

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 14:48
 Operator : AR\AJ
 Sample : P3518-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-05-080724

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 03:45:13 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	2.785	20960863	18158582	9.762	9.303
28)	SA Decachlor...	9.055	7.926	11567678	13773460	7.588	7.272
Target Compounds							
2)	A alpha-BHC	0.000	3.278	0	236122	N.D.	0.085 #
3)	MA gamma-BHC...	0.000	3.631	0	564482	N.D.	0.214 #
4)	MA Heptachlor	0.000	3.957	0	1190772	N.D.	0.461 #
5)	MB Aldrin	0.000	4.239	0	1375983	N.D.	0.560 #
7)	B delta-BHC	0.000	4.154	0	405993	N.D.	0.160 #
8)	B Heptachlo...	0.000	4.741	0	456845	N.D.	0.203 #
10)	B gamma-Chl...	5.943	4.991	3998908	2613685	1.655	1.106 #
11)	B alpha-Chl...	6.025	5.054	7017339	4482516	2.915	1.905 #
12)	B 4,4'-DDE	6.195	5.243	5391822	5273073	2.577	2.524
13)	MA Dieldrin	0.000	5.377	0	1524615	N.D.	0.669 #
14)	MA Endrin	0.000	5.666	0	1558046	N.D.	0.765 #
16)	A 4,4'-DDD	0.000	5.798	0	719423	N.D.	0.436 #
17)	MA 4,4'-DDT	7.025	6.047	2343477	2385318	1.320	1.343
18)	B Endrin al...	0.000	6.144f	0	161446	N.D.	0.104 #
19)	B Endosulfa...	0.000	6.367f	0	2446107	N.D.	1.269 #
21)	B Endrin ke...	0.000	6.882f	0	464692	N.D.	0.213 #
22)	Mirex	0.000	7.042	0	114991	N.D.	0.062 #
23)	Chlordane-1	0.000	3.784	0	1660334	N.D.	22.775 #
24)	Chlordane-2	0.000	4.363	0	1598060	N.D.	17.009 #
25)	Chlordane-3	5.943	4.991	3998908	2613685	11.513	10.763
26)	Chlordane-4	6.025	5.054	7017339	4482516	16.684	19.224
27)	Chlordane-5	0.000	5.719	0	806429	N.D.	11.648 #

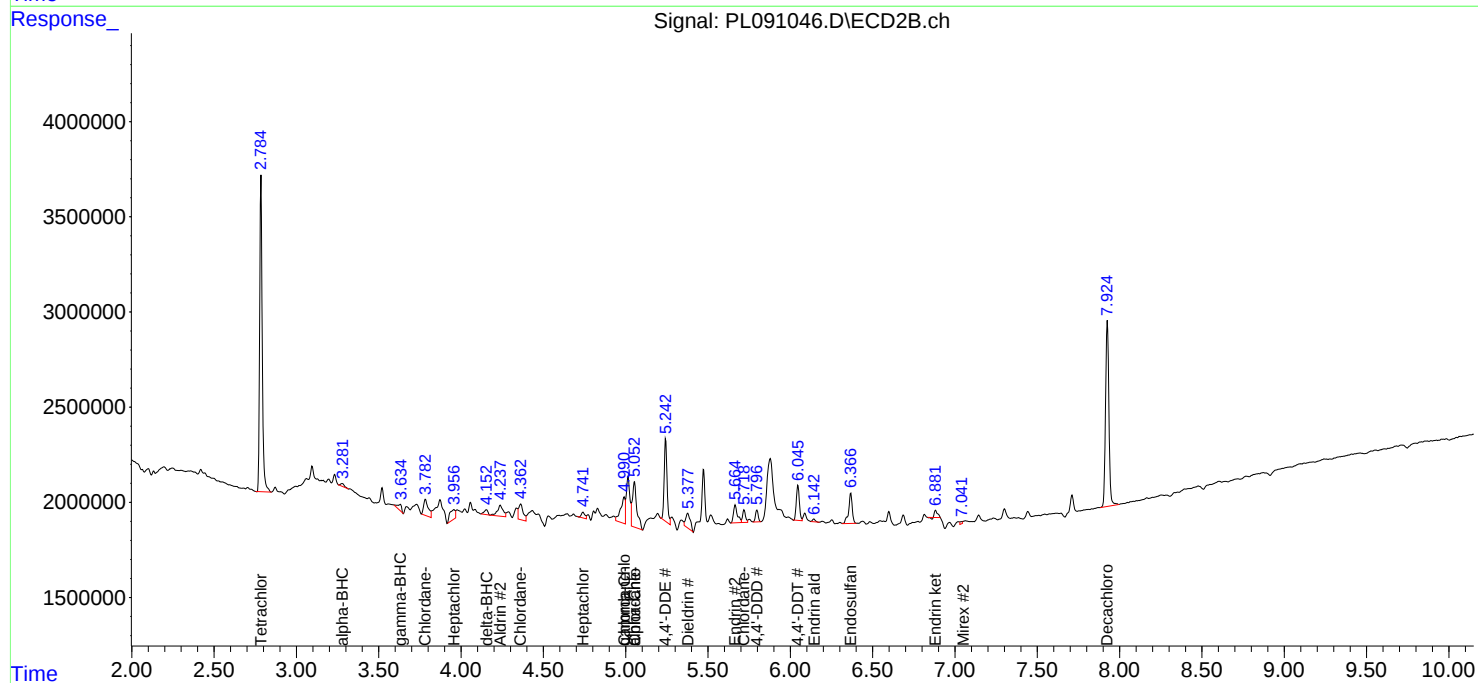
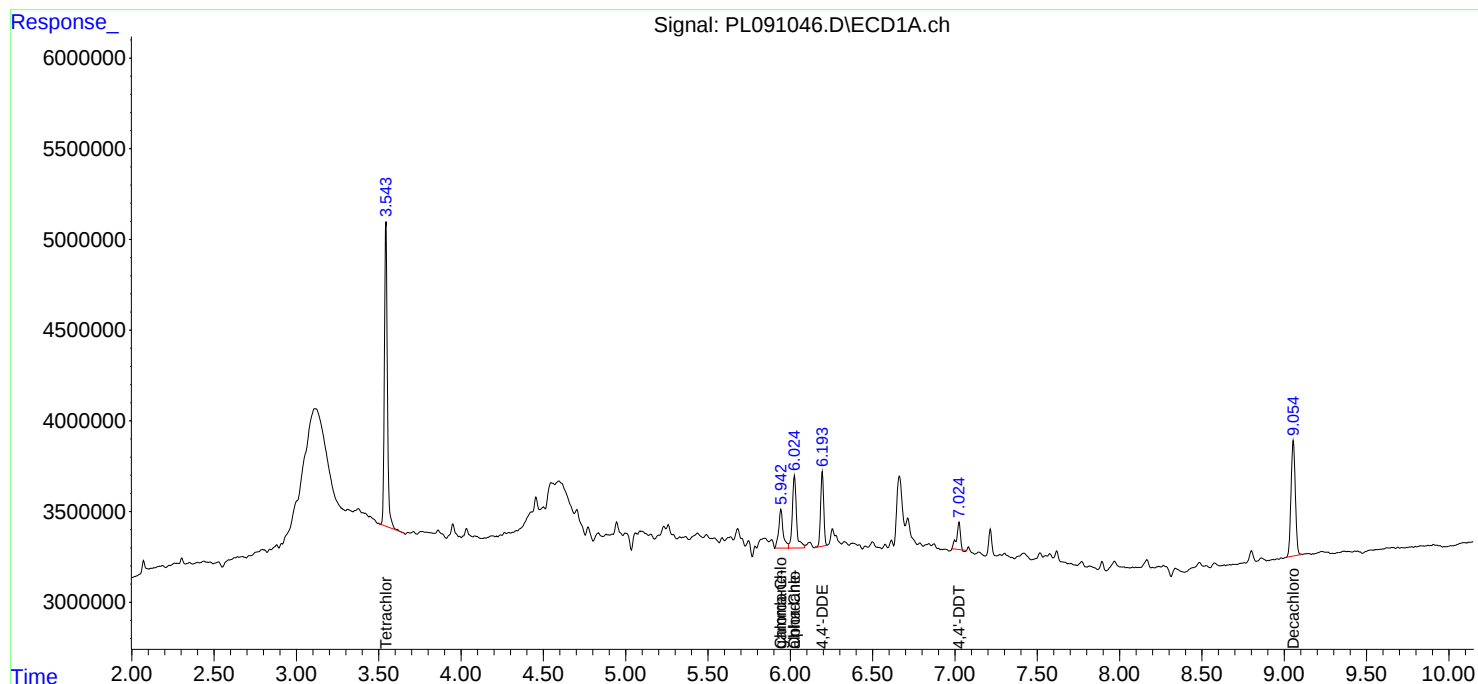
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

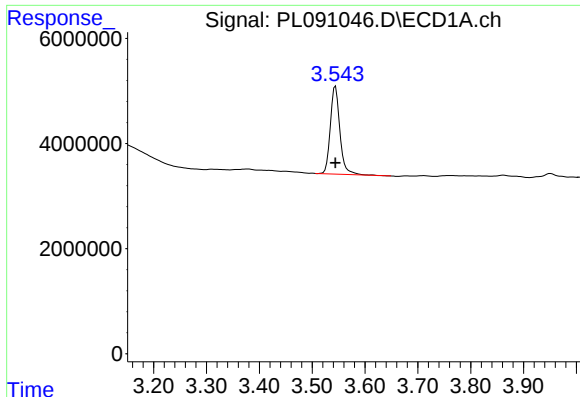
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
Data File : PL091046.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2024 14:48
Operator : AR\AJ
Sample : P3518-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OU4-TS-05-080724

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 03:45:13 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

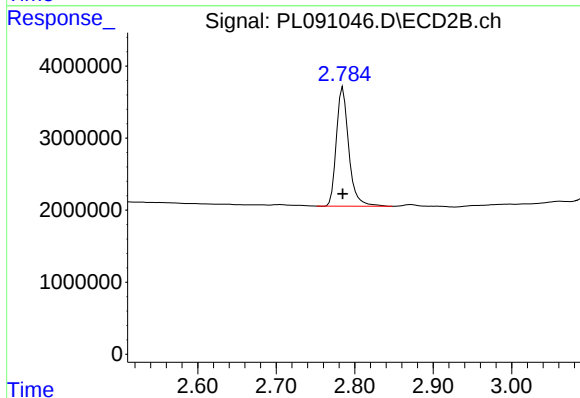




#1 Tetrachloro-m-xylene

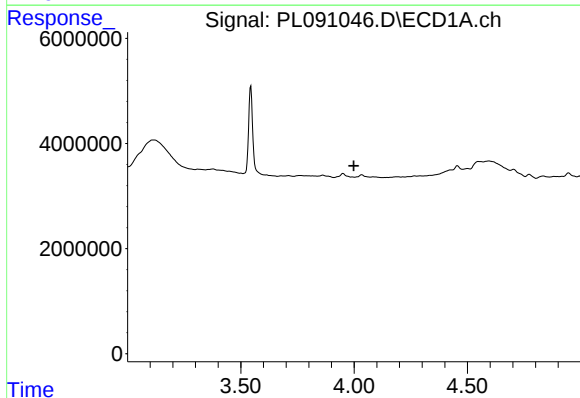
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 20960863
Conc: 9.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-05-080724



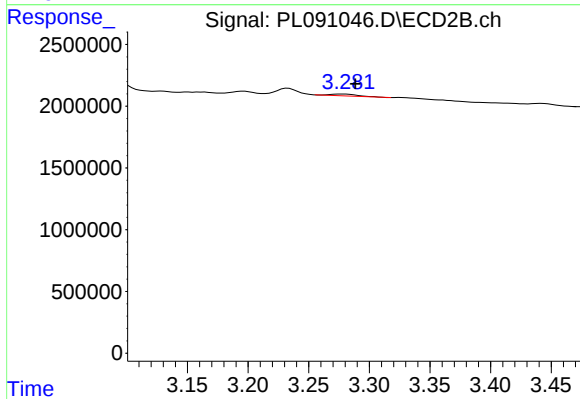
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 18158582
Conc: 9.30 ng/ml



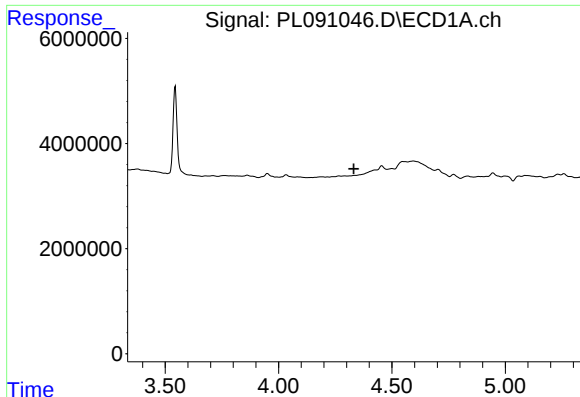
#2 alpha-BHC

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



#2 alpha-BHC

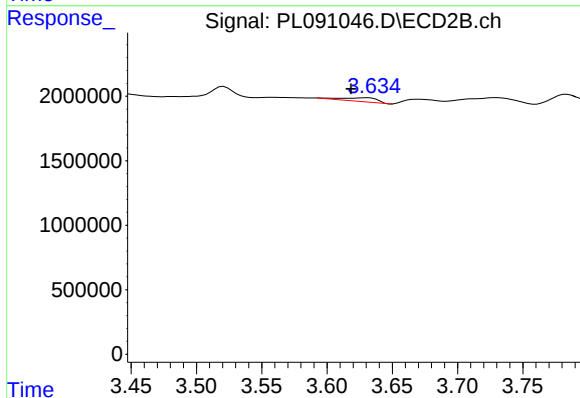
R.T.: 3.278 min
Delta R.T.: -0.010 min
Response: 236122
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

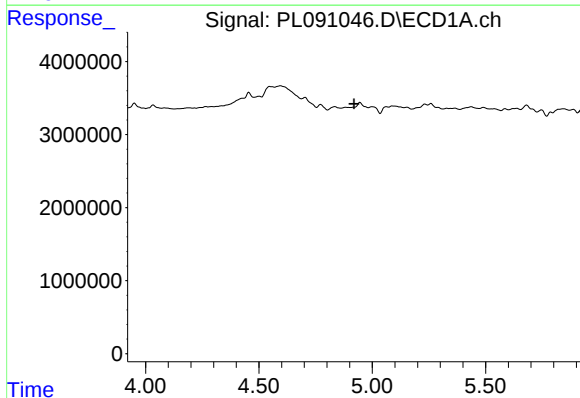
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-05-080724



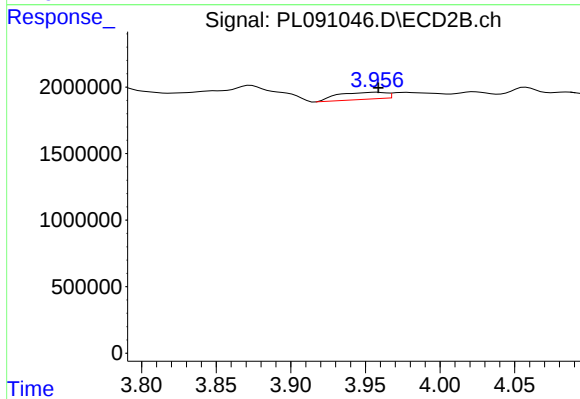
#3 gamma-BHC (Lindane)

R.T.: 3.631 min
Delta R.T.: 0.013 min
Response: 564482
Conc: 0.21 ng/ml



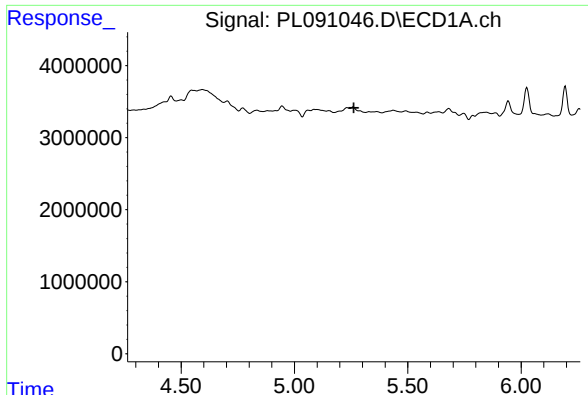
#4 Heptachlor

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



#4 Heptachlor

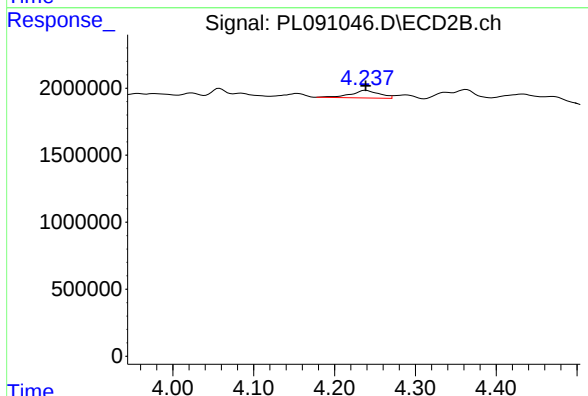
R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 1190772
Conc: 0.46 ng/ml



#5 Aldrin

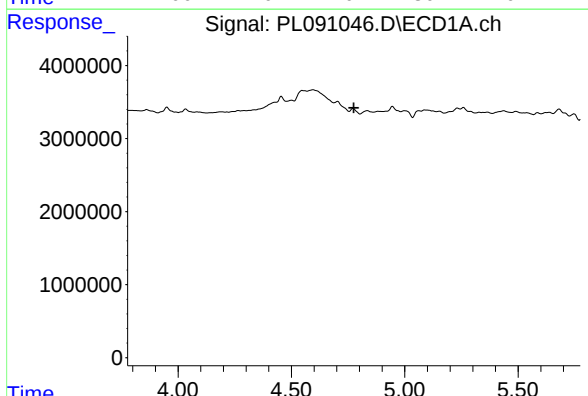
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-05-080724



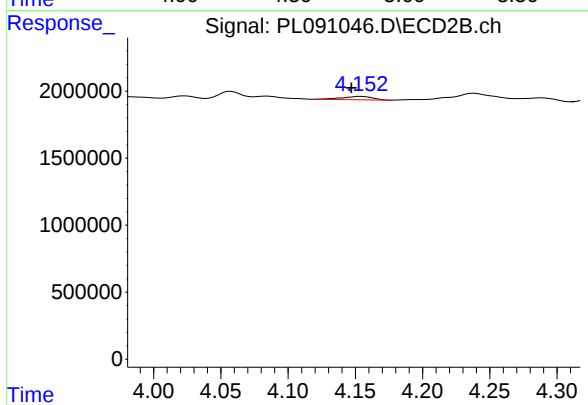
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: 0.000 min
Response: 1375983
Conc: 0.56 ng/ml



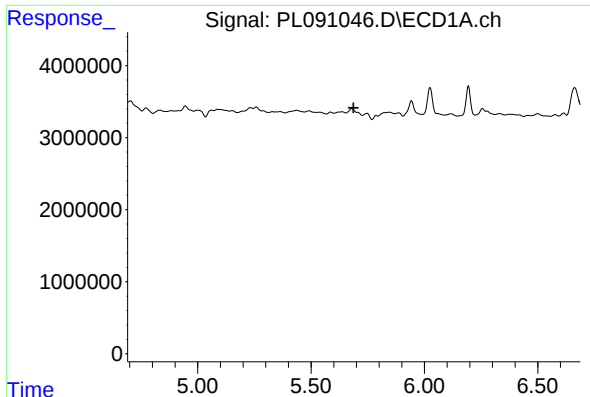
#7 delta-BHC

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



#7 delta-BHC

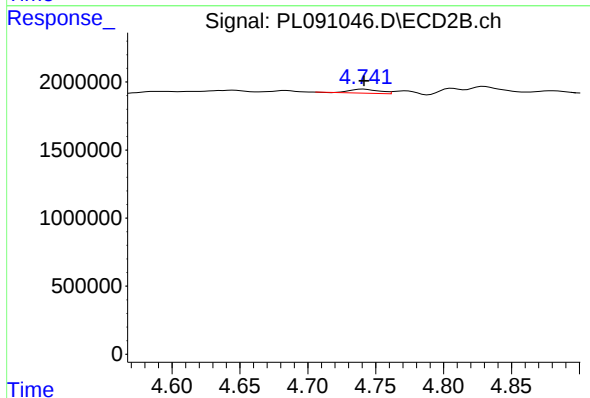
R.T.: 4.154 min
Delta R.T.: 0.007 min
Response: 405993
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

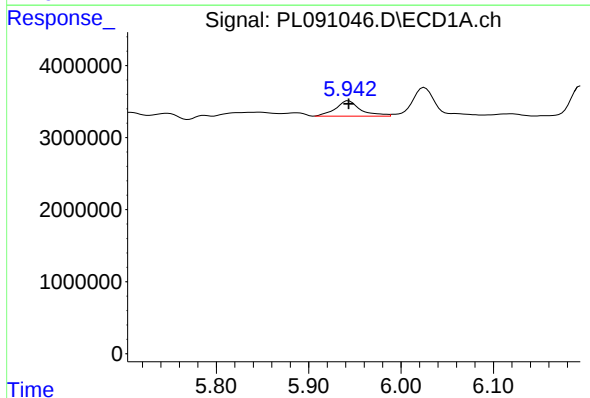
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-05-080724



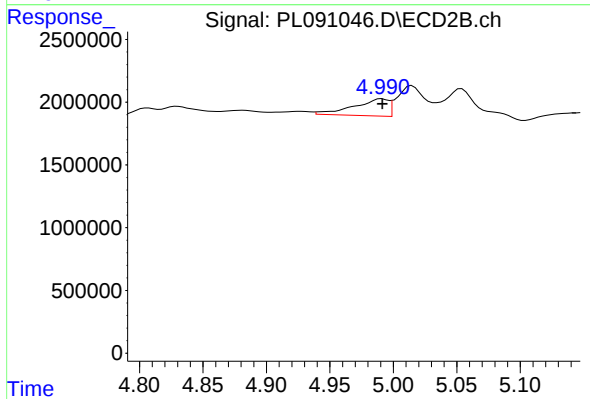
#8 Heptachlor epoxide

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 456845
Conc: 0.20 ng/ml



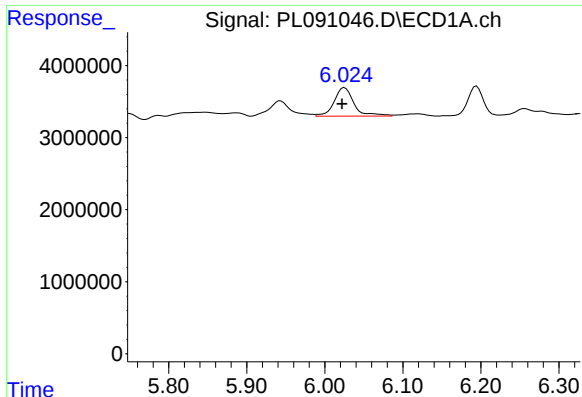
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 3998908
Conc: 1.65 ng/ml



#10 gamma-Chlordane

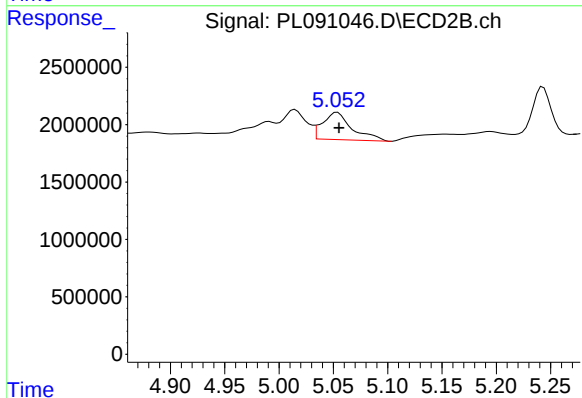
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 2613685
Conc: 1.11 ng/ml



#11 alpha-Chlordane

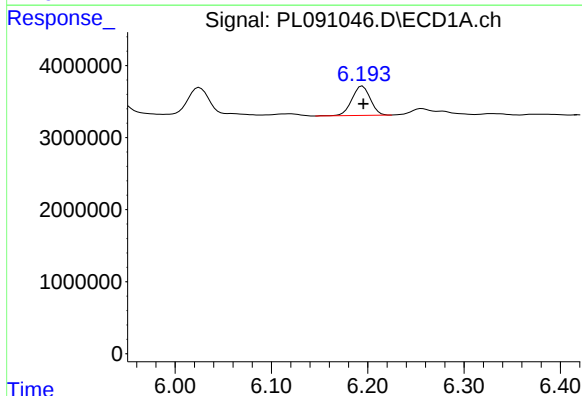
R.T.: 6.025 min
Delta R.T.: 0.003 min
Response: 7017339
Conc: 2.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-05-080724



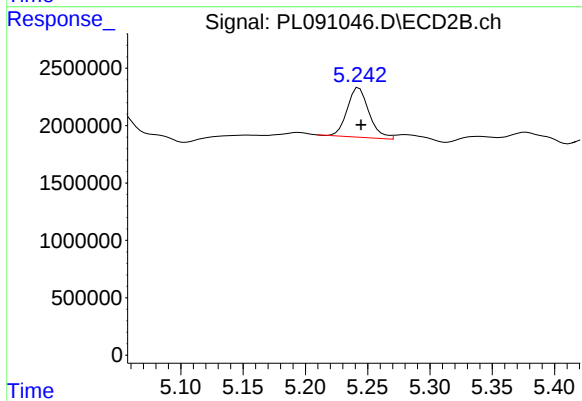
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 4482516
Conc: 1.91 ng/ml



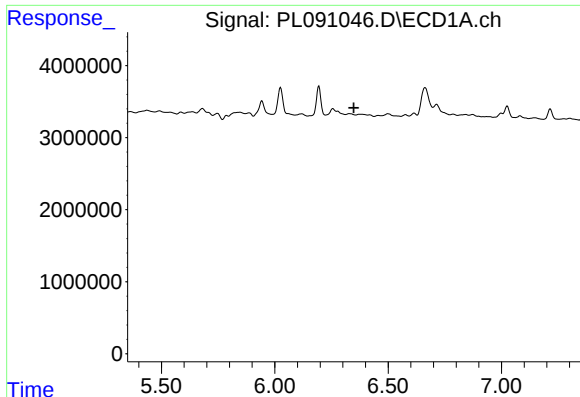
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 5391822
Conc: 2.58 ng/ml



#12 4,4'-DDE

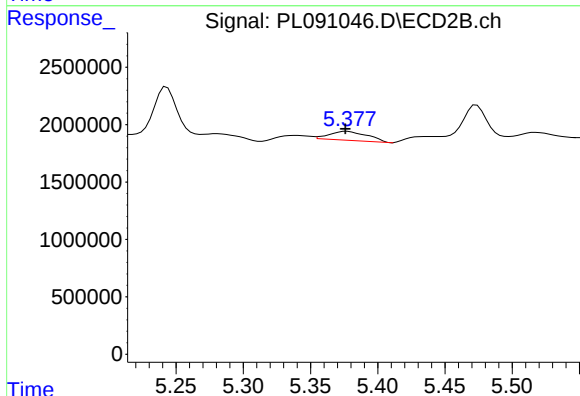
R.T.: 5.243 min
Delta R.T.: -0.001 min
Response: 5273073
Conc: 2.52 ng/ml



#13 Dieldrin

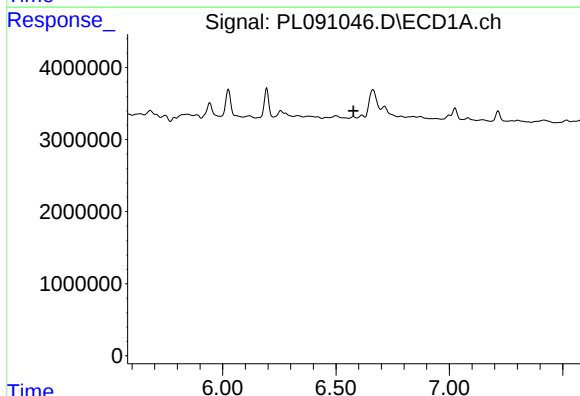
R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-05-080724



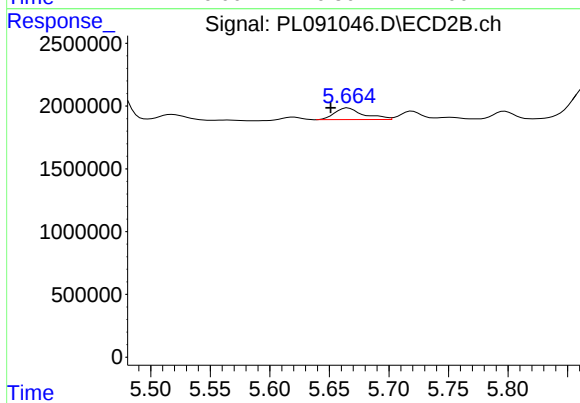
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: 0.001 min
Response: 1524615
Conc: 0.67 ng/ml



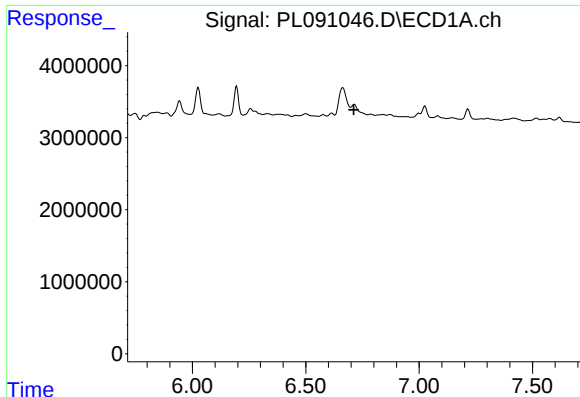
#14 Endrin

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



#14 Endrin

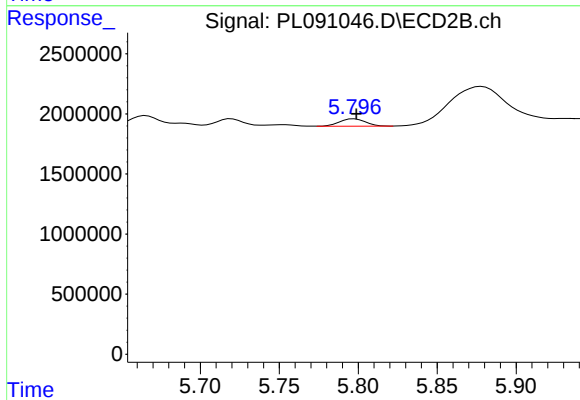
R.T.: 5.666 min
Delta R.T.: 0.015 min
Response: 1558046
Conc: 0.76 ng/ml



#16 4,4'-DDD

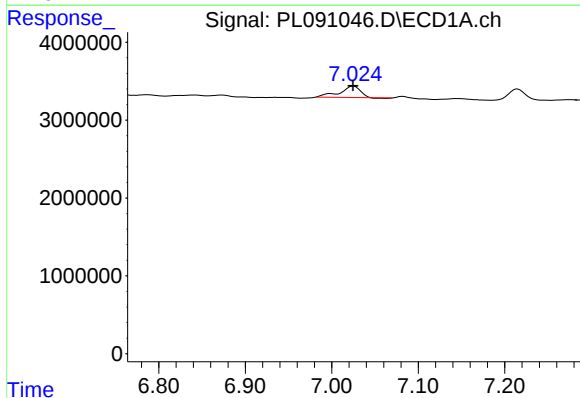
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-05-080724



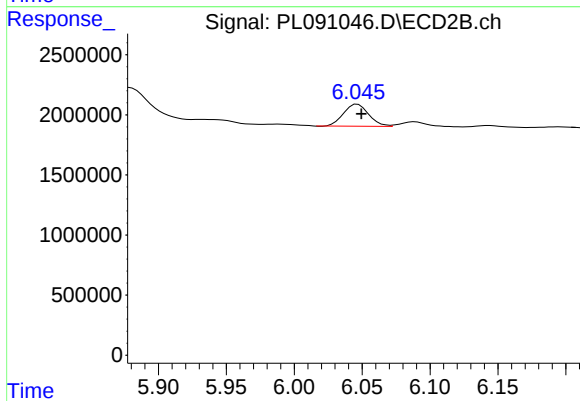
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: -0.001 min
Response: 719423
Conc: 0.44 ng/ml



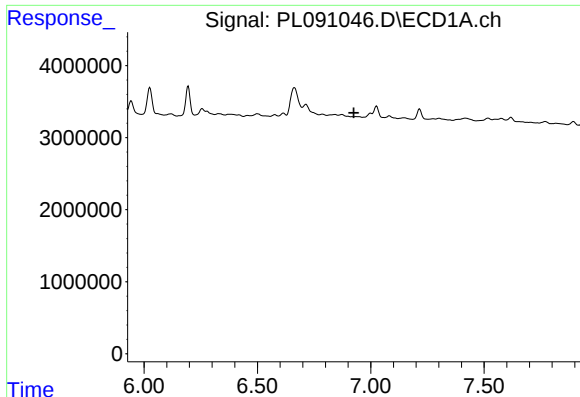
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 2343477
Conc: 1.32 ng/ml



#17 4,4'-DDT

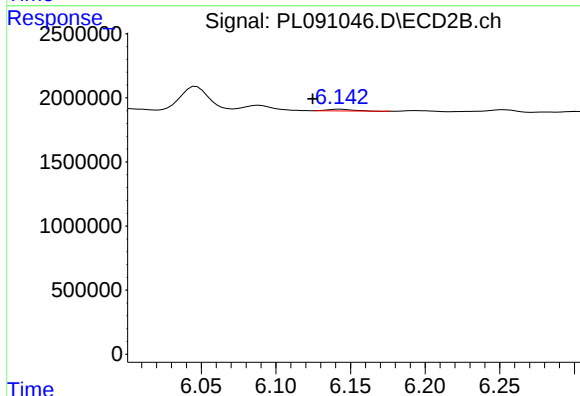
R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 2385318
Conc: 1.34 ng/ml



#18 Endrin aldehyde

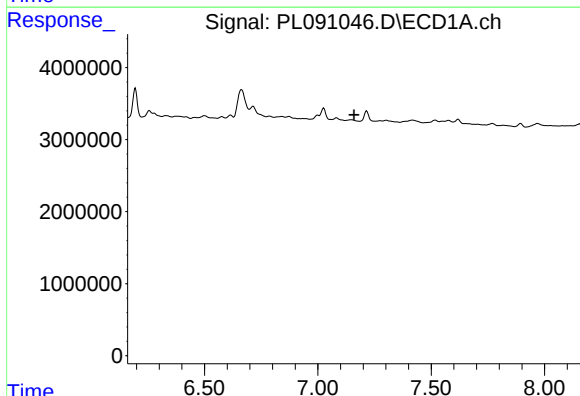
R.T.: 0.000 min
Exp R.T. : 6.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-05-080724



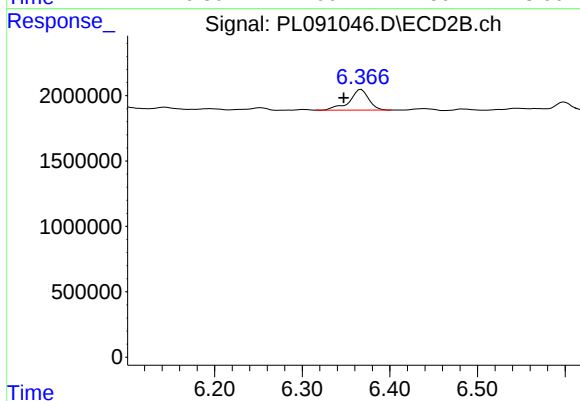
#18 Endrin aldehyde

R.T.: 6.144 min
Delta R.T.: 0.019 min
Response: 161446
Conc: 0.10 ng/ml



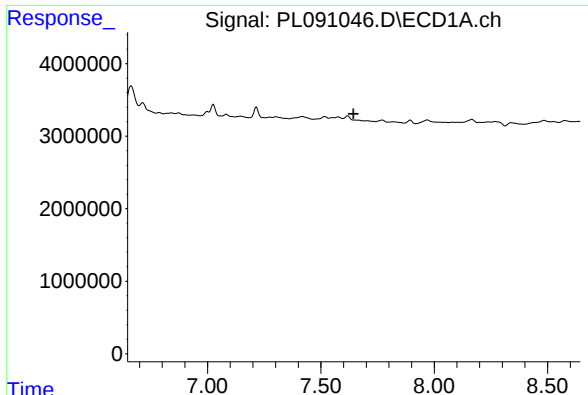
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

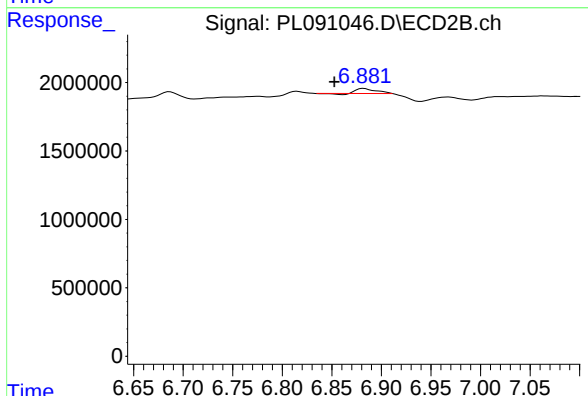
R.T.: 6.367 min
Delta R.T.: 0.020 min
Response: 2446107
Conc: 1.27 ng/ml



#21 Endrin ketone

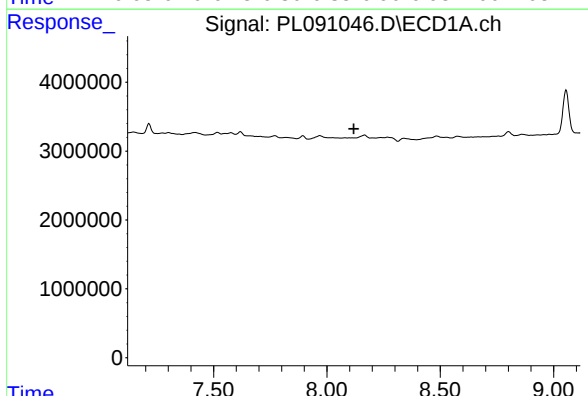
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-05-080724



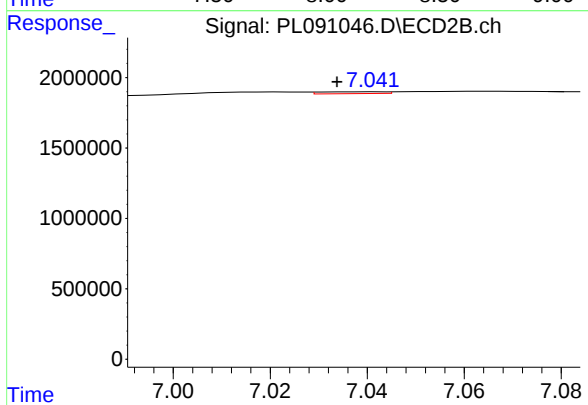
#21 Endrin ketone

R.T.: 6.882 min
Delta R.T.: 0.030 min
Response: 464692
Conc: 0.21 ng/ml



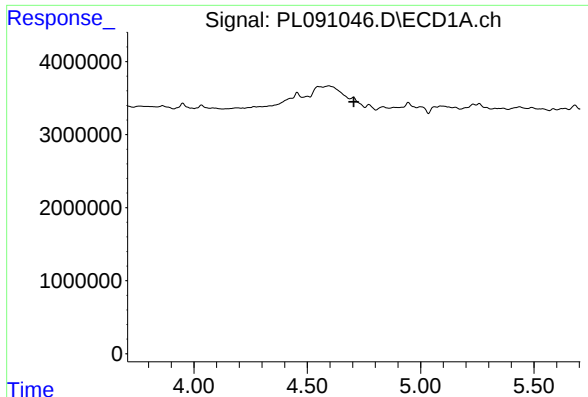
#22 Mirex

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



#22 Mirex

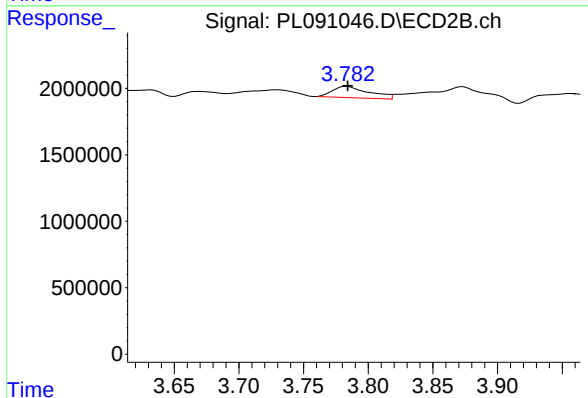
R.T.: 7.042 min
Delta R.T.: 0.008 min
Response: 114991
Conc: 0.06 ng/ml



#23 Chlordane-1

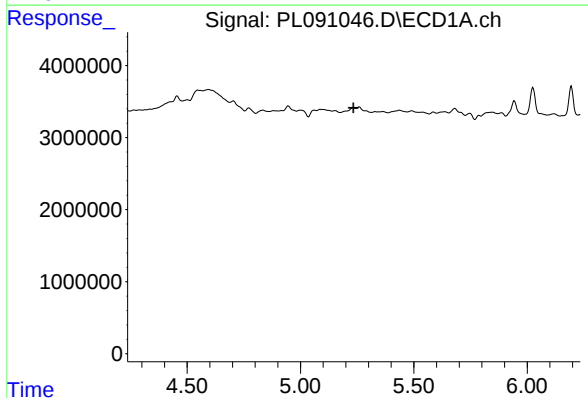
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-05-080724



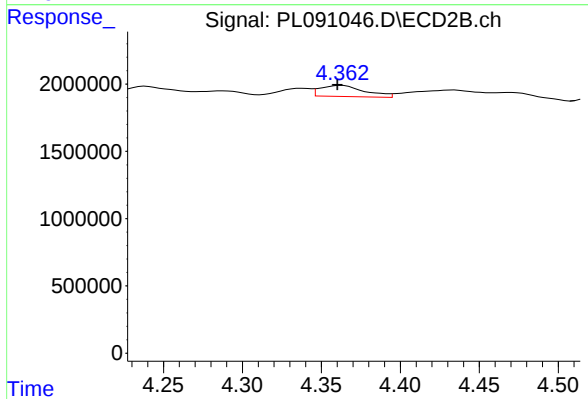
#23 Chlordane-1

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 1660334
Conc: 22.77 ng/ml



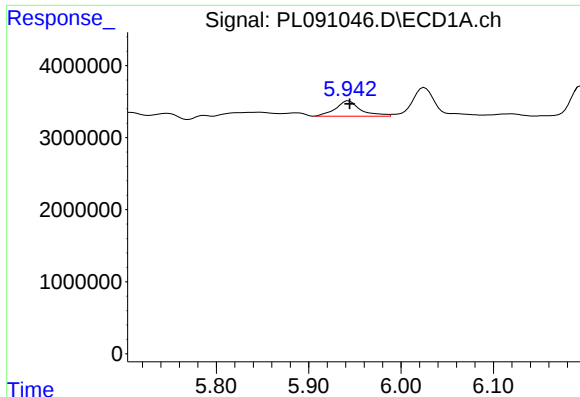
#24 Chlordane-2

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



#24 Chlordane-2

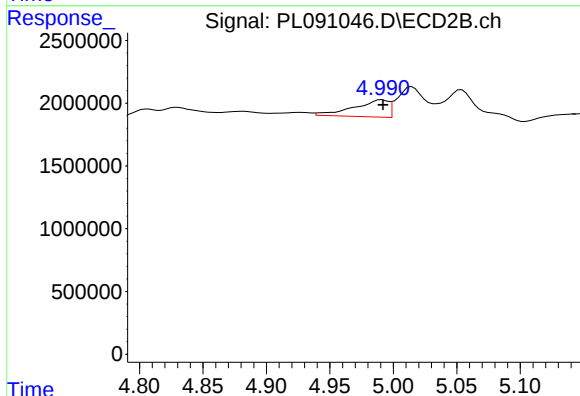
R.T.: 4.363 min
Delta R.T.: 0.003 min
Response: 1598060
Conc: 17.01 ng/ml



#25 Chlordane-3

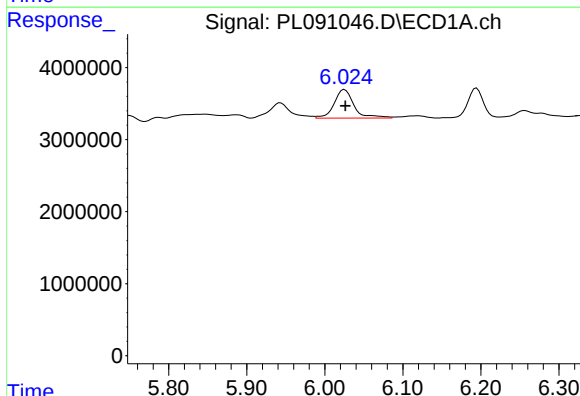
R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 3998908
Conc: 11.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-05-080724



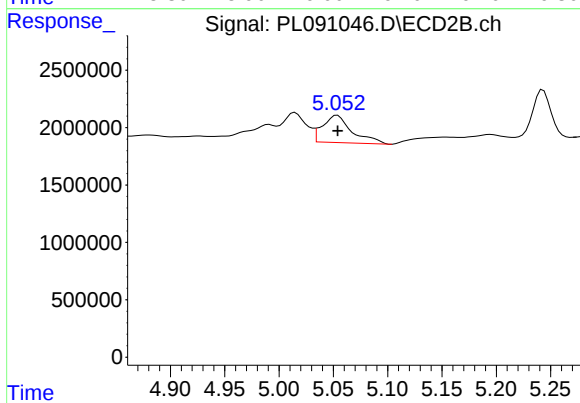
#25 Chlordane-3

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 2613685
Conc: 10.76 ng/ml



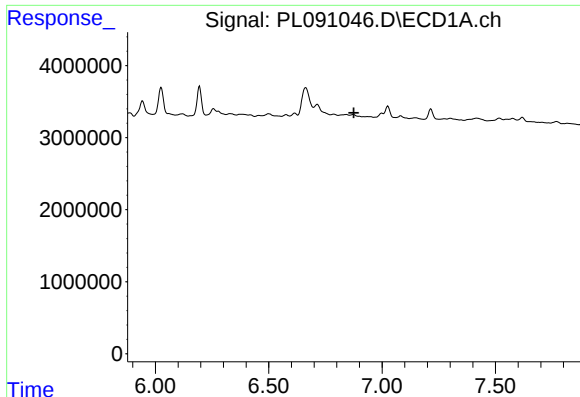
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 7017339
Conc: 16.68 ng/ml



#26 Chlordane-4

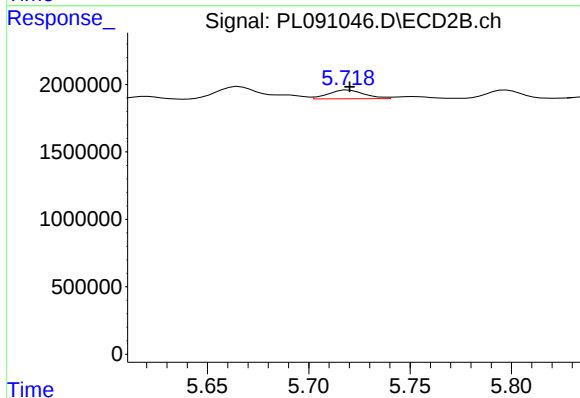
R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 4482516
Conc: 19.22 ng/ml



#27 Chlordane-5

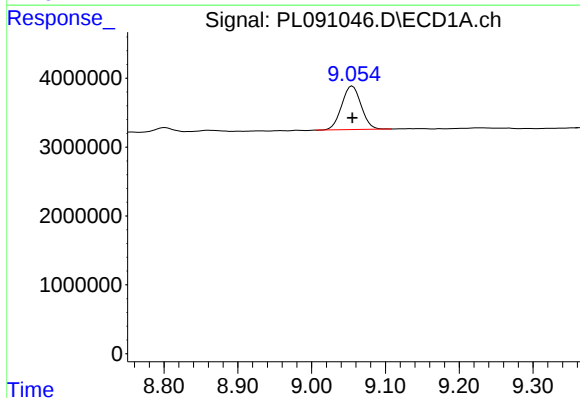
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-05-080724



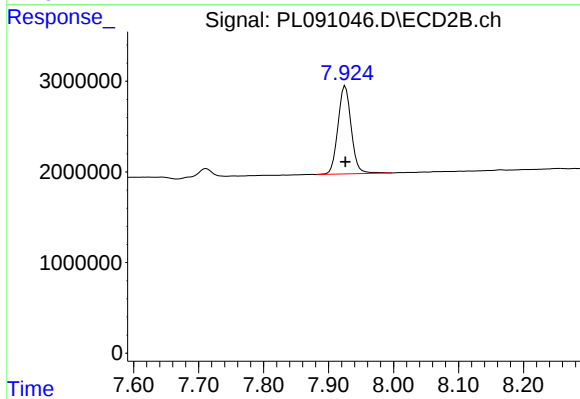
#27 Chlordane-5

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 806429
Conc: 11.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 11567678
Conc: 7.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 13773460
Conc: 7.27 ng/ml