

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
 Data File : PL091111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 12:04
 Operator : AR\AJ
 Sample : P3519-07RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-19-080724RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 13:40:31 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	33663062	28772208	15.678	14.740
28)	SA Decachlor...	9.054	7.925	9519892	13426238	6.244	7.088
Target Compounds							
2)	A alpha-BHC	4.020f	3.314f	3018983	1816011	1.007	0.655 #
3)	MA gamma-BHC...	0.000	3.626	0	3048632	N.D.	1.157 #
4)	MA Heptachlor	4.948f	3.957	5510488	1944737	2.069	0.753 #
5)	MB Aldrin	5.238f	4.256f	3239416	4151206	1.255	1.688 #
7)	B delta-BHC	0.000	4.141	0	511703	N.D.	0.202 #
8)	B Heptachlo...	5.677	4.740	23040068	318786	9.417	0.141 #
9)	A Endosulfan I	0.000	5.140f	0	7387106	N.D.	3.501 #
10)	B gamma-Chl...	5.943	4.990	35029044	13022347	14.496	5.509 #
11)	B alpha-Chl...	6.025	5.054	32423596	14313639	13.466	6.084 #
12)	B 4,4'-DDE	6.194	5.243	6332980	6651233	3.027	3.183
13)	MA Dieldrin	6.347	5.377	4948721	7311057	2.101	3.210 #
14)	MA Endrin	0.000	5.664	0	2184091	N.D.	1.072 #
15)	B Endosulfa...	6.774f	5.949	2141447	2523296	1.058	1.304
16)	A 4,4'-DDD	0.000	5.798	0	1095247	N.D.	0.663 #
17)	MA 4,4'-DDT	0.000	6.046	0	2813341	N.D.	1.584 #
18)	B Endrin al...	0.000	6.110	0	6225928	N.D.	3.997 #
19)	B Endosulfa...	7.188f	6.334	7024078	436389	3.661	0.226 #
21)	B Endrin ke...	0.000	6.840	0	21645	N.D.	0.010 #
22)	Mirex	0.000	7.032	0	1011329	N.D.	0.542 #
23)	Chlordane-1	4.704	3.784	-291618	3722463	N.D.	51.061
24)	Chlordane-2	5.238	4.361	3239416	13103166	31.904	139.462 #
25)	Chlordane-3	5.943	4.990	35029044	13022347	100.854	53.626 #
26)	Chlordane-4	6.025	5.054	32423596	14313639	77.087	61.388
27)	Chlordane-5	0.000	5.719	0	5569693	N.D.	80.445 #

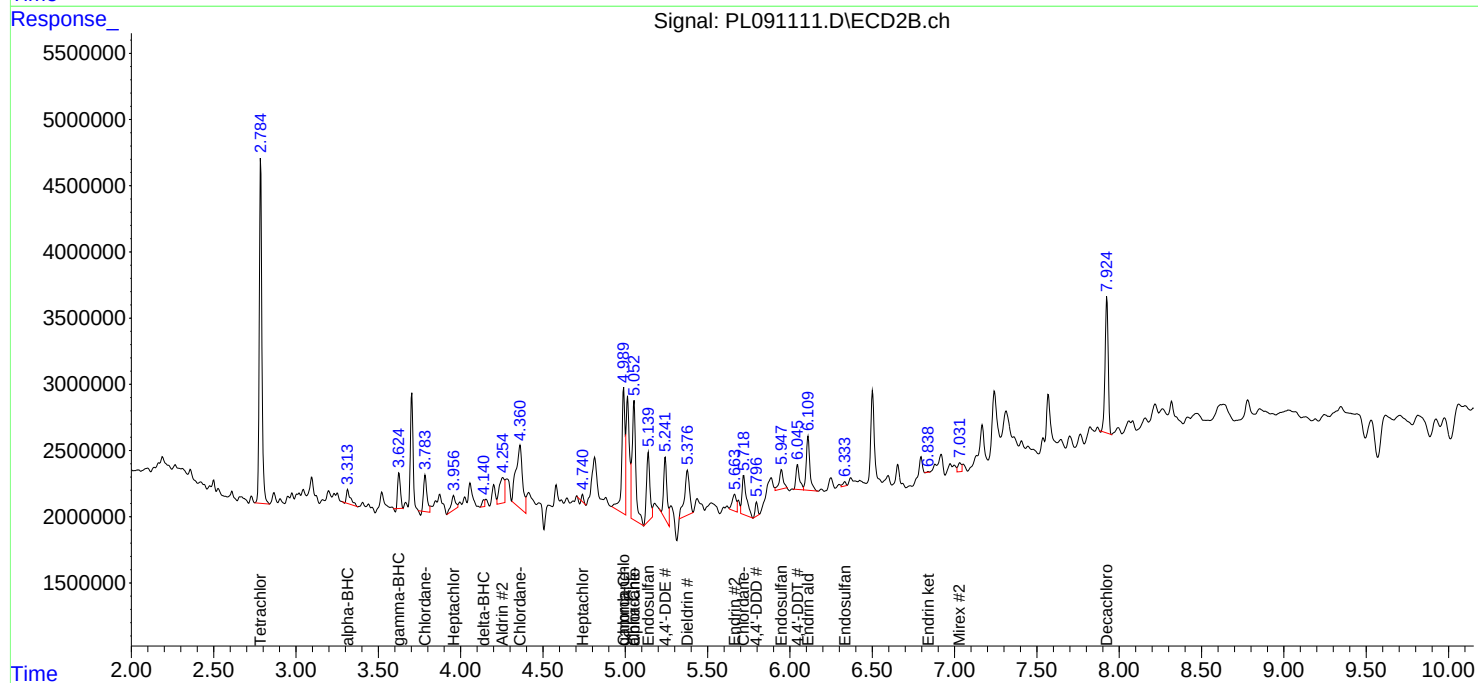
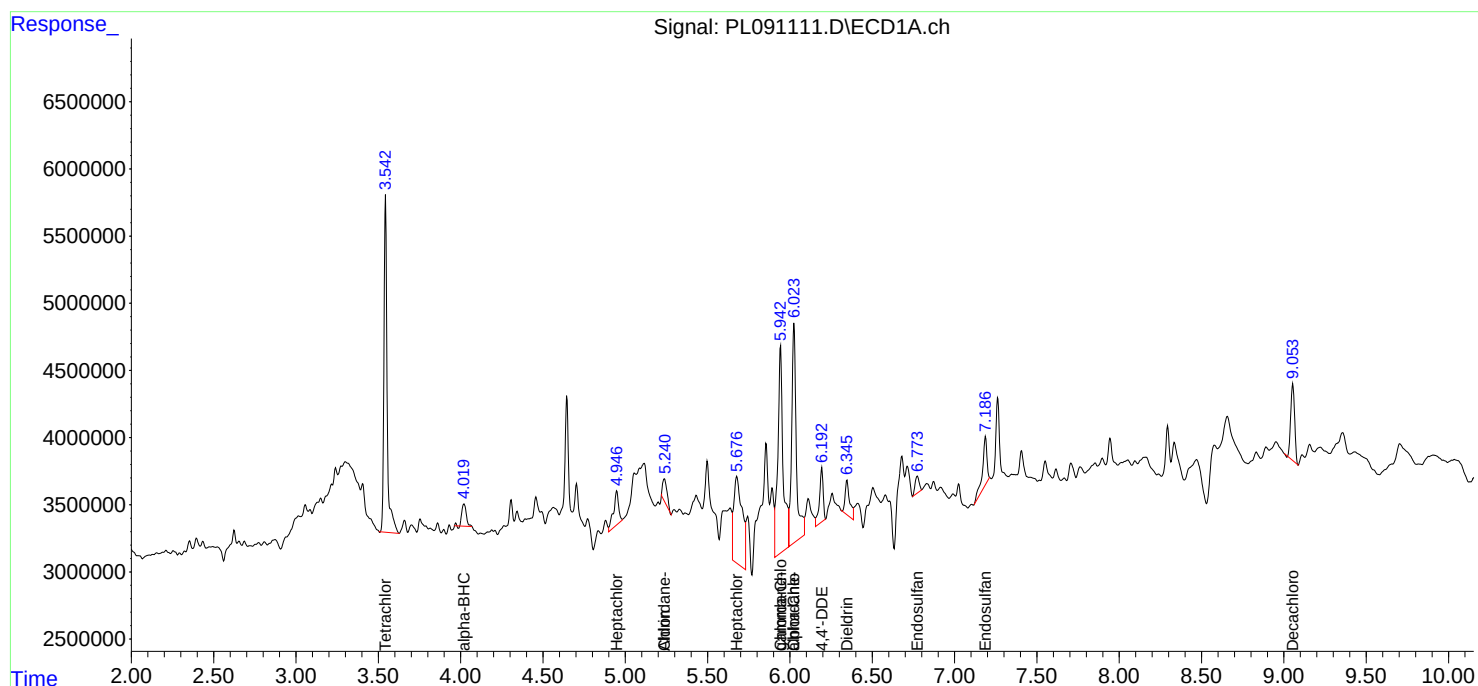
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

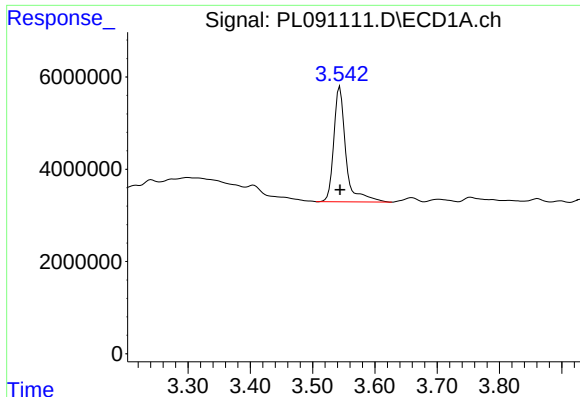
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
Data File : PL091111.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2024 12:04
Operator : AR\AJ
Sample : P3519-07RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OU4-TS-19-080724RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 13:40:31 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

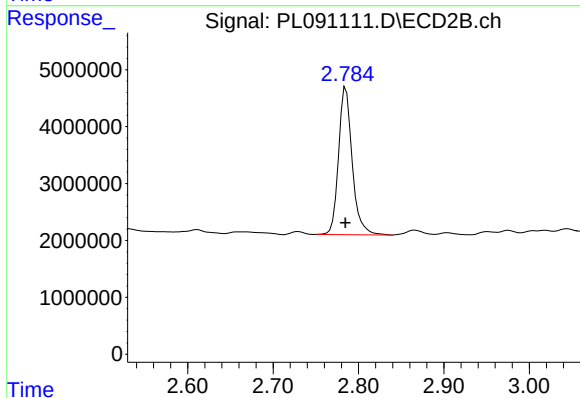




#1 Tetrachloro-m-xylene

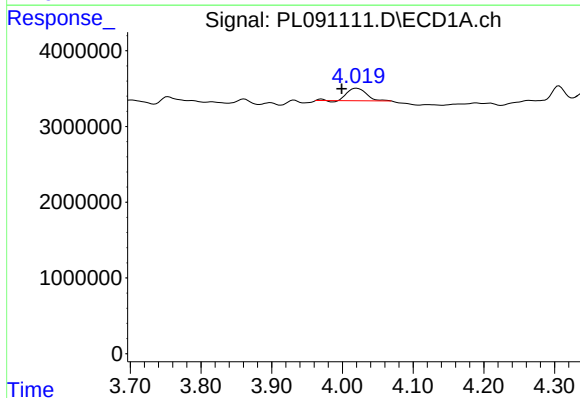
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 33663062
Conc: 15.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-19-080724RE



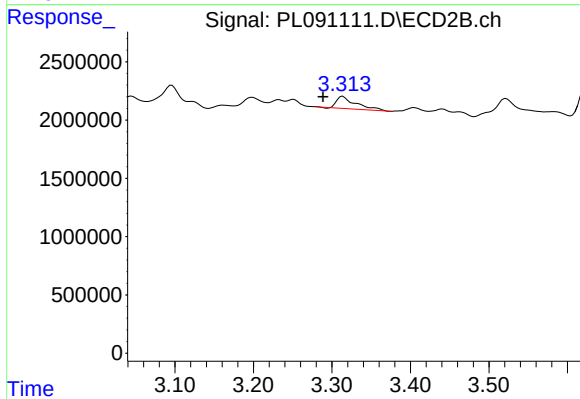
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 28772208
Conc: 14.74 ng/ml



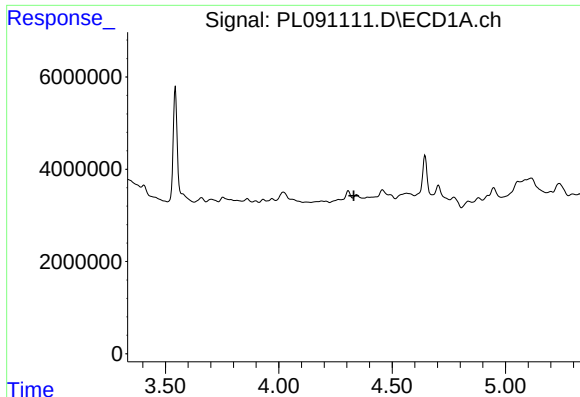
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: 0.021 min
Response: 3018983
Conc: 1.01 ng/ml



#2 alpha-BHC

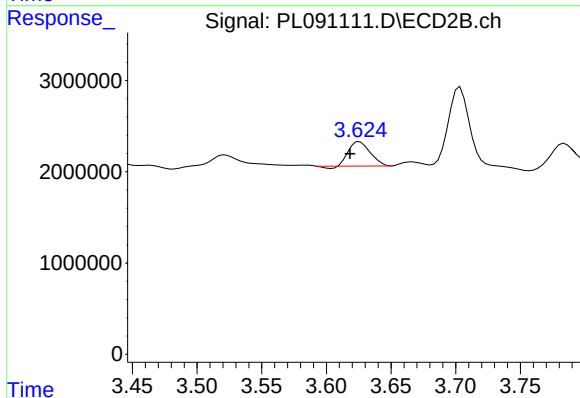
R.T.: 3.314 min
Delta R.T.: 0.025 min
Response: 1816011
Conc: 0.65 ng/ml



#3 gamma-BHC (Lindane)

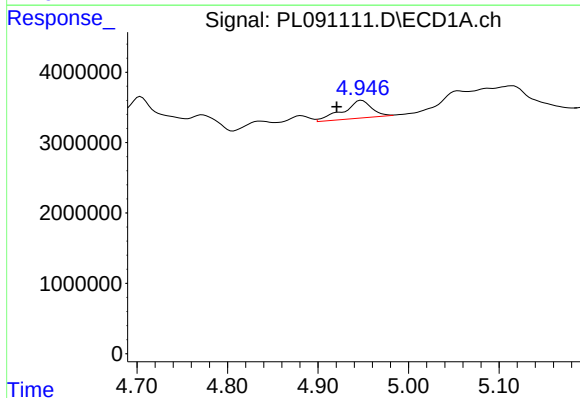
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-19-080724RE



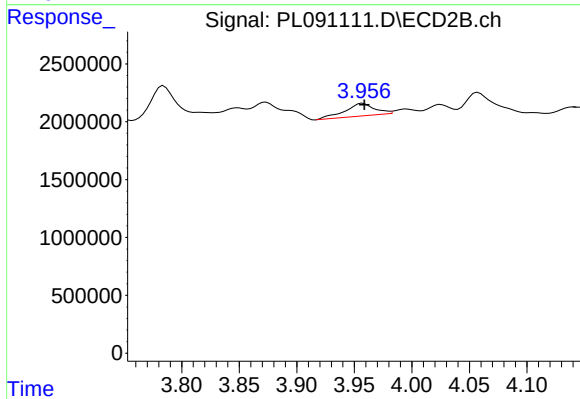
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: 0.007 min
Response: 3048632
Conc: 1.16 ng/ml



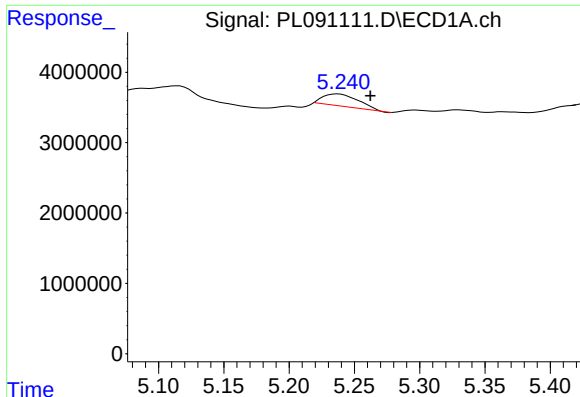
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.028 min
Response: 5510488
Conc: 2.07 ng/ml



#4 Heptachlor

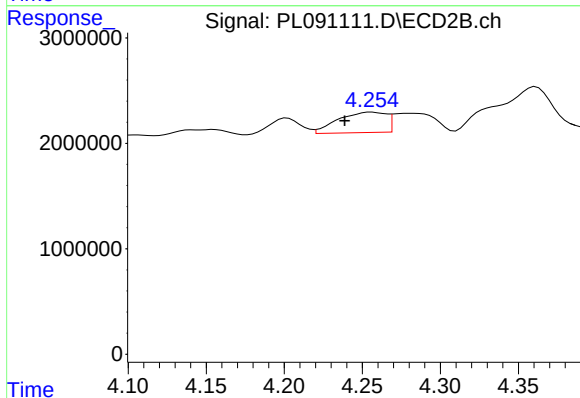
R.T.: 3.957 min
Delta R.T.: -0.001 min
Response: 1944737
Conc: 0.75 ng/ml



#5 Aldrin

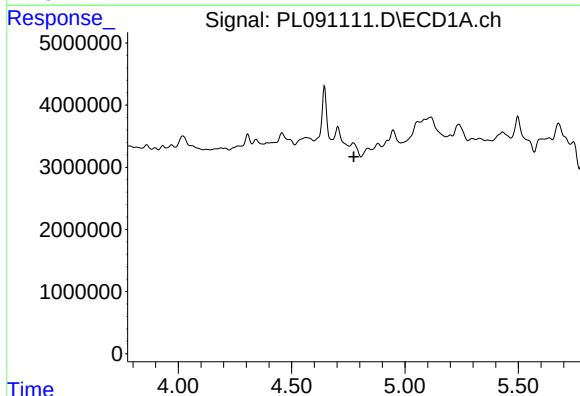
R.T.: 5.238 min
Delta R.T.: -0.025 min
Response: 3239416
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-19-080724RE



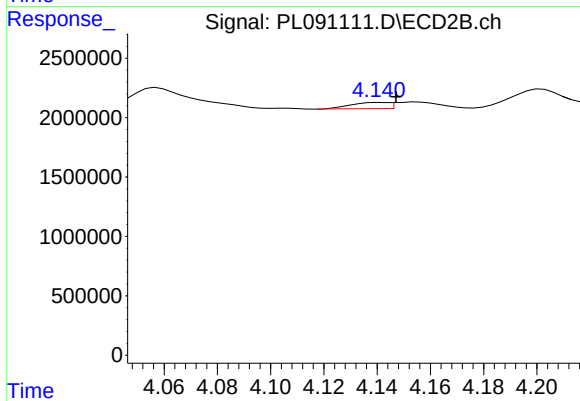
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.017 min
Response: 4151206
Conc: 1.69 ng/ml



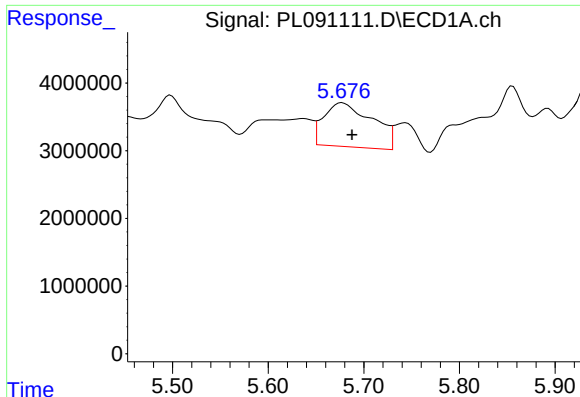
#7 delta-BHC

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



#7 delta-BHC

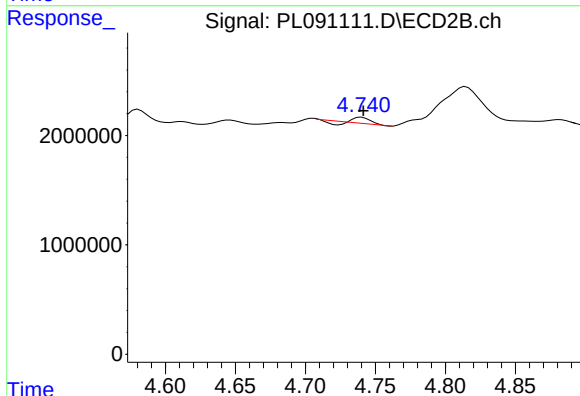
R.T.: 4.141 min
Delta R.T.: -0.006 min
Response: 511703
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

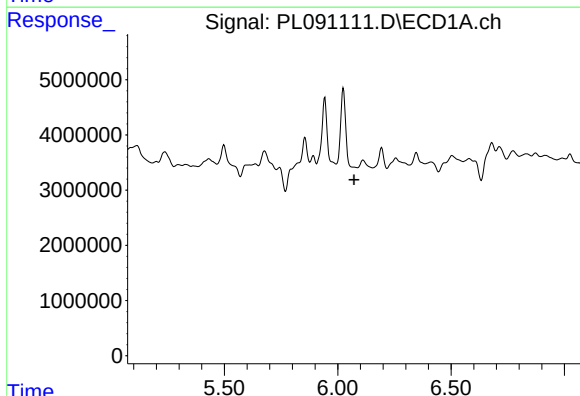
R.T.: 5.677 min
Delta R.T.: -0.010 min
Response: 23040068
Conc: 9.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-19-080724RE



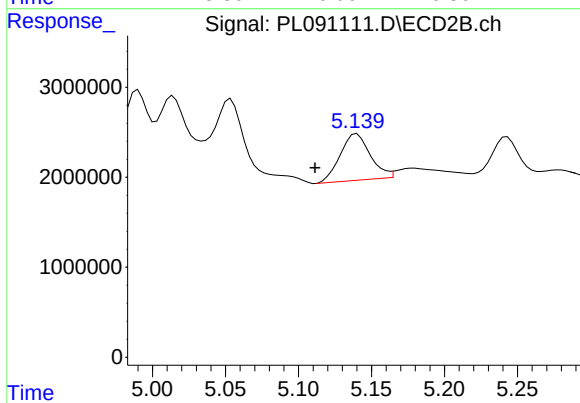
#8 Heptachlor epoxide

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 318786
Conc: 0.14 ng/ml



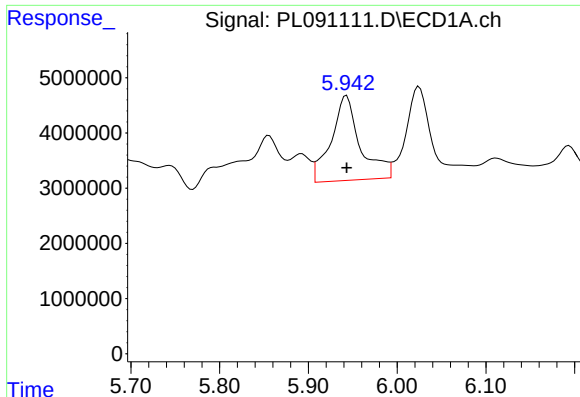
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#9 Endosulfan I

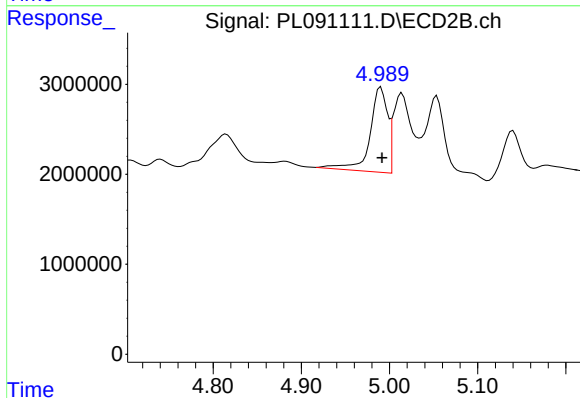
R.T.: 5.140 min
Delta R.T.: 0.029 min
Response: 7387106
Conc: 3.50 ng/ml



#10 gamma-Chlordane

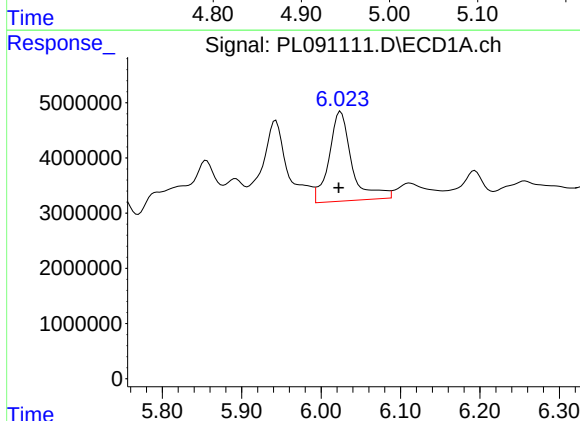
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 35029044
Conc: 14.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-19-080724RE



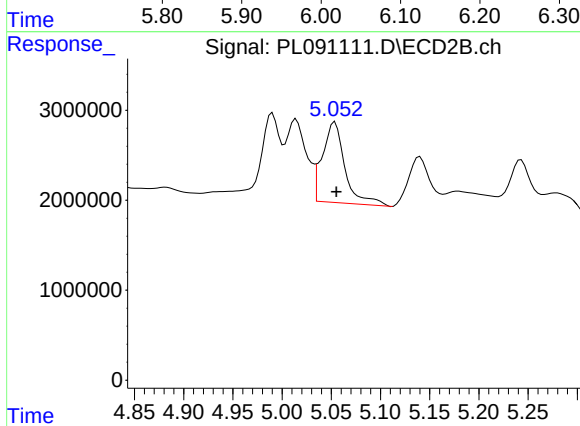
#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 13022347
Conc: 5.51 ng/ml



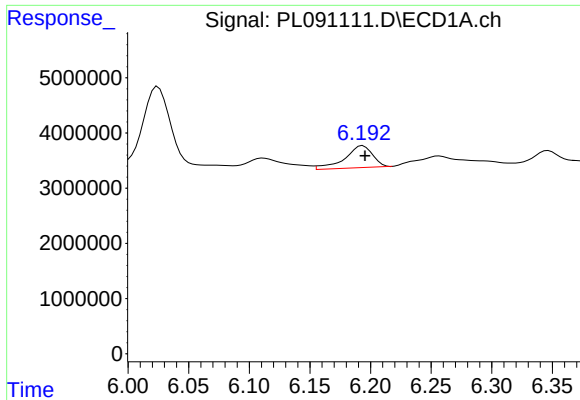
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.002 min
Response: 32423596
Conc: 13.47 ng/ml



#11 alpha-Chlordane

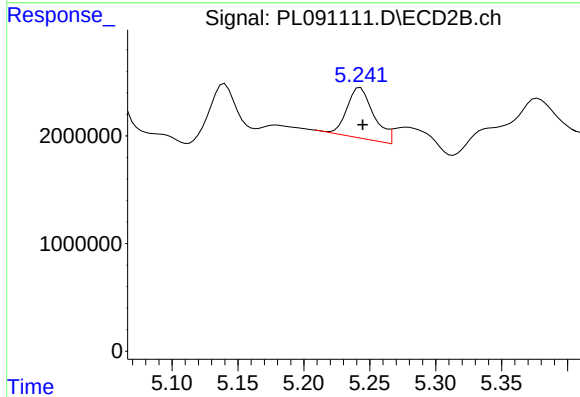
R.T.: 5.054 min
Delta R.T.: -0.002 min
Response: 14313639
Conc: 6.08 ng/ml



#12 4,4'-DDE

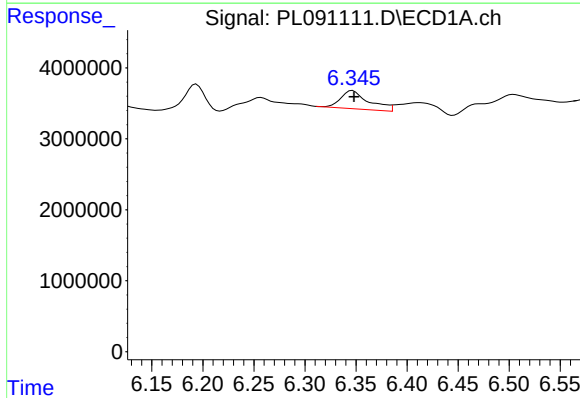
R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 6332980
Conc: 3.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-19-080724RE



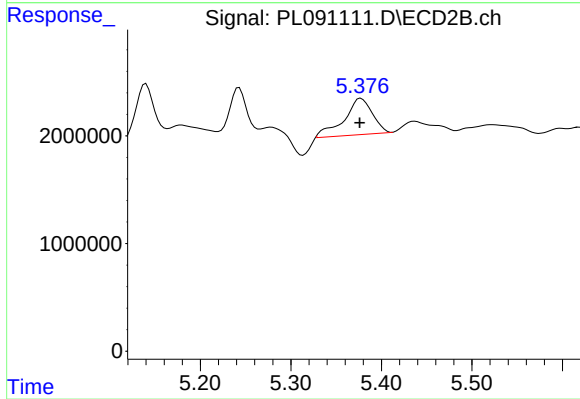
#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 6651233
Conc: 3.18 ng/ml



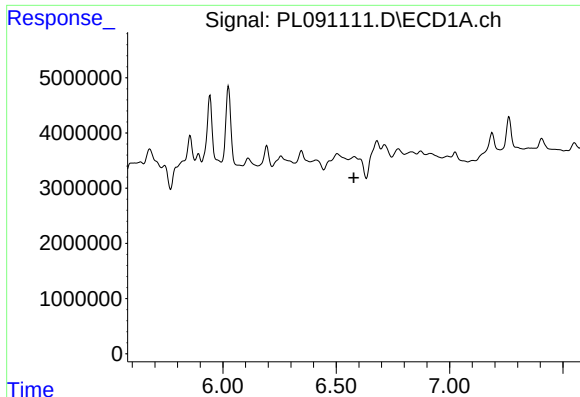
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 4948721
Conc: 2.10 ng/ml



#13 Dieldrin

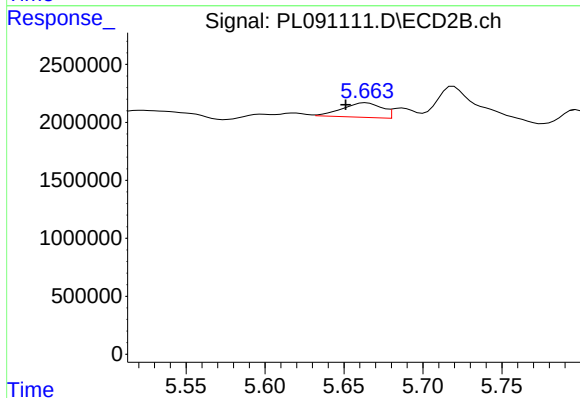
R.T.: 5.377 min
Delta R.T.: 0.001 min
Response: 7311057
Conc: 3.21 ng/ml



#14 Endrin

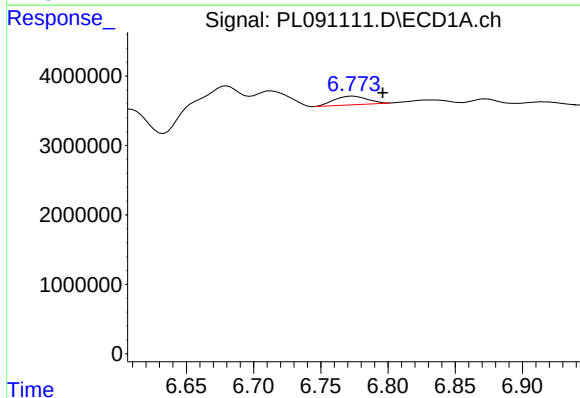
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-19-080724RE



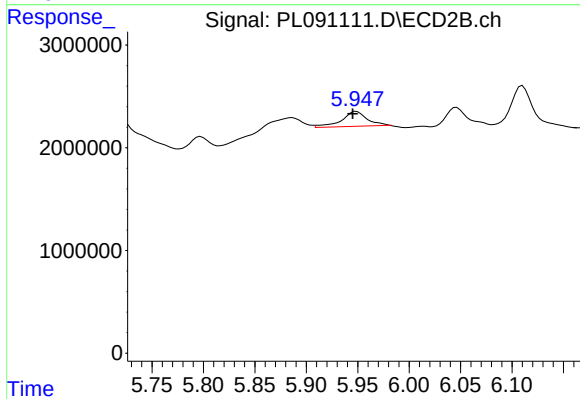
#14 Endrin

R.T.: 5.664 min
Delta R.T.: 0.013 min
Response: 2184091
Conc: 1.07 ng/ml



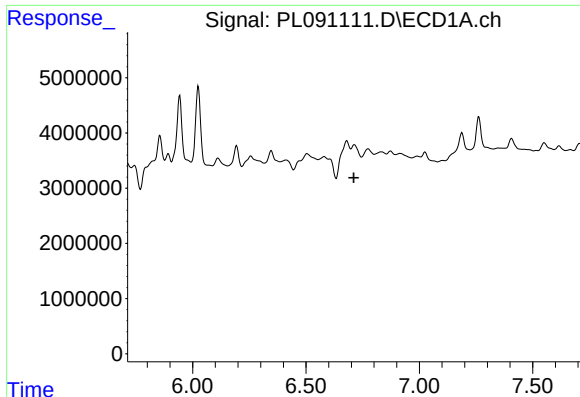
#15 Endosulfan II

R.T.: 6.774 min
Delta R.T.: -0.022 min
Response: 2141447
Conc: 1.06 ng/ml



#15 Endosulfan II

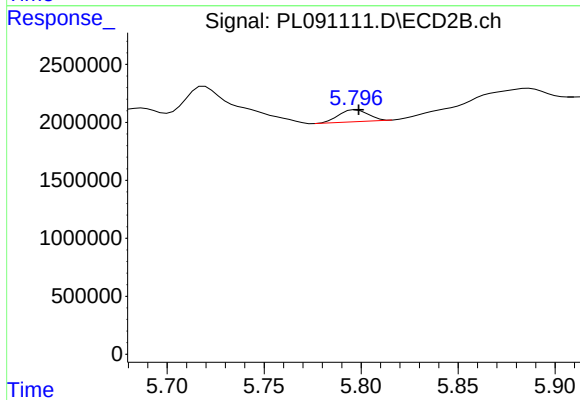
R.T.: 5.949 min
Delta R.T.: 0.004 min
Response: 2523296
Conc: 1.30 ng/ml



#16 4,4'-DDD

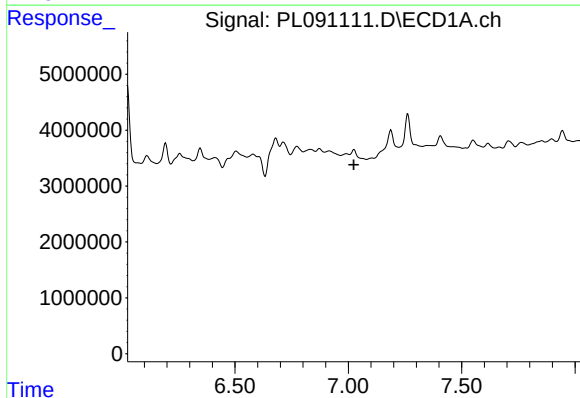
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-19-080724RE



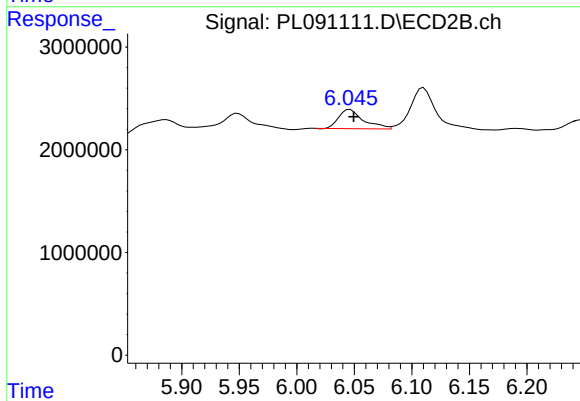
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: -0.001 min
Response: 1095247
Conc: 0.66 ng/ml



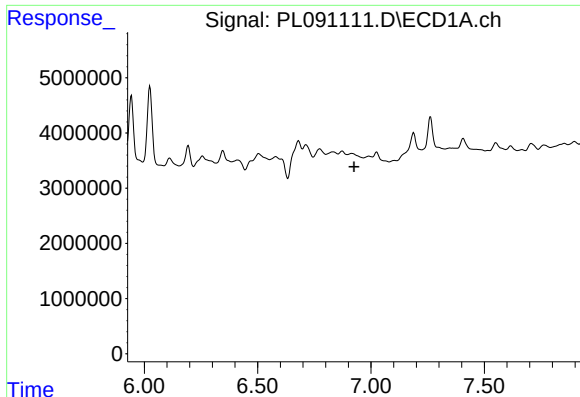
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

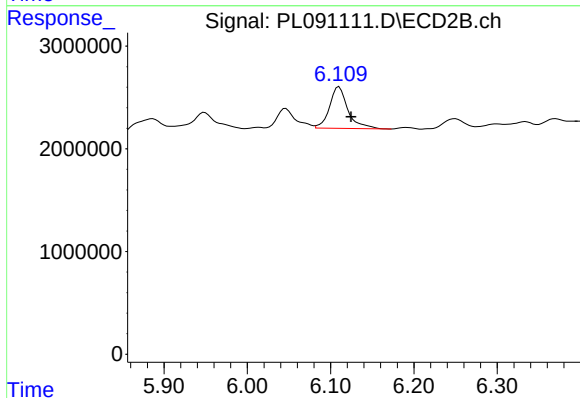
R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 2813341
Conc: 1.58 ng/ml



#18 Endrin aldehyde

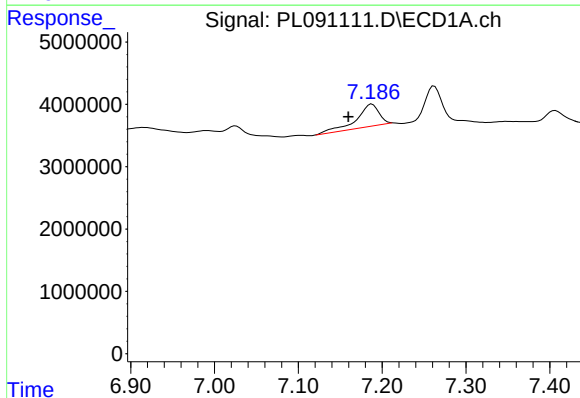
R.T.: 0.000 min
Exp R.T.: 6.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-19-080724RE



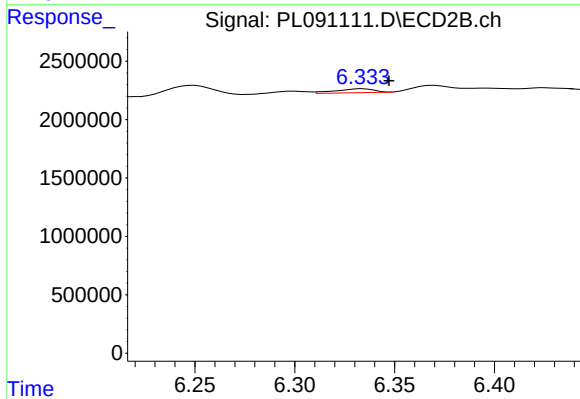
#18 Endrin aldehyde

R.T.: 6.110 min
Delta R.T.: -0.014 min
Response: 6225928
Conc: 4.00 ng/ml



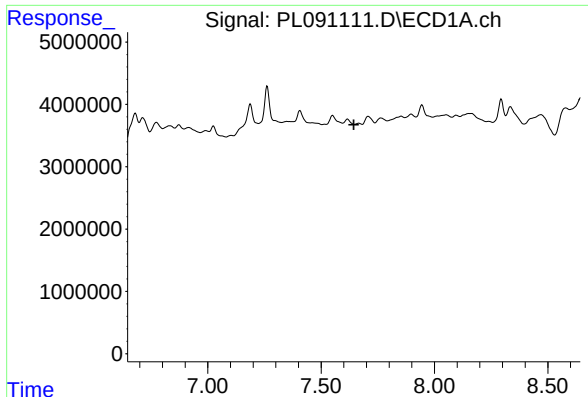
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: 0.028 min
Response: 7024078
Conc: 3.66 ng/ml



#19 Endosulfan Sulfate

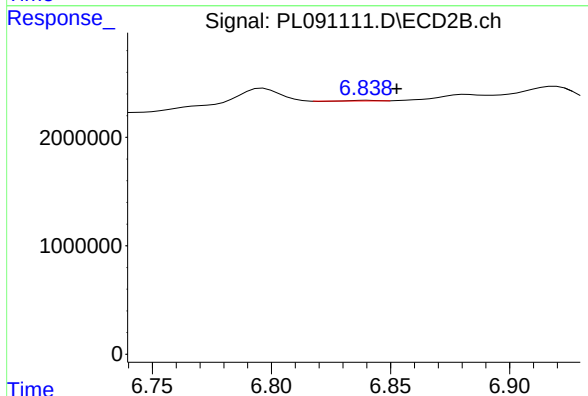
R.T.: 6.334 min
Delta R.T.: -0.013 min
Response: 436389
Conc: 0.23 ng/ml



#21 Endrin ketone

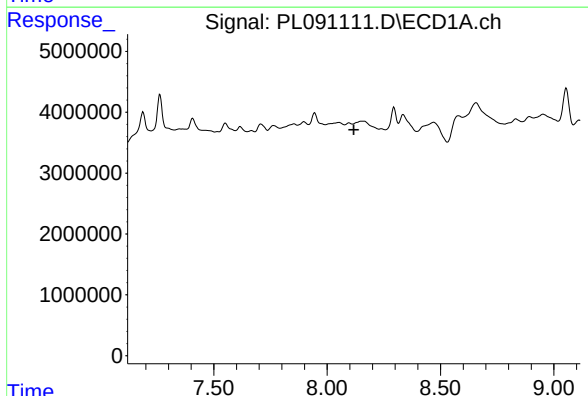
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-19-080724RE



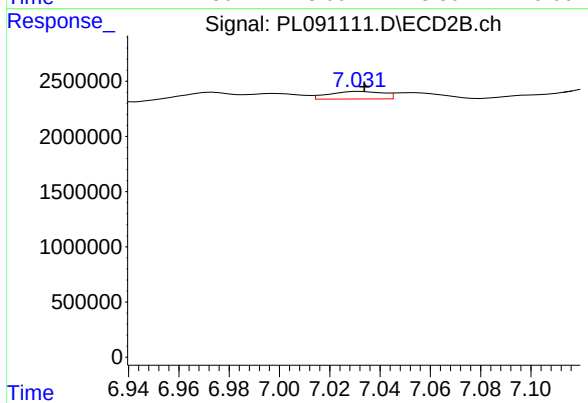
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.013 min
Response: 21645
Conc: 0.01 ng/ml



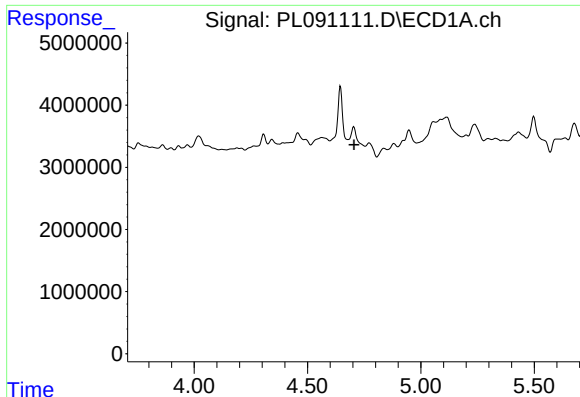
#22 Mirex

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



#22 Mirex

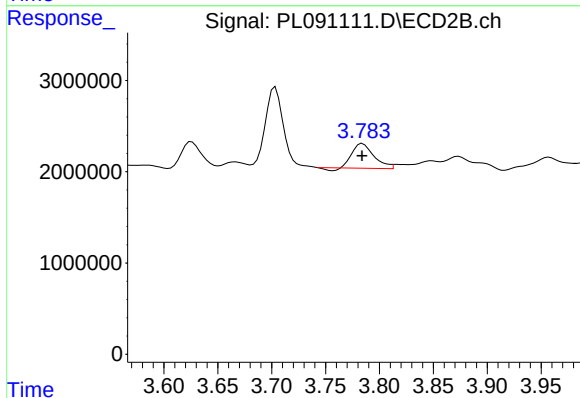
R.T.: 7.032 min
Delta R.T.: -0.002 min
Response: 1011329
Conc: 0.54 ng/ml



#23 Chlordane-1

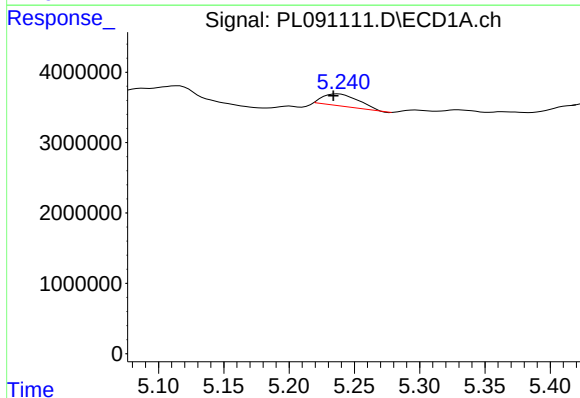
R.T.: 4.704 min
Delta R.T.: -0.001 min
Response: -291618
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-19-080724RE



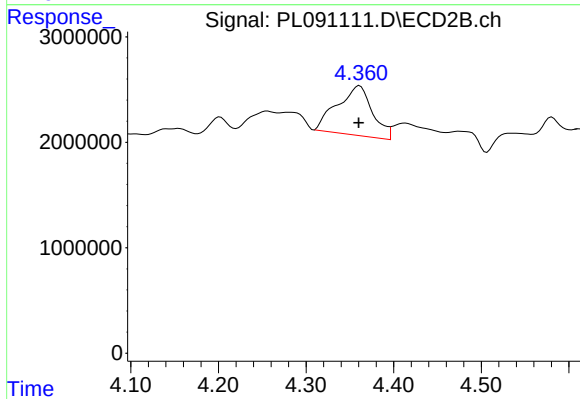
#23 Chlordane-1

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 3722463
Conc: 51.06 ng/ml



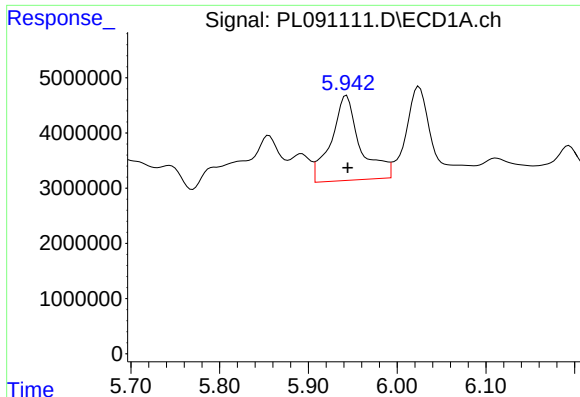
#24 Chlordane-2

R.T.: 5.238 min
Delta R.T.: 0.004 min
Response: 3239416
Conc: 31.90 ng/ml



#24 Chlordane-2

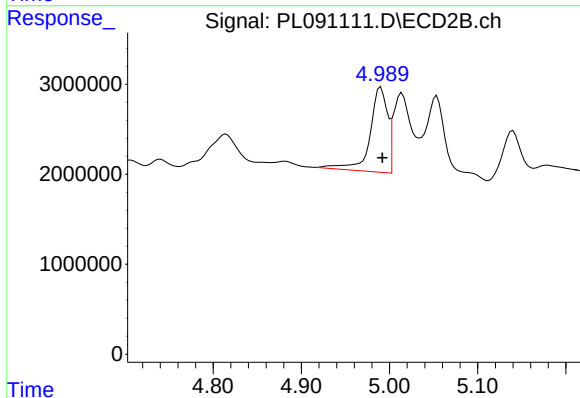
R.T.: 4.361 min
Delta R.T.: 0.001 min
Response: 13103166
Conc: 139.46 ng/ml



#25 Chlordane-3

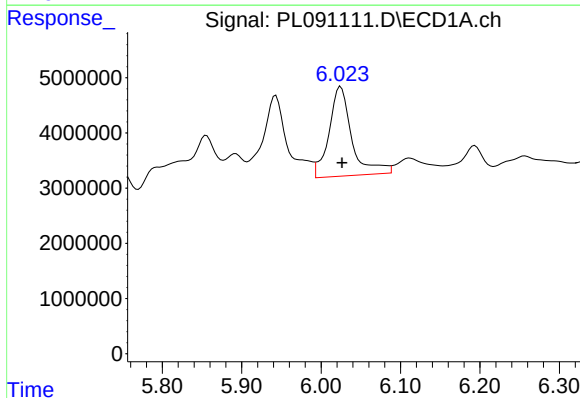
R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 35029044
Conc: 100.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-19-080724RE



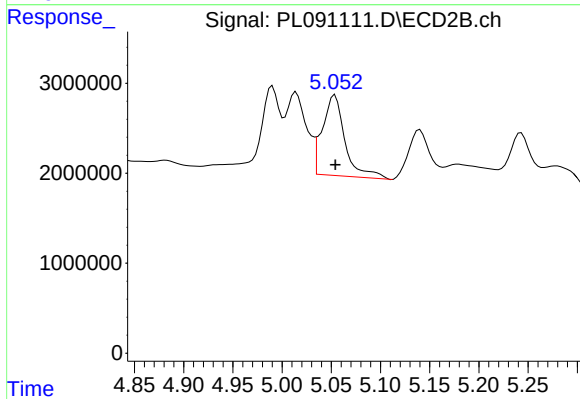
#25 Chlordane-3

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 13022347
Conc: 53.63 ng/ml



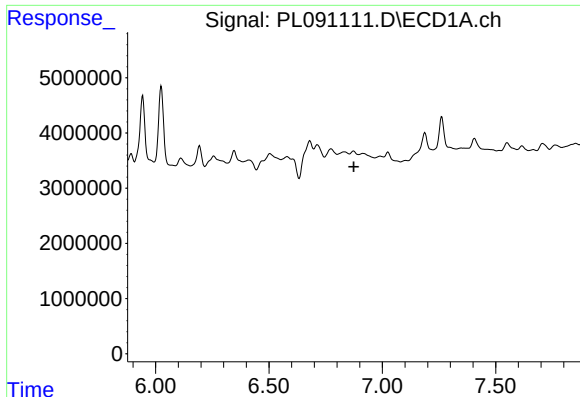
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 32423596
Conc: 77.09 ng/ml



#26 Chlordane-4

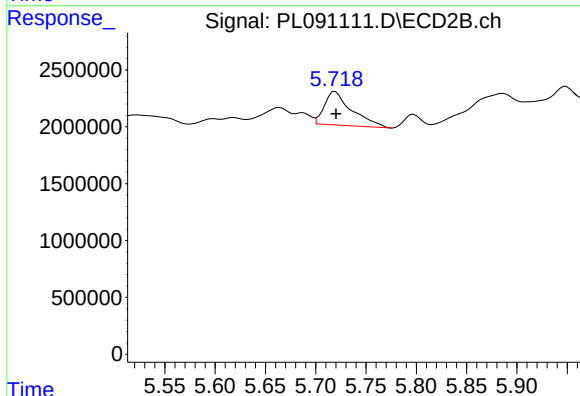
R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 14313639
Conc: 61.39 ng/ml



#27 Chlordane-5

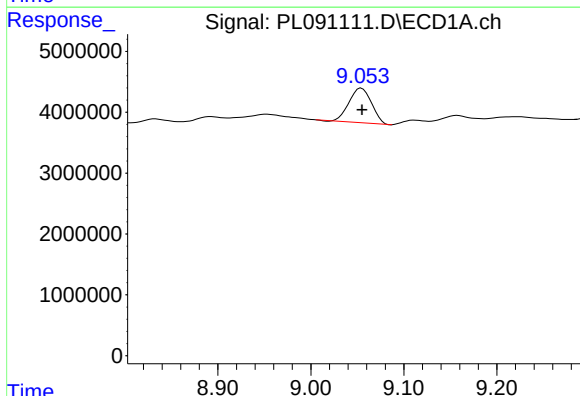
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-19-080724RE



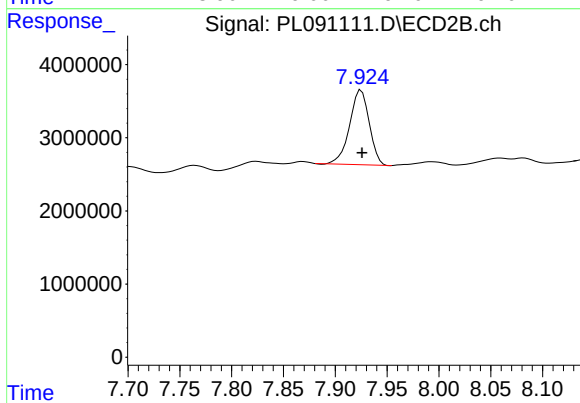
#27 Chlordane-5

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 5569693
Conc: 80.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 9519892
Conc: 6.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 13426238
Conc: 7.09 ng/ml