

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 16:38
 Operator : AR\AJ
 Sample : P3518-25
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-13-080724

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 03:47:46 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	22229954	18885964	10.353	9.675
28)	SA Decachlor...	9.056	7.925	14118141	16799807	9.261	8.869
Target Compounds							
3)	MA gamma-BHC...	0.000	3.614	0	215200	N.D.	0.082 #
4)	MA Heptachlor	4.946f	3.954	1899313	738362	0.713	0.286 #
5)	MB Aldrin	5.261	4.238	7110385	5878656	2.755	2.391
7)	B delta-BHC	0.000	4.151	0	294872	N.D.	0.116 #
8)	B Heptachlo...	5.680	4.740	3545974	179778	1.449	0.080 #
10)	B gamma-Chl...	5.943	4.990	7124301	2131745	2.948	0.902 #
11)	B alpha-Chl...	6.026	5.053	10455188	8571535	4.342	3.643
12)	B 4,4'-DDE	6.194	5.243	8884171	8717066	4.247	4.172
13)	MA Dieldrin	0.000	5.377	0	4714631	N.D.	2.070 #
14)	MA Endrin	6.576	5.662	1512953	1576335	0.780	0.774
15)	B Endosulfa...	6.772f	5.932	1264422	436567	0.625	0.226 #
16)	A 4,4'-DDD	0.000	5.798	0	835611	N.D.	0.506 #
17)	MA 4,4'-DDT	7.025	6.046	6515496	8425938	3.671	4.743 #
18)	B Endrin al...	0.000	6.142f	0	573370	N.D.	0.368 #
19)	B Endosulfa...	0.000	6.341	0	646035	N.D.	0.335 #
21)	B Endrin ke...	0.000	6.883f	0	181215	N.D.	0.083 #
22)	Mirex	0.000	7.017f	0	905133	N.D.	0.485 #
23)	Chlordane-1	0.000	3.784	0	2601152	N.D.	35.680 #
24)	Chlordane-2	5.261f	4.363	7110385	1046781	70.027	11.141 #
25)	Chlordane-3	5.943	4.990	7124301	2131745	20.512	8.779 #
26)	Chlordane-4	6.026	5.053	10455188	8571535	24.857	36.761 #
27)	Chlordane-5	0.000	5.719	0	2476905	N.D.	35.775 #

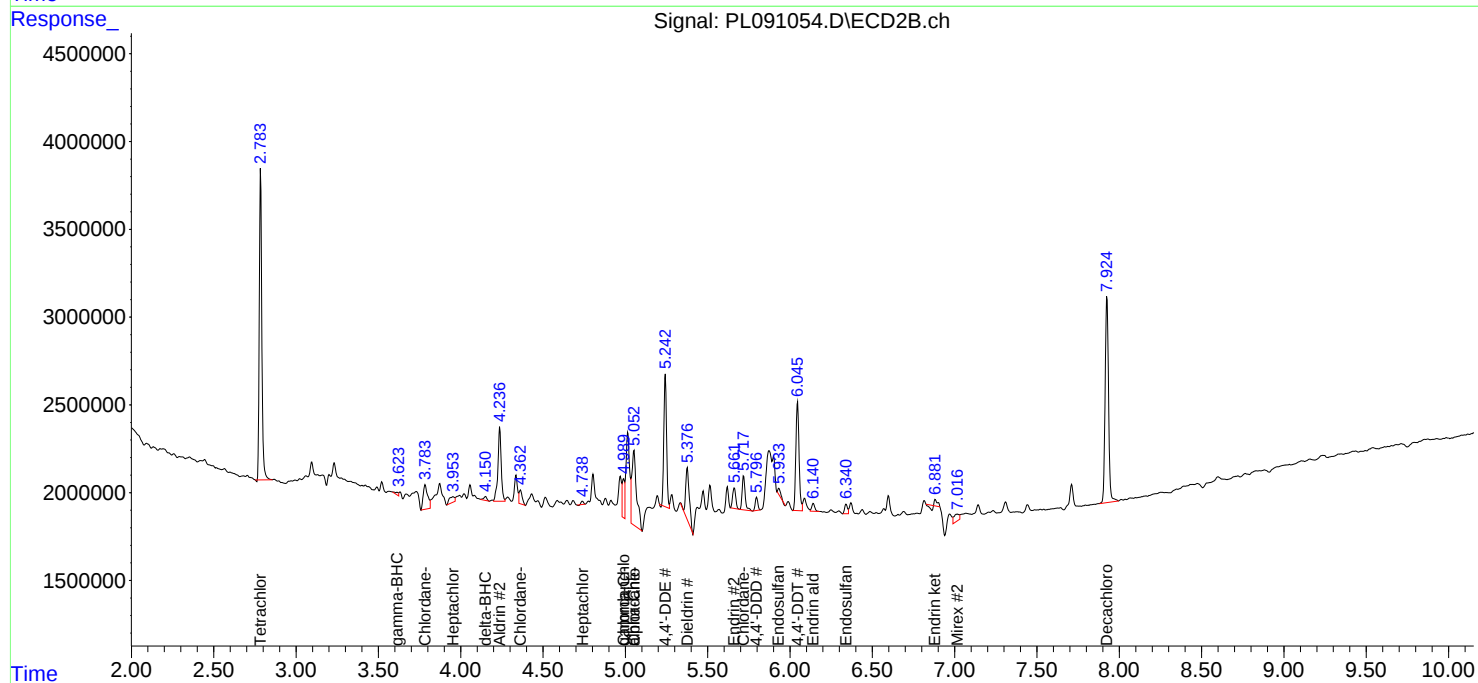
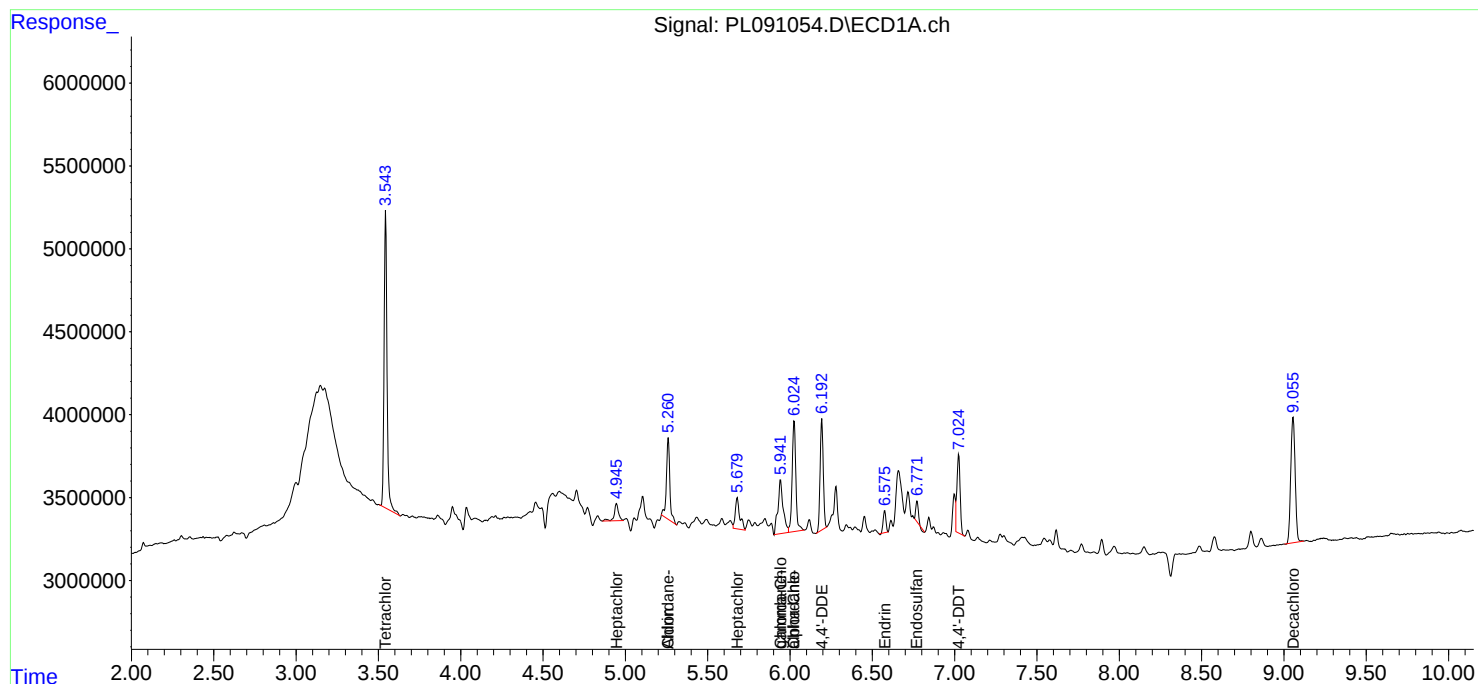
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

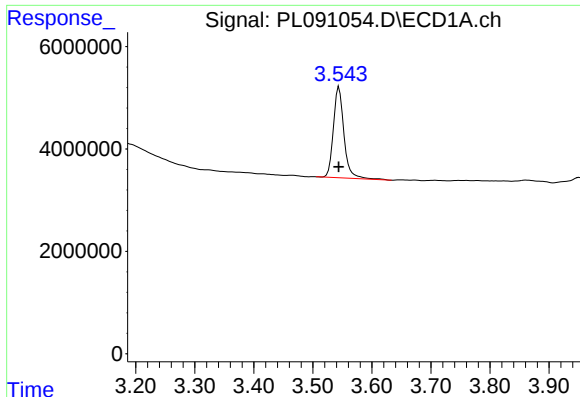
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
Data File : PL091054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2024 16:38
Operator : AR\AJ
Sample : P3518-25
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OU4-TS-13-080724

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 03:47:46 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

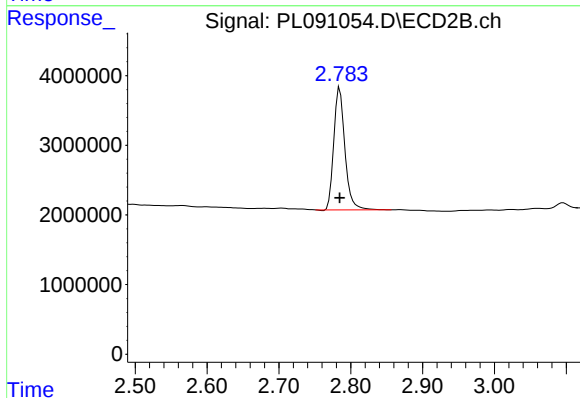




#1 Tetrachloro-m-xylene

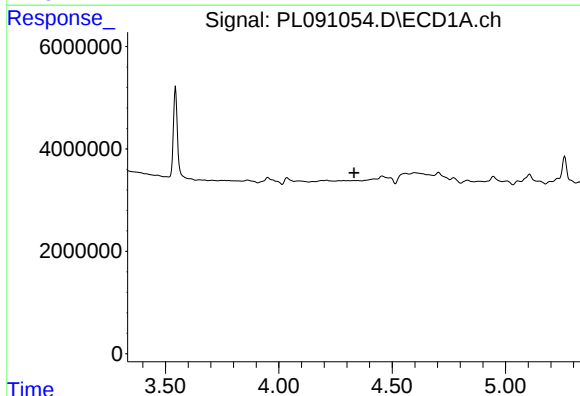
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 22229954
Conc: 10.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-13-080724



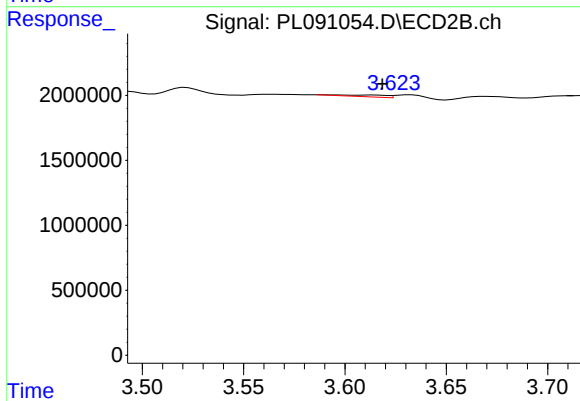
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 18885964
Conc: 9.68 ng/ml



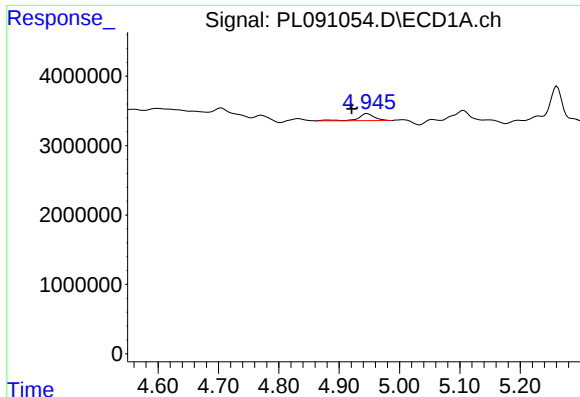
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

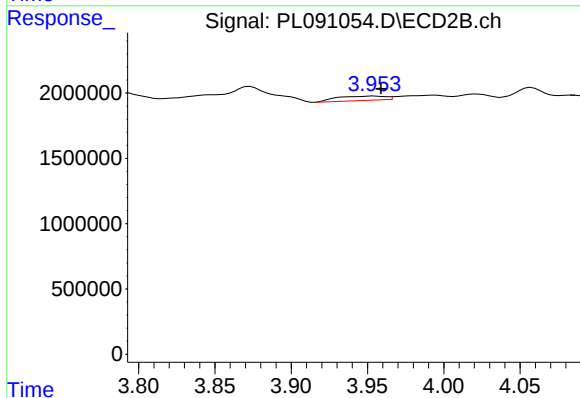
R.T.: 3.614 min
Delta R.T.: -0.004 min
Response: 215200
Conc: 0.08 ng/ml



#4 Heptachlor

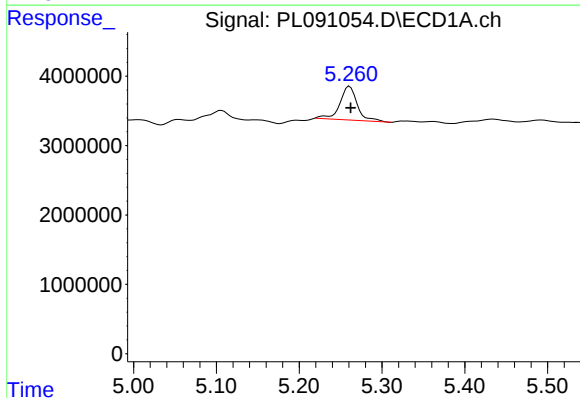
R.T.: 4.946 min
Delta R.T.: 0.026 min
Response: 1899313
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-13-080724



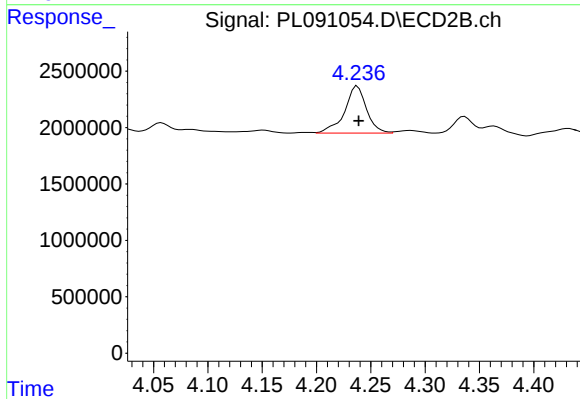
#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: -0.005 min
Response: 738362
Conc: 0.29 ng/ml



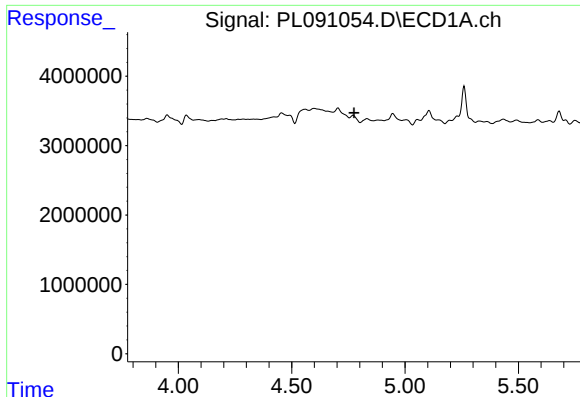
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 7110385
Conc: 2.76 ng/ml



#5 Aldrin

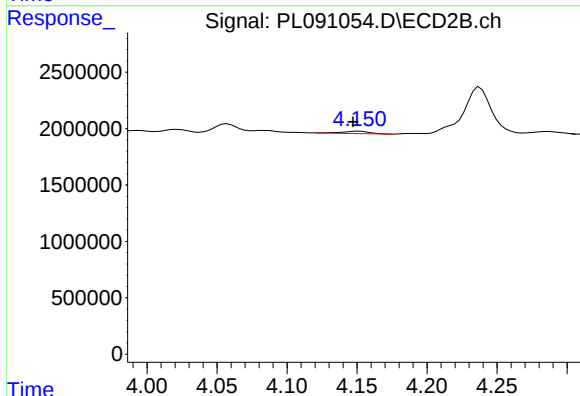
R.T.: 4.238 min
Delta R.T.: -0.001 min
Response: 5878656
Conc: 2.39 ng/ml



#7 delta-BHC

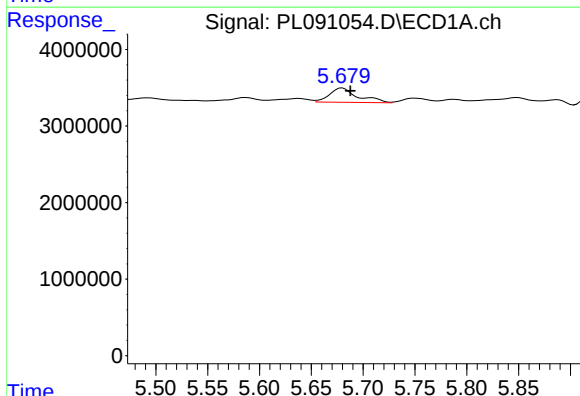
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-13-080724



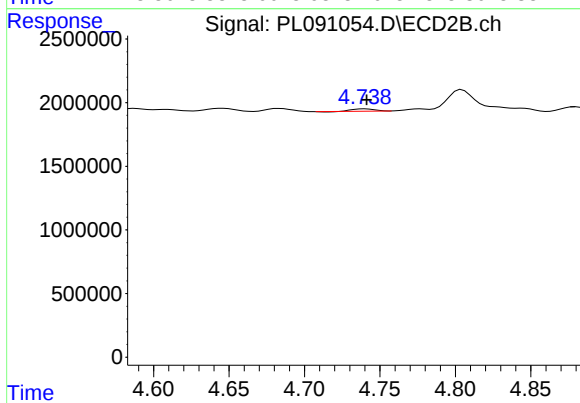
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: 0.004 min
Response: 294872
Conc: 0.12 ng/ml



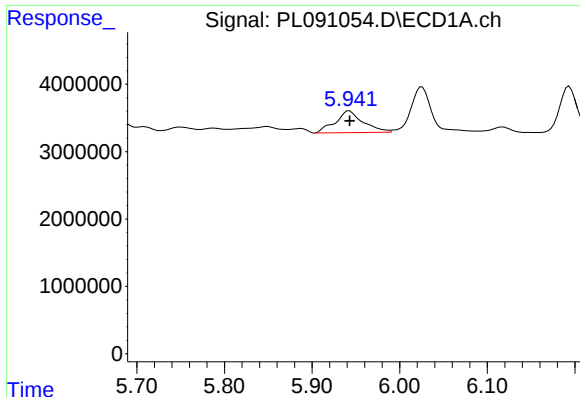
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.008 min
Response: 3545974
Conc: 1.45 ng/ml



#8 Heptachlor epoxide

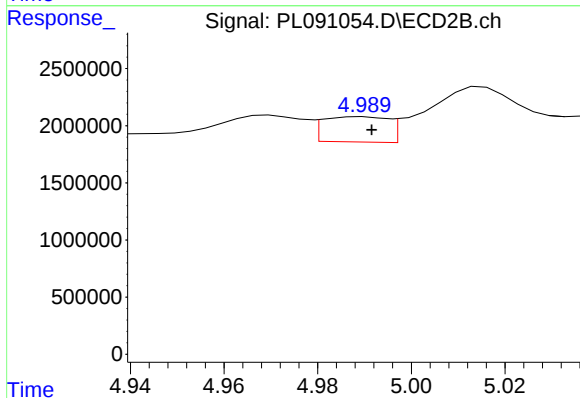
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 179778
Conc: 0.08 ng/ml



#10 gamma-Chlordane

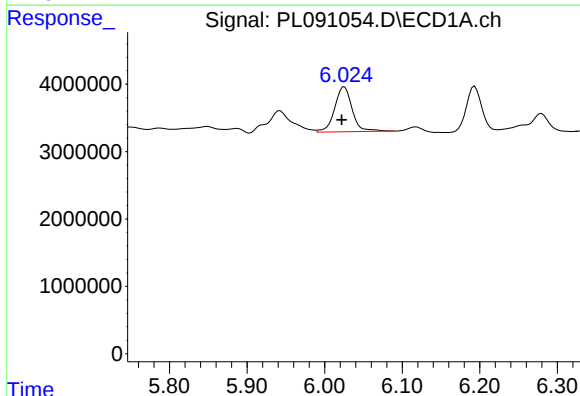
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 7124301
Conc: 2.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-13-080724



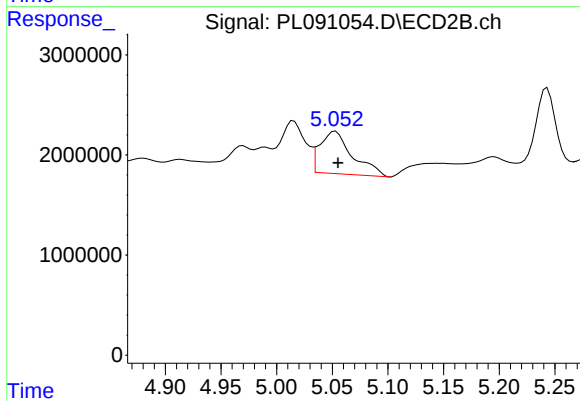
#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 2131745
Conc: 0.90 ng/ml



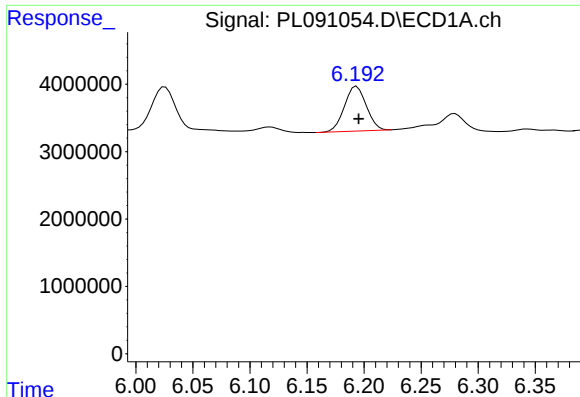
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.003 min
Response: 10455188
Conc: 4.34 ng/ml



#11 alpha-Chlordane

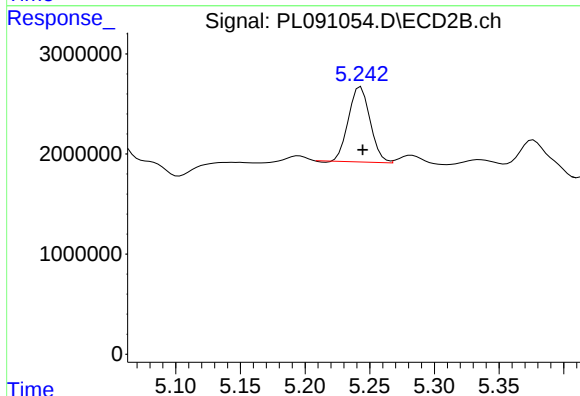
R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 8571535
Conc: 3.64 ng/ml



#12 4,4'-DDE

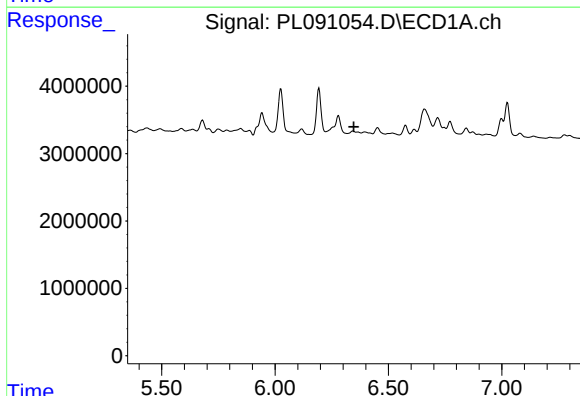
R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 8884171
Conc: 4.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-13-080724



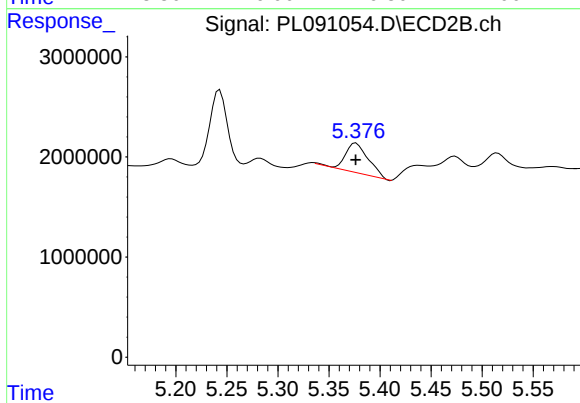
#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: -0.001 min
Response: 8717066
Conc: 4.17 ng/ml



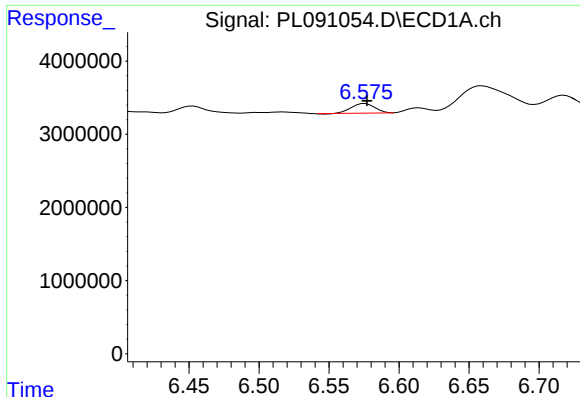
#13 Dieldrin

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



#13 Dieldrin

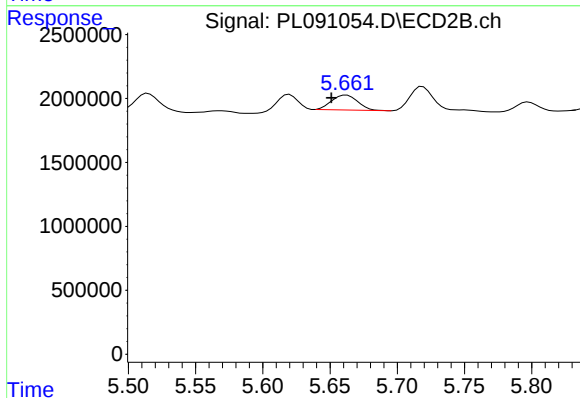
R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 4714631
Conc: 2.07 ng/ml



#14 Endrin

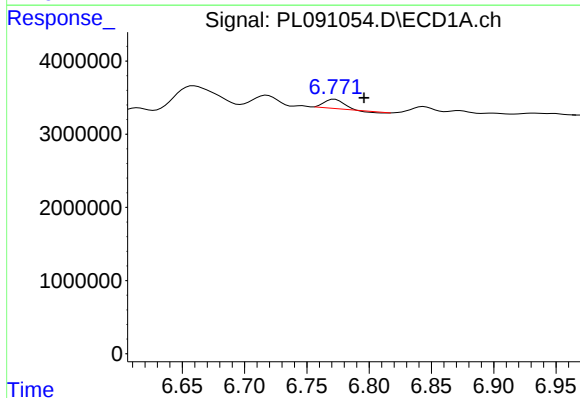
R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 1512953
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-13-080724



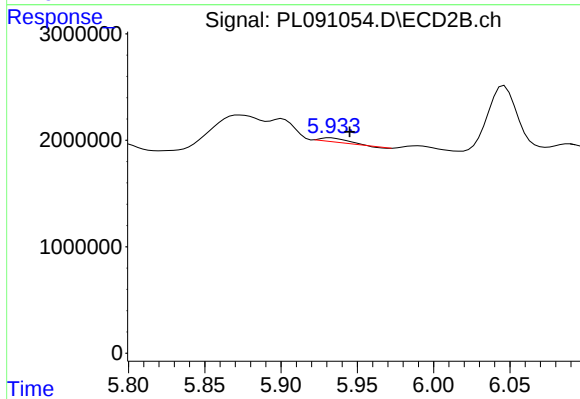
#14 Endrin

R.T.: 5.662 min
Delta R.T.: 0.011 min
Response: 1576335
Conc: 0.77 ng/ml



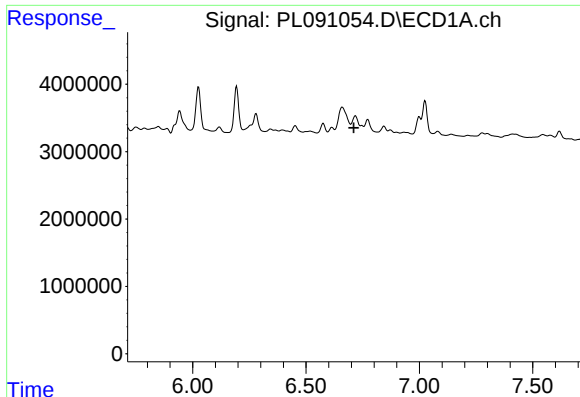
#15 Endosulfan II

R.T.: 6.772 min
Delta R.T.: -0.024 min
Response: 1264422
Conc: 0.62 ng/ml



#15 Endosulfan II

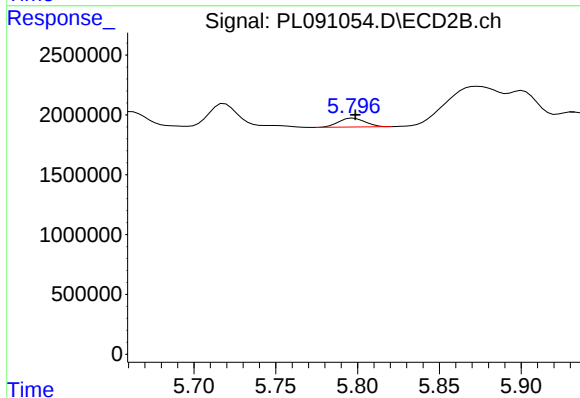
R.T.: 5.932 min
Delta R.T.: -0.013 min
Response: 436567
Conc: 0.23 ng/ml



#16 4,4'-DDD

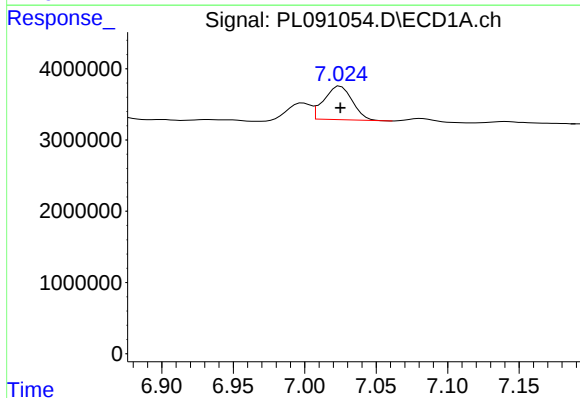
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-13-080724



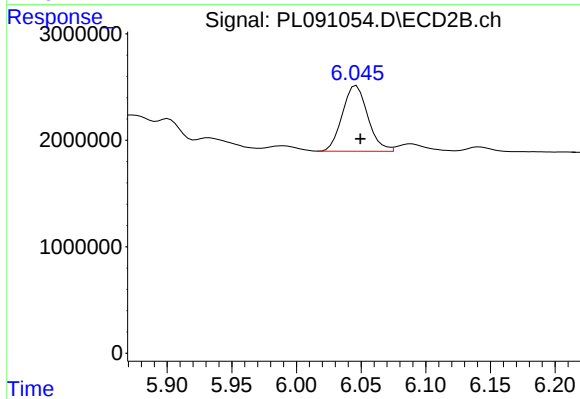
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: -0.001 min
Response: 835611
Conc: 0.51 ng/ml



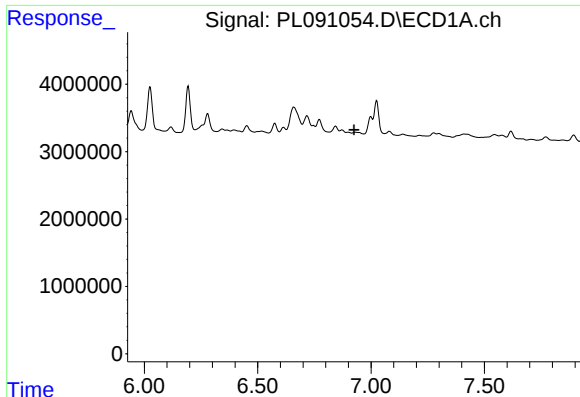
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 6515496
Conc: 3.67 ng/ml



#17 4,4'-DDT

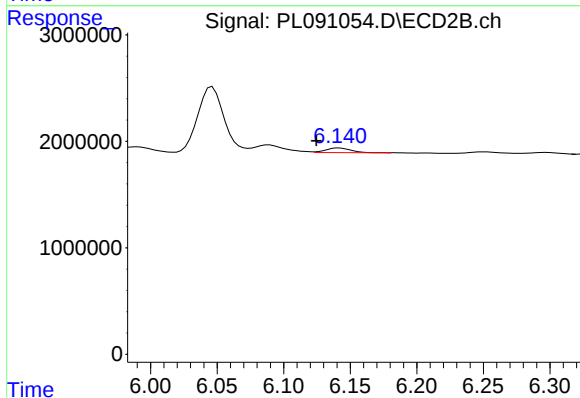
R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 8425938
Conc: 4.74 ng/ml



#18 Endrin aldehyde

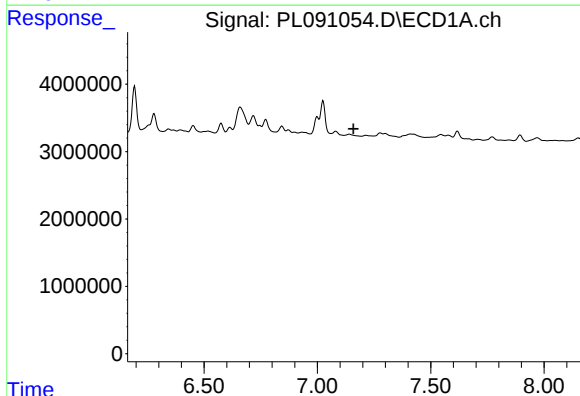
R.T.: 0.000 min
Exp R.T.: 6.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-13-080724



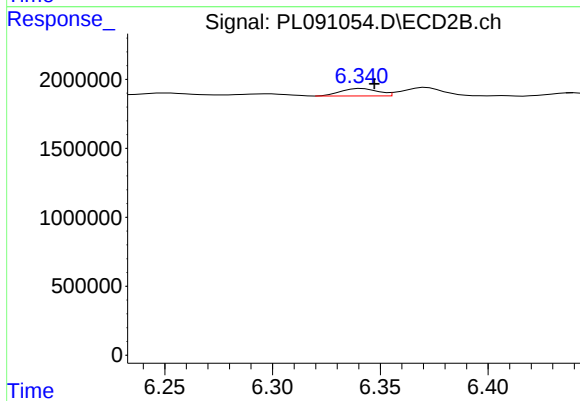
#18 Endrin aldehyde

R.T.: 6.142 min
Delta R.T.: 0.017 min
Response: 573370
Conc: 0.37 ng/ml



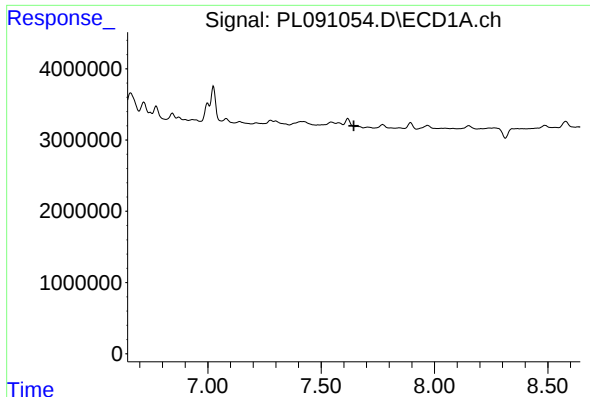
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

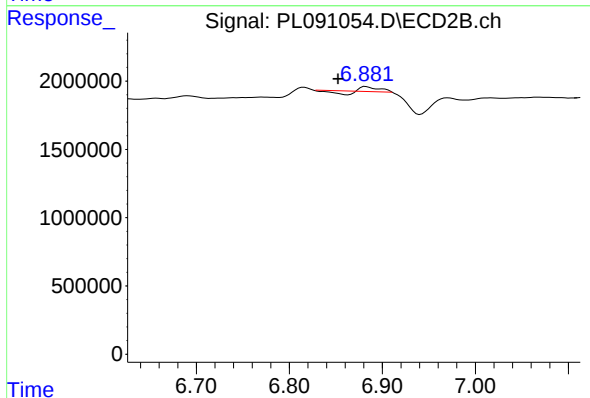
R.T.: 6.341 min
Delta R.T.: -0.006 min
Response: 646035
Conc: 0.34 ng/ml



#21 Endrin ketone

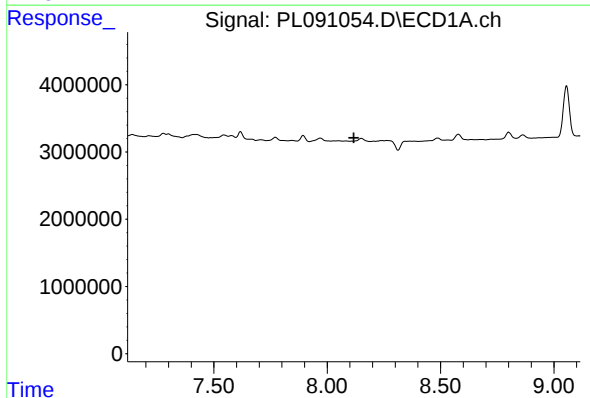
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-13-080724



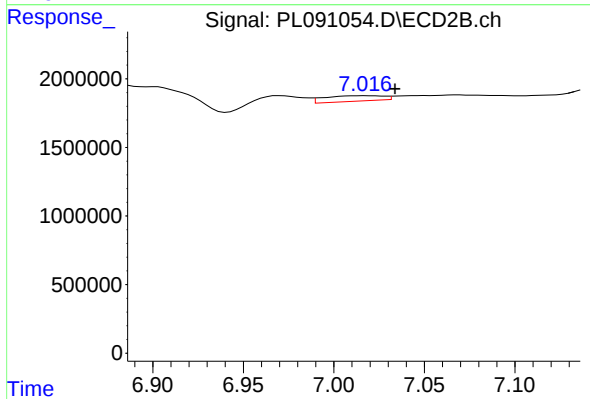
#21 Endrin ketone

R.T.: 6.883 min
Delta R.T.: 0.030 min
Response: 181215
Conc: 0.08 ng/ml



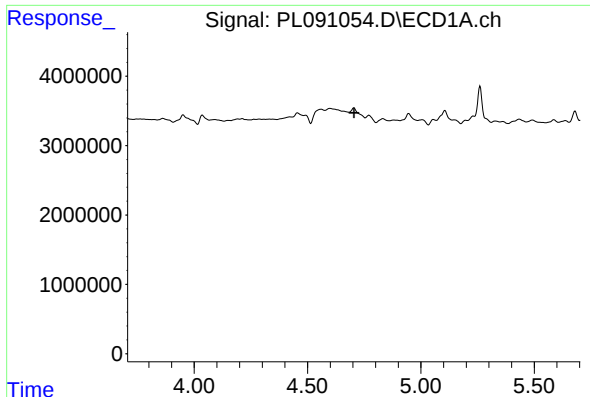
#22 Mirex

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



#22 Mirex

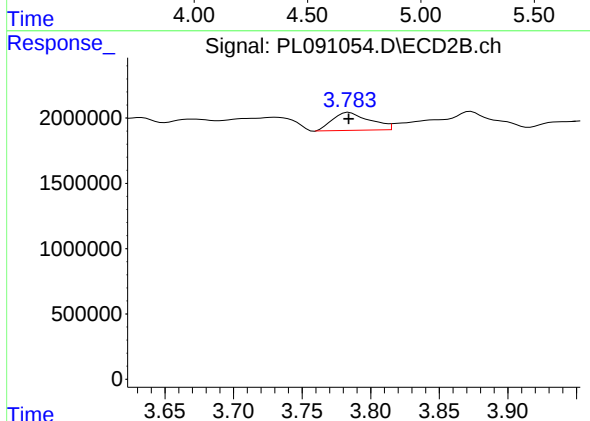
R.T.: 7.017 min
Delta R.T.: -0.017 min
Response: 905133
Conc: 0.48 ng/ml



#23 Chlordane-1

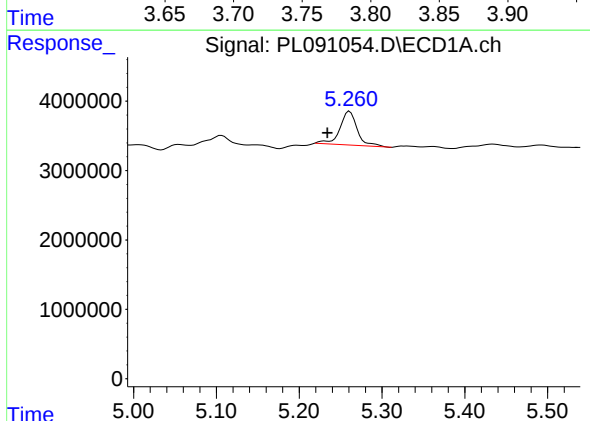
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-13-080724



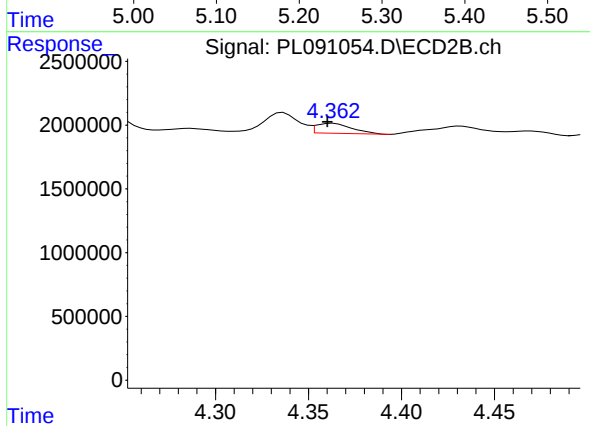
#23 Chlordane-1

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 2601152
Conc: 35.68 ng/ml



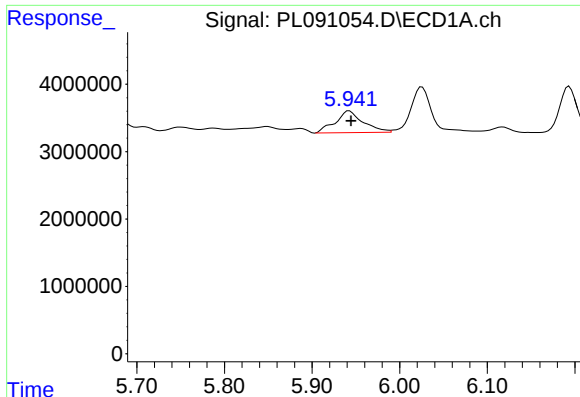
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.027 min
Response: 7110385
Conc: 70.03 ng/ml



#24 Chlordane-2

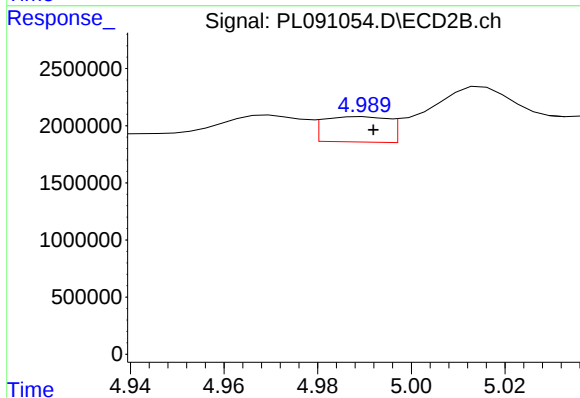
R.T.: 4.363 min
Delta R.T.: 0.003 min
Response: 1046781
Conc: 11.14 ng/ml



#25 Chlordane-3

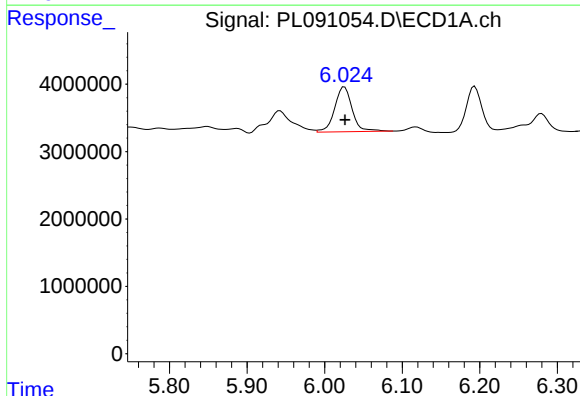
R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 7124301
Conc: 20.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-13-080724



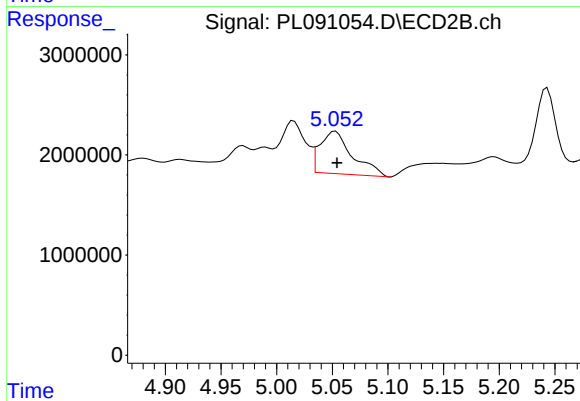
#25 Chlordane-3

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 2131745
Conc: 8.78 ng/ml



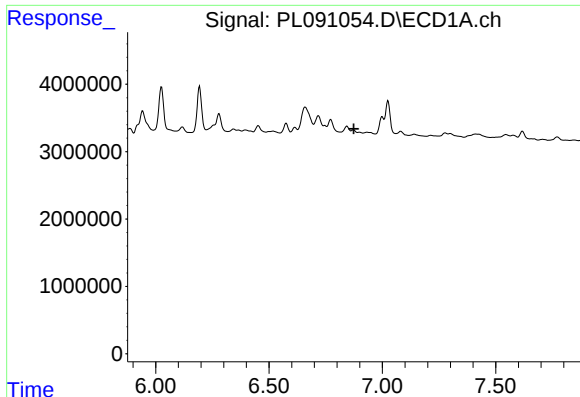
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 10455188
Conc: 24.86 ng/ml



#26 Chlordane-4

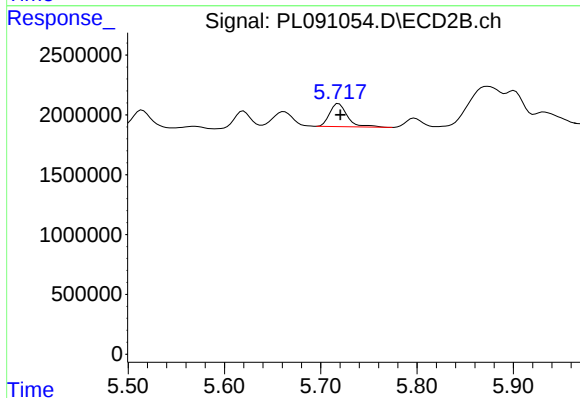
R.T.: 5.053 min
Delta R.T.: -0.001 min
Response: 8571535
Conc: 36.76 ng/ml



#27 Chlordane-5

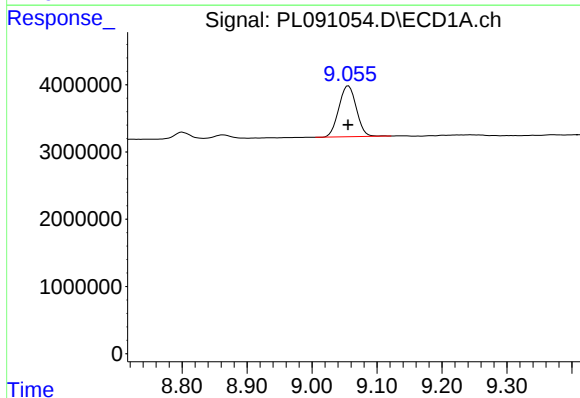
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-13-080724



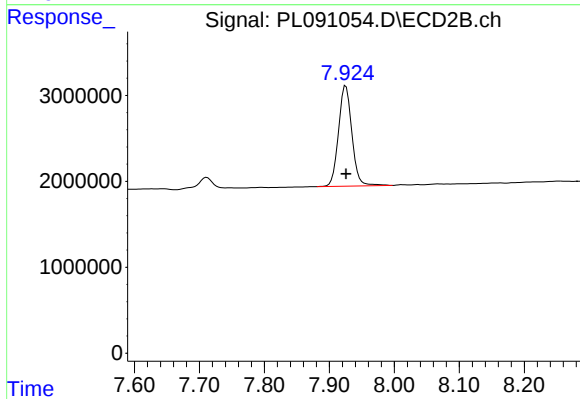
#27 Chlordane-5

R.T.: 5.719 min
Delta R.T.: -0.001 min
Response: 2476905
Conc: 35.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 14118141
Conc: 9.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 16799807
Conc: 8.87 ng/ml