

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091058.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 17:33
 Operator : AR\AJ
 Sample : P3518-29
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-15-080724

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 03:49:02 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	23474043	20435362	10.933	10.469
28)	SA Decachlor...	9.055	7.925	12845685	14559609	8.426	7.687
Target Compounds							
2)	A alpha-BHC	0.000	3.276	0	301505	N.D.	0.109 #
3)	MA gamma-BHC...	0.000	3.631	0	504590	N.D.	0.192 #
4)	MA Heptachlor	4.946f	3.958	5764926	1755529	2.165	0.680 #
5)	MB Aldrin	0.000	4.240	0	958171	N.D.	0.390 #
7)	B delta-BHC	0.000	4.153	0	428984	N.D.	0.169 #
8)	B Heptachlo...	0.000	4.740	0	438015	N.D.	0.194 #
10)	B gamma-Chl...	5.943	4.991	6406196	3359450	2.651	1.421 #
11)	B alpha-Chl...	6.025	5.053	9879282	6028816	4.103	2.563 #
12)	B 4,4'-DDE	6.195	5.243	6477413	5920423	3.096	2.834
13)	MA Dieldrin	0.000	5.377	0	1656545	N.D.	0.727 #
14)	MA Endrin	0.000	5.665	0	1123944	N.D.	0.552 #
15)	B Endosulfa...	0.000	5.943	0	49825	N.D.	0.026 #
16)	A 4,4'-DDD	0.000	5.797	0	814317	N.D.	0.493 #
17)	MA 4,4'-DDT	7.025	6.046	2467910	2536322	1.390	1.428
18)	B Endrin al...	0.000	6.142f	0	177330	N.D.	0.114 #
19)	B Endosulfa...	0.000	6.342	0	350752	N.D.	0.182 #
22)	Mirex	0.000	7.021	0	412172	N.D.	0.221 #
23)	Chlordane-1	0.000	3.783	0	2596428	N.D.	35.615 #
24)	Chlordane-2	0.000	4.362	0	1405147	N.D.	14.956 #
25)	Chlordane-3	5.943	4.991	6406196	3359450	18.444	13.834
26)	Chlordane-4	6.025	5.053	9879282	6028816	23.488	25.856
27)	Chlordane-5	0.000	5.719	0	887598	N.D.	12.820 #

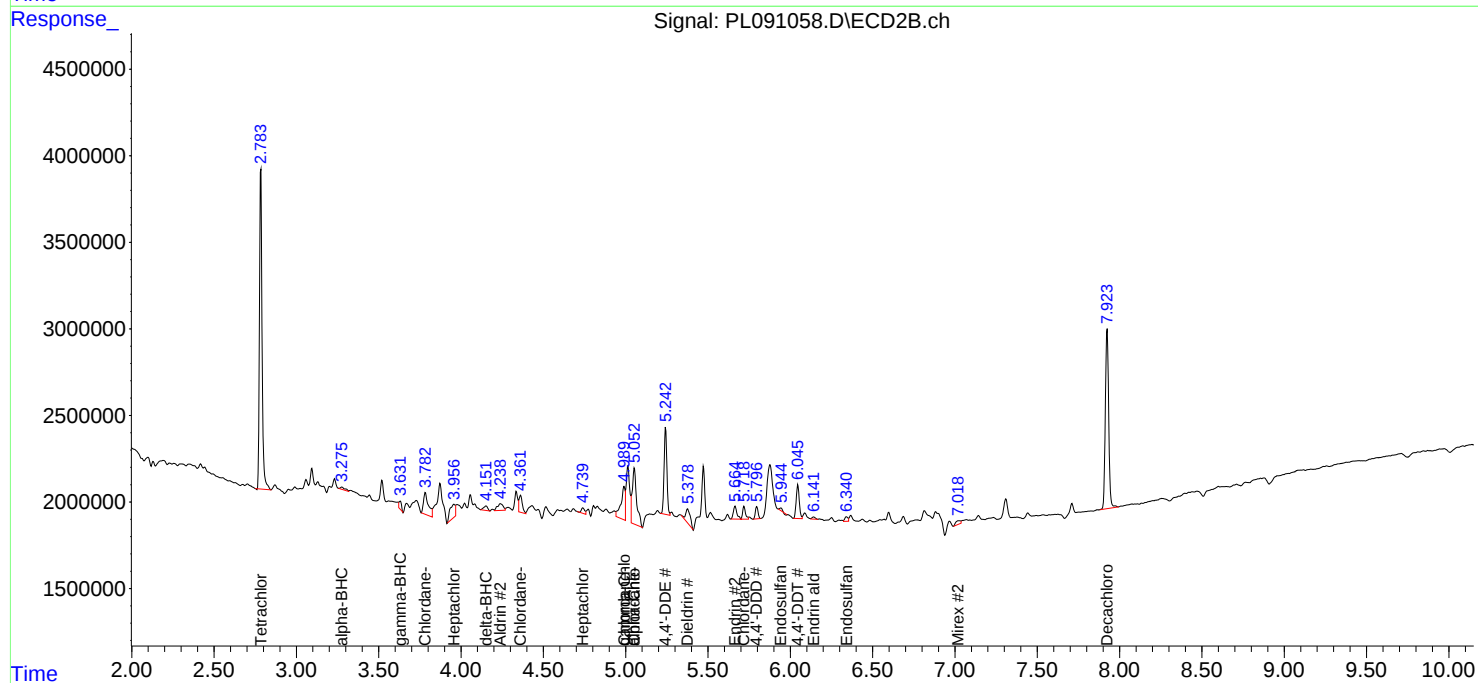
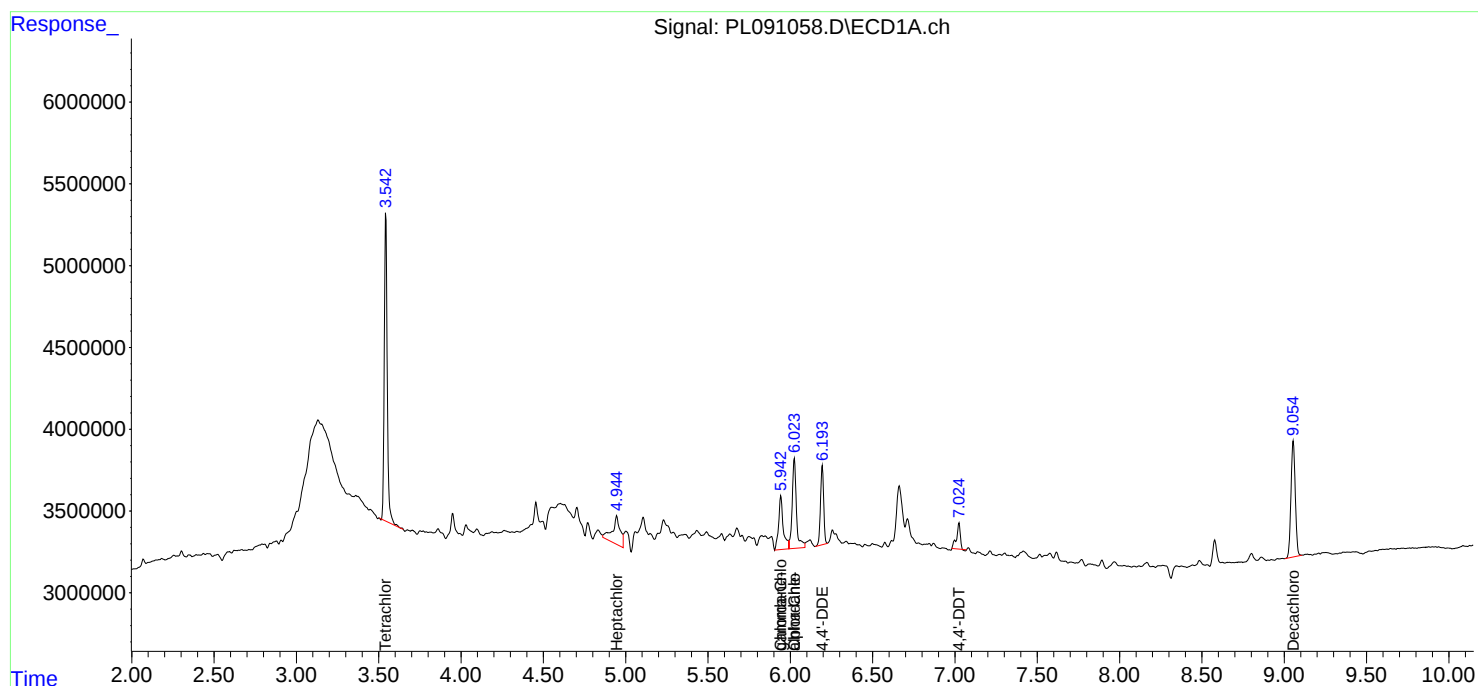
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

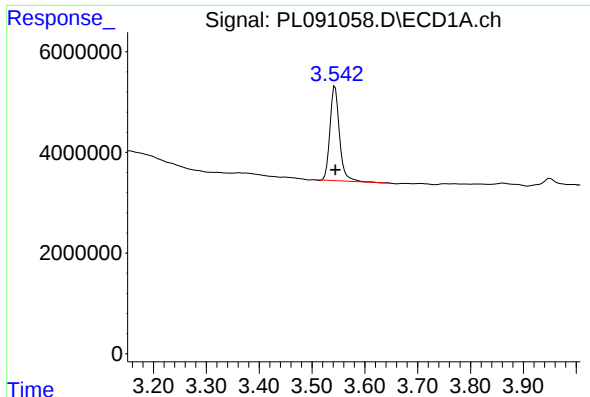
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
Data File : PL091058.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2024 17:33
Operator : AR\AJ
Sample : P3518-29
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OU4-TS-15-080724

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 03:49:02 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

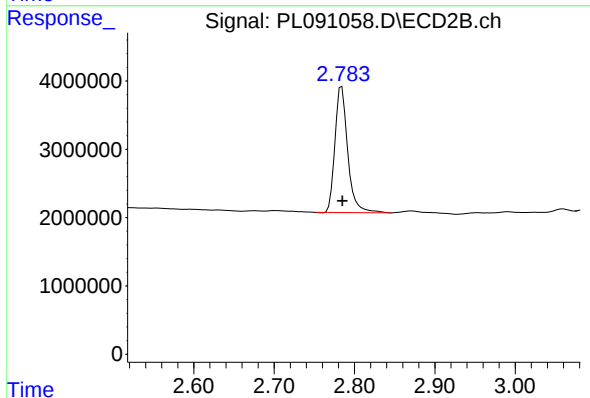




#1 Tetrachloro-m-xylene

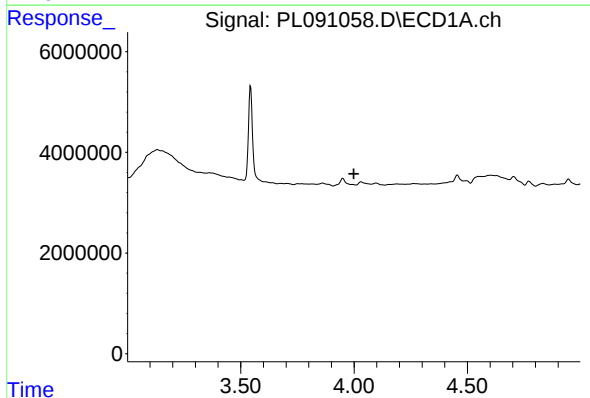
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 23474043
Conc: 10.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-15-080724



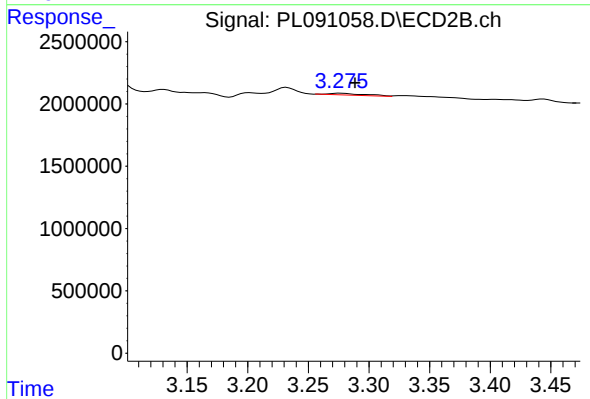
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 20435362
Conc: 10.47 ng/ml



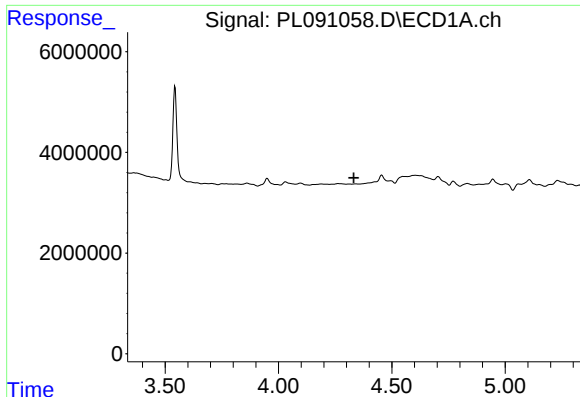
#2 alpha-BHC

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



#2 alpha-BHC

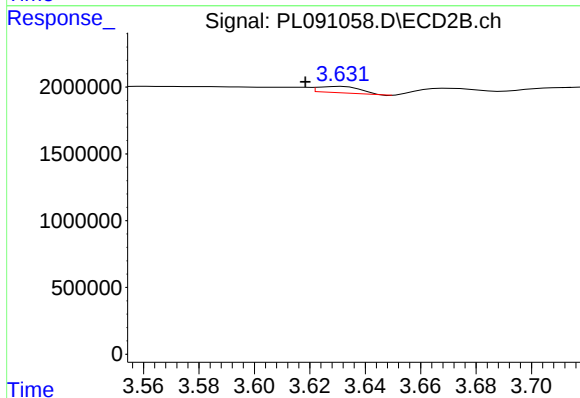
R.T.: 3.276 min
Delta R.T.: -0.012 min
Response: 301505
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

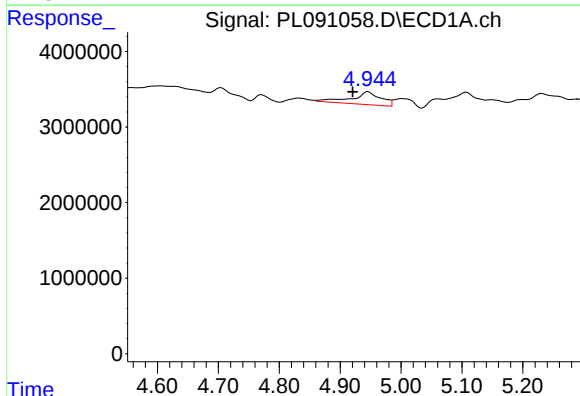
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-15-080724



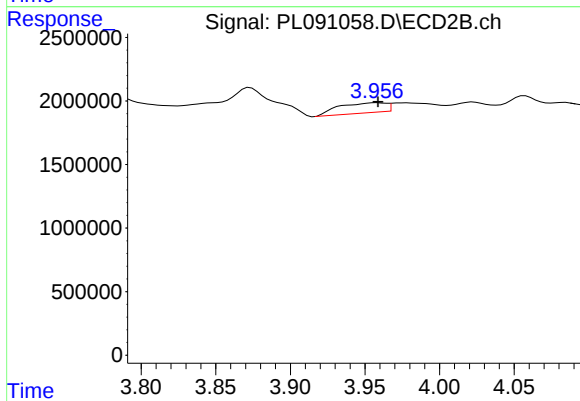
#3 gamma-BHC (Lindane)

R.T.: 3.631 min
Delta R.T.: 0.013 min
Response: 504590
Conc: 0.19 ng/ml



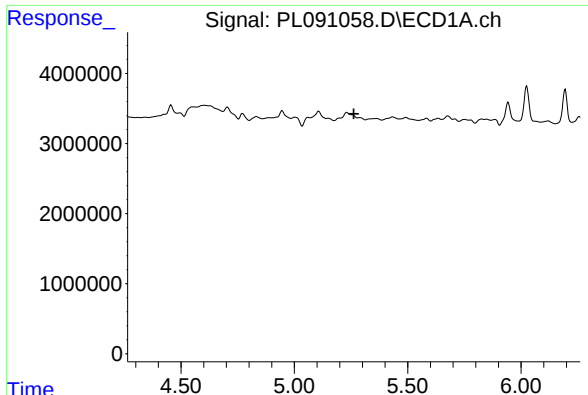
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.025 min
Response: 5764926
Conc: 2.16 ng/ml



#4 Heptachlor

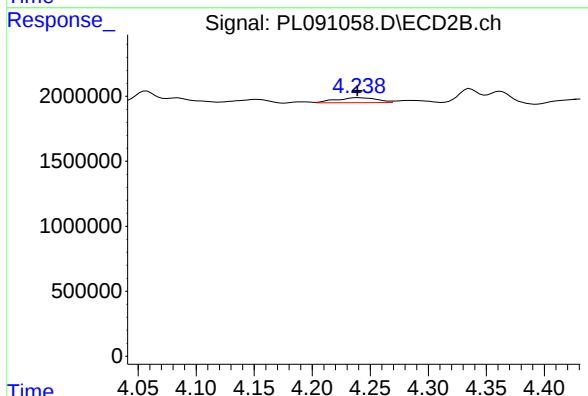
R.T.: 3.958 min
Delta R.T.: -0.001 min
Response: 1755529
Conc: 0.68 ng/ml



#5 Aldrin

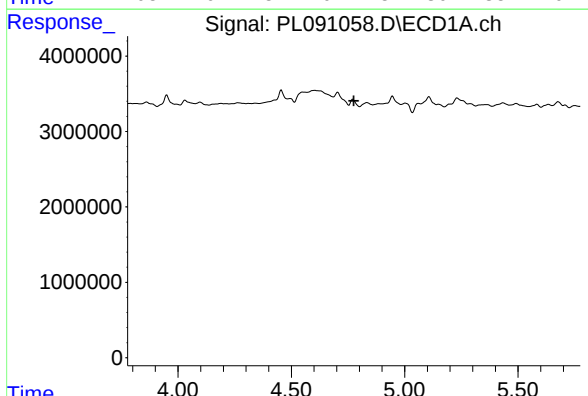
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-15-080724



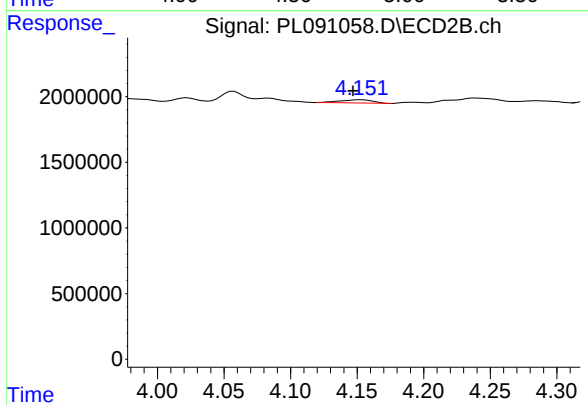
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 958171
Conc: 0.39 ng/ml



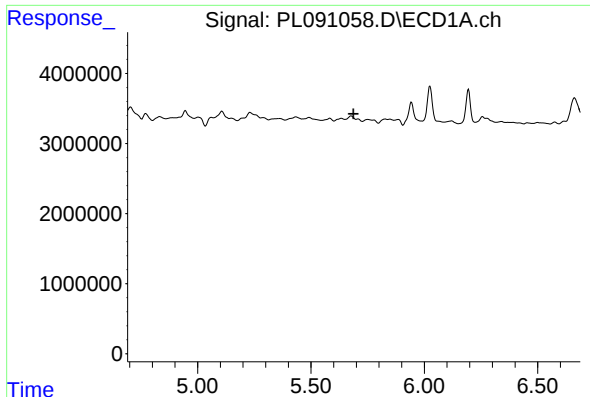
#7 delta-BHC

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



#7 delta-BHC

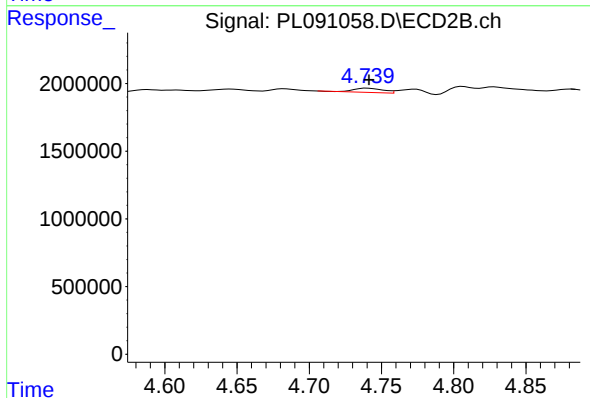
R.T.: 4.153 min
Delta R.T.: 0.006 min
Response: 428984
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

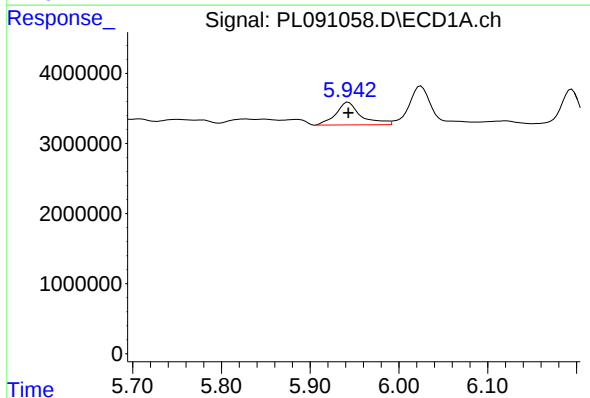
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-15-080724



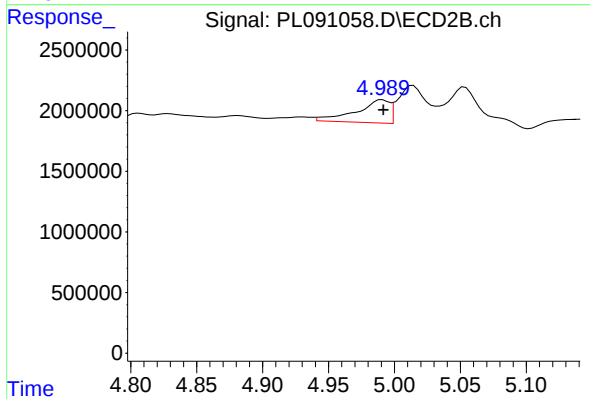
#8 Heptachlor epoxide

R.T.: 4.740 min
Delta R.T.: -0.001 min
Response: 438015
Conc: 0.19 ng/ml



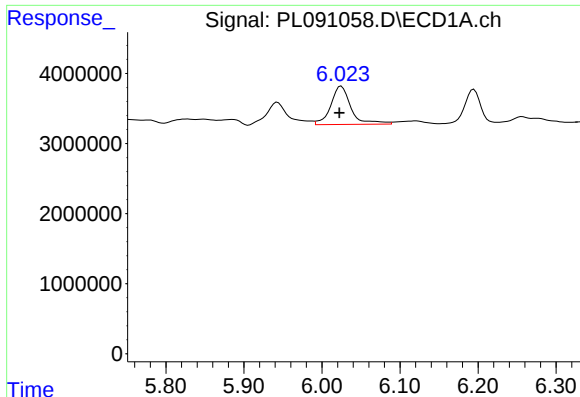
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 6406196
Conc: 2.65 ng/ml



#10 gamma-Chlordane

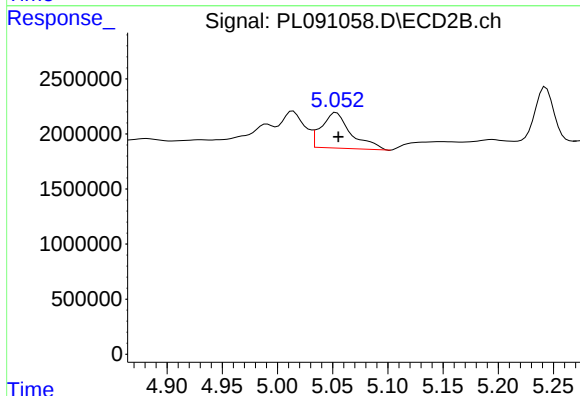
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 3359450
Conc: 1.42 ng/ml



#11 alpha-Chlordane

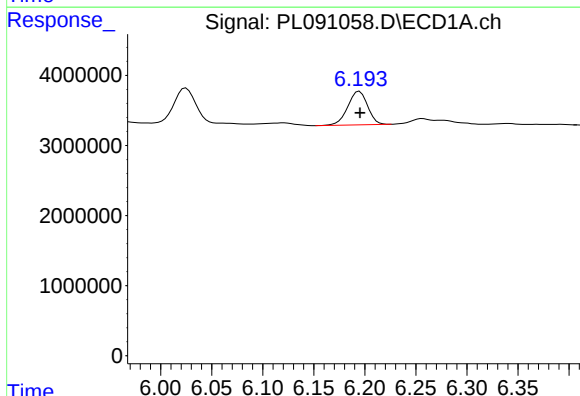
R.T.: 6.025 min
Delta R.T.: 0.002 min
Response: 9879282
Conc: 4.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-15-080724



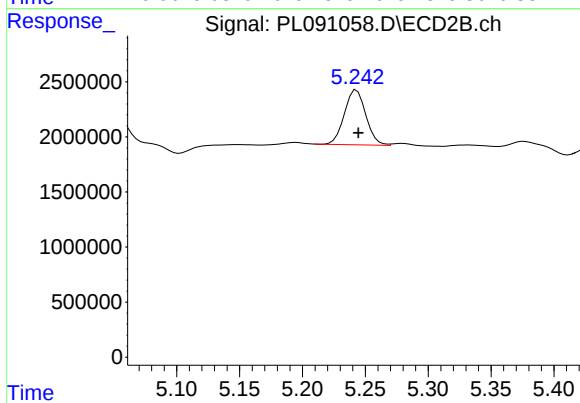
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 6028816
Conc: 2.56 ng/ml



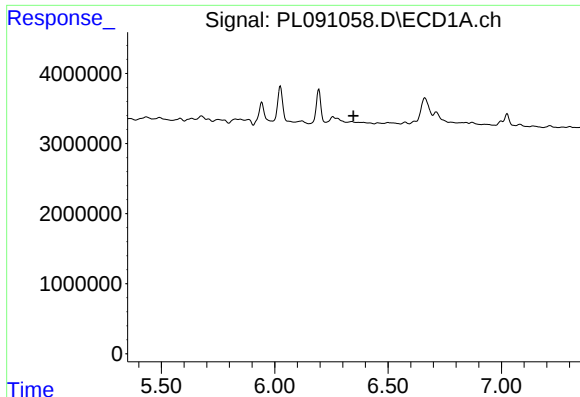
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 6477413
Conc: 3.10 ng/ml



#12 4,4'-DDE

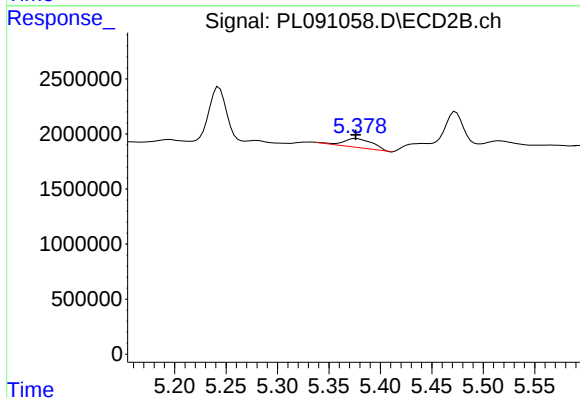
R.T.: 5.243 min
Delta R.T.: -0.001 min
Response: 5920423
Conc: 2.83 ng/ml



#13 Dieldrin

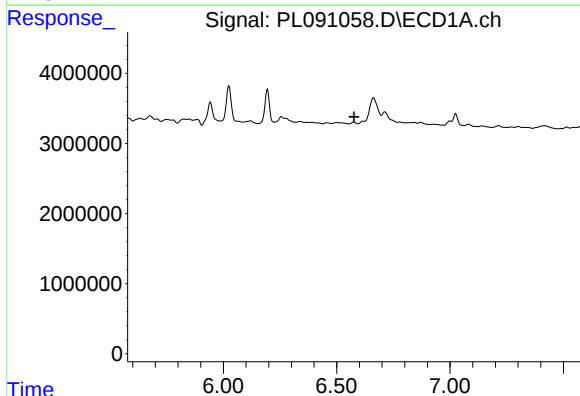
R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-15-080724



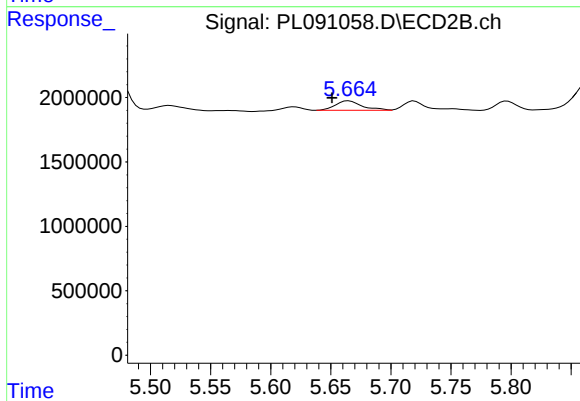
#13 Dieldrin

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 1656545
Conc: 0.73 ng/ml



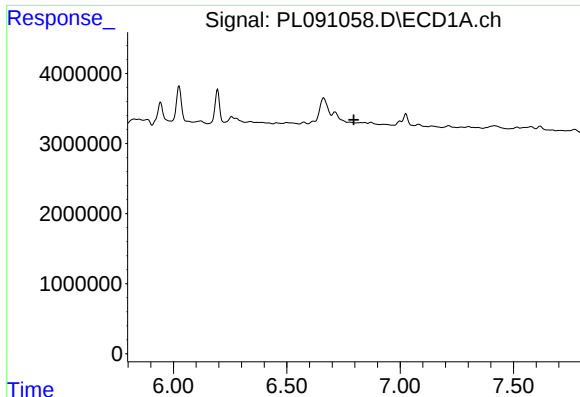
#14 Endrin

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



#14 Endrin

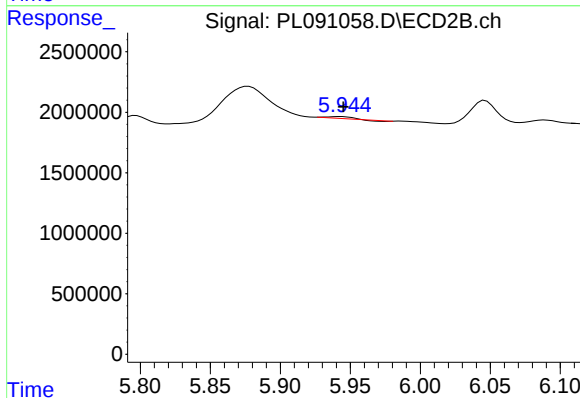
R.T.: 5.665 min
Delta R.T.: 0.014 min
Response: 1123944
Conc: 0.55 ng/ml



#15 Endosulfan II

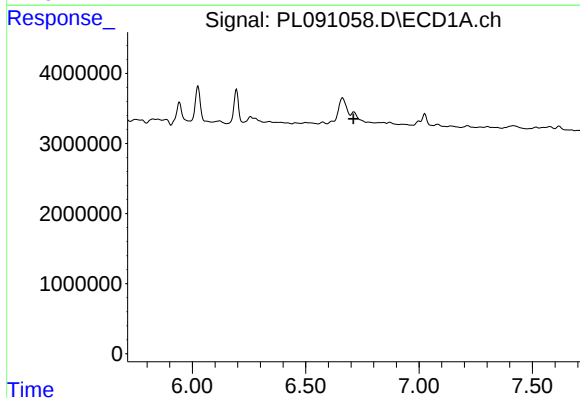
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-15-080724



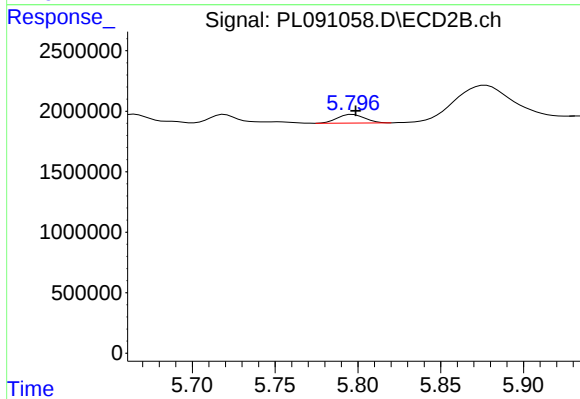
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 49825
Conc: 0.03 ng/ml



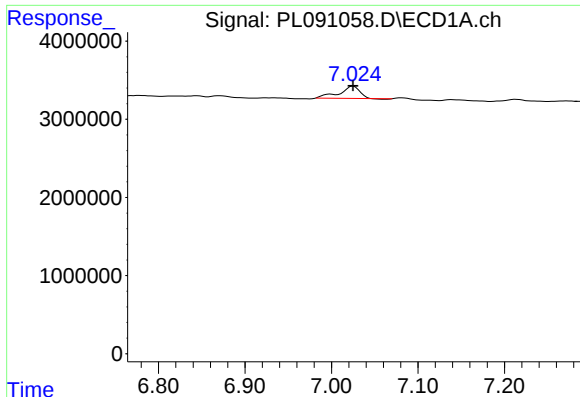
#16 4,4'-DDD

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



#16 4,4'-DDD

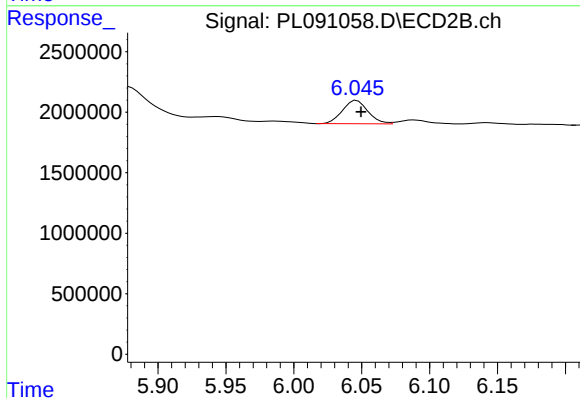
R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 814317
Conc: 0.49 ng/ml



#17 4,4'-DDT

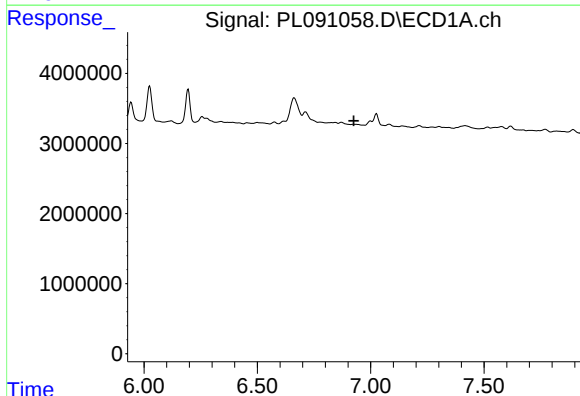
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 2467910
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-15-080724



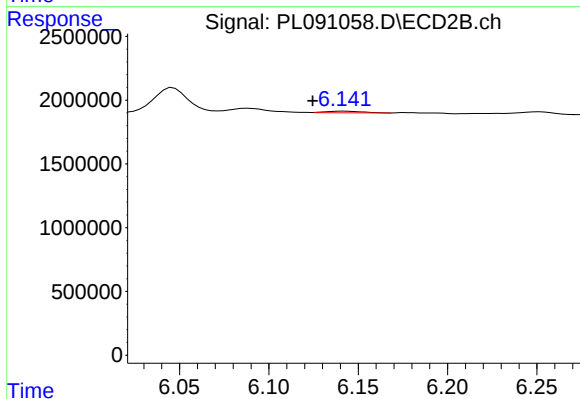
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 2536322
Conc: 1.43 ng/ml



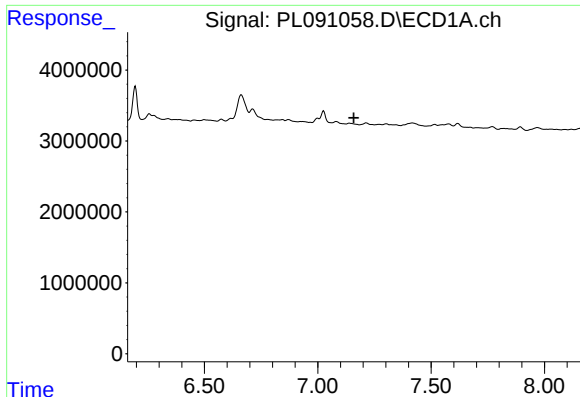
#18 Endrin aldehyde

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



#18 Endrin aldehyde

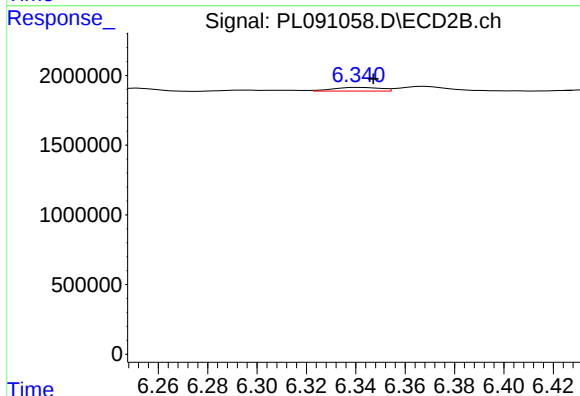
R.T.: 6.142 min
Delta R.T.: 0.018 min
Response: 177330
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

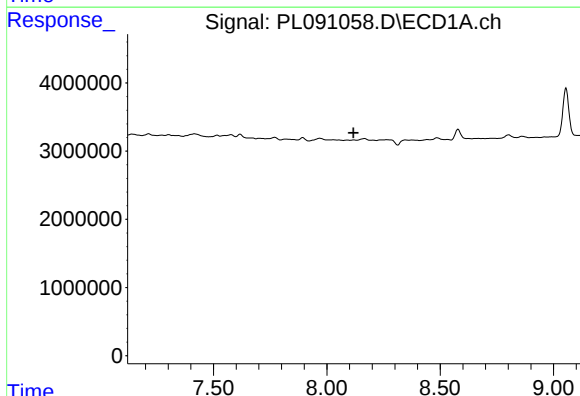
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-15-080724



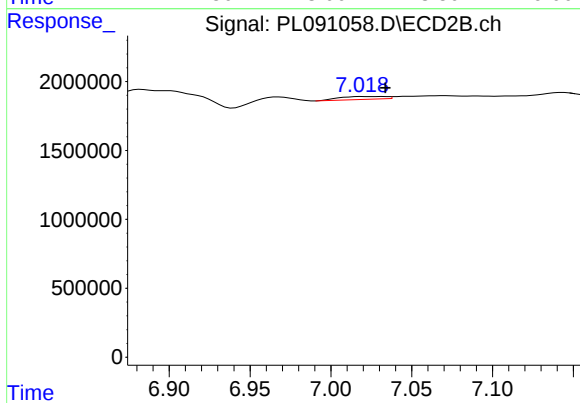
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.005 min
Response: 350752
Conc: 0.18 ng/ml



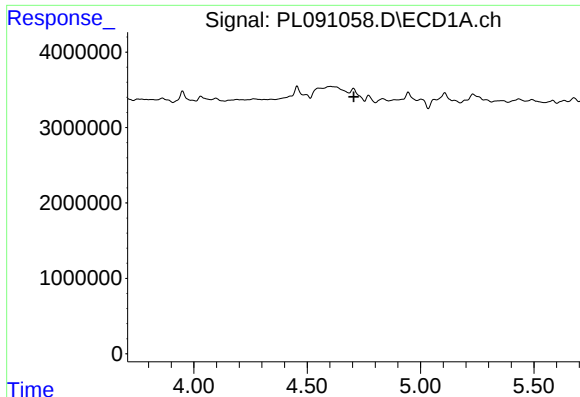
#22 Mirex

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



#22 Mirex

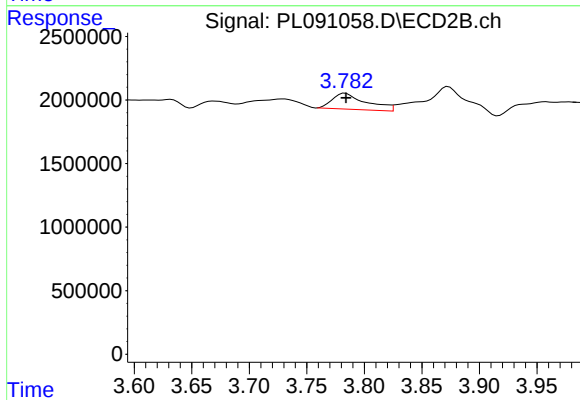
R.T.: 7.021 min
Delta R.T.: -0.012 min
Response: 412172
Conc: 0.22 ng/ml



#23 Chlordane-1

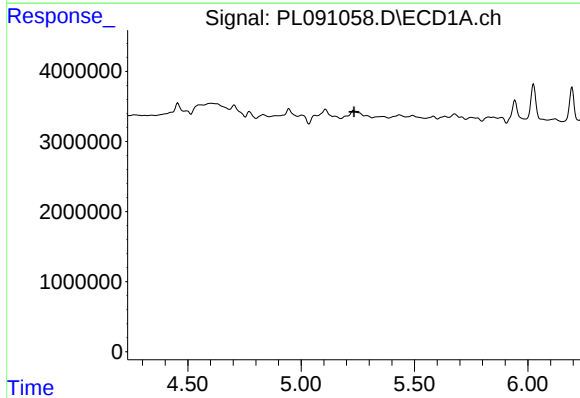
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-15-080724



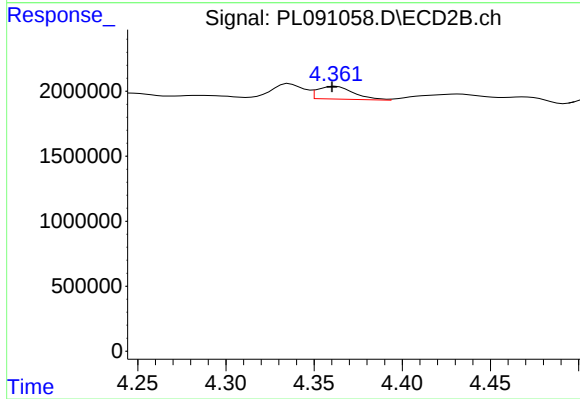
#23 Chlordane-1

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 2596428
Conc: 35.62 ng/ml



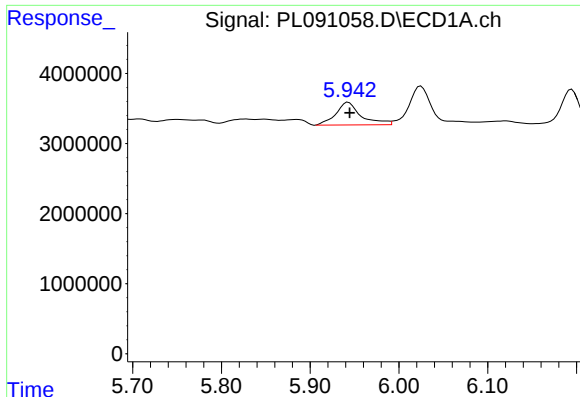
#24 Chlordane-2

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



#24 Chlordane-2

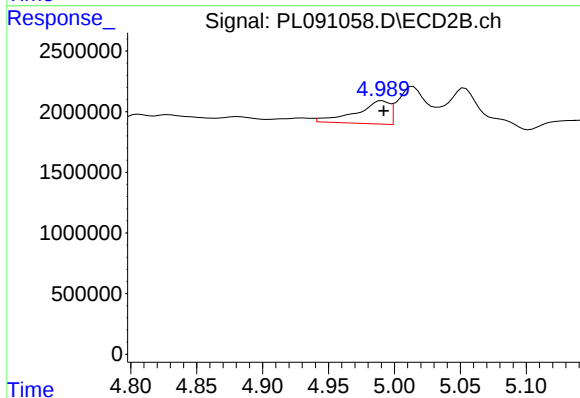
R.T.: 4.362 min
Delta R.T.: 0.002 min
Response: 1405147
Conc: 14.96 ng/ml



#25 Chlordane-3

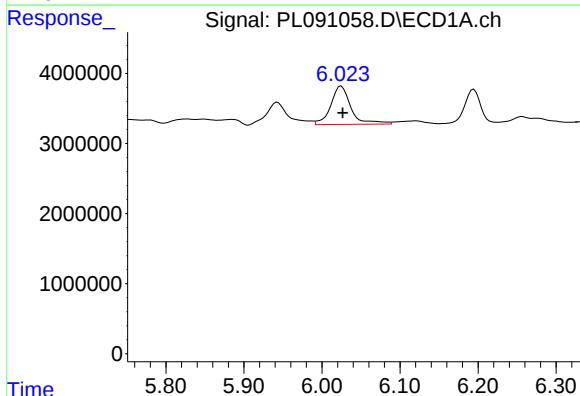
R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 6406196
Conc: 18.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-15-080724



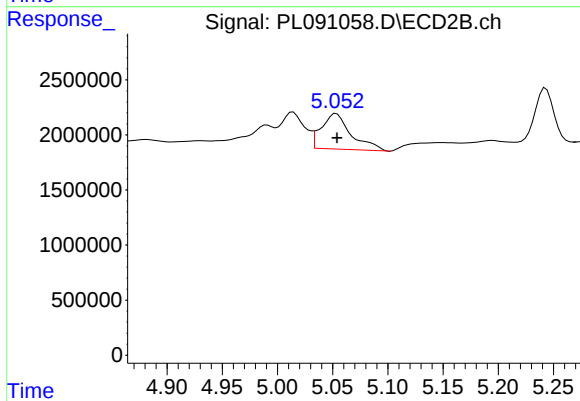
#25 Chlordane-3

R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 3359450
Conc: 13.83 ng/ml



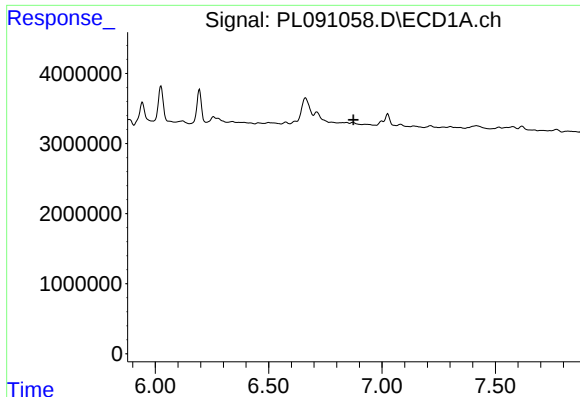
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 9879282
Conc: 23.49 ng/ml



#26 Chlordane-4

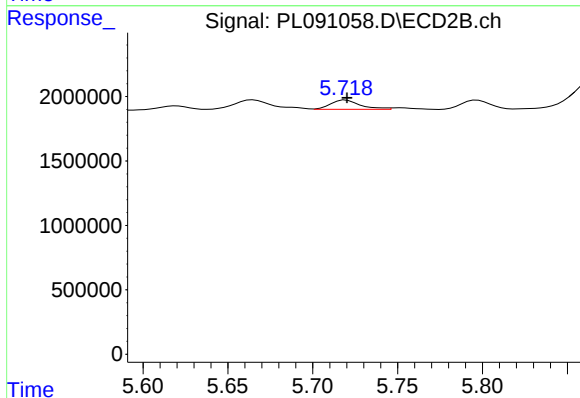
R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 6028816
Conc: 25.86 ng/ml



#27 Chlordane-5

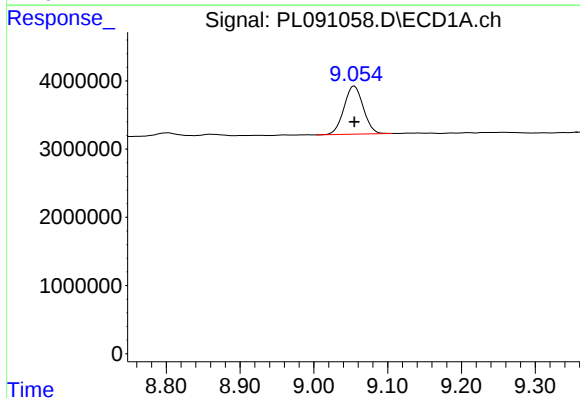
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-15-080724



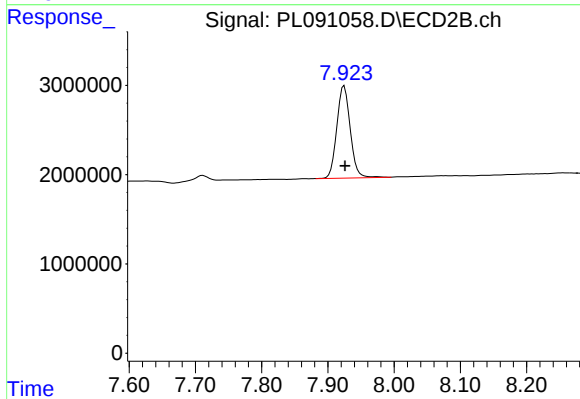
#27 Chlordane-5

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 887598
Conc: 12.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 12845685
Conc: 8.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.001 min
Response: 14559609
Conc: 7.69 ng/ml