

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 15:16
 Operator : AR\AJ
 Sample : P3518-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 03:45:50 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	21912622	18264008	10.205	9.357
28)	SA Decachlor...	9.055	7.925	11043974	12737718	7.244	6.725
Target Compounds							
2)	A alpha-BHC	0.000	3.273f	0	760935	N.D.	0.274 #
3)	MA gamma-BHC...	0.000	3.616	0	129288	N.D.	0.049 #
4)	MA Heptachlor	0.000	3.958	0	528280	N.D.	0.205 #
5)	MB Aldrin	0.000	4.240	0	759948	N.D.	0.309 #
6)	B beta-BHC	0.000	3.940f	0	460647	N.D.	0.391 #
7)	B delta-BHC	0.000	4.154	0	280764	N.D.	0.111 #
8)	B Heptachlo...	0.000	4.741	0	362473	N.D.	0.161 #
10)	B gamma-Chl...	5.943	4.991	3417869	2112131	1.414	0.893 #
11)	B alpha-Chl...	6.025	5.054	5588694	3901392	2.321	1.658 #
12)	B 4,4'-DDE	6.194	5.244	4385654	3951710	2.096	1.891
13)	MA Dieldrin	0.000	5.377	0	1340347	N.D.	0.589 #
14)	MA Endrin	0.000	5.666	0	1057084	N.D.	0.519 #
16)	A 4,4'-DDD	0.000	5.799	0	661693	N.D.	0.401 #
17)	MA 4,4'-DDT	7.025	6.047	1730382	2008867	0.975	1.131
18)	B Endrin al...	0.000	6.143f	0	124655	N.D.	0.080 #
19)	B Endosulfa...	0.000	6.342	0	336570	N.D.	0.175 #
20)	A Methoxychlor	0.000	6.599f	0	115928	N.D.	0.117 #
22)	Mirex	0.000	7.037	0	1553066	N.D.	0.832 #
23)	Chlordane-1	0.000	3.784	0	1625112	N.D.	22.292 #
24)	Chlordane-2	0.000	4.362	0	948462	N.D.	10.095 #
25)	Chlordane-3	5.943	4.991	3417869	2112131	9.841	8.698
26)	Chlordane-4	6.025	5.054	5588694	3901392	13.287	16.732 #
27)	Chlordane-5	0.000	5.720	0	736721	N.D.	10.641 #

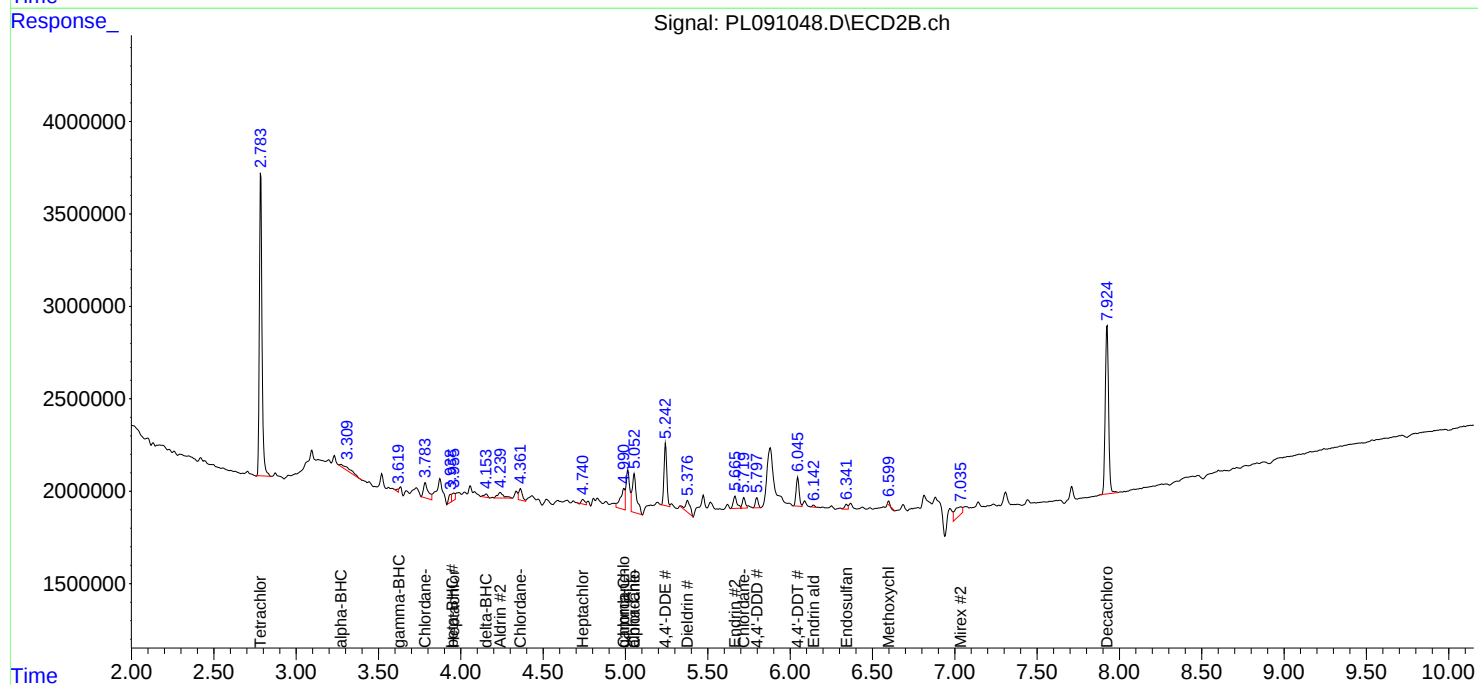
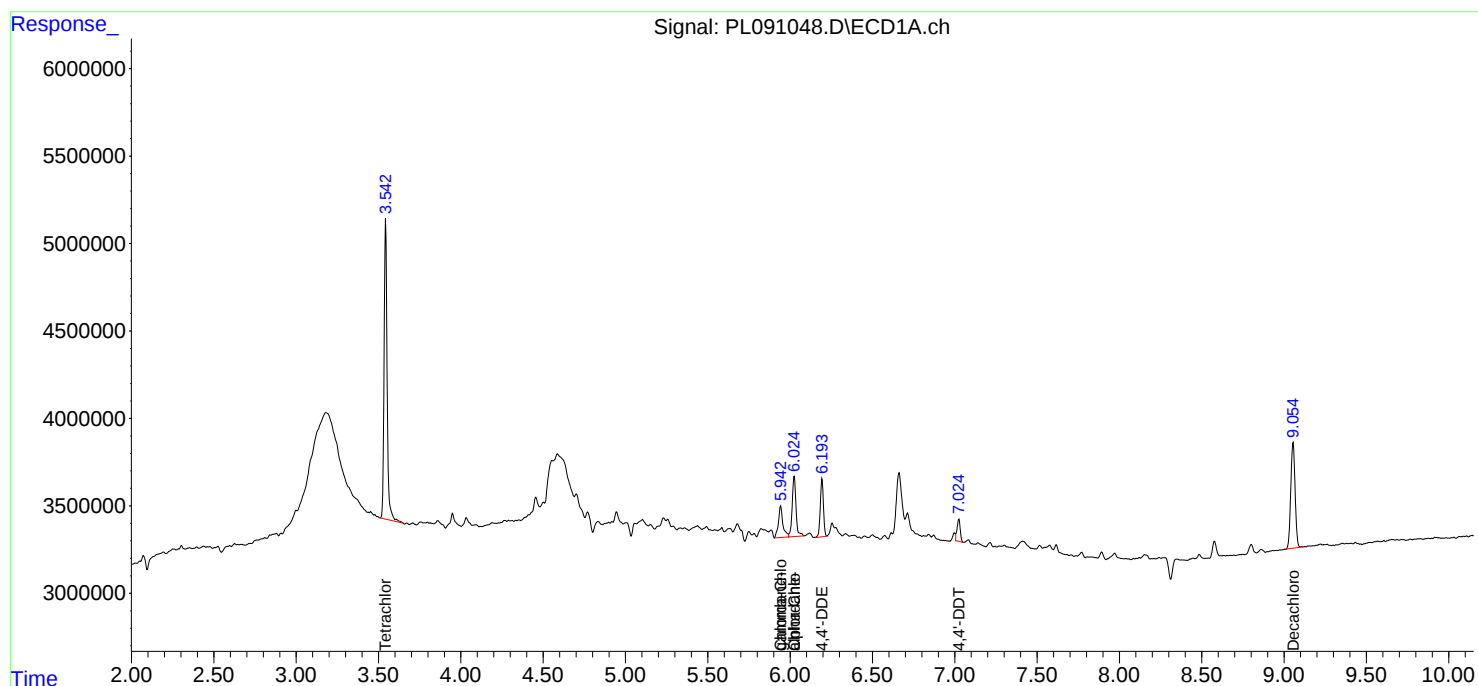
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

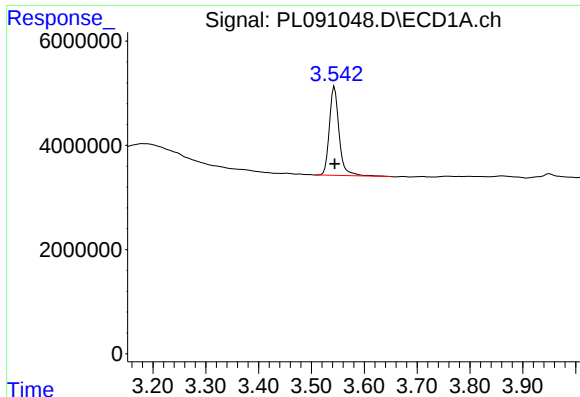
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
Data File : PL091048.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2024 15:16
Operator : AR\AJ
Sample : P3518-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 03:45:50 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

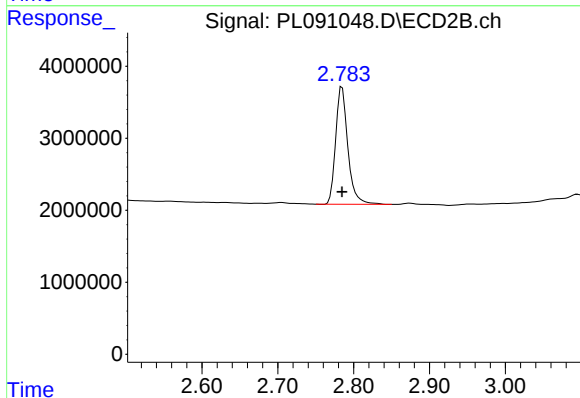




#1 Tetrachloro-m-xylene

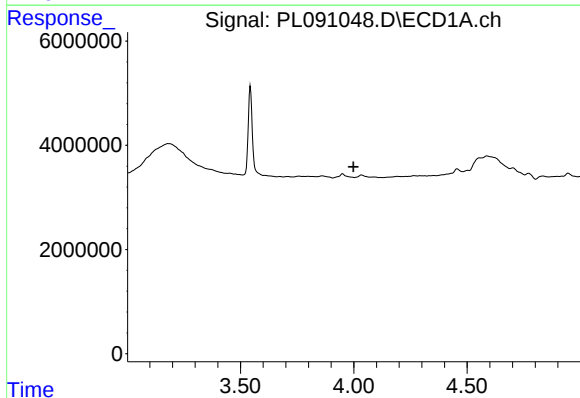
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 21912622
Conc: 10.21 ng/ml

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



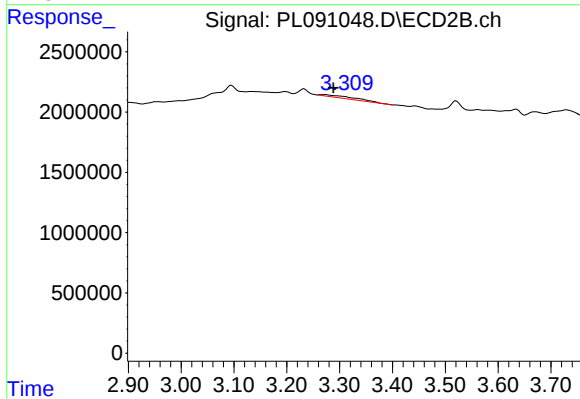
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 18264008
Conc: 9.36 ng/ml



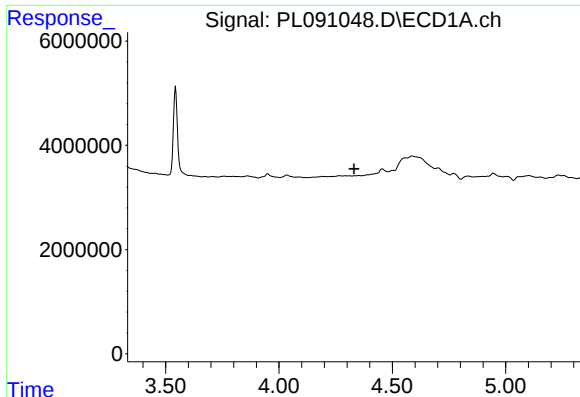
#2 alpha-BHC

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



#2 alpha-BHC

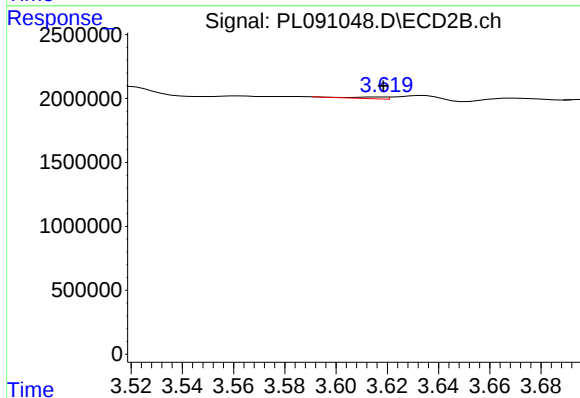
R.T.: 3.273 min
Delta R.T.: -0.016 min
Response: 760935
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

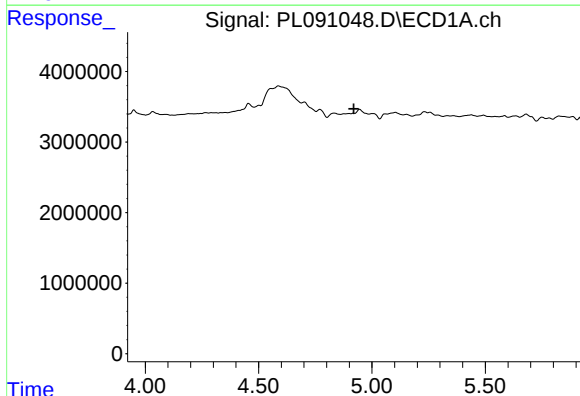
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

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



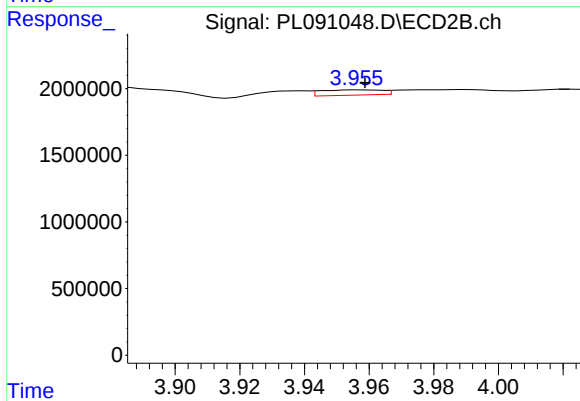
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: -0.002 min
Response: 129288
Conc: 0.05 ng/ml



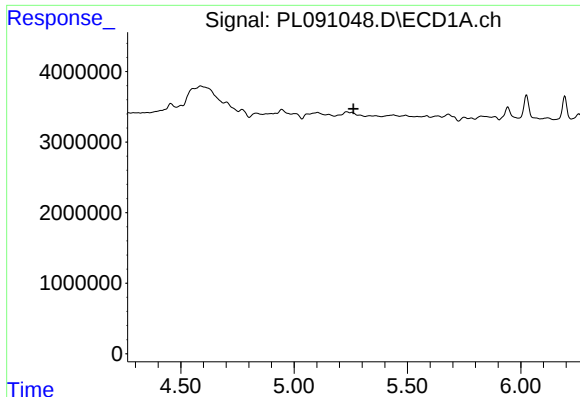
#4 Heptachlor

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



#4 Heptachlor

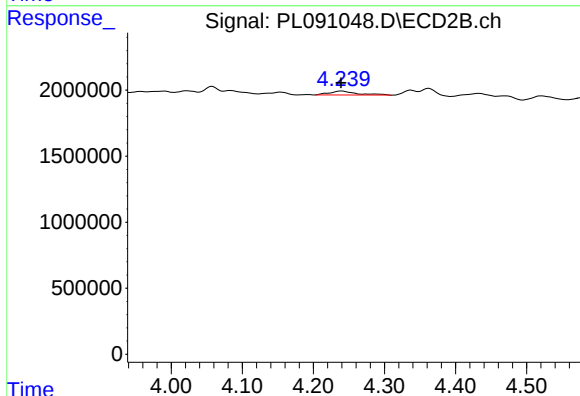
R.T.: 3.958 min
Delta R.T.: -0.001 min
Response: 528280
Conc: 0.20 ng/ml



#5 Aldrin

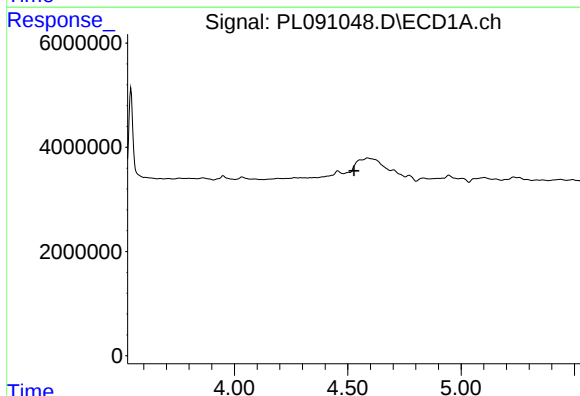
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

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



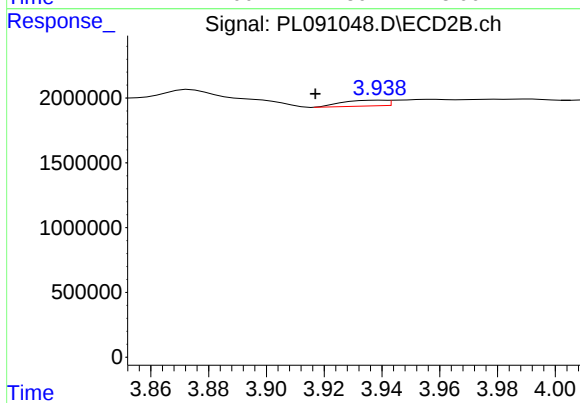
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: 0.001 min
Response: 759948
Conc: 0.31 ng/ml



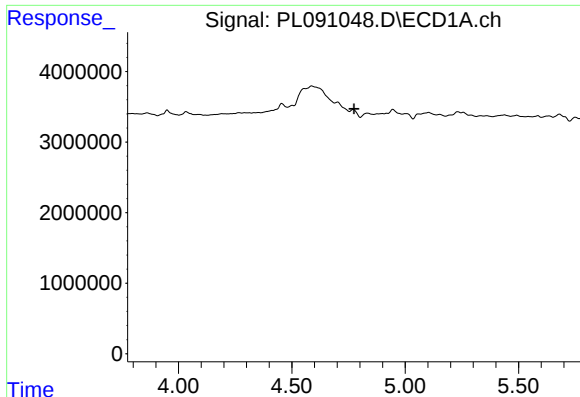
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.



#6 beta-BHC

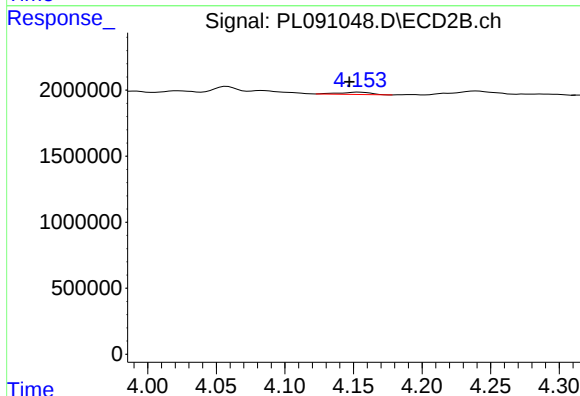
R.T.: 3.940 min
Delta R.T.: 0.023 min
Response: 460647
Conc: 0.39 ng/ml



#7 delta-BHC

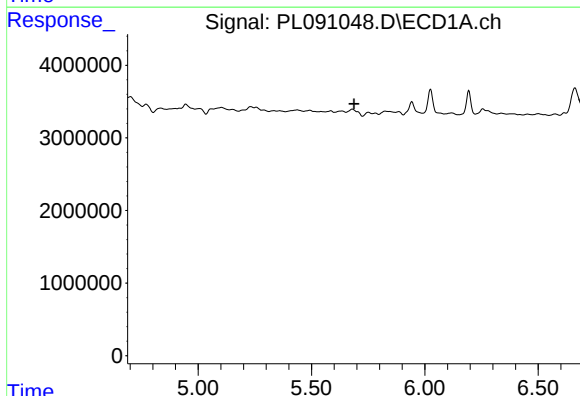
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

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



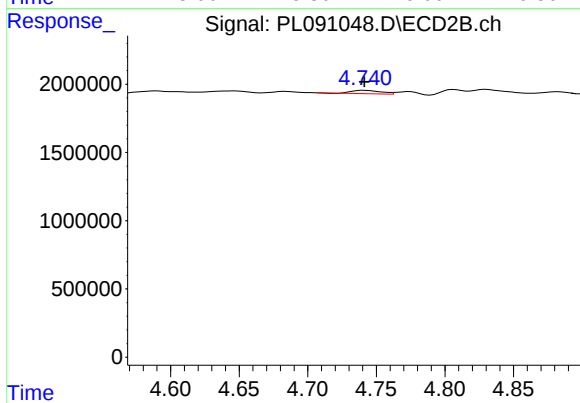
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: 0.007 min
Response: 280764
Conc: 0.11 ng/ml



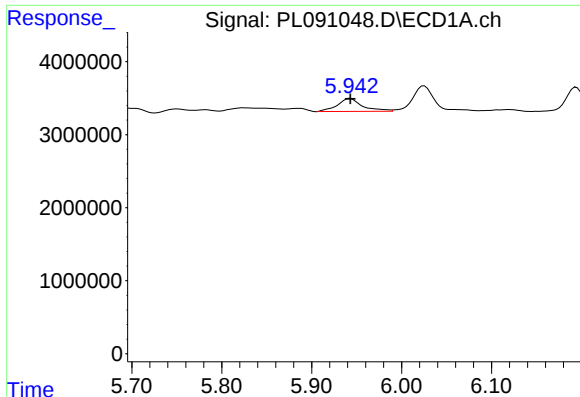
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

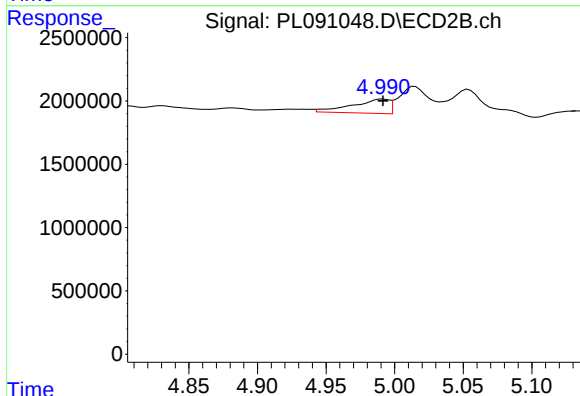
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 362473
Conc: 0.16 ng/ml



#10 gamma-Chlordane

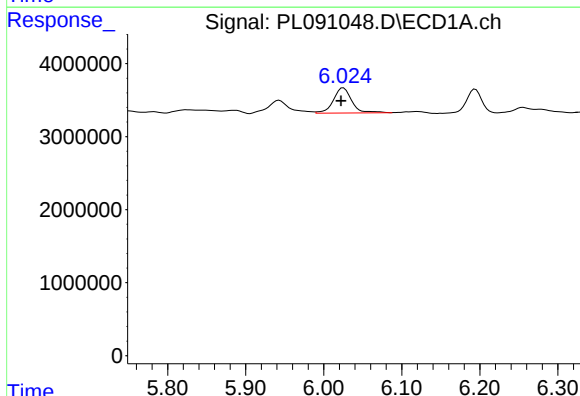
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 3417869
Conc: 1.41 ng/ml

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



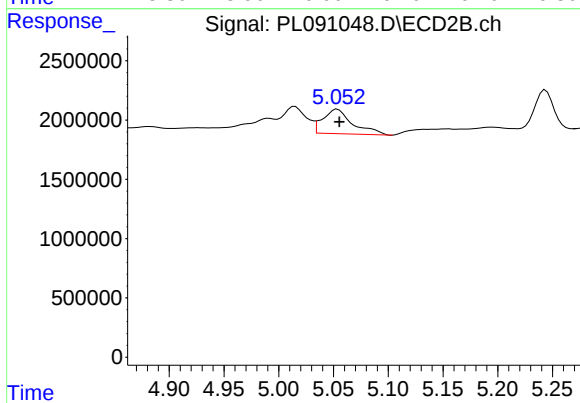
#10 gamma-Chlordane

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 2112131
Conc: 0.89 ng/ml



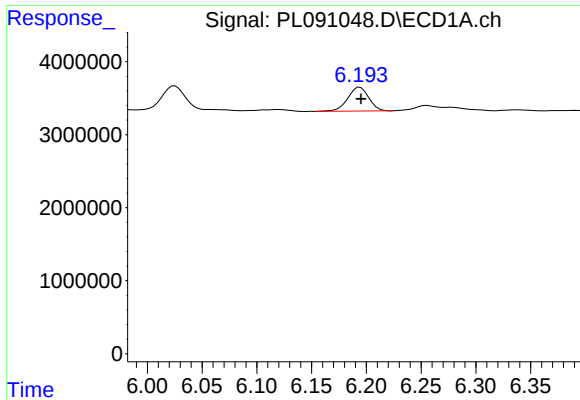
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.003 min
Response: 5588694
Conc: 2.32 ng/ml



#11 alpha-Chlordane

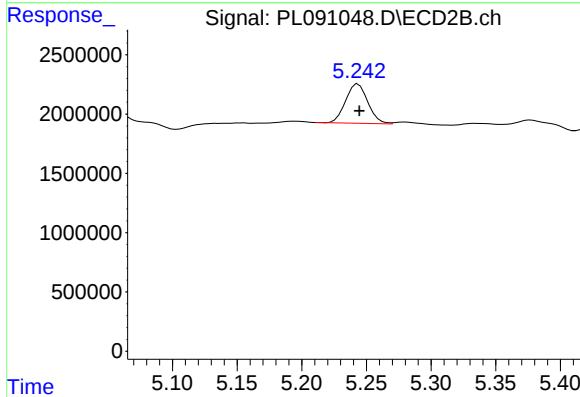
R.T.: 5.054 min
Delta R.T.: -0.002 min
Response: 3901392
Conc: 1.66 ng/ml



#12 4,4'-DDE

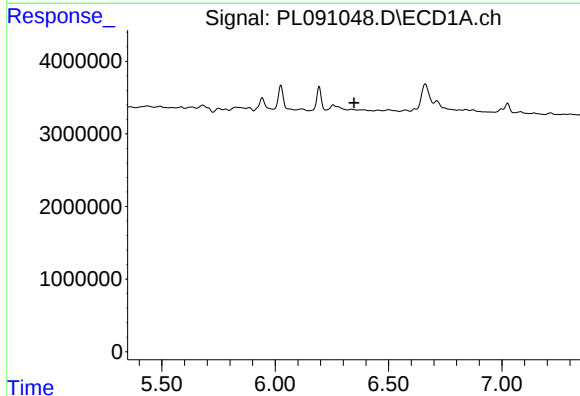
R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 4385654
Conc: 2.10 ng/ml

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



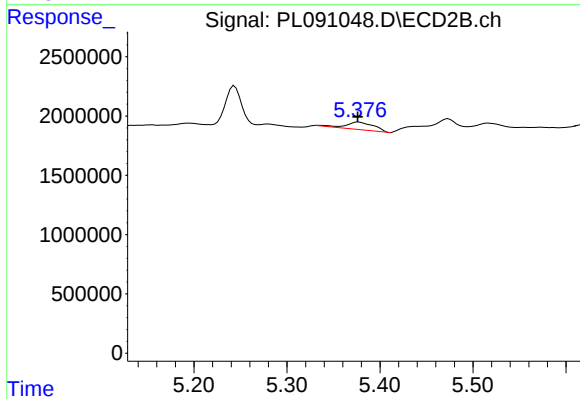
#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 3951710
Conc: 1.89 ng/ml



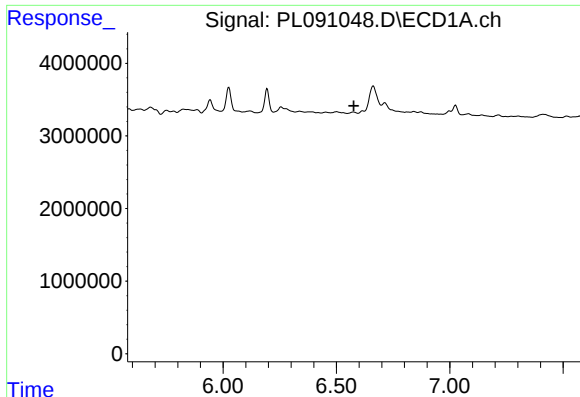
#13 Dieldrin

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



#13 Dieldrin

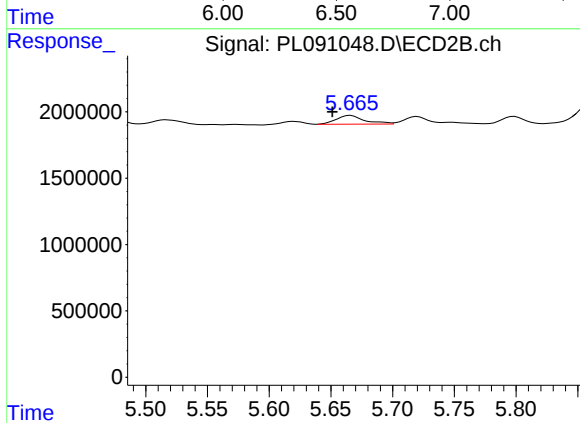
R.T.: 5.377 min
Delta R.T.: 0.001 min
Response: 1340347
Conc: 0.59 ng/ml



#14 Endrin

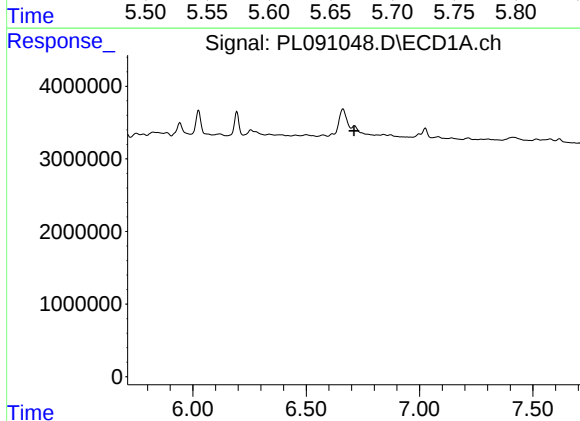
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

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



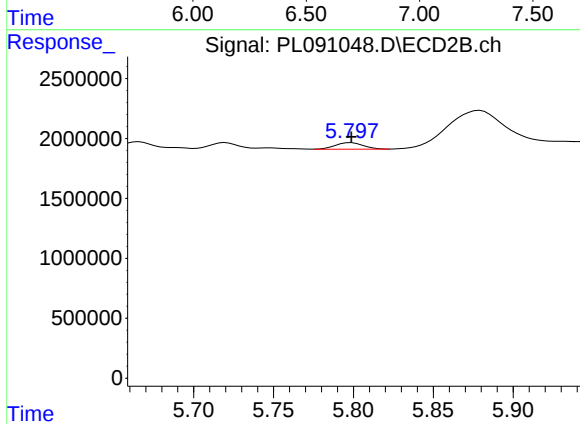
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.015 min
Response: 1057084
Conc: 0.52 ng/ml



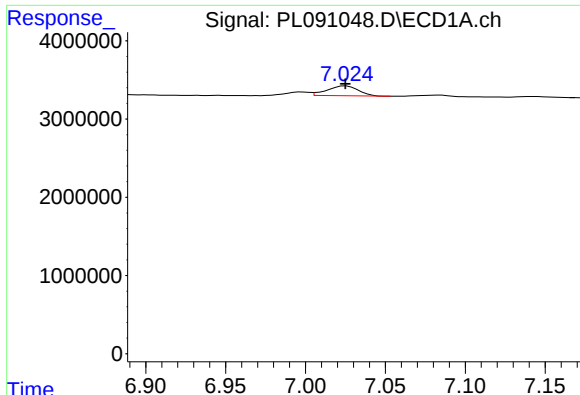
#16 4,4'-DDD

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



#16 4,4'-DDD

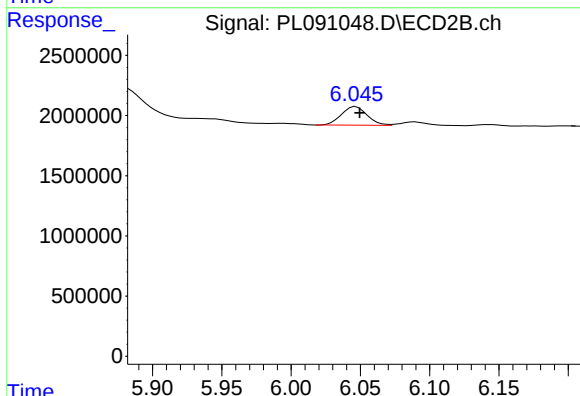
R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 661693
Conc: 0.40 ng/ml



#17 4,4'-DDT

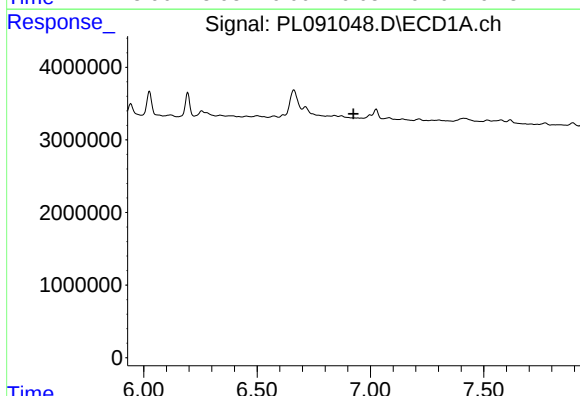
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 1730382
Conc: 0.97 ng/ml

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



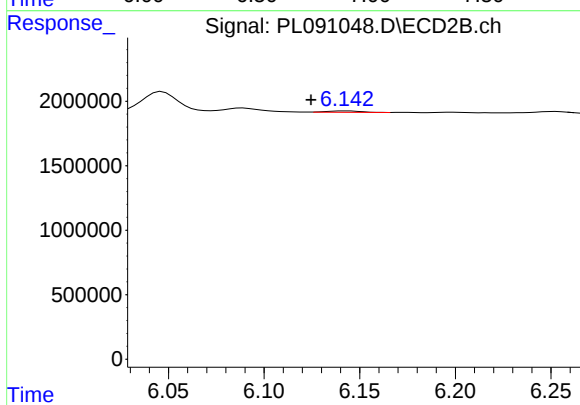
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 2008867
Conc: 1.13 ng/ml



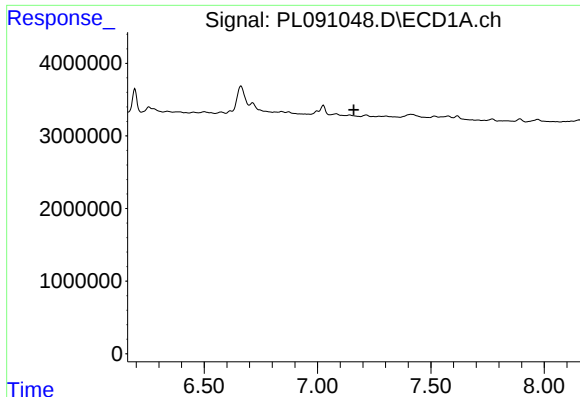
#18 Endrin aldehyde

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



#18 Endrin aldehyde

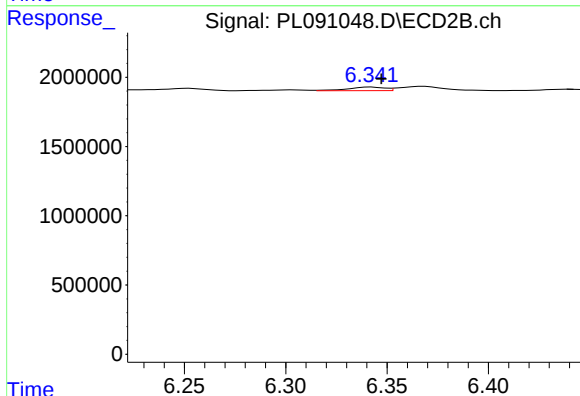
R.T.: 6.143 min
Delta R.T.: 0.018 min
Response: 124655
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

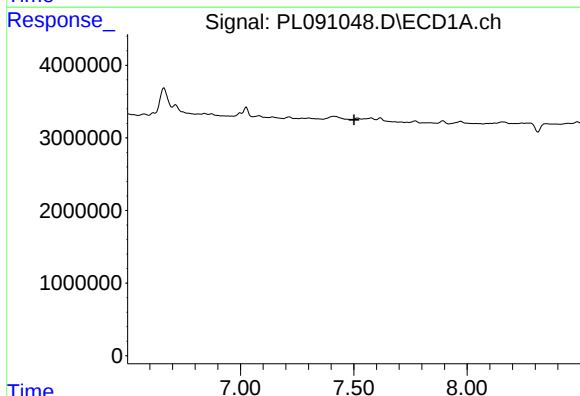
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

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



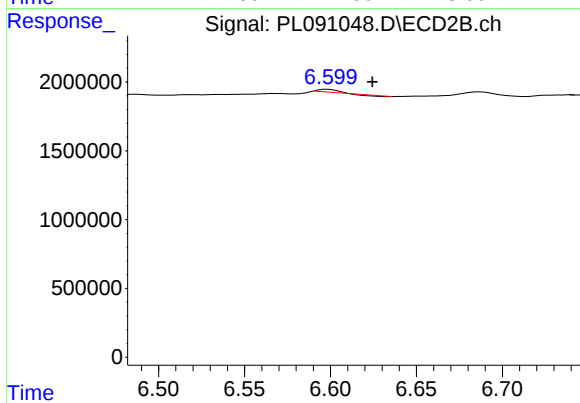
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.005 min
Response: 336570
Conc: 0.17 ng/ml



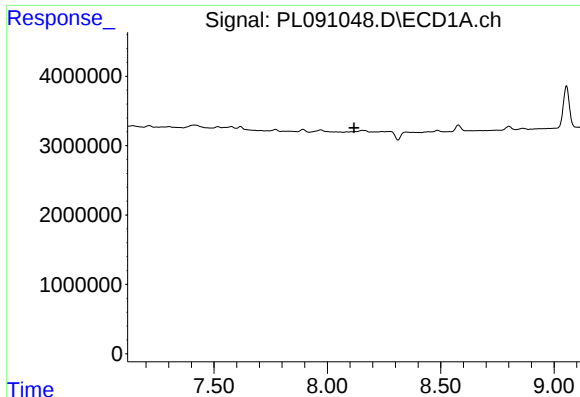
#20 Methoxychlor

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



#20 Methoxychlor

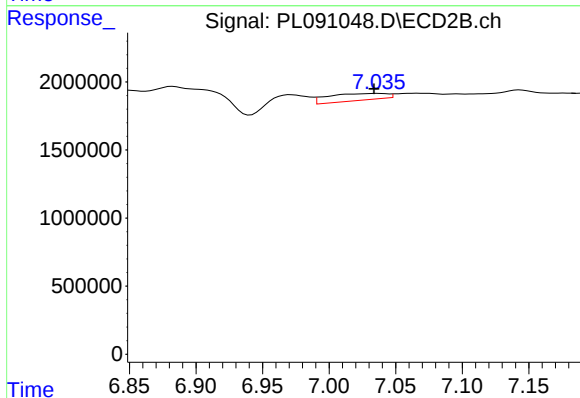
R.T.: 6.599 min
Delta R.T.: -0.026 min
Response: 115928
Conc: 0.12 ng/ml



#22 Mirex

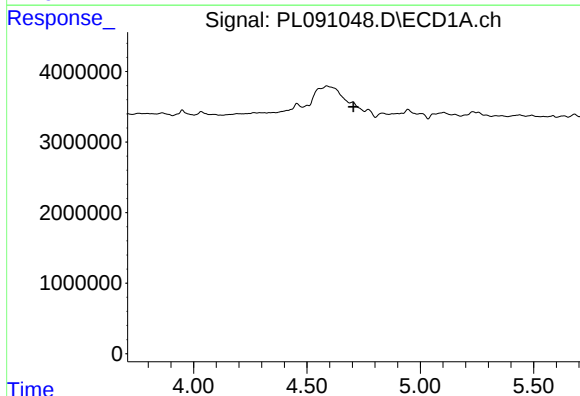
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

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



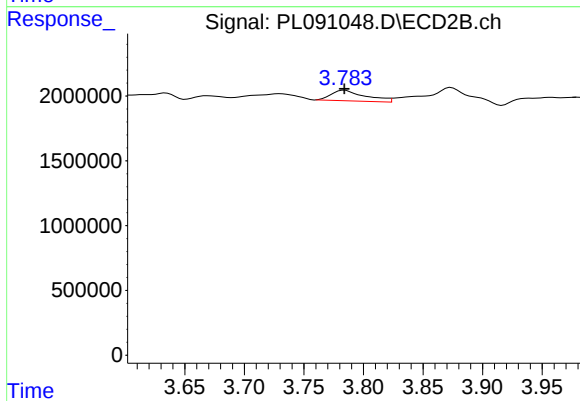
#22 Mirex

R.T.: 7.037 min
Delta R.T.: 0.003 min
Response: 1553066
Conc: 0.83 ng/ml



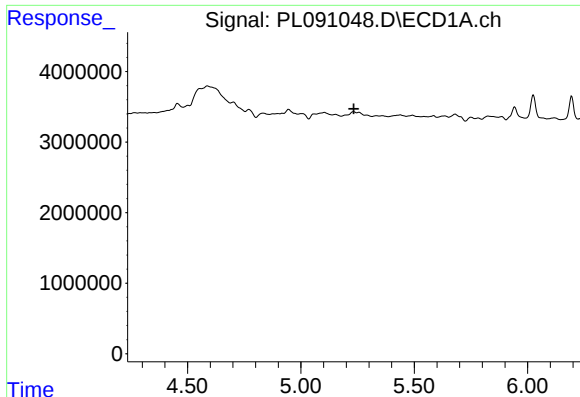
#23 Chlordane-1

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



#23 Chlordane-1

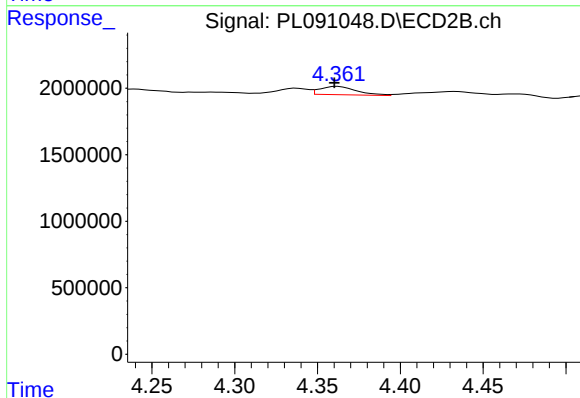
R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 1625112
Conc: 22.29 ng/ml



#24 Chlordane-2

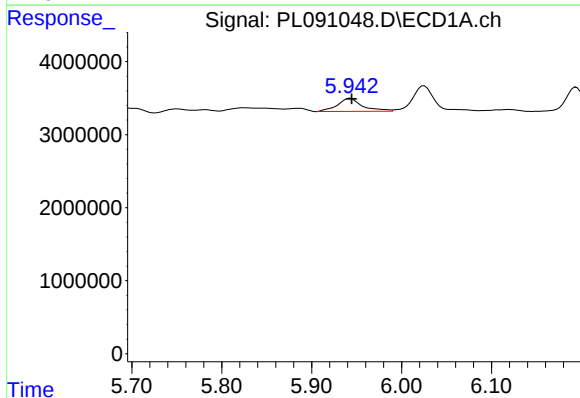
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

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



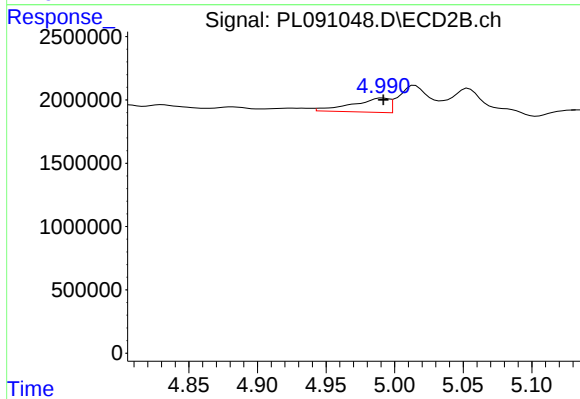
#24 Chlordane-2

R.T.: 4.362 min
Delta R.T.: 0.002 min
Response: 948462
Conc: 10.09 ng/ml



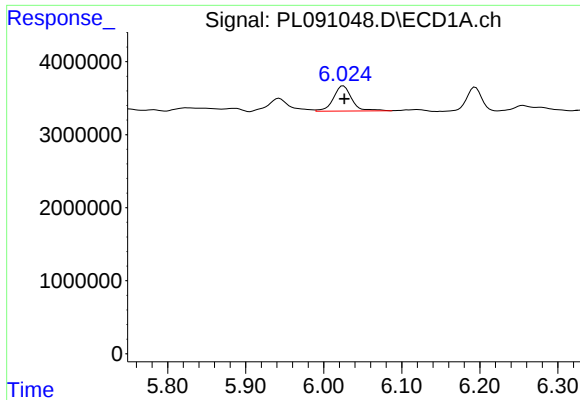
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 3417869
Conc: 9.84 ng/ml



#25 Chlordane-3

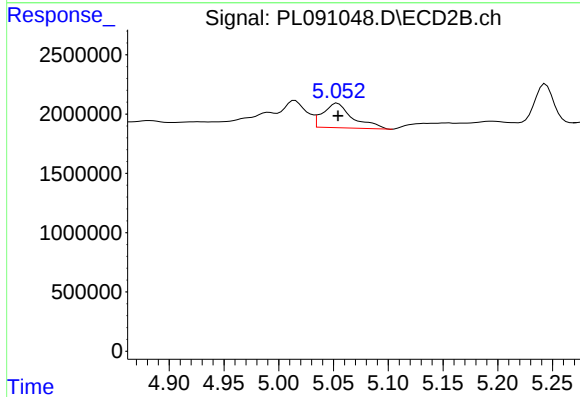
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 2112131
Conc: 8.70 ng/ml



#26 Chlordane-4

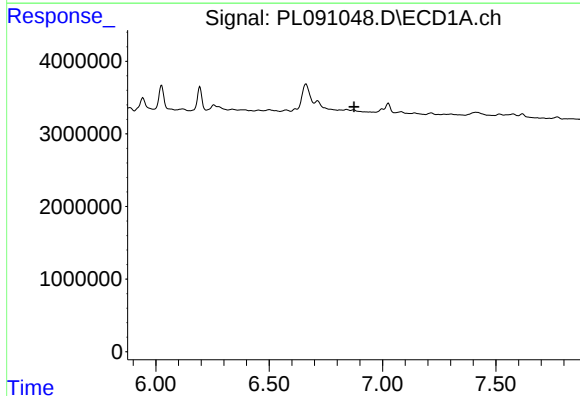
R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 5588694
Conc: 13.29 ng/ml

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



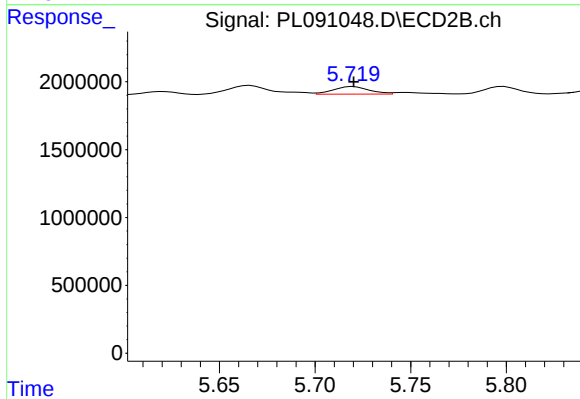
#26 Chlordane-4

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 3901392
Conc: 16.73 ng/ml



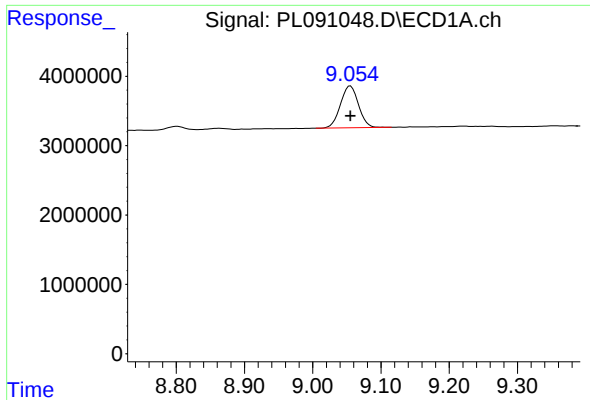
#27 Chlordane-5

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



#27 Chlordane-5

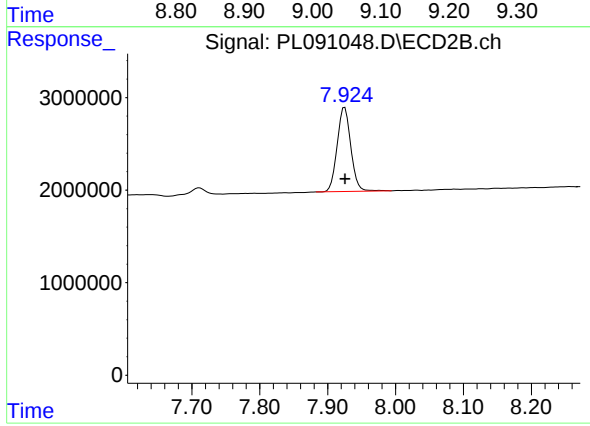
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 736721
Conc: 10.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 11043974
Conc: 7.24 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 12737718
Conc: 6.72 ng/ml