

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 16:25
 Operator : AR\AJ
 Sample : P3518-23
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-12-080724

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 03:47:27 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...	3.545	2.785	24087809	20015342	11.218	10.254
28)	SA Decachlor...	9.056	7.926	15826407	18391764	10.381	9.710
Target Compounds							
2)	A alpha-BHC	0.000	3.274	0	73799	N.D.	0.027 #
3)	MA gamma-BHC...	0.000	3.635f	0	203612	N.D.	0.077 #
4)	MA Heptachlor	0.000	3.958	0	90636	N.D.	0.035 #
5)	MB Aldrin	0.000	4.253	0	278568	N.D.	0.113 #
6)	B beta-BHC	0.000	3.933f	0	173993	N.D.	0.148 #
7)	B delta-BHC	0.000	4.153	0	172249	N.D.	0.068 #
8)	B Heptachlo...	5.681	4.741	2527495	98963	1.033	0.044 #
10)	B gamma-Chl...	5.944	4.992	4383562	1446966	1.814	0.612 #
11)	B alpha-Chl...	6.026	5.054	6387502	5367003	2.653	2.281
12)	B 4,4'-DDE	6.193	5.244	4368749	3887734	2.088	1.861
13)	MA Dieldrin	0.000	5.377	0	3103153	N.D.	1.363 #
14)	MA Endrin	0.000	5.667f	0	1646532	N.D.	0.808 #
15)	B Endosulfa...	0.000	5.935	0	416360	N.D.	0.215 #
16)	A 4,4'-DDD	0.000	5.800	0	910416	N.D.	0.552 #
17)	MA 4,4'-DDT	7.025	6.048	14671672	13090694	8.265	7.369
18)	B Endrin al...	0.000	6.142f	0	212331	N.D.	0.136 #
19)	B Endosulfa...	0.000	6.342	0	411355	N.D.	0.213 #
20)	A Methoxychlor	0.000	6.599f	0	235835	N.D.	0.238 #
22)	Mirex	0.000	7.025	0	121228	N.D.	0.065 #
23)	Chlordane-1	0.000	3.784	0	1484365	N.D.	20.361 #
24)	Chlordane-2	0.000	4.364	0	807032	N.D.	8.590 #
25)	Chlordane-3	5.944	4.992	4383562	1446966	12.621	5.959 #
26)	Chlordane-4	6.026	5.054	6387502	5367003	15.186	23.018 #
27)	Chlordane-5	0.000	5.720	0	1507428	N.D.	21.772 #

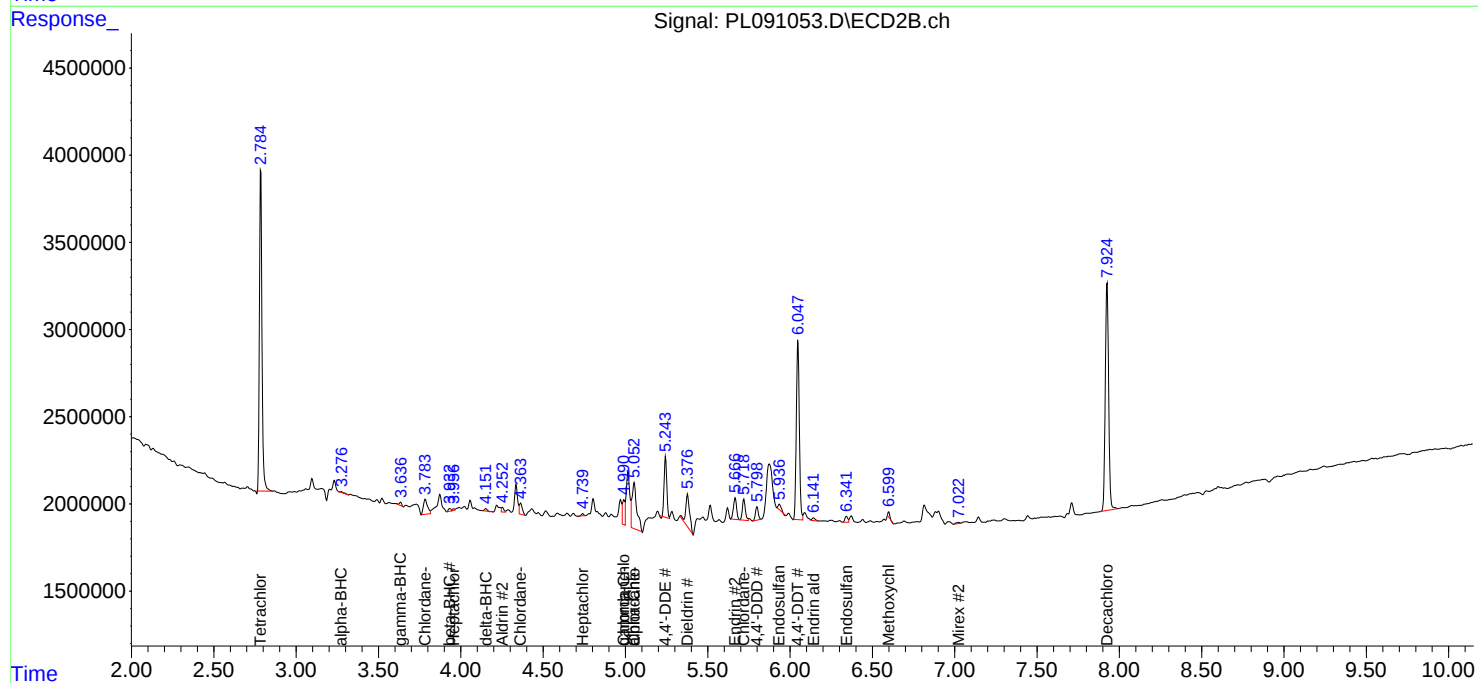
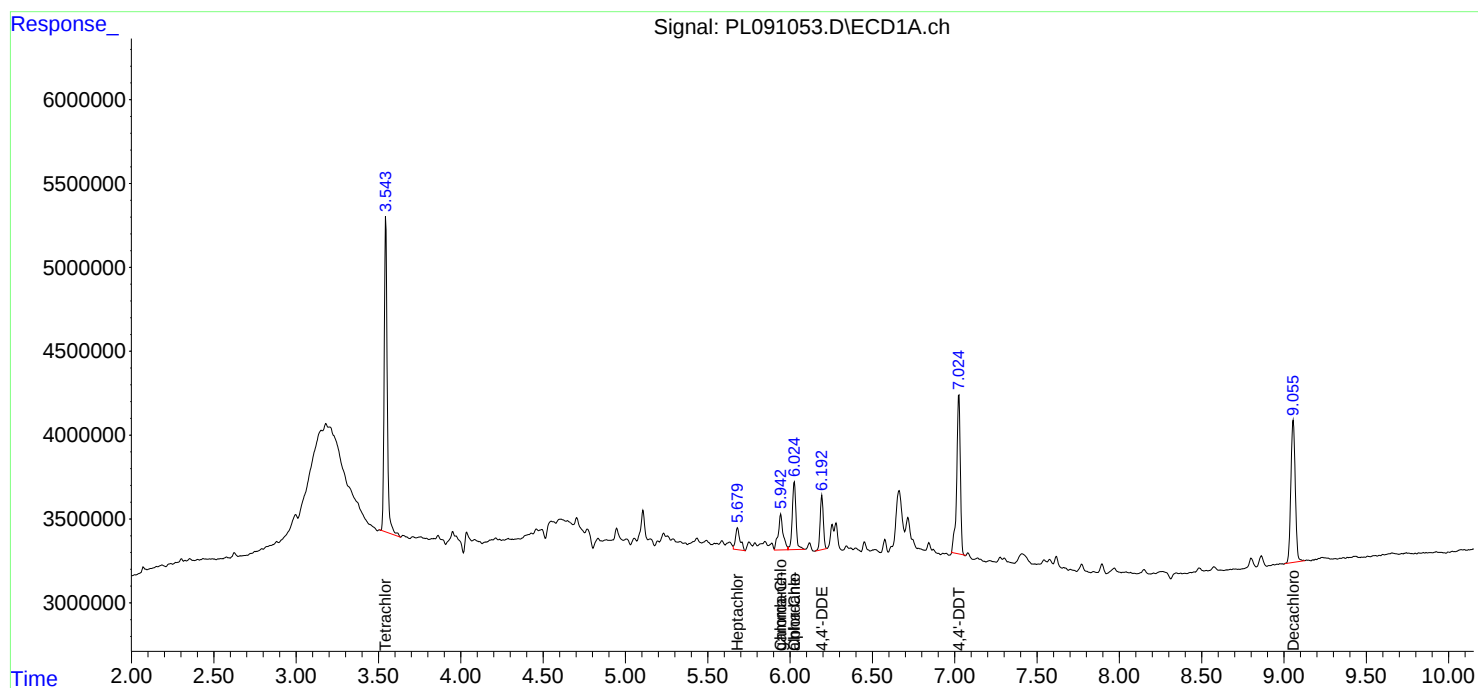
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

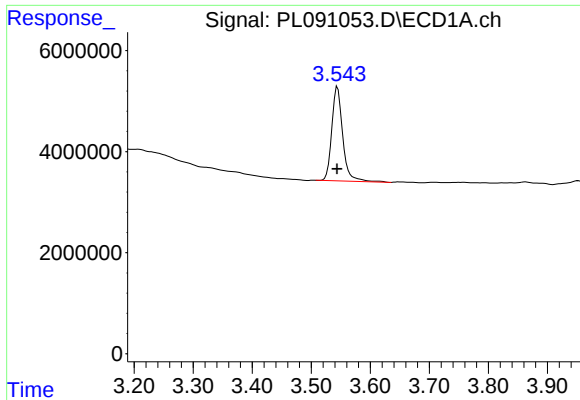
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
Data File : PL091053.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2024 16:25
Operator : AR\AJ
Sample : P3518-23
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OU4-TS-12-080724

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 03:47:27 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

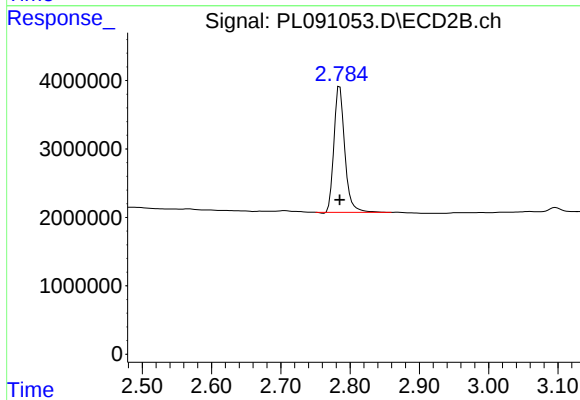




#1 Tetrachloro-m-xylene

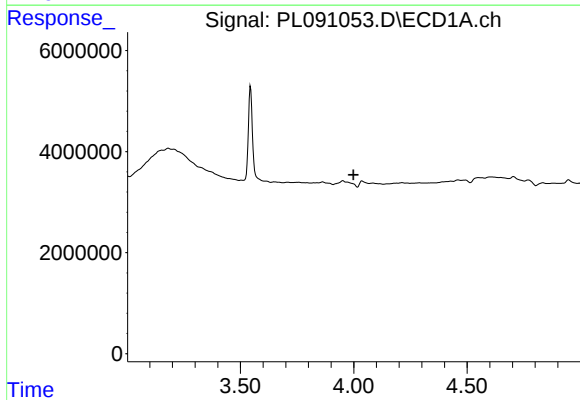
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 24087809
Conc: 11.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-12-080724



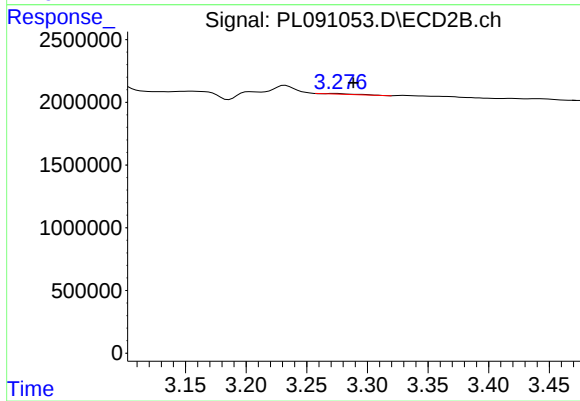
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 20015342
Conc: 10.25 ng/ml



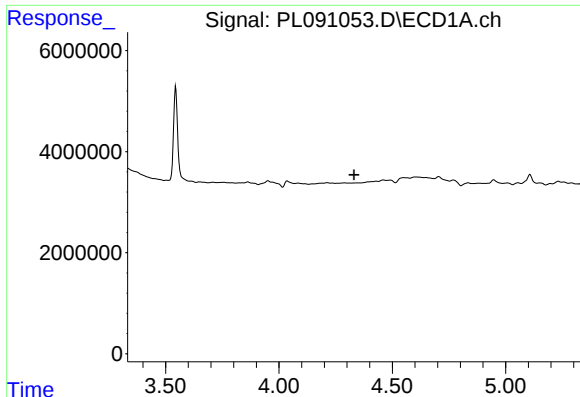
#2 alpha-BHC

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



#2 alpha-BHC

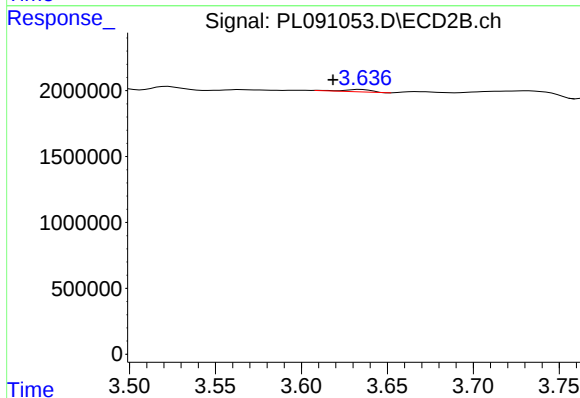
R.T.: 3.274 min
Delta R.T.: -0.014 min
Response: 73799
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

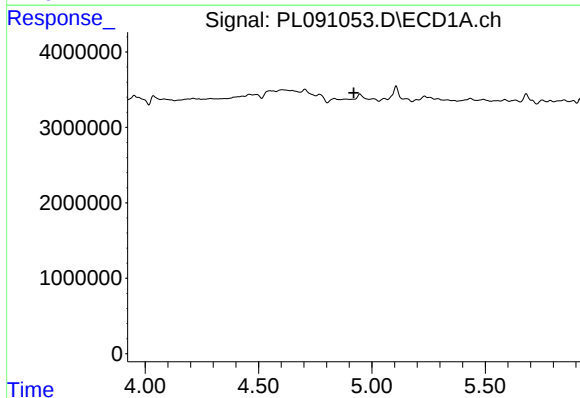
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-12-080724



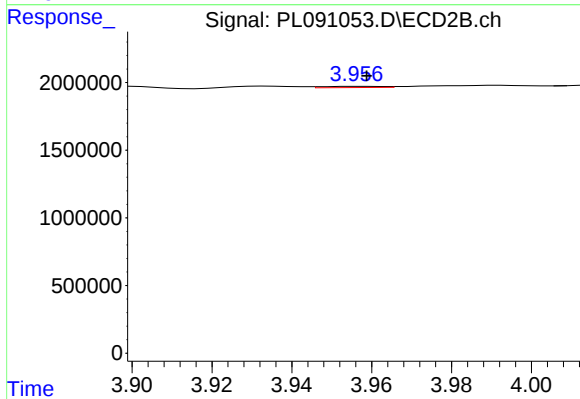
#3 gamma-BHC (Lindane)

R.T.: 3.635 min
Delta R.T.: 0.016 min
Response: 203612
Conc: 0.08 ng/ml



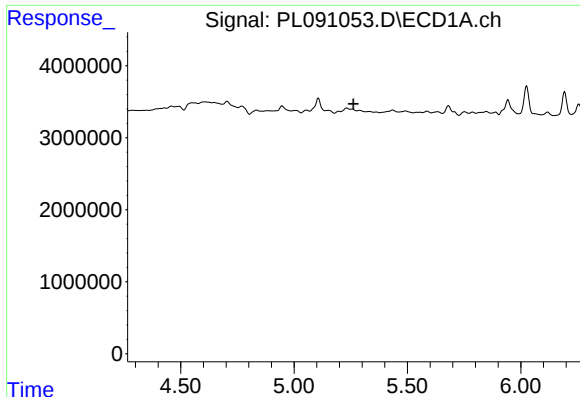
#4 Heptachlor

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



#4 Heptachlor

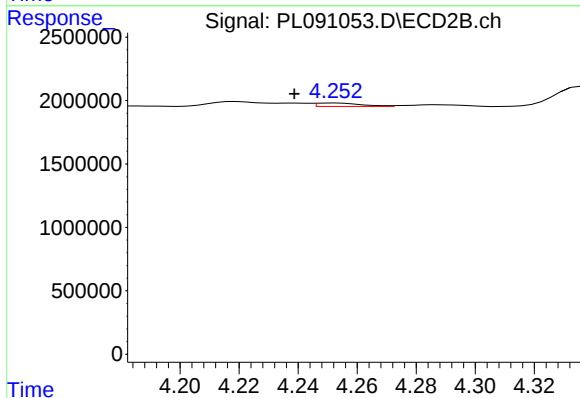
R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 90636
Conc: 0.04 ng/ml



#5 Aldrin

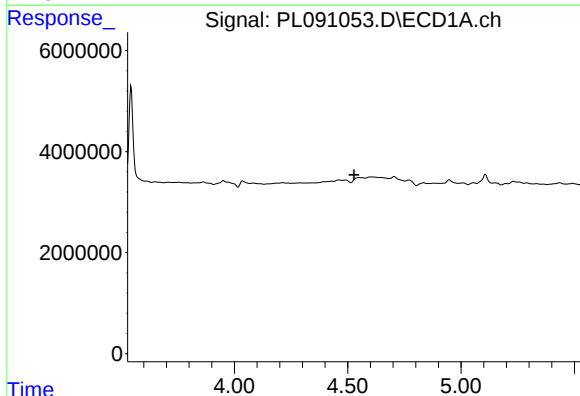
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-12-080724



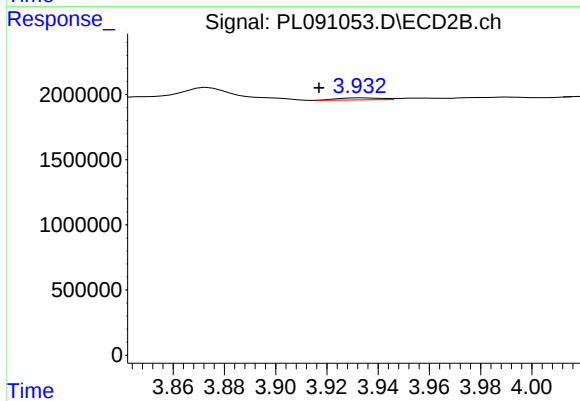
#5 Aldrin

R.T.: 4.253 min
Delta R.T.: 0.014 min
Response: 278568
Conc: 0.11 ng/ml



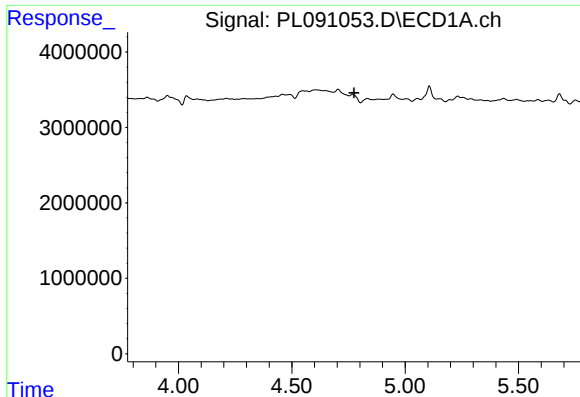
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.



#6 beta-BHC

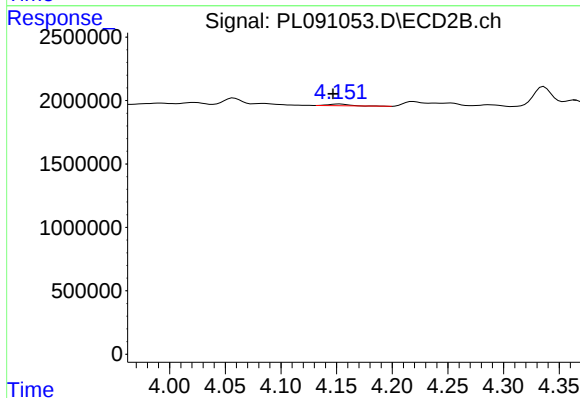
R.T.: 3.933 min
Delta R.T.: 0.016 min
Response: 173993
Conc: 0.15 ng/ml



#7 delta-BHC

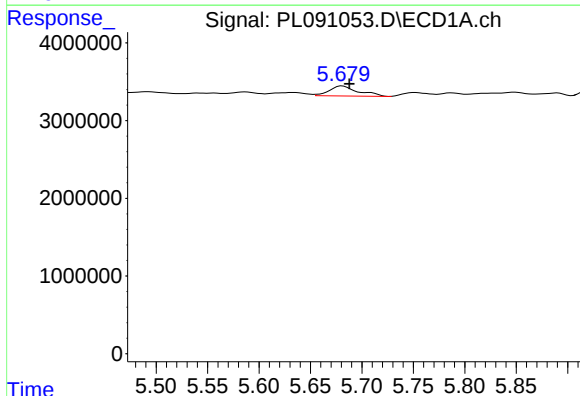
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-12-080724



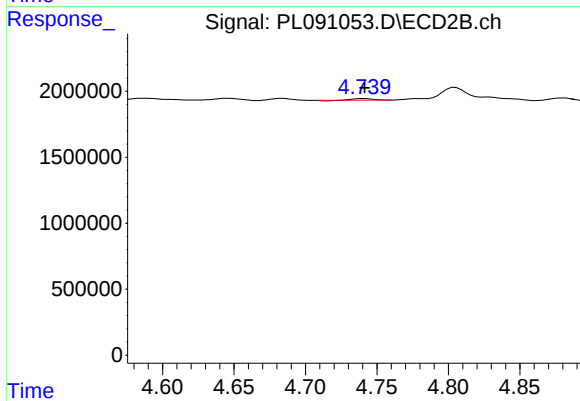
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.006 min
Response: 172249
Conc: 0.07 ng/ml



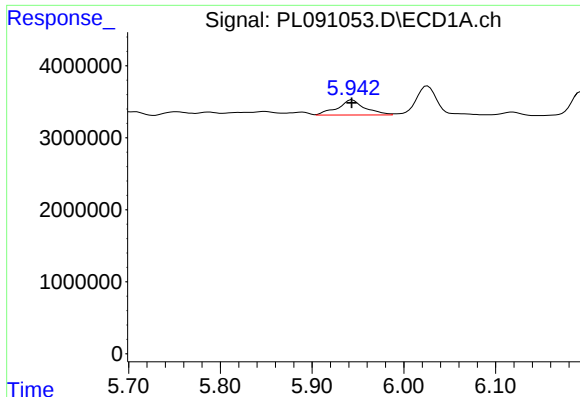
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.007 min
Response: 2527495
Conc: 1.03 ng/ml



#8 Heptachlor epoxide

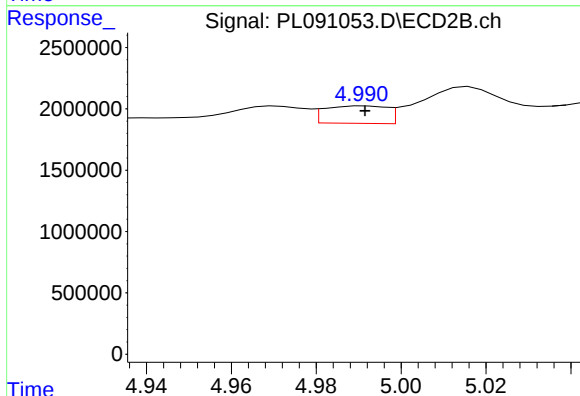
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 98963
Conc: 0.04 ng/ml



#10 gamma-Chlordane

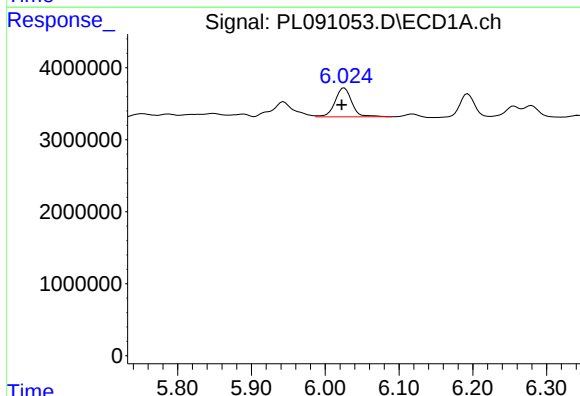
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 4383562
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-12-080724



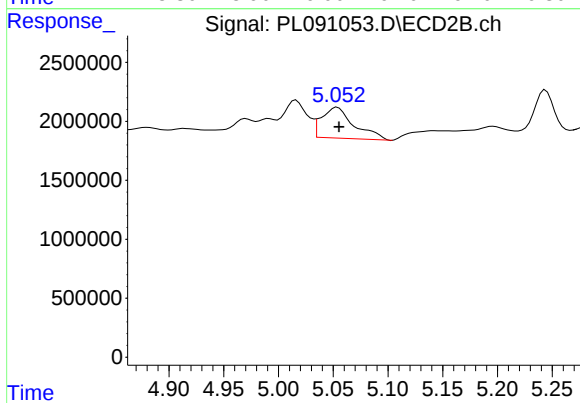
#10 gamma-Chlordane

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 1446966
Conc: 0.61 ng/ml



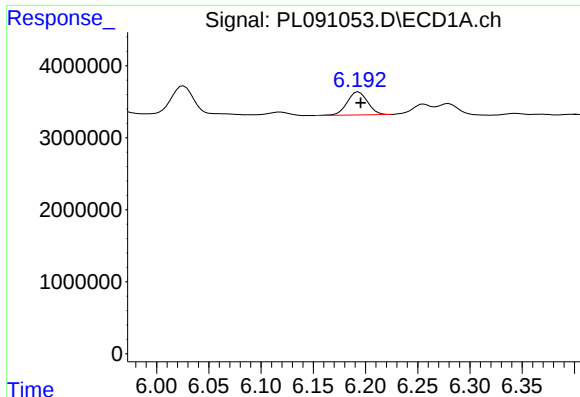
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.004 min
Response: 6387502
Conc: 2.65 ng/ml



#11 alpha-Chlordane

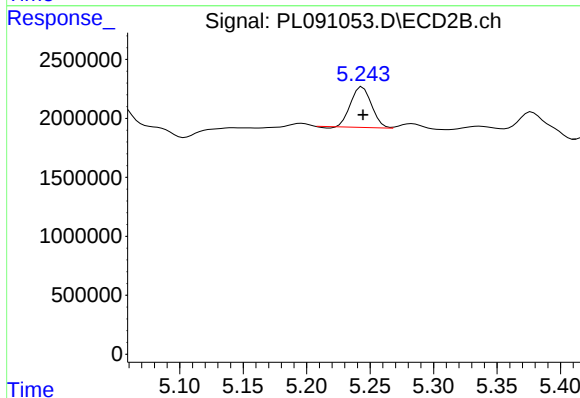
R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 5367003
Conc: 2.28 ng/ml



#12 4,4'-DDE

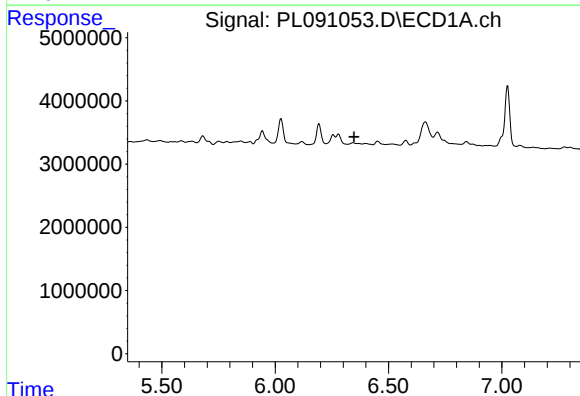
R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 4368749
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-12-080724



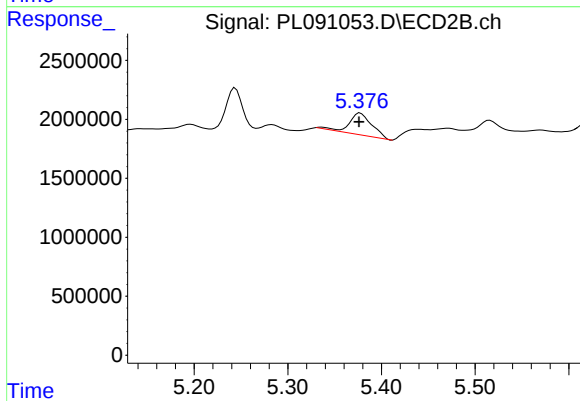
#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 3887734
Conc: 1.86 ng/ml



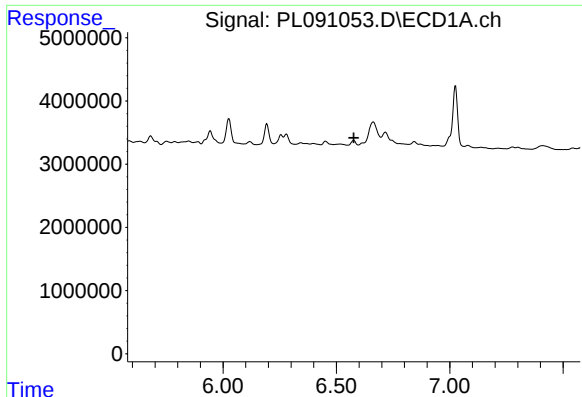
#13 Dieldrin

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



#13 Dieldrin

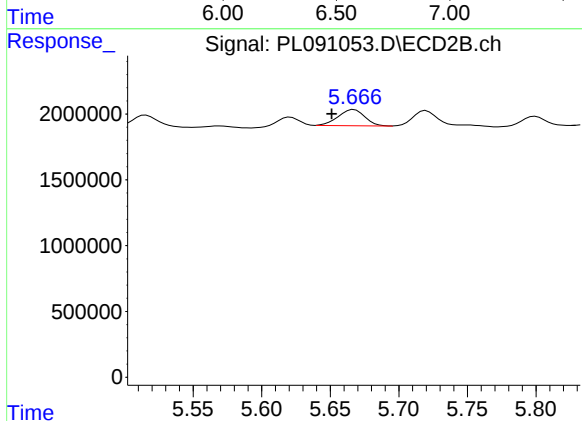
R.T.: 5.377 min
Delta R.T.: 0.001 min
Response: 3103153
Conc: 1.36 ng/ml



#14 Endrin

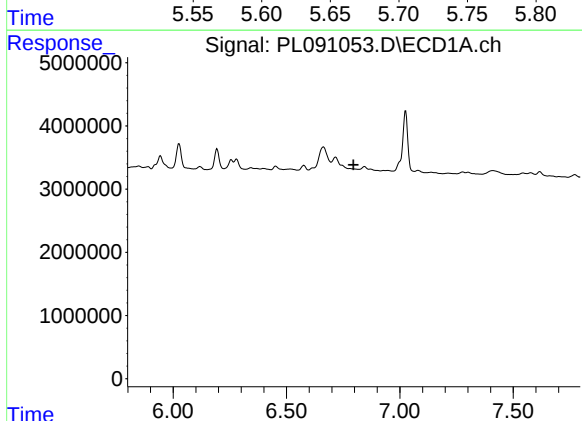
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-12-080724



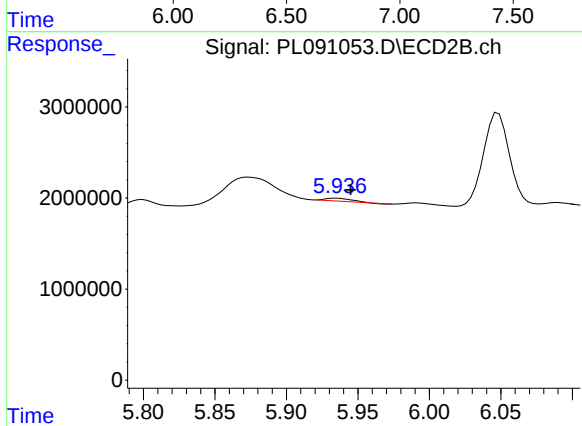
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.016 min
Response: 1646532
Conc: 0.81 ng/ml



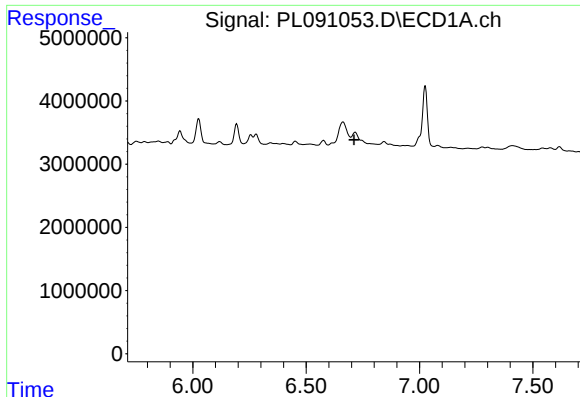
#15 Endosulfan II

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



#15 Endosulfan II

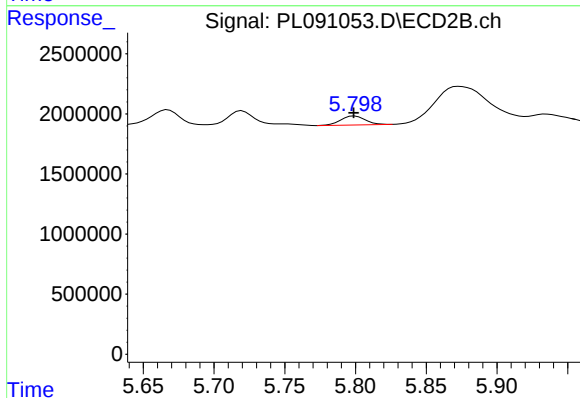
R.T.: 5.935 min
Delta R.T.: -0.010 min
Response: 416360
Conc: 0.22 ng/ml



#16 4,4'-DDD

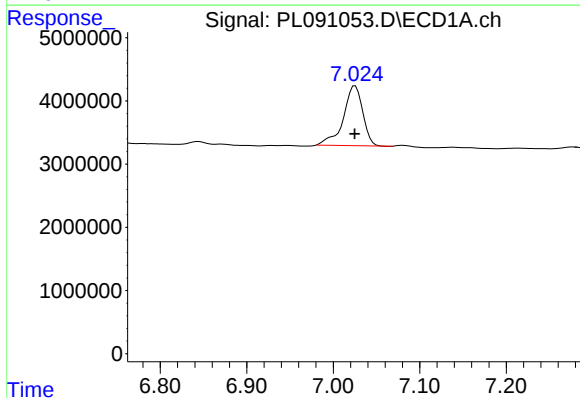
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-12-080724



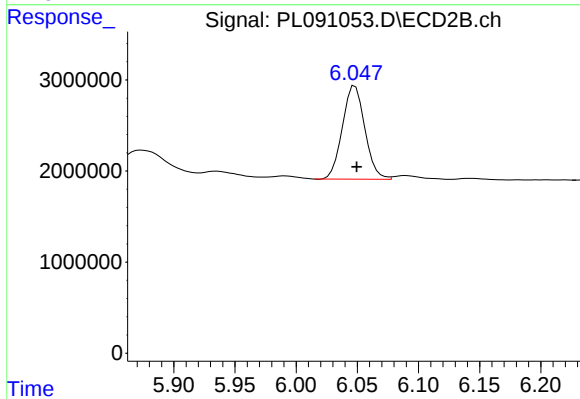
#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 910416
Conc: 0.55 ng/ml



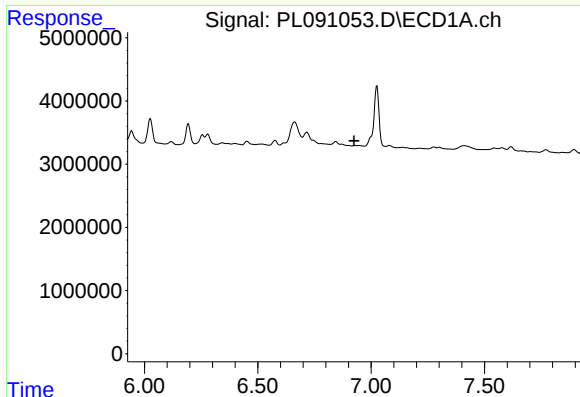
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 14671672
Conc: 8.27 ng/ml



#17 4,4'-DDT

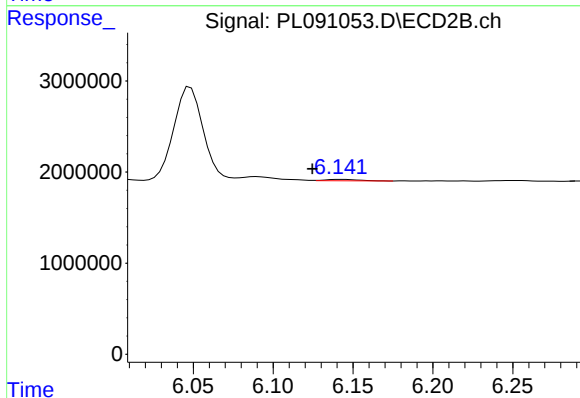
R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 13090694
Conc: 7.37 ng/ml



#18 Endrin aldehyde

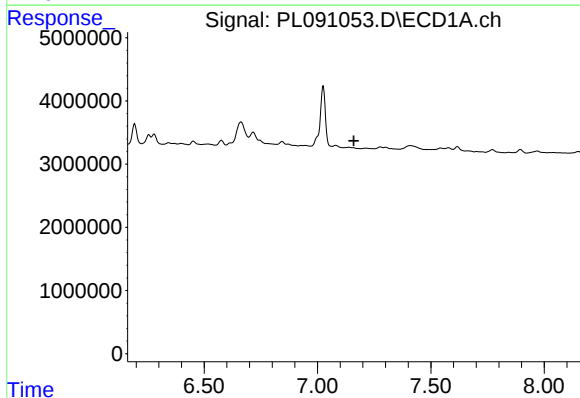
R.T.: 0.000 min
Exp R.T.: 6.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-12-080724



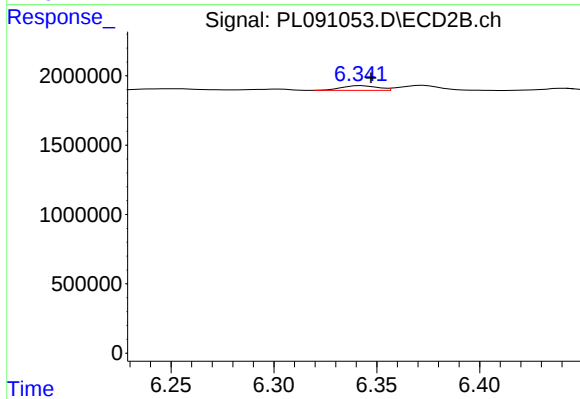
#18 Endrin aldehyde

R.T.: 6.142 min
Delta R.T.: 0.018 min
Response: 212331
Conc: 0.14 ng/ml



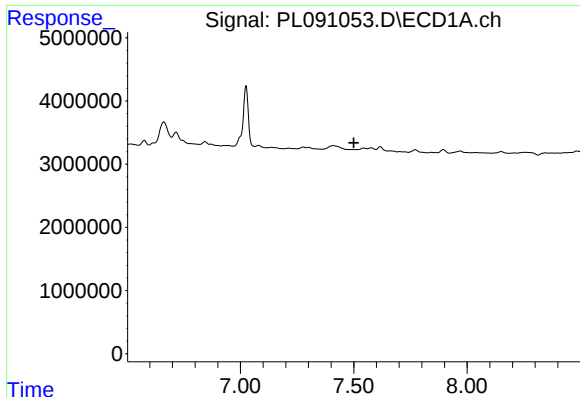
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

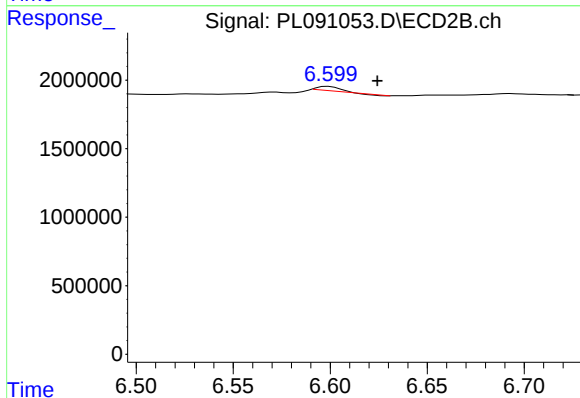
R.T.: 6.342 min
Delta R.T.: -0.005 min
Response: 411355
Conc: 0.21 ng/ml



#20 Methoxychlor

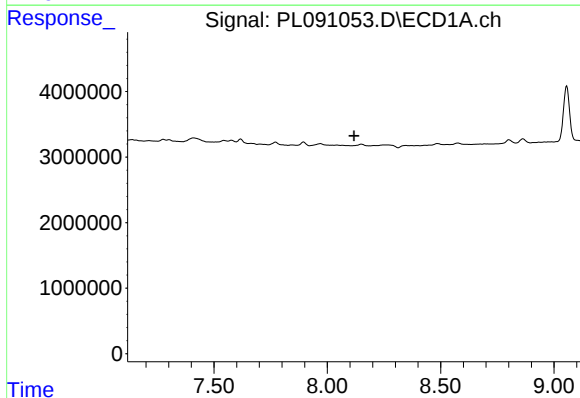
R.T.: 0.000 min
Exp R.T.: 7.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-12-080724



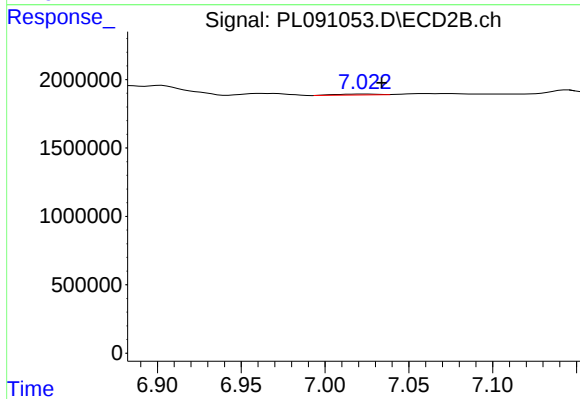
#20 Methoxychlor

R.T.: 6.599 min
Delta R.T.: -0.025 min
Response: 235835
Conc: 0.24 ng/ml



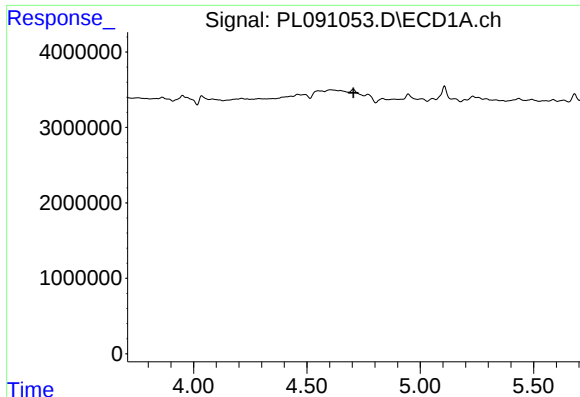
#22 Mirex

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



#22 Mirex

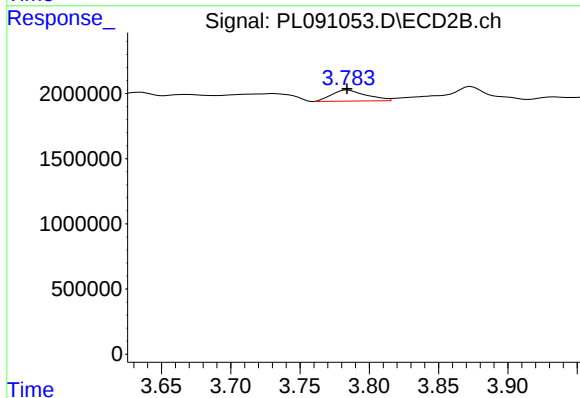
R.T.: 7.025 min
Delta R.T.: -0.009 min
Response: 121228
Conc: 0.06 ng/ml



#23 Chlordane-1

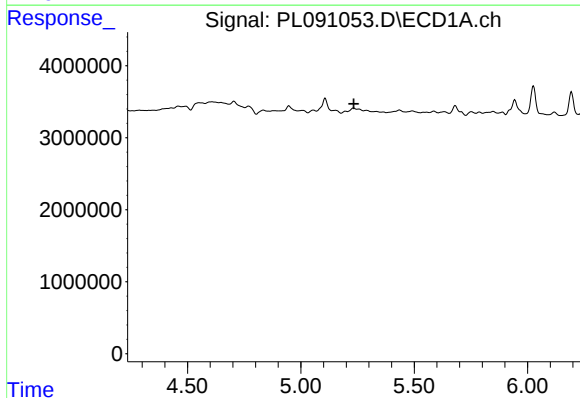
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-12-080724



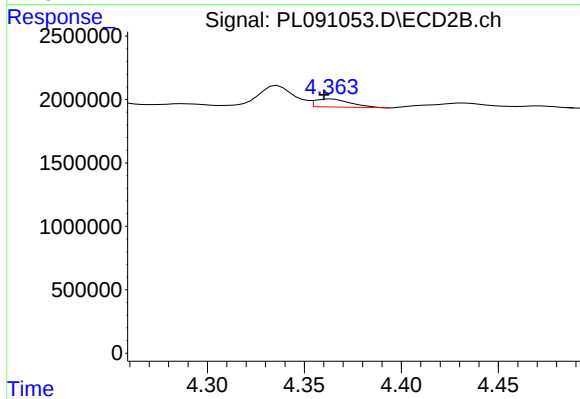
#23 Chlordane-1

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 1484365
Conc: 20.36 ng/ml



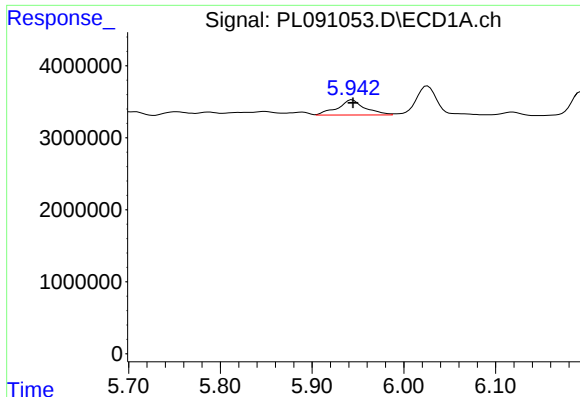
#24 Chlordane-2

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



#24 Chlordane-2

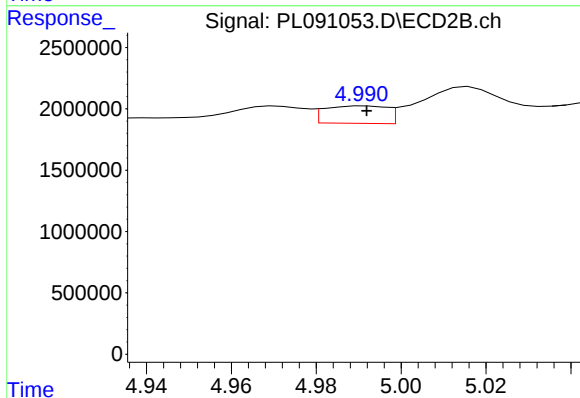
R.T.: 4.364 min
Delta R.T.: 0.004 min
Response: 807032
Conc: 8.59 ng/ml



#25 Chlordane-3

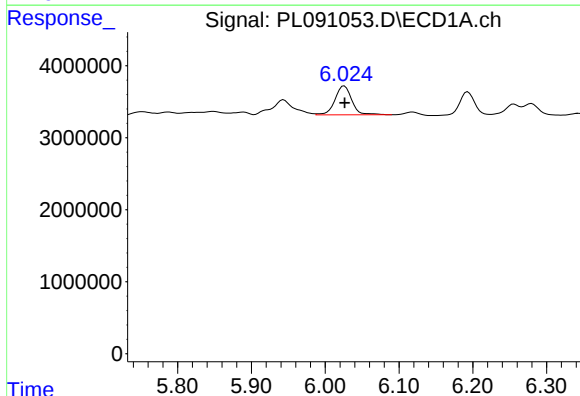
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 4383562
Conc: 12.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-12-080724



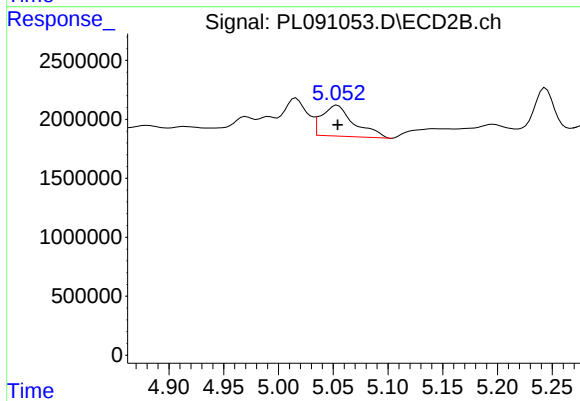
#25 Chlordane-3

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 1446966
Conc: 5.96 ng/ml



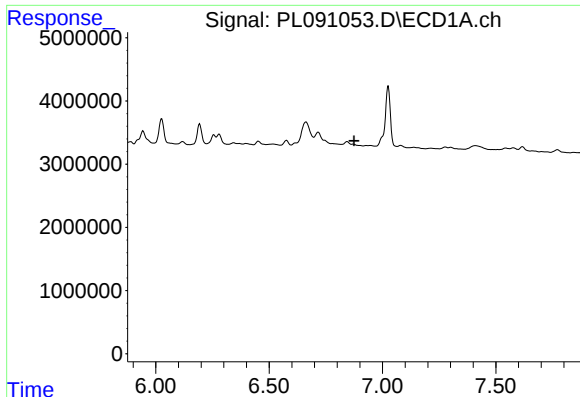
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 6387502
Conc: 15.19 ng/ml



#26 Chlordane-4

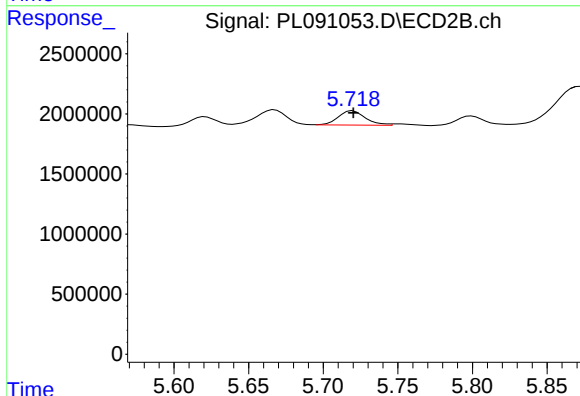
R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 5367003
Conc: 23.02 ng/ml



#27 Chlordane-5

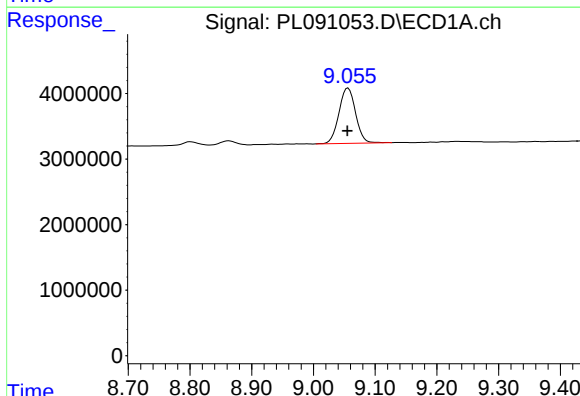
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-12-080724



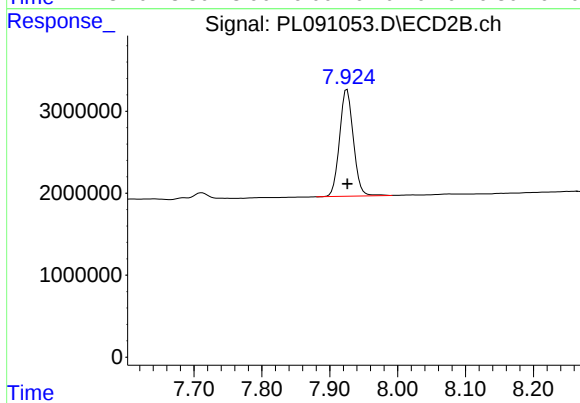
#27 Chlordane-5

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 1507428
Conc: 21.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 15826407
Conc: 10.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 18391764
Conc: 9.71 ng/ml