

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 15:02
 Operator : AR\AJ
 Sample : P3518-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 03:45:32 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	21730743	18434874	10.121	9.444
28)	SA Decachlor...	9.055	7.926	12567053	14843579	8.243	7.837
Target Compounds							
3)	MA gamma-BHC...	0.000	3.633	0	583013	N.D.	0.221 #
4)	MA Heptachlor	0.000	3.959	0	1114641	N.D.	0.432 #
5)	MB Aldrin	0.000	4.239	0	2327349	N.D.	0.946 #
7)	B delta-BHC	0.000	4.153	0	780614	N.D.	0.308 #
8)	B Heptachlo...	5.682	4.741	6428526	356560	2.628	0.158 #
10)	B gamma-Chl...	5.943	4.991	6035804	2377271	2.498	1.006 #
11)	B alpha-Chl...	6.025	5.054	7041960	4380796	2.925	1.862 #
12)	B 4,4'-DDE	6.194	5.243	4909880	5224041	2.347	2.500
13)	MA Dieldrin	0.000	5.377	0	1535534	N.D.	0.674 #
14)	MA Endrin	0.000	5.665	0	1769823	N.D.	0.869 #
15)	B Endosulfa...	0.000	5.934	0	178811	N.D.	0.092 #
16)	A 4,4'-DDD	0.000	5.798	0	720404	N.D.	0.436 #
17)	MA 4,4'-DDT	7.025	6.047	2521319	2632986	1.420	1.482
18)	B Endrin al...	0.000	6.142f	0	206333	N.D.	0.132 #
19)	B Endosulfa...	0.000	6.343	0	378852	N.D.	0.197 #
21)	B Endrin ke...	0.000	6.882f	0	233163	N.D.	0.107 #
22)	Mirex	0.000	7.040	0	1147018	N.D.	0.615 #
23)	Chlordane-1	0.000	3.784	0	1792871	N.D.	24.593 #
24)	Chlordane-2	0.000	4.361	0	2772950	N.D.	29.514 #
25)	Chlordane-3	5.943	4.991	6035804	2377271	17.378	9.790 #
26)	Chlordane-4	6.025	5.054	7041960	4380796	16.742	18.788
27)	Chlordane-5	0.000	5.720	0	828667	N.D.	11.969 #

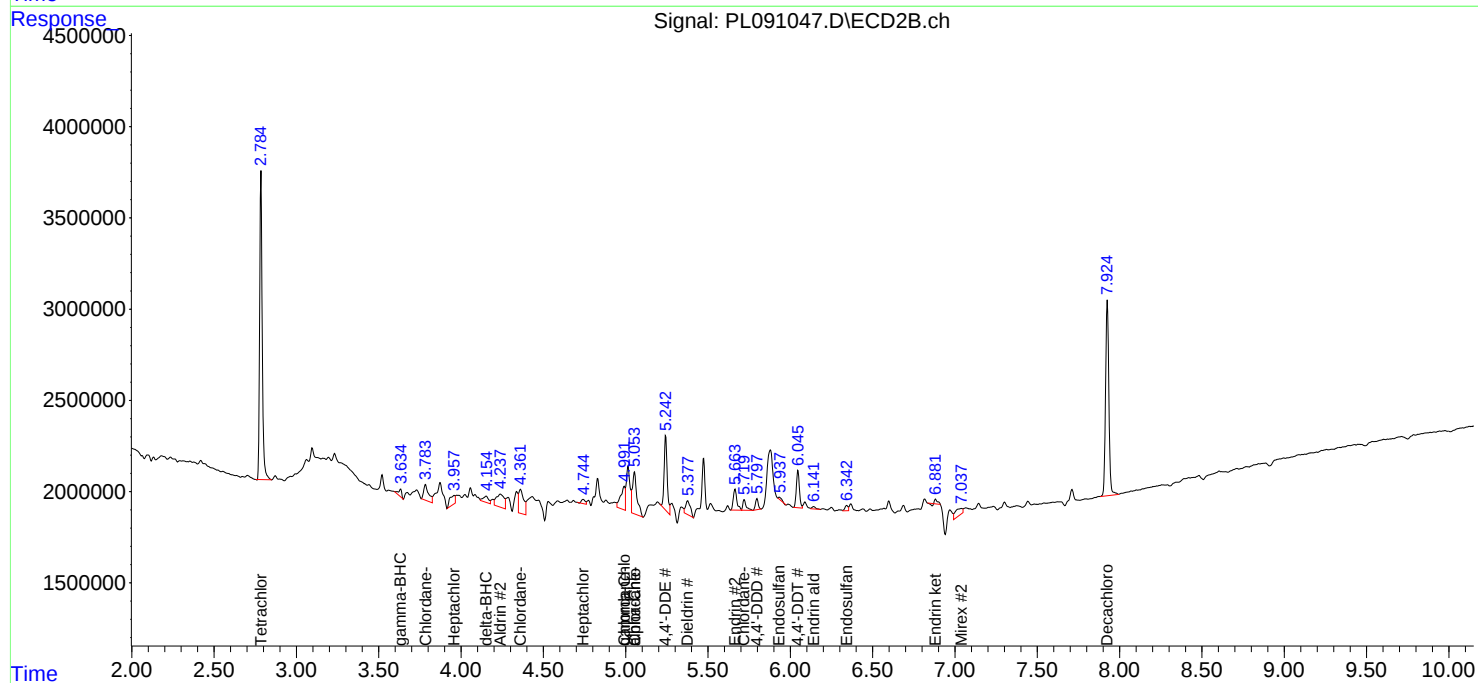
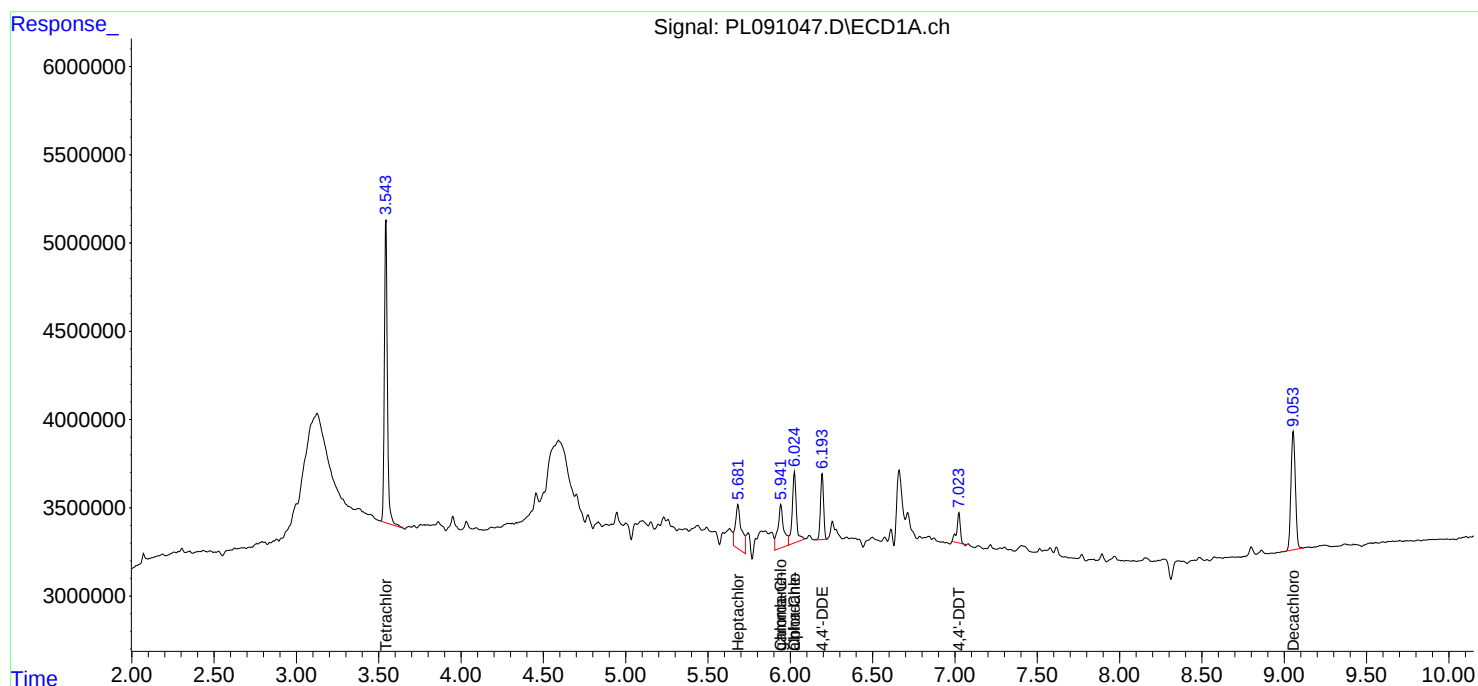
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

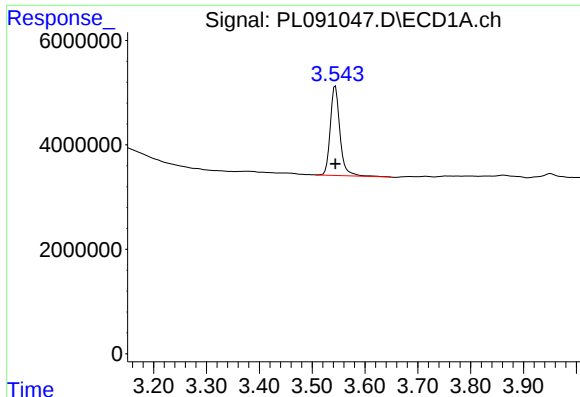
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
Data File : PL091047.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2024 15:02
Operator : AR\AJ
Sample : P3518-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 03:45:32 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

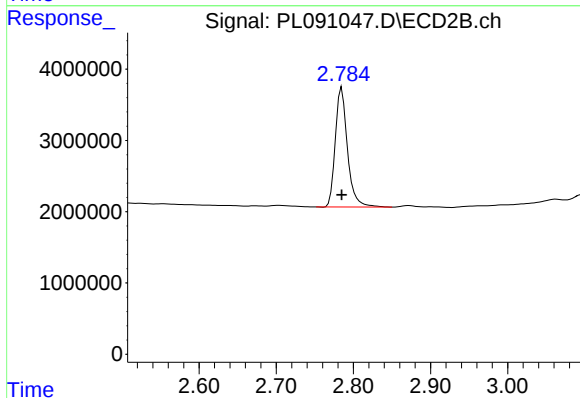




#1 Tetrachloro-m-xylene

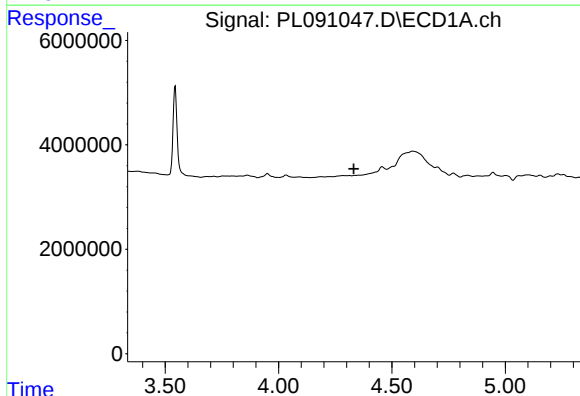
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 21730743
Conc: 10.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



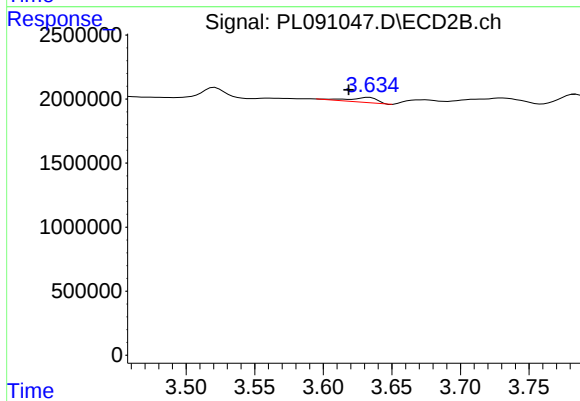
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 18434874
Conc: 9.44 ng/ml



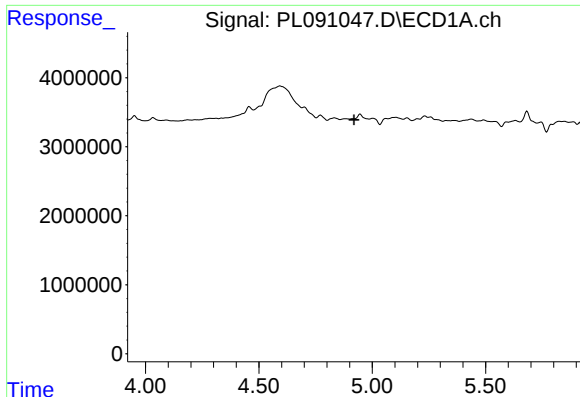
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

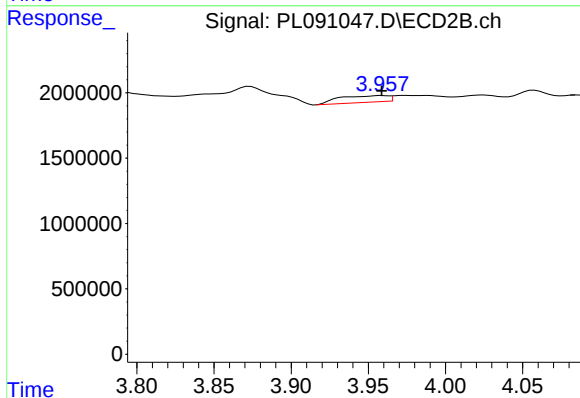
R.T.: 3.633 min
Delta R.T.: 0.015 min
Response: 583013
Conc: 0.22 ng/ml



#4 Heptachlor

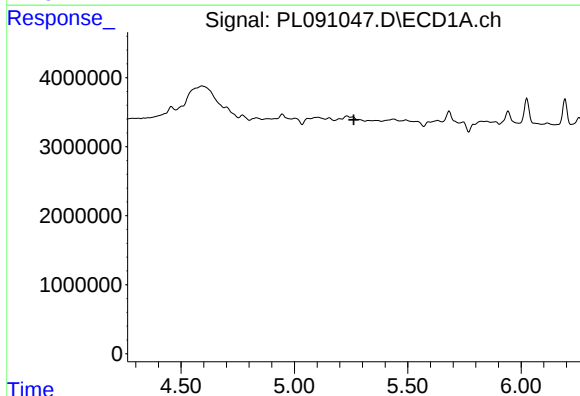
R.T.: 0.000 min
Exp R.T.: 4.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



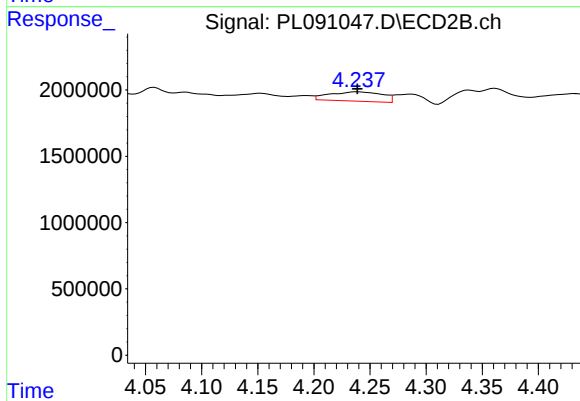
#4 Heptachlor

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 1114641
Conc: 0.43 ng/ml



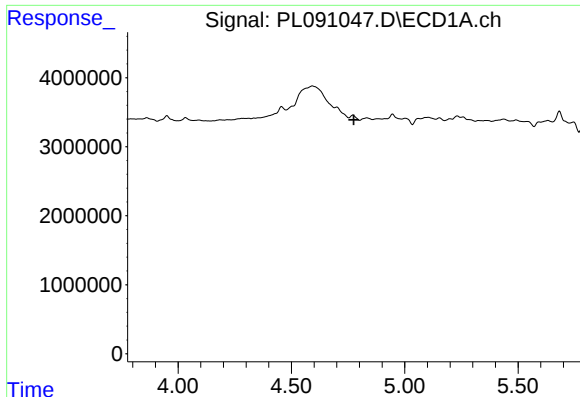
#5 Aldrin

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



#5 Aldrin

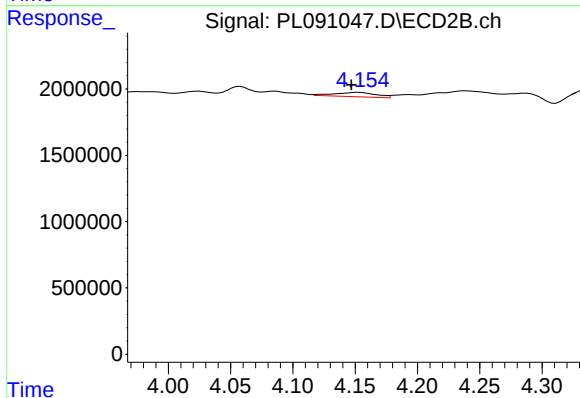
R.T.: 4.239 min
Delta R.T.: 0.000 min
Response: 2327349
Conc: 0.95 ng/ml



#7 delta-BHC

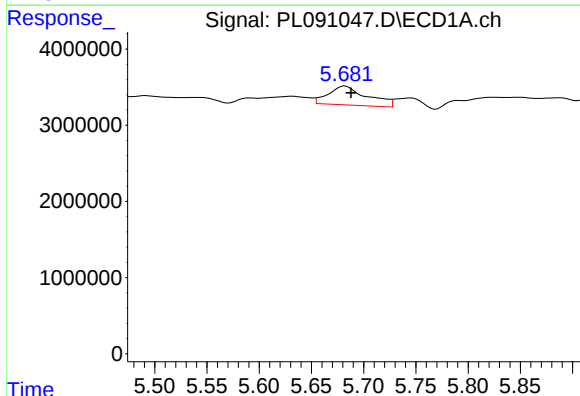
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



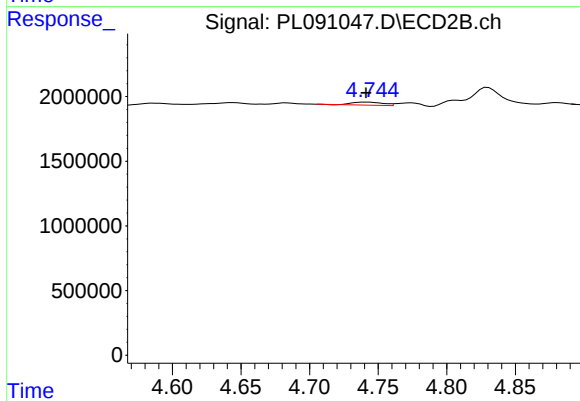
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.006 min
Response: 780614
Conc: 0.31 ng/ml



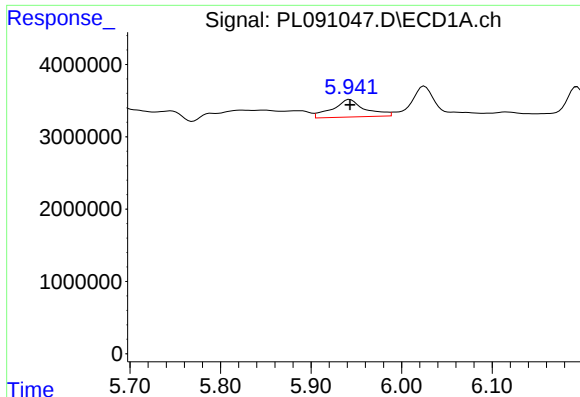
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 6428526
Conc: 2.63 ng/ml



#8 Heptachlor epoxide

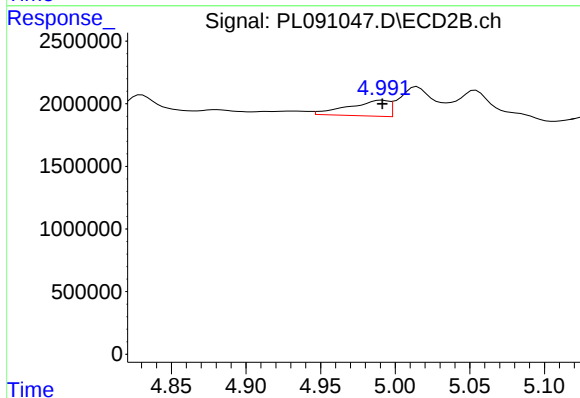
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 356560
Conc: 0.16 ng/ml



#10 gamma-Chlordane

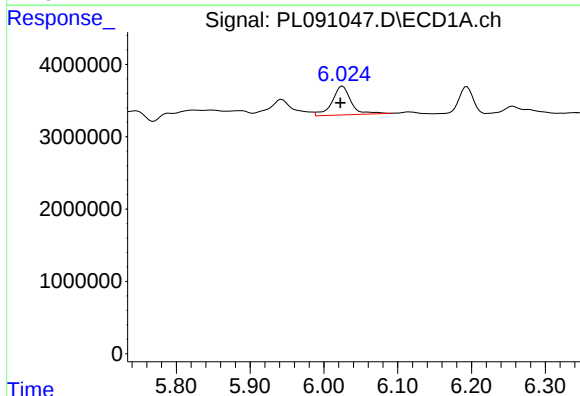
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 6035804
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



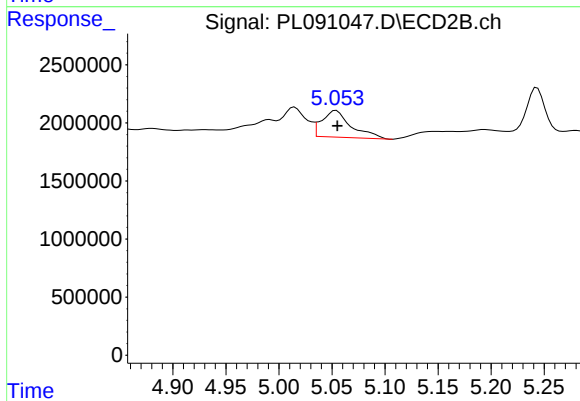
#10 gamma-Chlordane

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 2377271
Conc: 1.01 ng/ml



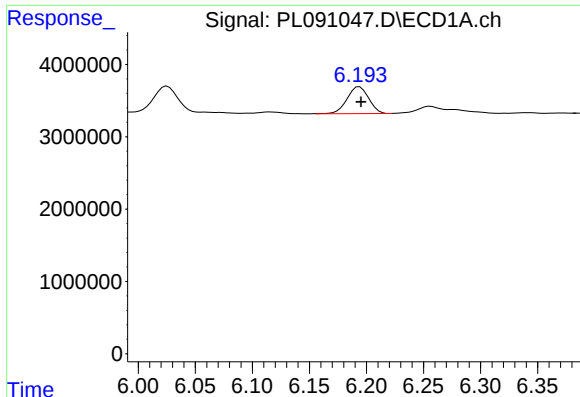
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.003 min
Response: 7041960
Conc: 2.92 ng/ml



#11 alpha-Chlordane

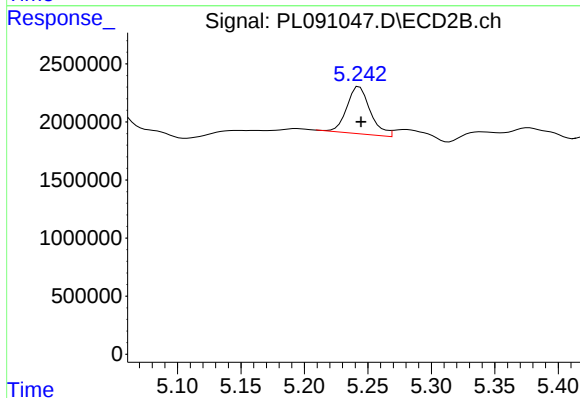
R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 4380796
Conc: 1.86 ng/ml



#12 4,4'-DDE

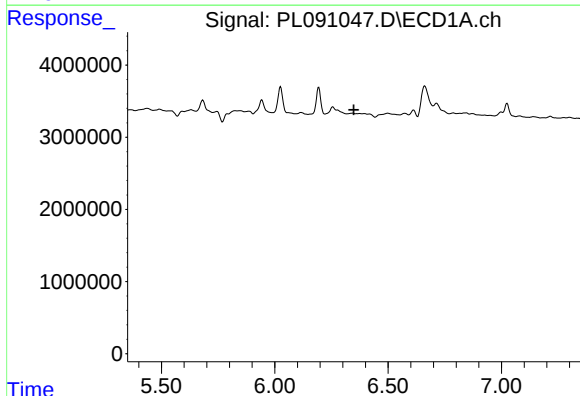
R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 4909880
Conc: 2.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



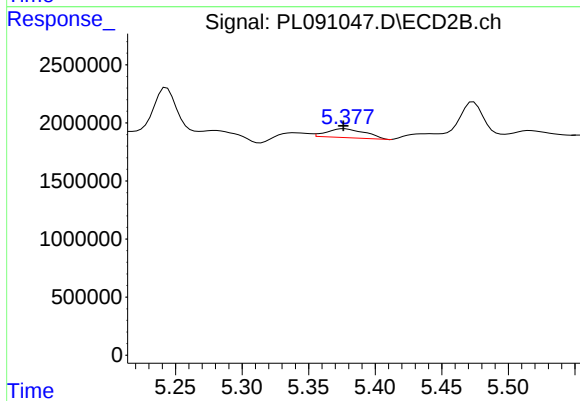
#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: -0.001 min
Response: 5224041
Conc: 2.50 ng/ml



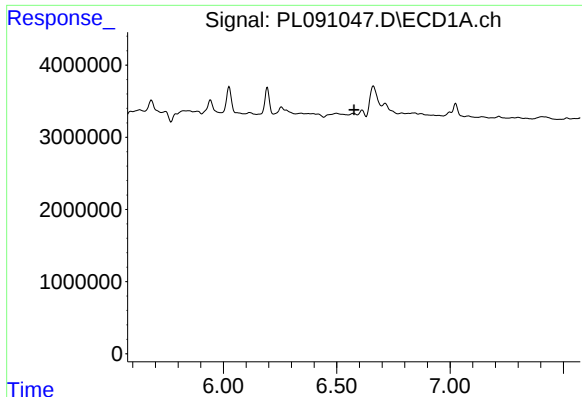
#13 Dieldrin

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



#13 Dieldrin

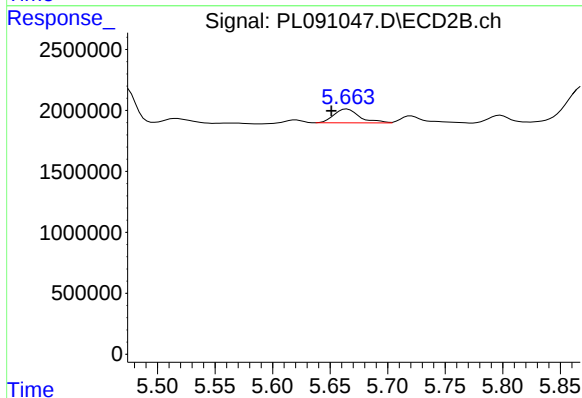
R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 1535534
Conc: 0.67 ng/ml



#14 Endrin

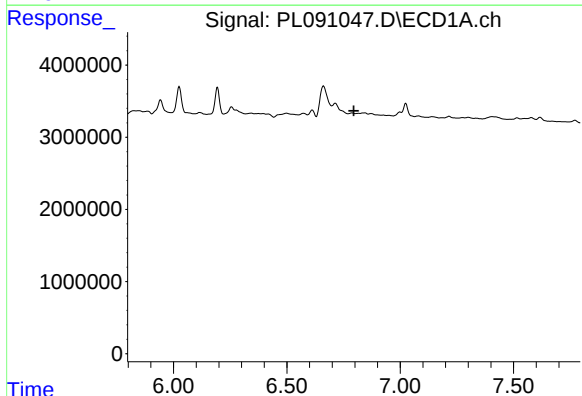
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



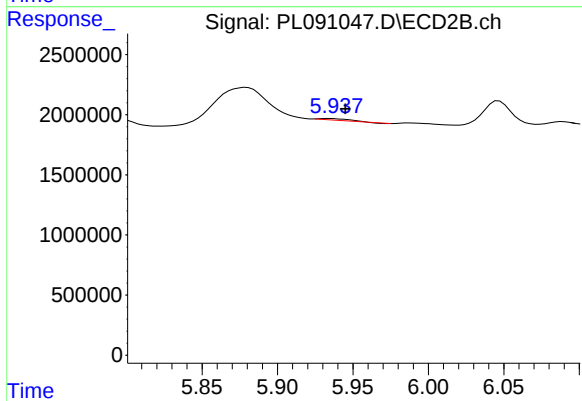
#14 Endrin

R.T.: 5.665 min
Delta R.T.: 0.014 min
Response: 1769823
Conc: 0.87 ng/ml



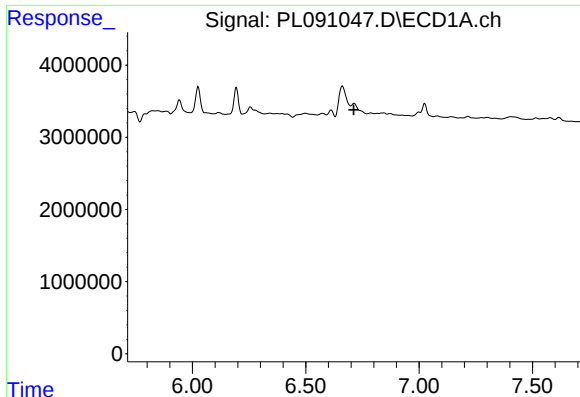
#15 Endosulfan II

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



#15 Endosulfan II

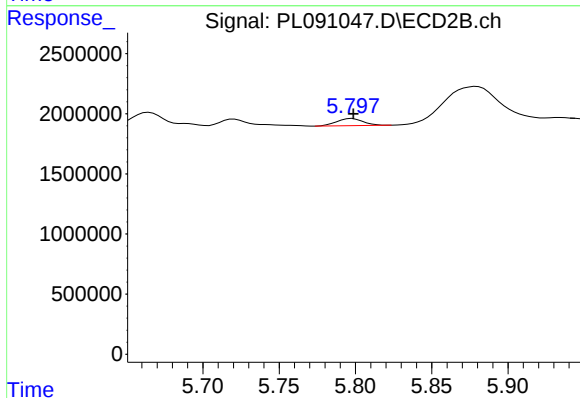
R.T.: 5.934 min
Delta R.T.: -0.011 min
Response: 178811
Conc: 0.09 ng/ml



#16 4,4'-DDD

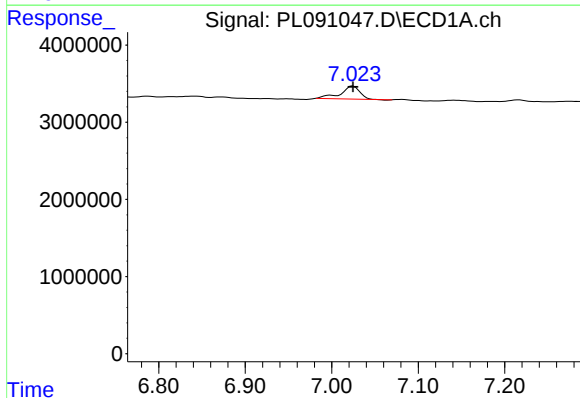
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



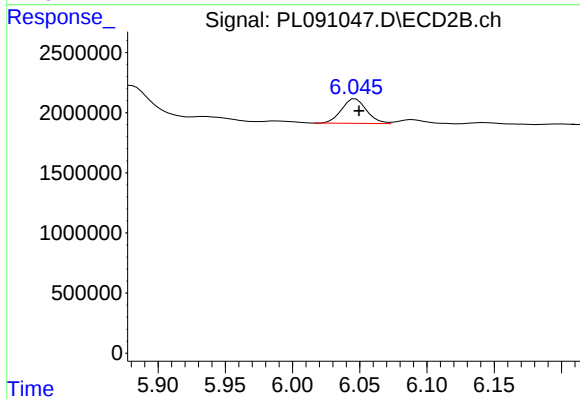
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 720404
Conc: 0.44 ng/ml



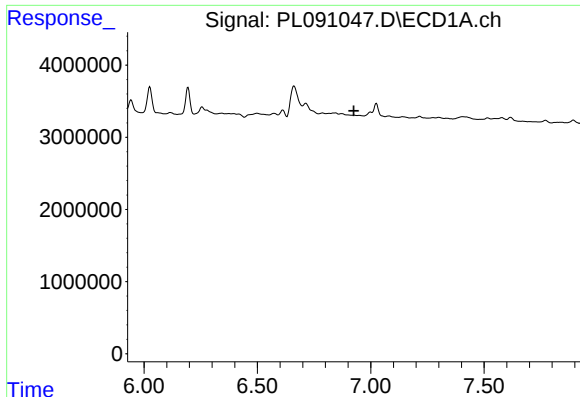
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 2521319
Conc: 1.42 ng/ml



#17 4,4'-DDT

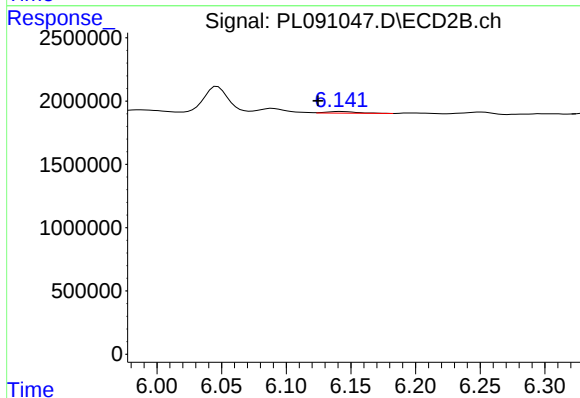
R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 2632986
Conc: 1.48 ng/ml



#18 Endrin aldehyde

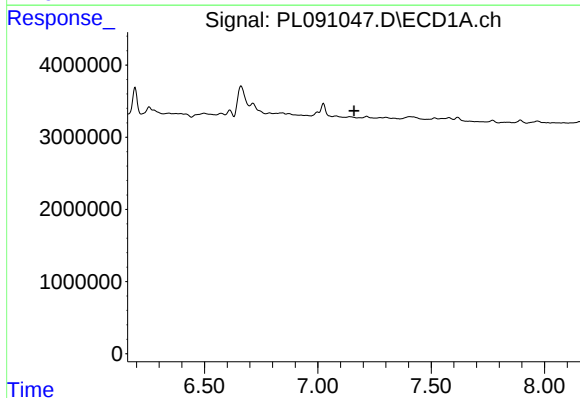
R.T.: 0.000 min
Exp R.T.: 6.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



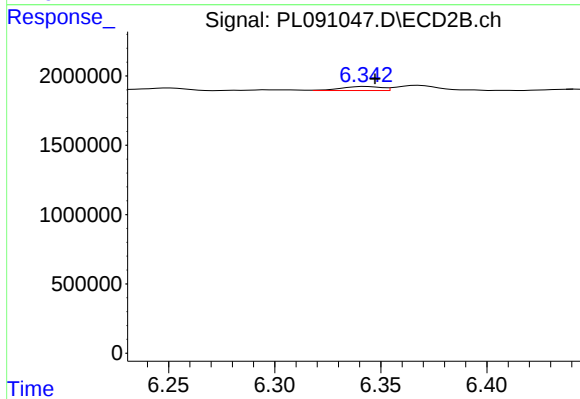
#18 Endrin aldehyde

R.T.: 6.142 min
Delta R.T.: 0.018 min
Response: 206333
Conc: 0.13 ng/ml



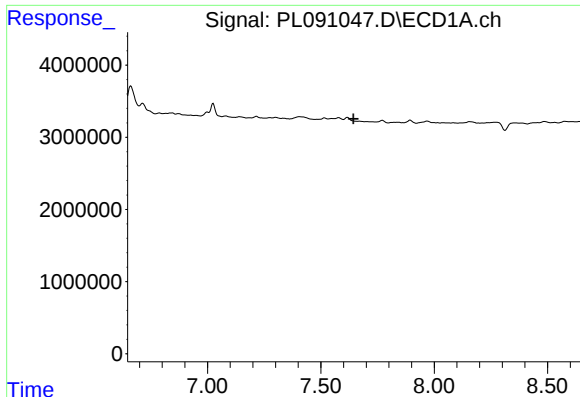
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

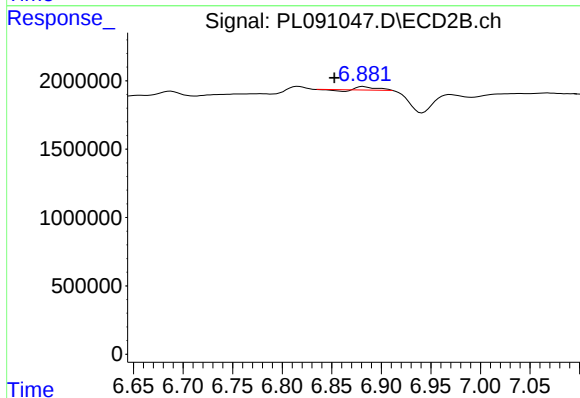
R.T.: 6.343 min
Delta R.T.: -0.004 min
Response: 378852
Conc: 0.20 ng/ml



#21 Endrin ketone

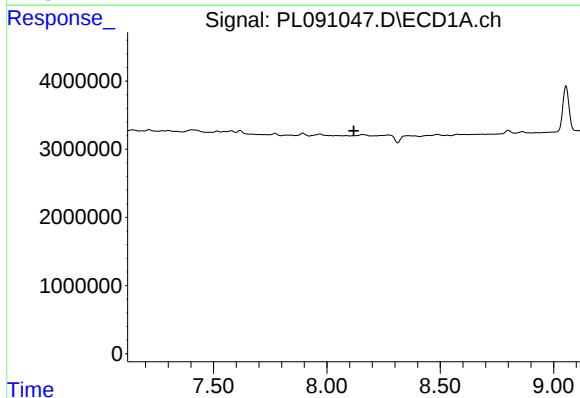
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



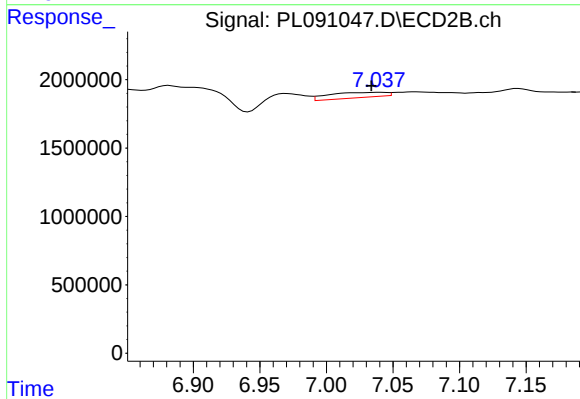
#21 Endrin ketone

R.T.: 6.882 min
Delta R.T.: 0.029 min
Response: 233163
Conc: 0.11 ng/ml



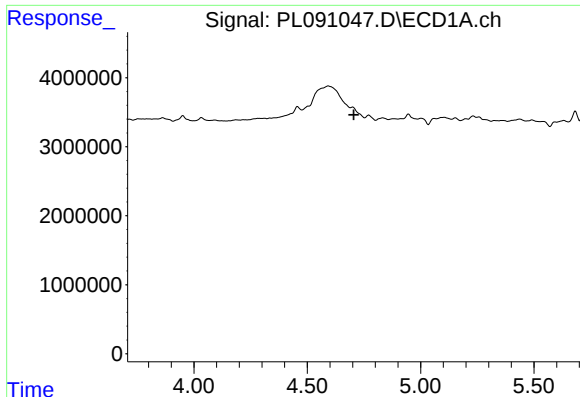
#22 Mirex

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



#22 Mirex

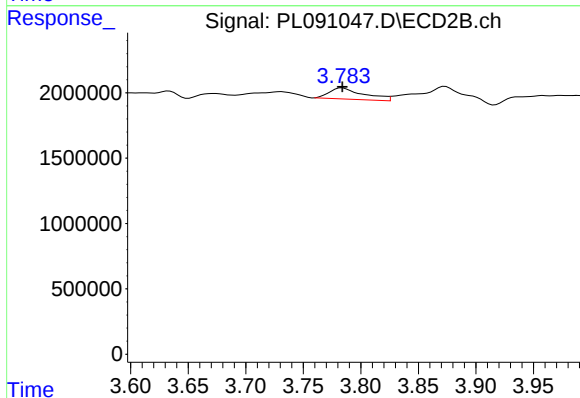
R.T.: 7.040 min
Delta R.T.: 0.006 min
Response: 1147018
Conc: 0.61 ng/ml



#23 Chlordane-1

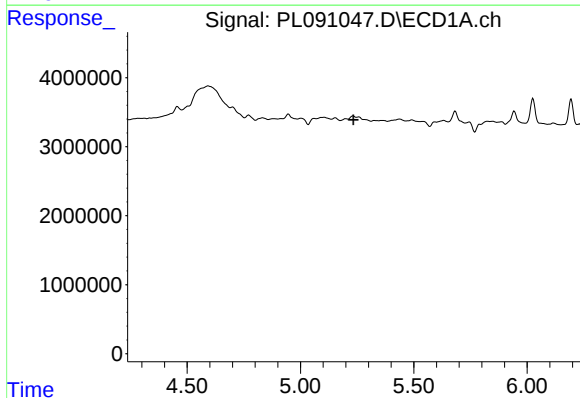
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



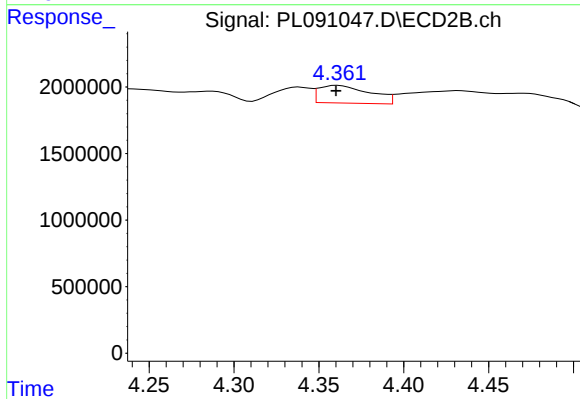
#23 Chlordane-1

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 1792871
Conc: 24.59 ng/ml



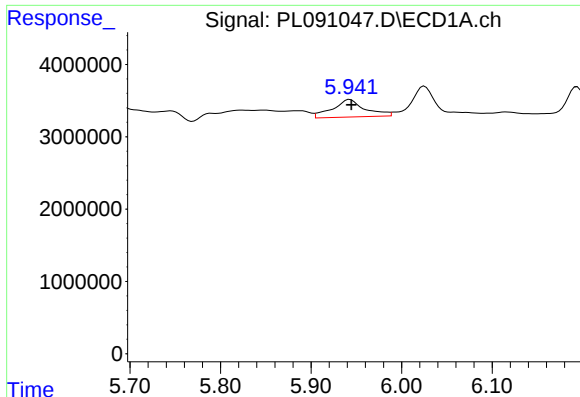
#24 Chlordane-2

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



#24 Chlordane-2

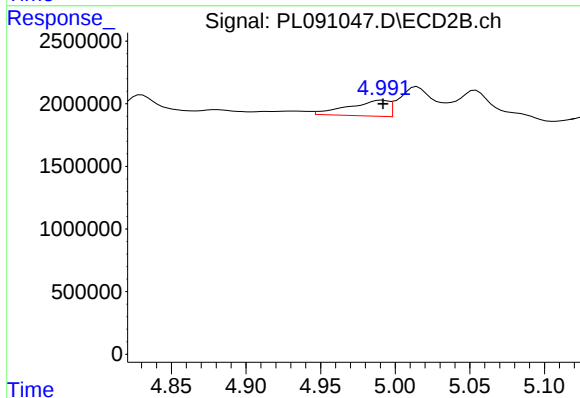
R.T.: 4.361 min
Delta R.T.: 0.001 min
Response: 2772950
Conc: 29.51 ng/ml



#25 Chlordane-3

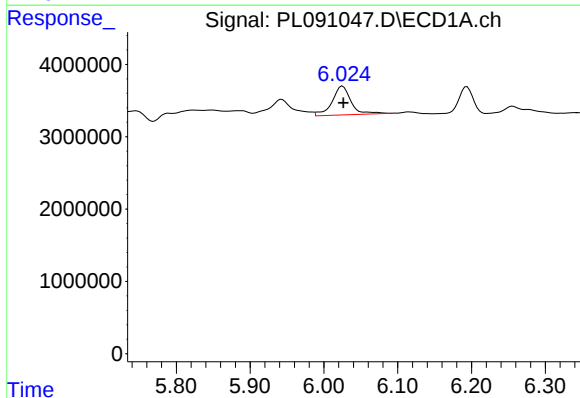
R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 6035804
Conc: 17.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



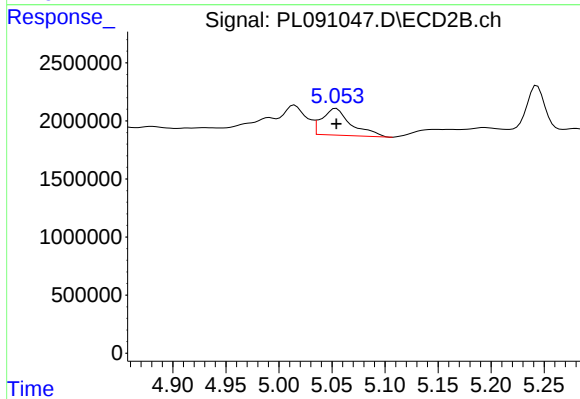
#25 Chlordane-3

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 2377271
Conc: 9.79 ng/ml



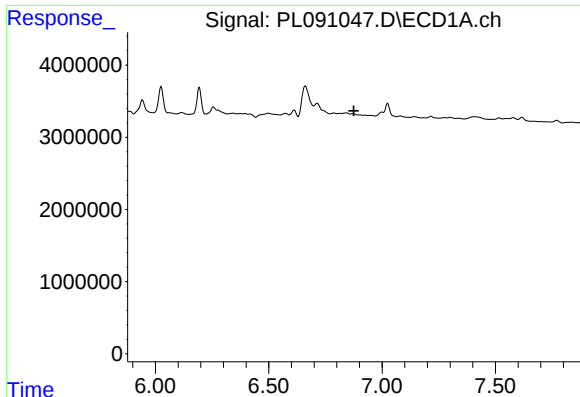
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 7041960
Conc: 16.74 ng/ml



#26 Chlordane-4

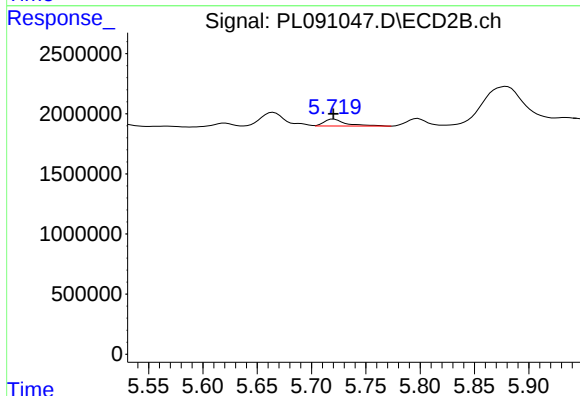
R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 4380796
Conc: 18.79 ng/ml



#27 Chlordane-5

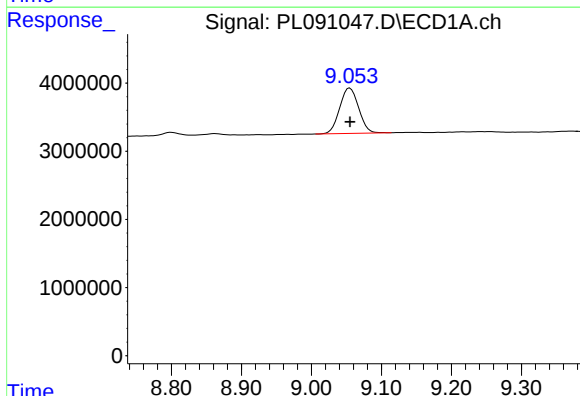
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



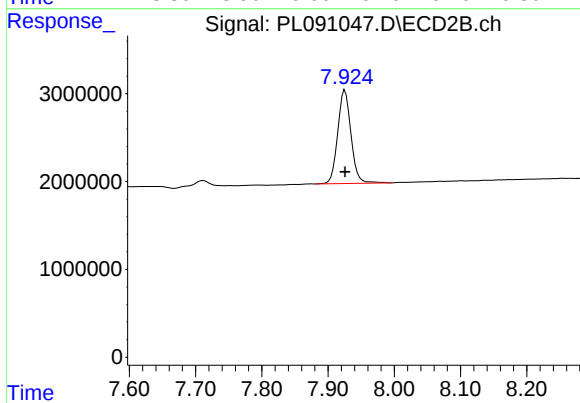
#27 Chlordane-5

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 828667
Conc: 11.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 12567053
Conc: 8.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 14843579
Conc: 7.84 ng/ml