

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082824\
 Data File : PL091378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2024 12:17
 Operator : AR\AJ
 Sample : P3518-09RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-05-080724RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 01:49:15 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	2.784	19826832	20213967	9.234	10.356
28)	SA Decachlor...	9.055	7.923	12337428	15018947	8.093	7.929
Target Compounds							
2)	A alpha-BHC	0.000	3.274	0	214424	N.D.	0.077 #
3)	MA gamma-BHC...	0.000	3.628	0	405676	N.D.	0.154 #
4)	MA Heptachlor	0.000	3.955	0	1113066	N.D.	0.431 #
5)	MB Aldrin	0.000	4.237	0	856783	N.D.	0.348 #
7)	B delta-BHC	0.000	4.151	0	534572	N.D.	0.211 #
8)	B Heptachlo...	0.000	4.740	0	598829	N.D.	0.266 #
9)	A Endosulfan I	0.000	5.130f	0	1302273	N.D.	0.617 #
10)	B gamma-Chl...	5.943	4.989	3572605	2505634	1.478	1.060 #
11)	B alpha-Chl...	6.025	5.052	5594359	4459157	2.324	1.895
12)	B 4,4'-DDE	6.194	5.241	5329878	5193204	2.548	2.485
13)	MA Dieldrin	0.000	5.374	0	1884817	N.D.	0.828 #
14)	MA Endrin	0.000	5.661	0	520571	N.D.	0.256 #
15)	B Endosulfa...	6.769f	0.000	5689598	0	2.812	N.D. #
16)	A 4,4'-DDD	0.000	5.796	0	795298	N.D.	0.482 #
17)	MA 4,4'-DDT	7.024	6.045	2290595	2995568	1.290	1.686 #
18)	B Endrin al...	0.000	6.137	0	1118929	N.D.	0.718 #
19)	B Endosulfa...	0.000	6.365f	0	2749978	N.D.	1.426 #
21)	B Endrin ke...	0.000	6.882f	0	513101	N.D.	0.236 #
23)	Chlordane-1	0.000	3.782	0	1719407	N.D.	23.585 #
24)	Chlordane-2	0.000	4.360	0	1090084	N.D.	11.602 #
25)	Chlordane-3	5.943	4.989	3572605	2505634	10.286	10.318
26)	Chlordane-4	6.025	5.052	5594359	4459157	13.301	19.124 #
27)	Chlordane-5	0.000	5.717	0	892677	N.D.	12.893 #

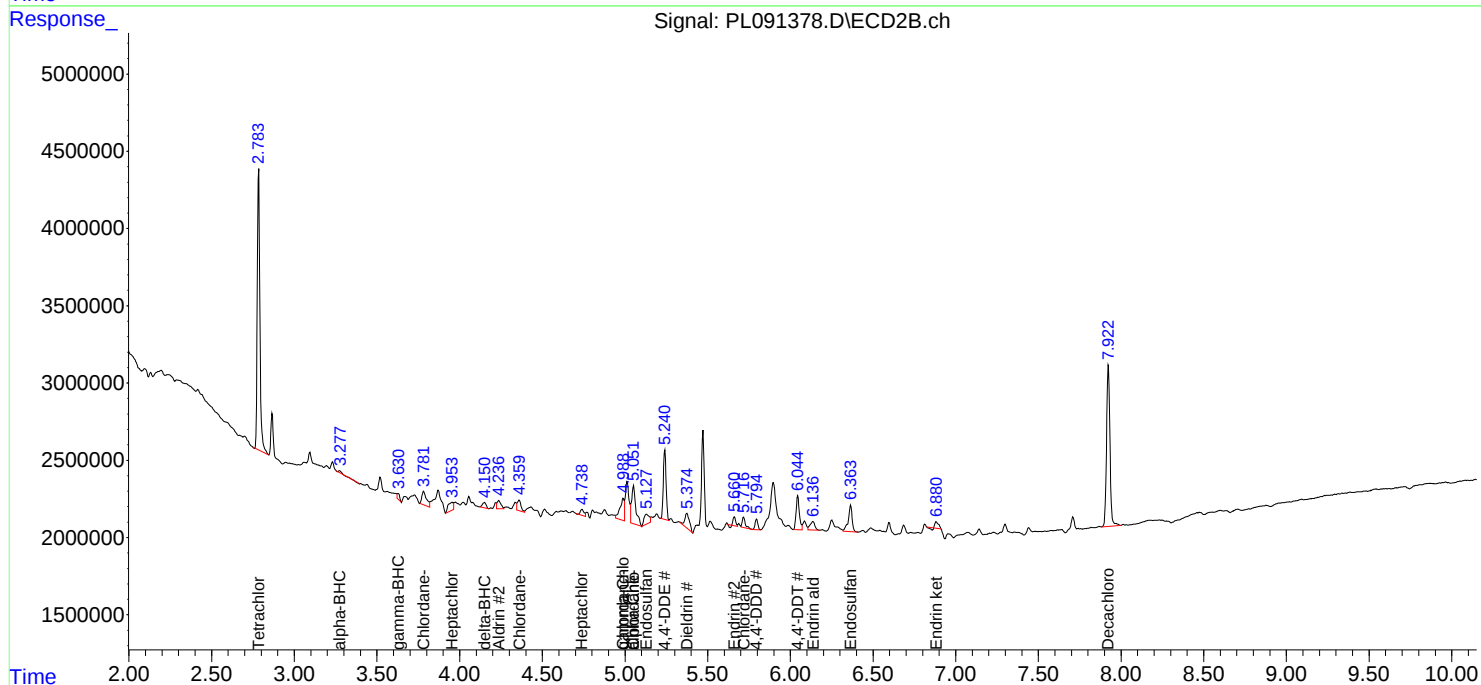
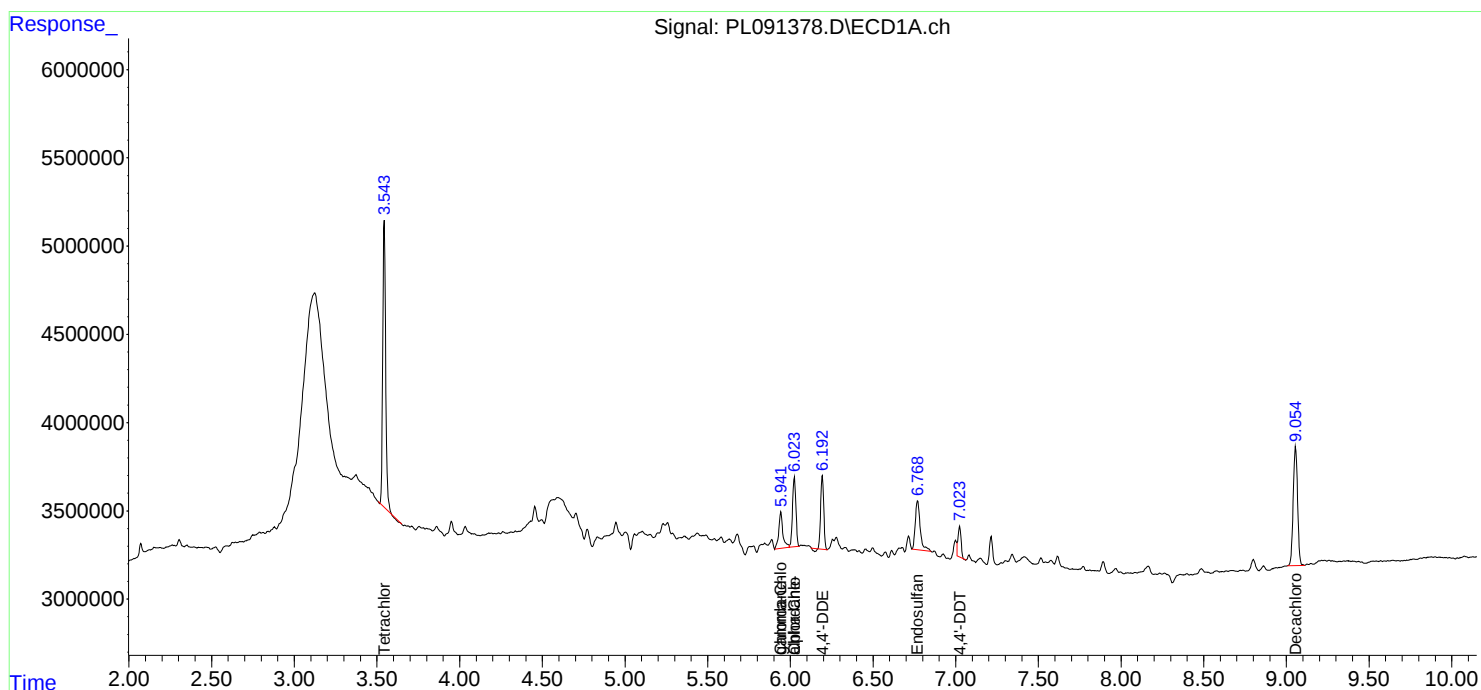
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

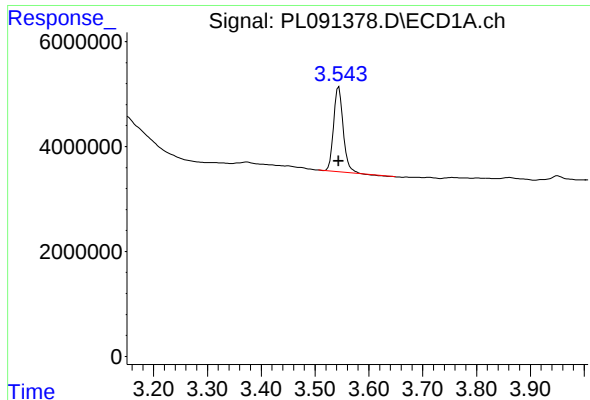
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082824\
Data File : PL091378.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2024 12:17
Operator : AR\AJ
Sample : P3518-09RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OU4-TS-05-080724RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 01:49:15 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

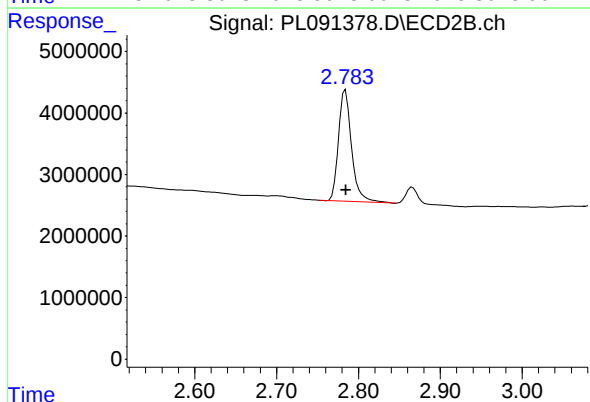




#1 Tetrachloro-m-xylene

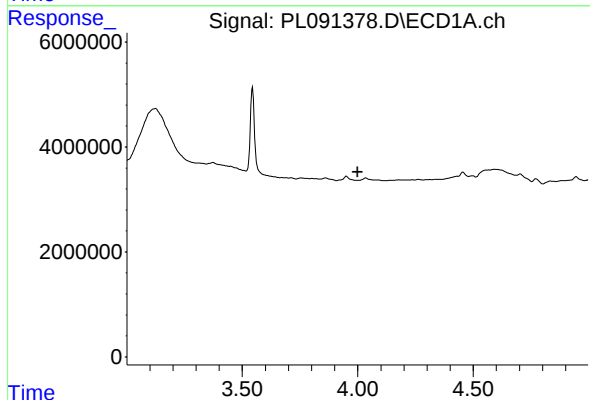
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 19826832
Conc: 9.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-05-080724RE



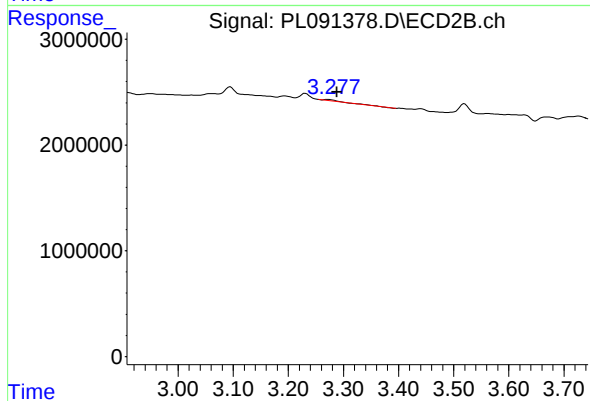
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 20213967
Conc: 10.36 ng/ml



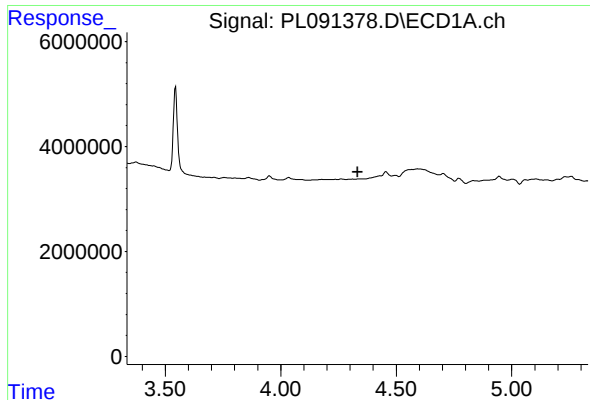
#2 alpha-BHC

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



#2 alpha-BHC

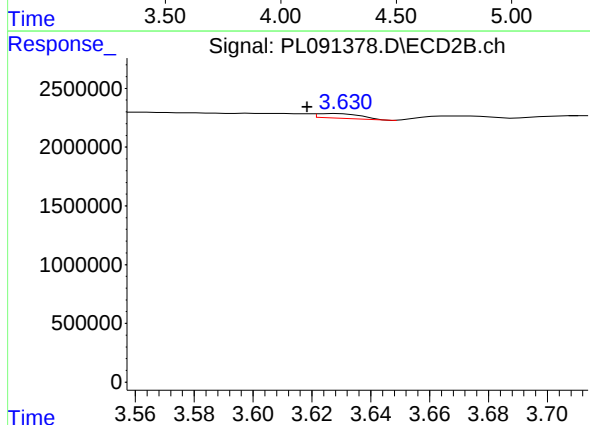
R.T.: 3.274 min
Delta R.T.: -0.015 min
Response: 214424
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

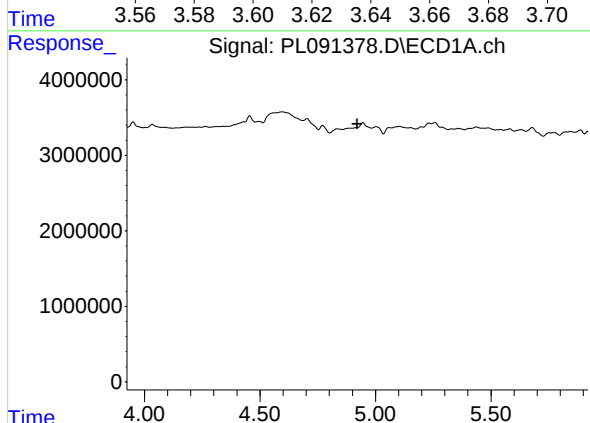
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-05-080724RE



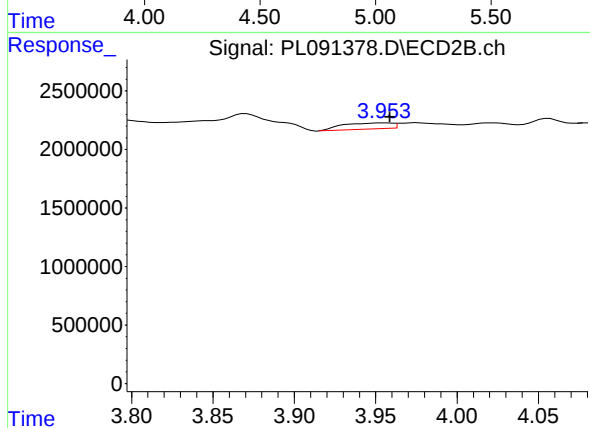
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: 0.010 min
Response: 405676
Conc: 0.15 ng/ml



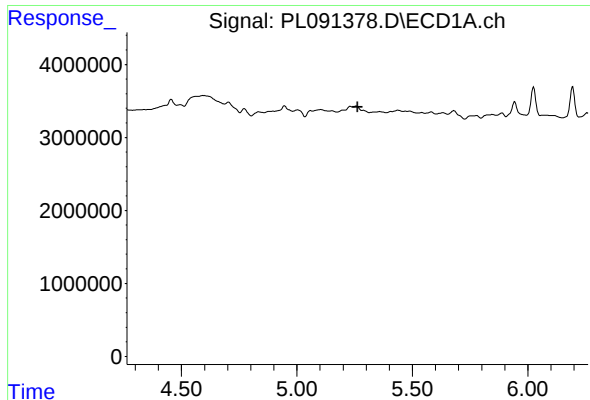
#4 Heptachlor

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



#4 Heptachlor

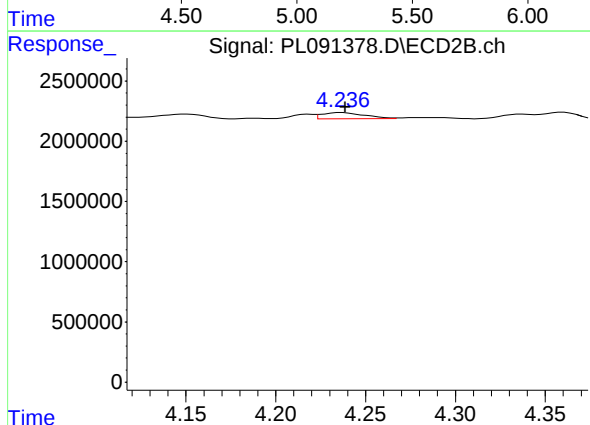
R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 1113066
Conc: 0.43 ng/ml



#5 Aldrin

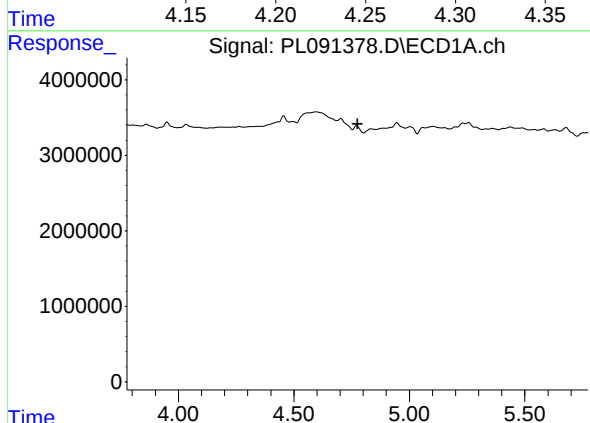
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-05-080724RE



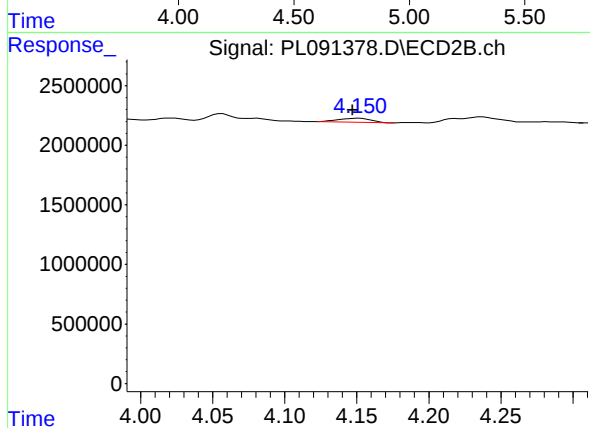
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: -0.002 min
Response: 856783
Conc: 0.35 ng/ml



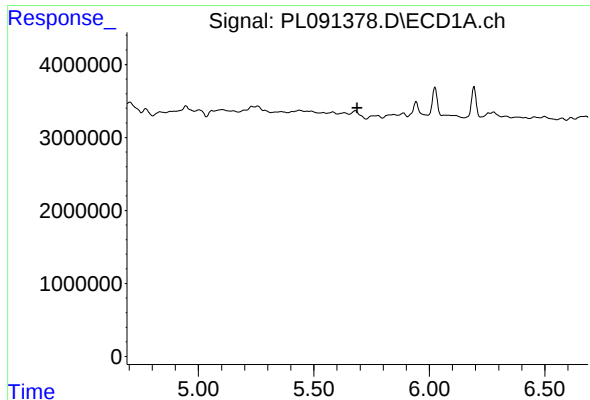
#7 delta-BHC

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



#7 delta-BHC

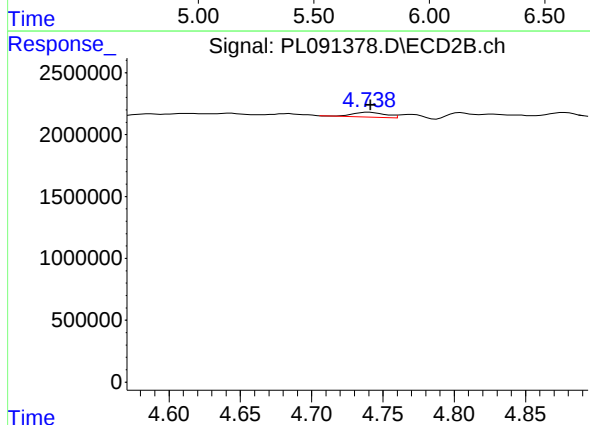
R.T.: 4.151 min
Delta R.T.: 0.004 min
Response: 534572
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

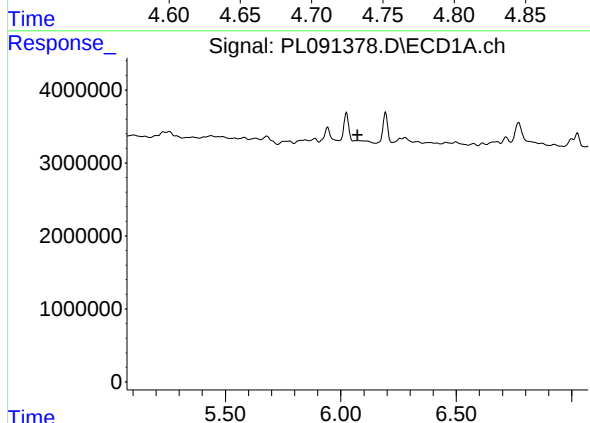
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-05-080724RE



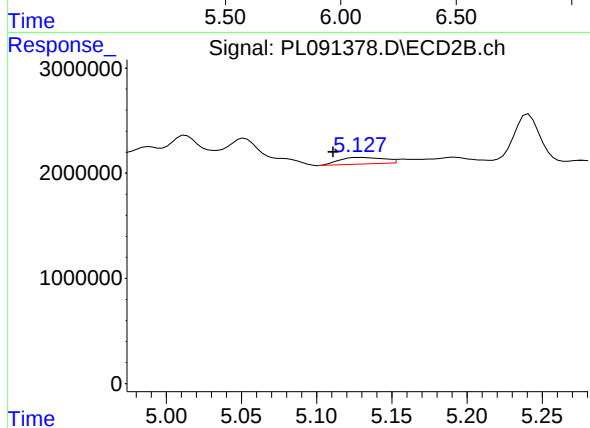
#8 Heptachlor epoxide

R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 598829
Conc: 0.27 ng/ml



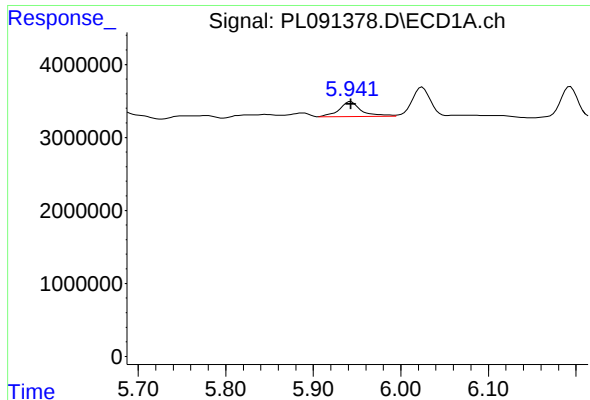
#9 Endosulfan I

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



#9 Endosulfan I

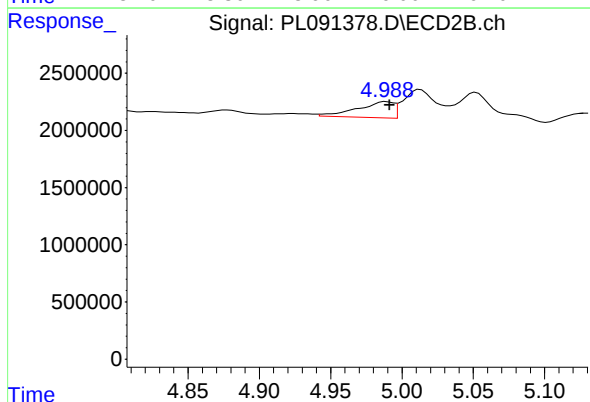
R.T.: 5.130 min
Delta R.T.: 0.019 min
Response: 1302273
Conc: 0.62 ng/ml



#10 gamma-Chlordane

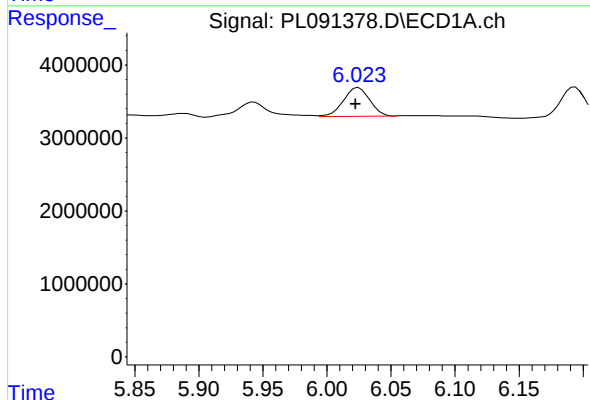
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 3572605
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-05-080724RE



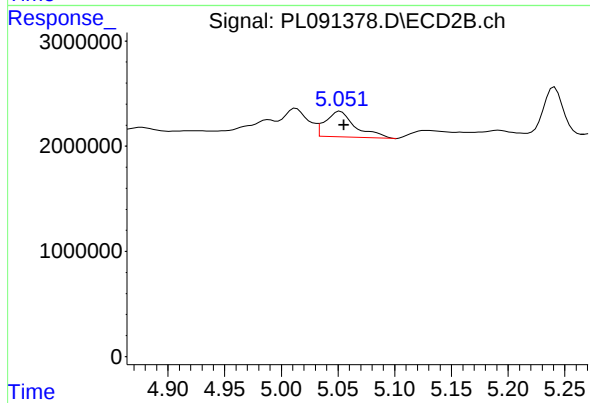
#10 gamma-Chlordane

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 2505634
Conc: 1.06 ng/ml



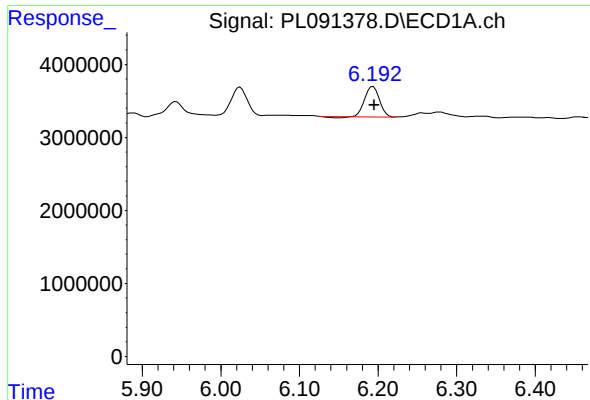
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.002 min
Response: 5594359
Conc: 2.32 ng/ml



#11 alpha-Chlordane

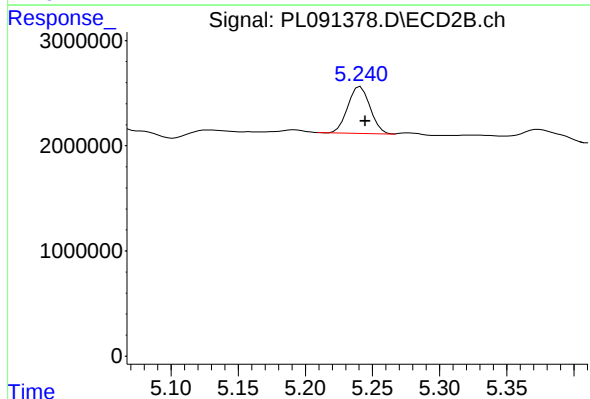
R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 4459157
Conc: 1.90 ng/ml



#12 4,4'-DDE

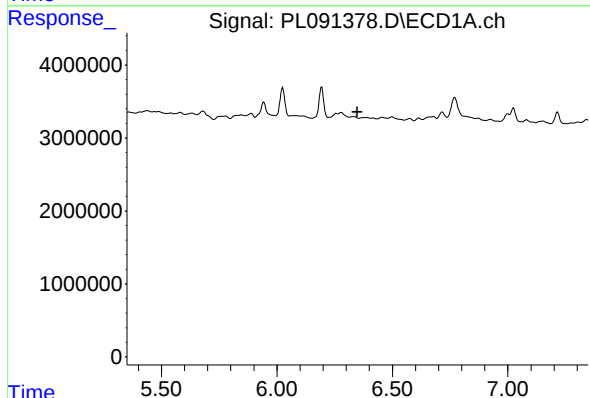
R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 5329878
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-05-080724RE



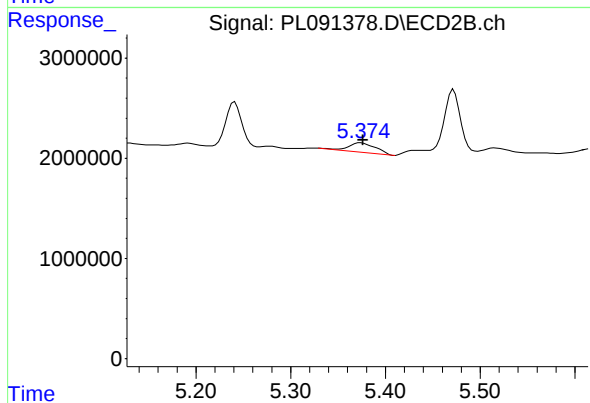
#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 5193204
Conc: 2.49 ng/ml



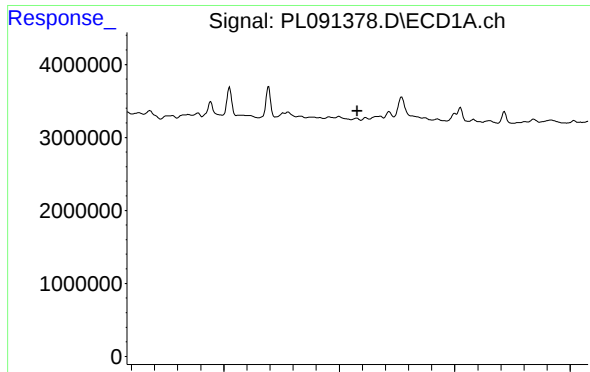
#13 Dieldrin

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



#13 Dieldrin

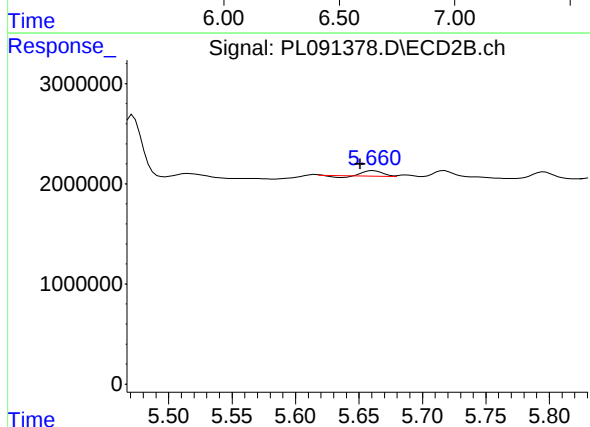
R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 1884817
Conc: 0.83 ng/ml



#14 Endrin

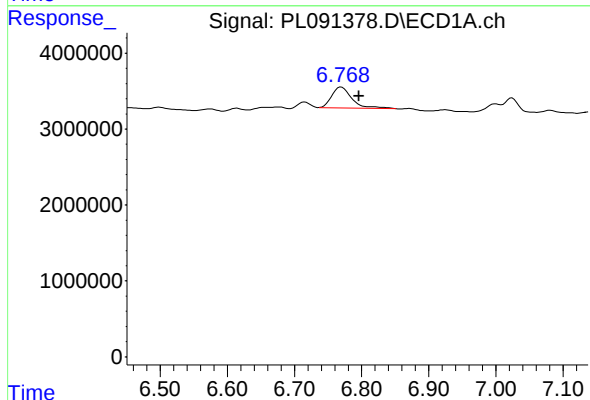
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-05-080724RE



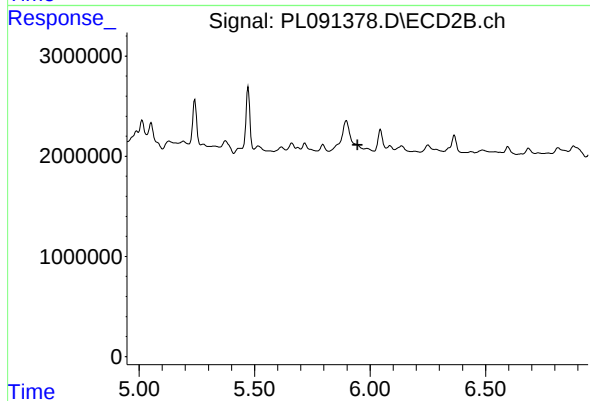
#14 Endrin

R.T.: 5.661 min
Delta R.T.: 0.010 min
Response: 520571
Conc: 0.26 ng/ml



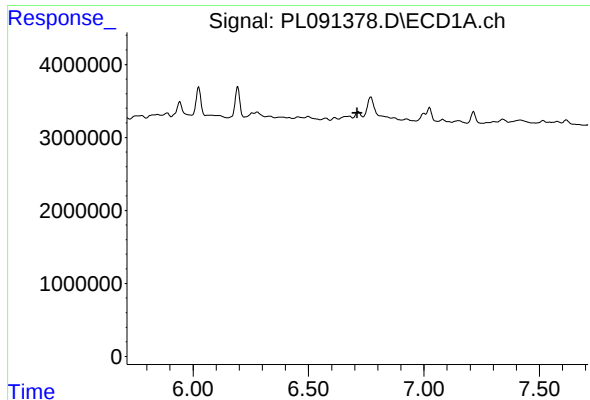
#15 Endosulfan II

R.T.: 6.769 min
Delta R.T.: -0.027 min
Response: 5689598
Conc: 2.81 ng/ml



#15 Endosulfan II

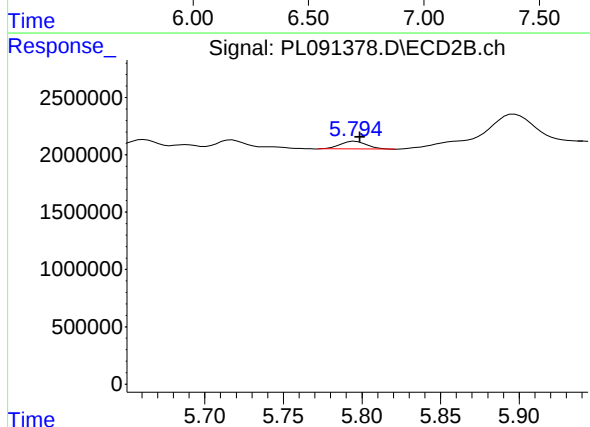
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

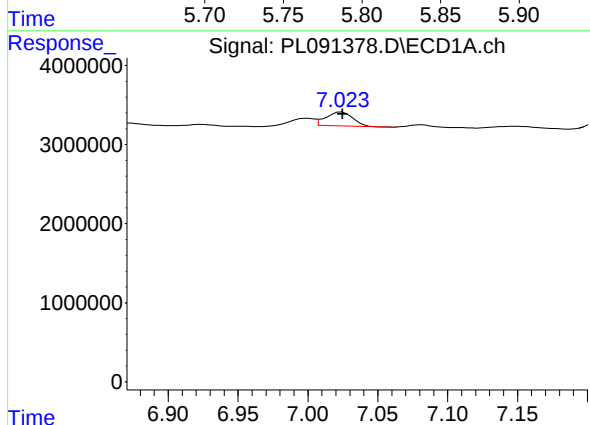
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-05-080724RE



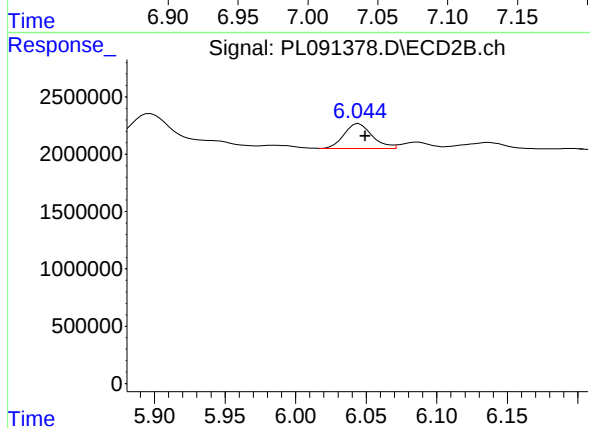
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 795298
Conc: 0.48 ng/ml



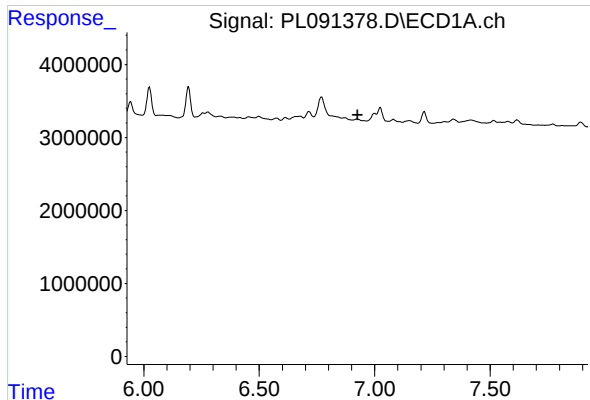
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 2290595
Conc: 1.29 ng/ml



#17 4,4'-DDT

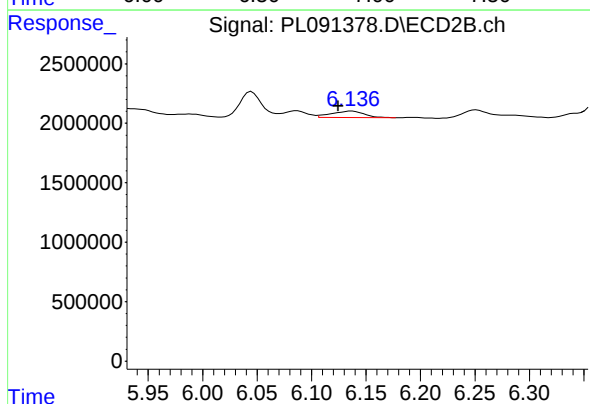
R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 2995568
Conc: 1.69 ng/ml



#18 Endrin aldehyde

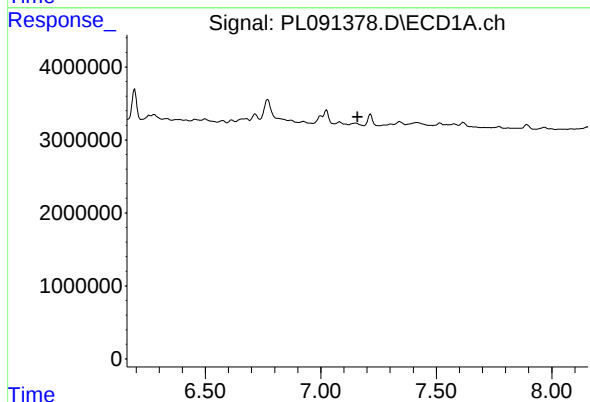
R.T.: 0.000 min
Exp R.T.: 6.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-05-080724RE



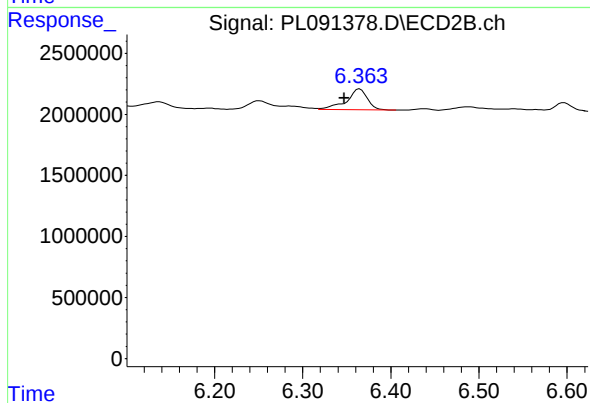
#18 Endrin aldehyde

R.T.: 6.137 min
Delta R.T.: 0.013 min
Response: 1118929
Conc: 0.72 ng/ml



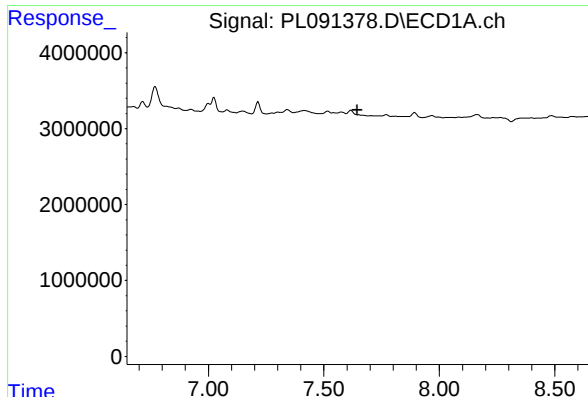
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

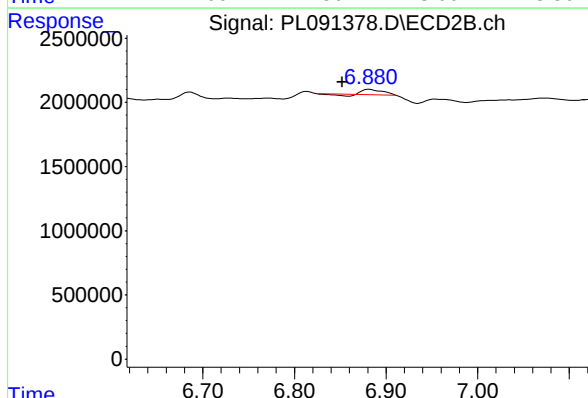
R.T.: 6.365 min
Delta R.T.: 0.017 min
Response: 2749978
Conc: 1.43 ng/ml



#21 Endrin ketone

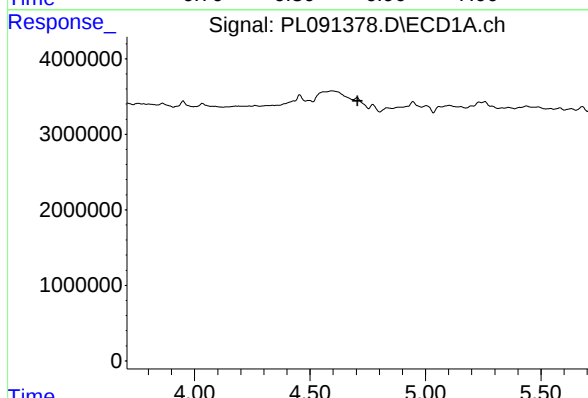
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-05-080724RE



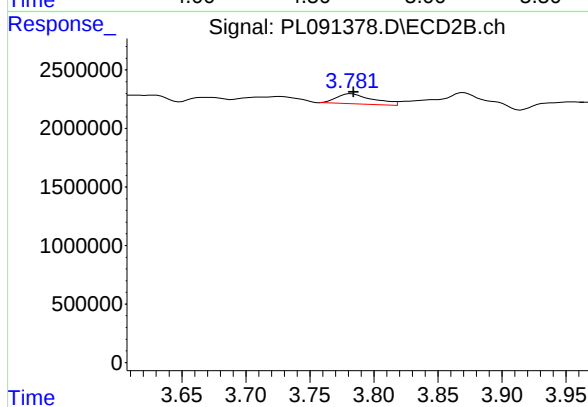
#21 Endrin ketone

R.T.: 6.882 min
Delta R.T.: 0.029 min
Response: 513101
Conc: 0.24 ng/ml



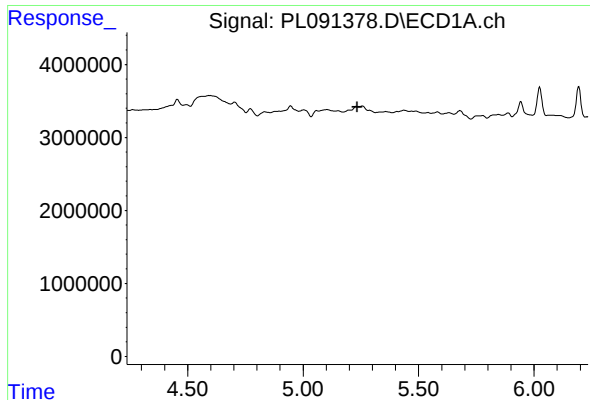
#23 Chlordane-1

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



#23 Chlordane-1

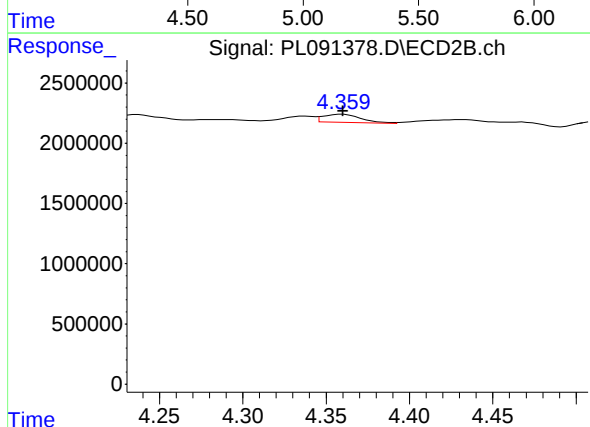
R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 1719407
Conc: 23.58 ng/ml



#24 Chlordane-2

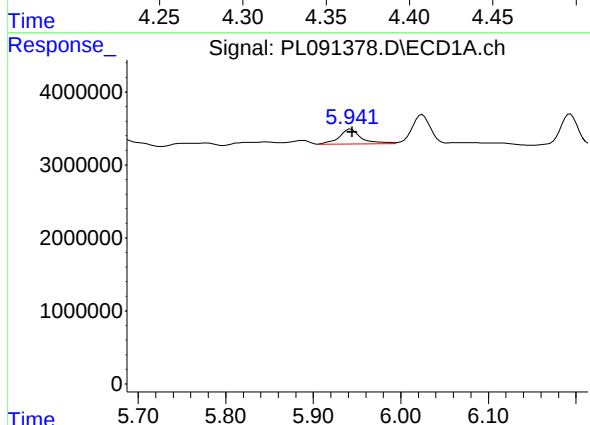
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-05-080724RE



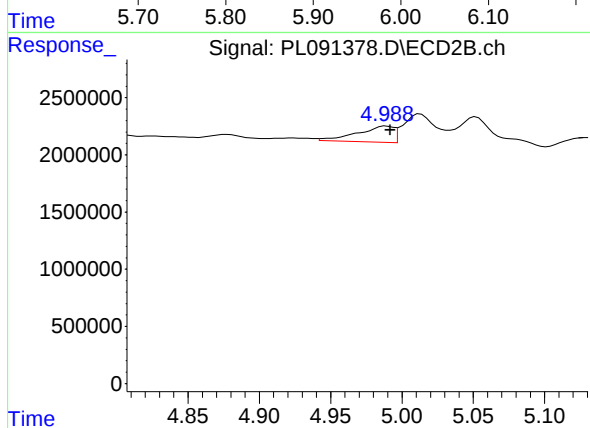
#24 Chlordane-2

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 1090084
Conc: 11.60 ng/ml



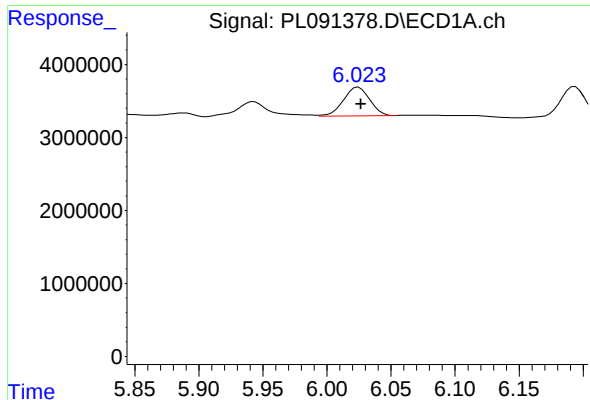
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 3572605
Conc: 10.29 ng/ml



#25 Chlordane-3

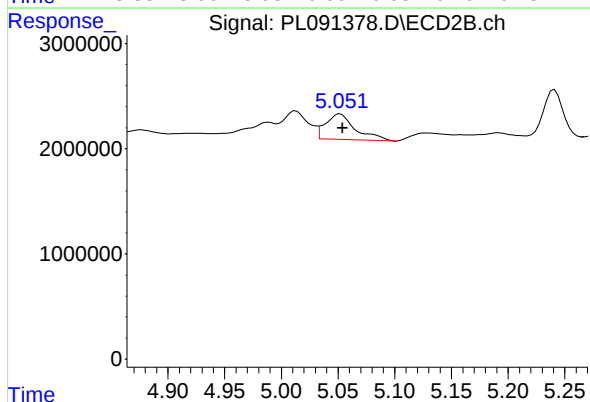
R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 2505634
Conc: 10.32 ng/ml



#26 Chlordane-4

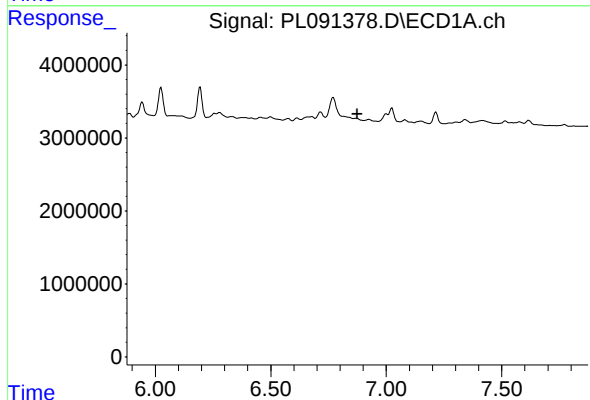
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 5594359
Conc: 13.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-05-080724RE



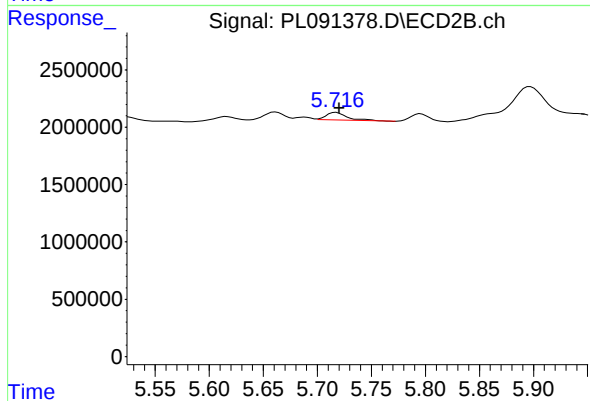
#26 Chlordane-4

R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 4459157
Conc: 19.12 ng/ml



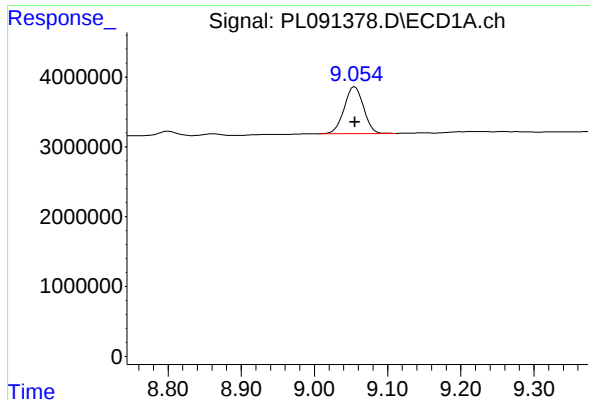
#27 Chlordane-5

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



#27 Chlordane-5

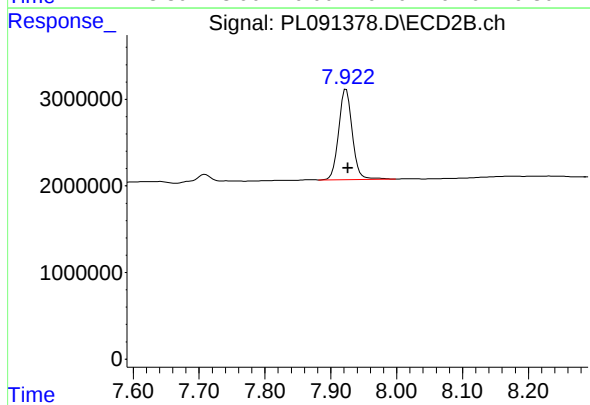
R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 892677
Conc: 12.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 12337428
Conc: 8.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 15018947
Conc: 7.93 ng/ml