

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081924\
 Data File : PL091202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2024 12:11
 Operator : AR\AJ
 Sample : P3518-27RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-14-080724RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 06:17:29 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...	3.546	2.787	22269476	19780812	10.372	10.134
28)	SA Decachlor...	9.064	7.932	11718963	13564979	7.687	7.162
Target Compounds							
2)	A alpha-BHC	0.000	3.272f	0	31947	N.D.	0.012 #
3)	MA gamma-BHC...	0.000	3.636f	0	237004	N.D.	0.090 #
4)	MA Heptachlor	0.000	3.958	0	514493	N.D.	0.199 #
5)	MB Aldrin	0.000	4.241	0	509332	N.D.	0.207 #
7)	B delta-BHC	0.000	4.155	0	249184	N.D.	0.098 #
8)	B Heptachlo...	5.685	4.745	2827946	77856	1.156	0.035 #
10)	B gamma-Chl...	5.948	4.994	6399875	1633726	2.648	0.691 #
11)	B alpha-Chl...	6.030	5.057	7492417	4648123	3.112	1.976 #
12)	B 4,4'-DDE	6.199	5.246	4877327	3829091	2.331	1.833
13)	MA Dieldrin	0.000	5.381	0	2557530	N.D.	1.123 #
14)	MA Endrin	0.000	5.670f	0	1235816	N.D.	0.607 #
15)	B Endosulfa...	0.000	5.943	0	988529	N.D.	0.511 #
16)	A 4,4'-DDD	0.000	5.802	0	348195	N.D.	0.211 #
17)	MA 4,4'-DDT	7.004f	6.049	1000438	2887049	0.564	1.625 #
18)	B Endrin al...	0.000	6.146f	0	137163	N.D.	0.088 #
19)	B Endosulfa...	0.000	6.346	0	387097	N.D.	0.201 #
20)	A Methoxychlor	0.000	6.603f	0	442525	N.D.	0.446 #
22)	Mirex	0.000	7.022	0	1088617	N.D.	0.583 #
23)	Chlordane-1	0.000	3.786	0	1402932	N.D.	19.244 #
24)	Chlordane-2	0.000	4.366	0	860805	N.D.	9.162 #
25)	Chlordane-3	5.948	4.994	6399875	1633726	18.426	6.728 #
26)	Chlordane-4	6.030	5.057	7492417	4648123	17.813	19.935
27)	Chlordane-5	0.000	5.723	0	1444155	N.D.	20.858 #

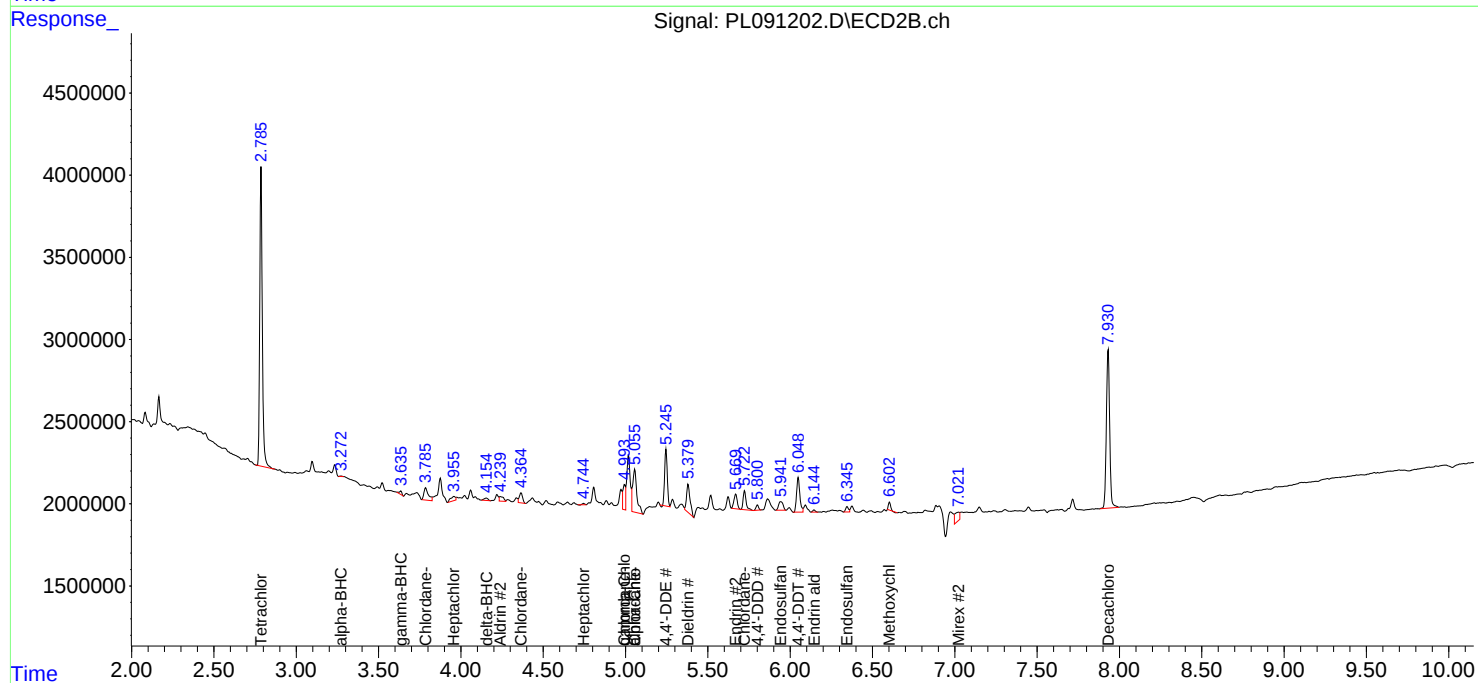
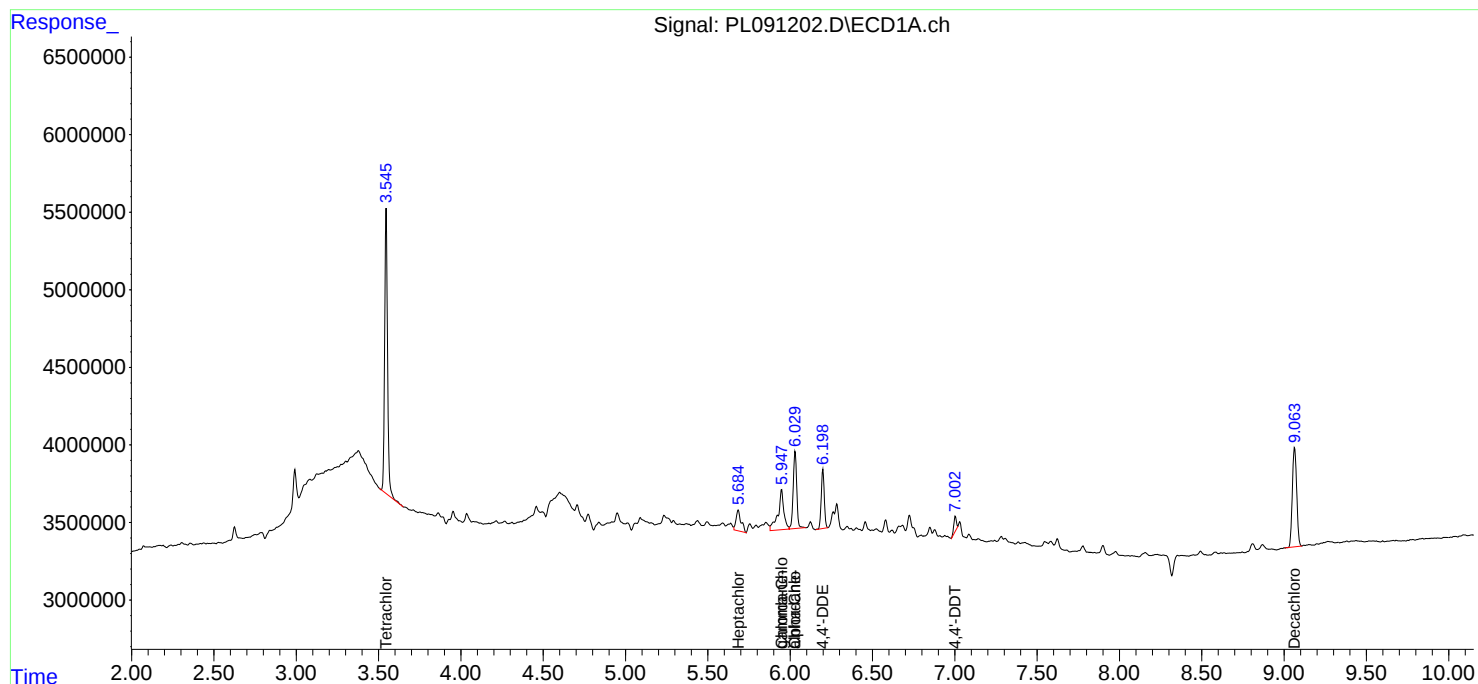
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

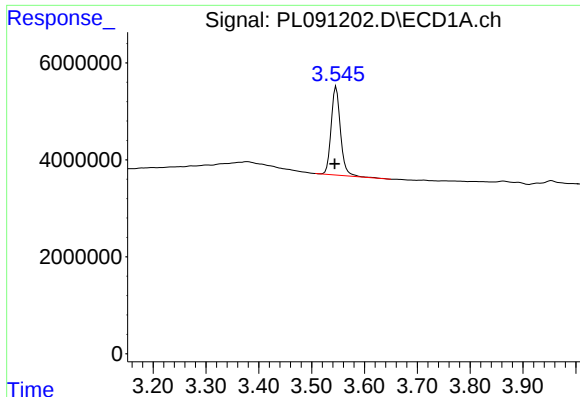
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081924\
Data File : PL091202.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2024 12:11
Operator : AR\AJ
Sample : P3518-27RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OU4-TS-14-080724RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 06:17:29 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

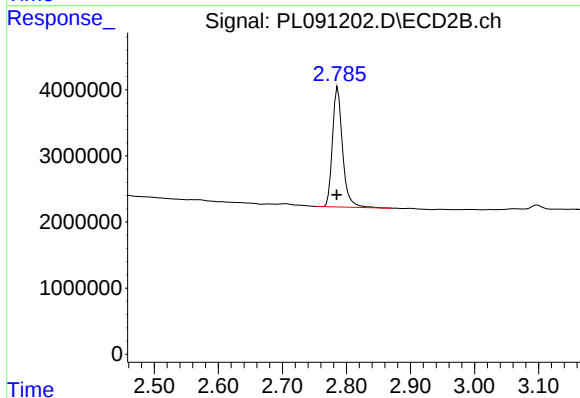




#1 Tetrachloro-m-xylene

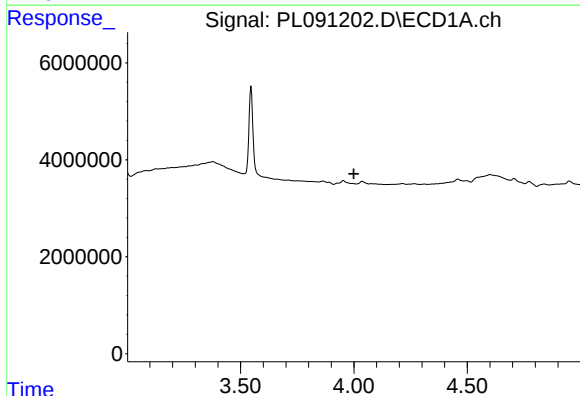
R.T.: 3.546 min
Delta R.T.: 0.002 min
Response: 22269476
Conc: 10.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-14-080724RE



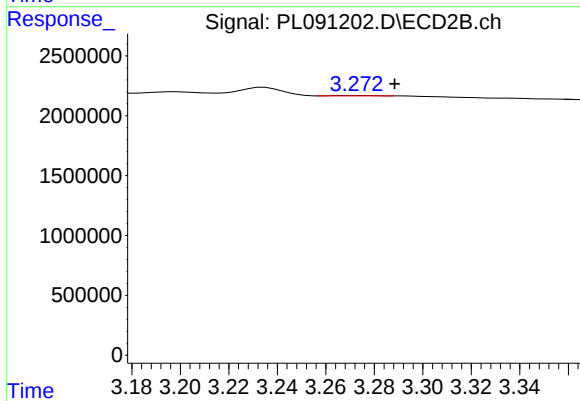
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: 0.002 min
Response: 19780812
Conc: 10.13 ng/ml



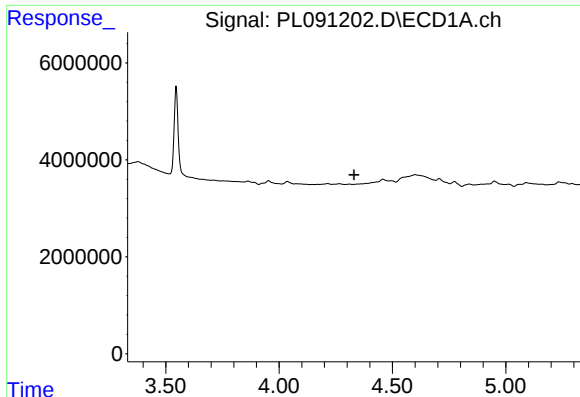
#2 alpha-BHC

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



#2 alpha-BHC

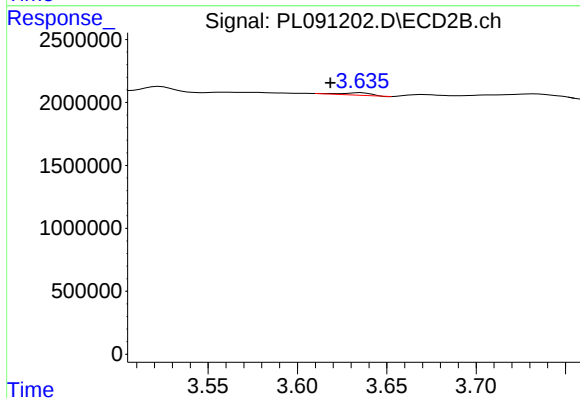
R.T.: 3.272 min
Delta R.T.: -0.016 min
Response: 31947
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

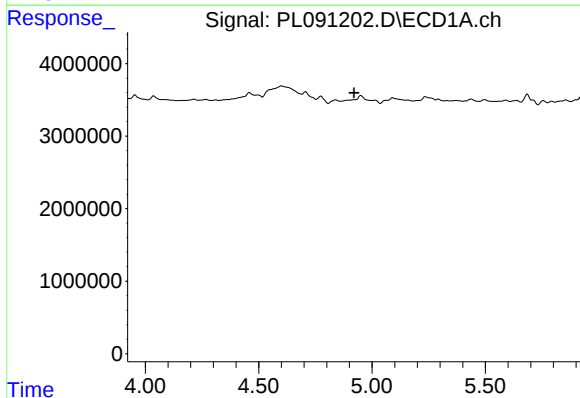
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-14-080724RE



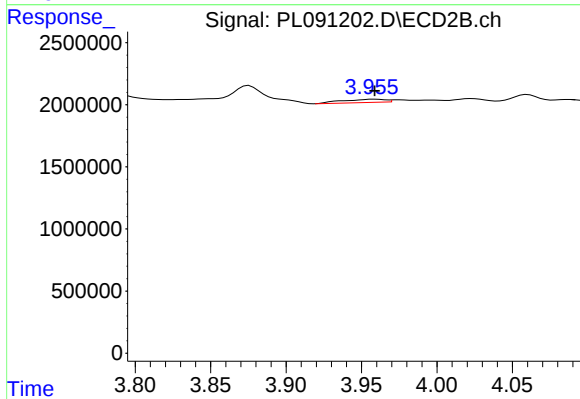
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.017 min
Response: 237004
Conc: 0.09 ng/ml



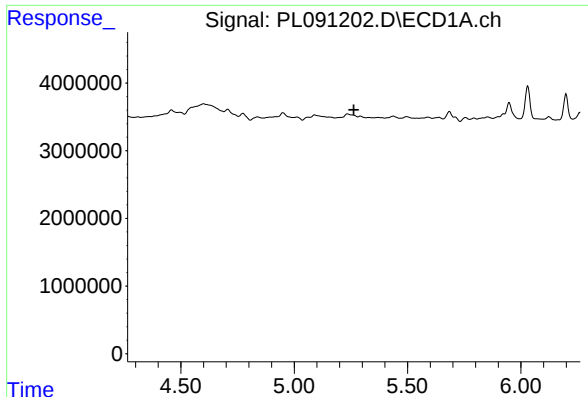
#4 Heptachlor

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



#4 Heptachlor

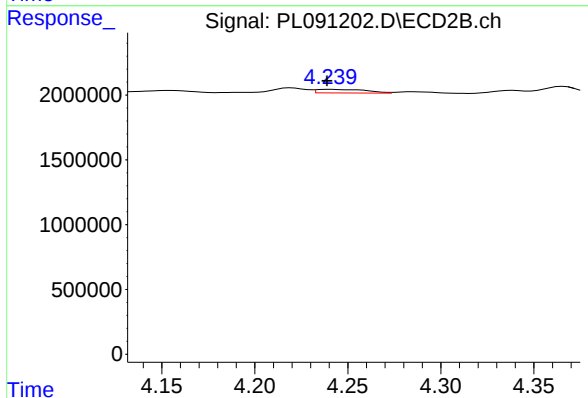
R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 514493
Conc: 0.20 ng/ml



#5 Aldrin

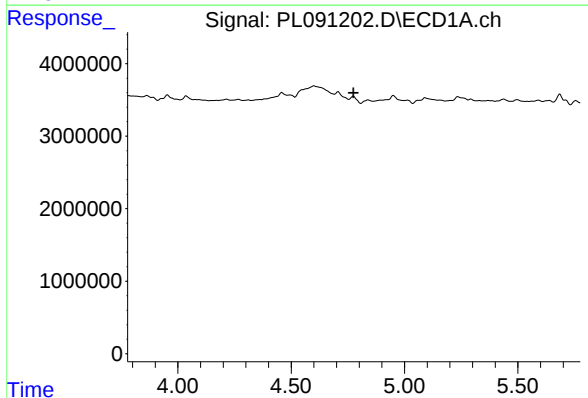
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-14-080724RE



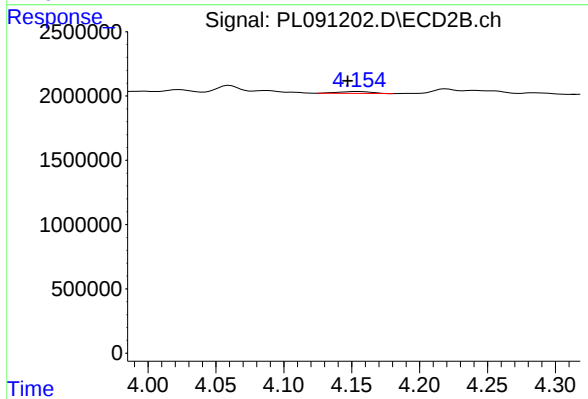
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: 0.002 min
Response: 509332
Conc: 0.21 ng/ml



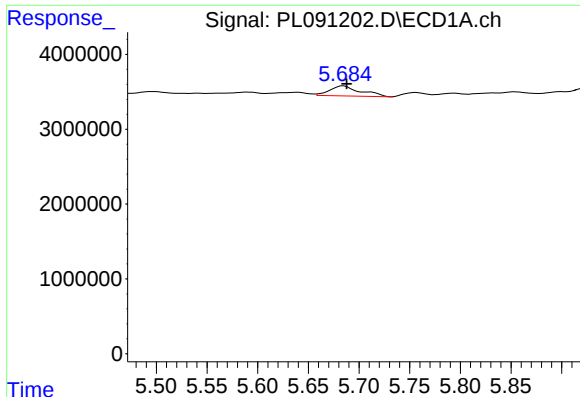
#7 delta-BHC

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



#7 delta-BHC

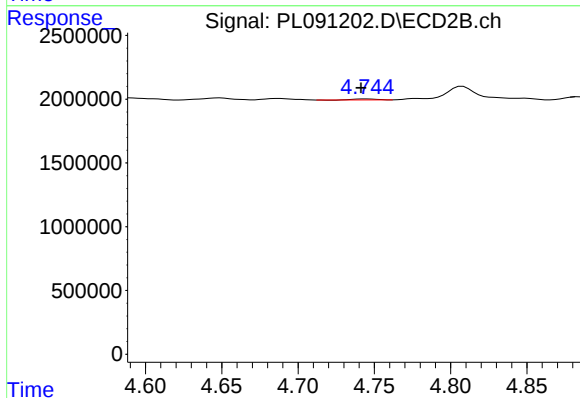
R.T.: 4.155 min
Delta R.T.: 0.008 min
Response: 249184
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

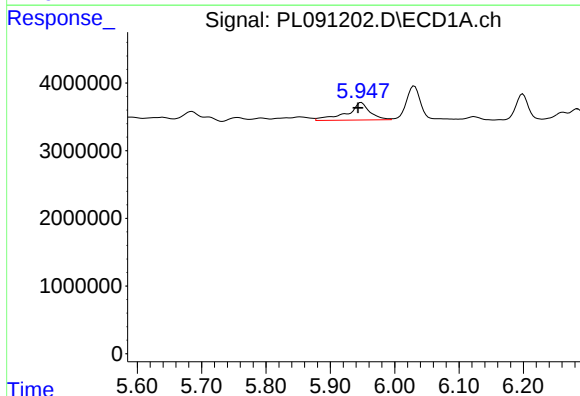
R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 2827946
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-14-080724RE



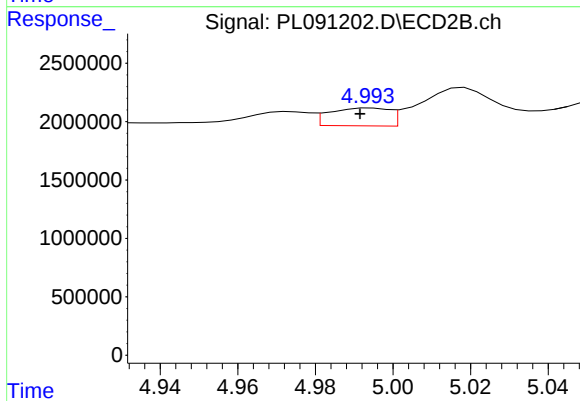
#8 Heptachlor epoxide

R.T.: 4.745 min
Delta R.T.: 0.004 min
Response: 77856
Conc: 0.03 ng/ml



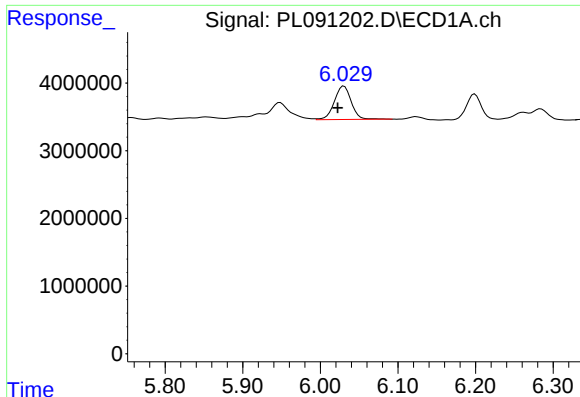
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.005 min
Response: 6399875
Conc: 2.65 ng/ml



#10 gamma-Chlordane

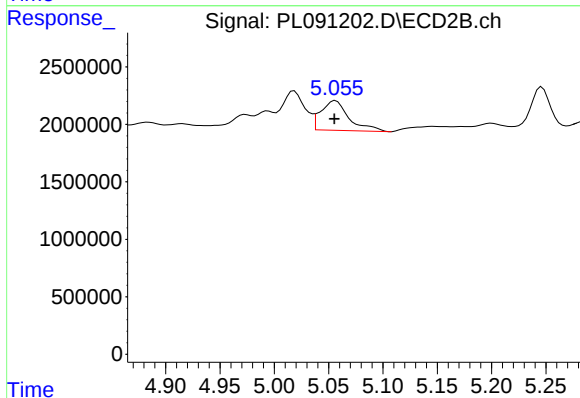
R.T.: 4.994 min
Delta R.T.: 0.003 min
Response: 1633726
Conc: 0.69 ng/ml



#11 alpha-Chlordane

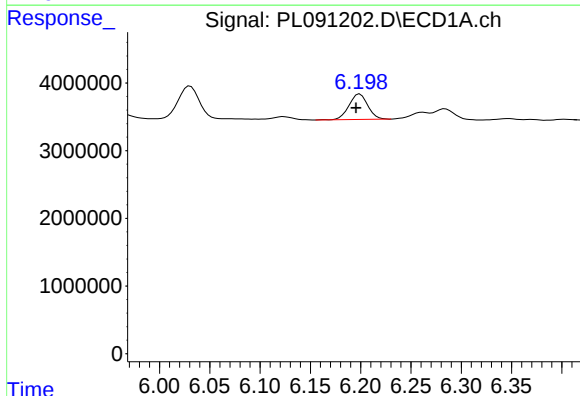
R.T.: 6.030 min
Delta R.T.: 0.008 min
Response: 7492417
Conc: 3.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-14-080724RE



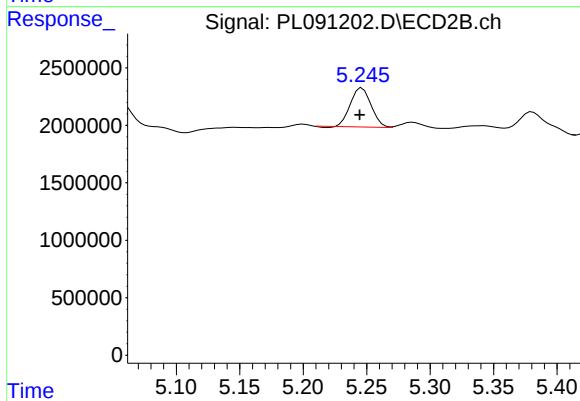
#11 alpha-Chlordane

R.T.: 5.057 min
Delta R.T.: 0.001 min
Response: 4648123
Conc: 1.98 ng/ml



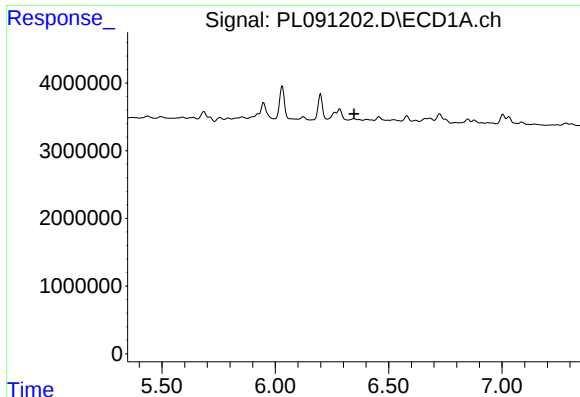
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.004 min
Response: 4877327
Conc: 2.33 ng/ml



#12 4,4'-DDE

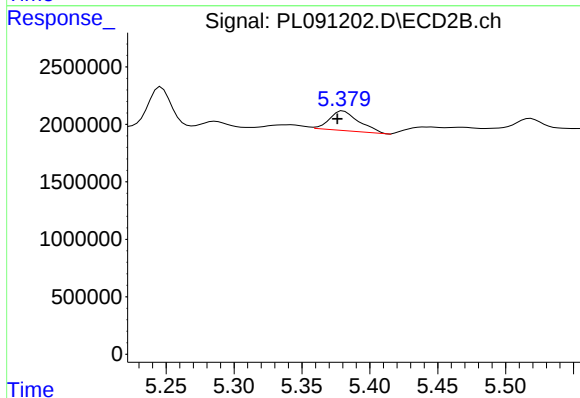
R.T.: 5.246 min
Delta R.T.: 0.002 min
Response: 3829091
Conc: 1.83 ng/ml



#13 Dieldrin

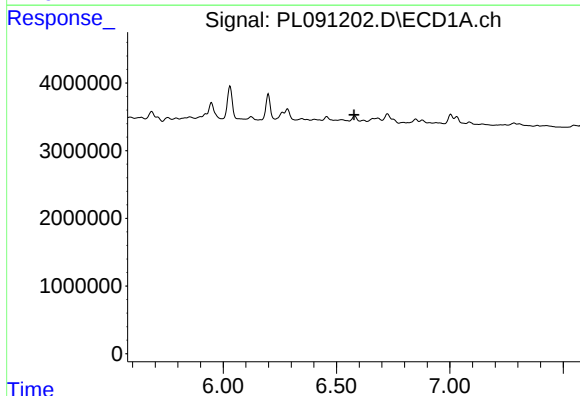
R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-14-080724RE



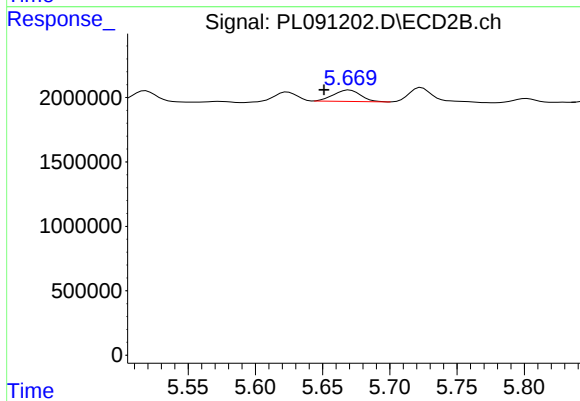
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: 0.004 min
Response: 2557530
Conc: 1.12 ng/ml



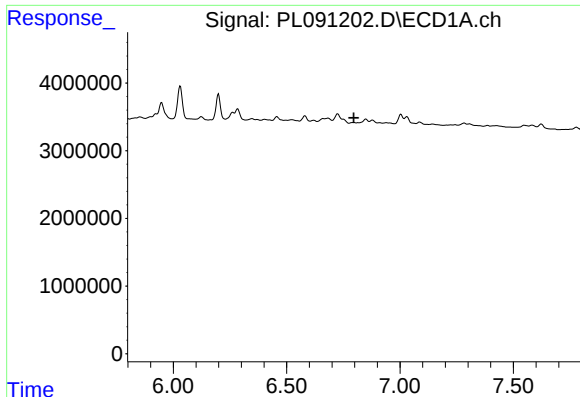
#14 Endrin

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



#14 Endrin

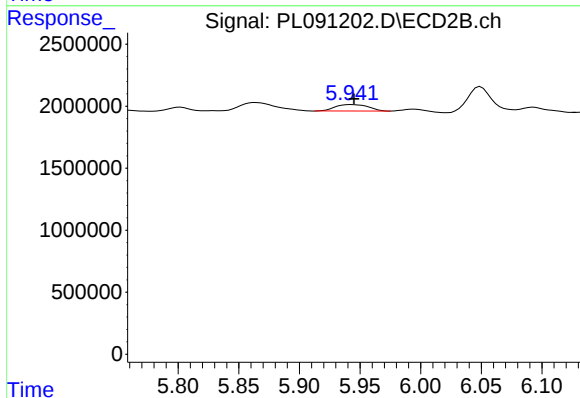
R.T.: 5.670 min
Delta R.T.: 0.019 min
Response: 1235816
Conc: 0.61 ng/ml



#15 Endosulfan II

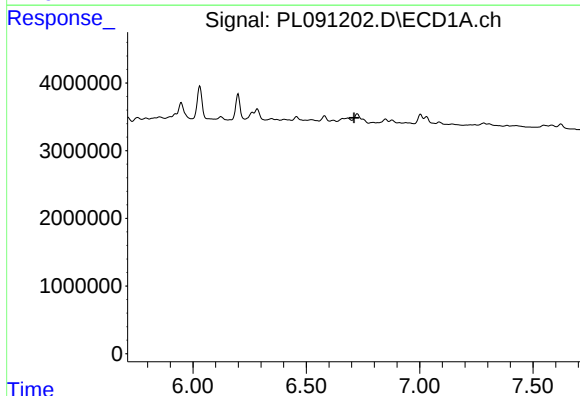
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-14-080724RE



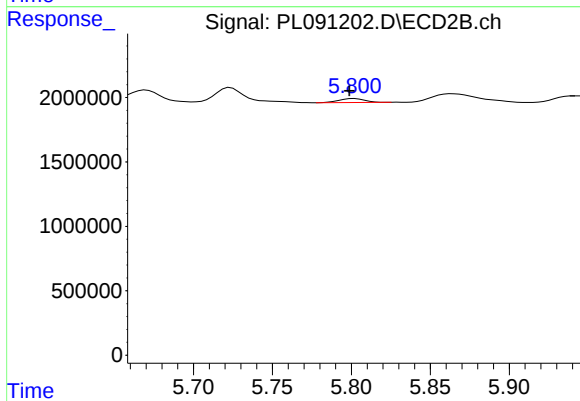
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 988529
Conc: 0.51 ng/ml



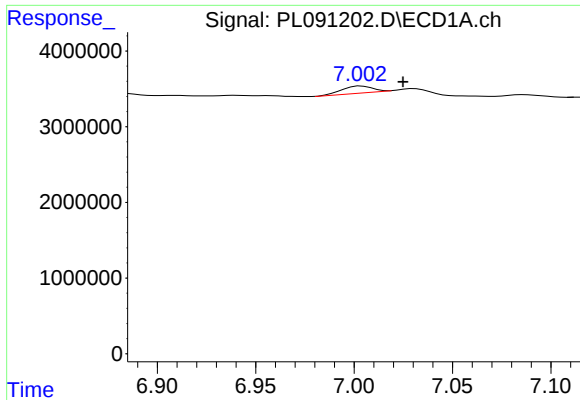
#16 4,4'-DDD

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



#16 4,4'-DDD

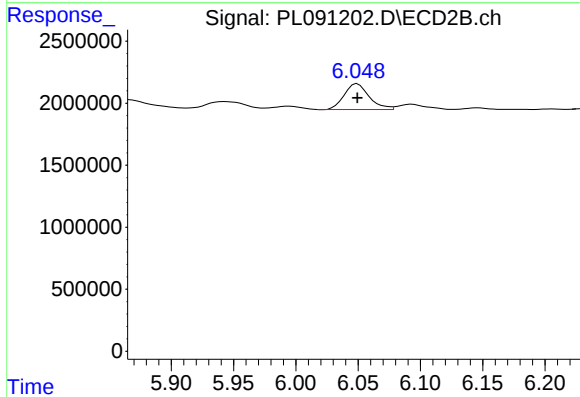
R.T.: 5.802 min
Delta R.T.: 0.003 min
Response: 348195
Conc: 0.21 ng/ml



#17 4,4'-DDT

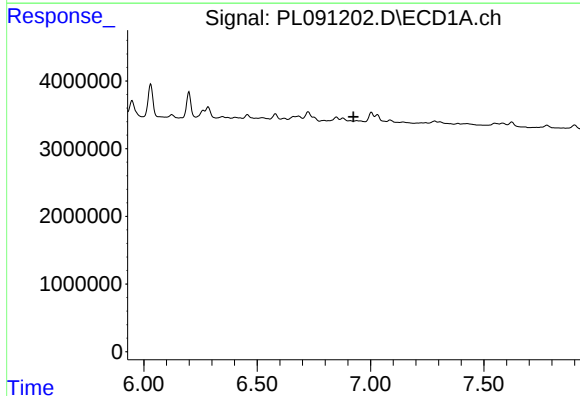
R.T.: 7.004 min
Delta R.T.: -0.021 min
Response: 1000438
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-14-080724RE



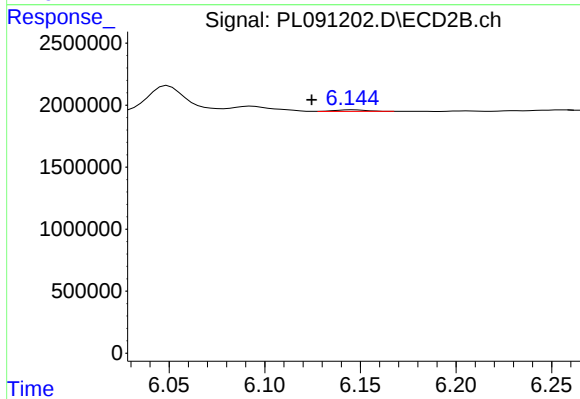
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 2887049
Conc: 1.63 ng/ml



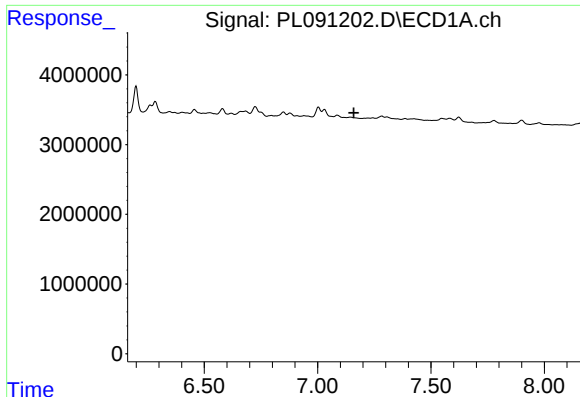
#18 Endrin aldehyde

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



#18 Endrin aldehyde

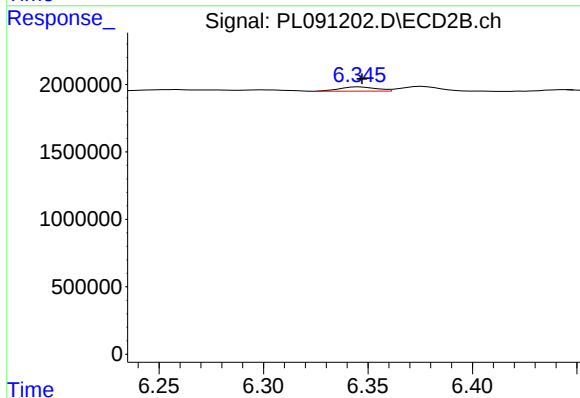
R.T.: 6.146 min
Delta R.T.: 0.021 min
Response: 137163
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

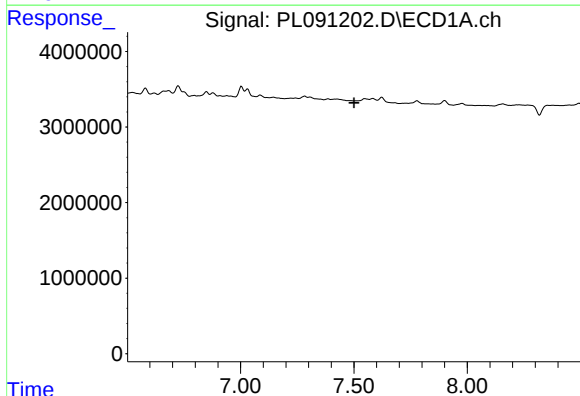
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-14-080724RE



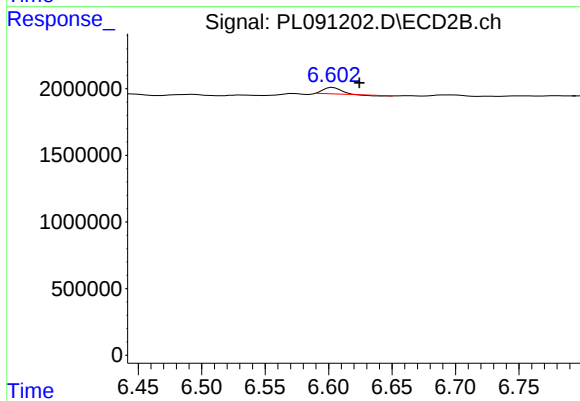
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.001 min
Response: 387097
Conc: 0.20 ng/ml



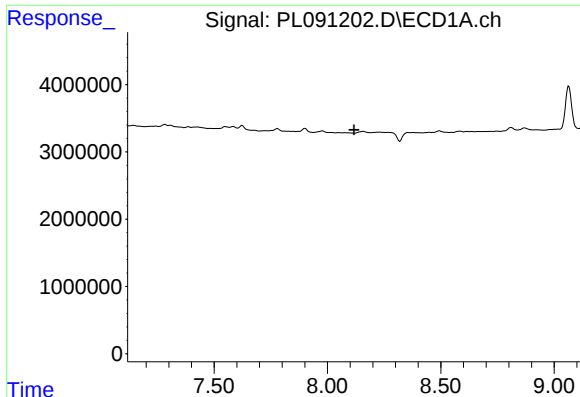
#20 Methoxychlor

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



#20 Methoxychlor

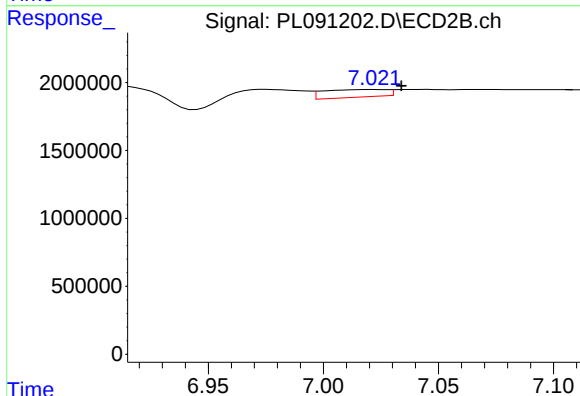
R.T.: 6.603 min
Delta R.T.: -0.021 min
Response: 442525
Conc: 0.45 ng/ml



#22 Mirex

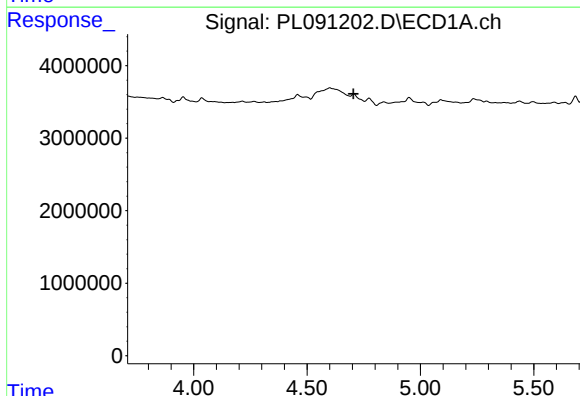
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-14-080724RE



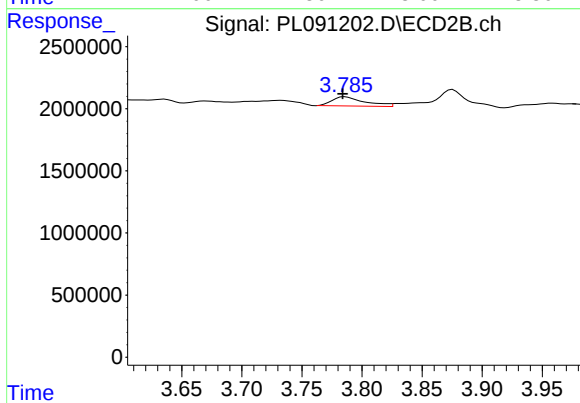
#22 Mirex

R.T.: 7.022 min
Delta R.T.: -0.012 min
Response: 1088617
Conc: 0.58 ng/ml



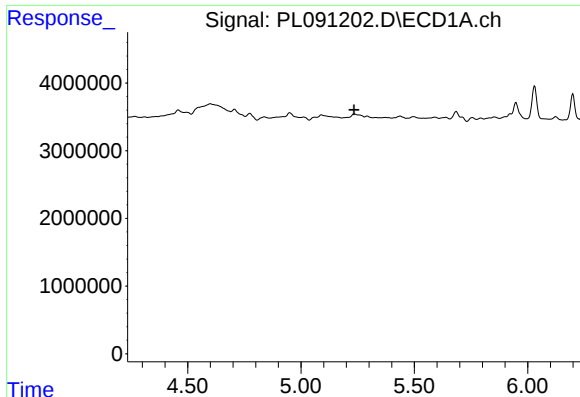
#23 Chlordane-1

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



#23 Chlordane-1

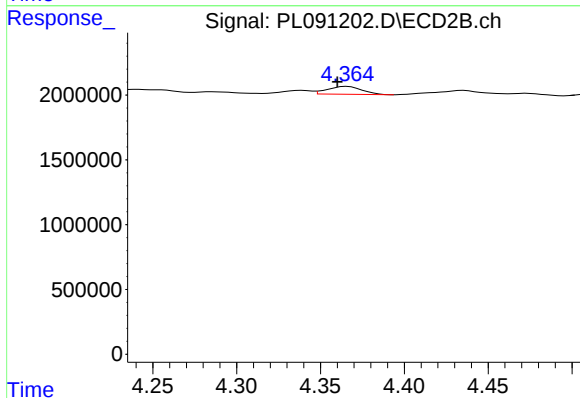
R.T.: 3.786 min
Delta R.T.: 0.002 min
Response: 1402932
Conc: 19.24 ng/ml



#24 Chlordane-2

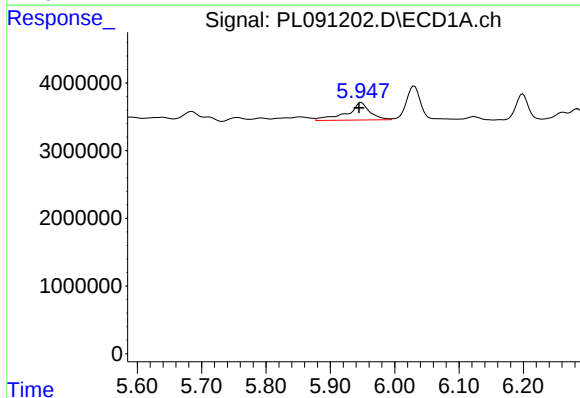
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-14-080724RE



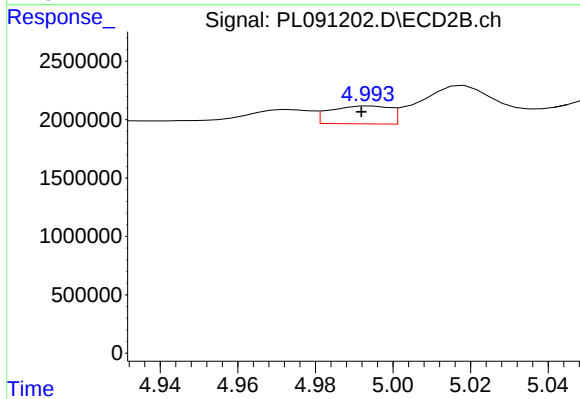
#24 Chlordane-2

R.T.: 4.366 min
Delta R.T.: 0.006 min
Response: 860805
Conc: 9.16 ng/ml



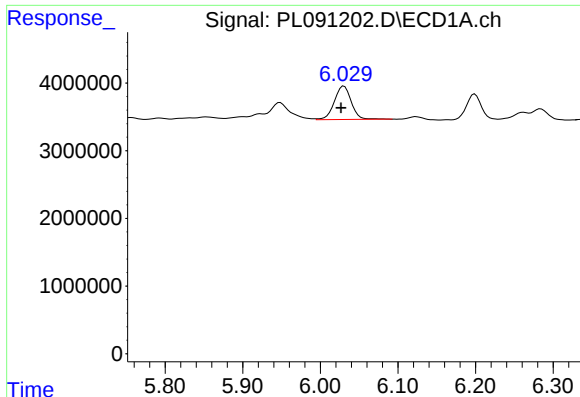
#25 Chlordane-3

R.T.: 5.948 min
Delta R.T.: 0.004 min
Response: 6399875
Conc: 18.43 ng/ml



#25 Chlordane-3

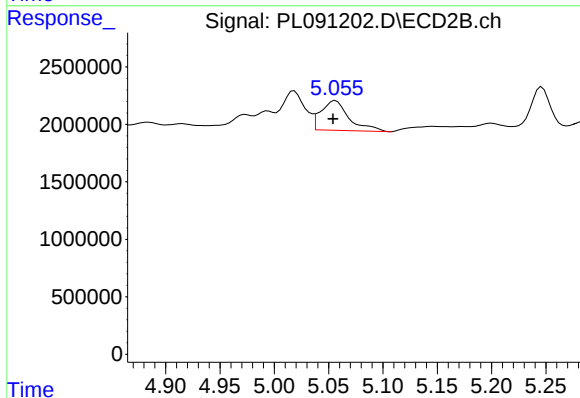
R.T.: 4.994 min
Delta R.T.: 0.002 min
Response: 1633726
Conc: 6.73 ng/ml



#26 Chlordane-4

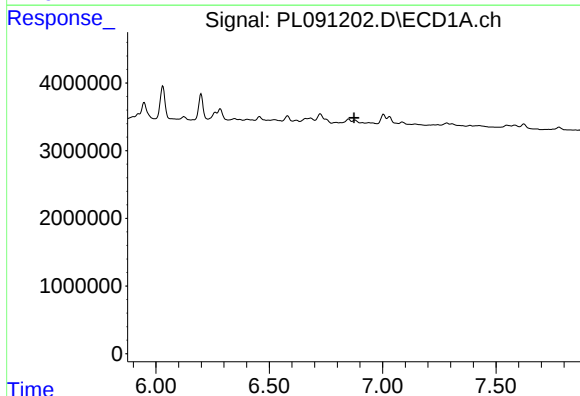
R.T.: 6.030 min
Delta R.T.: 0.004 min
Response: 7492417
Conc: 17.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-14-080724RE



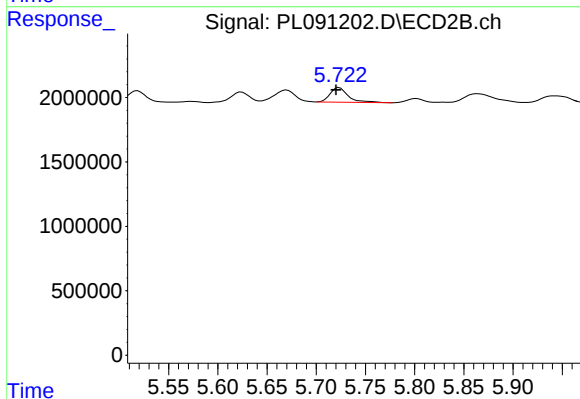
#26 Chlordane-4

R.T.: 5.057 min
Delta R.T.: 0.002 min
Response: 4648123
Conc: 19.93 ng/ml



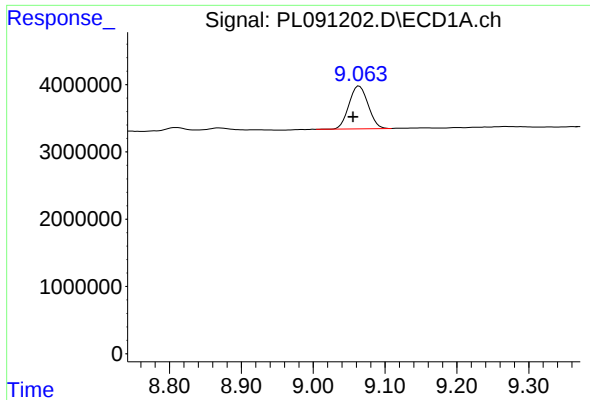
#27 Chlordane-5

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



#27 Chlordane-5

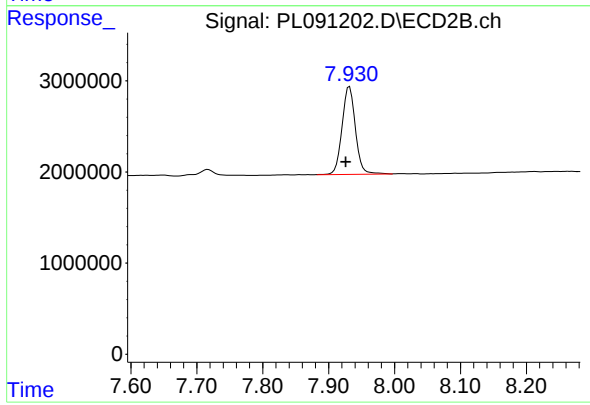
R.T.: 5.723 min
Delta R.T.: 0.003 min
Response: 1444155
Conc: 20.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.009 min
Response: 11718963
Conc: 7.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-14-080724RE



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: 0.006 min
Response: 13564979
Conc: 7.16 ng/ml