

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082824\
 Data File : PL091379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2024 12:31
 Operator : AR\AJ
 Sample : P3518-13RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-07-080724RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 01:49:31 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	2.784	20789909	20440586	9.682	10.472
28)	SA Decachlor...	9.054	7.922	11461367	13905154	7.518	7.341
Target Compounds							
3)	MA gamma-BHC...	0.000	3.629	0	331652	N.D.	0.126 #
4)	MA Heptachlor	0.000	3.956	0	1516819	N.D.	0.587 #
5)	MB Aldrin	0.000	4.236	0	561783	N.D.	0.228 #
7)	B delta-BHC	0.000	4.148	0	435204	N.D.	0.172 #
8)	B Heptachlo...	0.000	4.738	0	443805	N.D.	0.197 #
9)	A Endosulfan I	0.000	5.129f	0	1487498	N.D.	0.705 #
10)	B gamma-Chl...	5.943	4.989	3082258	2069287	1.276	0.875 #
11)	B alpha-Chl...	6.025	5.052	5290933	3931838	2.197	1.671
12)	B 4,4'-DDE	6.193	5.241	4534731	4190784	2.168	2.006
13)	MA Dieldrin	0.000	5.374	0	1760765	N.D.	0.773 #
14)	MA Endrin	0.000	5.663	0	955108	N.D.	0.469 #
15)	B Endosulfa...	6.770f	0.000	5329257	0	2.633	N.D. #
16)	A 4,4'-DDD	0.000	5.795	0	590665	N.D.	0.358 #
17)	MA 4,4'-DDT	7.024	6.045	3000691	2602975	1.690	1.465
18)	B Endrin al...	0.000	6.137	0	990820	N.D.	0.636 #
19)	B Endosulfa...	0.000	6.341	0	498134	N.D.	0.258 #
21)	B Endrin ke...	0.000	6.881f	0	491747	N.D.	0.226 #
23)	Chlordane-1	0.000	3.782	0	1786088	N.D.	24.500 #
24)	Chlordane-2	0.000	4.359	0	1189930	N.D.	12.665 #
25)	Chlordane-3	5.943	4.989	3082258	2069287	8.874	8.521
26)	Chlordane-4	6.025	5.052	5290933	3931838	12.579	16.863 #
27)	Chlordane-5	0.000	5.717	0	916667	N.D.	13.240 #

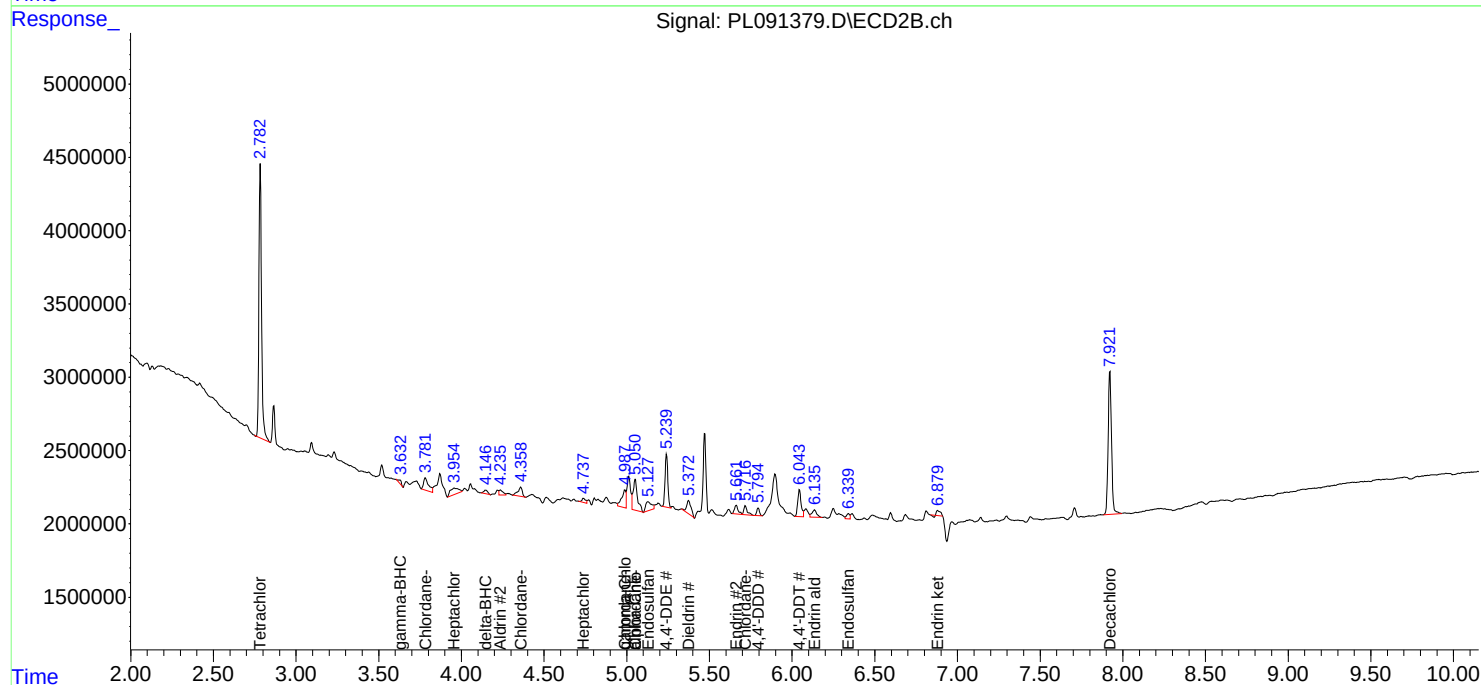
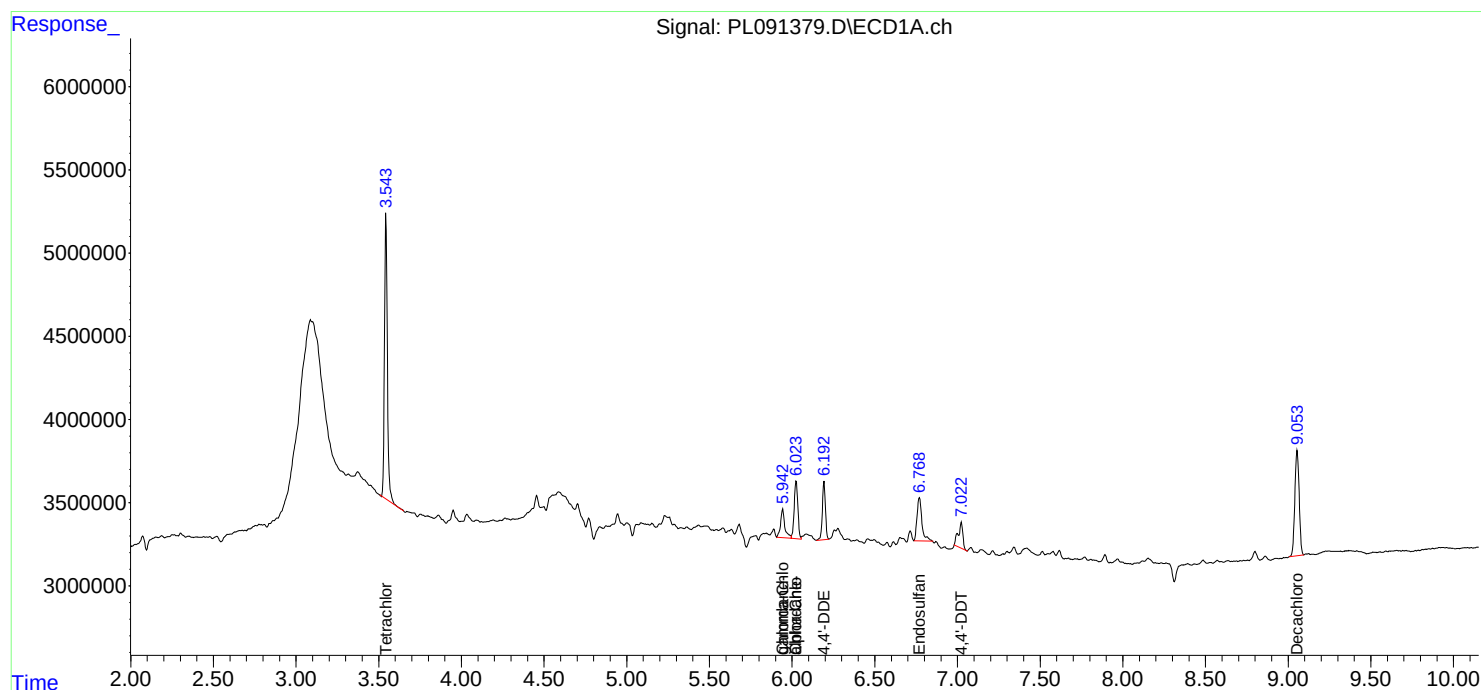
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

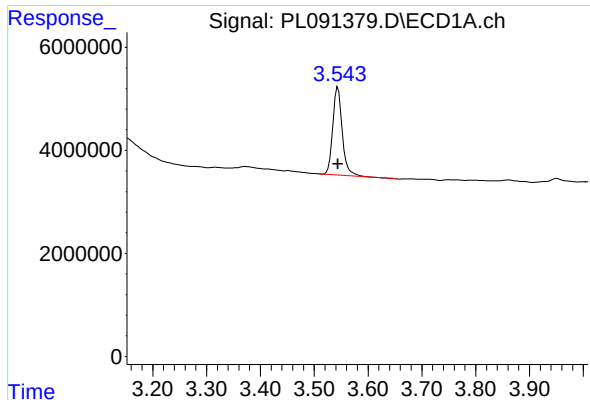
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082824\
Data File : PL091379.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2024 12:31
Operator : AR\AJ
Sample : P3518-13RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OU4-TS-07-080724RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 01:49:31 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

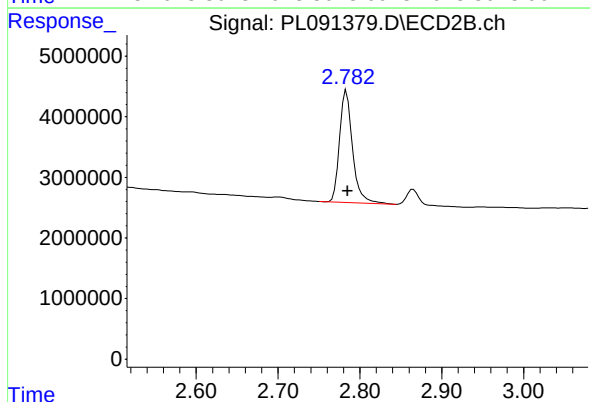




#1 Tetrachloro-m-xylene

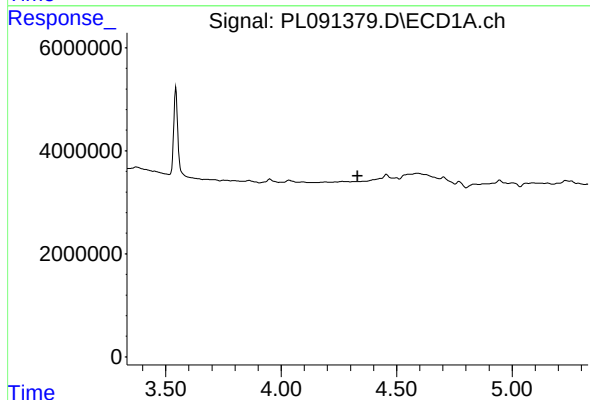
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 20789909
Conc: 9.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-07-080724RE



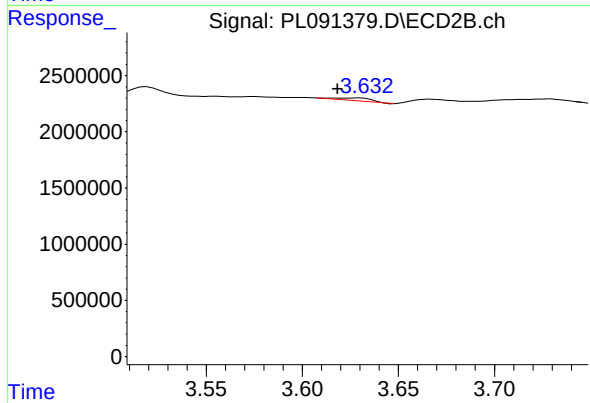
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.001 min
Response: 20440586
Conc: 10.47 ng/ml



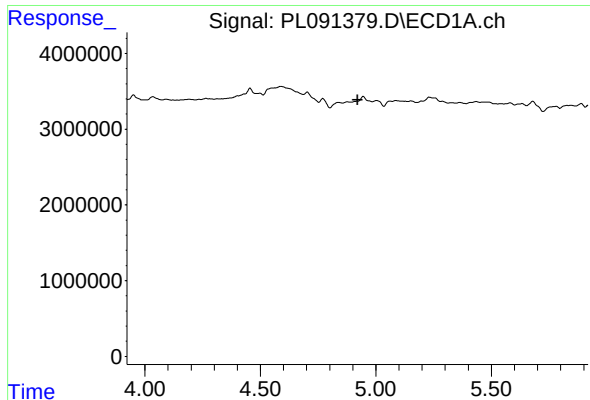
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

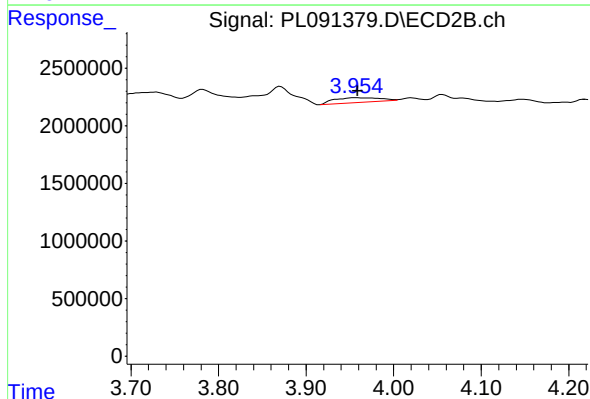
R.T.: 3.629 min
Delta R.T.: 0.010 min
Response: 331652
Conc: 0.13 ng/ml



#4 Heptachlor

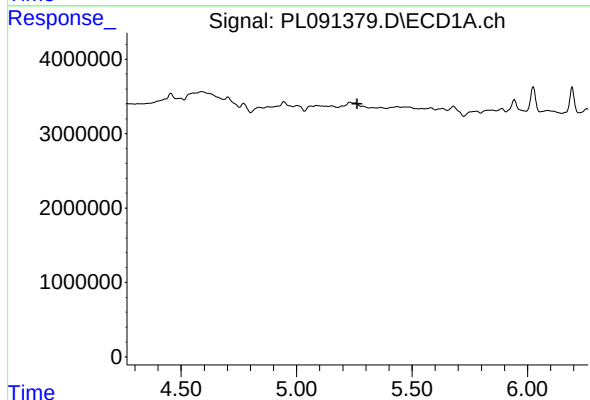
R.T.: 0.000 min
Exp R.T.: 4.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-07-080724RE



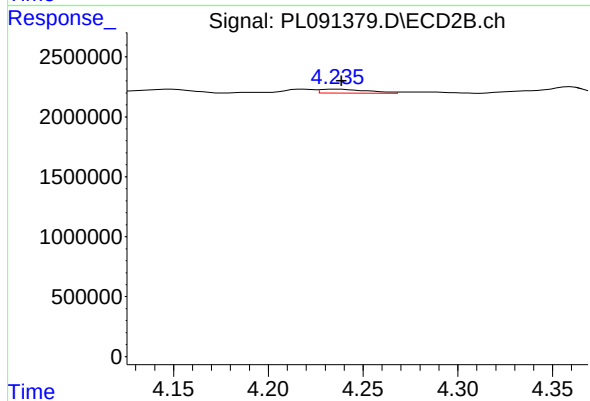
#4 Heptachlor

R.T.: 3.956 min
Delta R.T.: -0.003 min
Response: 1516819
Conc: 0.59 ng/ml



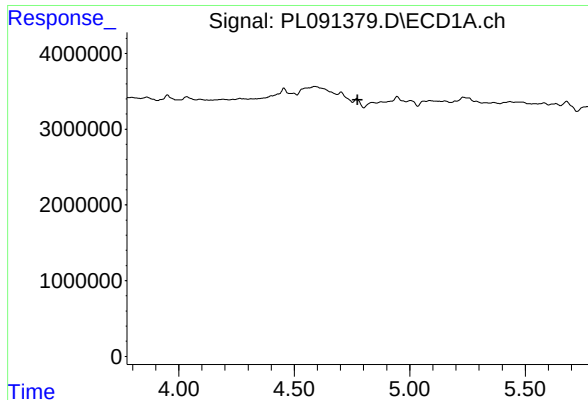
#5 Aldrin

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



#5 Aldrin

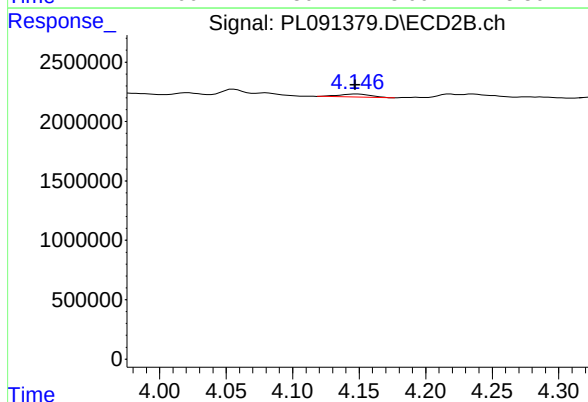
R.T.: 4.236 min
Delta R.T.: -0.002 min
Response: 561783
Conc: 0.23 ng/ml



#7 delta-BHC

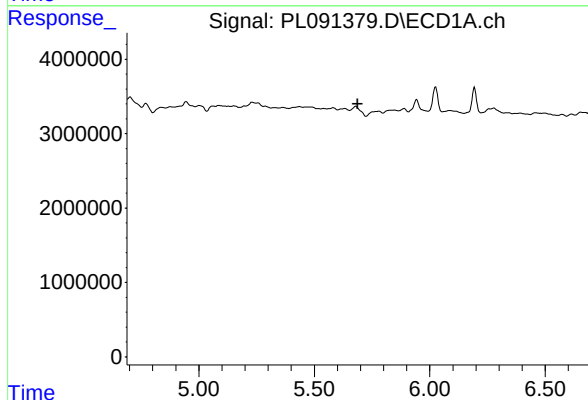
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-07-080724RE



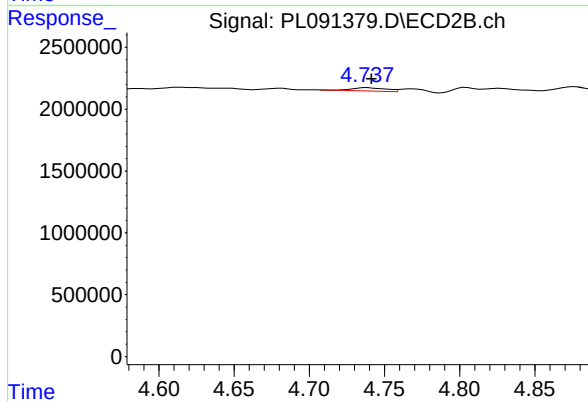
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: 0.000 min
Response: 435204
Conc: 0.17 ng/ml



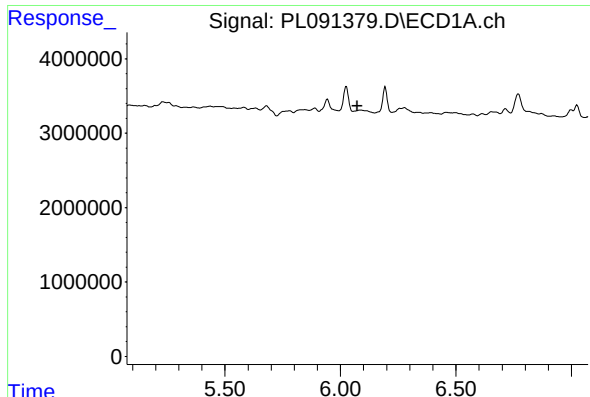
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

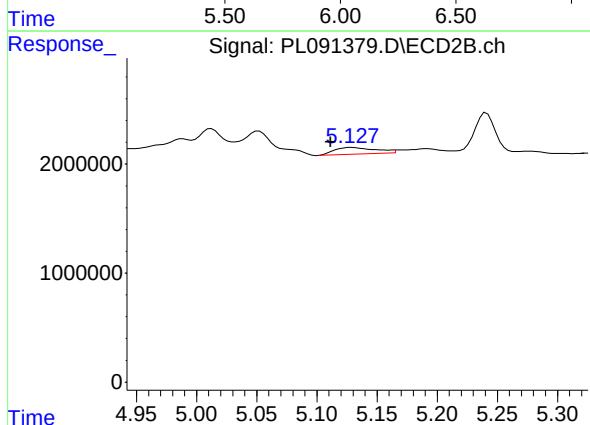
R.T.: 4.738 min
Delta R.T.: -0.003 min
Response: 443805
Conc: 0.20 ng/ml



#9 Endosulfan I

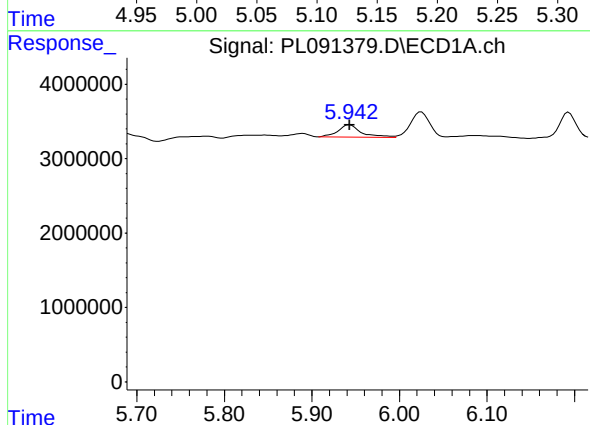
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-07-080724RE



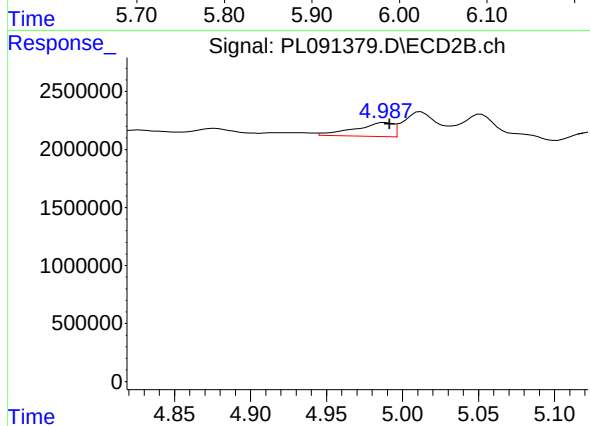
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: 0.017 min
Response: 1487498
Conc: 0.70 ng/ml



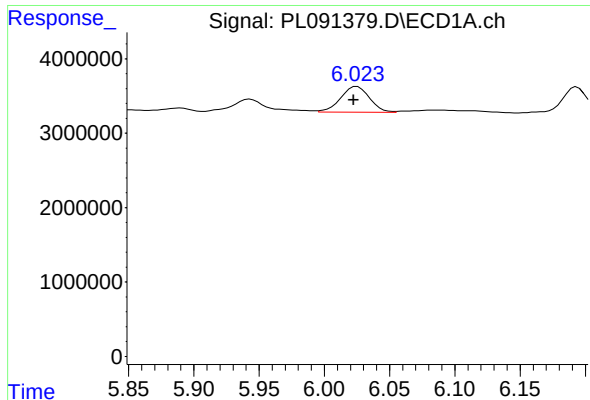
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 3082258
Conc: 1.28 ng/ml



#10 gamma-Chlordane

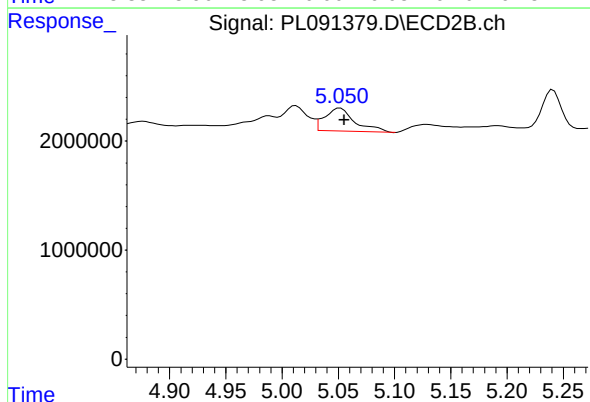
R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 2069287
Conc: 0.88 ng/ml



#11 alpha-Chlordane

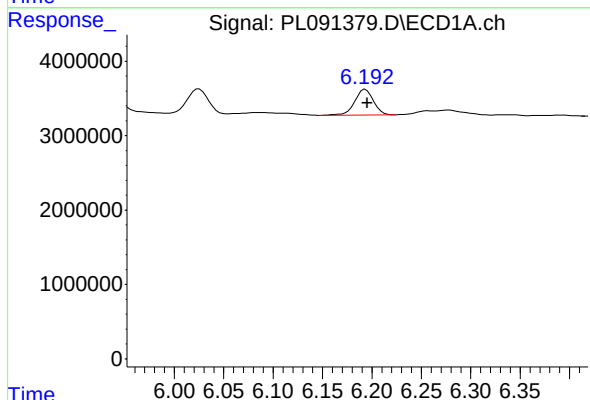
R.T.: 6.025 min
Delta R.T.: 0.003 min
Response: 5290933
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-07-080724RE



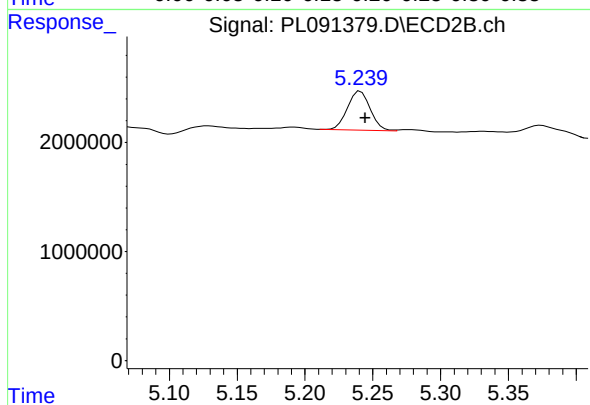
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.004 min
Response: 3931838
Conc: 1.67 ng/ml



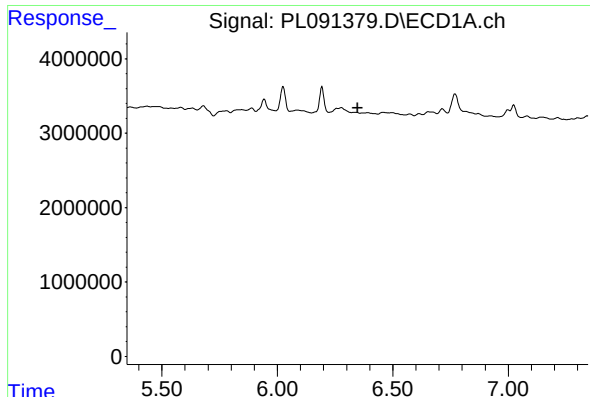
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 4534731
Conc: 2.17 ng/ml



#12 4,4'-DDE

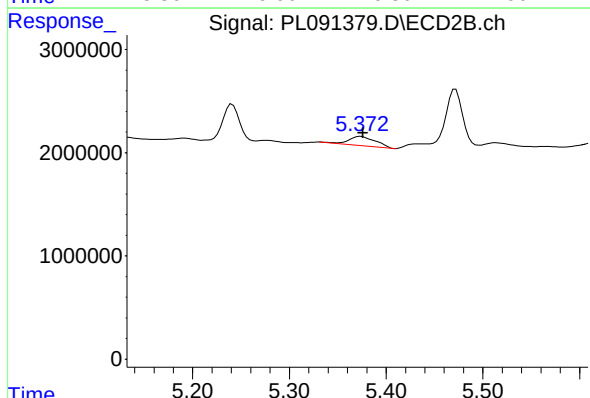
R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 4190784
Conc: 2.01 ng/ml



#13 Dieldrin

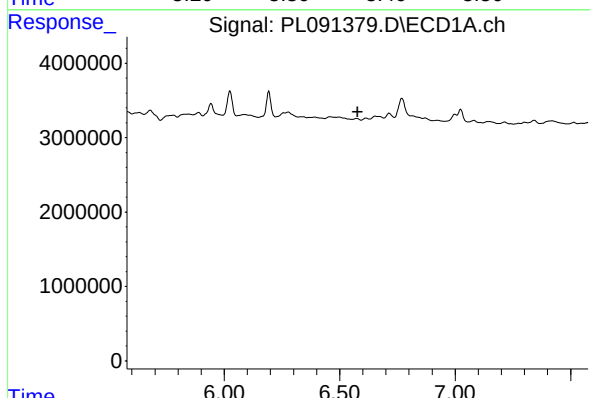
R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-07-080724RE



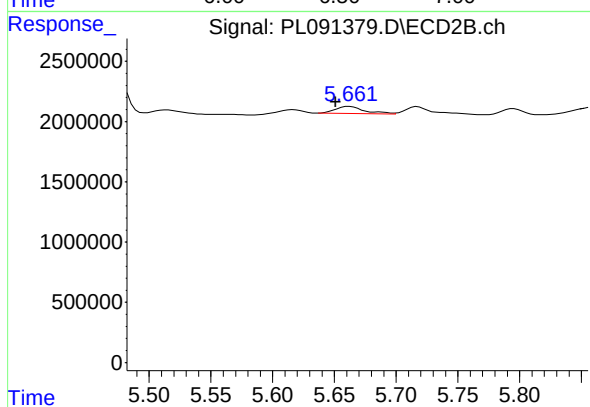
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 1760765
Conc: 0.77 ng/ml



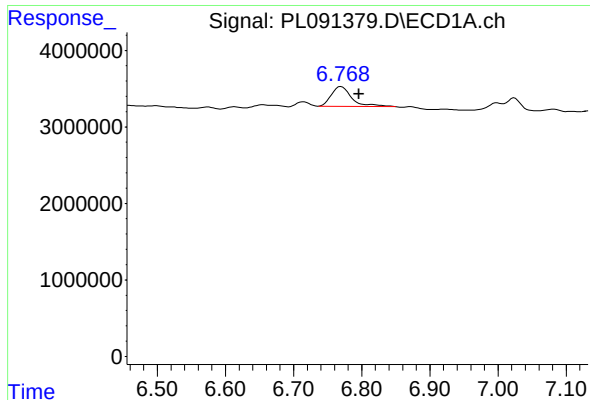
#14 Endrin

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



#14 Endrin

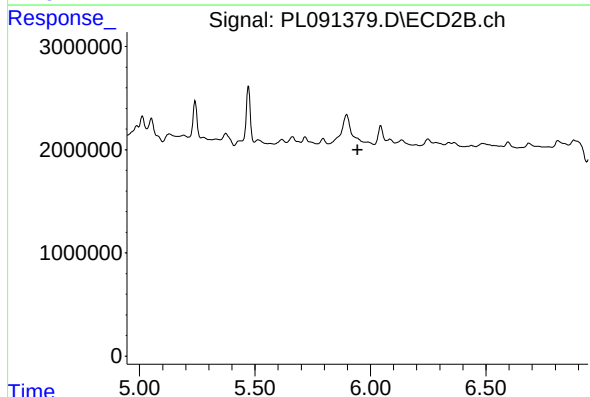
R.T.: 5.663 min
Delta R.T.: 0.011 min
Response: 955108
Conc: 0.47 ng/ml



#15 Endosulfan II

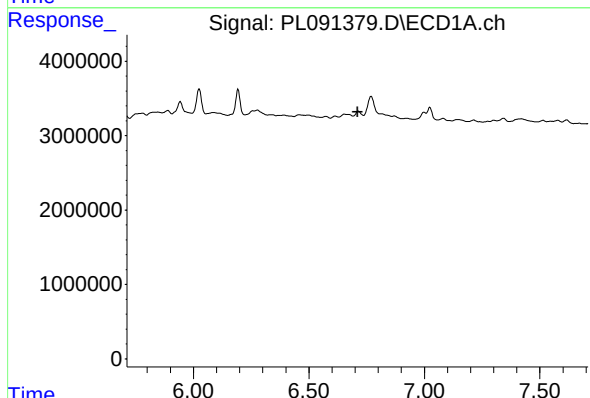
R.T.: 6.770 min
Delta R.T.: -0.026 min
Response: 5329257
Conc: 2.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-07-080724RE



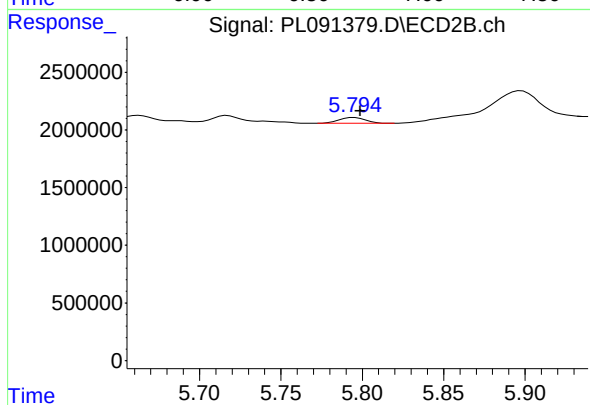
#15 Endosulfan II

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



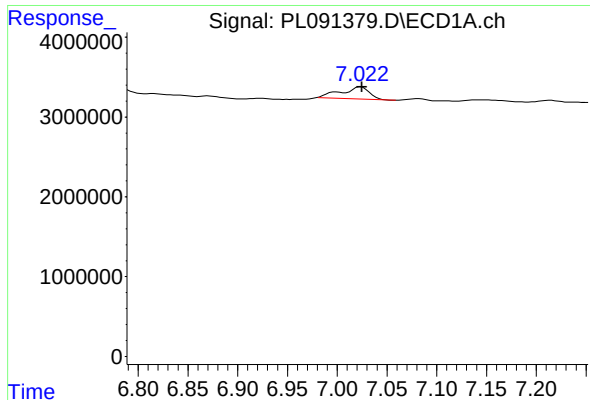
#16 4,4'-DDD

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



#16 4,4'-DDD

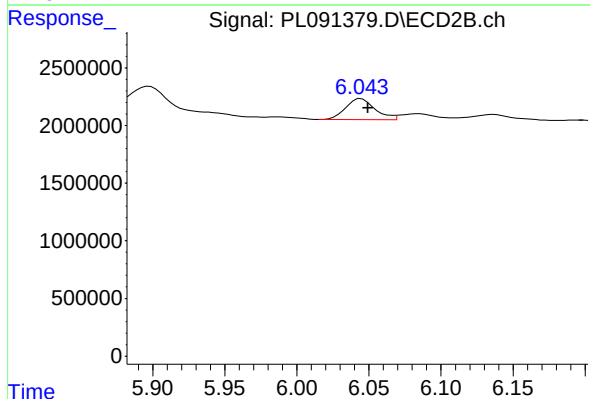
R.T.: 5.795 min
Delta R.T.: -0.004 min
Response: 590665
Conc: 0.36 ng/ml



#17 4,4'-DDT

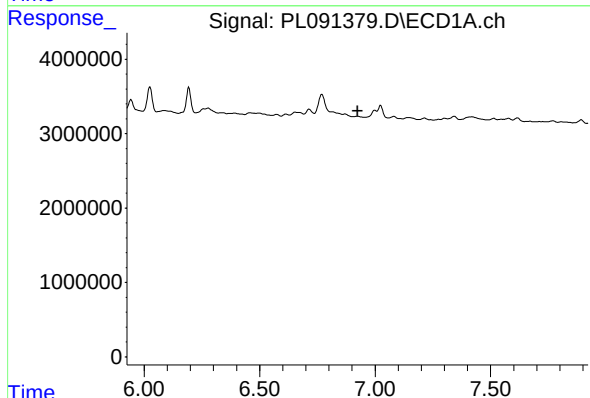
R.T.: 7.024 min
Delta R.T.: -0.001 min
Response: 3000691
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-07-080724RE



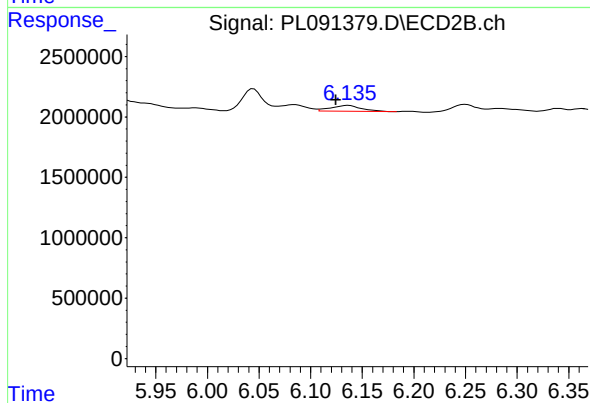
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 2602975
Conc: 1.47 ng/ml



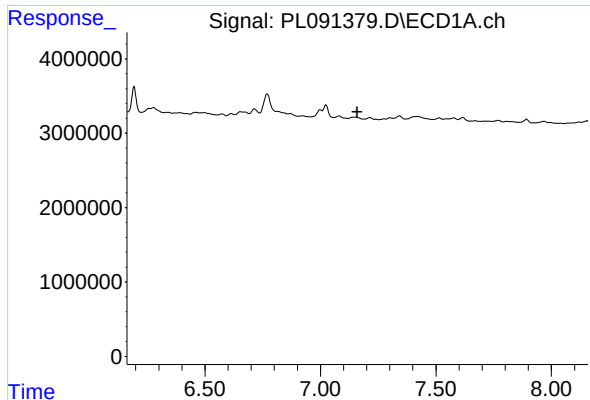
#18 Endrin aldehyde

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



#18 Endrin aldehyde

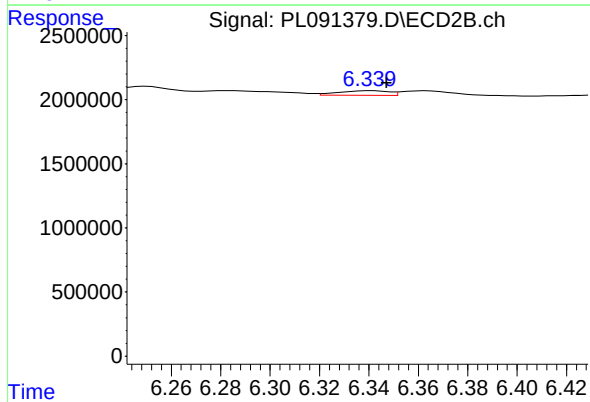
R.T.: 6.137 min
Delta R.T.: 0.012 min
Response: 990820
Conc: 0.64 ng/ml



#19 Endosulfan Sulfate

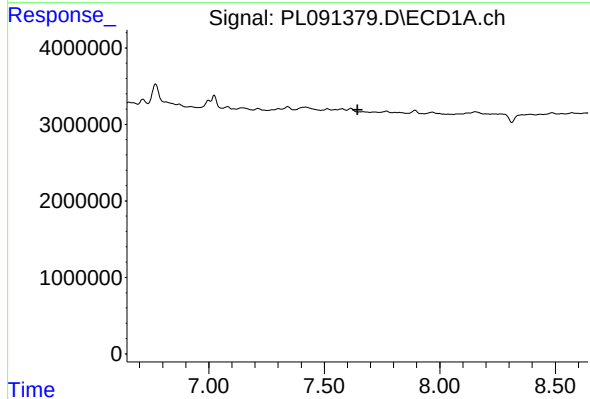
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-07-080724RE



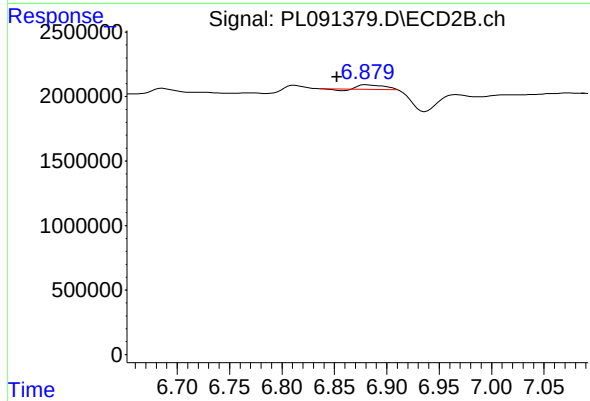
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: -0.007 min
Response: 498134
Conc: 0.26 ng/ml



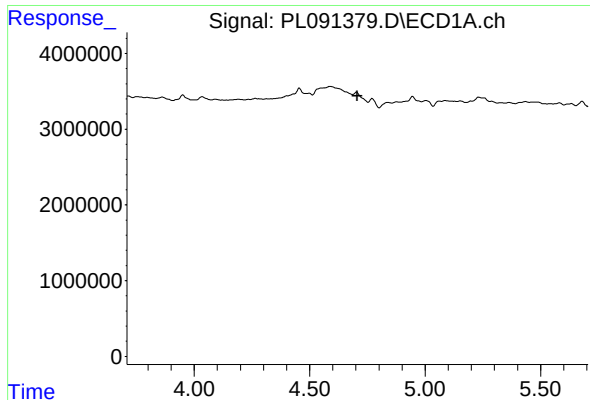
#21 Endrin ketone

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



#21 Endrin ketone

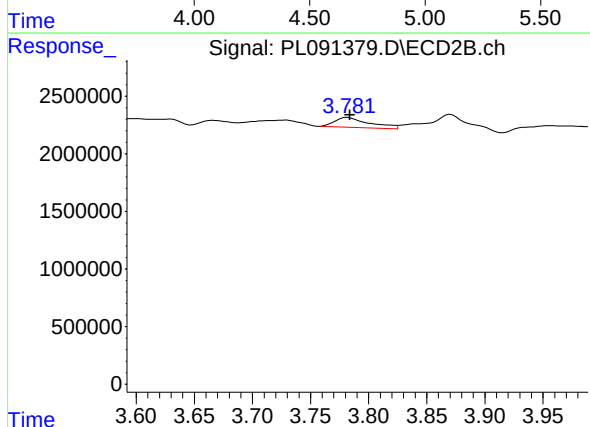
R.T.: 6.881 min
Delta R.T.: 0.028 min
Response: 491747
Conc: 0.23 ng/ml



#23 Chlorine-1

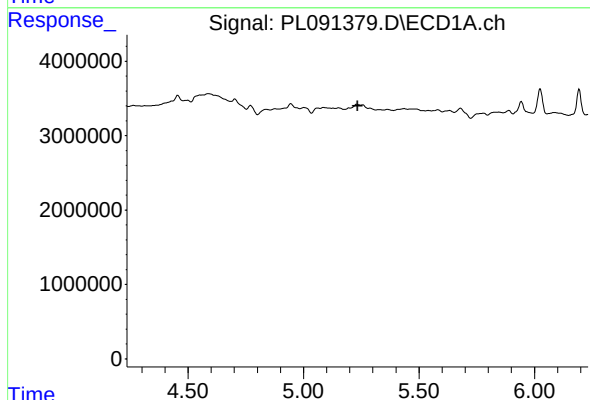
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-07-080724RE



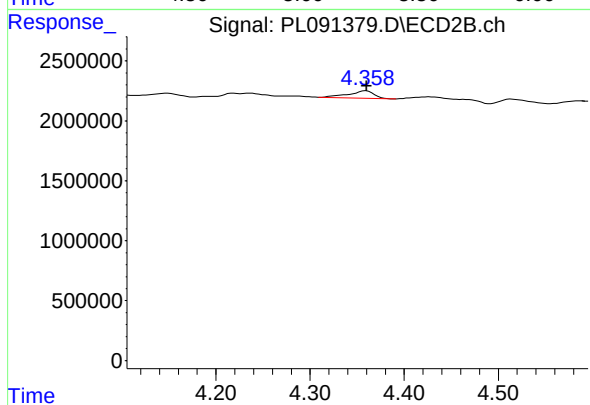
#23 Chlorine-1

R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 1786088
Conc: 24.50 ng/ml



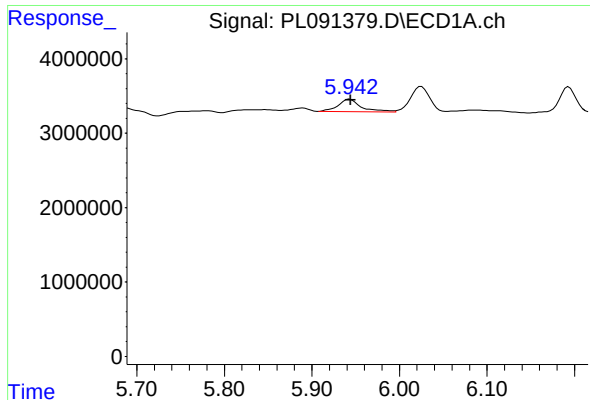
#24 Chlorine-2

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



#24 Chlorine-2

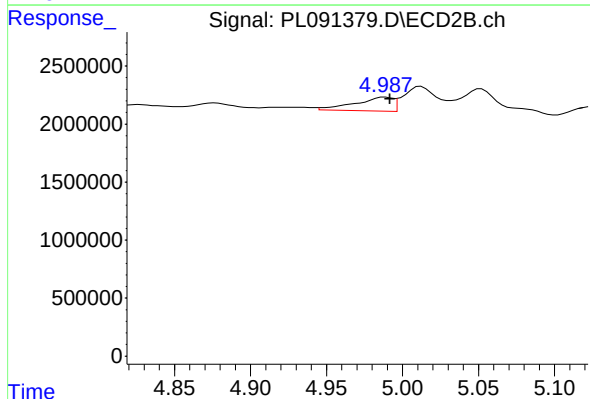
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 1189930
Conc: 12.66 ng/ml



#25 Chlordane-3

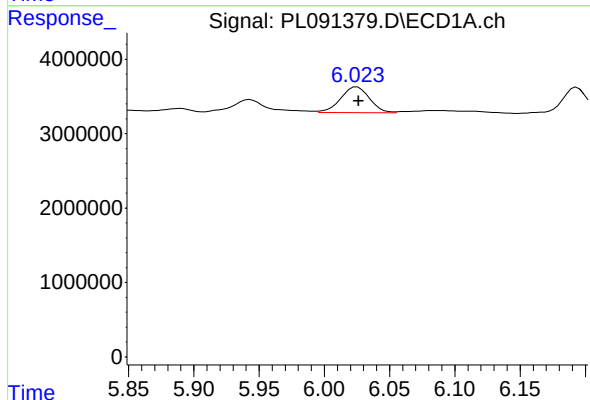
R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 3082258
Conc: 8.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-07-080724RE



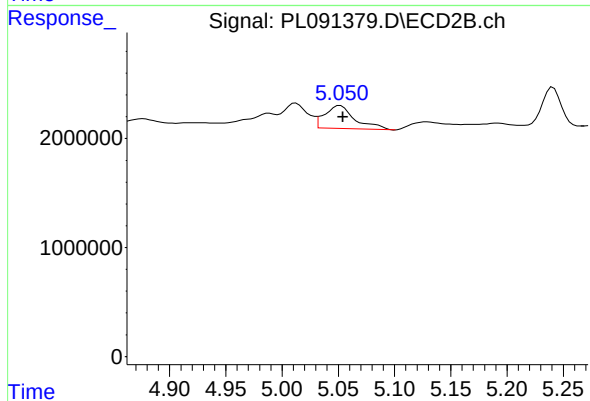
#25 Chlordane-3

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 2069287
Conc: 8.52 ng/ml



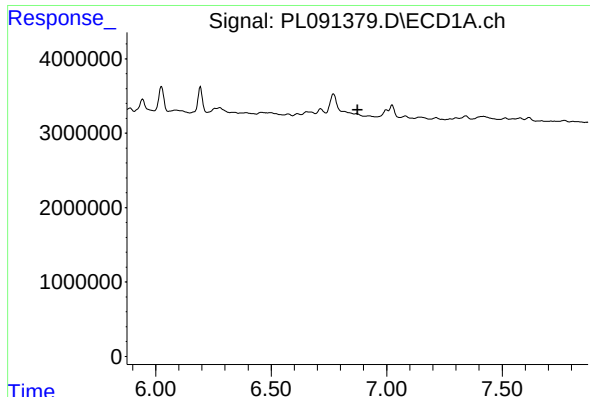
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 5290933
Conc: 12.58 ng/ml



#26 Chlordane-4

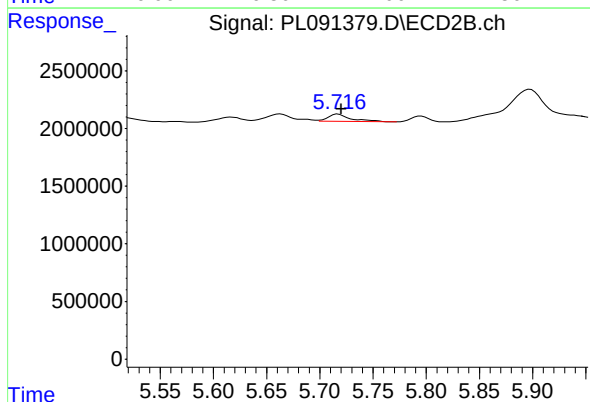
R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 3931838
Conc: 16.86 ng/ml



#27 Chlordane-5

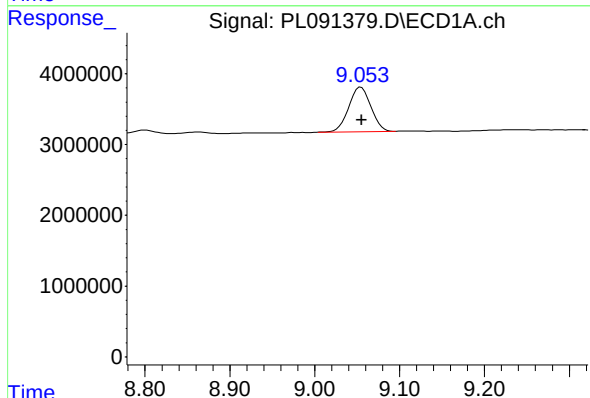
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-07-080724RE



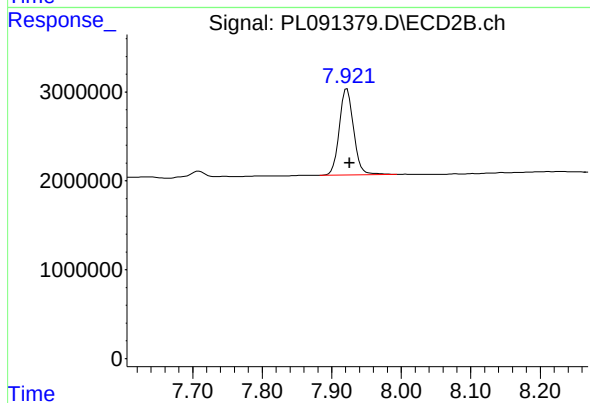
#27 Chlordane-5

R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 916667
Conc: 13.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 11461367
Conc: 7.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.004 min
Response: 13905154
Conc: 7.34 ng/ml