

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
 Data File : PL091178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 22:27
 Operator : AR\AJ
 Sample : P3518-07
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-04-080724

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 08:24:45 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	19617906	17578903	9.137	9.006
28)	SA Decachlor...	9.054	7.924	10354357	11942035	6.792	6.305
Target Compounds							
2)	A alpha-BHC	0.000	3.276	0	200823	N.D.	0.072 #
3)	MA gamma-BHC...	0.000	3.632	0	630667	N.D.	0.239 #
4)	MA Heptachlor	0.000	3.957	0	1298817	N.D.	0.503 #
5)	MB Aldrin	0.000	4.239	0	1576939	N.D.	0.641 #
7)	B delta-BHC	0.000	4.151	0	396674	N.D.	0.157 #
8)	B Heptachlo...	0.000	4.740	0	280049	N.D.	0.124 #
10)	B gamma-Chl...	5.942	4.990	2621644	2156364	1.085	0.912
11)	B alpha-Chl...	6.025	5.053	3974577	3249029	1.651	1.381
12)	B 4,4'-DDE	6.193	5.242	2421033	3324013	1.157	1.591 #
13)	MA Dieldrin	0.000	5.375	0	1299220	N.D.	0.570 #
14)	MA Endrin	0.000	5.666f	0	1772309	N.D.	0.870 #
15)	B Endosulfa...	0.000	5.934	0	332935	N.D.	0.172 #
16)	A 4,4'-DDD	0.000	5.797	0	543630	N.D.	0.329 #
17)	MA 4,4'-DDT	0.000	6.045	0	2306844	N.D.	1.299 #
18)	B Endrin al...	0.000	6.139	0	103525	N.D.	0.066 #
19)	B Endosulfa...	0.000	6.341	0	385416	N.D.	0.200 #
21)	B Endrin ke...	0.000	6.882f	0	671376	N.D.	0.308 #
22)	Mirex	0.000	7.019	0	251843	N.D.	0.135 #
23)	Chlordane-1	0.000	3.783	0	1582885	N.D.	21.712 #
24)	Chlordane-2	0.000	4.360	0	1887409	N.D.	20.088 #
25)	Chlordane-3	5.942	4.990	2621644	2156364	7.548	8.880
26)	Chlordane-4	6.025	5.053	3974577	3249029	9.450	13.934 #
27)	Chlordane-5	0.000	5.715	0	832665	N.D.	12.026 #

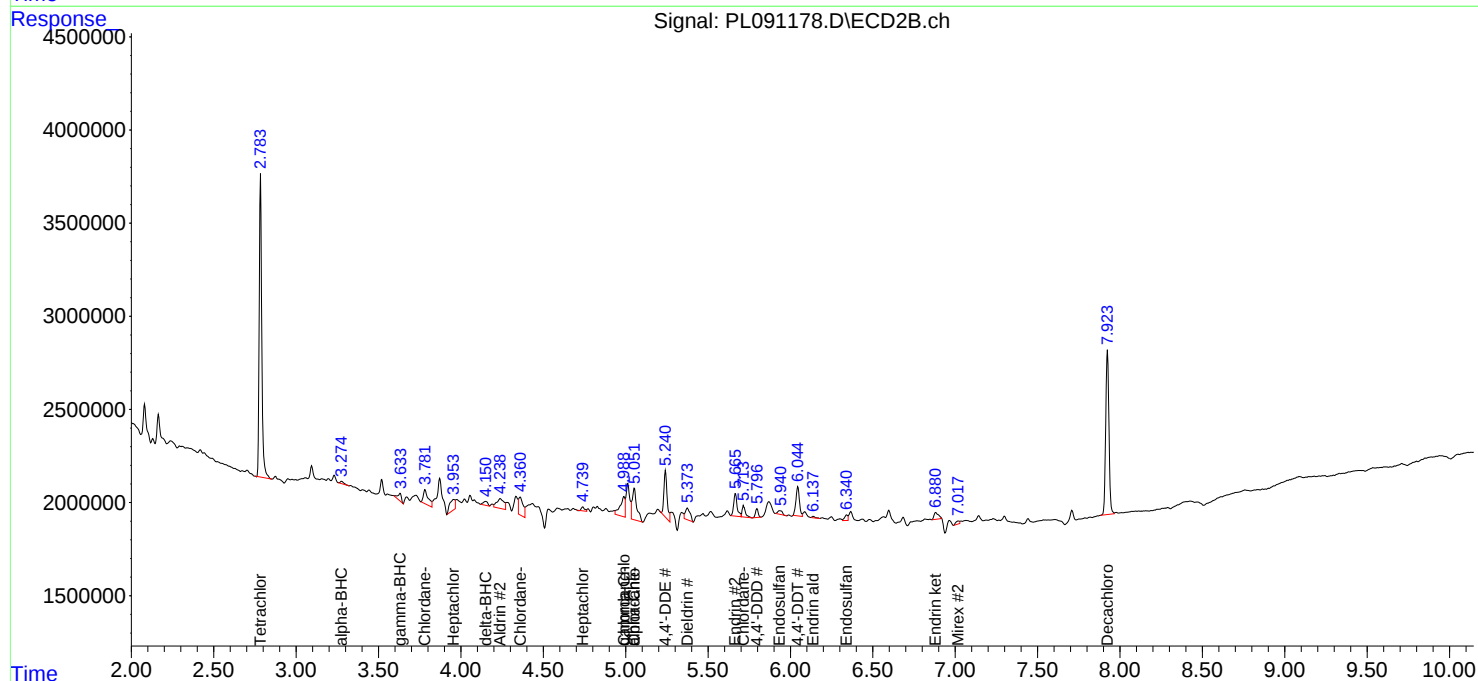
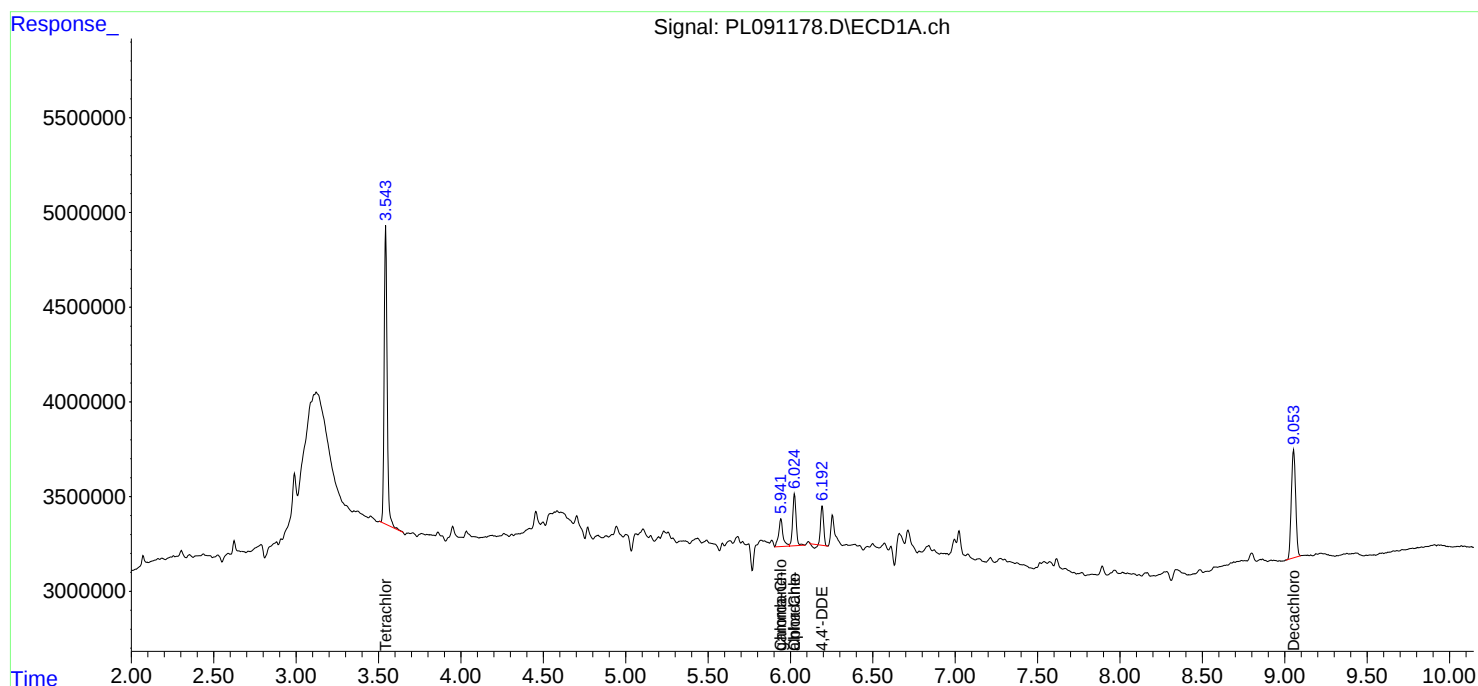
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

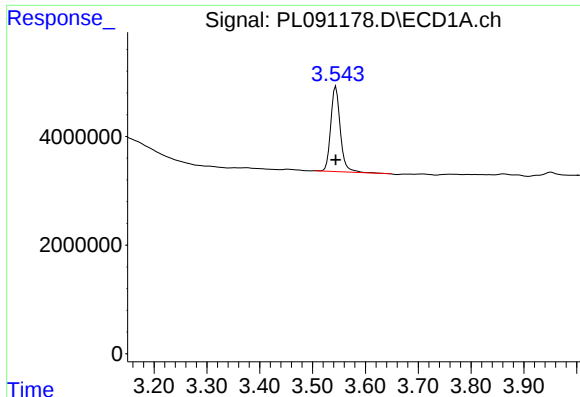
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
Data File : PL091178.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 22:27
Operator : AR\AJ
Sample : P3518-07
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OU4-TS-04-080724

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 08:24:45 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

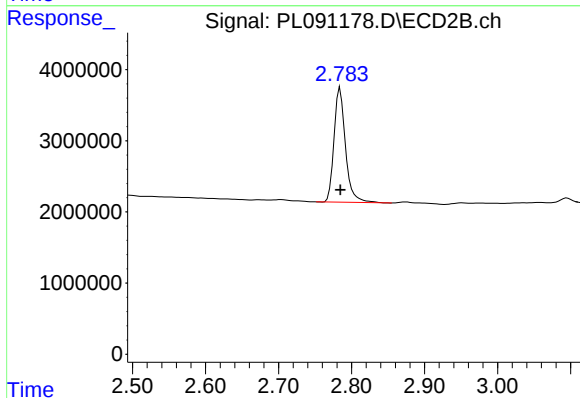




#1 Tetrachloro-m-xylene

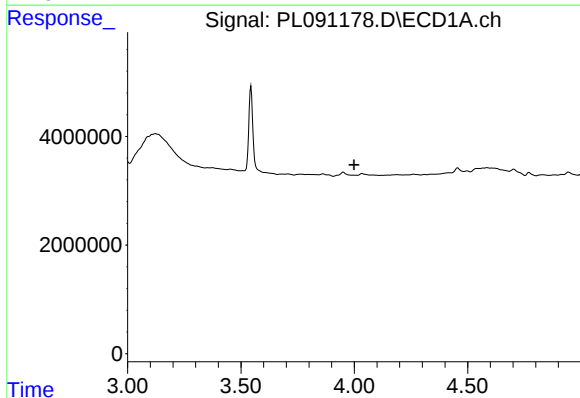
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 19617906
Conc: 9.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-04-080724



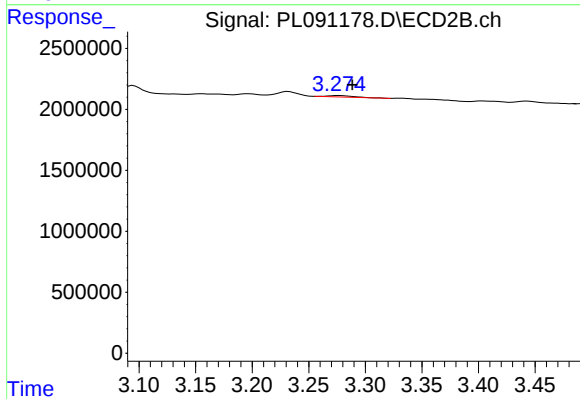
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 17578903
Conc: 9.01 ng/ml



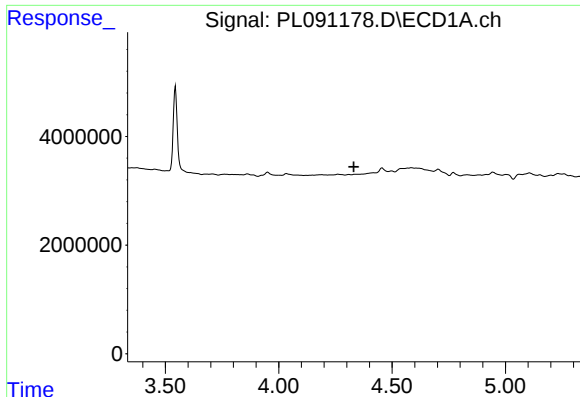
#2 alpha-BHC

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



#2 alpha-BHC

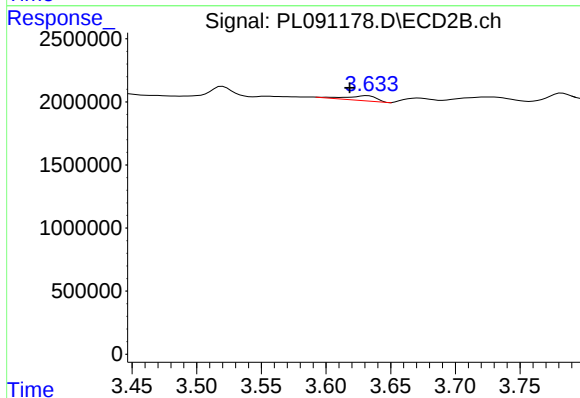
R.T.: 3.276 min
Delta R.T.: -0.013 min
Response: 200823
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

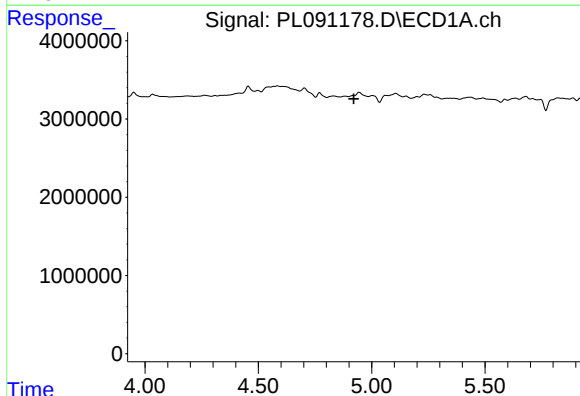
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-04-080724



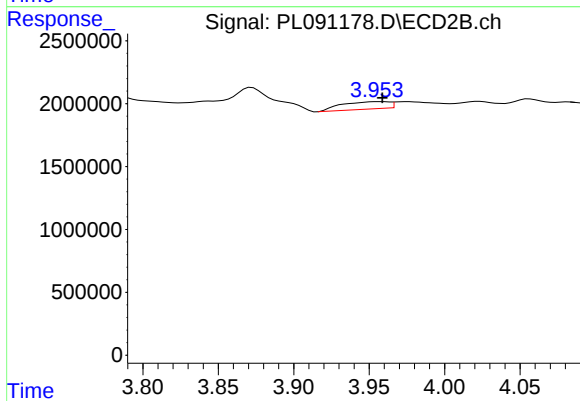
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.014 min
Response: 630667
Conc: 0.24 ng/ml



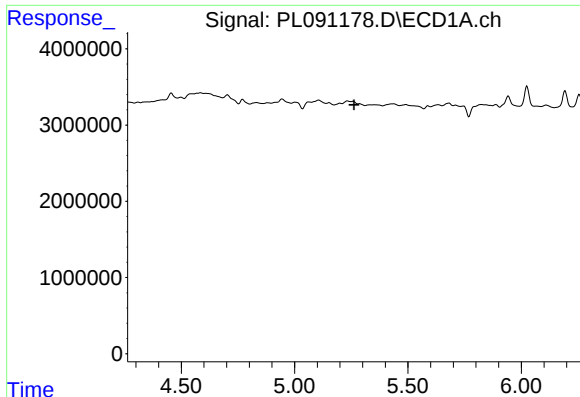
#4 Heptachlor

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



#4 Heptachlor

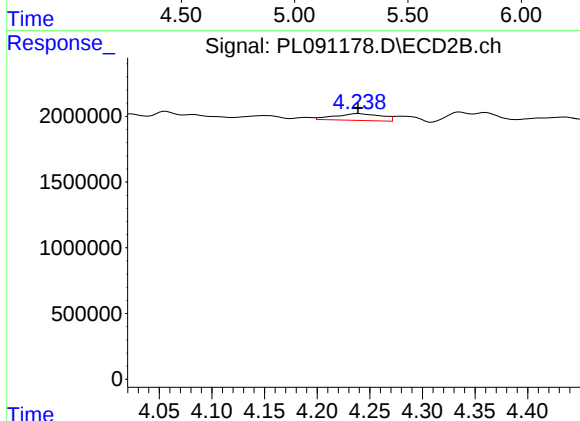
R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 1298817
Conc: 0.50 ng/ml



#5 Aldrin

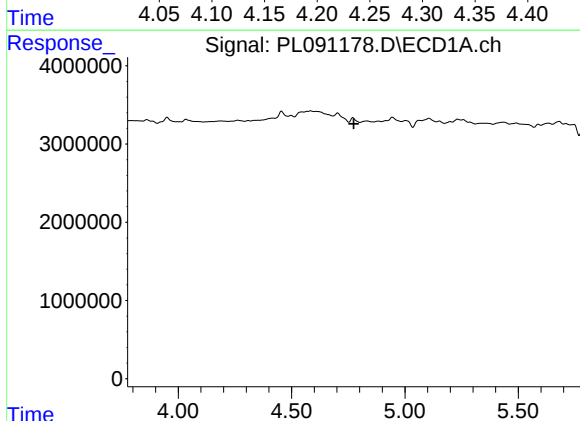
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-04-080724



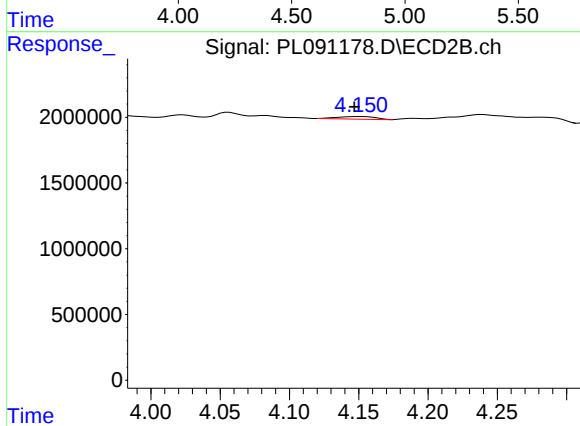
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: 0.000 min
Response: 1576939
Conc: 0.64 ng/ml



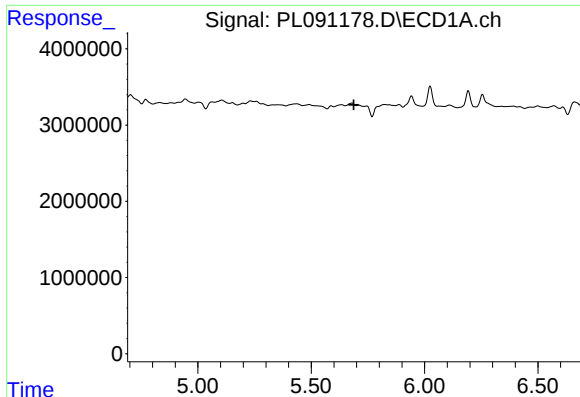
#7 delta-BHC

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



#7 delta-BHC

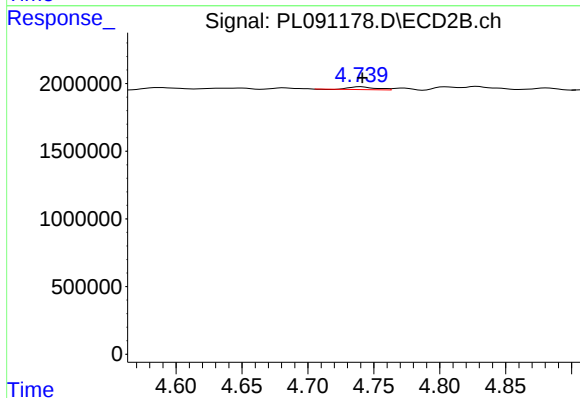
R.T.: 4.151 min
Delta R.T.: 0.004 min
Response: 396674
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

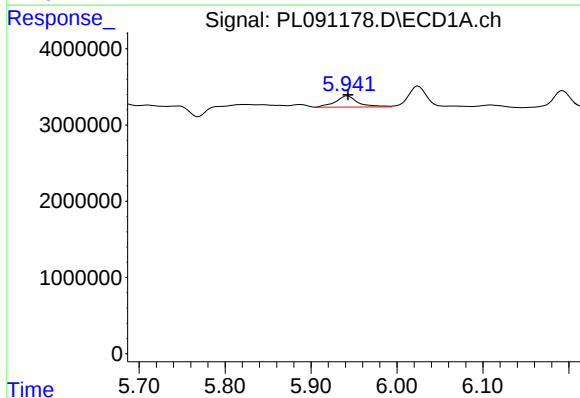
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-04-080724



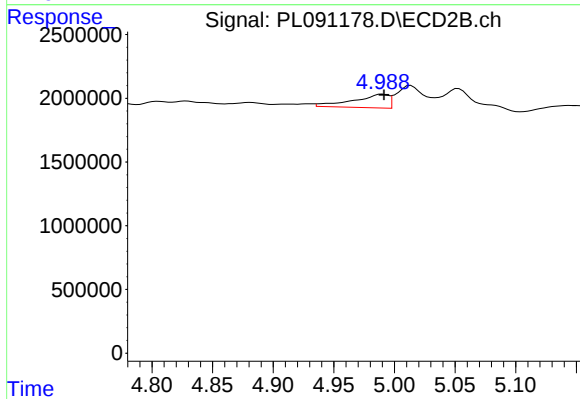
#8 Heptachlor epoxide

R.T.: 4.740 min
Delta R.T.: -0.001 min
Response: 280049
Conc: 0.12 ng/ml



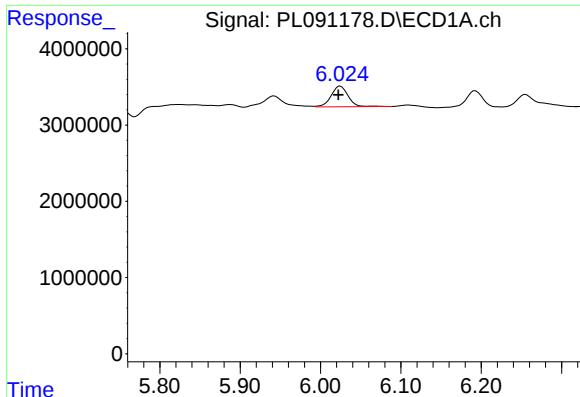
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 2621644
Conc: 1.08 ng/ml



#10 gamma-Chlordane

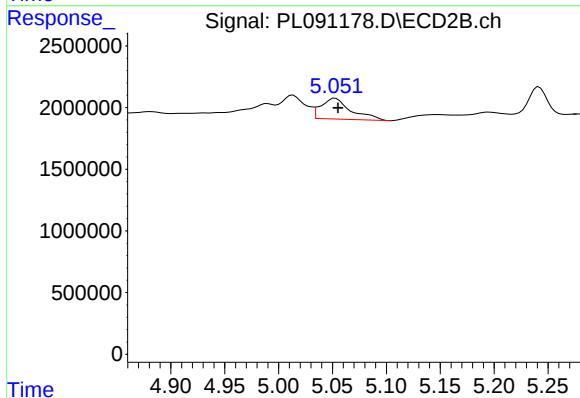
R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 2156364
Conc: 0.91 ng/ml



#11 alpha-Chlordane

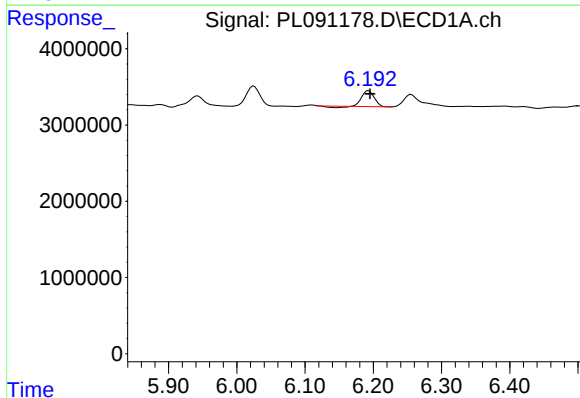
R.T.: 6.025 min
Delta R.T.: 0.003 min
Response: 3974577
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-04-080724



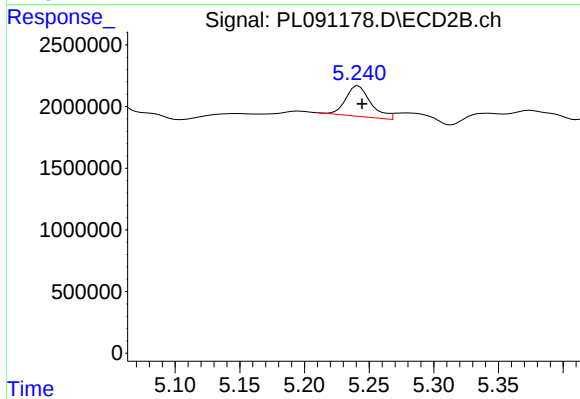
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.003 min
Response: 3249029
Conc: 1.38 ng/ml



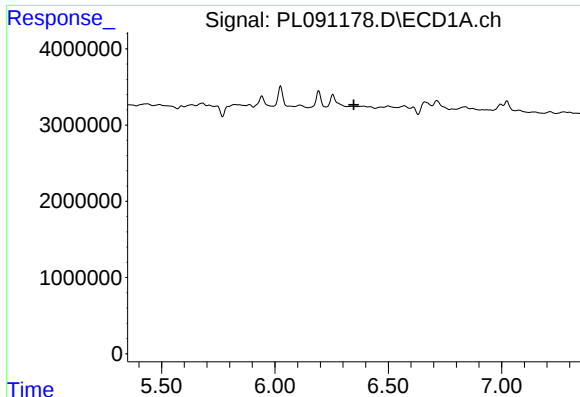
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 2421033
Conc: 1.16 ng/ml



#12 4,4'-DDE

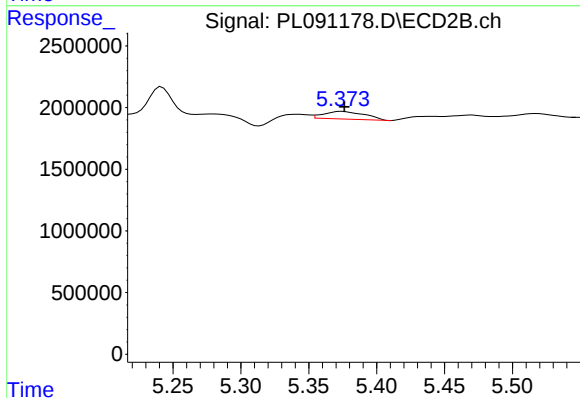
R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 3324013
Conc: 1.59 ng/ml



#13 Dieldrin

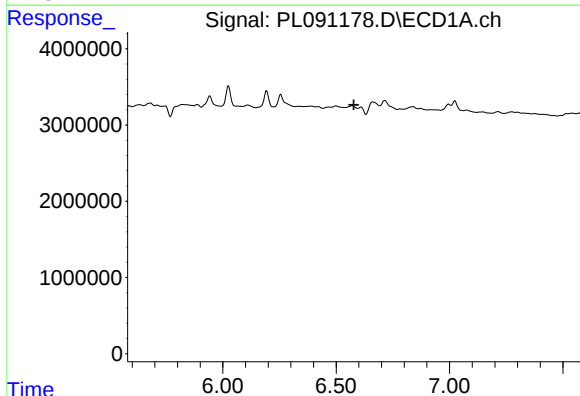
R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-04-080724



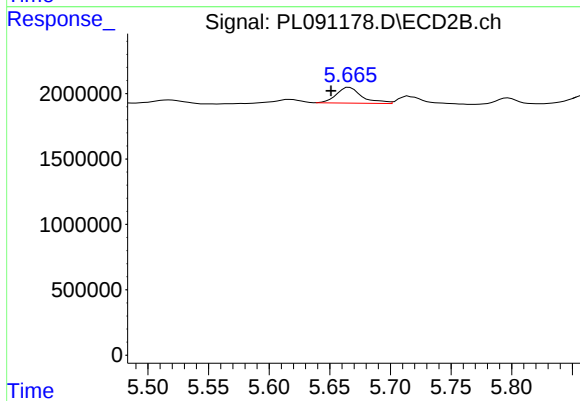
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 1299220
Conc: 0.57 ng/ml



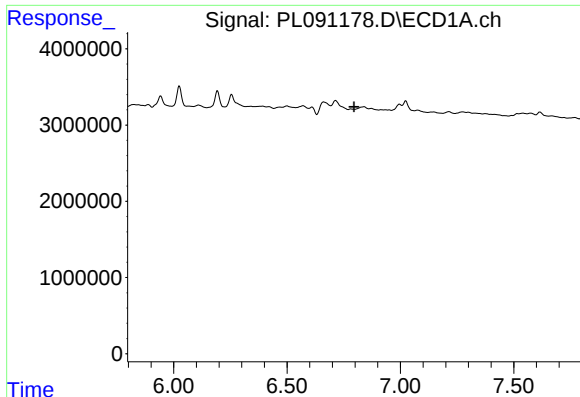
#14 Endrin

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



#14 Endrin

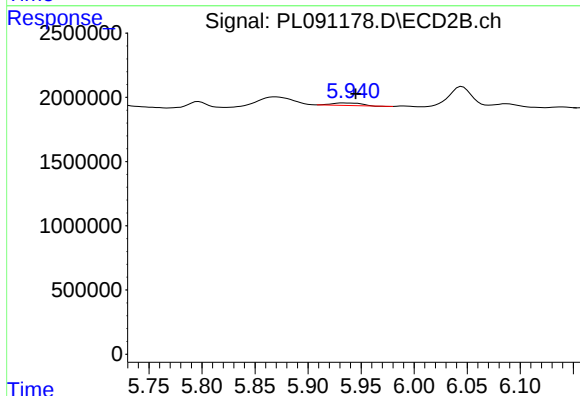
R.T.: 5.666 min
Delta R.T.: 0.015 min
Response: 1772309
Conc: 0.87 ng/ml



#15 Endosulfan II

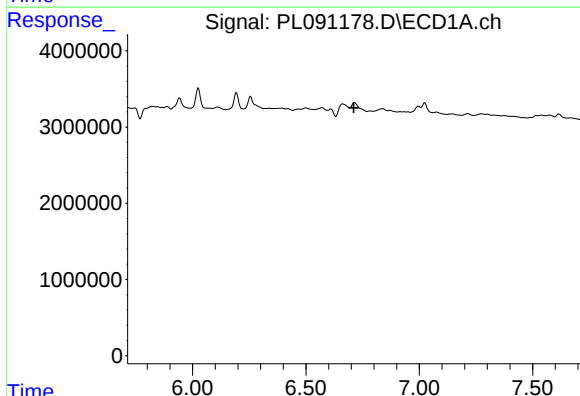
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-04-080724



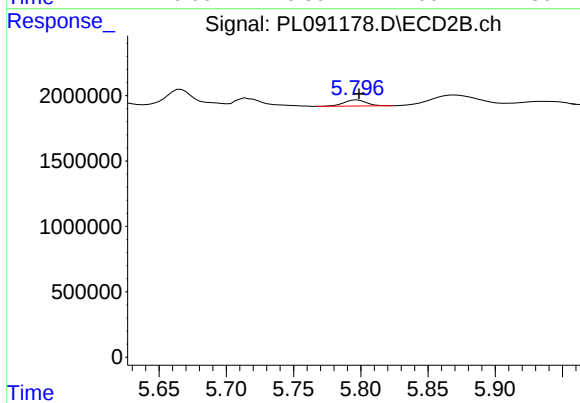
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: -0.011 min
Response: 332935
Conc: 0.17 ng/ml



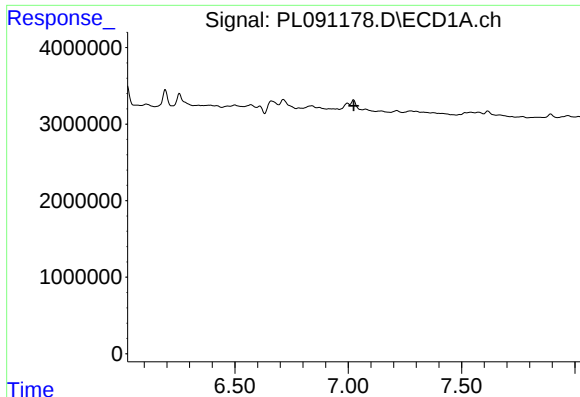
#16 4,4'-DDD

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



#16 4,4'-DDD

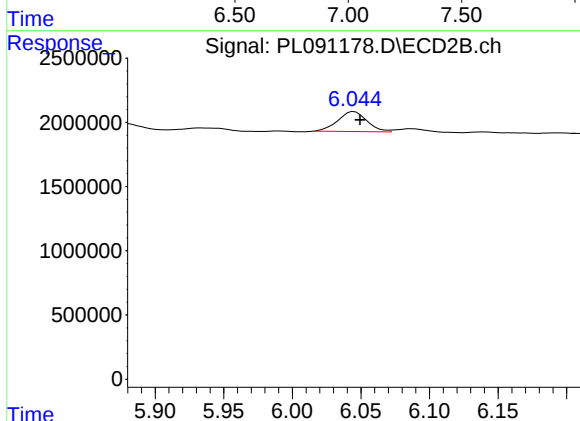
R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 543630
Conc: 0.33 ng/ml



#17 4,4'-DDT

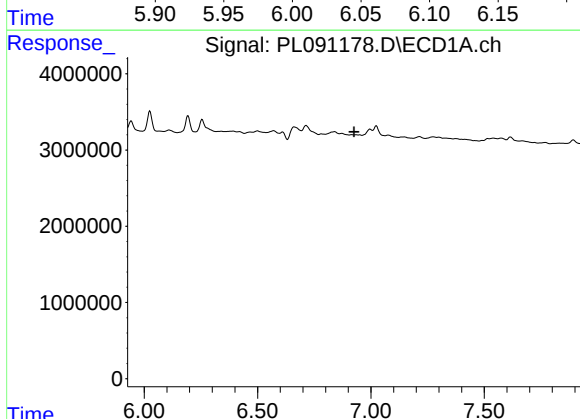
R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-04-080724



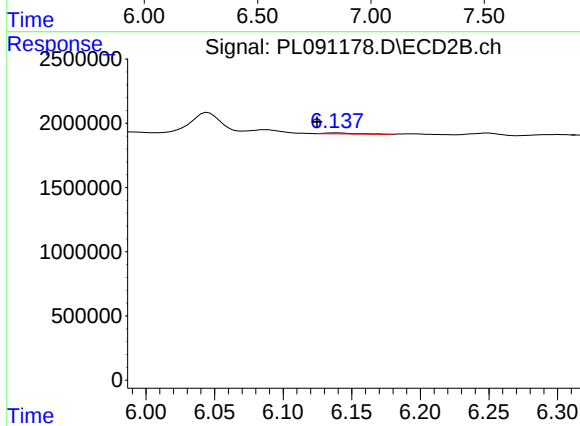
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 2306844
Conc: 1.30 ng/ml



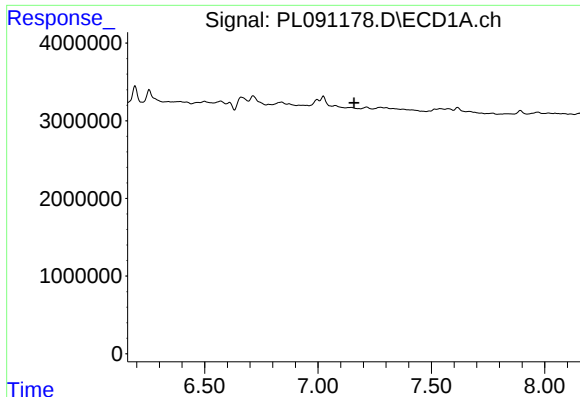
#18 Endrin aldehyde

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



#18 Endrin aldehyde

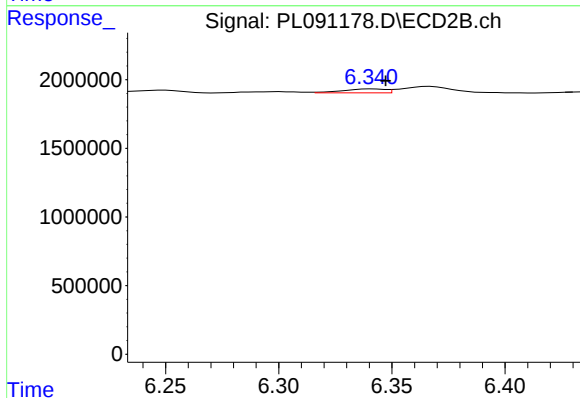
R.T.: 6.139 min
Delta R.T.: 0.015 min
Response: 103525
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

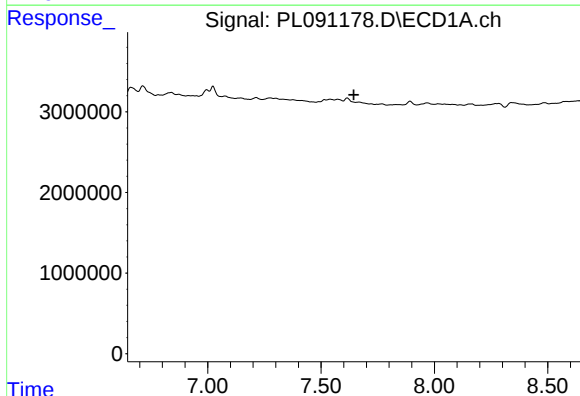
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-04-080724



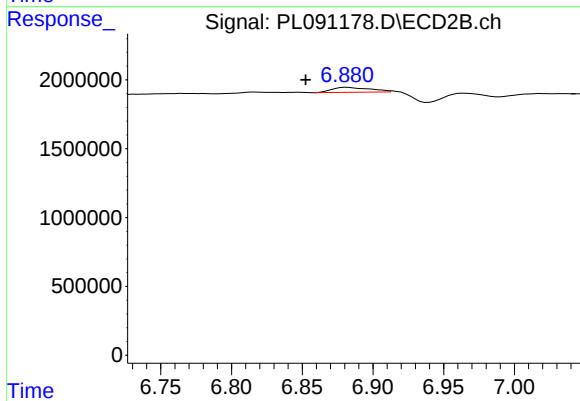
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: -0.006 min
Response: 385416
Conc: 0.20 ng/ml



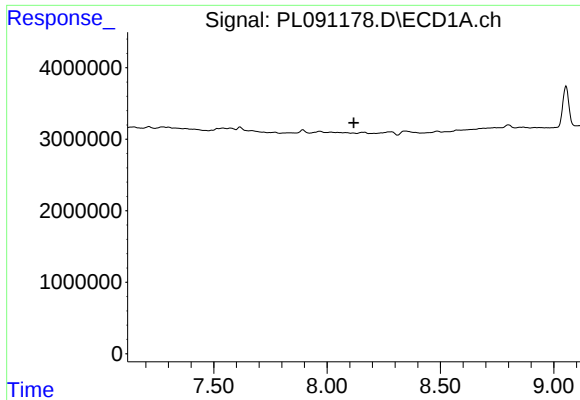
#21 Endrin ketone

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



#21 Endrin ketone

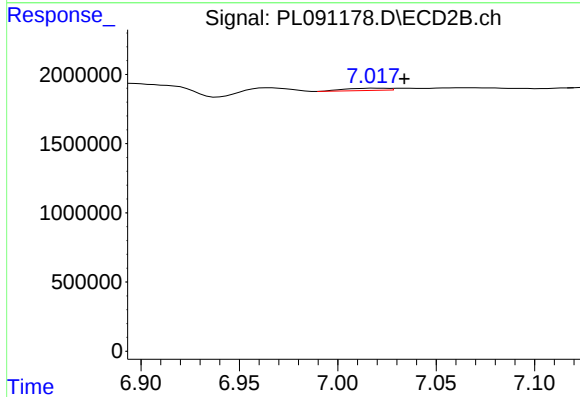
R.T.: 6.882 min
Delta R.T.: 0.029 min
Response: 671376
Conc: 0.31 ng/ml



#22 Mirex

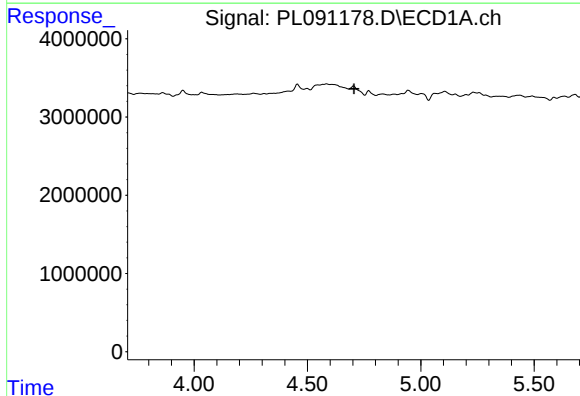
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-04-080724



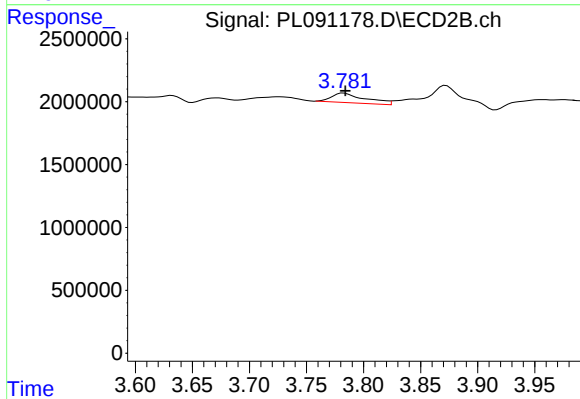
#22 Mirex

R.T.: 7.019 min
Delta R.T.: -0.015 min
Response: 251843
Conc: 0.13 ng/ml



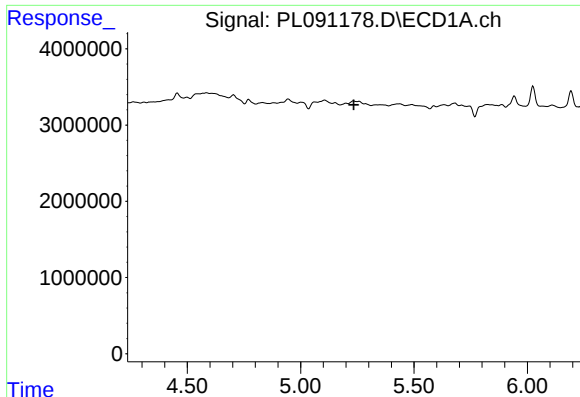
#23 Chlordane-1

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



#23 Chlordane-1

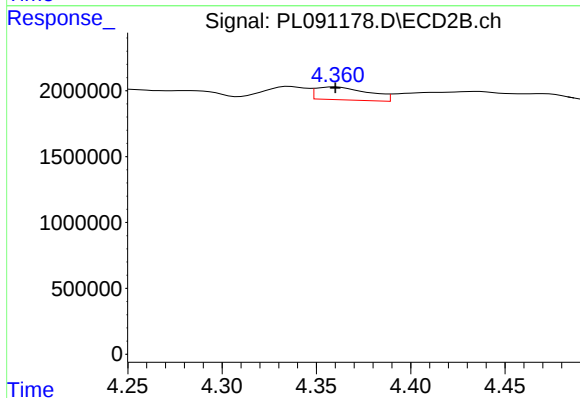
R.T.: 3.783 min
Delta R.T.: -0.002 min
Response: 1582885
Conc: 21.71 ng/ml



#24 Chlordane-2

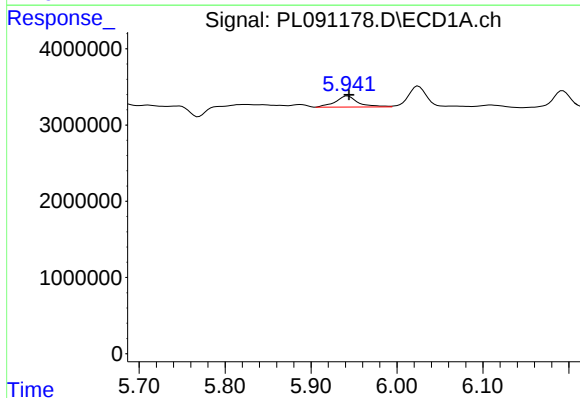
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-04-080724



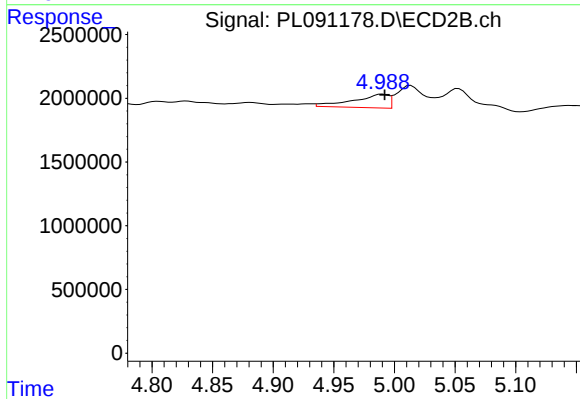
#24 Chlordane-2

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 1887409
Conc: 20.09 ng/ml



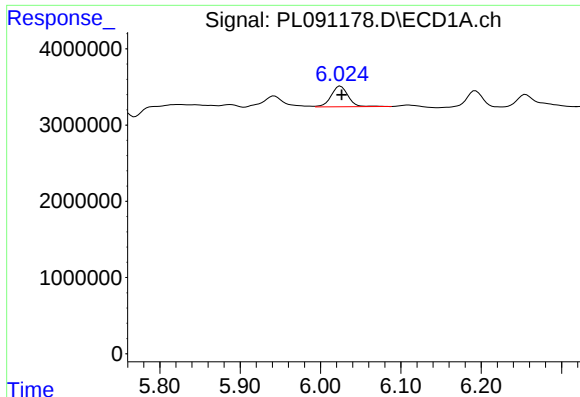
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 2621644
Conc: 7.55 ng/ml



#25 Chlordane-3

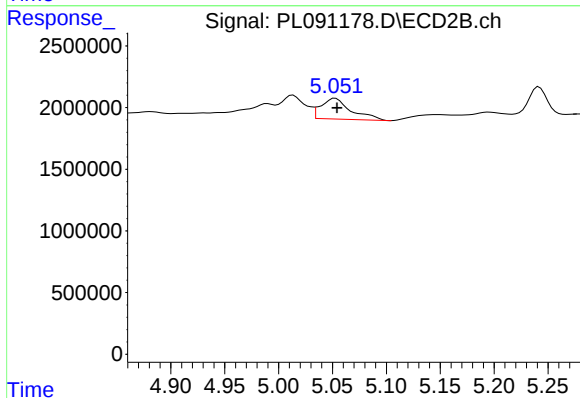
R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 2156364
Conc: 8.88 ng/ml



#26 Chlordane-4

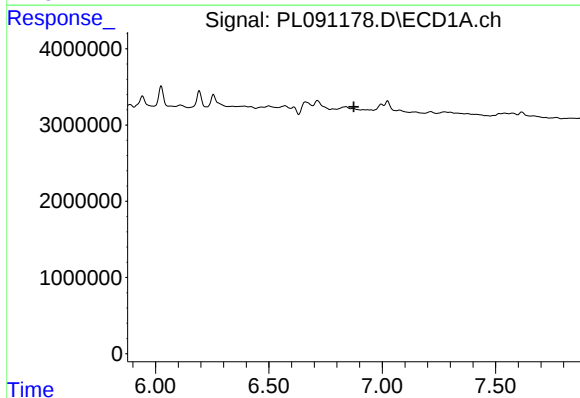
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 3974577
Conc: 9.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-04-080724



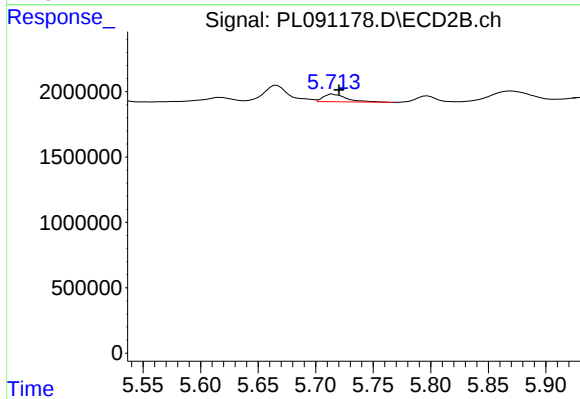
#26 Chlordane-4

R.T.: 5.053 min
Delta R.T.: -0.001 min
Response: 3249029
Conc: 13.93 ng/ml



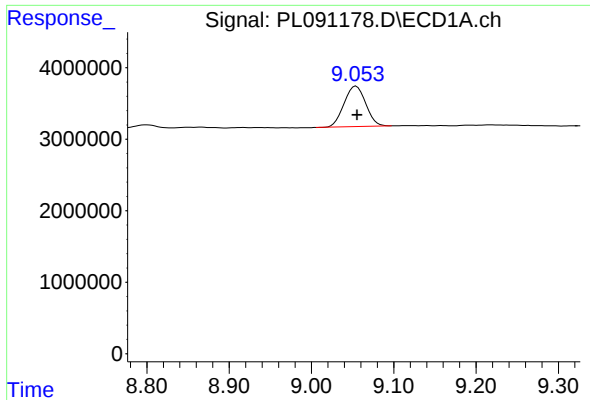
#27 Chlordane-5

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



#27 Chlordane-5

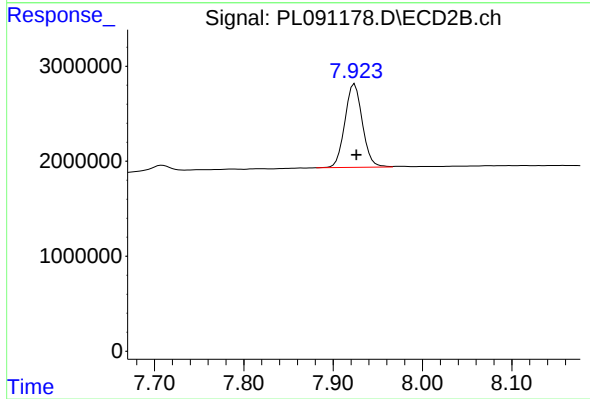
R.T.: 5.715 min
Delta R.T.: -0.005 min
Response: 832665
Conc: 12.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.001 min
Response: 10354357
Conc: 6.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-04-080724



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 11942035
Conc: 6.30 ng/ml