

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
 Data File : PL091184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 23:49
 Operator : AR\AJ
 Sample : P3518-19RE
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 08:27:03 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	21021162	18990029	9.790	9.729
28)	SA Decachlor...	9.053	7.924	10358001	11908762	6.794	6.287
Target Compounds							
2)	A alpha-BHC	4.022f	3.274	1749186	138408	0.583	0.050 #
3)	MA gamma-BHC...	0.000	3.633	0	402252	N.D.	0.153 #
4)	MA Heptachlor	0.000	3.957	0	841393	N.D.	0.326 #
5)	MB Aldrin	0.000	4.252	0	407609	N.D.	0.166 #
7)	B delta-BHC	0.000	4.153	0	357760	N.D.	0.141 #
8)	B Heptachlo...	0.000	4.740	0	218377	N.D.	0.097 #
10)	B gamma-Chl...	5.942	4.969f	2854621	2923246	1.181	1.237
11)	B alpha-Chl...	6.025	5.052	4924544	3739928	2.045	1.590
12)	B 4,4'-DDE	6.193	5.242	6814246	5612832	3.257	2.686
13)	MA Dieldrin	0.000	5.375	0	2717266	N.D.	1.193 #
14)	MA Endrin	6.575	5.666	1594924	1846692	0.822	0.907
15)	B Endosulfa...	0.000	5.932	0	932600	N.D.	0.482 #
16)	A 4,4'-DDD	6.718	5.797	3333481	597225	2.206	0.362 #
17)	MA 4,4'-DDT	6.998f	6.043	1592670	4815343	0.897	2.711 #
18)	B Endrin al...	0.000	6.141f	0	268923	N.D.	0.173 #
19)	B Endosulfa...	0.000	6.342	0	676504	N.D.	0.351 #
21)	B Endrin ke...	0.000	6.834f	0	256822	N.D.	0.118 #
22)	Mirex	0.000	7.028	0	17579	N.D.	0.009 #
23)	Chlordane-1	0.000	3.783	0	1503814	N.D.	20.628 #
24)	Chlordane-2	0.000	4.362	0	583934	N.D.	6.215 #
25)	Chlordane-3	5.942	4.969f	2854621	2923246	8.219	12.038 #
26)	Chlordane-4	6.025	5.052	4924544	3739928	11.708	16.040 #
27)	Chlordane-5	0.000	5.719	0	1610914	N.D.	23.267 #

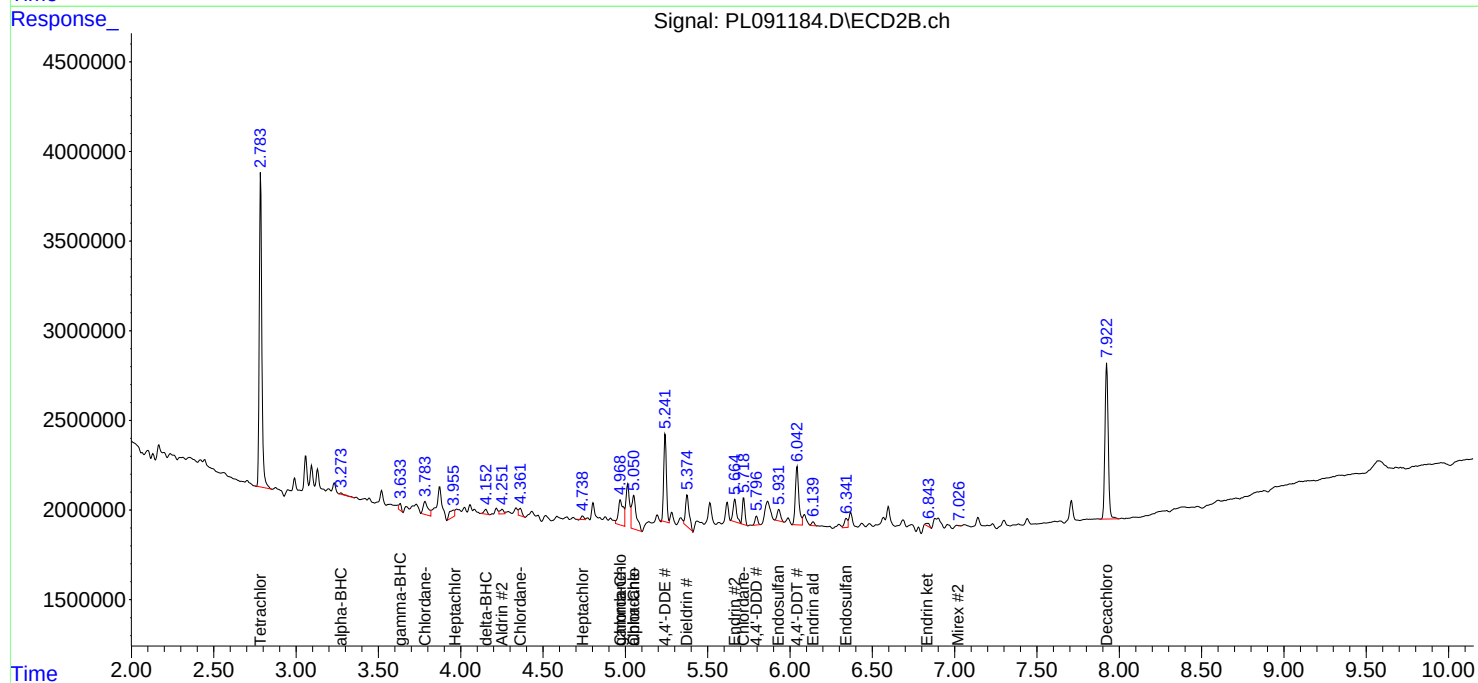
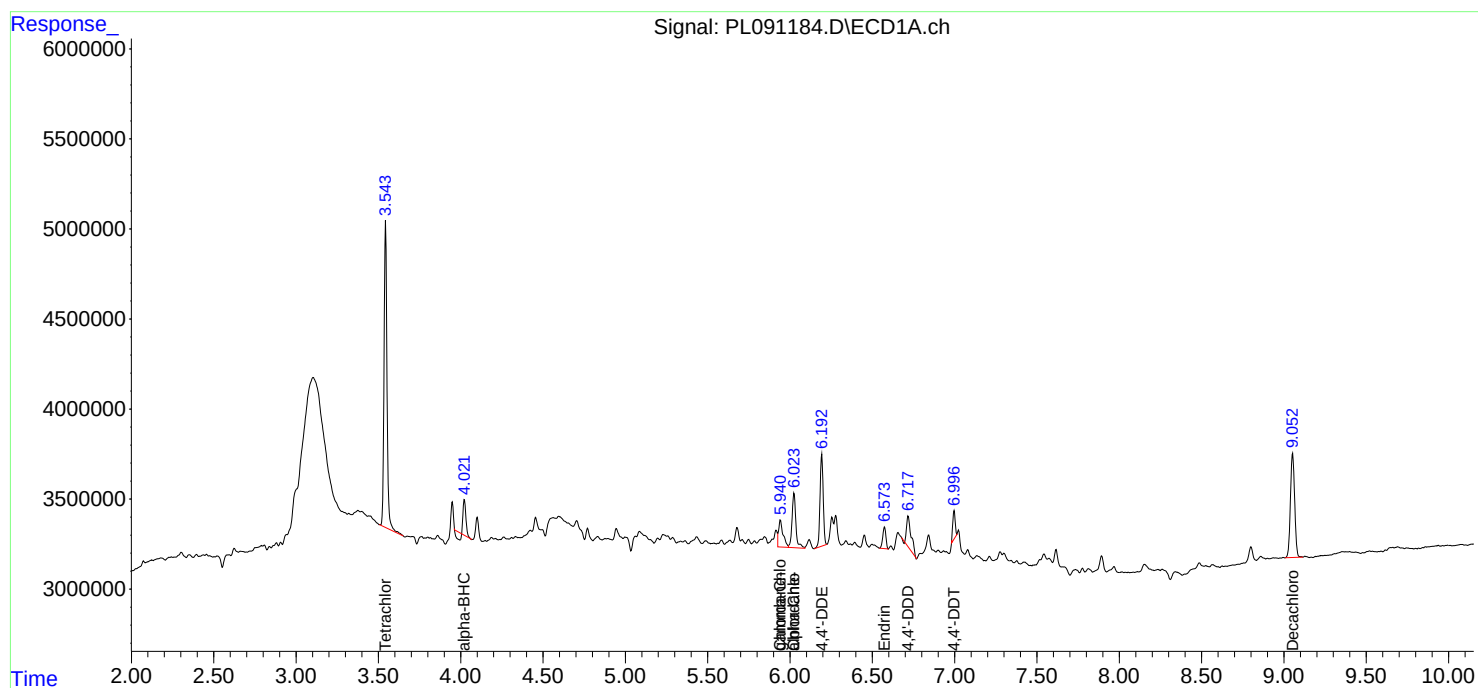
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

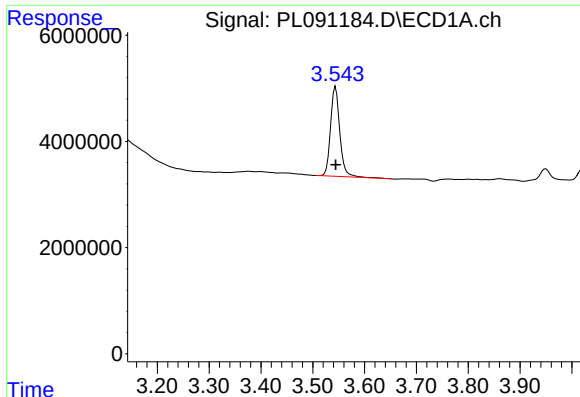
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
Data File : PL091184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 23:49
Operator : AR\AJ
Sample : P3518-19RE
Misc :
ALS Vial : 46 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 08:27:03 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

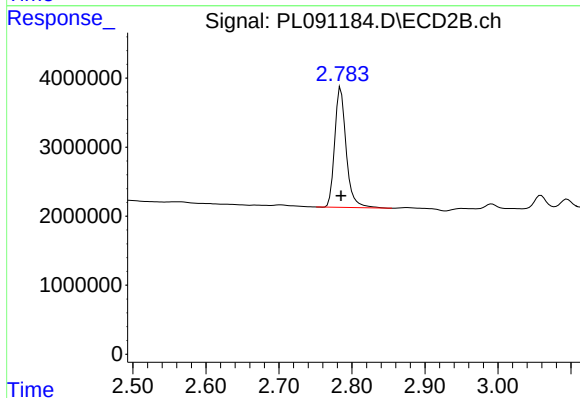




#1 Tetrachloro-m-xylene

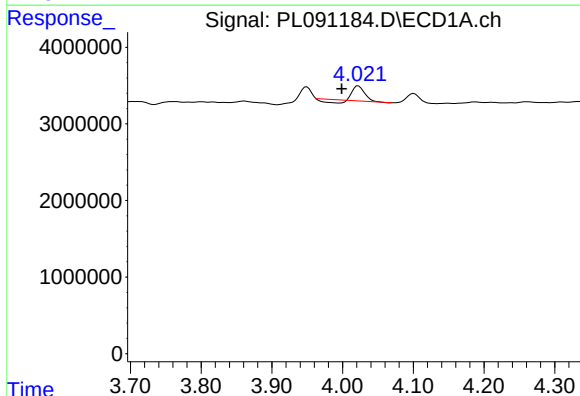
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 21021162
Conc: 9.79 ng/ml

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



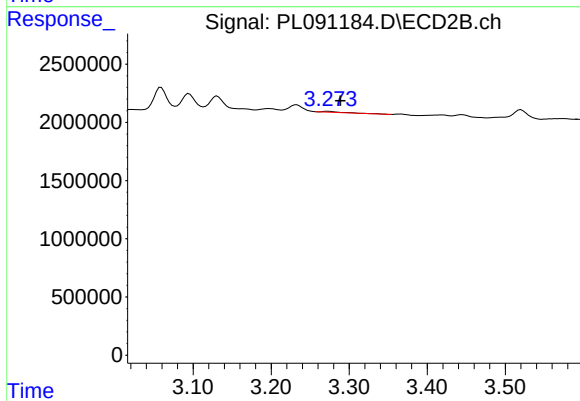
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 18990029
Conc: 9.73 ng/ml



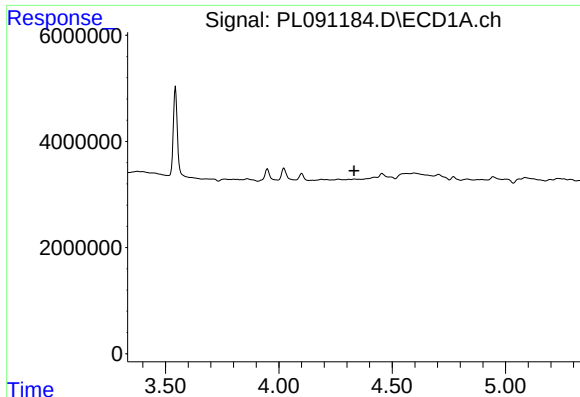
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.023 min
Response: 1749186
Conc: 0.58 ng/ml



#2 alpha-BHC

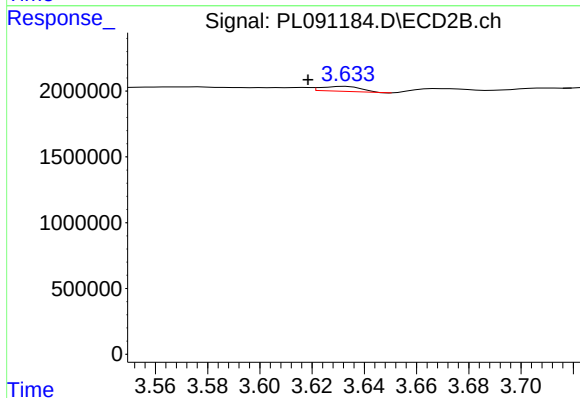
R.T.: 3.274 min
Delta R.T.: -0.015 min
Response: 138408
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

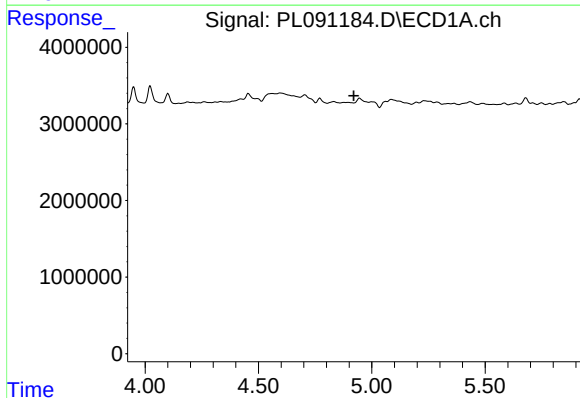
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

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



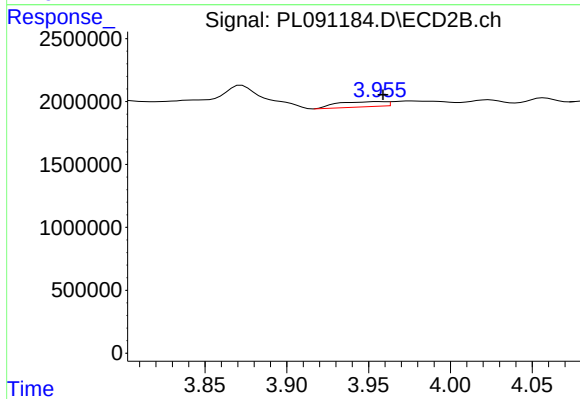
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.014 min
Response: 402252
Conc: 0.15 ng/ml



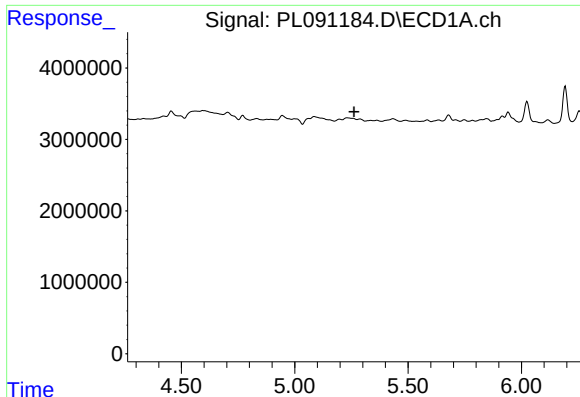
#4 Heptachlor

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



#4 Heptachlor

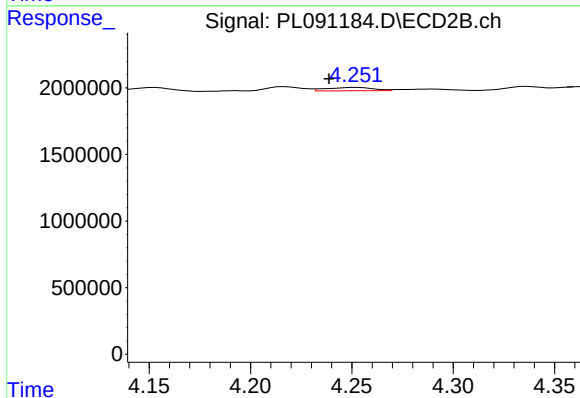
R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 841393
Conc: 0.33 ng/ml



#5 Aldrin

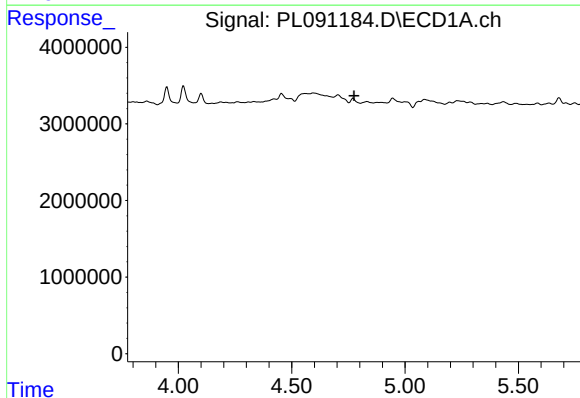
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

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



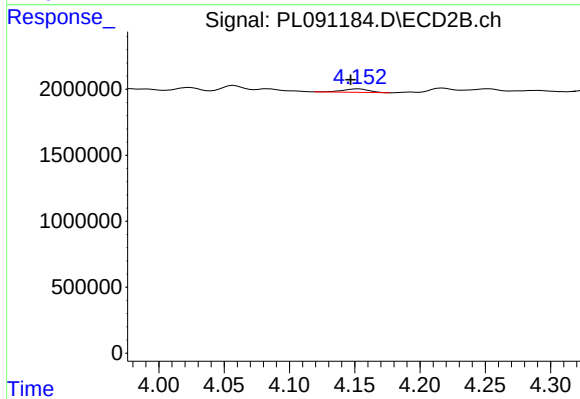
#5 Aldrin

R.T.: 4.252 min
Delta R.T.: 0.013 min
Response: 407609
Conc: 0.17 ng/ml



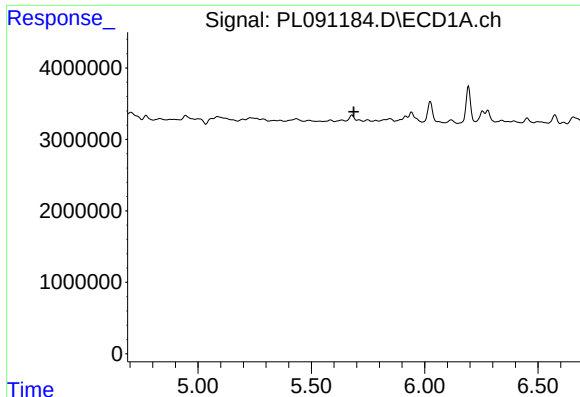
#7 delta-BHC

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



#7 delta-BHC

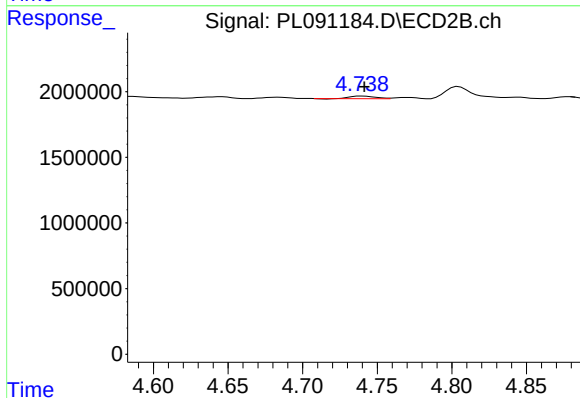
R.T.: 4.153 min
Delta R.T.: 0.006 min
Response: 357760
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

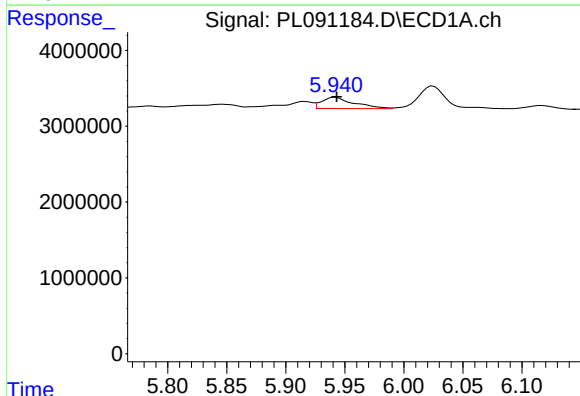
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

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



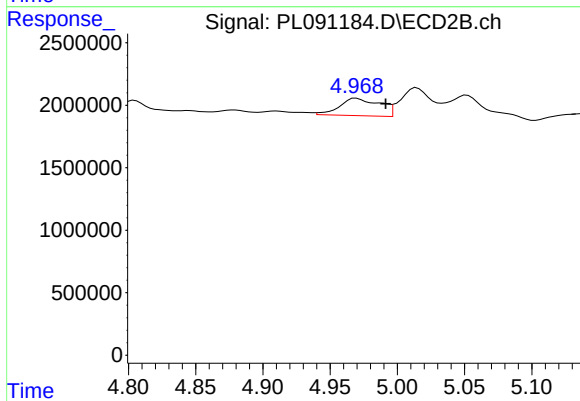
#8 Heptachlor epoxide

R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 218377
Conc: 0.10 ng/ml



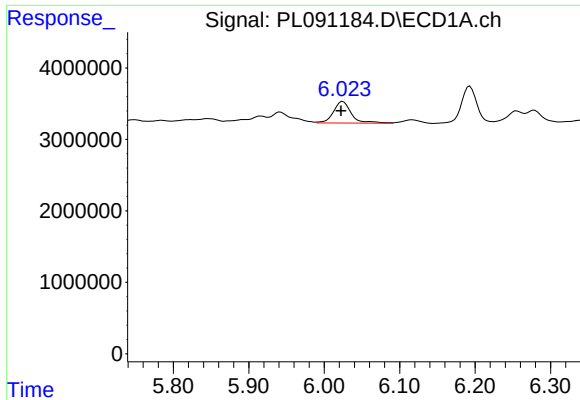
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 2854621
Conc: 1.18 ng/ml



#10 gamma-Chlordane

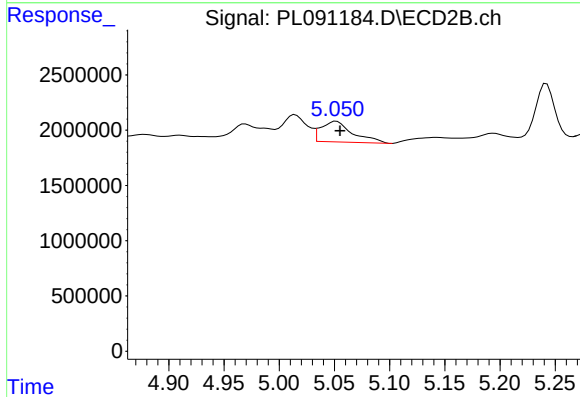
R.T.: 4.969 min
Delta R.T.: -0.022 min
Response: 2923246
Conc: 1.24 ng/ml



#11 alpha-Chlordane

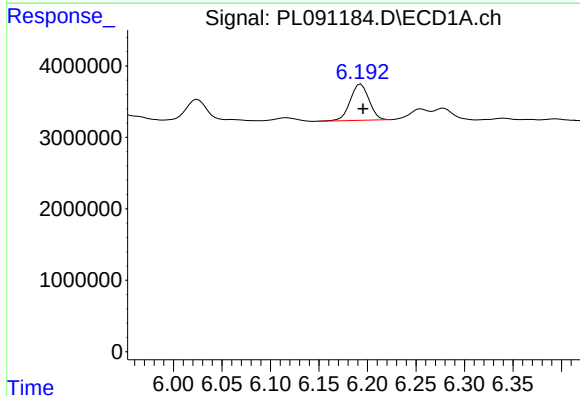
R.T.: 6.025 min
Delta R.T.: 0.002 min
Response: 4924544
Conc: 2.05 ng/ml

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



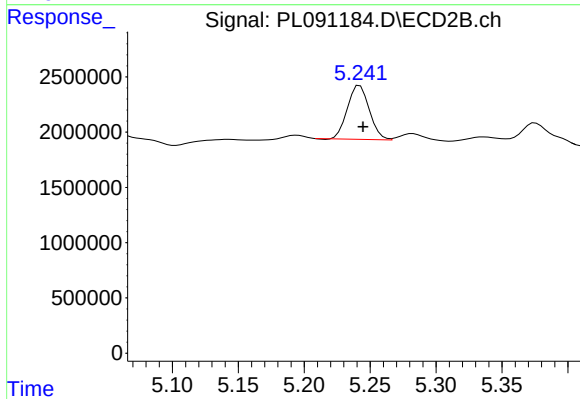
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 3739928
Conc: 1.59 ng/ml



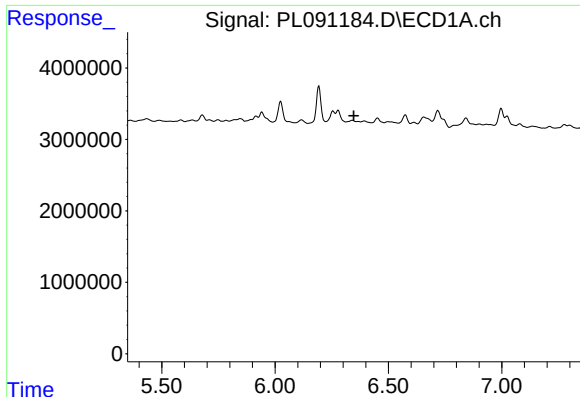
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 6814246
Conc: 3.26 ng/ml



#12 4,4'-DDE

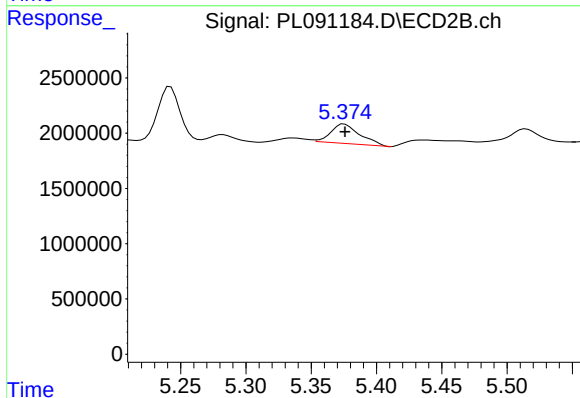
R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 5612832
Conc: 2.69 ng/ml



#13 Dieldrin

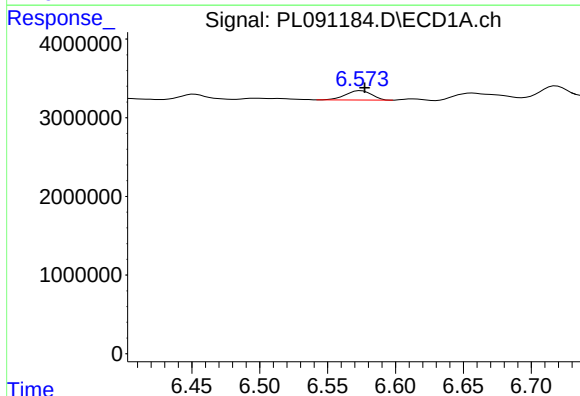
R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.

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



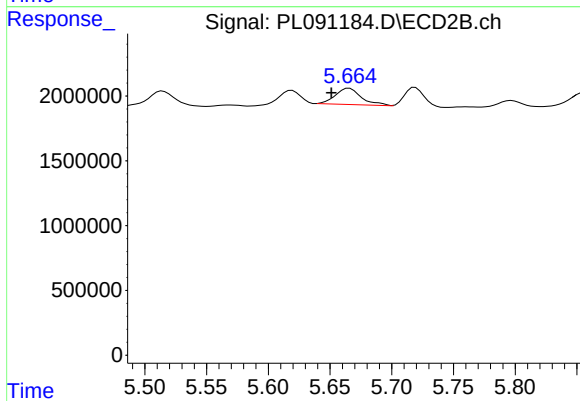
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 2717266
Conc: 1.19 ng/ml



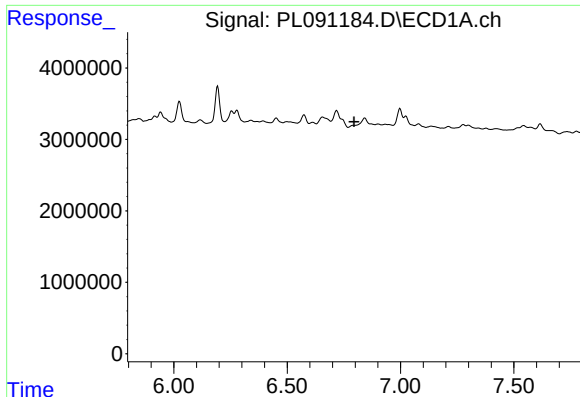
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.003 min
Response: 1594924
Conc: 0.82 ng/ml



#14 Endrin

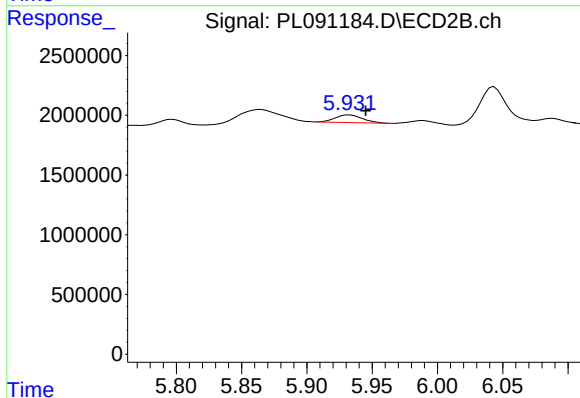
R.T.: 5.666 min
Delta R.T.: 0.014 min
Response: 1846692
Conc: 0.91 ng/ml



#15 Endosulfan II

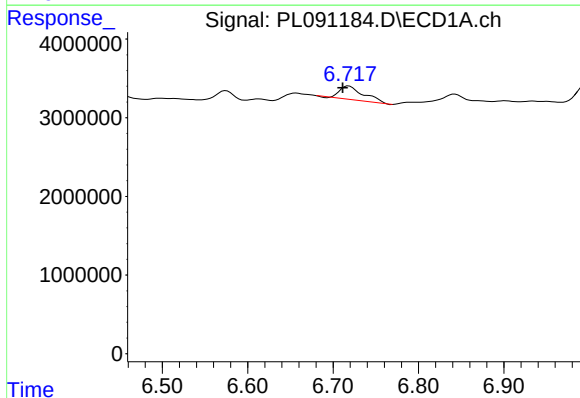
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.

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



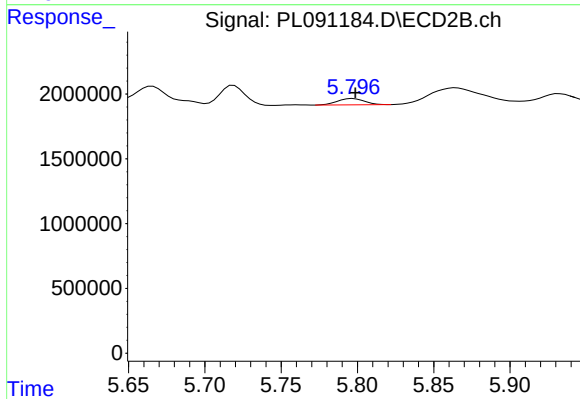
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: -0.013 min
Response: 932600
Conc: 0.48 ng/ml



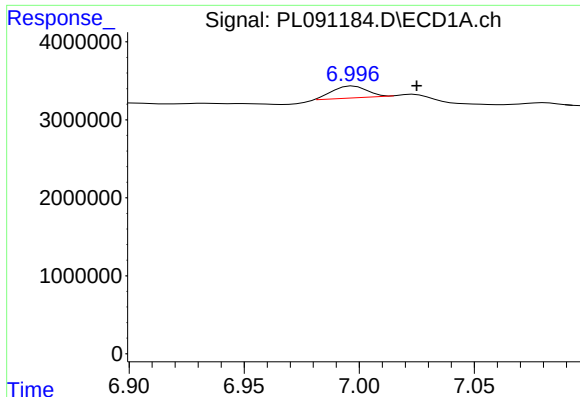
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.007 min
Response: 3333481
Conc: 2.21 ng/ml



#16 4,4'-DDD

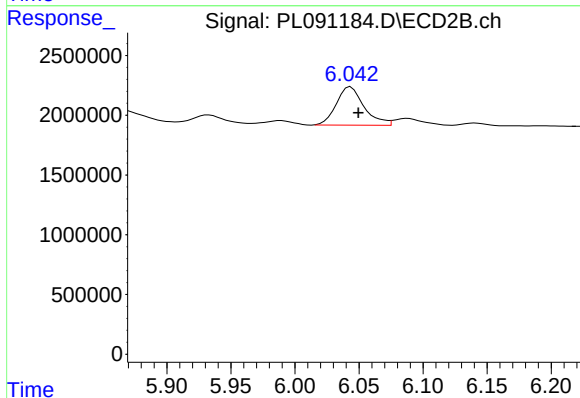
R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 597225
Conc: 0.36 ng/ml



#17 4,4'-DDT

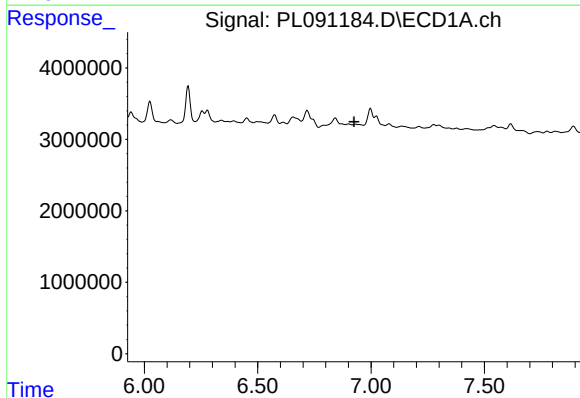
R.T.: 6.998 min
Delta R.T.: -0.027 min
Response: 1592670
Conc: 0.90 ng/ml

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



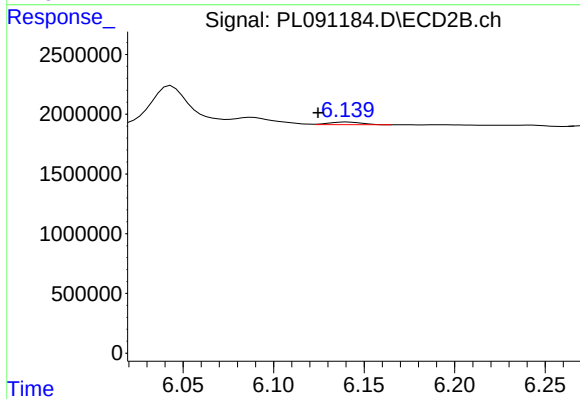
#17 4,4'-DDT

R.T.: 6.043 min
Delta R.T.: -0.006 min
Response: 4815343
Conc: 2.71 ng/ml



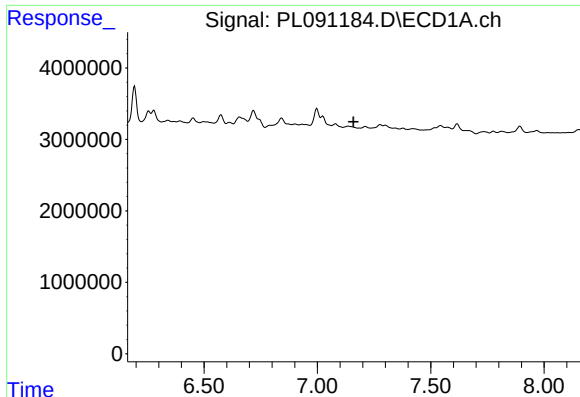
#18 Endrin aldehyde

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



#18 Endrin aldehyde

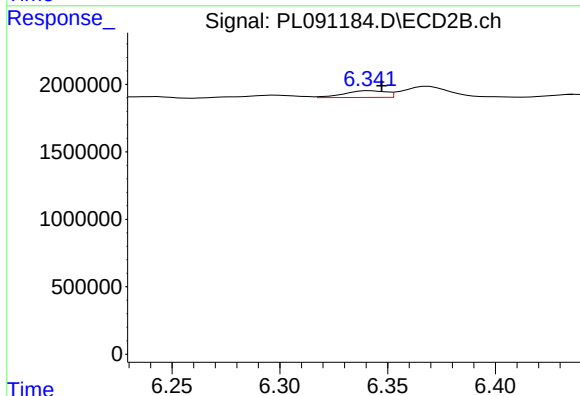
R.T.: 6.141 min
Delta R.T.: 0.016 min
Response: 268923
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

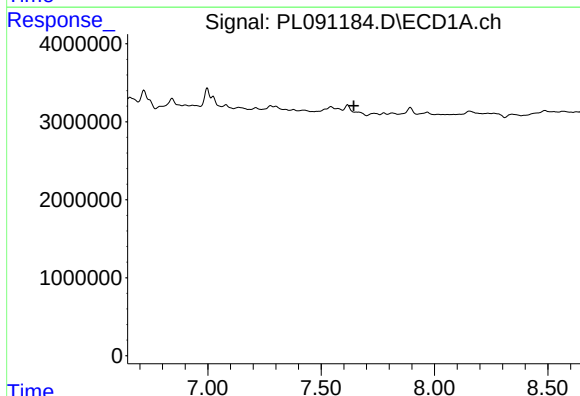
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

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



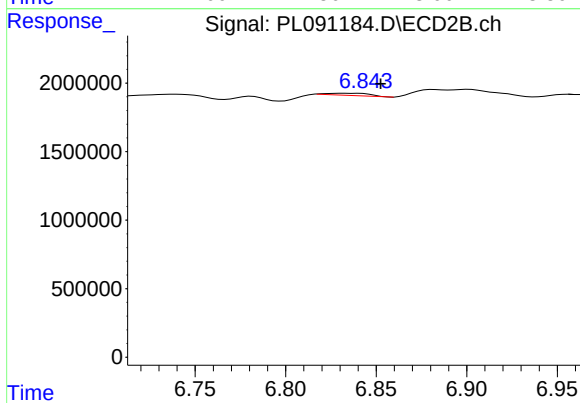
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.005 min
Response: 676504
Conc: 0.35 ng/ml



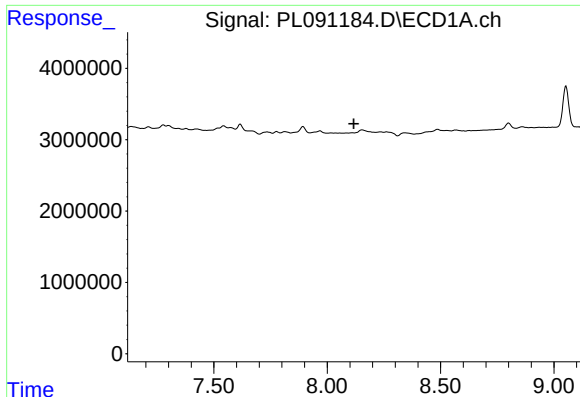
#21 Endrin ketone

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



#21 Endrin ketone

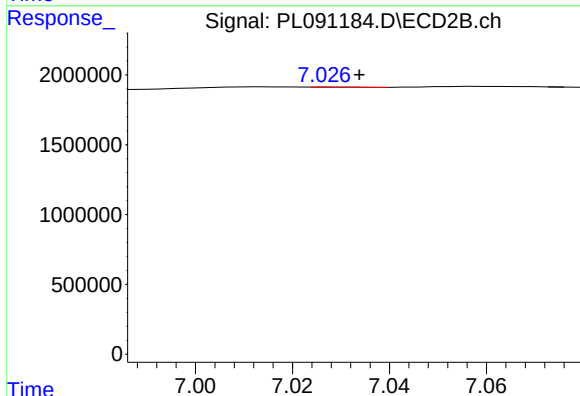
R.T.: 6.834 min
Delta R.T.: -0.019 min
Response: 256822
Conc: 0.12 ng/ml



#22 Mirex

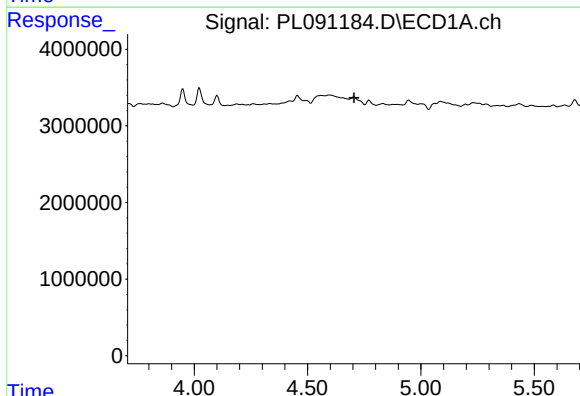
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

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



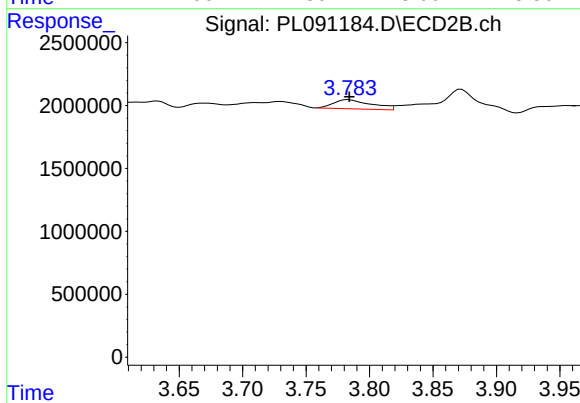
#22 Mirex

R.T.: 7.028 min
Delta R.T.: -0.006 min
Response: 17579
Conc: 0.01 ng/ml



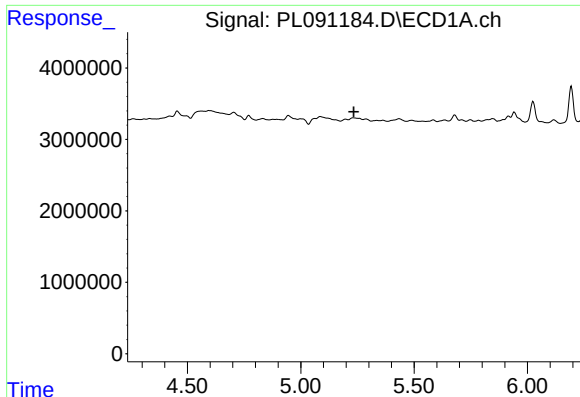
#23 Chlordane-1

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



#23 Chlordane-1

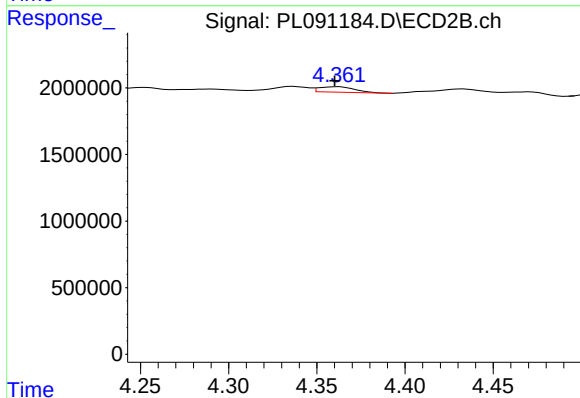
R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 1503814
Conc: 20.63 ng/ml



#24 Chlordane-2

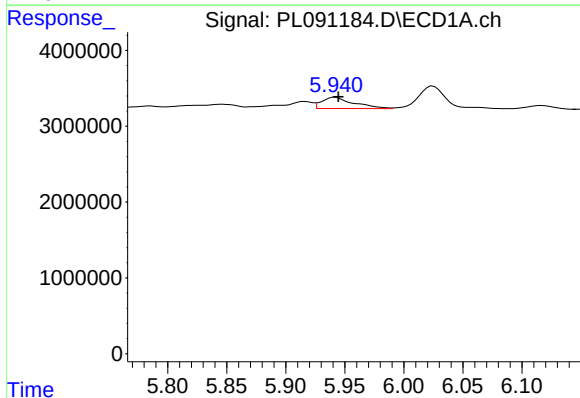
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

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



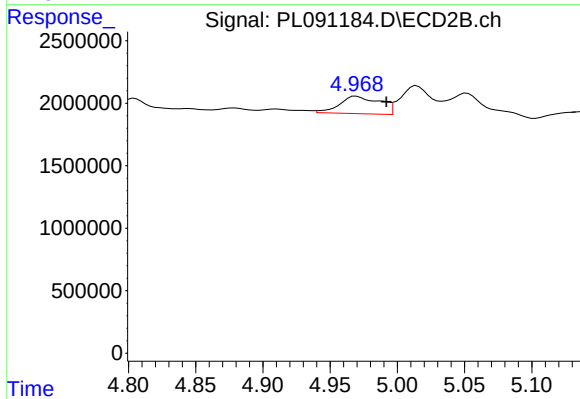
#24 Chlordane-2

R.T.: 4.362 min
Delta R.T.: 0.002 min
Response: 583934
Conc: 6.22 ng/ml



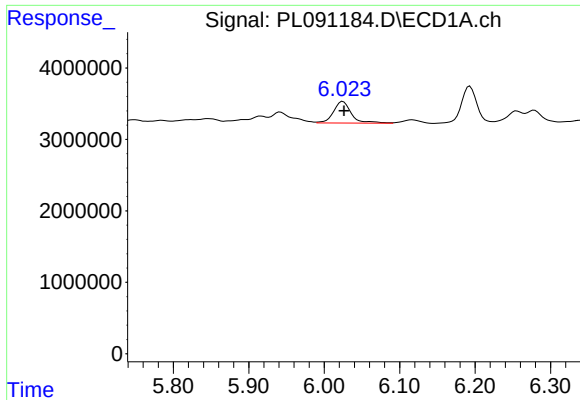
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 2854621
Conc: 8.22 ng/ml



#25 Chlordane-3

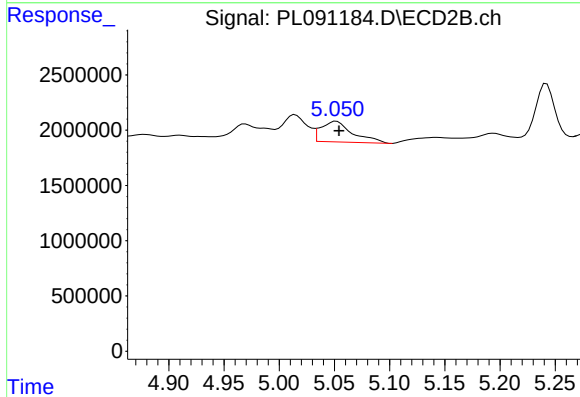
R.T.: 4.969 min
Delta R.T.: -0.022 min
Response: 2923246
Conc: 12.04 ng/ml



#26 Chlordane-4

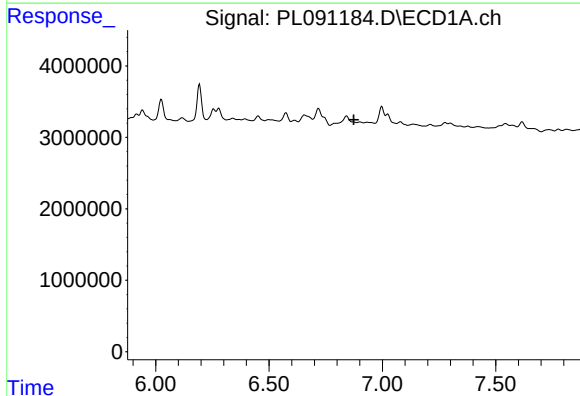
R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 4924544
Conc: 11.71 ng/ml

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



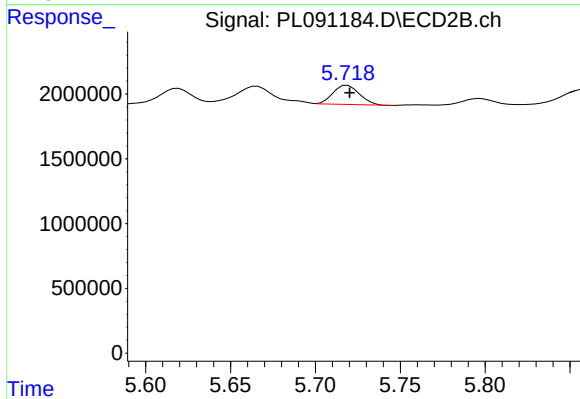
#26 Chlordane-4

R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 3739928
Conc: 16.04 ng/ml



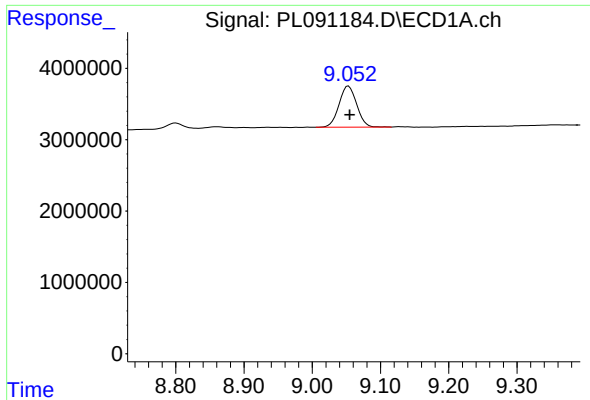
#27 Chlordane-5

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



#27 Chlordane-5

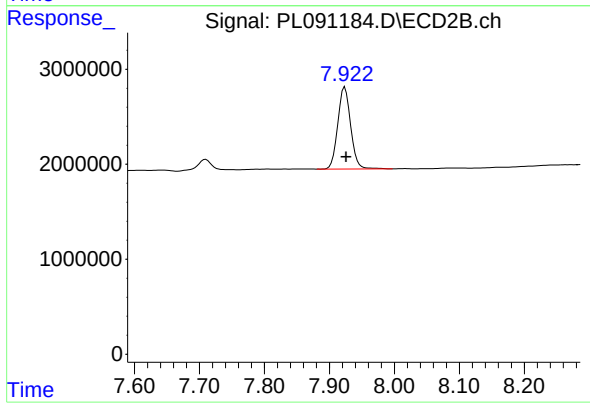
R.T.: 5.719 min
Delta R.T.: -0.001 min
Response: 1610914
Conc: 23.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 10358001
Conc: 6.79 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 11908762
Conc: 6.29 ng/ml