

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081924\
 Data File : PL091201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2024 11:57
 Operator : AR\AJ
 Sample : P3518-25RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 06:17:14 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	2.786	23430683	20876298	10.912	10.695
28)	SA Decachlor...	9.066	7.931	14250428	16560382	9.347	8.743
Target Compounds							
2)	A alpha-BHC	0.000	3.276	0	187637	N.D.	0.068 #
3)	MA gamma-BHC...	0.000	3.633f	0	272760	N.D.	0.104 #
4)	MA Heptachlor	4.950f	3.957	2002888	876620	0.752	0.339 #
5)	MB Aldrin	5.265	4.240	8490585	6084264	3.290	2.474
7)	B delta-BHC	0.000	4.154	0	374035	N.D.	0.148 #
8)	B Heptachlo...	5.685	4.743	1800318	185854	0.736	0.082 #
10)	B gamma-Chl...	5.948	4.994	8439432	2191523	3.493	0.927 #
11)	B alpha-Chl...	6.031	5.056	12588969	8879828	5.229	3.775 #
12)	B 4,4'-DDE	6.199	5.246	9413530	8982701	4.500	4.299
13)	MA Dieldrin	0.000	5.380	0	5060203	N.D.	2.222 #
14)	MA Endrin	6.581	5.665	1519731	1459654	0.784	0.717
15)	B Endosulfa...	0.000	5.938	0	1477228	N.D.	0.764 #
16)	A 4,4'-DDD	6.723	5.801	3672775	1056603	2.430	0.640 #
17)	MA 4,4'-DDT	7.031	6.050	6957000	8336056	3.919	4.693
18)	B Endrin al...	0.000	6.146f	0	377140	N.D.	0.242 #
19)	B Endosulfa...	0.000	6.346	0	680761	N.D.	0.353 #
20)	A Methoxychlor	0.000	6.603f	0	829949	N.D.	0.836 #
21)	B Endrin ke...	0.000	6.850	0	64899	N.D.	0.030 #
22)	Mirex	0.000	7.040	0	206378	N.D.	0.111 #
23)	Chlordane-1	0.000	3.786	0	2743706	N.D.	37.635 #
24)	Chlordane-2	0.000	4.366	0	1051255	N.D.	11.189 #
25)	Chlordane-3	5.948	4.994	8439432	2191523	24.298	9.025 #
26)	Chlordane-4	6.031	5.056	12588969	8879828	29.930	38.083 #
27)	Chlordane-5	0.000	5.722	0	2585926	N.D.	37.349 #

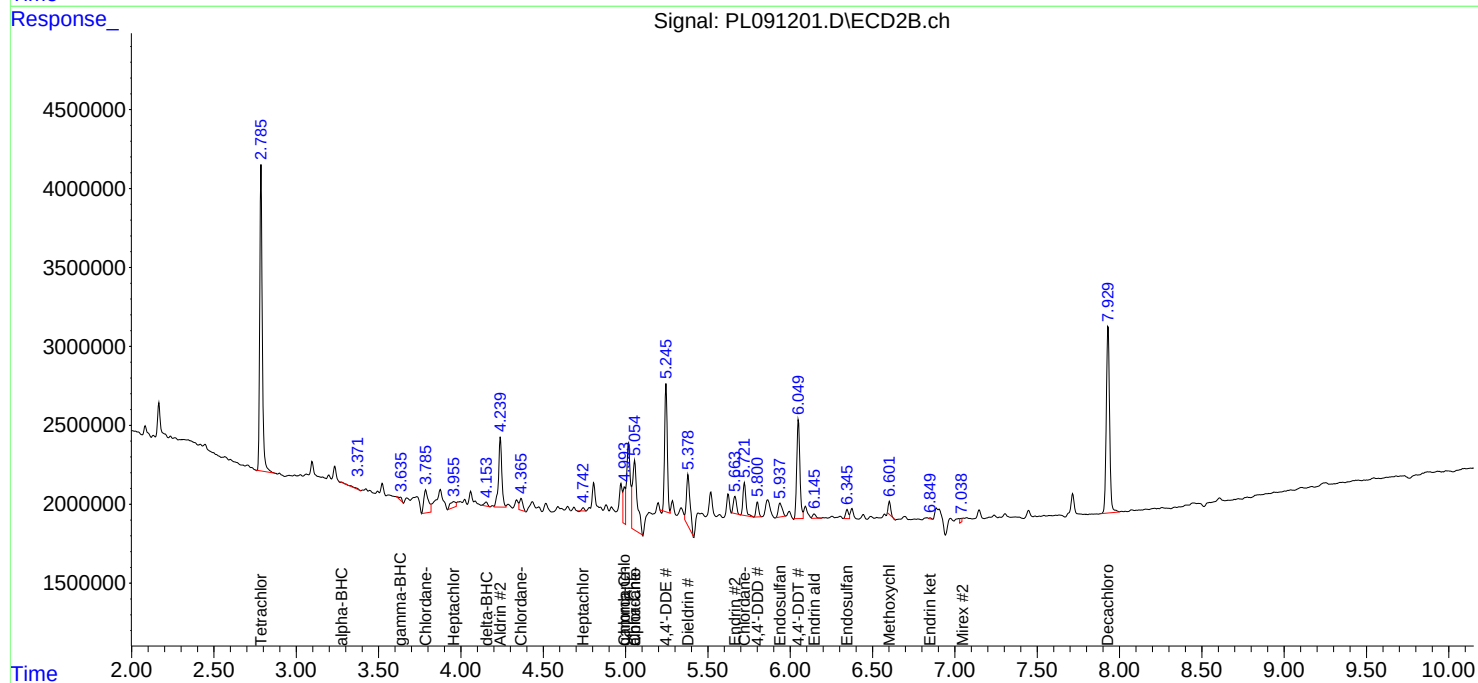
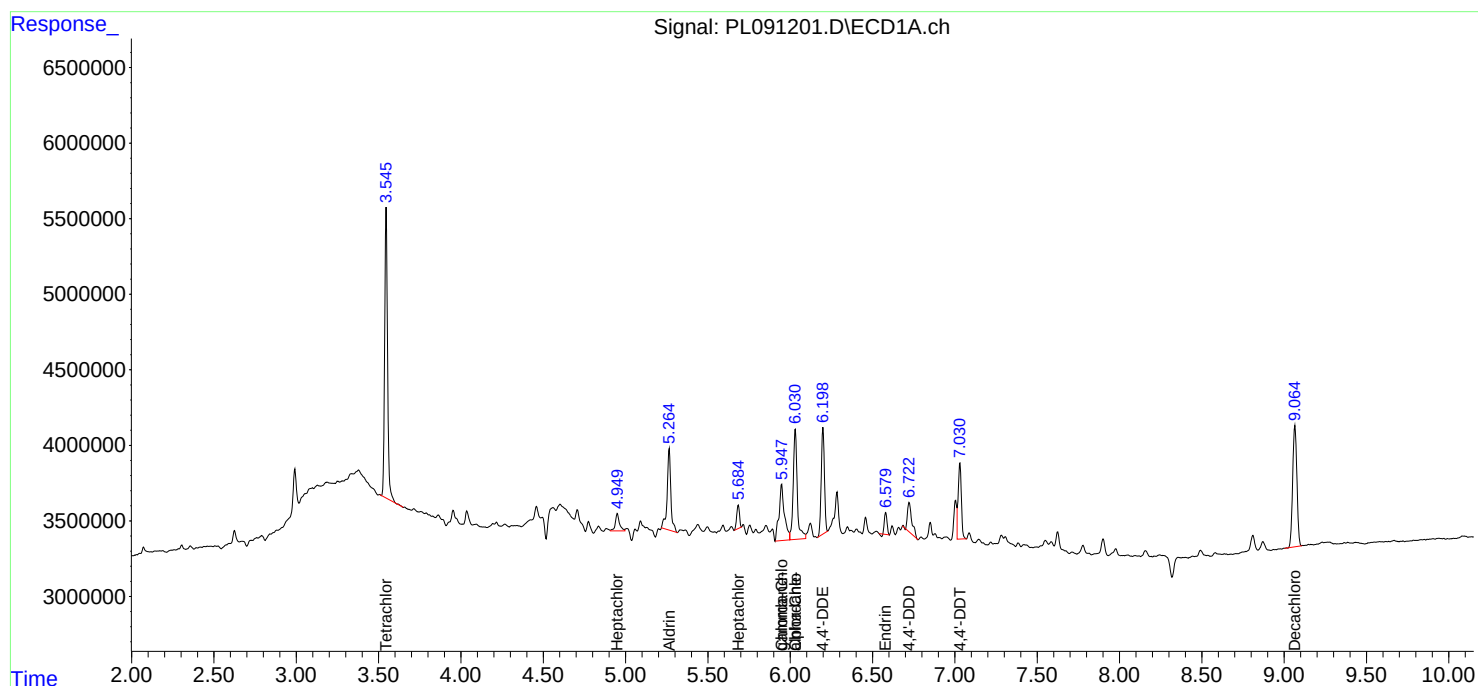
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

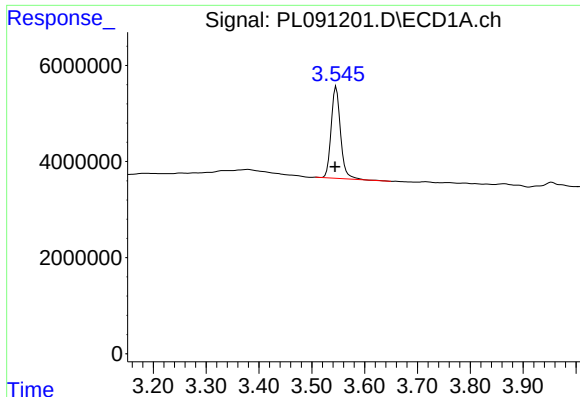
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081924\
Data File : PL091201.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2024 11:57
Operator : AR\AJ
Sample : P3518-25RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 06:17:14 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

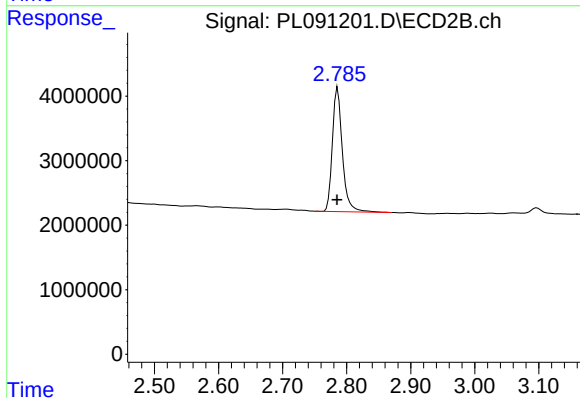




#1 Tetrachloro-m-xylene

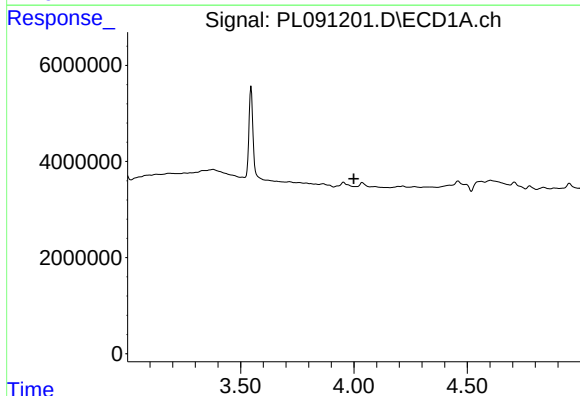
R.T.: 3.546 min
Delta R.T.: 0.002 min
Response: 23430683
Conc: 10.91 ng/ml

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



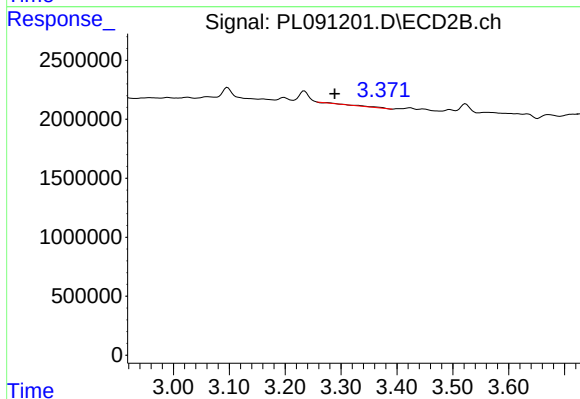
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.001 min
Response: 20876298
Conc: 10.69 ng/ml



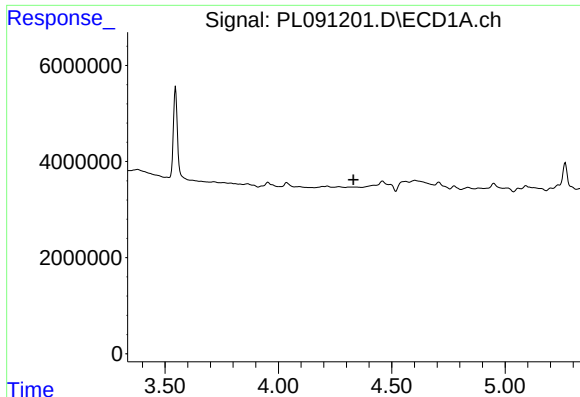
#2 alpha-BHC

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



#2 alpha-BHC

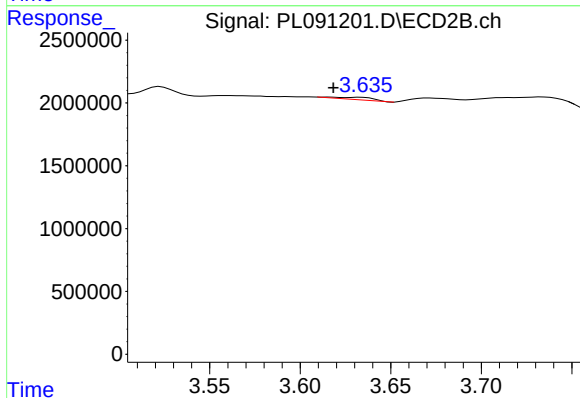
R.T.: 3.276 min
Delta R.T.: -0.012 min
Response: 187637
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

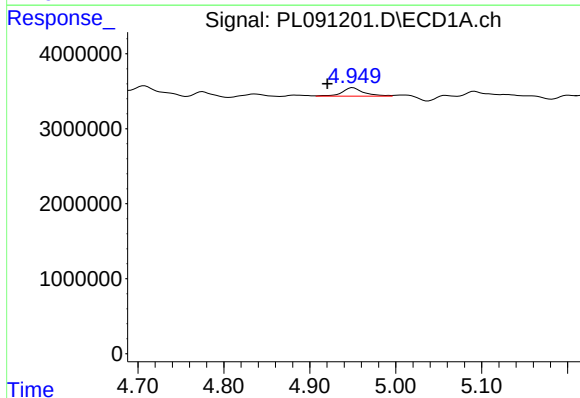
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

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



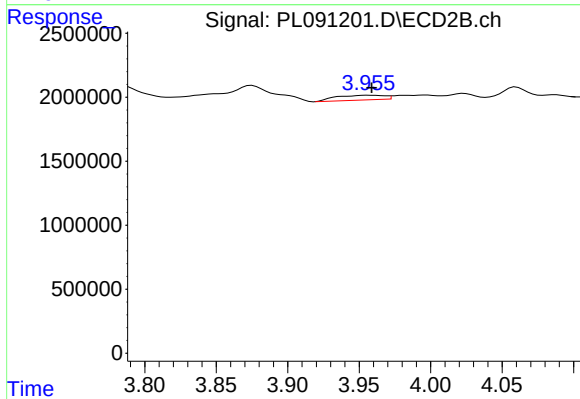
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.015 min
Response: 272760
Conc: 0.10 ng/ml



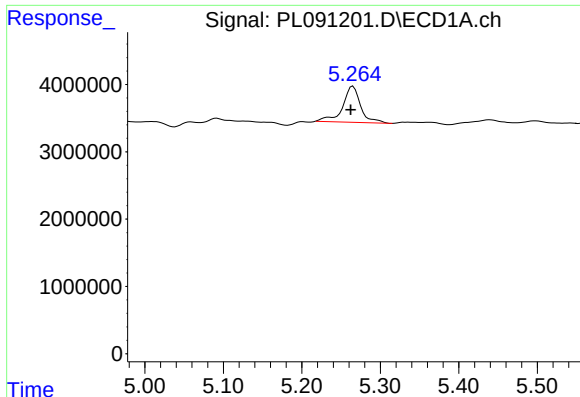
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.030 min
Response: 2002888
Conc: 0.75 ng/ml



#4 Heptachlor

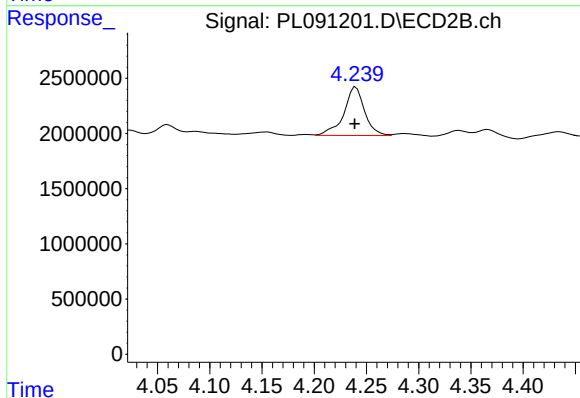
R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 876620
Conc: 0.34 ng/ml



#5 Aldrin

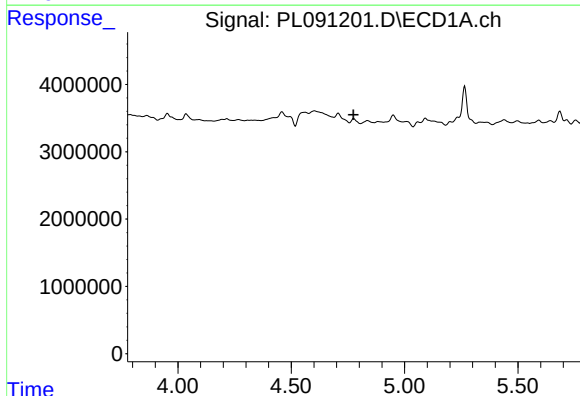
R.T.: 5.265 min
Delta R.T.: 0.003 min
Response: 8490585
Conc: 3.29 ng/ml

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



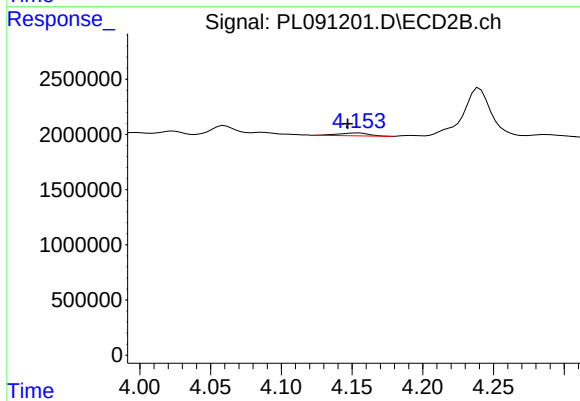
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: 0.001 min
Response: 6084264
Conc: 2.47 ng/ml



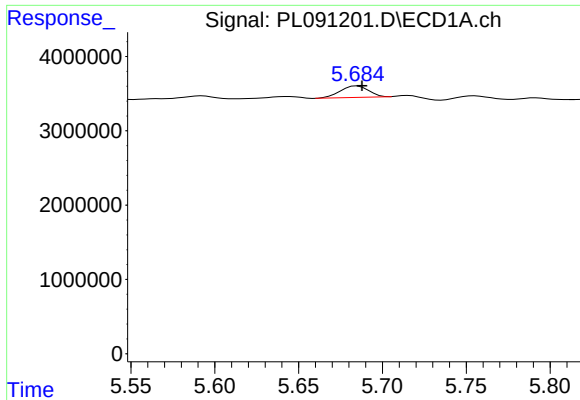
#7 delta-BHC

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



#7 delta-BHC

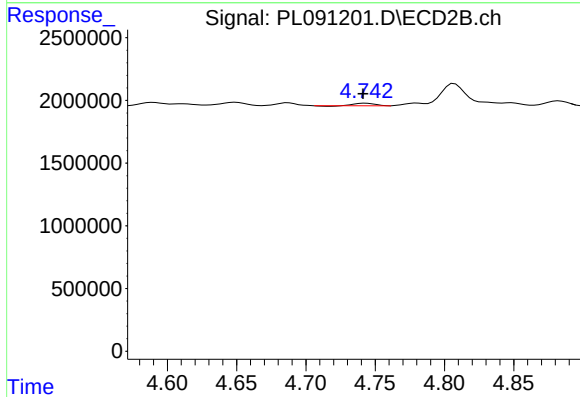
R.T.: 4.154 min
Delta R.T.: 0.007 min
Response: 374035
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

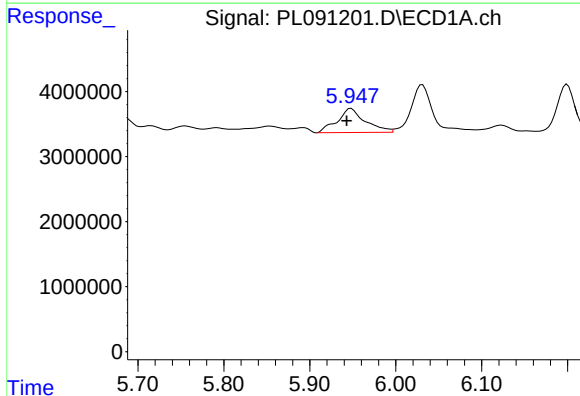
R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 1800318
Conc: 0.74 ng/ml

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



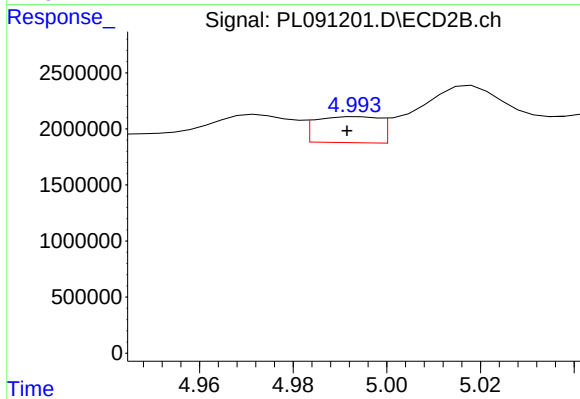
#8 Heptachlor epoxide

R.T.: 4.743 min
Delta R.T.: 0.002 min
Response: 185854
Conc: 0.08 ng/ml



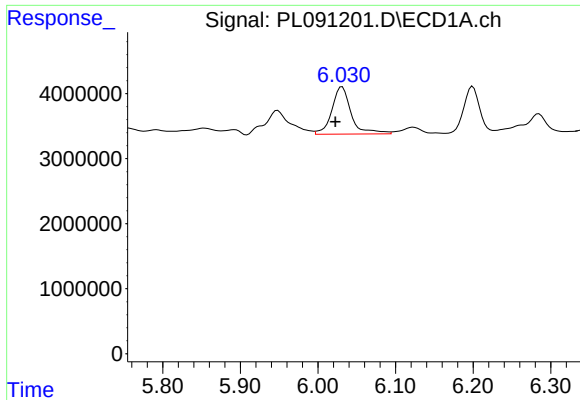
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.005 min
Response: 8439432
Conc: 3.49 ng/ml



#10 gamma-Chlordane

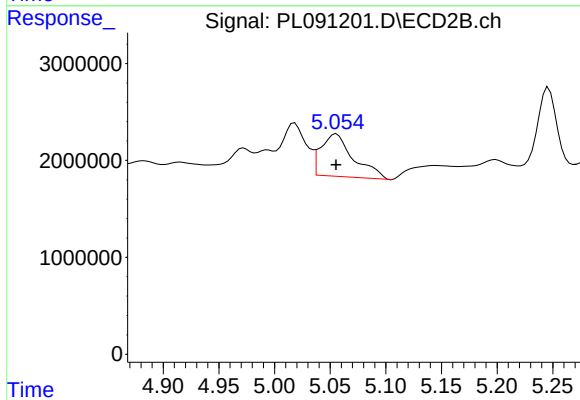
R.T.: 4.994 min
Delta R.T.: 0.002 min
Response: 2191523
Conc: 0.93 ng/ml



#11 alpha-Chlordane

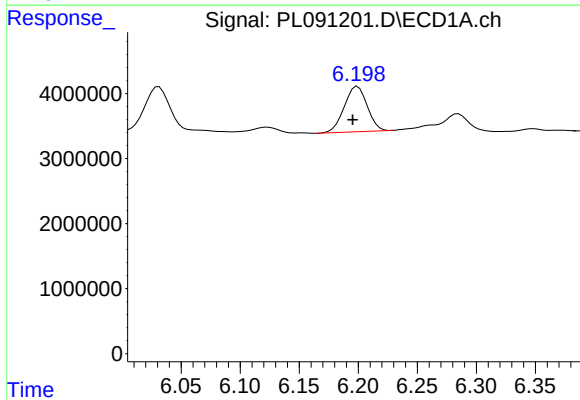
R.T.: 6.031 min
Delta R.T.: 0.009 min
Response: 12588969
Conc: 5.23 ng/ml

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



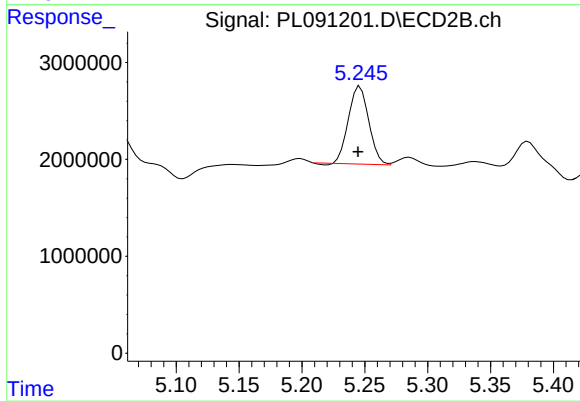
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 8879828
Conc: 3.77 ng/ml



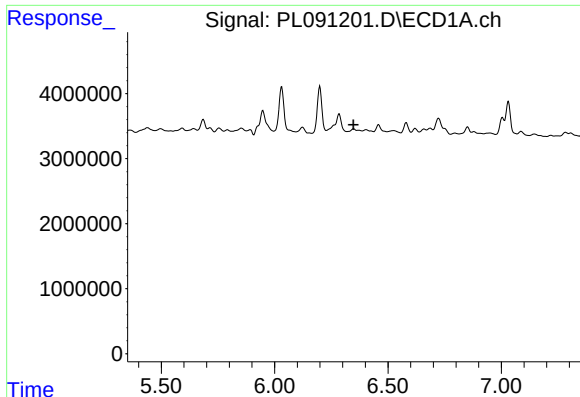
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.004 min
Response: 9413530
Conc: 4.50 ng/ml



#12 4,4'-DDE

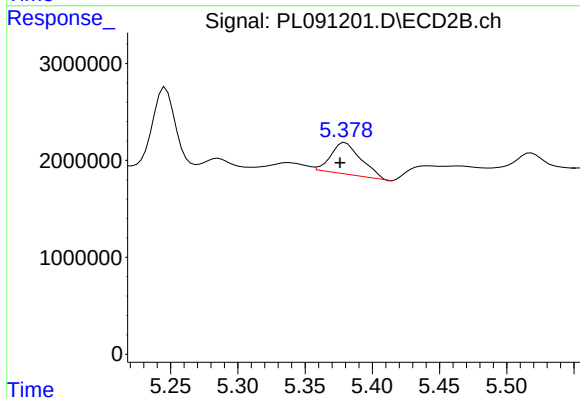
R.T.: 5.246 min
Delta R.T.: 0.002 min
Response: 8982701
Conc: 4.30 ng/ml



#13 Dieldrin

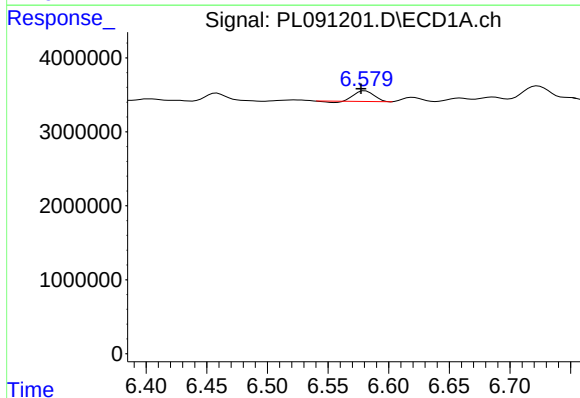
R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.

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



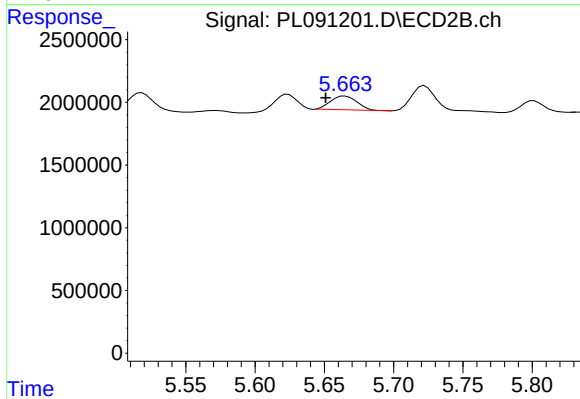
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: 0.004 min
Response: 5060203
Conc: 2.22 ng/ml



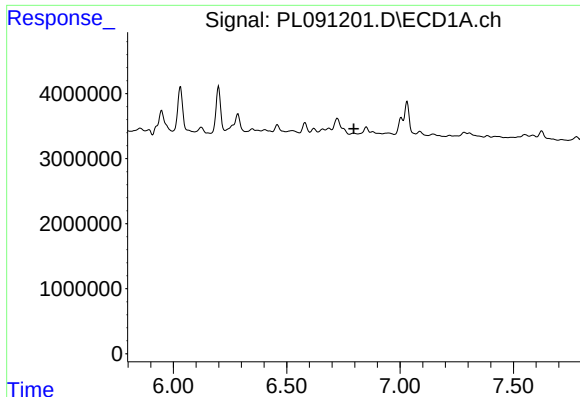
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.003 min
Response: 1519731
Conc: 0.78 ng/ml



#14 Endrin

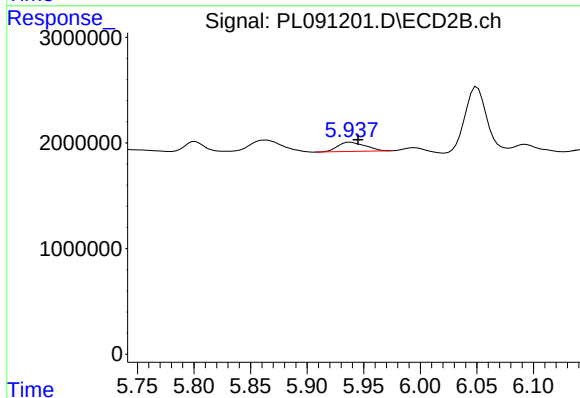
R.T.: 5.665 min
Delta R.T.: 0.014 min
Response: 1459654
Conc: 0.72 ng/ml



#15 Endosulfan II

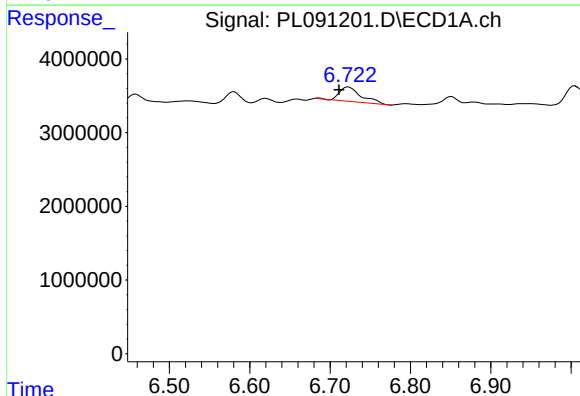
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.

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



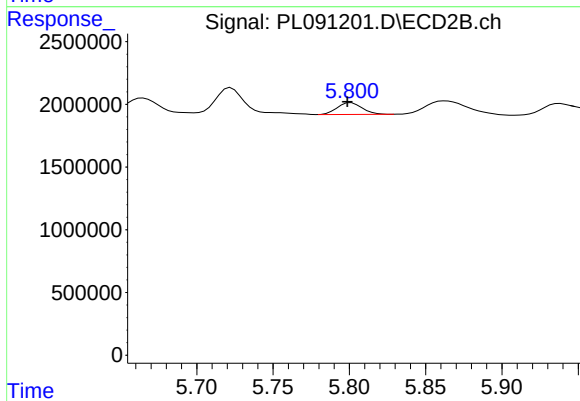
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: -0.007 min
Response: 1477228
Conc: 0.76 ng/ml



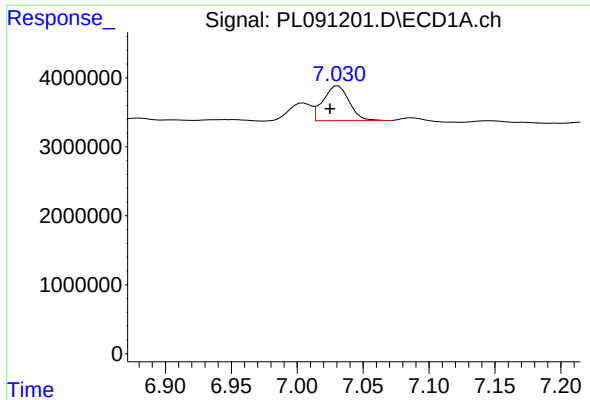
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.012 min
Response: 3672775
Conc: 2.43 ng/ml



#16 4,4'-DDD

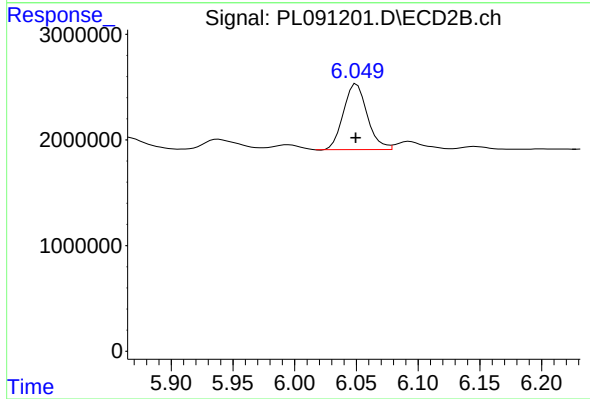
R.T.: 5.801 min
Delta R.T.: 0.003 min
Response: 1056603
Conc: 0.64 ng/ml



#17 4,4'-DDT

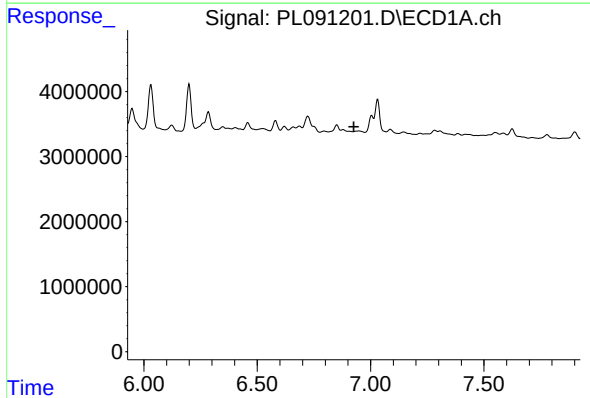
R.T.: 7.031 min
Delta R.T.: 0.006 min
Response: 6957000
Conc: 3.92 ng/ml

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



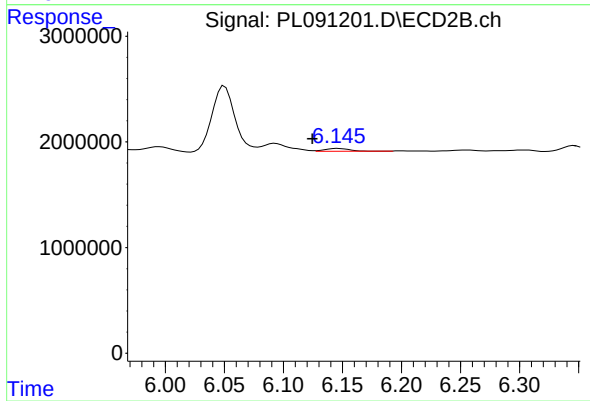
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 8336056
Conc: 4.69 ng/ml



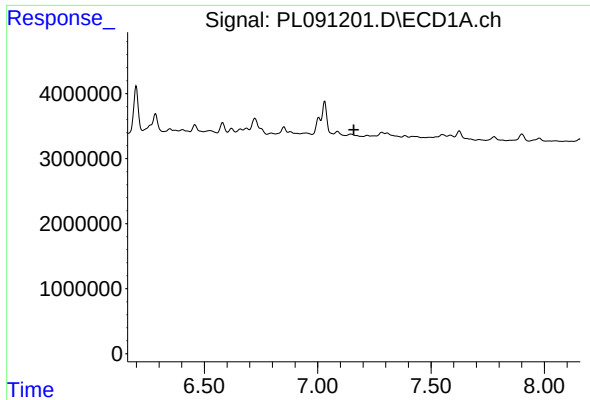
#18 Endrin aldehyde

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



#18 Endrin aldehyde

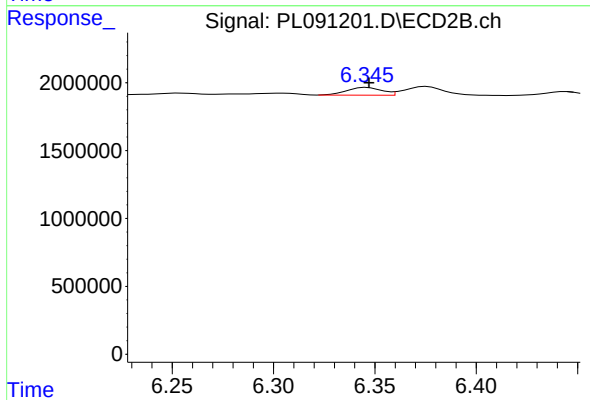
R.T.: 6.146 min
Delta R.T.: 0.021 min
Response: 377140
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

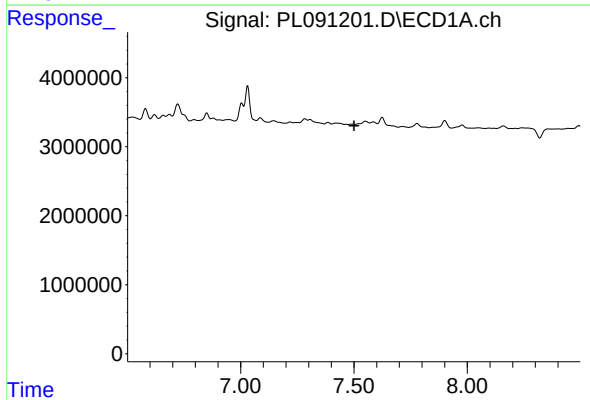
R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.

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



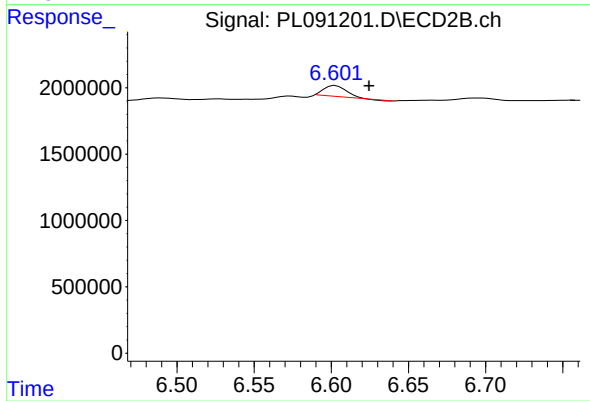
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.001 min
Response: 680761
Conc: 0.35 ng/ml



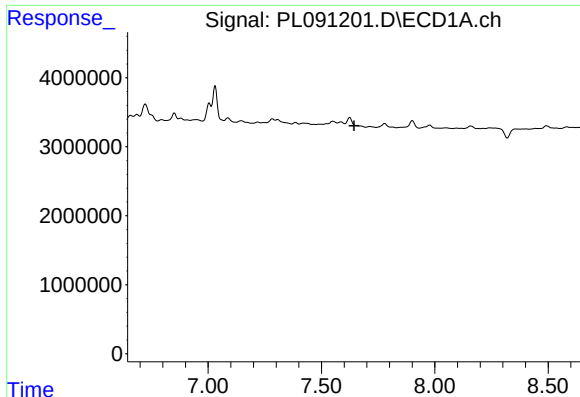
#20 Methoxychlor

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



#20 Methoxychlor

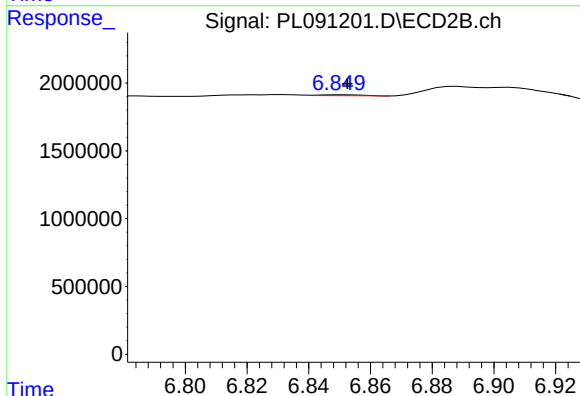
R.T.: 6.603 min
Delta R.T.: -0.022 min
Response: 829949
Conc: 0.84 ng/ml



#21 Endrin ketone

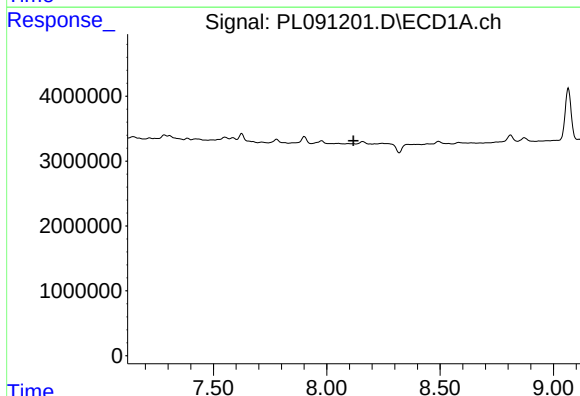
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.

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



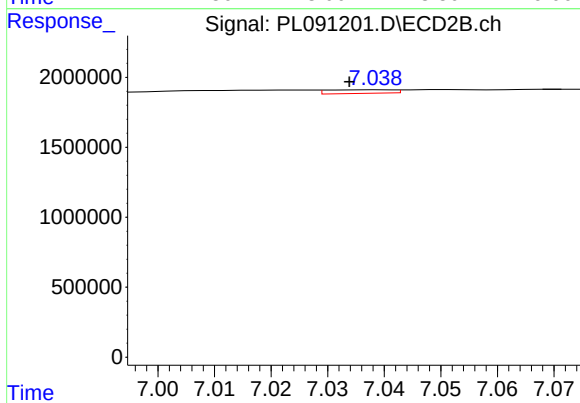
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 64899
Conc: 0.03 ng/ml



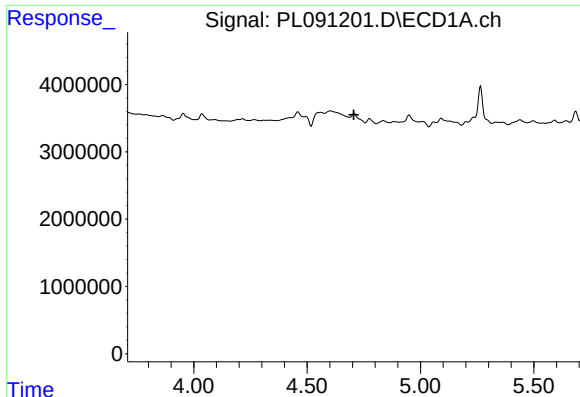
#22 Mirex

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



#22 Mirex

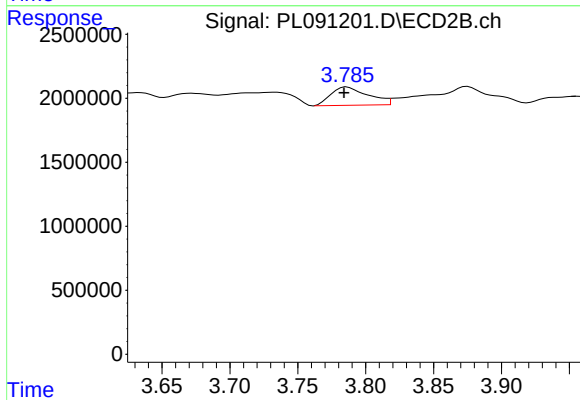
R.T.: 7.040 min
Delta R.T.: 0.006 min
Response: 206378
Conc: 0.11 ng/ml



#23 Chlordane-1

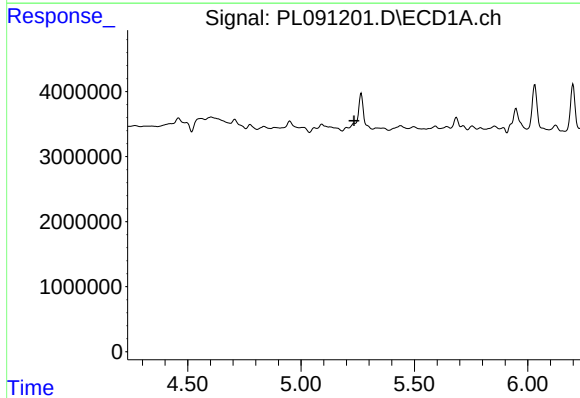
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

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



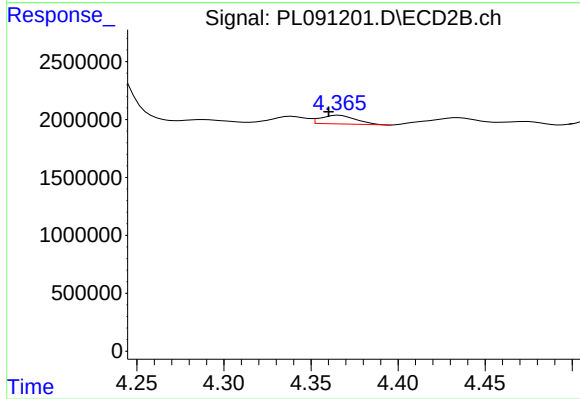
#23 Chlordane-1

R.T.: 3.786 min
Delta R.T.: 0.002 min
Response: 2743706
Conc: 37.64 ng/ml



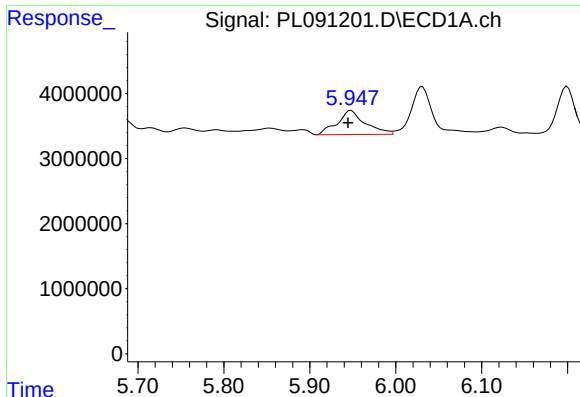
#24 Chlordane-2

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



#24 Chlordane-2

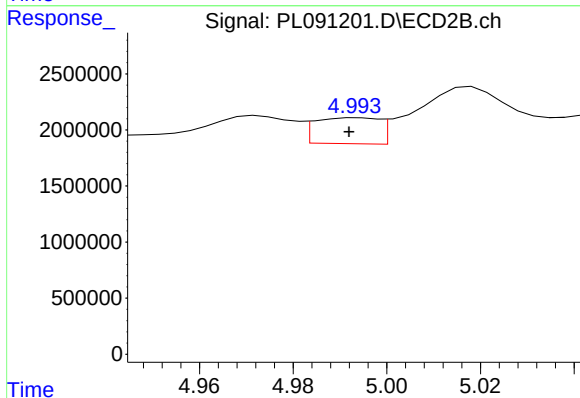
R.T.: 4.366 min
Delta R.T.: 0.006 min
Response: 1051255
Conc: 11.19 ng/ml



#25 Chlordane-3

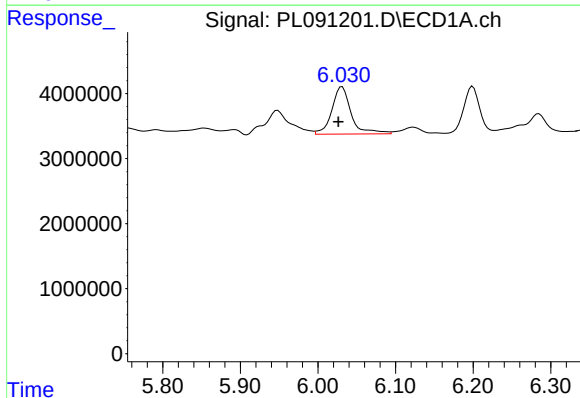
R.T.: 5.948 min
Delta R.T.: 0.004 min
Response: 8439432
Conc: 24.30 ng/ml

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



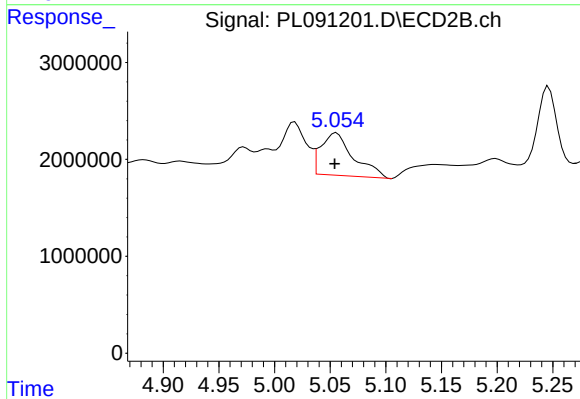
#25 Chlordane-3

R.T.: 4.994 min
Delta R.T.: 0.002 min
Response: 2191523
Conc: 9.02 ng/ml



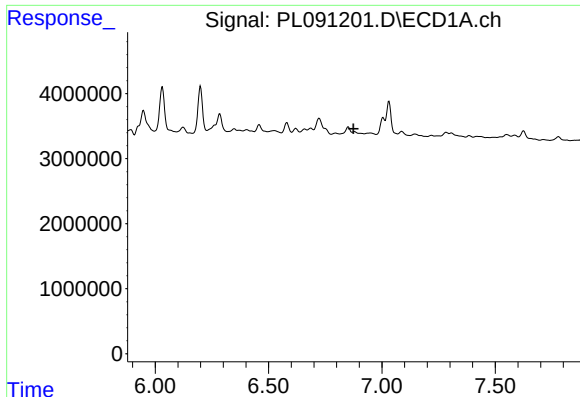
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: 0.005 min
Response: 12588969
Conc: 29.93 ng/ml



#26 Chlordane-4

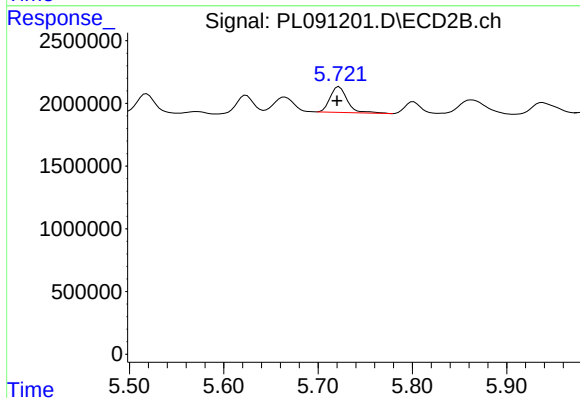
R.T.: 5.056 min
Delta R.T.: 0.002 min
Response: 8879828
Conc: 38.08 ng/ml



#27 Chlordane-5

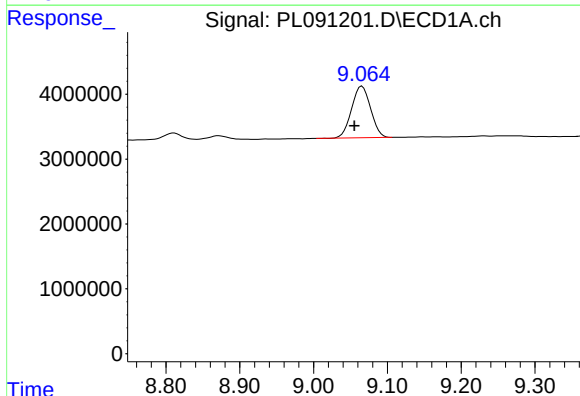
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

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



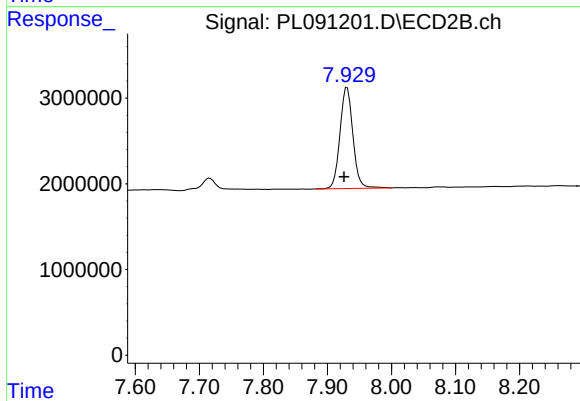
#27 Chlordane-5

R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 2585926
Conc: 37.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.010 min
Response: 14250428
Conc: 9.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: 0.005 min
Response: 16560382
Conc: 8.74 ng/ml