

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
 Data File : PL091191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2024 01:53
 Operator : AR\AJ
 Sample : P3518-027RE
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-01-080724RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 08:29:44 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	22164602	19740857	10.323	10.113
28)	SA Decachlor...	9.054	7.924	11516346	13587164	7.554	7.173
Target Compounds							
2)	A alpha-BHC	0.000	3.275	0	165783	N.D.	0.060 #
3)	MA gamma-BHC...	0.000	3.633f	0	363918	N.D.	0.138 #
4)	MA Heptachlor	0.000	3.957	0	458919	N.D.	0.178 #
5)	MB Aldrin	0.000	4.240	0	477845	N.D.	0.194 #
7)	B delta-BHC	0.000	4.148	0	232816	N.D.	0.092 #
8)	B Heptachlo...	5.680	4.740	2997846	94553	1.225	0.042 #
10)	B gamma-Chl...	5.943	4.990	7452269	1715600	3.084	0.726 #
11)	B alpha-Chl...	6.025	5.052	8348093	4695683	3.467	1.996 #
12)	B 4,4'-DDE	6.193	5.242	4884521	3897035	2.335	1.865
13)	MA Dieldrin	0.000	5.376	0	2720233	N.D.	1.194 #
14)	MA Endrin	0.000	5.666f	0	1501747	N.D.	0.737 #
15)	B Endosulfa...	0.000	5.936	0	316792	N.D.	0.164 #
16)	A 4,4'-DDD	0.000	5.796	0	443773	N.D.	0.269 #
17)	MA 4,4'-DDT	6.998f	6.044	986850	3428005	0.556	1.930 #
18)	B Endrin al...	0.000	6.143f	0	202417	N.D.	0.130 #
19)	B Endosulfa...	0.000	6.342	0	412920	N.D.	0.214 #
21)	B Endrin ke...	0.000	6.881f	0	806051	N.D.	0.370 #
22)	Mirex	0.000	7.017f	0	926088	N.D.	0.496 #
23)	Chlordane-1	0.000	3.783	0	1371134	N.D.	18.808 #
24)	Chlordane-2	0.000	4.362	0	1042447	N.D.	11.095 #
25)	Chlordane-3	5.943	4.990	7452269	1715600	21.456	7.065 #
26)	Chlordane-4	6.025	5.052	8348093	4695683	19.847	20.139
27)	Chlordane-5	0.000	5.719	0	1176271	N.D.	16.989 #

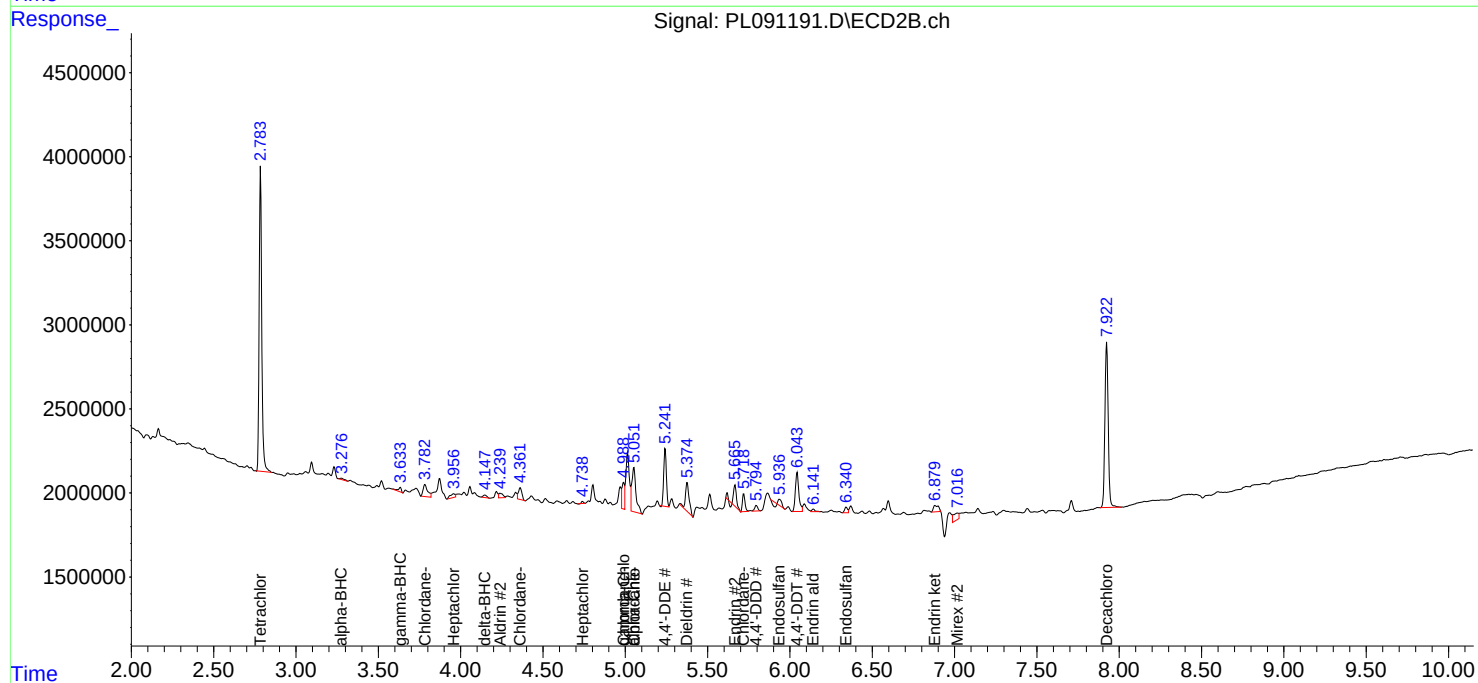
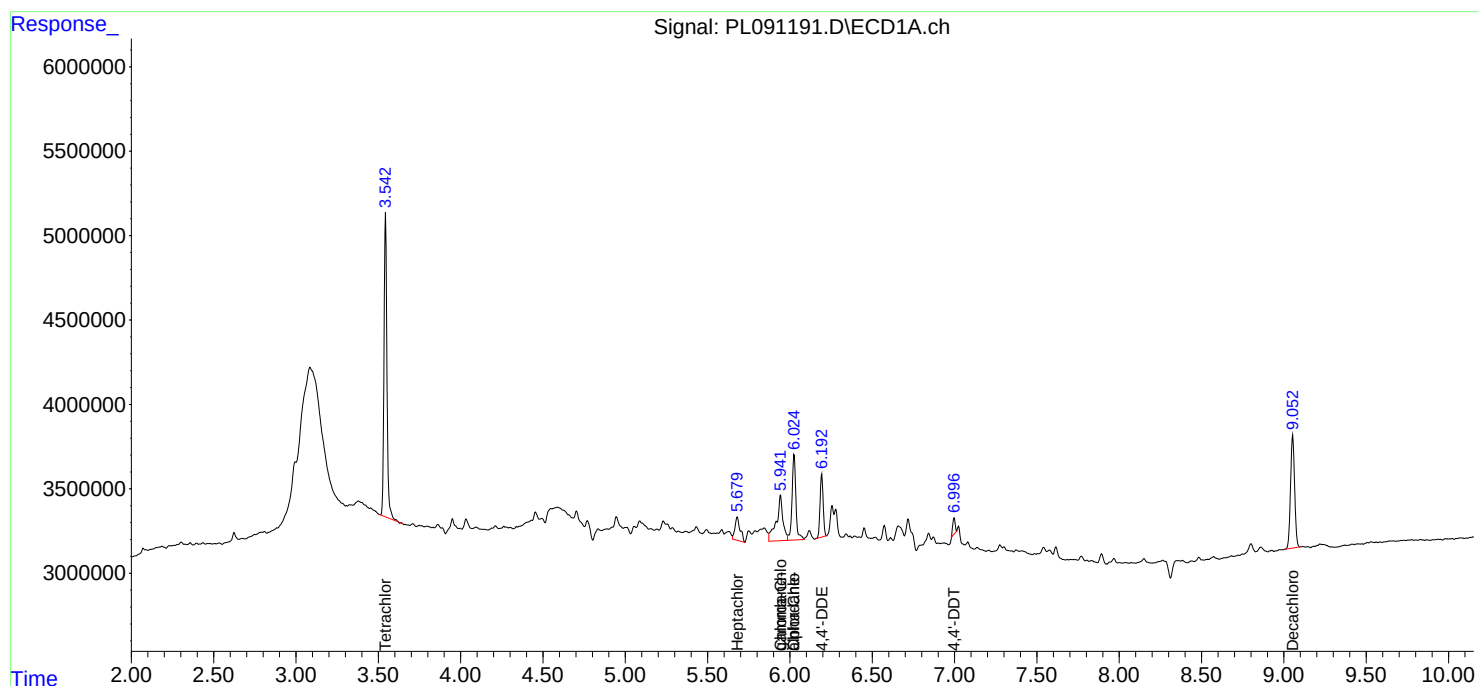
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

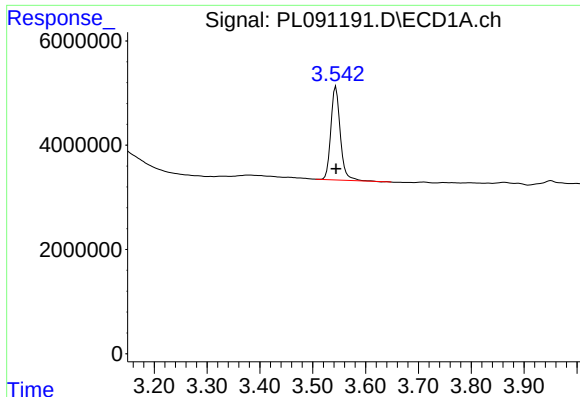
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
Data File : PL091191.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2024 01:53
Operator : AR\AJ
Sample : P3518-027RE
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OU4-TS-01-080724RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 08:29:44 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

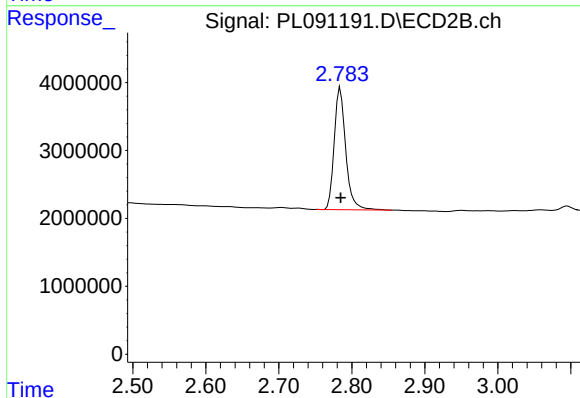




#1 Tetrachloro-m-xylene

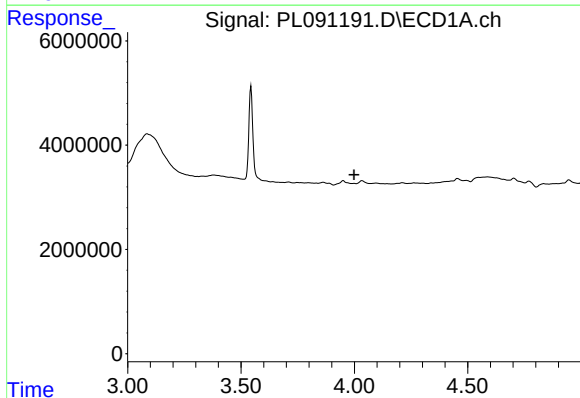
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 22164602
Conc: 10.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-01-080724RE



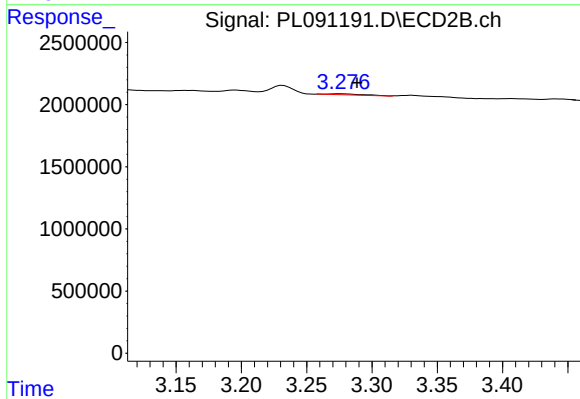
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 19740857
Conc: 10.11 ng/ml



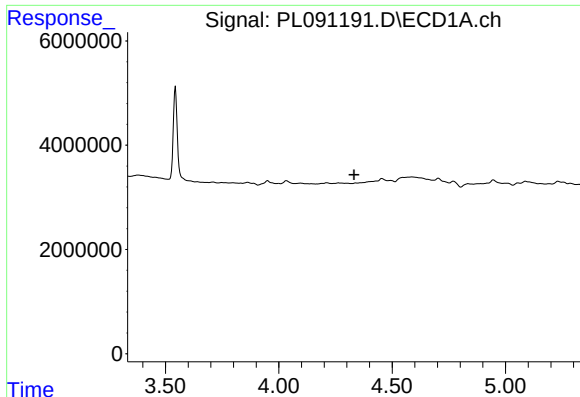
#2 alpha-BHC

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



#2 alpha-BHC

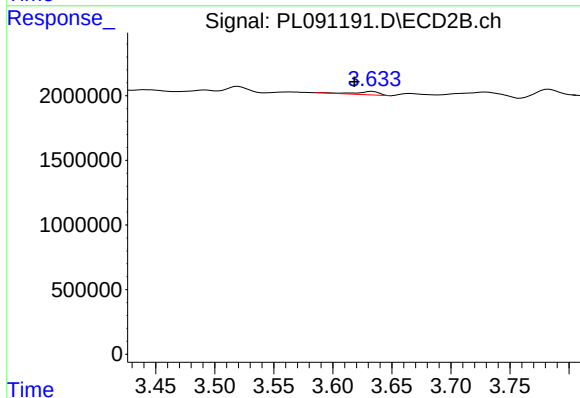
R.T.: 3.275 min
Delta R.T.: -0.014 min
Response: 165783
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

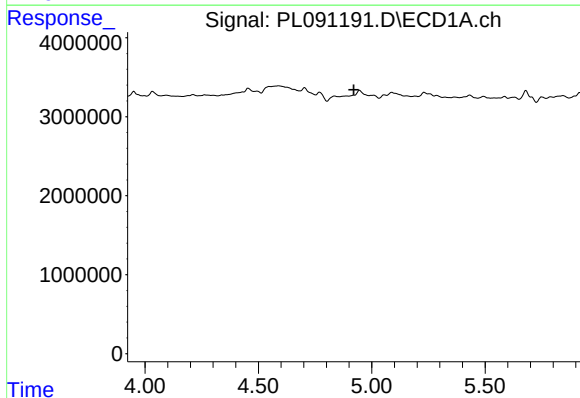
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-01-080724RE



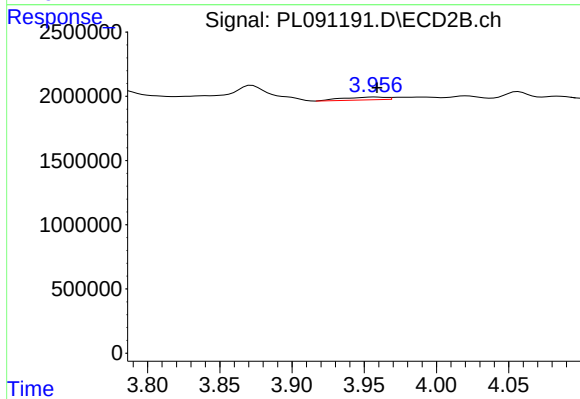
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.015 min
Response: 363918
Conc: 0.14 ng/ml



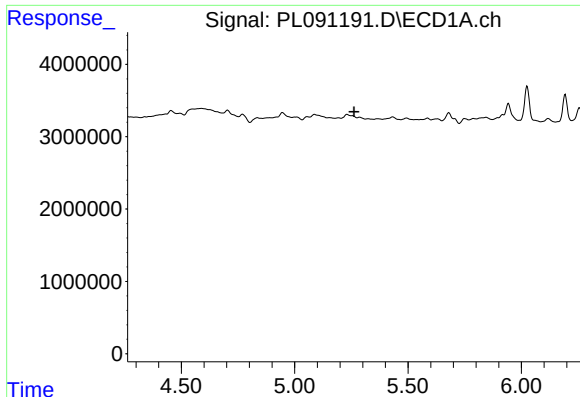
#4 Heptachlor

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



#4 Heptachlor

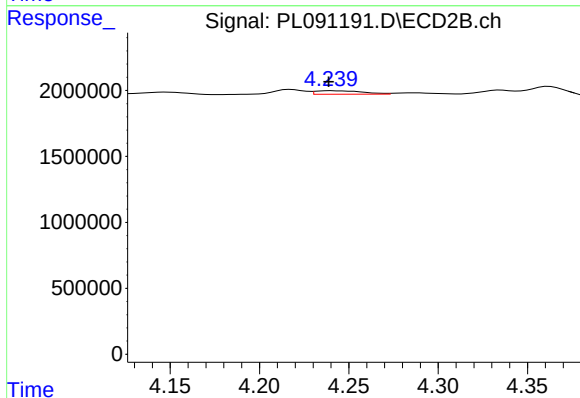
R.T.: 3.957 min
Delta R.T.: -0.001 min
Response: 458919
Conc: 0.18 ng/ml



#5 Aldrin

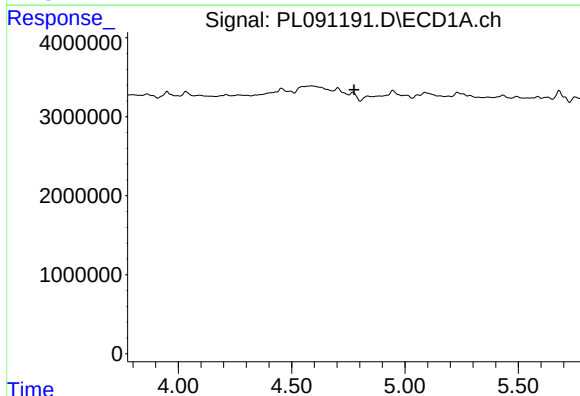
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-01-080724RE



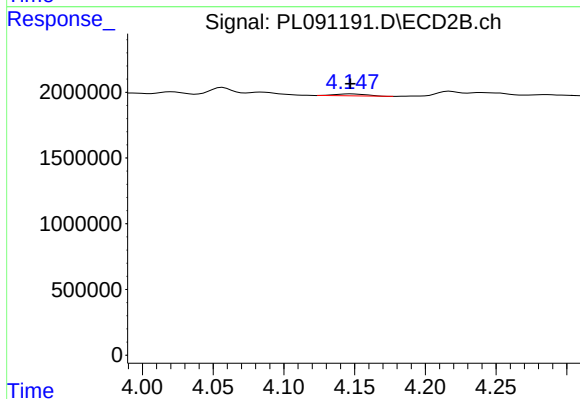
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: 0.001 min
Response: 477845
Conc: 0.19 ng/ml



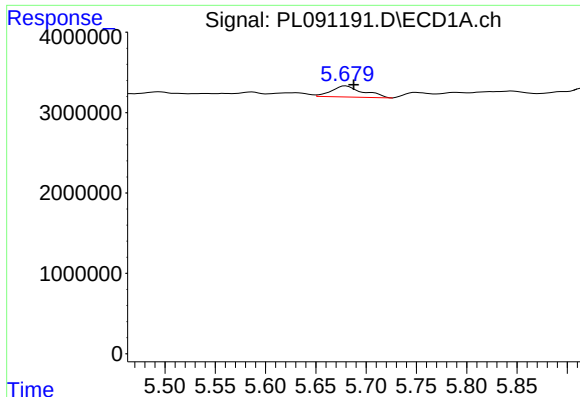
#7 delta-BHC

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



#7 delta-BHC

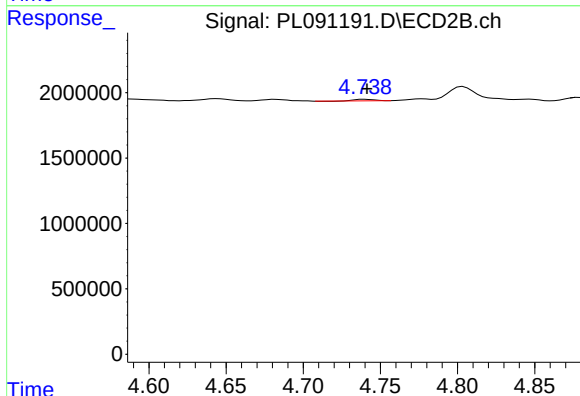
R.T.: 4.148 min
Delta R.T.: 0.000 min
Response: 232816
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

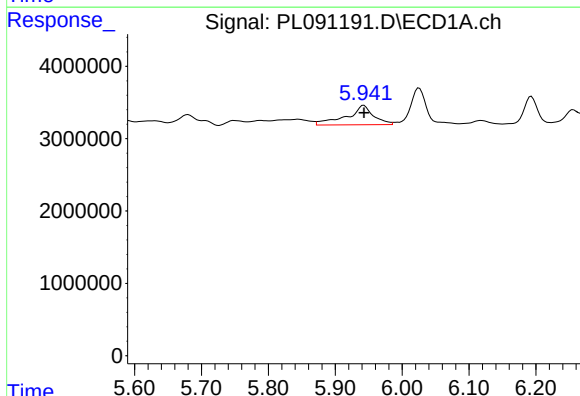
R.T.: 5.680 min
Delta R.T.: -0.008 min
Response: 2997846
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-01-080724RE



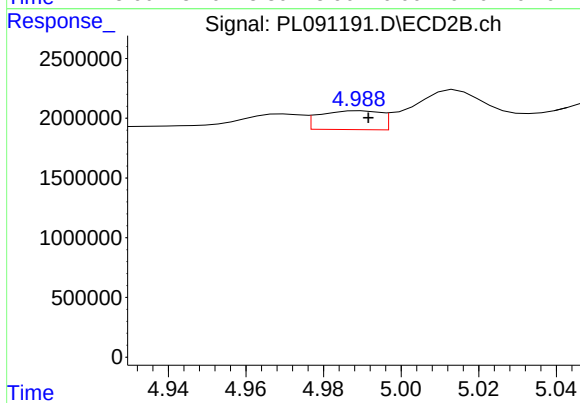
#8 Heptachlor epoxide

R.T.: 4.740 min
Delta R.T.: -0.001 min
Response: 94553
Conc: 0.04 ng/ml



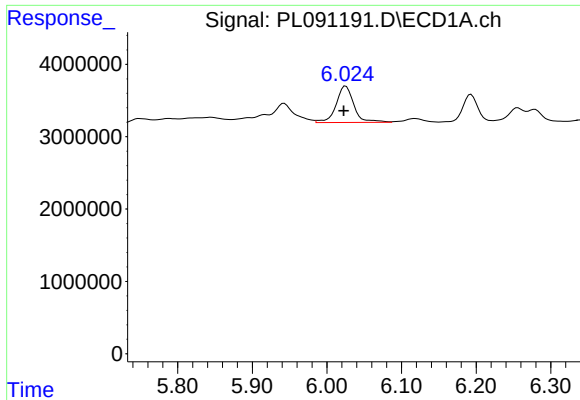
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 7452269
Conc: 3.08 ng/ml



#10 gamma-Chlordane

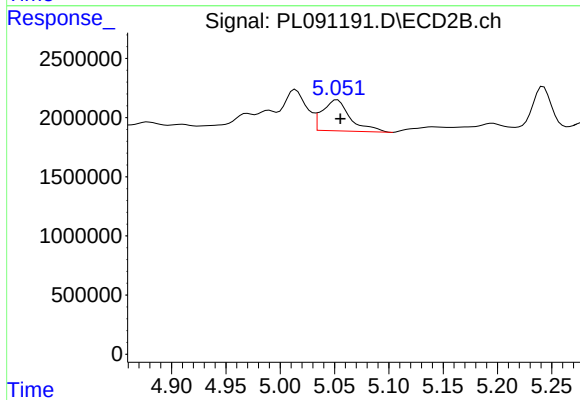
R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 1715600
Conc: 0.73 ng/ml



#11 alpha-Chlordane

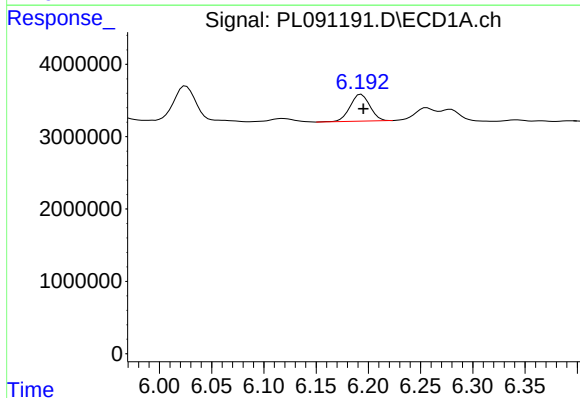
R.T.: 6.025 min
Delta R.T.: 0.003 min
Response: 8348093
Conc: 3.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-01-080724RE



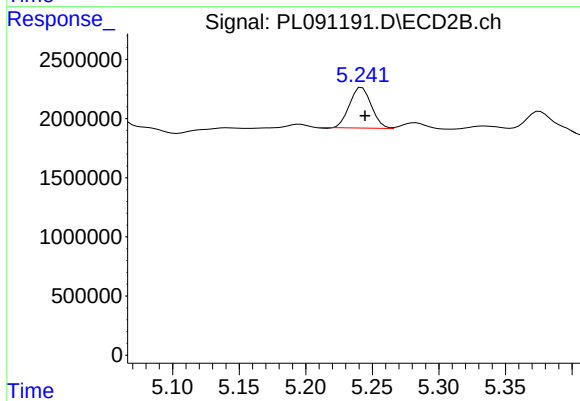
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 4695683
Conc: 2.00 ng/ml



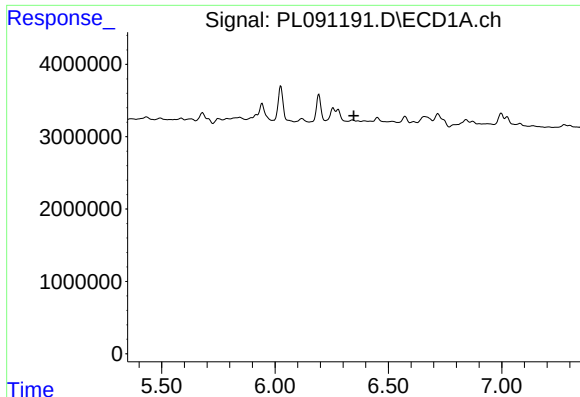
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 4884521
Conc: 2.33 ng/ml



#12 4,4'-DDE

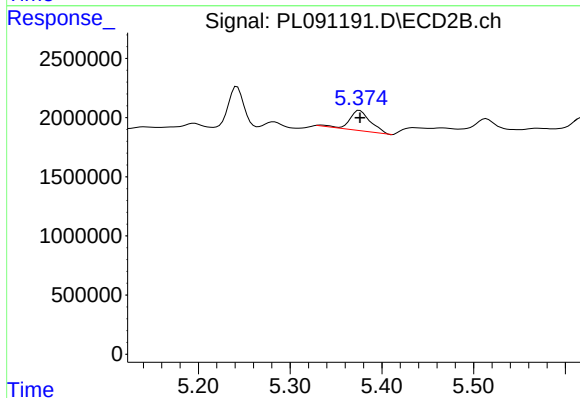
R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 3897035
Conc: 1.87 ng/ml



#13 Dieldrin

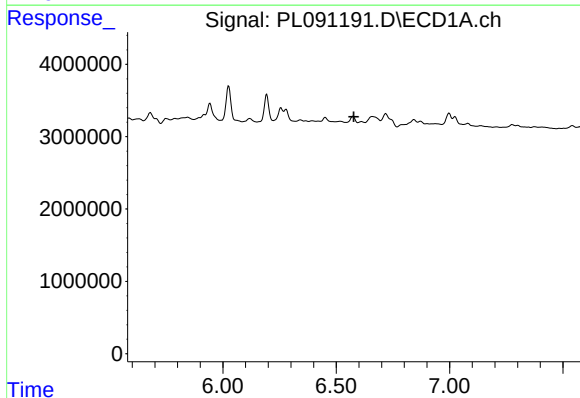
R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-01-080724RE



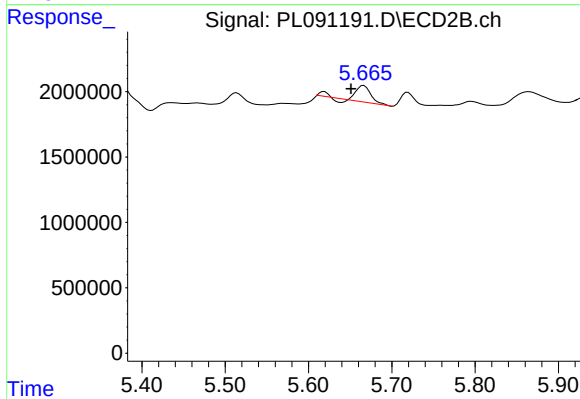
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 2720233
Conc: 1.19 ng/ml



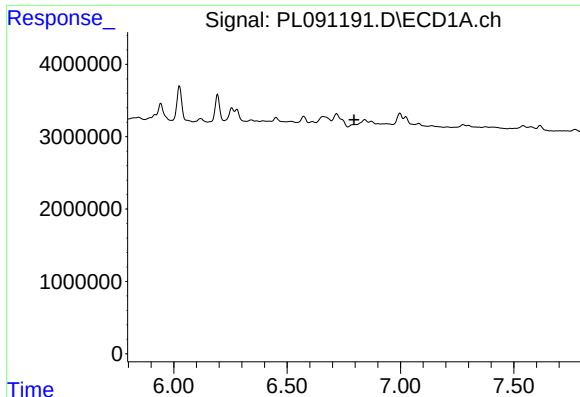
#14 Endrin

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



#14 Endrin

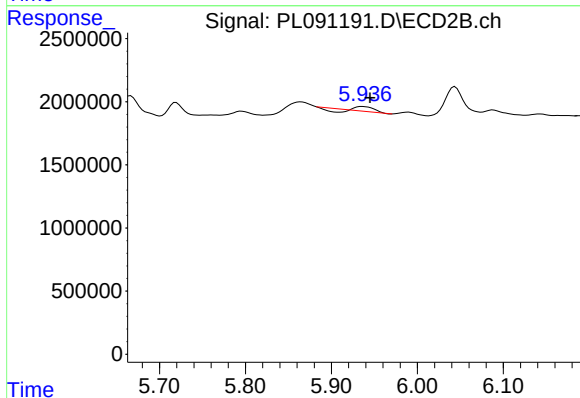
R.T.: 5.666 min
Delta R.T.: 0.015 min
Response: 1501747
Conc: 0.74 ng/ml



#15 Endosulfan II

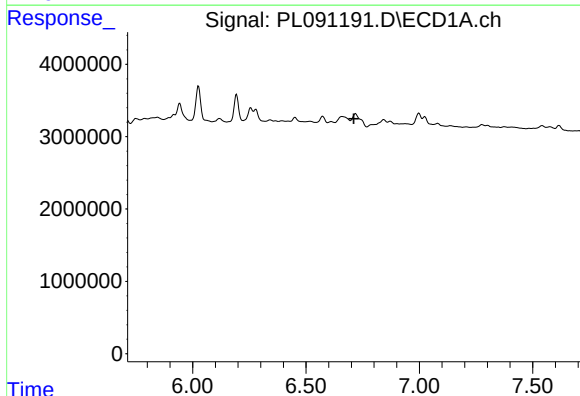
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-01-080724RE



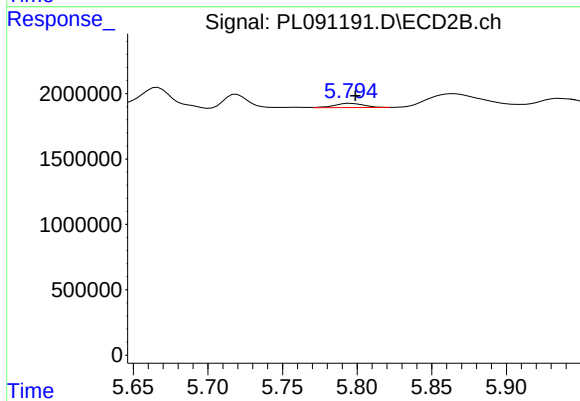
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: -0.009 min
Response: 316792
Conc: 0.16 ng/ml



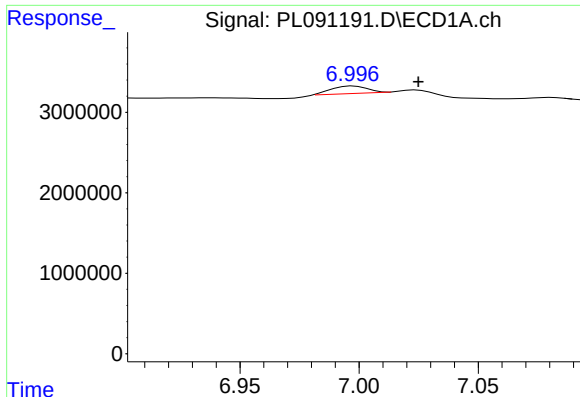
#16 4,4'-DDD

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



#16 4,4'-DDD

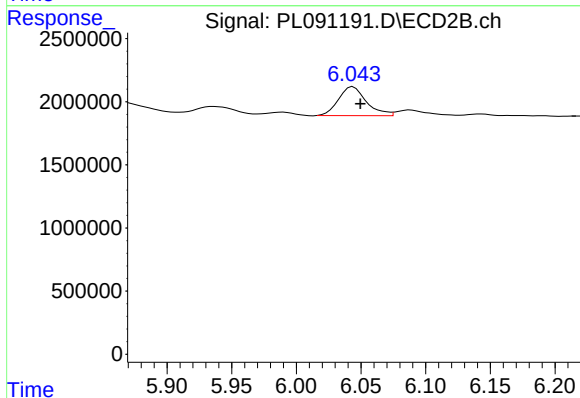
R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 443773
Conc: 0.27 ng/ml



#17 4,4'-DDT

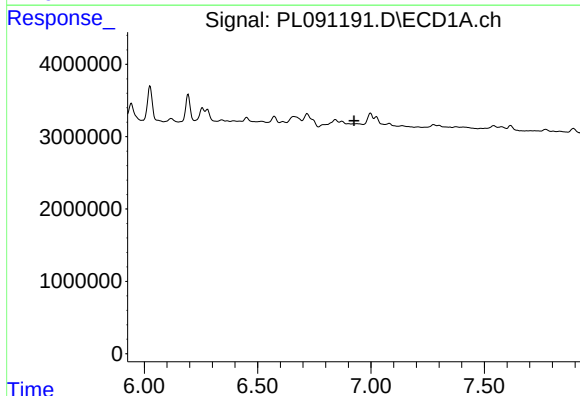
R.T.: 6.998 min
Delta R.T.: -0.027 min
Response: 986850
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-01-080724RE



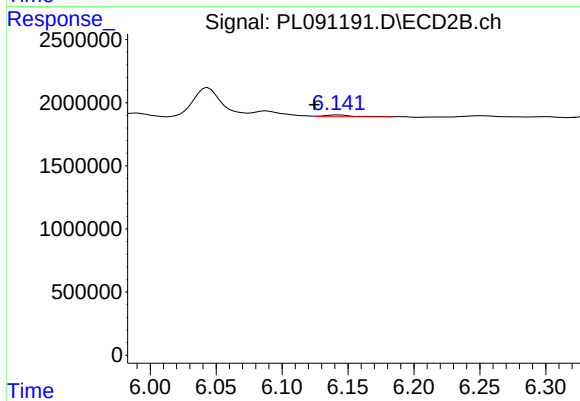
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.006 min
Response: 3428005
Conc: 1.93 ng/ml



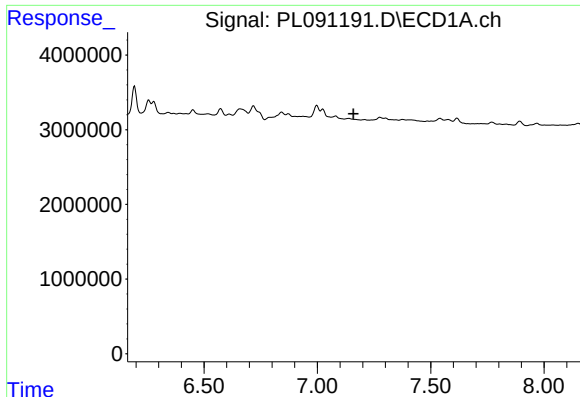
#18 Endrin aldehyde

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



#18 Endrin aldehyde

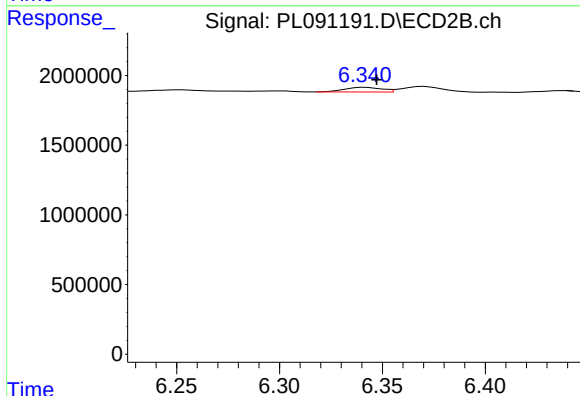
R.T.: 6.143 min
Delta R.T.: 0.018 min
Response: 202417
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

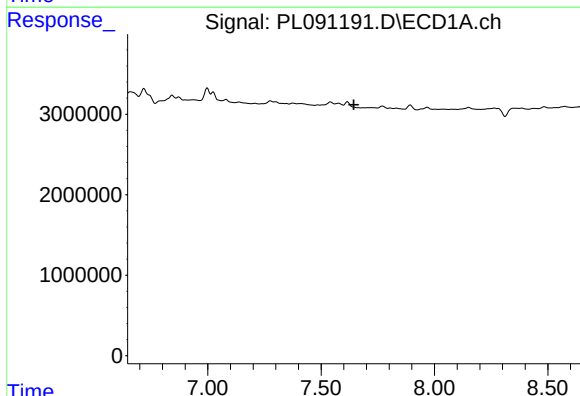
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-01-080724RE



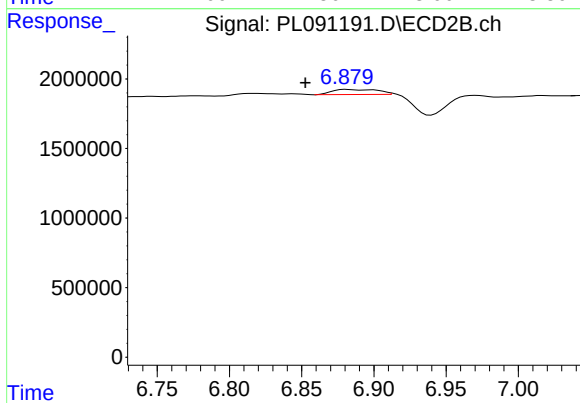
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.005 min
Response: 412920
Conc: 0.21 ng/ml



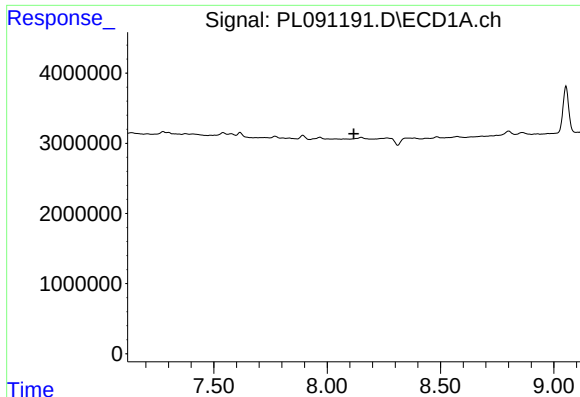
#21 Endrin ketone

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



#21 Endrin ketone

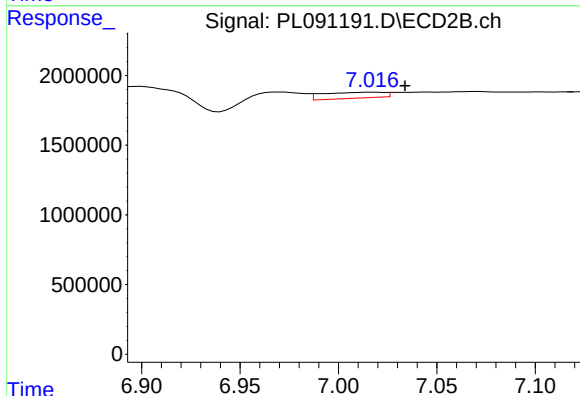
R.T.: 6.881 min
Delta R.T.: 0.029 min
Response: 806051
Conc: 0.37 ng/ml



#22 Mirex

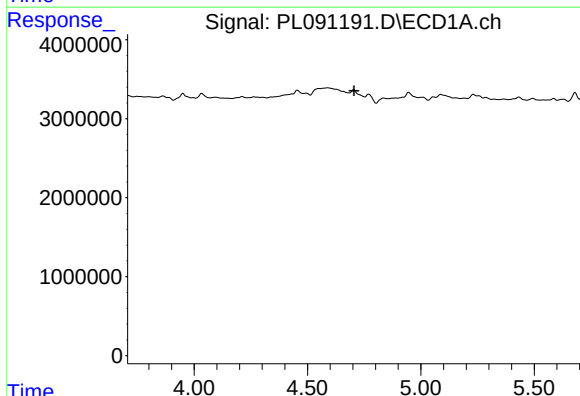
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-01-080724RE



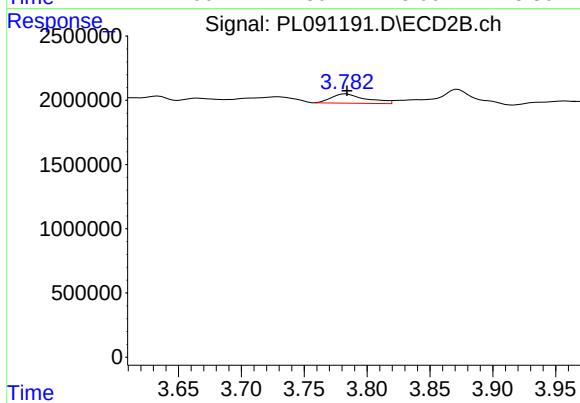
#22 Mirex

R.T.: 7.017 min
Delta R.T.: -0.016 min
Response: 926088
Conc: 0.50 ng/ml



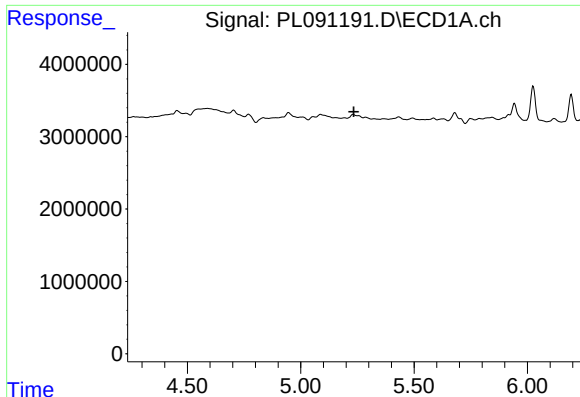
#23 Chlordane-1

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



#23 Chlordane-1

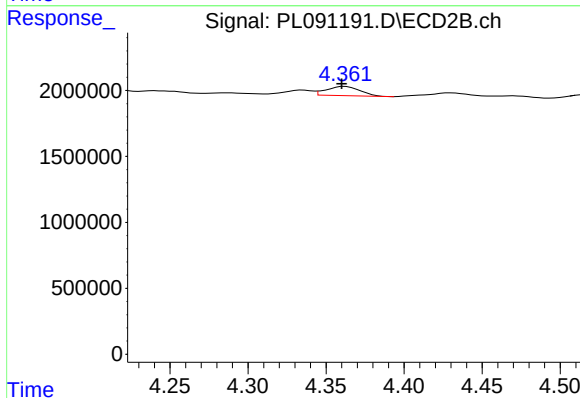
R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 1371134
Conc: 18.81 ng/ml



#24 Chlordane-2

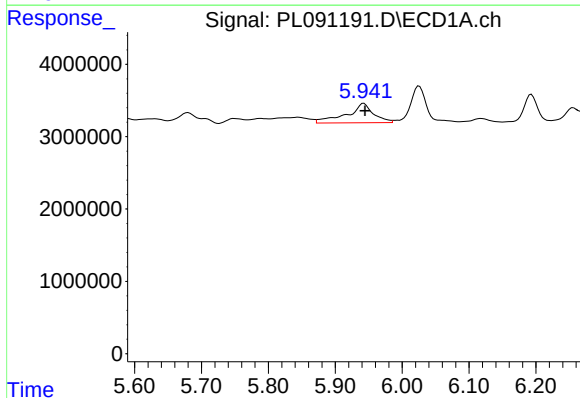
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-01-080724RE



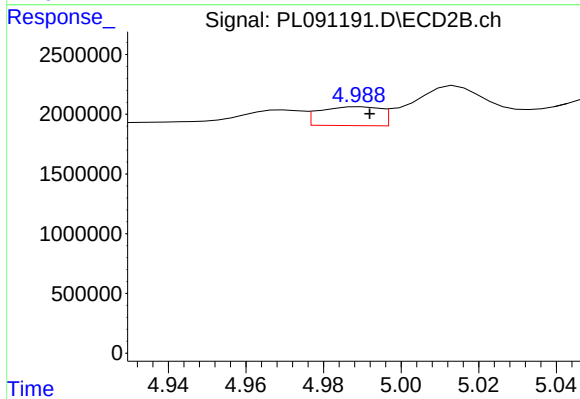
#24 Chlordane-2

R.T.: 4.362 min
Delta R.T.: 0.002 min
Response: 1042447
Conc: 11.10 ng/ml



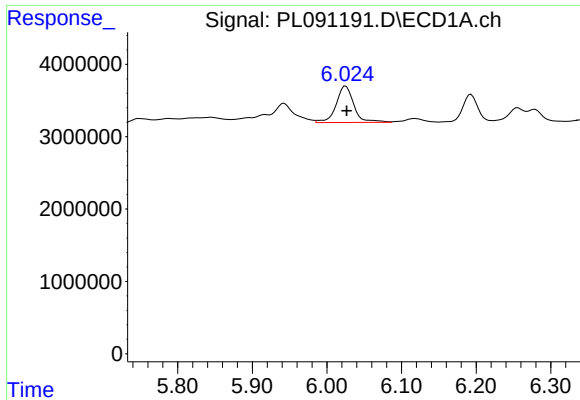
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 7452269
Conc: 21.46 ng/ml



#25 Chlordane-3

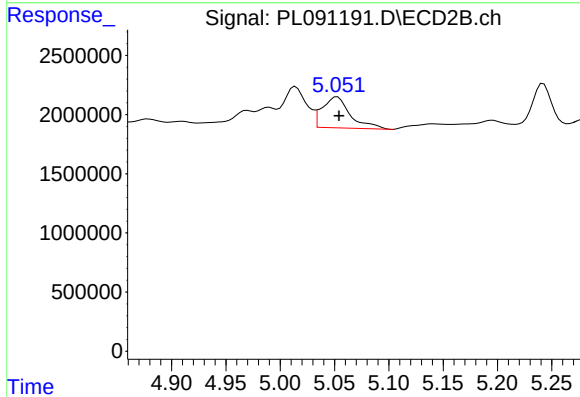
R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 1715600
Conc: 7.06 ng/ml



#26 Chlordane-4

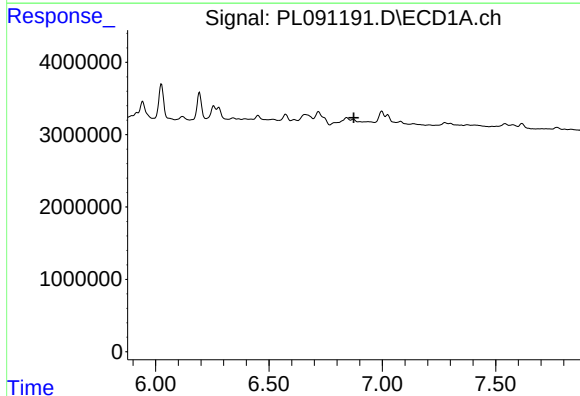
R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 8348093
Conc: 19.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-01-080724RE



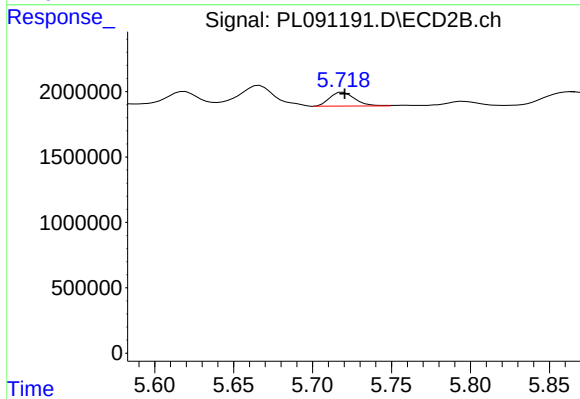
#26 Chlordane-4

R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 4695683
Conc: 20.14 ng/ml



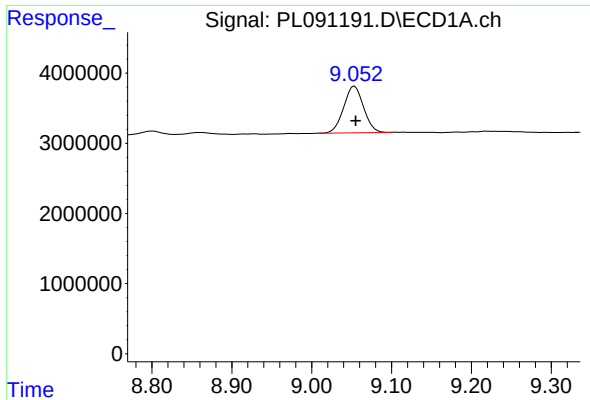
#27 Chlordane-5

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



#27 Chlordane-5

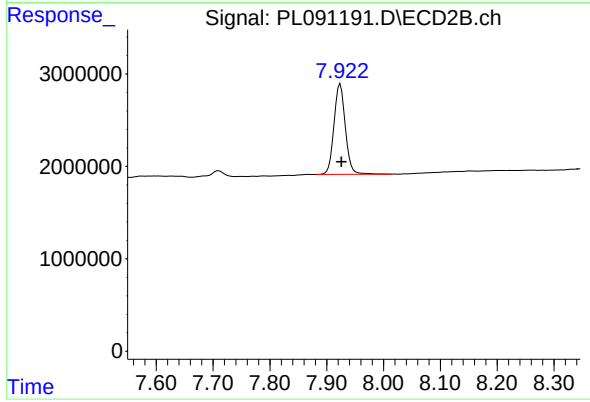
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 1176271
Conc: 16.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.001 min
Response: 11516346
Conc: 7.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-01-080724RE



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 13587164
Conc: 7.17 ng/ml