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



#2 alpha-BHC

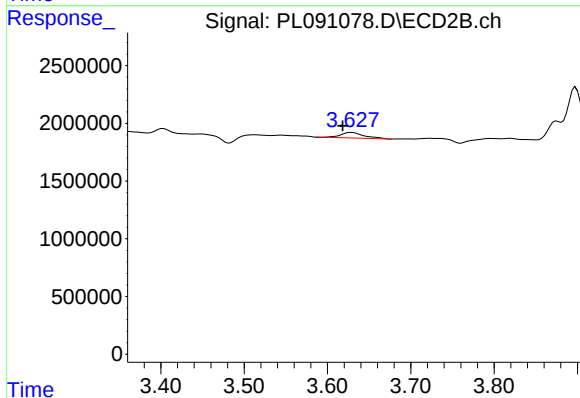
R.T.: 3.282 min
Delta R.T.: -0.007 min
Response: 391468
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

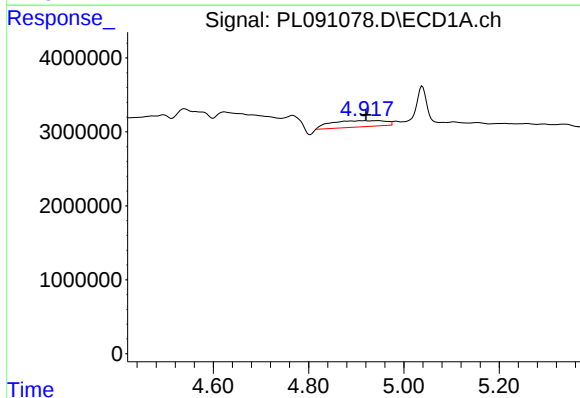
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



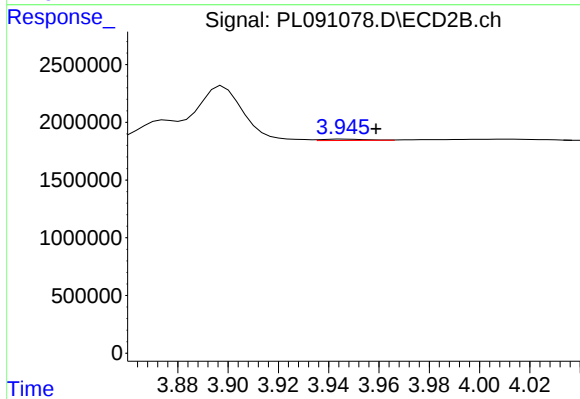
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: 0.010 min
Response: 956981
Conc: 0.36 ng/ml



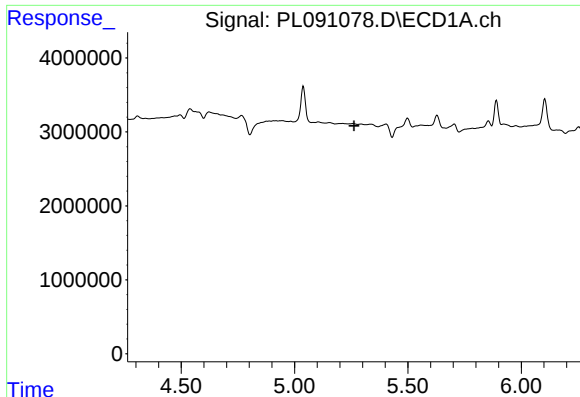
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 6810614
Conc: 2.56 ng/ml



#4 Heptachlor

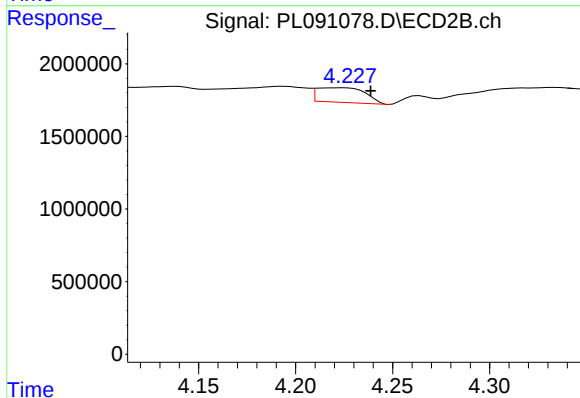
R.T.: 3.946 min
Delta R.T.: -0.013 min
Response: 148491
Conc: 0.06 ng/ml



#5 Aldrin

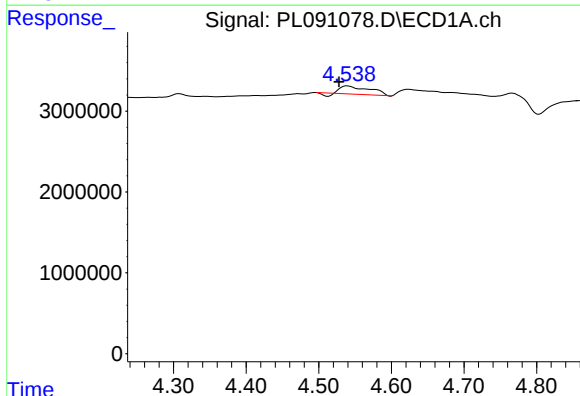
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



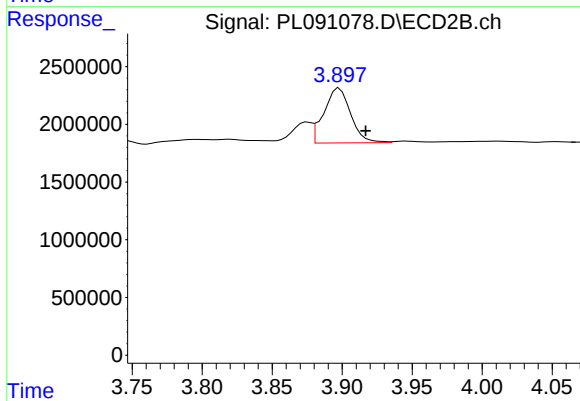
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: -0.014 min
Response: 1766712
Conc: 0.72 ng/ml



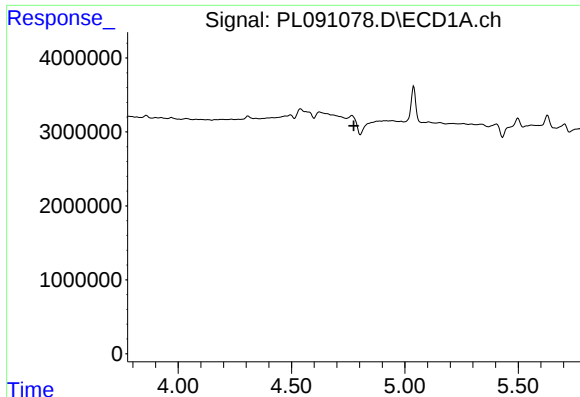
#6 beta-BHC

R.T.: 4.540 min
Delta R.T.: 0.012 min
Response: 2535182
Conc: 1.87 ng/ml



#6 beta-BHC

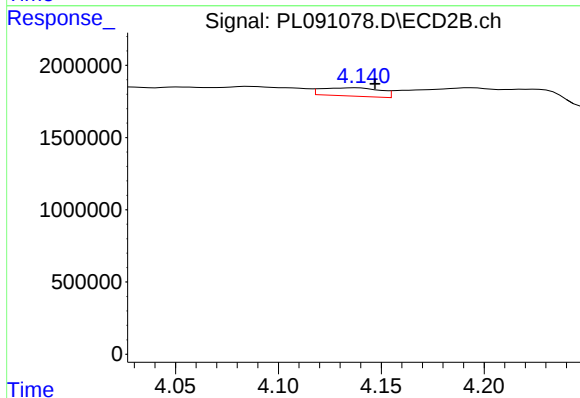
R.T.: 3.898 min
Delta R.T.: -0.019 min
Response: 6317520
Conc: 5.37 ng/ml



#7 delta-BHC

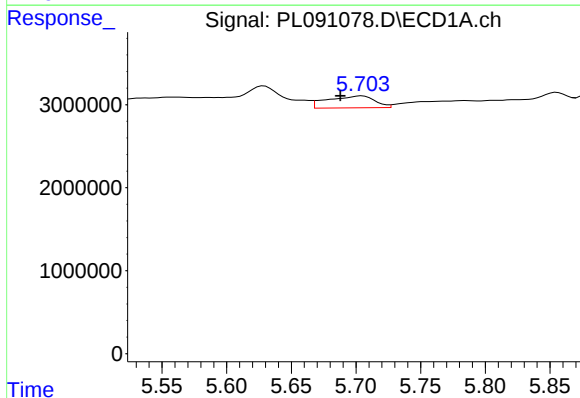
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



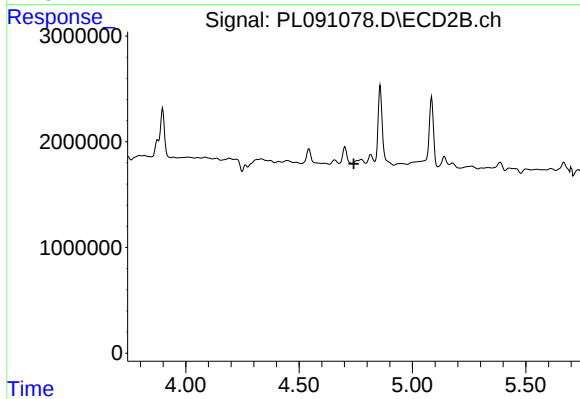
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: -0.010 min
Response: 1136186
Conc: 0.45 ng/ml



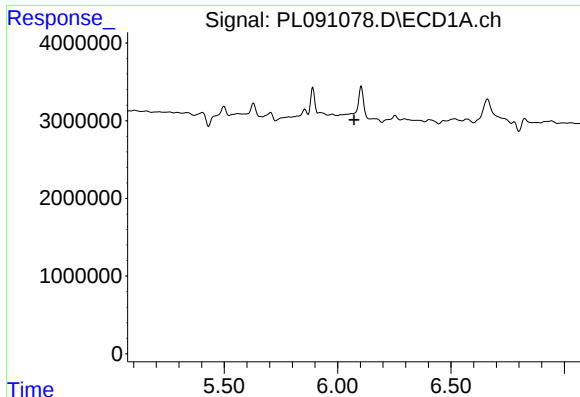
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: 0.017 min
Response: 3631691
Conc: 1.48 ng/ml



#8 Heptachlor epoxide

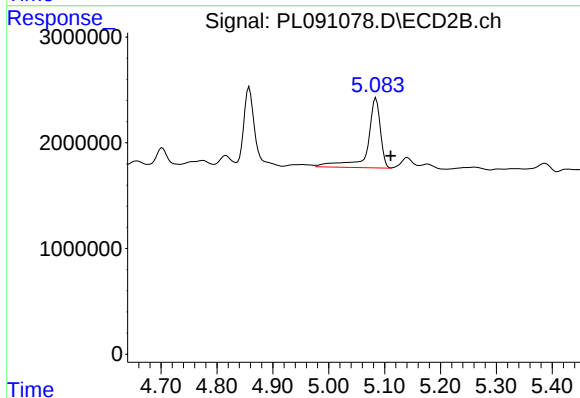
R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.



#9 Endosulfan I

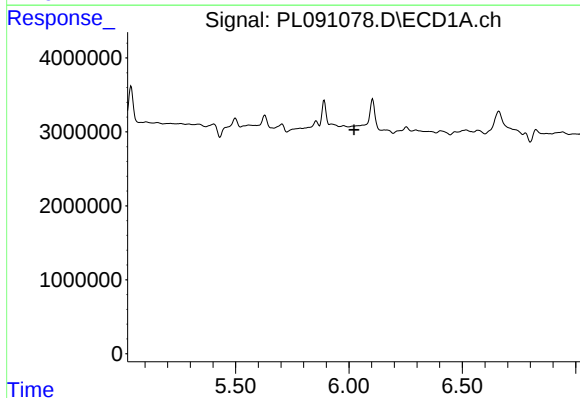
R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



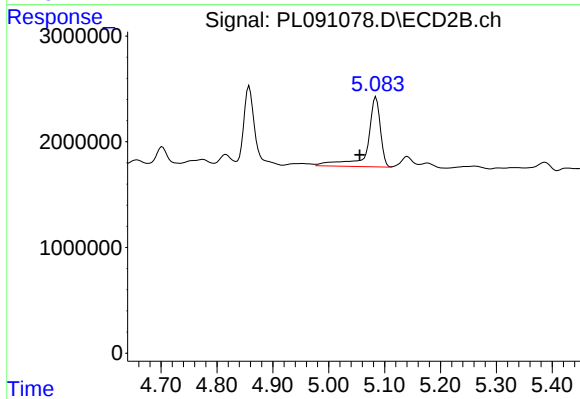
#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: -0.027 min
Response: 10590416
Conc: 5.02 ng/ml



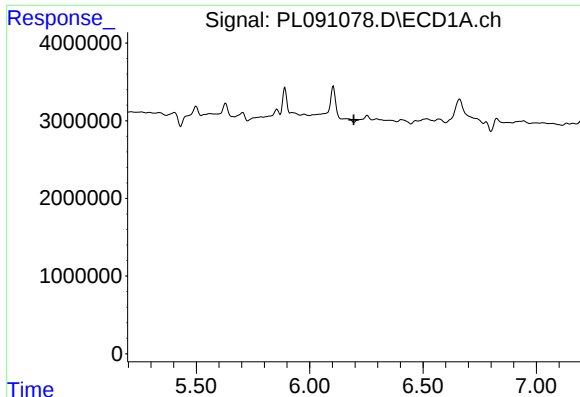
#11 alpha-Chlordane

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



#11 alpha-Chlordane

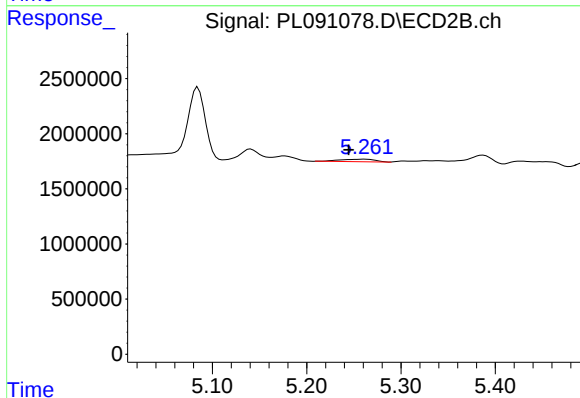
R.T.: 5.085 min
Delta R.T.: 0.029 min
Response: 10590416
Conc: 4.50 ng/ml



#12 4,4'-DDE

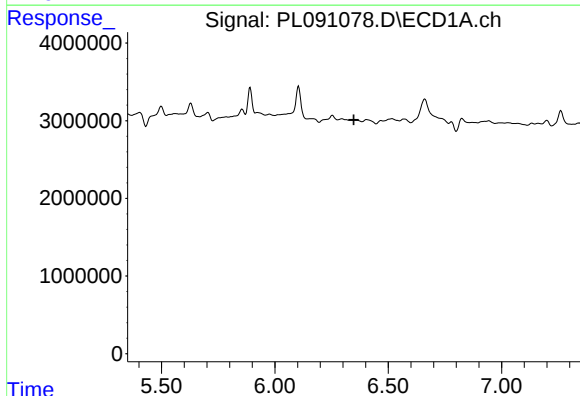
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



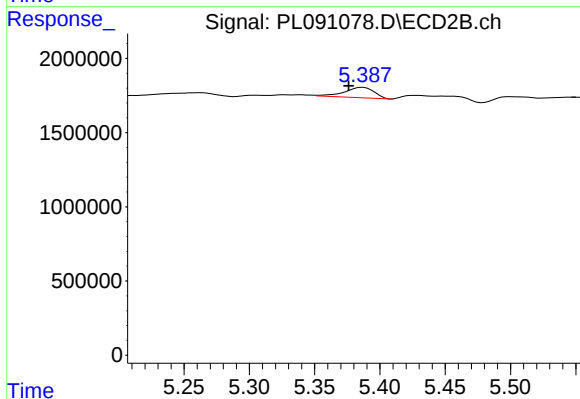
#12 4,4'-DDE

R.T.: 5.262 min
Delta R.T.: 0.018 min
Response: 598235
Conc: 0.29 ng/ml



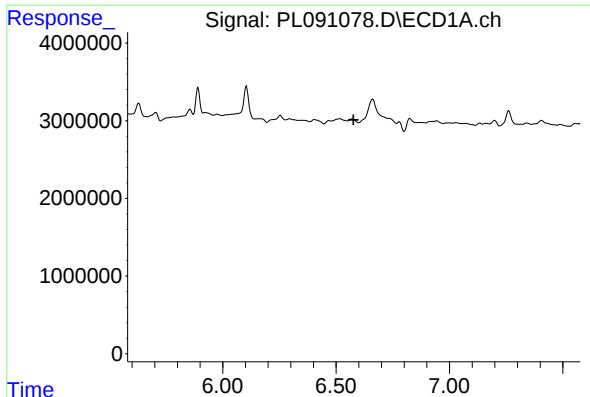
#13 Dieldrin

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



#13 Dieldrin

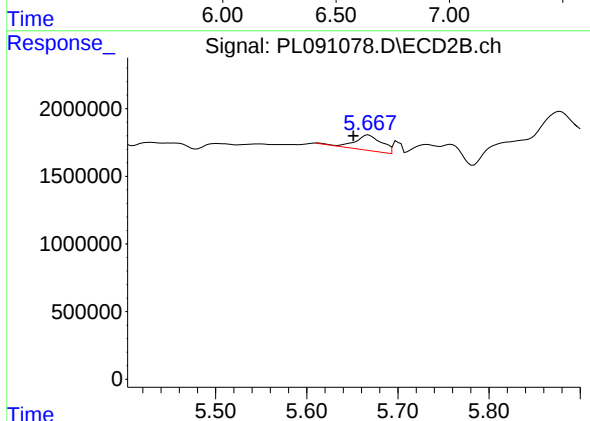
R.T.: 5.387 min
Delta R.T.: 0.011 min
Response: 1118896
Conc: 0.49 ng/ml



#14 Endrin

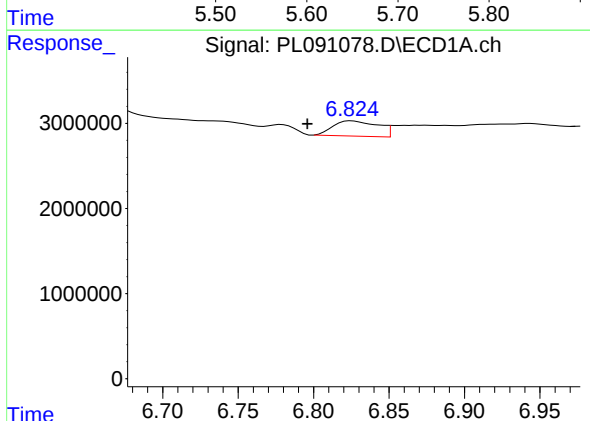
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



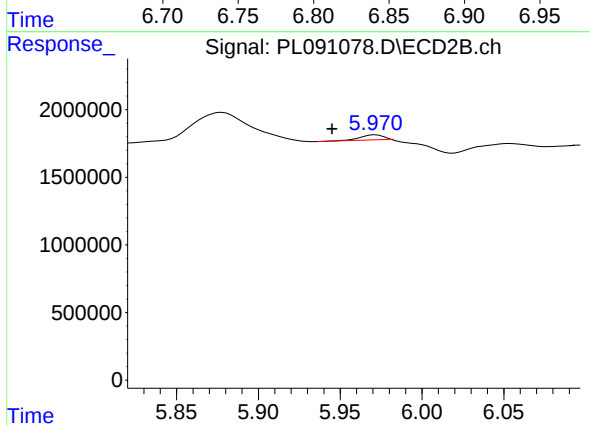
#14 Endrin

R.T.: 5.668 min
Delta R.T.: 0.017 min
Response: 2364537
Conc: 1.16 ng/ml



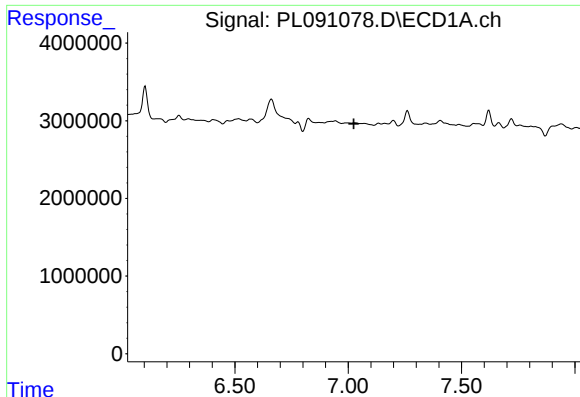
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: 0.029 min
Response: 3684655
Conc: 1.82 ng/ml



#15 Endosulfan II

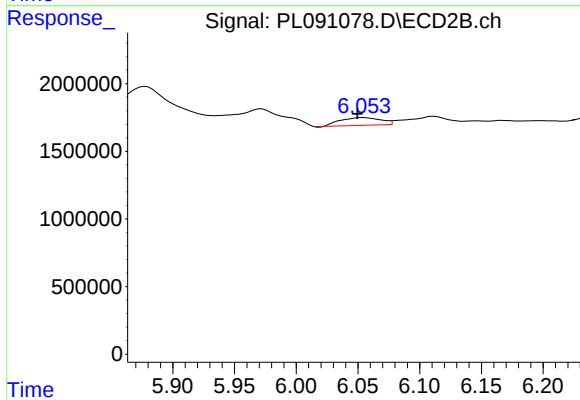
R.T.: 5.972 min
Delta R.T.: 0.027 min
Response: 301847
Conc: 0.16 ng/ml



#17 4,4'-DDT

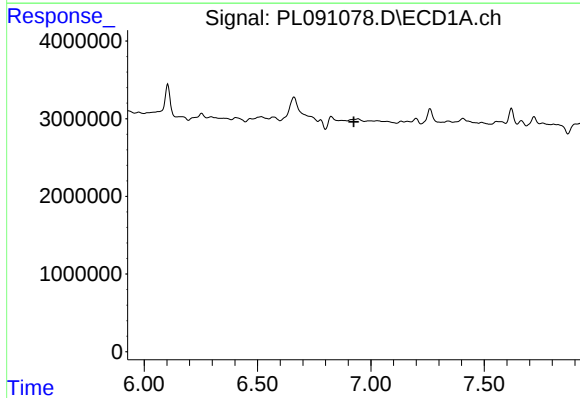
R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



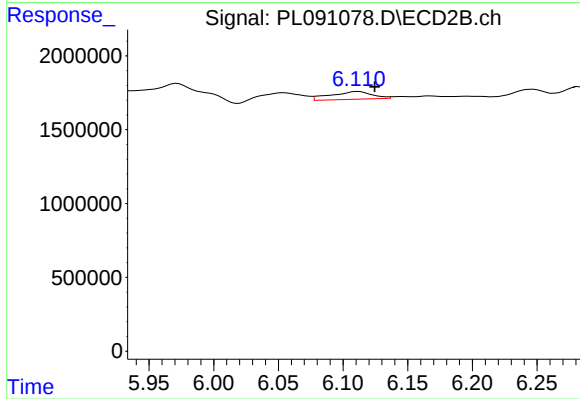
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: 0.005 min
Response: 1294445
Conc: 0.73 ng/ml



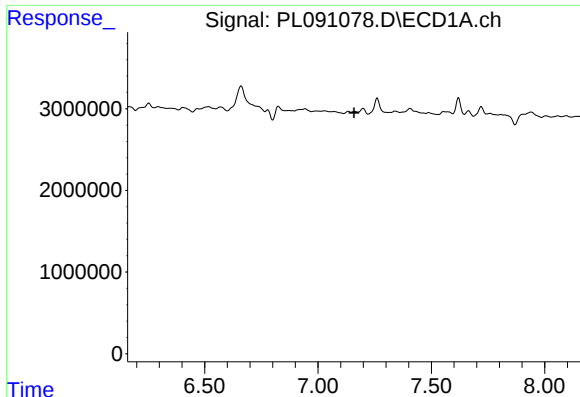
#18 Endrin aldehyde

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



#18 Endrin aldehyde

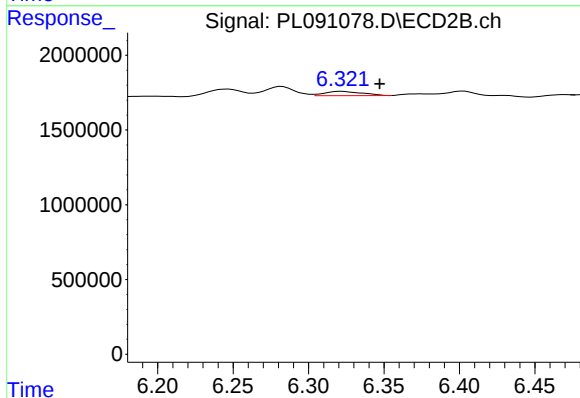
R.T.: 6.112 min
Delta R.T.: -0.013 min
Response: 1170743
Conc: 0.75 ng/ml



#19 Endosulfan Sulfate

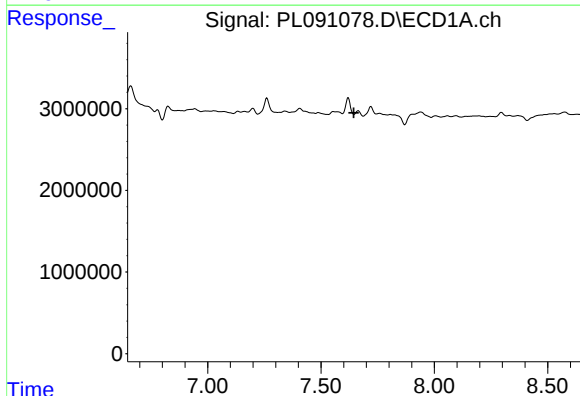
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



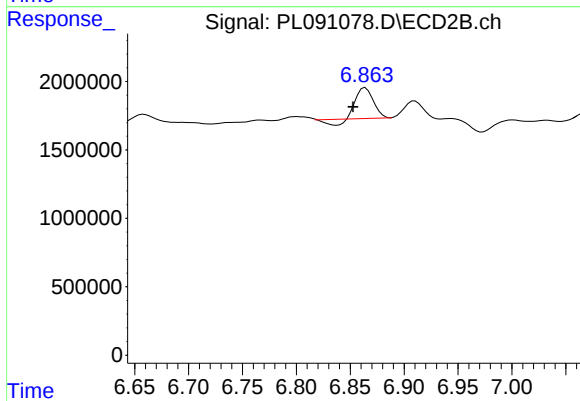
#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: -0.025 min
Response: 492541
Conc: 0.26 ng/ml



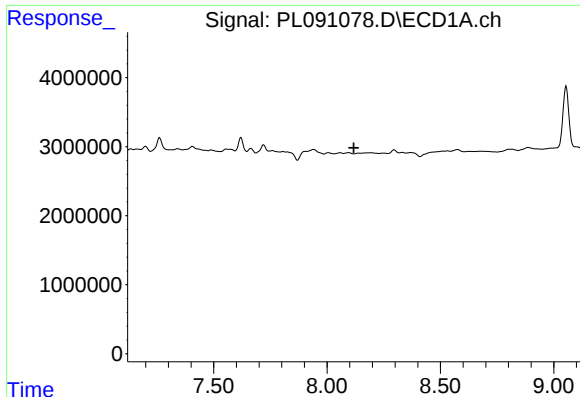
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.



#21 Endrin ketone

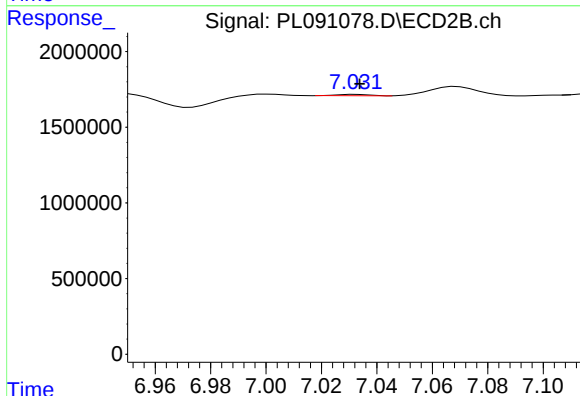
R.T.: 6.864 min
Delta R.T.: 0.012 min
Response: 2217826
Conc: 1.02 ng/ml



#22 Mirex

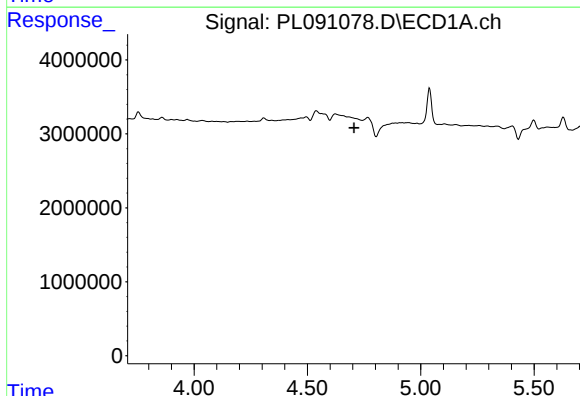
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



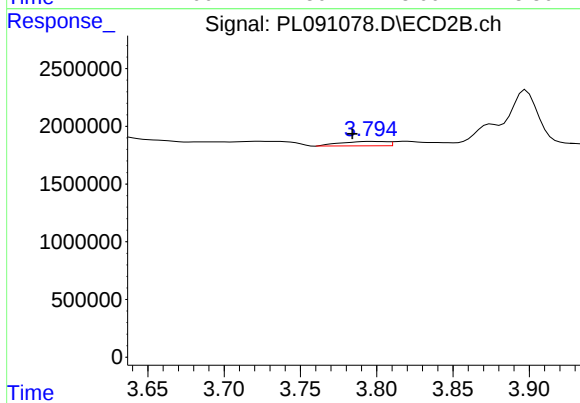
#22 Mirex

R.T.: 7.033 min
Delta R.T.: -0.001 min
Response: 72560
Conc: 0.04 ng/ml



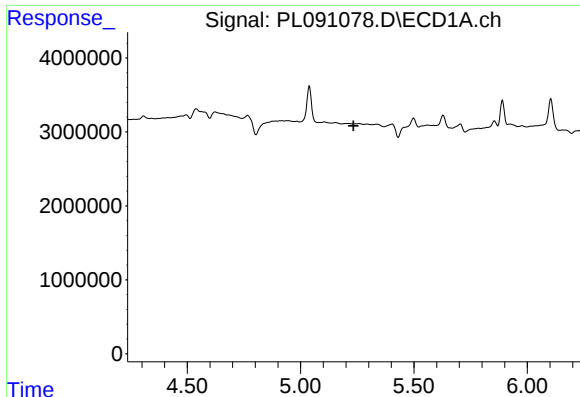
#23 Chlordane-1

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



#23 Chlordane-1

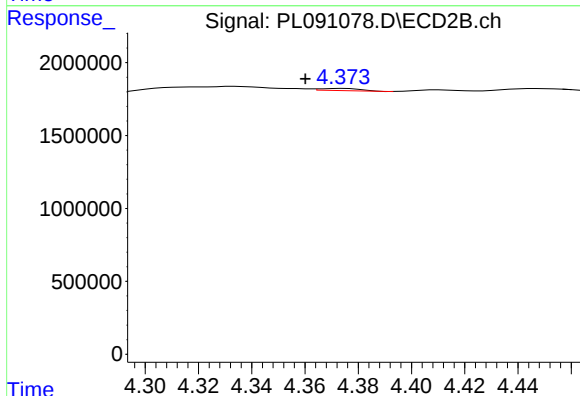
R.T.: 3.796 min
Delta R.T.: 0.012 min
Response: 806769
Conc: 11.07 ng/ml



#24 Chlordane-2

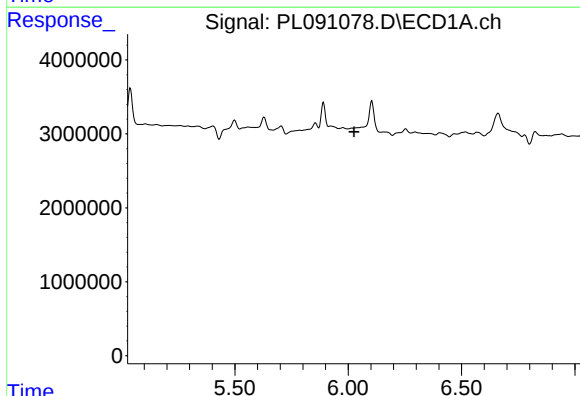
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



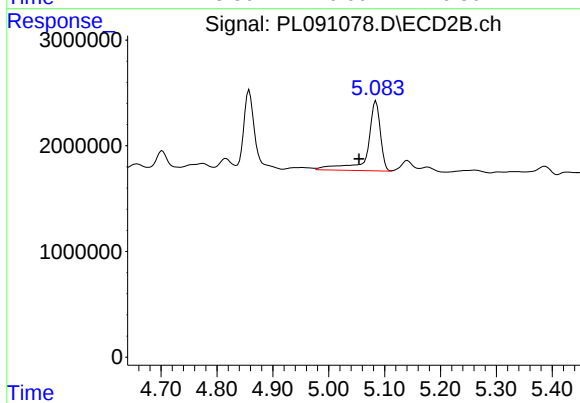
#24 Chlordane-2

R.T.: 4.374 min
Delta R.T.: 0.014 min
Response: 152148
Conc: 1.62 ng/ml



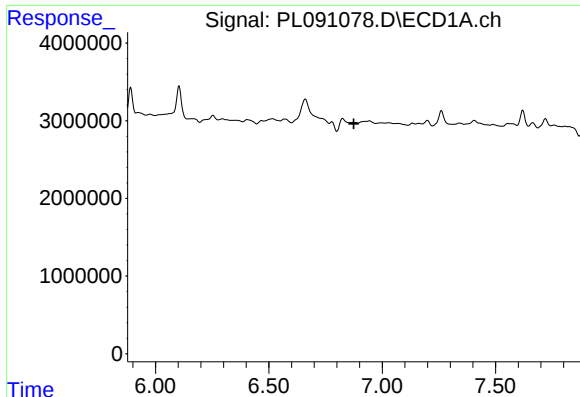
#26 Chlordane-4

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



#26 Chlordane-4

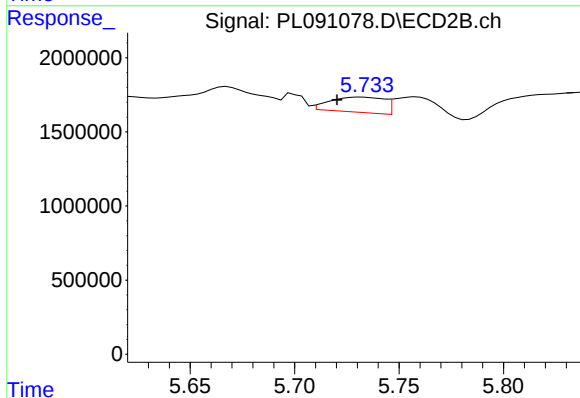
R.T.: 5.085 min
Delta R.T.: 0.030 min
Response: 10590416
Conc: 45.42 ng/ml



#27 Chlordane-5

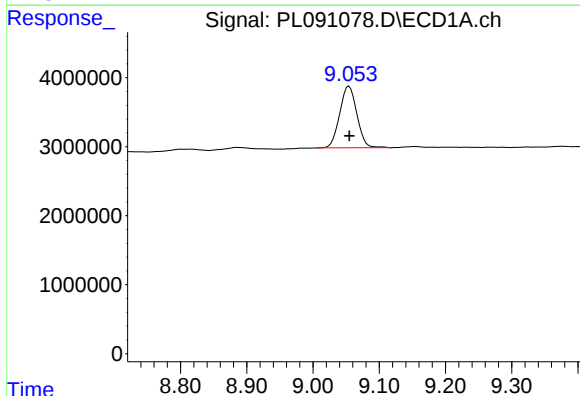
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



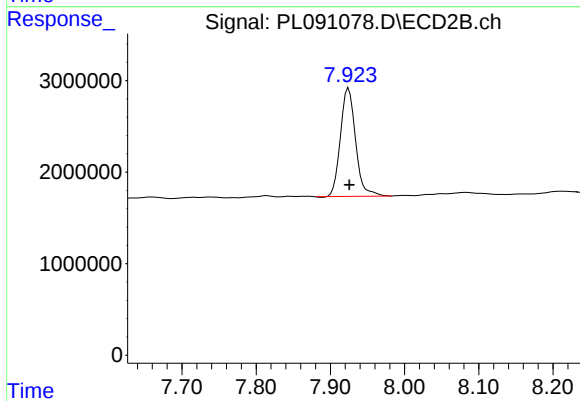
#27 Chlordane-5

R.T.: 5.732 min
Delta R.T.: 0.012 min
Response: 1857929
Conc: 26.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 16179537
Conc: 10.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.001 min
Response: 16811866
Conc: 8.88 ng/ml