

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
 Data File : PL091190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2024 01:40
 Operator : AR\AJ
 Sample : P3518-025RE
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-01-080724RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 08:29:13 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	23651171	21079016	11.015	10.799
2)	SA Decachlor...	9.054	7.924	14056160	16843174	9.220	8.892
Target Compounds							
2)	A alpha-BHC	0.000	3.271f	0	103715	N.D.	0.037 #
3)	MA gamma-BHC...	0.000	3.632	0	346526	N.D.	0.132 #
4)	MA Heptachlor	4.946f	3.956	1736794	783596	0.652	0.303 #
5)	MB Aldrin	5.261	4.237	7651942	6196306	2.965	2.520
7)	B delta-BHC	0.000	4.152	0	415548	N.D.	0.164 #
8)	B Heptachlo...	5.680	4.739	2921017	206095	1.194	0.091 #
10)	B gamma-Chl...	5.943	4.991	7534538	2269307	3.118	0.960 #
11)	B alpha-Chl...	6.025	5.053	10806101	8848737	4.488	3.761
12)	B 4,4'-DDE	6.194	5.243	9356284	9116085	4.472	4.363
13)	MA Dieldrin	0.000	5.376	0	5262643	N.D.	2.311 #
14)	MA Endrin	6.575	5.663	1958094	2047828	1.010	1.005
15)	B Endosulfa...	0.000	5.934	0	963952	N.D.	0.498 #
16)	A 4,4'-DDD	6.717	5.797	4061352	1102981	2.687	0.668 #
17)	MA 4,4'-DDT	7.024	6.046	5431674	8779709	3.060	4.942 #
18)	B Endrin al...	0.000	6.140f	0	414746	N.D.	0.266 #
19)	B Endosulfa...	0.000	6.342	0	743894	N.D.	0.386 #
21)	B Endrin ke...	0.000	6.882f	0	709822	N.D.	0.326 #
22)	Mirex	0.000	7.015f	0	802970	N.D.	0.430 #
23)	Chlordane-1	0.000	3.784	0	2666918	N.D.	36.582 #
24)	Chlordane-2	5.261f	4.362	7651942	1269149	75.361	13.508 #
25)	Chlordane-3	5.943	4.991	7534538	2269307	21.693	9.345 #
26)	Chlordane-4	6.025	5.053	10806101	8848737	25.691	37.950 #
27)	Chlordane-5	0.000	5.718	0	2171630	N.D.	31.366 #

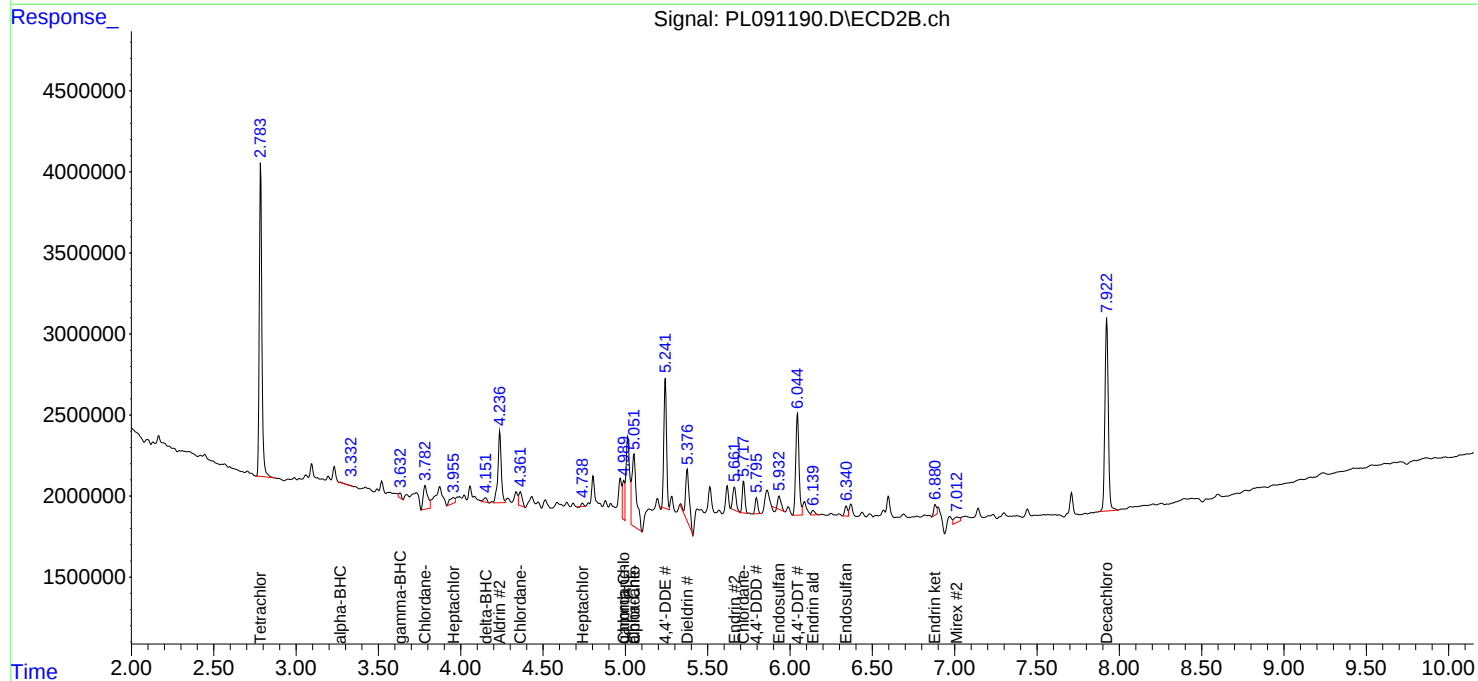
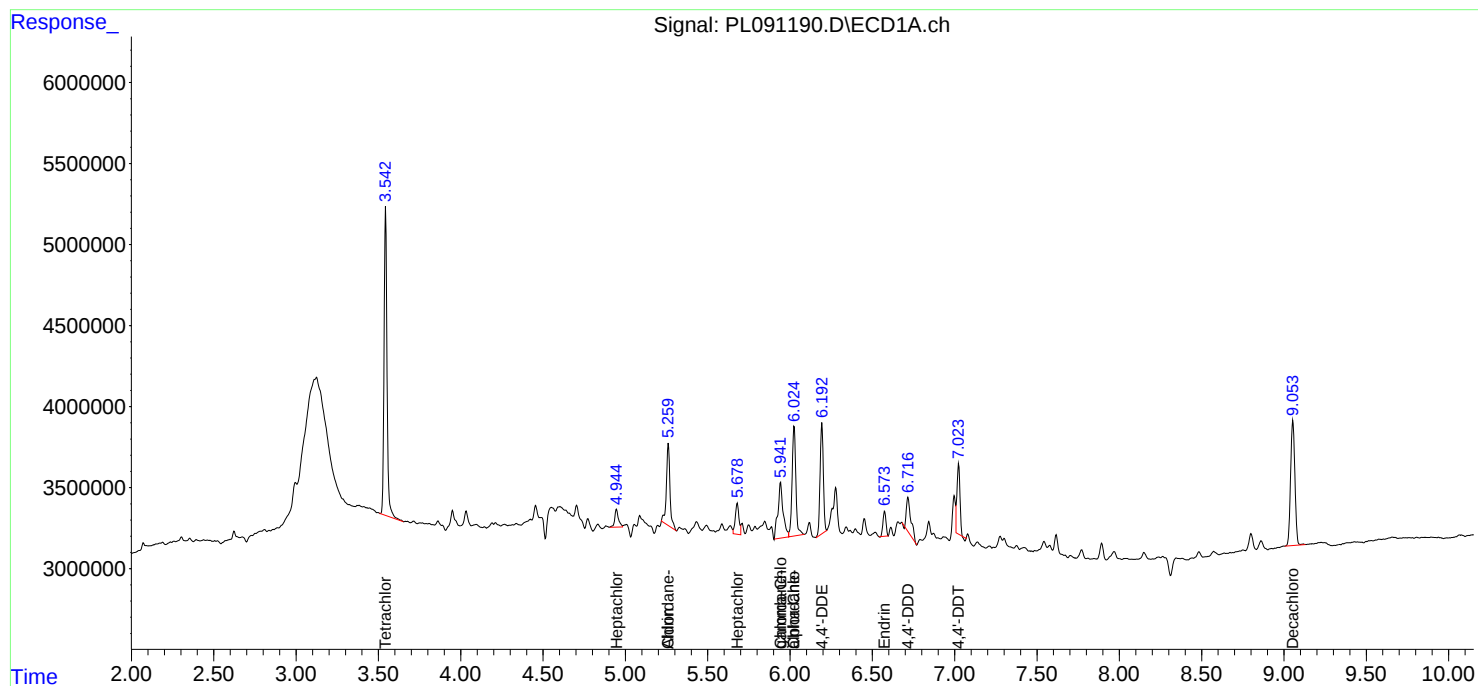
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

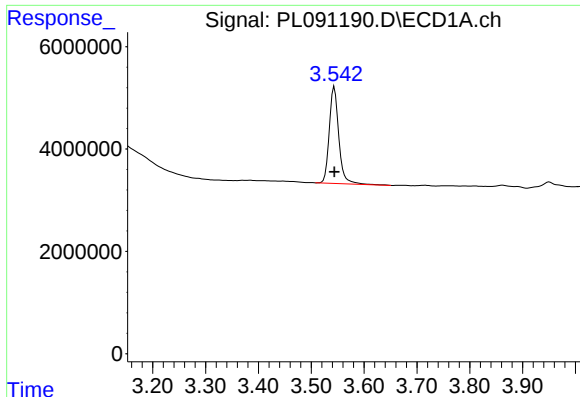
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
Data File : PL091190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2024 01:40
Operator : AR\AJ
Sample : P3518-025RE
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OU4-TS-01-080724RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 08:29:13 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

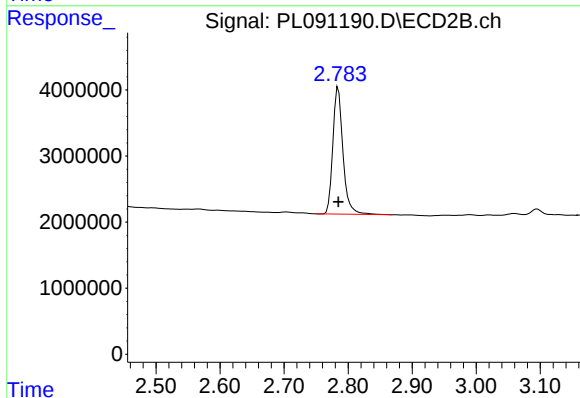




#1 Tetrachloro-m-xylene

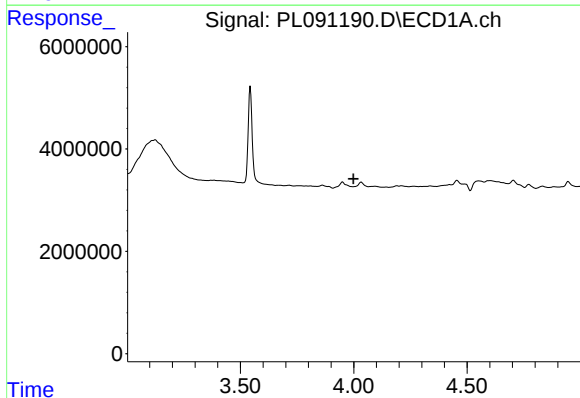
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 23651171
Conc: 11.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-01-080724RE



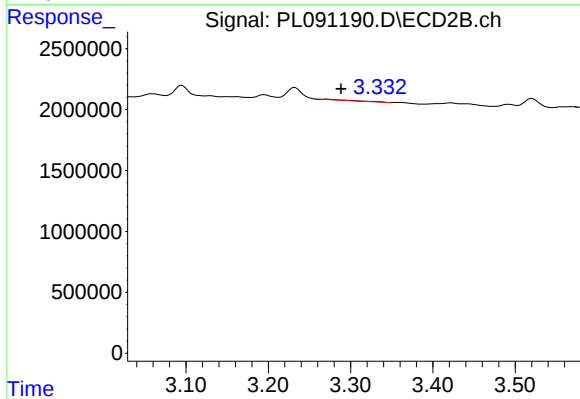
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 21079016
Conc: 10.80 ng/ml



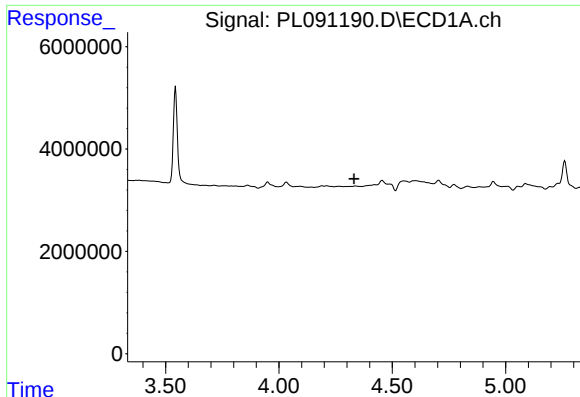
#2 alpha-BHC

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



#2 alpha-BHC

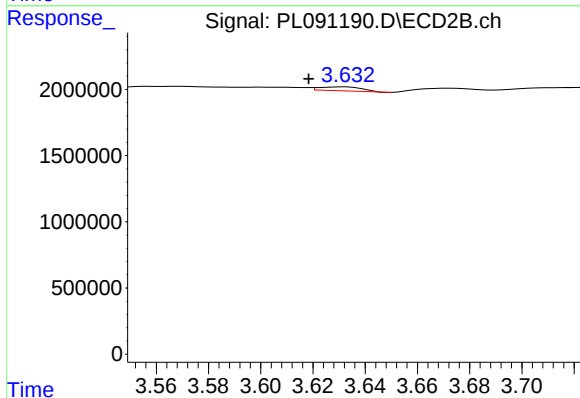
R.T.: 3.271 min
Delta R.T.: -0.017 min
Response: 103715
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

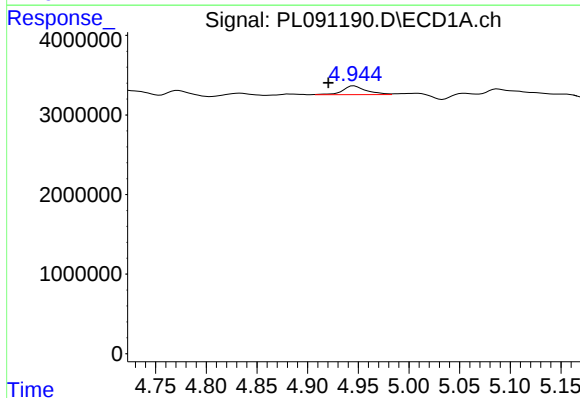
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-01-080724RE



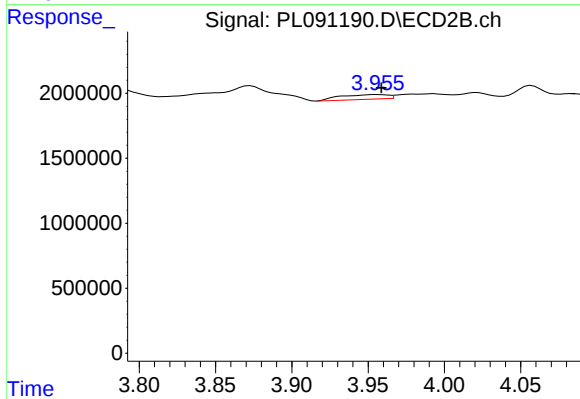
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.014 min
Response: 346526
Conc: 0.13 ng/ml



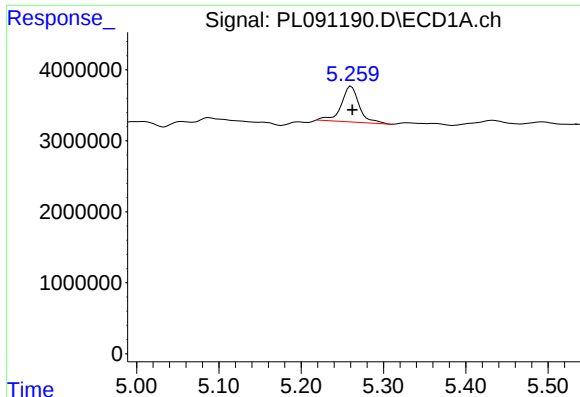
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.025 min
Response: 1736794
Conc: 0.65 ng/ml



#4 Heptachlor

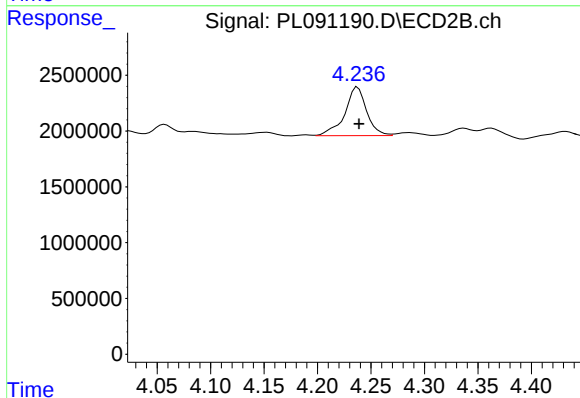
R.T.: 3.956 min
Delta R.T.: -0.003 min
Response: 783596
Conc: 0.30 ng/ml



#5 Aldrin

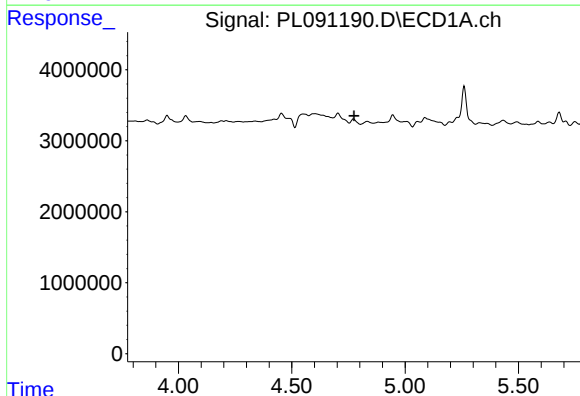
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 7651942
Conc: 2.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-01-080724RE



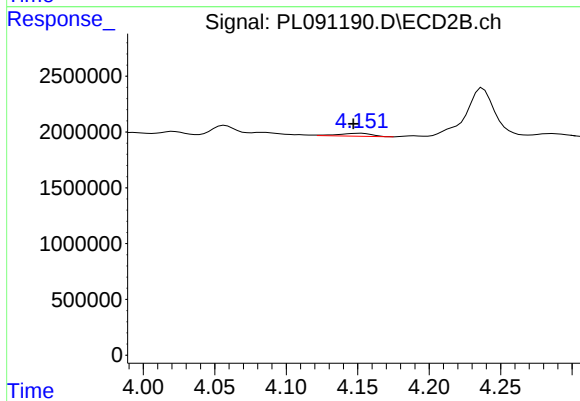
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: -0.001 min
Response: 6196306
Conc: 2.52 ng/ml



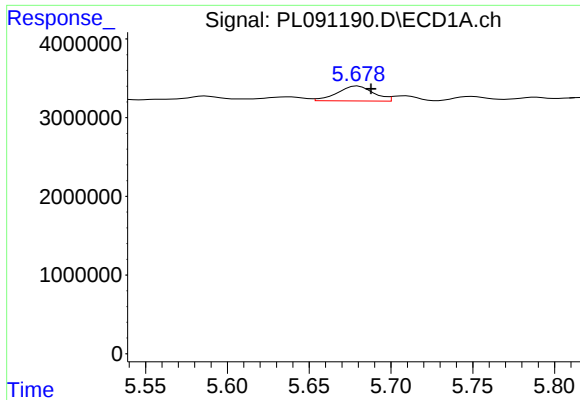
#7 delta-BHC

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



#7 delta-BHC

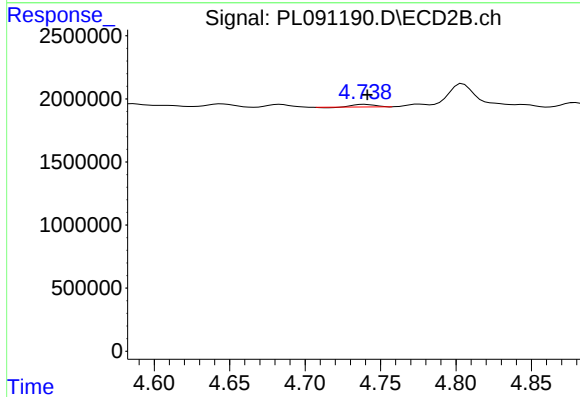
R.T.: 4.152 min
Delta R.T.: 0.005 min
Response: 415548
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

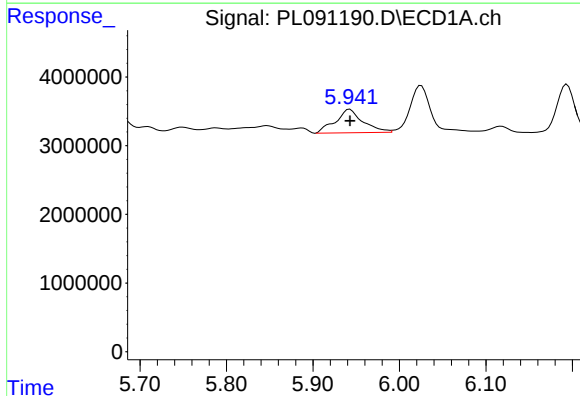
R.T.: 5.680 min
Delta R.T.: -0.008 min
Response: 2921017
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-01-080724RE



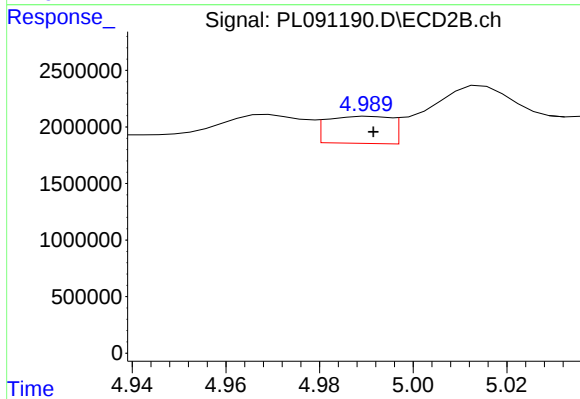
#8 Heptachlor epoxide

R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 206095
Conc: 0.09 ng/ml



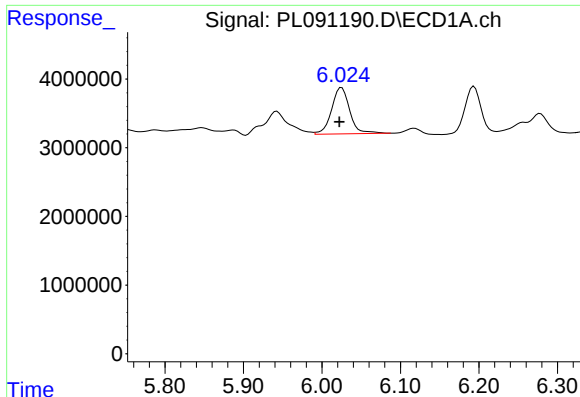
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 7534538
Conc: 3.12 ng/ml



#10 gamma-Chlordane

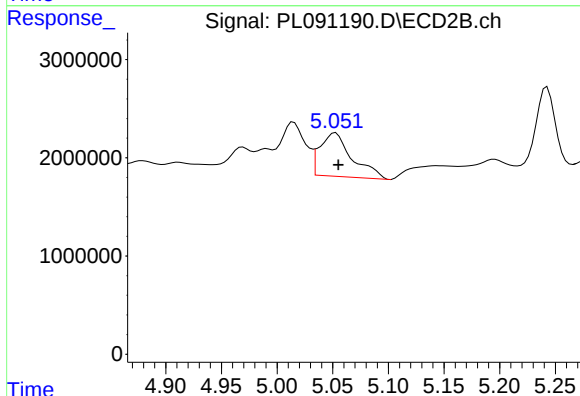
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 2269307
Conc: 0.96 ng/ml



#11 alpha-Chlordane

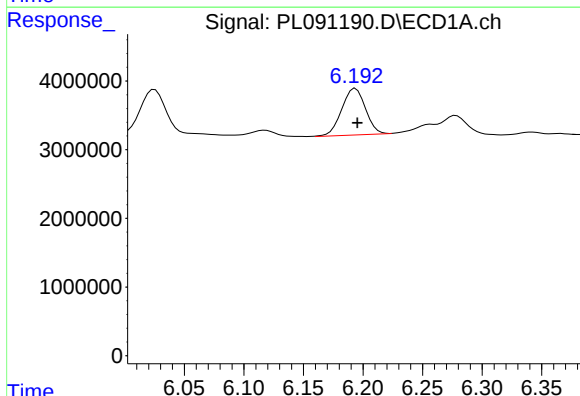
R.T.: 6.025 min
Delta R.T.: 0.003 min
Response: 10806101
Conc: 4.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-01-080724RE



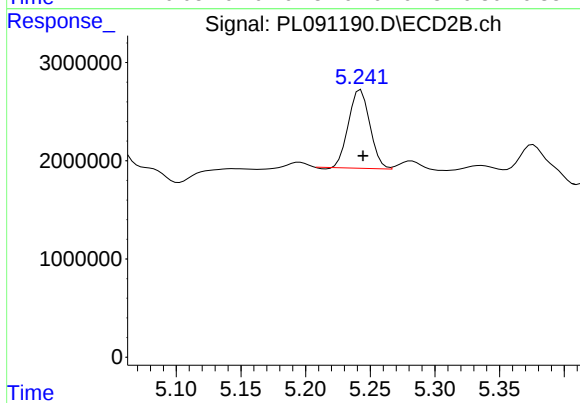
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.003 min
Response: 8848737
Conc: 3.76 ng/ml



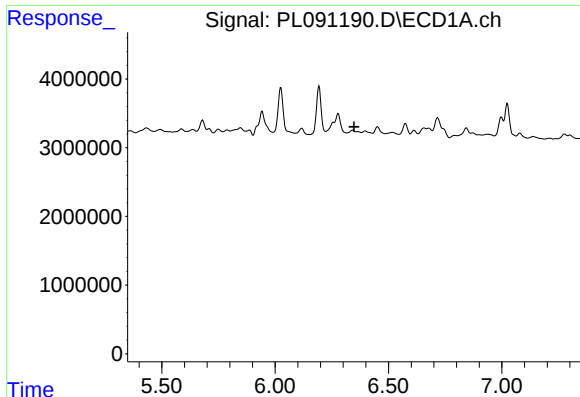
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 9356284
Conc: 4.47 ng/ml



#12 4,4'-DDE

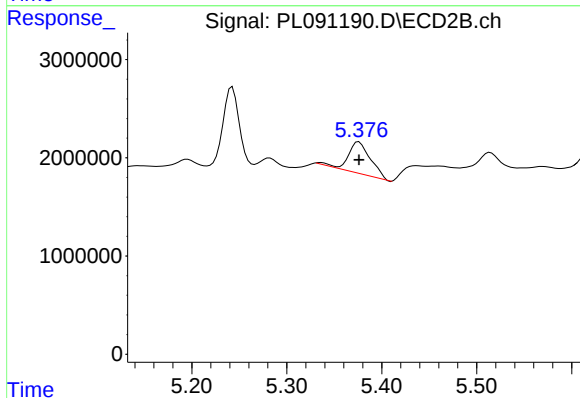
R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 9116085
Conc: 4.36 ng/ml



#13 Dieldrin

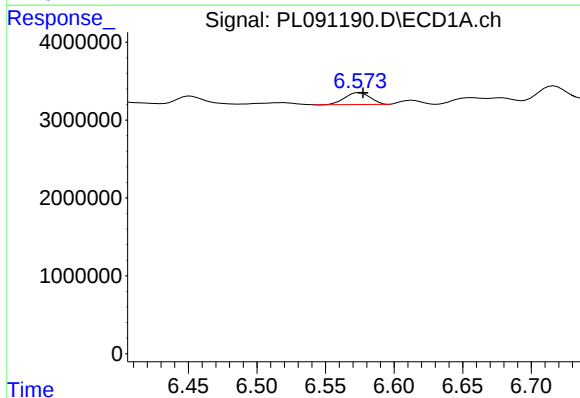
R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-01-080724RE



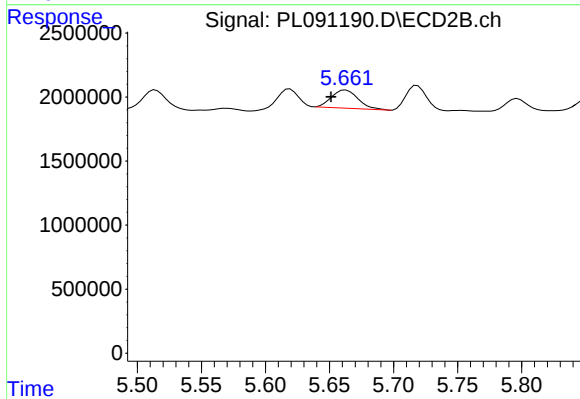
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 5262643
Conc: 2.31 ng/ml



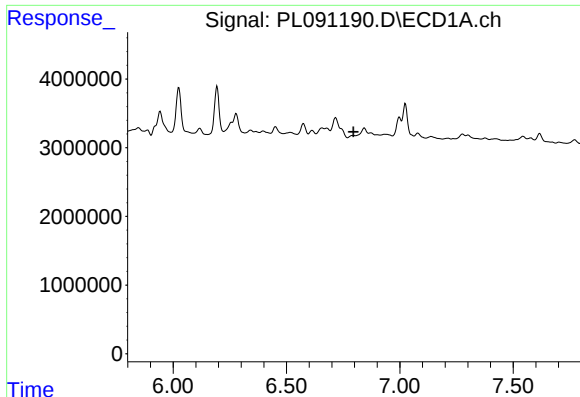
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 1958094
Conc: 1.01 ng/ml



#14 Endrin

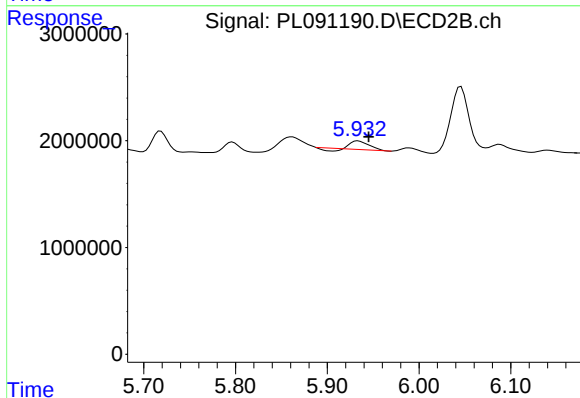
R.T.: 5.663 min
Delta R.T.: 0.012 min
Response: 2047828
Conc: 1.01 ng/ml



#15 Endosulfan II

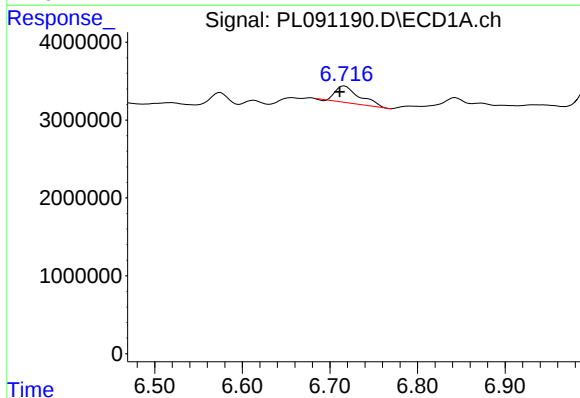
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-01-080724RE



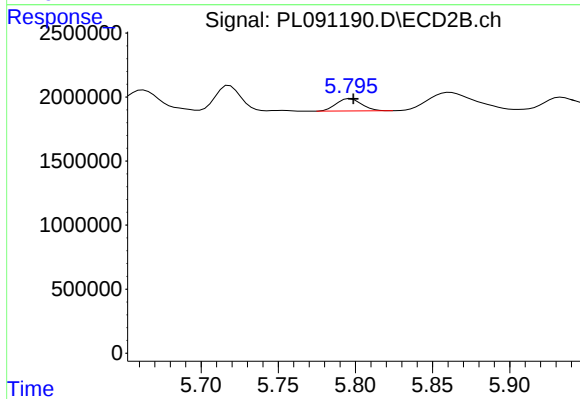
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: -0.011 min
Response: 963952
Conc: 0.50 ng/ml



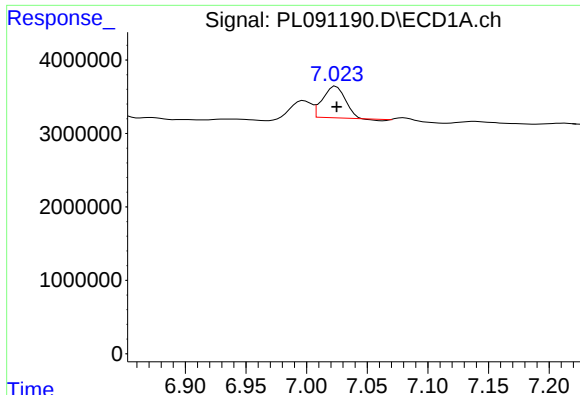
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.005 min
Response: 4061352
Conc: 2.69 ng/ml



#16 4,4'-DDD

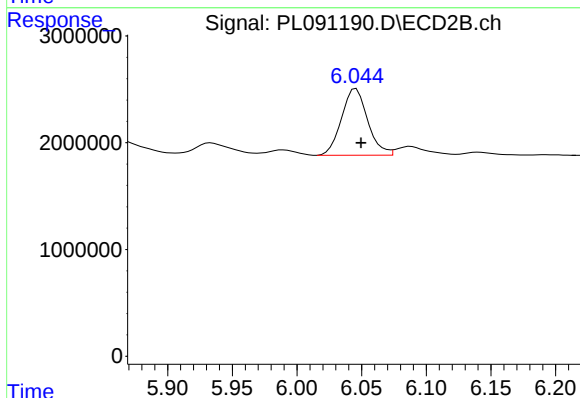
R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 1102981
Conc: 0.67 ng/ml



#17 4,4'-DDT

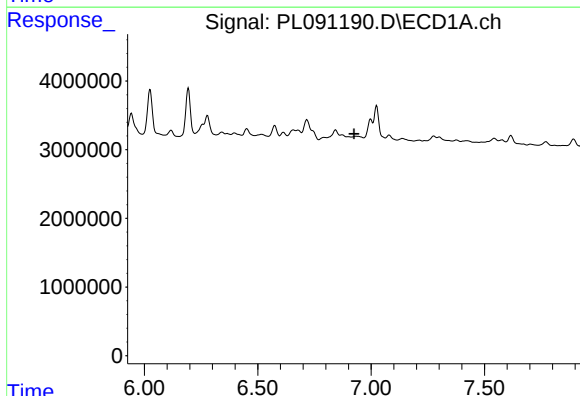
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 5431674
Conc: 3.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-01-080724RE



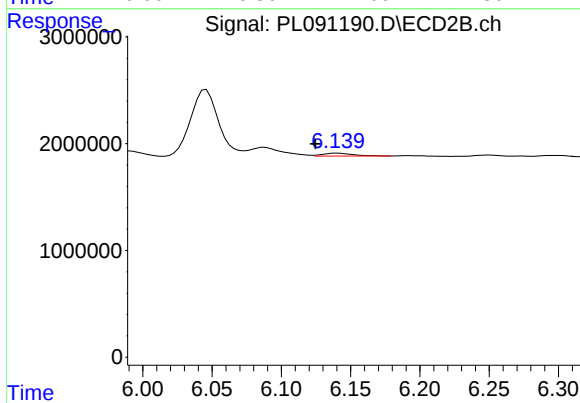
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 8779709
Conc: 4.94 ng/ml



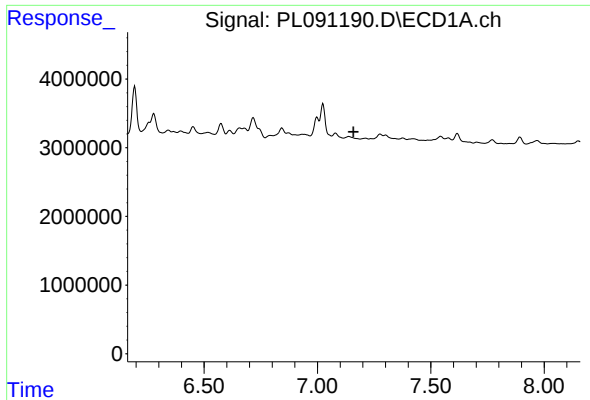
#18 Endrin aldehyde

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



#18 Endrin aldehyde

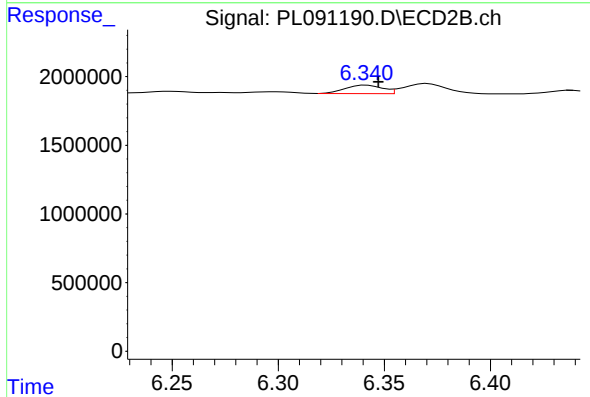
R.T.: 6.140 min
Delta R.T.: 0.016 min
Response: 414746
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

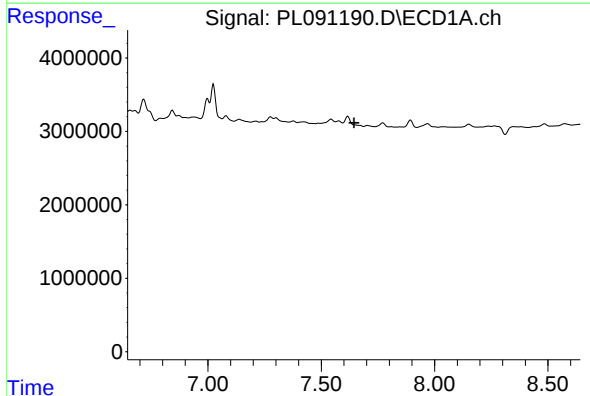
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-01-080724RE



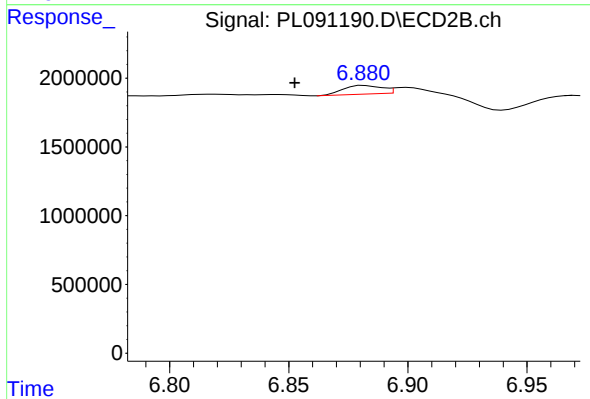
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.006 min
Response: 743894
Conc: 0.39 ng/ml



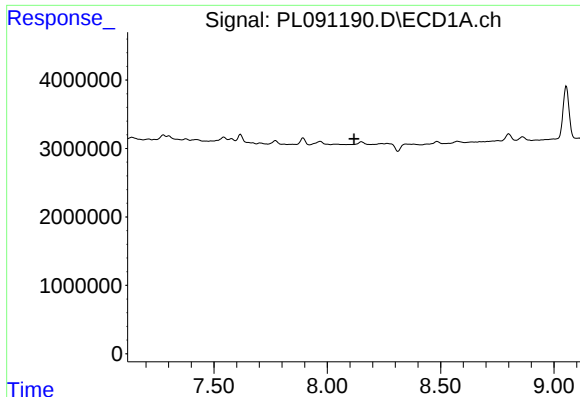
#21 Endrin ketone

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



#21 Endrin ketone

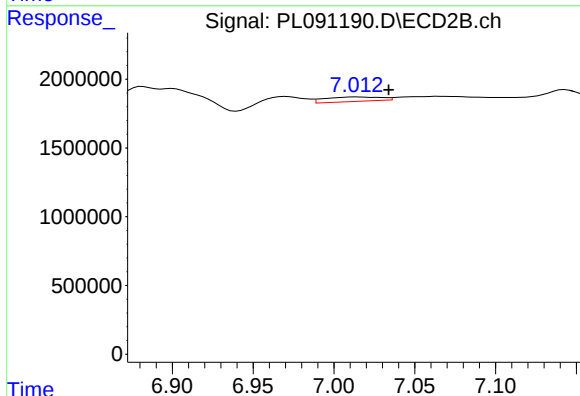
R.T.: 6.882 min
Delta R.T.: 0.029 min
Response: 709822
Conc: 0.33 ng/ml



#22 Mirex

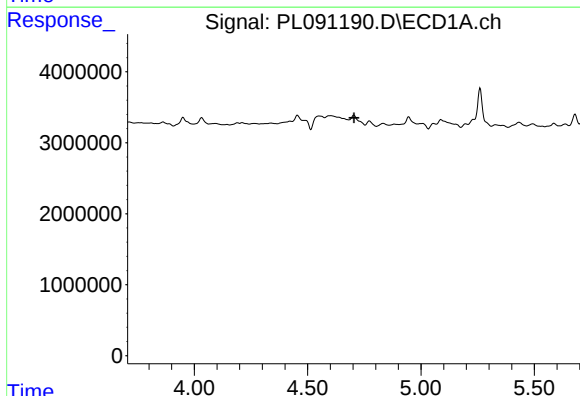
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-01-080724RE



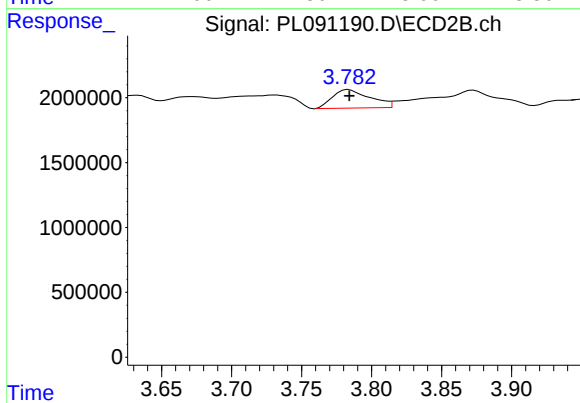
#22 Mirex

R.T.: 7.015 min
Delta R.T.: -0.019 min
Response: 802970
Conc: 0.43 ng/ml



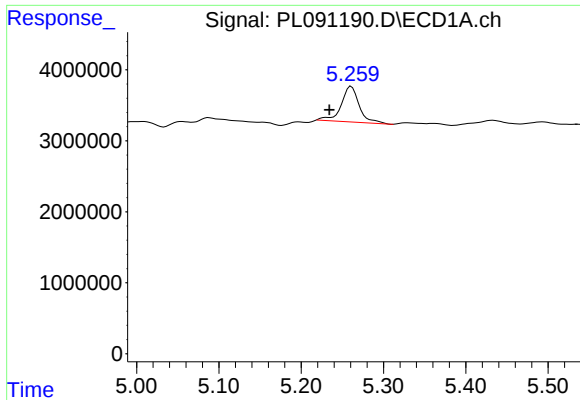
#23 Chlordane-1

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



#23 Chlordane-1

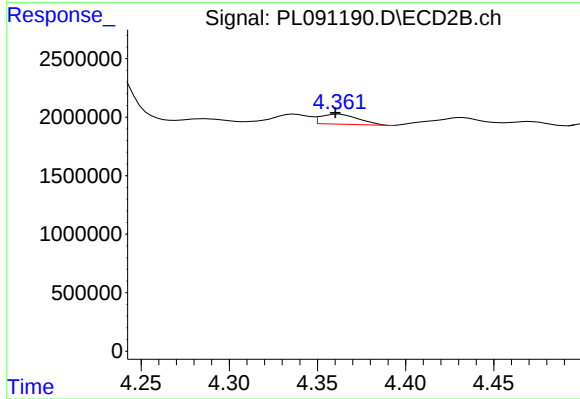
R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 2666918
Conc: 36.58 ng/ml



#24 Chlordane-2

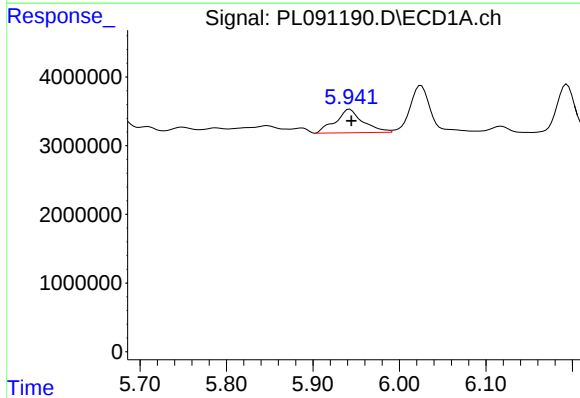
R.T.: 5.261 min
Delta R.T.: 0.027 min
Response: 7651942
Conc: 75.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-01-080724RE



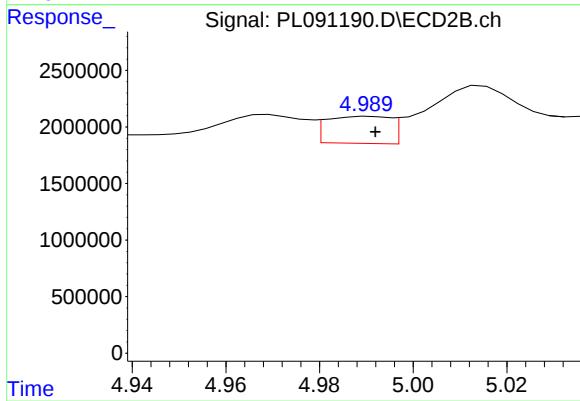
#24 Chlordane-2

R.T.: 4.362 min
Delta R.T.: 0.002 min
Response: 1269149
Conc: 13.51 ng/ml



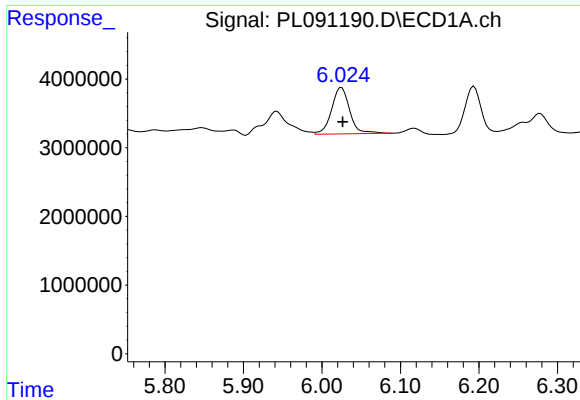
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 7534538
Conc: 21.69 ng/ml



#25 Chlordane-3

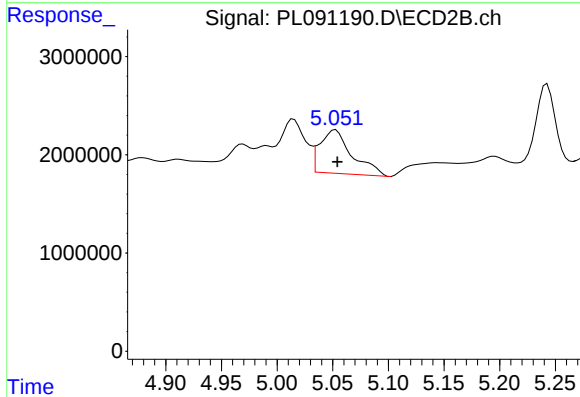
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 2269307
Conc: 9.35 ng/ml



#26 Chlordane-4

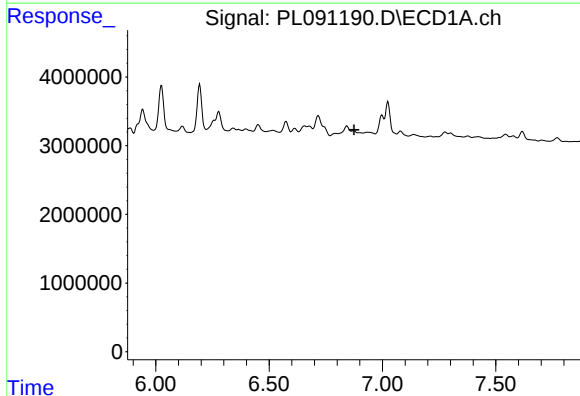
R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 10806101
Conc: 25.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-01-080724RE



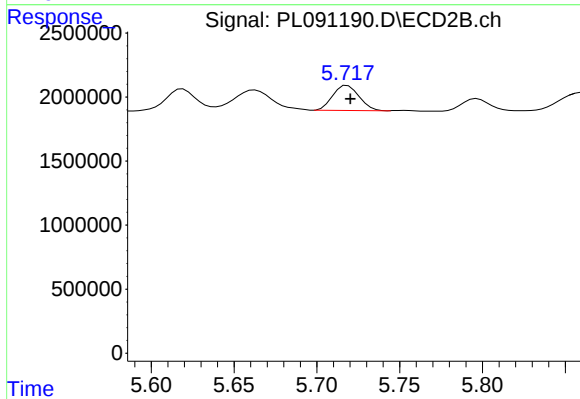
#26 Chlordane-4

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 8848737
Conc: 37.95 ng/ml



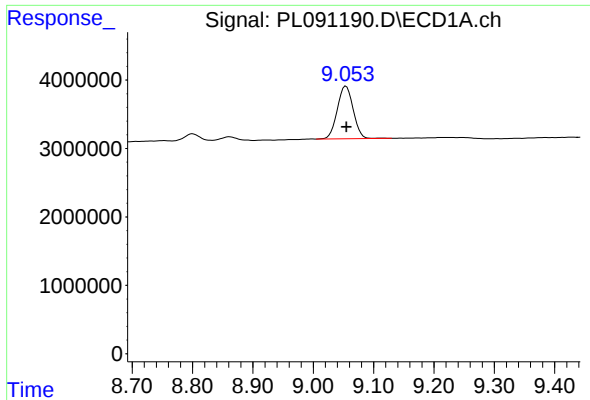
#27 Chlordane-5

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



#27 Chlordane-5

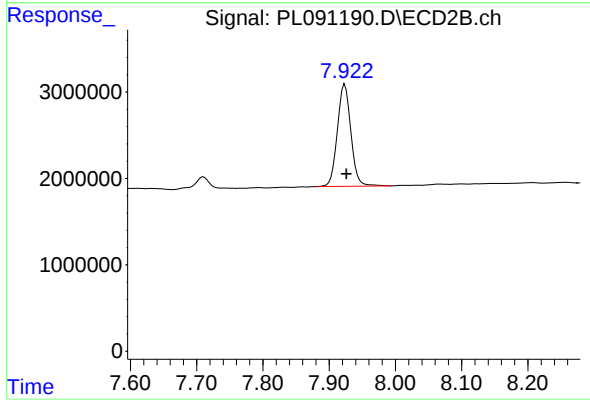
R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 2171630
Conc: 31.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 14056160
Conc: 9.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-01-080724RE



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 16843174
Conc: 8.89 ng/ml