

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 15:57
 Operator : AR\AJ
 Sample : P3518-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-TS-10-080724

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 03:46:46 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	21262874	18071986	9.903	9.258
28)	SA Decachlor...	9.056	7.926	10801607	12546937	7.085	6.624
Target Compounds							
2)	A alpha-BHC	0.000	3.273f	0	78781	N.D.	0.028 #
3)	MA gamma-BHC...	0.000	3.633	0	508028	N.D.	0.193 #
4)	MA Heptachlor	0.000	3.959	0	996809	N.D.	0.386 #
5)	MB Aldrin	0.000	4.252	0	431718	N.D.	0.176 #
7)	B delta-BHC	0.000	4.154	0	360101	N.D.	0.142 #
8)	B Heptachlo...	0.000	4.741	0	235688	N.D.	0.105 #
10)	B gamma-Chl...	5.944	4.989	2927846	791063	1.212	0.335 #
11)	B alpha-Chl...	6.026	5.053	5147893	3709395	2.138	1.577 #
12)	B 4,4'-DDE	6.195	5.244	6735872	5535662	3.220	2.649
13)	MA Dieldrin	0.000	5.378	0	2614298	N.D.	1.148 #
14)	MA Endrin	0.000	5.666	0	1060033	N.D.	0.520 #
15)	B Endosulfa...	0.000	5.933	0	495684	N.D.	0.256 #
16)	A 4,4'-DDD	0.000	5.798	0	492370	N.D.	0.298 #
17)	MA 4,4'-DDT	6.999f	6.045	1379944	4123576	0.777	2.321 #
18)	B Endrin al...	0.000	6.141f	0	249147	N.D.	0.160 #
19)	B Endosulfa...	0.000	6.343	0	583954	N.D.	0.303 #
20)	A Methoxychlor	0.000	6.599f	0	374230	N.D.	0.377 #
22)	Mirex	0.000	7.025	0	223377	N.D.	0.120 #
23)	Chlordane-1	0.000	3.783	0	1571818	N.D.	21.561 #
24)	Chlordane-2	0.000	4.363	0	586061	N.D.	6.238 #
25)	Chlordane-3	5.944	4.989	2927846	791063	8.430	3.258 #
26)	Chlordane-4	6.026	5.053	5147893	3709395	12.239	15.909 #
27)	Chlordane-5	0.000	5.720	0	2278561	N.D.	32.910 #

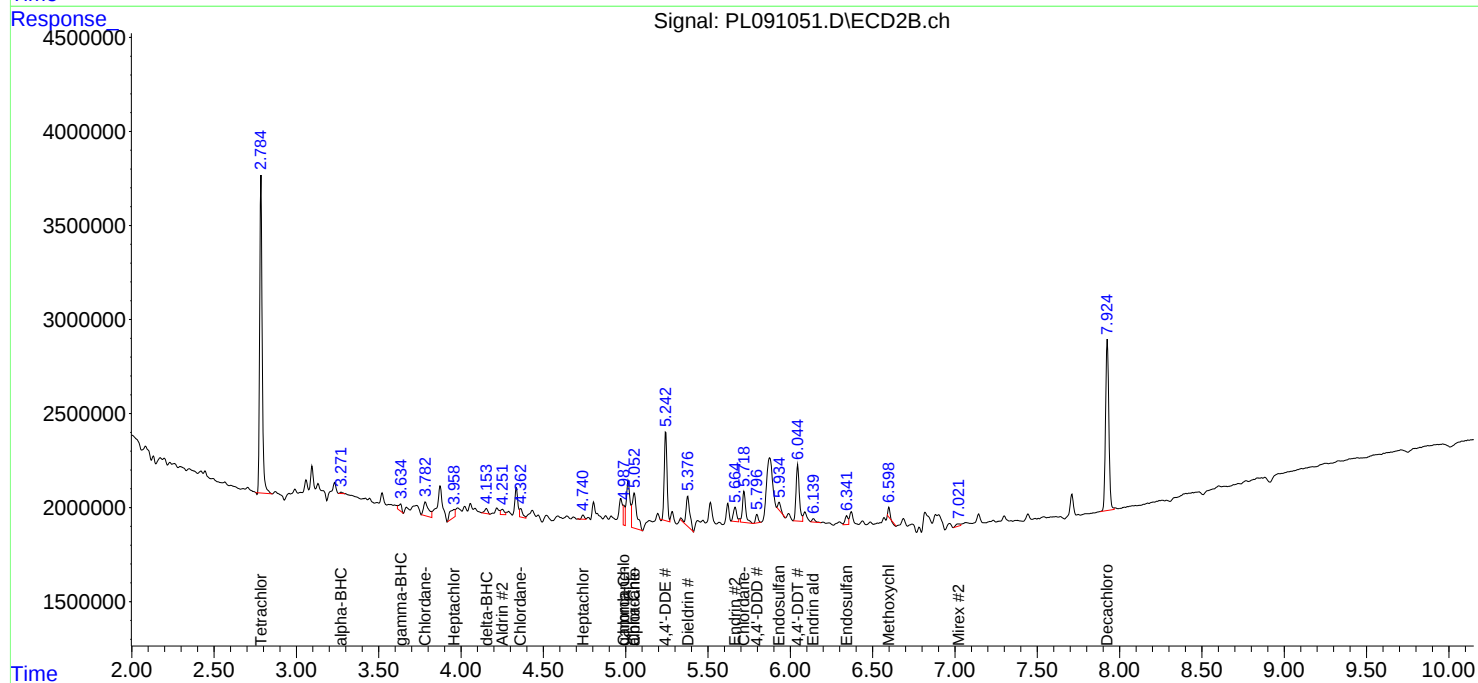
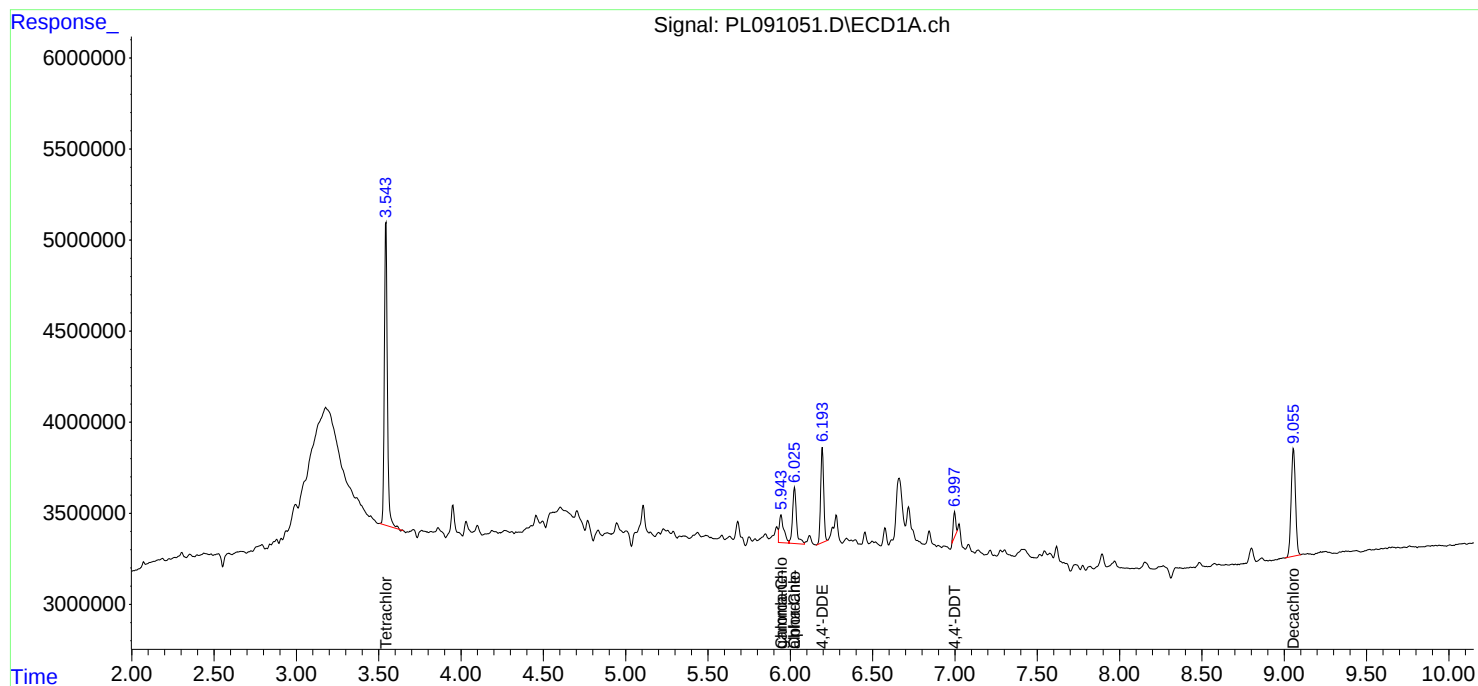
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

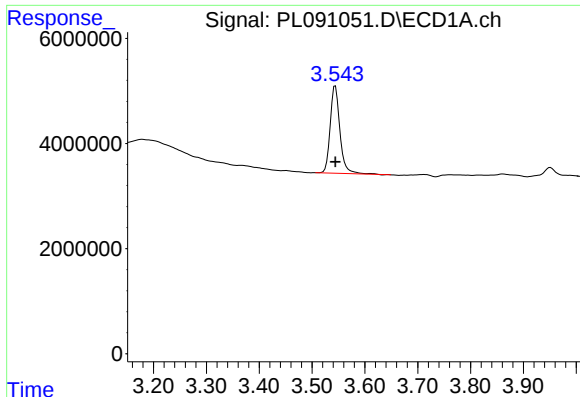
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
Data File : PL091051.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2024 15:57
Operator : AR\AJ
Sample : P3518-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OU4-TS-10-080724

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 03:46:46 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

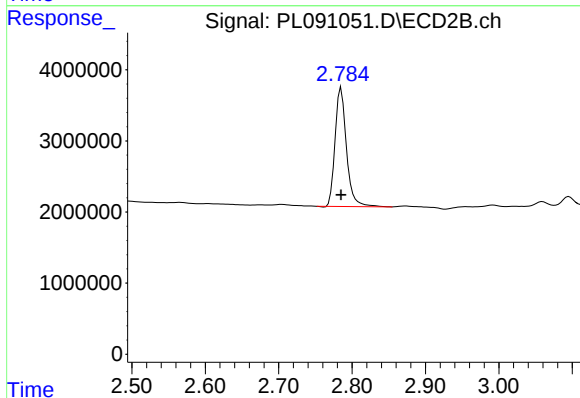




#1 Tetrachloro-m-xylene

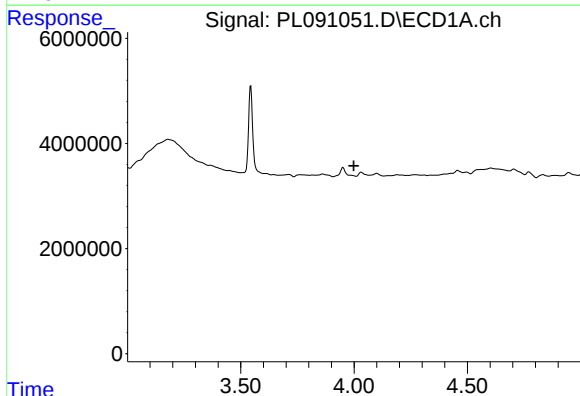
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 21262874
Conc: 9.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-10-080724



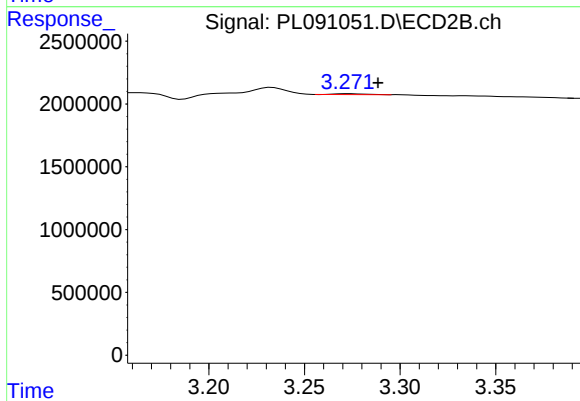
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 18071986
Conc: 9.26 ng/ml



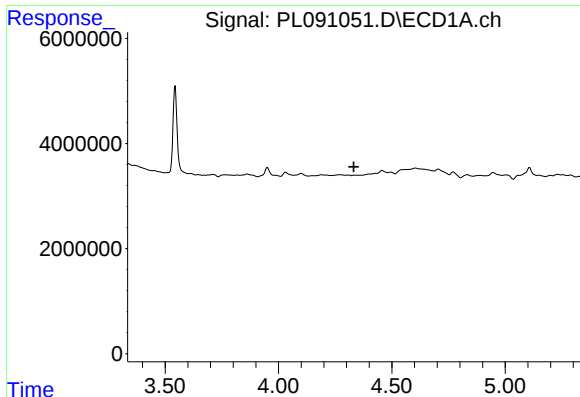
#2 alpha-BHC

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



#2 alpha-BHC

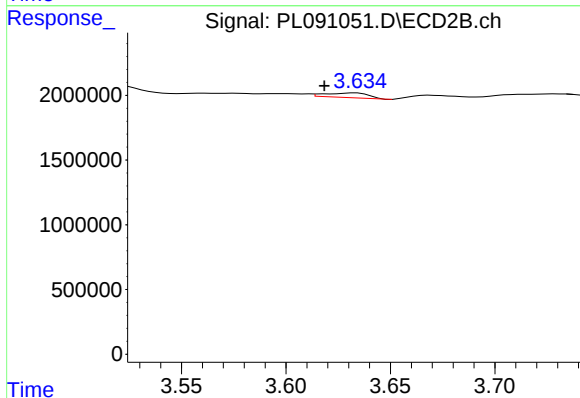
R.T.: 3.273 min
Delta R.T.: -0.016 min
Response: 78781
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

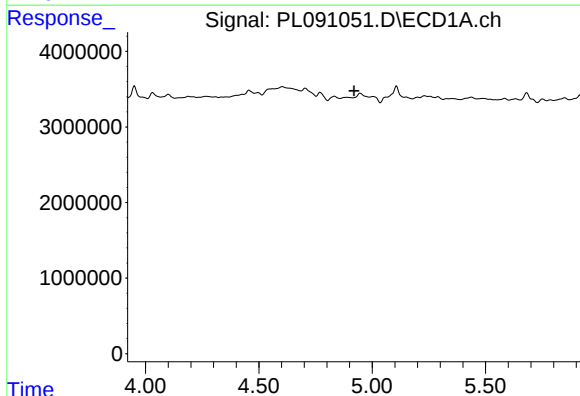
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-10-080724



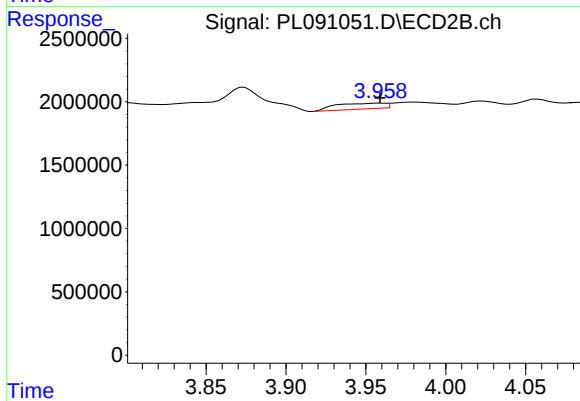
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.015 min
Response: 508028
Conc: 0.19 ng/ml



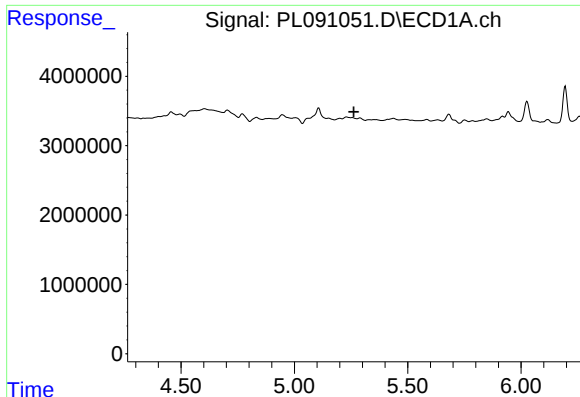
#4 Heptachlor

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



#4 Heptachlor

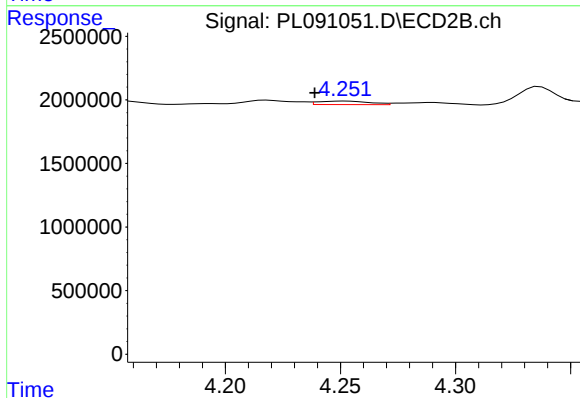
R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 996809
Conc: 0.39 ng/ml



#5 Aldrin

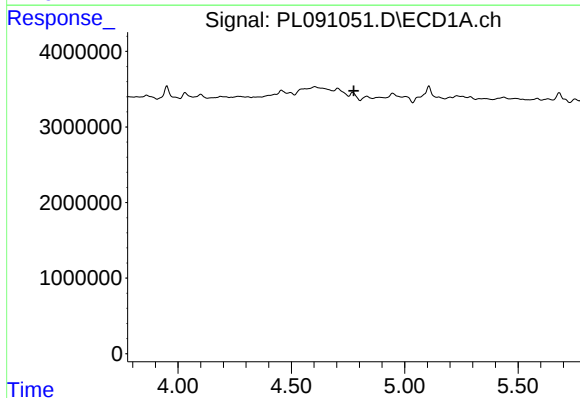
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-10-080724



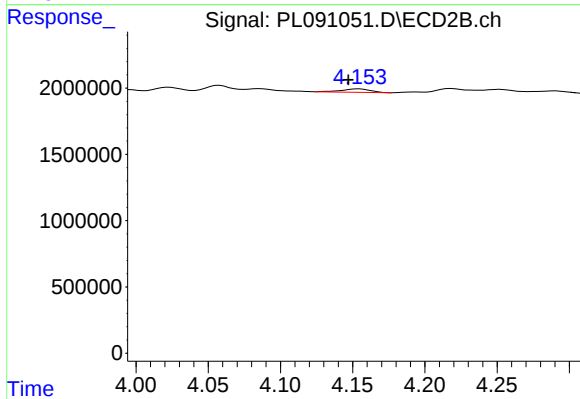
#5 Aldrin

R.T.: 4.252 min
Delta R.T.: 0.013 min
Response: 431718
Conc: 0.18 ng/ml



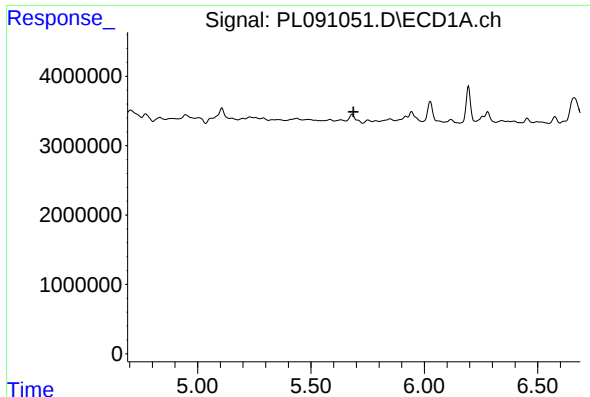
#7 delta-BHC

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



#7 delta-BHC

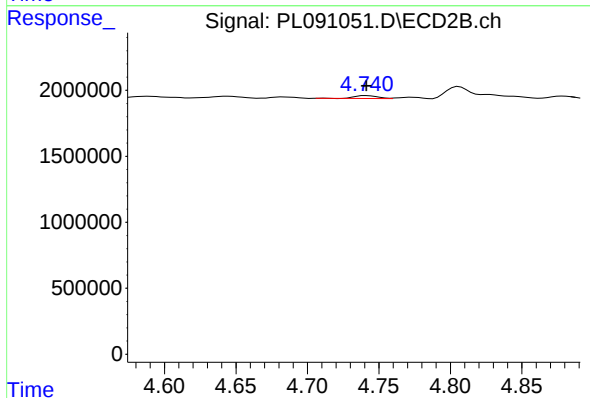
R.T.: 4.154 min
Delta R.T.: 0.007 min
Response: 360101
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

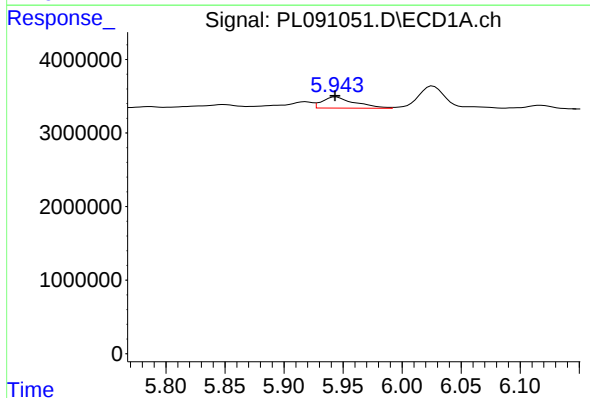
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-10-080724



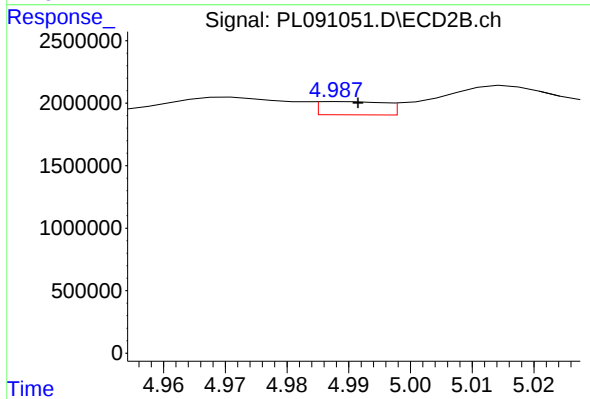
#8 Heptachlor epoxide

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 235688
Conc: 0.10 ng/ml



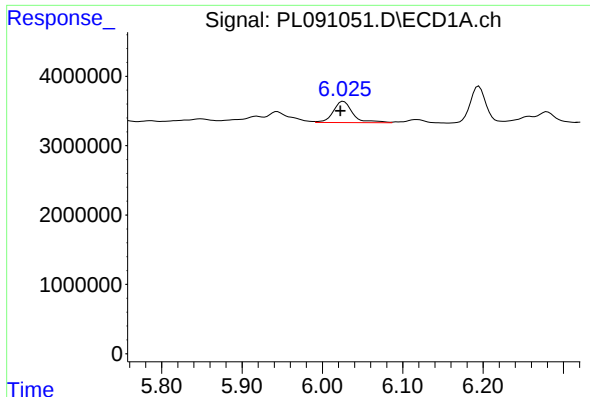
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 2927846
Conc: 1.21 ng/ml



#10 gamma-Chlordane

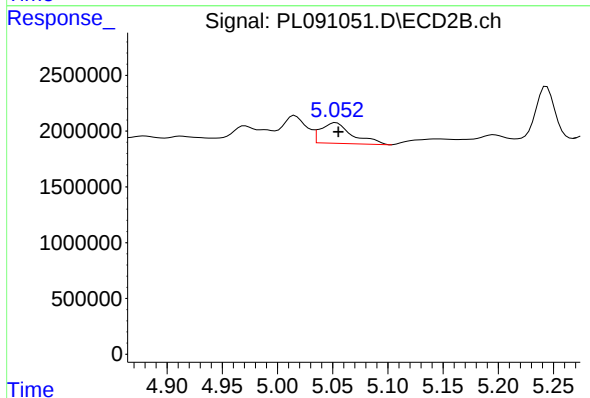
R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 791063
Conc: 0.33 ng/ml



#11 alpha-Chlordane

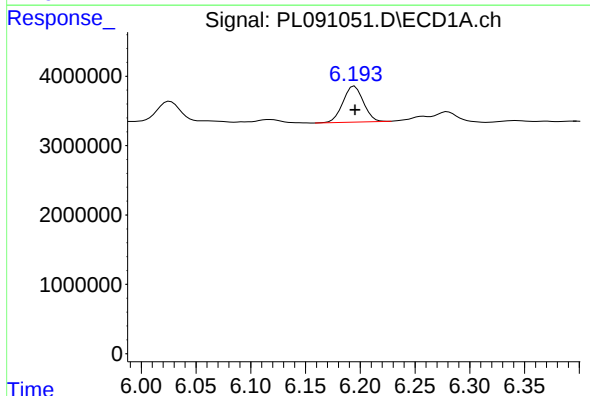
R.T.: 6.026 min
Delta R.T.: 0.004 min
Response: 5147893
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-10-080724



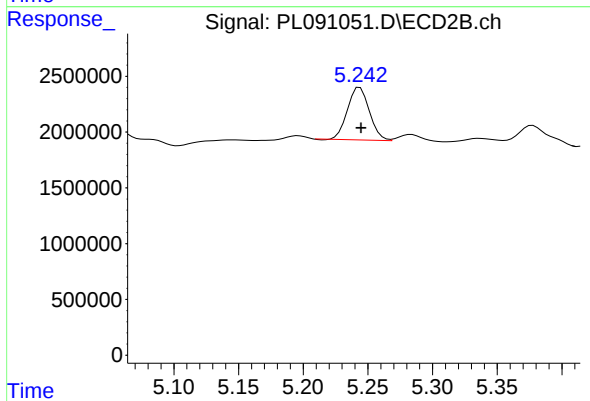
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 3709395
Conc: 1.58 ng/ml



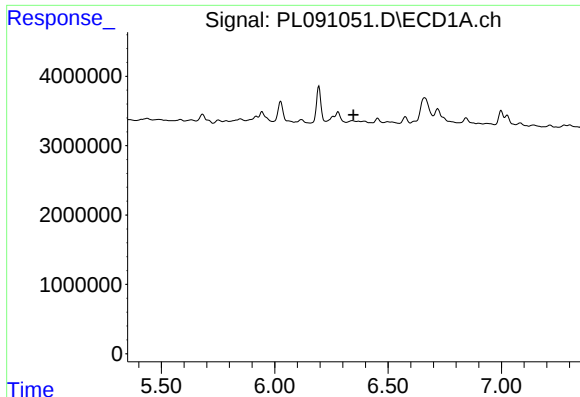
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 6735872
Conc: 3.22 ng/ml



#12 4,4'-DDE

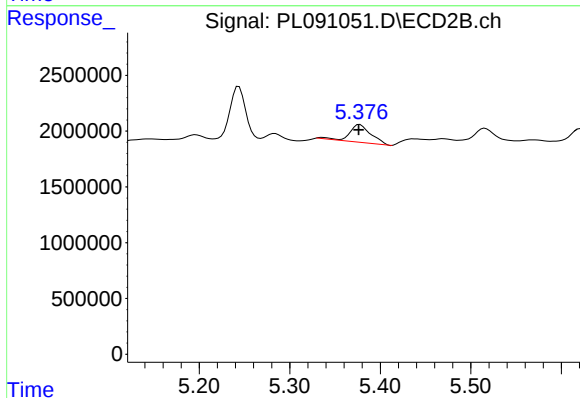
R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 5535662
Conc: 2.65 ng/ml



#13 Dieldrin

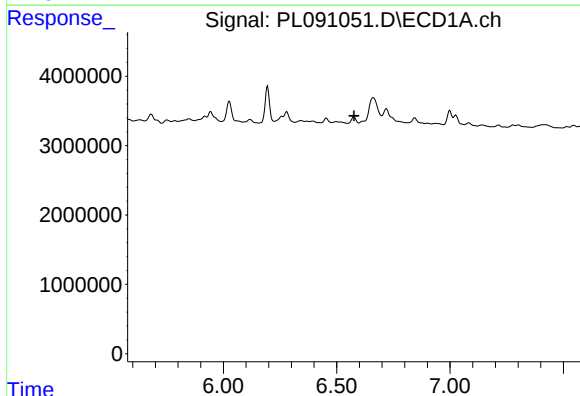
R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-10-080724



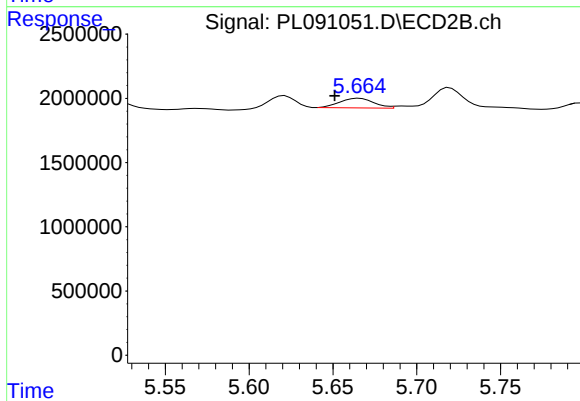
#13 Dieldrin

R.T.: 5.378 min
Delta R.T.: 0.001 min
Response: 2614298
Conc: 1.15 ng/ml



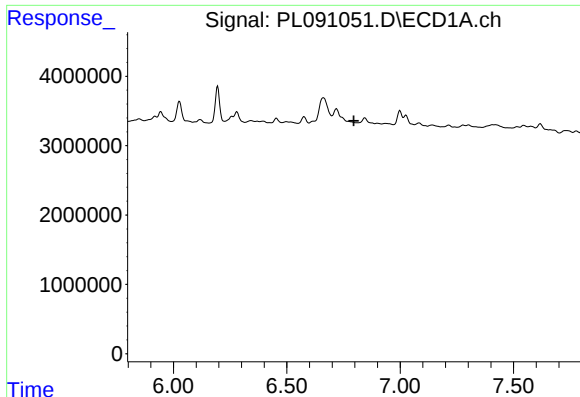
#14 Endrin

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



#14 Endrin

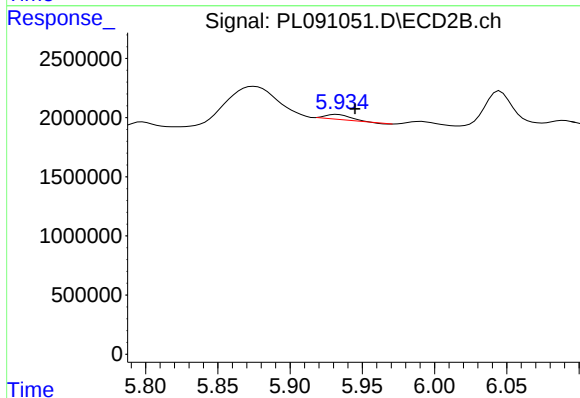
R.T.: 5.666 min
Delta R.T.: 0.015 min
Response: 1060033
Conc: 0.52 ng/ml



#15 Endosulfan II

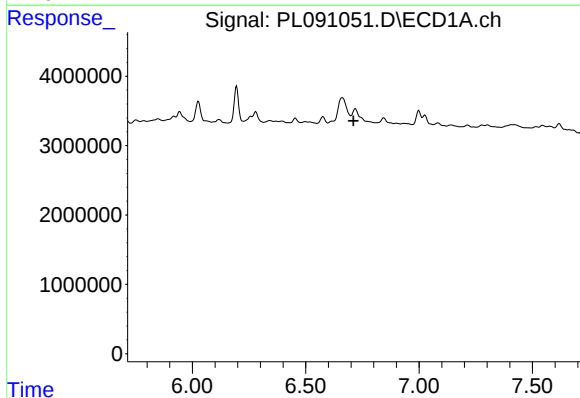
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-10-080724



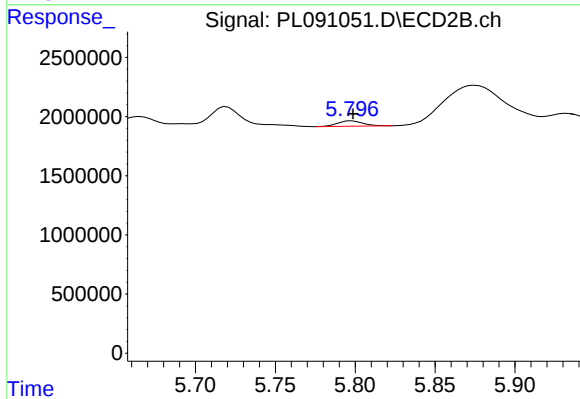
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: -0.012 min
Response: 495684
Conc: 0.26 ng/ml



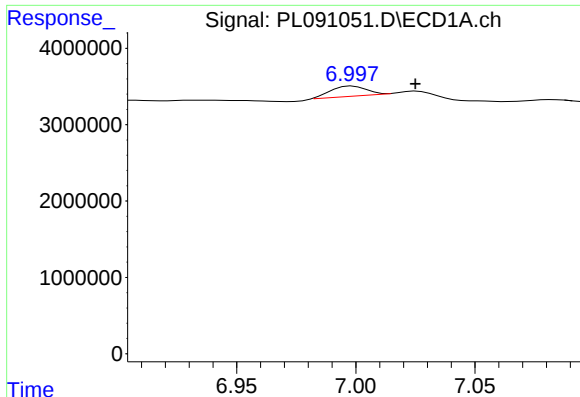
#16 4,4'-DDD

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



#16 4,4'-DDD

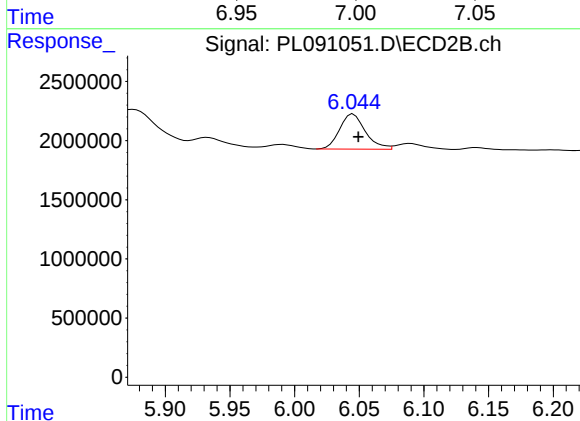
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 492370
Conc: 0.30 ng/ml



#17 4,4'-DDT

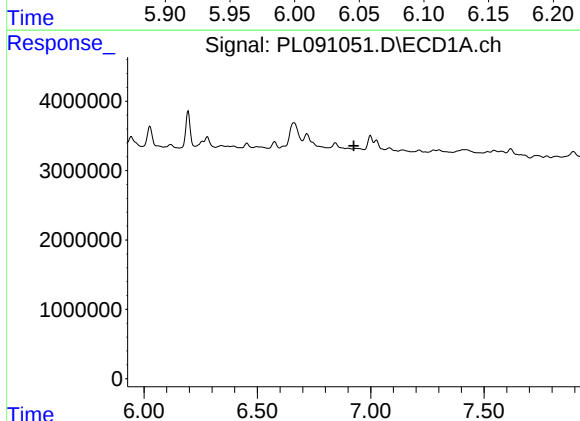
R.T.: 6.999 min
Delta R.T.: -0.026 min
Response: 1379944
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-10-080724



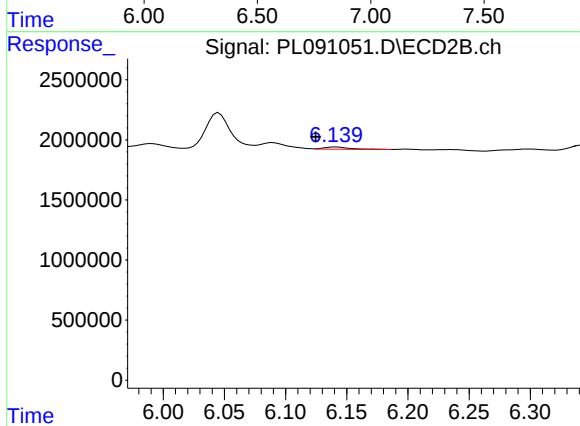
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 4123576
Conc: 2.32 ng/ml



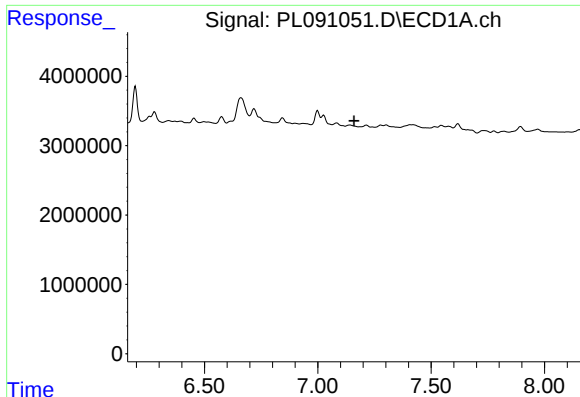
#18 Endrin aldehyde

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



#18 Endrin aldehyde

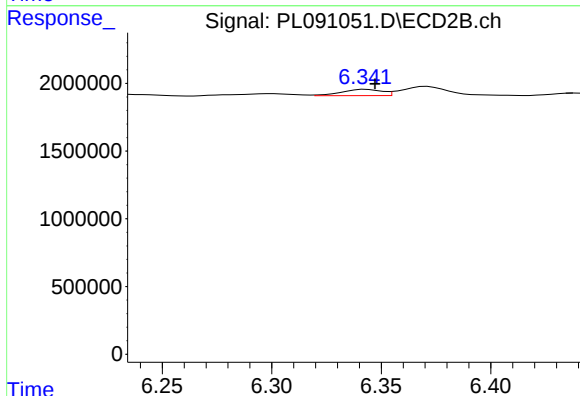
R.T.: 6.141 min
Delta R.T.: 0.016 min
Response: 249147
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

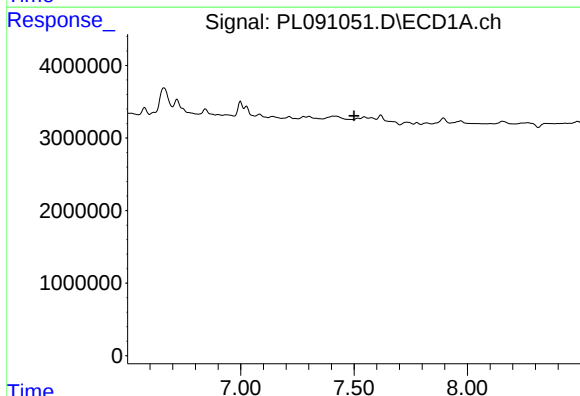
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-10-080724



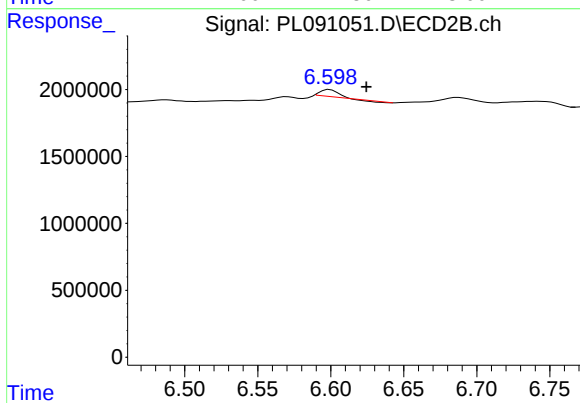
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.004 min
Response: 583954
Conc: 0.30 ng/ml



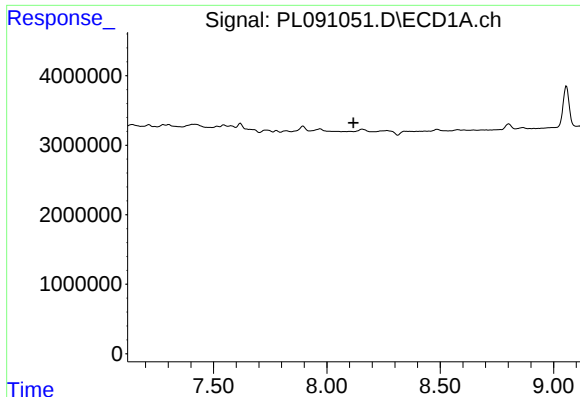
#20 Methoxychlor

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



#20 Methoxychlor

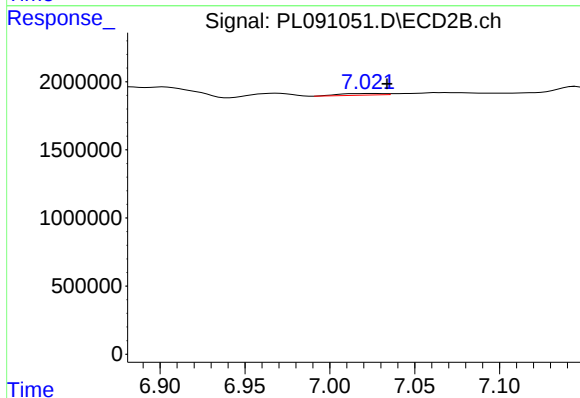
R.T.: 6.599 min
Delta R.T.: -0.025 min
Response: 374230
Conc: 0.38 ng/ml



#22 Mirex

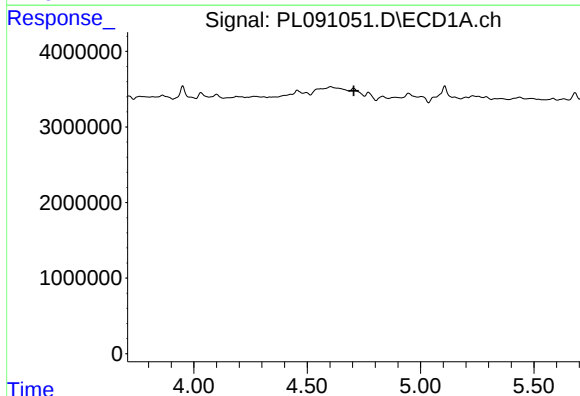
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-10-080724



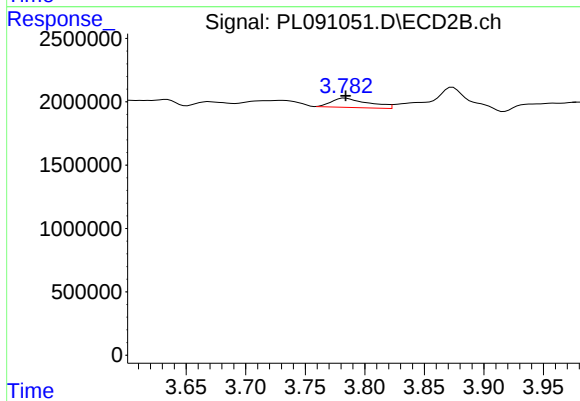
#22 Mirex

R.T.: 7.025 min
Delta R.T.: -0.009 min
Response: 223377
Conc: 0.12 ng/ml



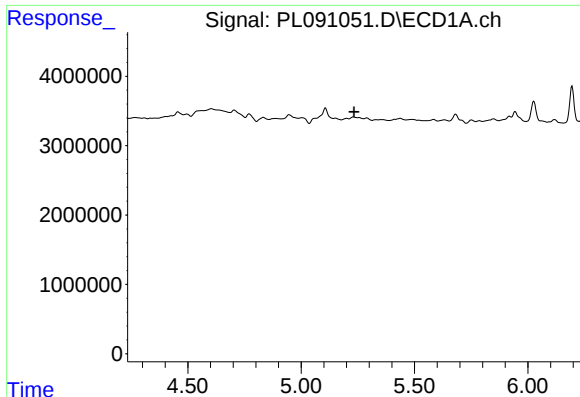
#23 Chlordane-1

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



#23 Chlordane-1

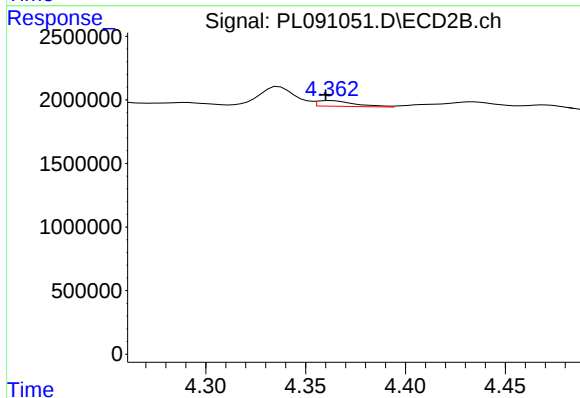
R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 1571818
Conc: 21.56 ng/ml



#24 Chlordane-2

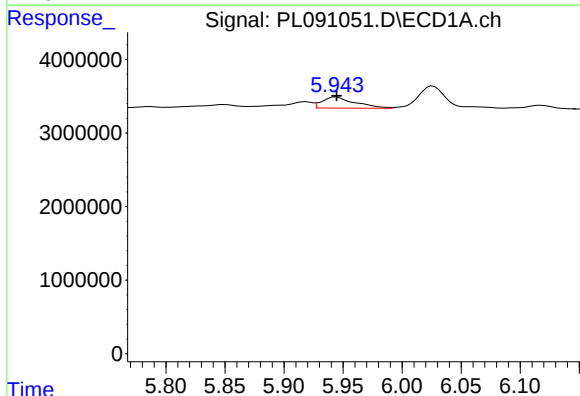
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-TS-10-080724



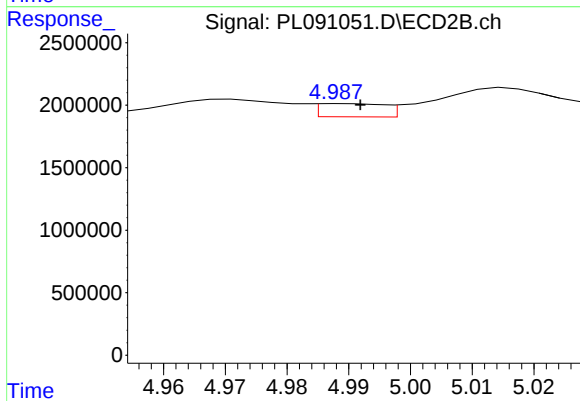
#24 Chlordane-2

R.T.: 4.363 min
Delta R.T.: 0.003 min
Response: 586061
Conc: 6.24 ng/ml



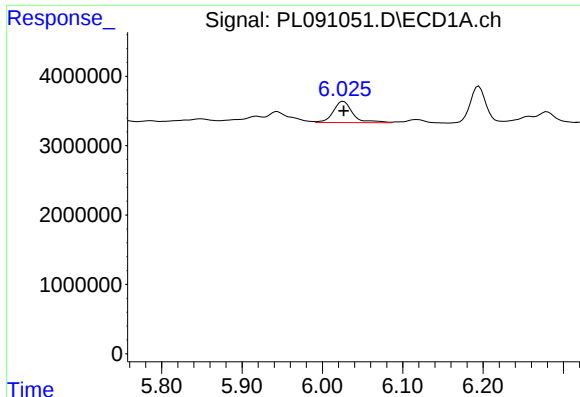
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 2927846
Conc: 8.43 ng/ml



#25 Chlordane-3

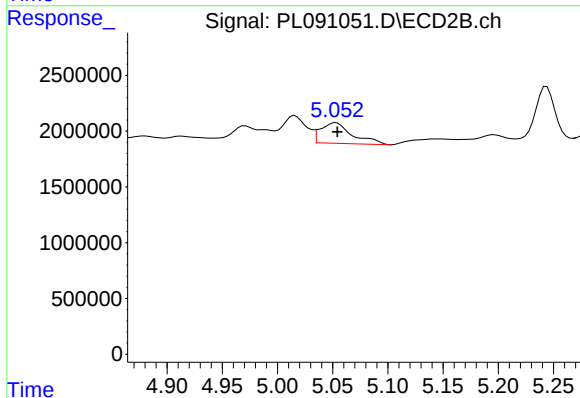
R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 791063
Conc: 3.26 ng/ml



#26 Chlordane-4

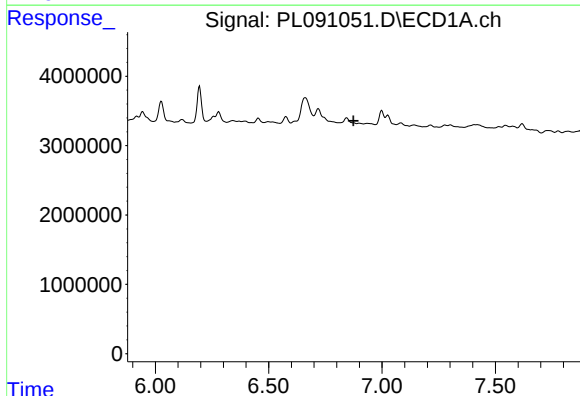
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 5147893
Conc: 12.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-10-080724



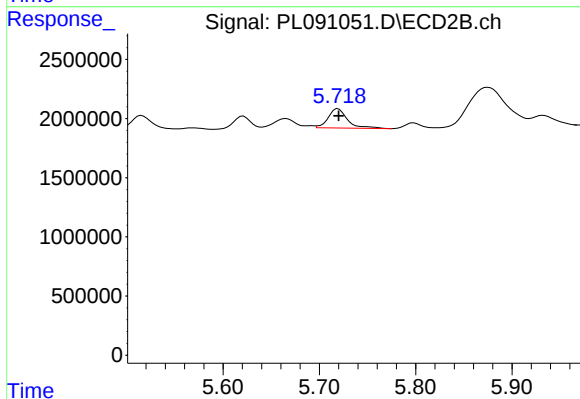
#26 Chlordane-4

R.T.: 5.053 min
Delta R.T.: -0.001 min
Response: 3709395
Conc: 15.91 ng/ml



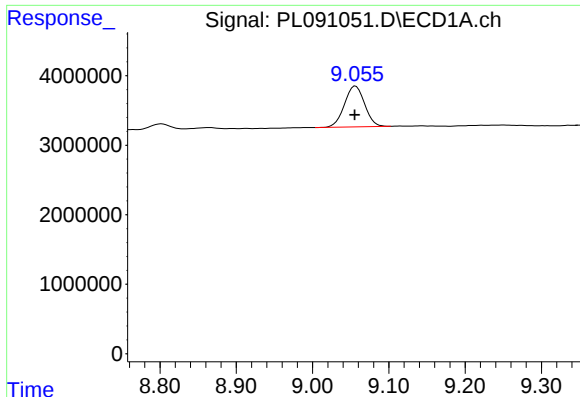
#27 Chlordane-5

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



#27 Chlordane-5

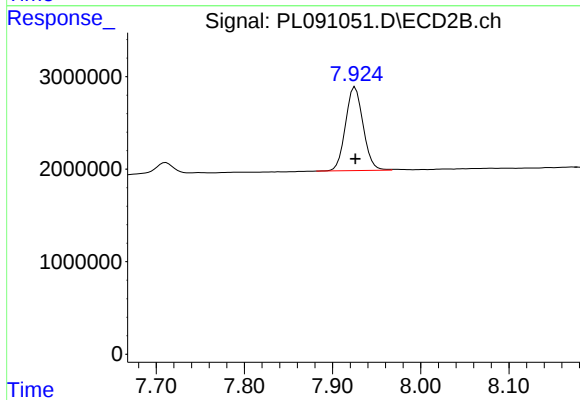
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 2278561
Conc: 32.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.001 min
Response: 10801607
Conc: 7.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-TS-10-080724



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 12546937
Conc: 6.62 ng/ml