

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081124\
 Data File : PL090951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2024 05:46
 Operator : AR\AJ
 Sample : P3478-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TS05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 06:01:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 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...	3.545	2.786	31697513	27232837	16.371	15.752
28)	SA Decachlor...	9.055	7.927	22544303	25010101	15.691	14.984
Target Compounds							
2)	A alpha-BHC	0.000	3.275f	0	138468	N.D.	0.056 #
4)	MA Heptachlor	0.000	3.957	0	487569	N.D.	0.210 #
5)	MB Aldrin	0.000	4.256	0	1157176	N.D.	0.522 #
6)	B beta-BHC	0.000	3.925	0	1034544	N.D.	0.973 #
7)	B delta-BHC	0.000	4.126f	0	327430	N.D.	0.147 #
8)	B Heptachlo...	0.000	4.738	0	161072	N.D.	0.079 #
9)	A Endosulfan I	0.000	5.131f	0	300690	N.D.	0.156 #
10)	B gamma-Chl...	0.000	4.972f	0	1005313	N.D.	0.471 #
11)	B alpha-Chl...	0.000	5.060	0	454041	N.D.	0.213 #
12)	B 4,4'-DDE	0.000	5.257	0	206824	N.D.	0.110 #
13)	MA Dieldrin	0.000	5.363f	0	228964	N.D.	0.111 #
14)	MA Endrin	0.000	5.671f	0	112209	N.D.	0.061 #
15)	B Endosulfa...	0.000	5.936	0	300807	N.D.	0.166 #
17)	MA 4,4'-DDT	0.000	6.068f	0	579281	N.D.	0.349 #
18)	B Endrin al...	0.000	6.117	0	221929	N.D.	0.157 #
19)	B Endosulfa...	0.000	6.353	0	193573	N.D.	0.111 #
20)	A Methoxychlor	0.000	6.619	0	44890	N.D.	0.049 #
22)	Mirex	0.000	7.026	0	292533	N.D.	0.174 #
23)	Chlordane-1	0.000	3.772	0	131750	N.D.	1.954 #
24)	Chlordane-2	0.000	4.365	0	880864	N.D.	10.591 #
25)	Chlordane-3	0.000	4.972f	0	1005313	N.D.	4.489 #
26)	Chlordane-4	0.000	5.060	0	454041	N.D.	2.122 #
27)	Chlordane-5	0.000	5.745f	0	1150870	N.D.	17.221 #

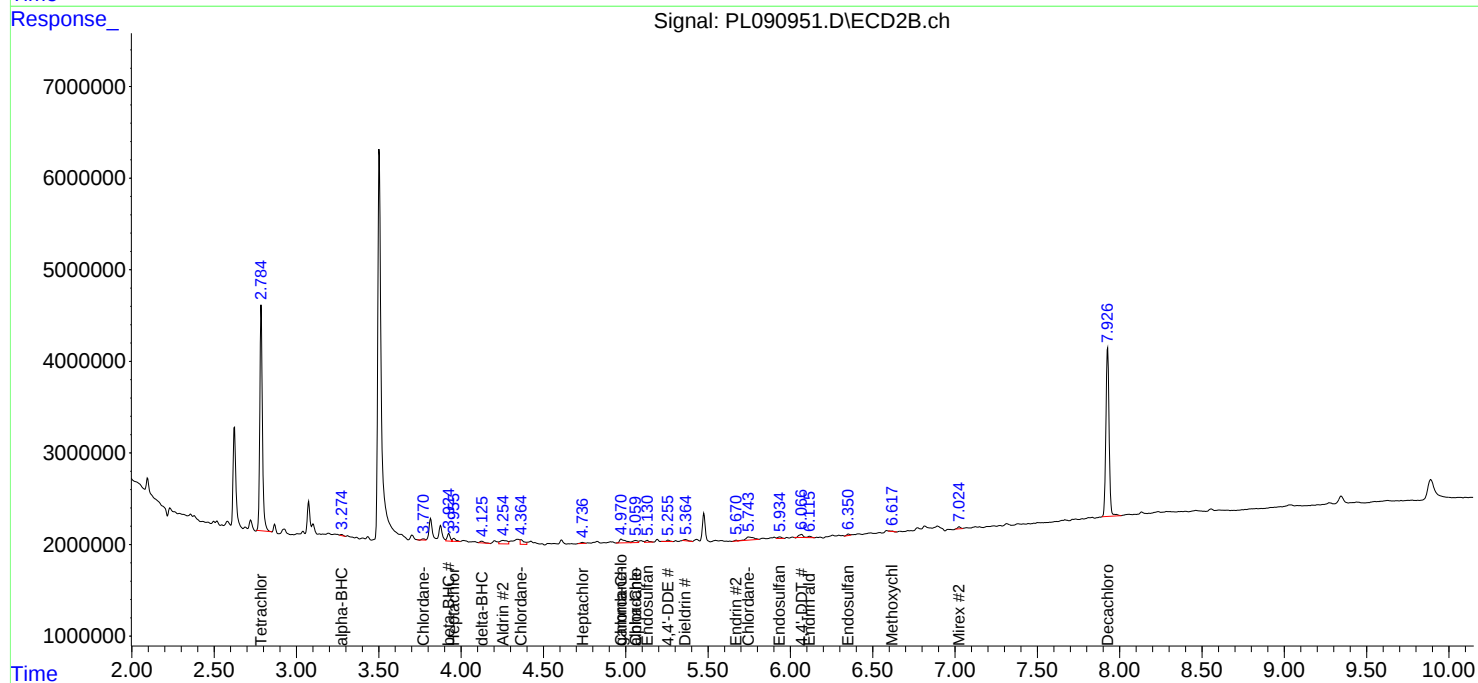
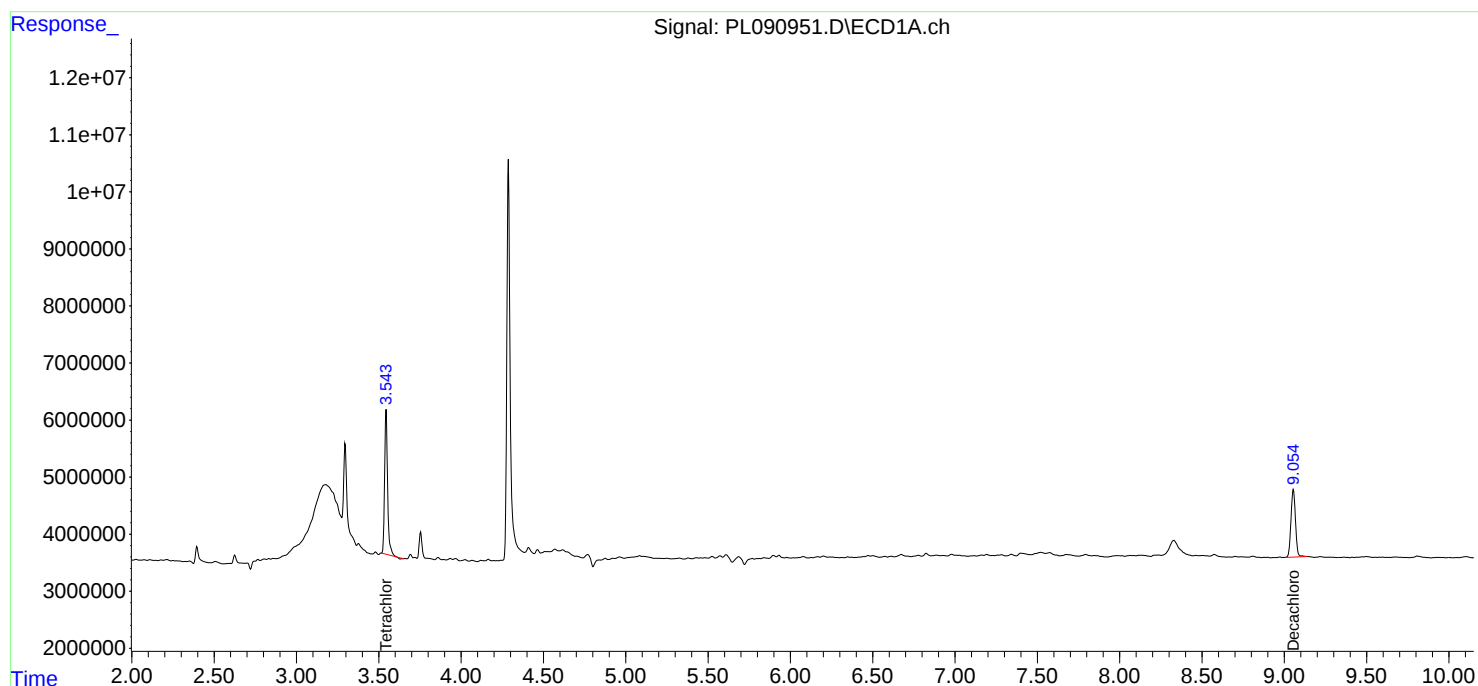
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

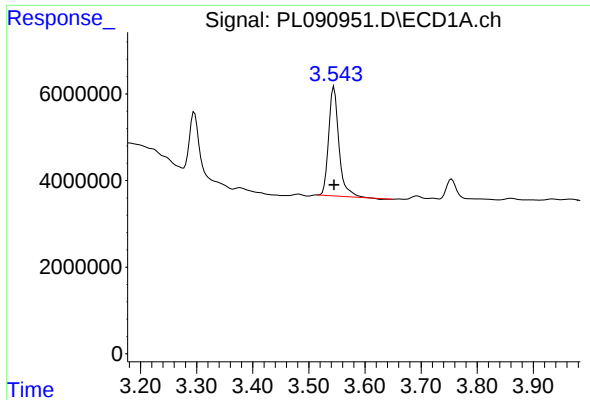
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081124\
Data File : PL090951.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2024 05:46
Operator : AR\AJ
Sample : P3478-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TS05

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 06:01:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 10:55:36 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

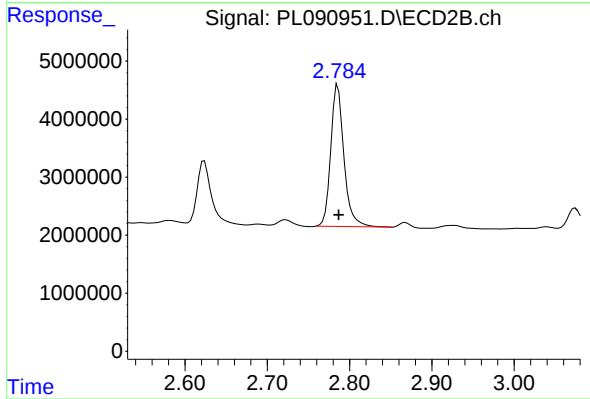




#1 Tetrachloro-m-xylene

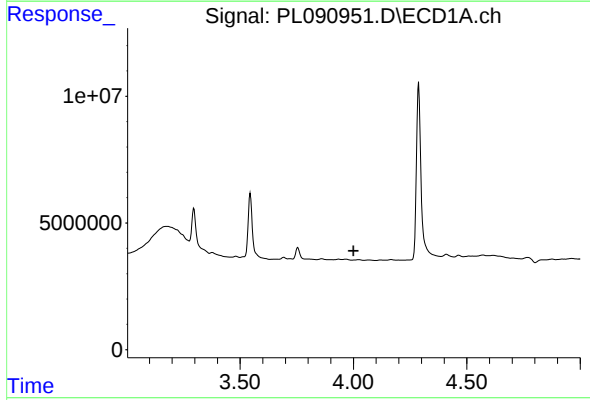
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 31697513
Conc: 16.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS05



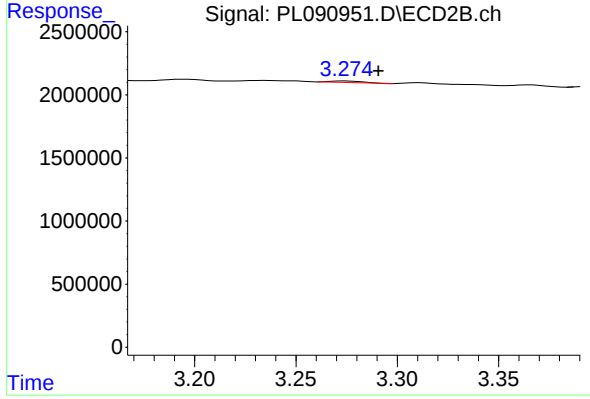
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.001 min
Response: 27232837
Conc: 15.75 ng/ml



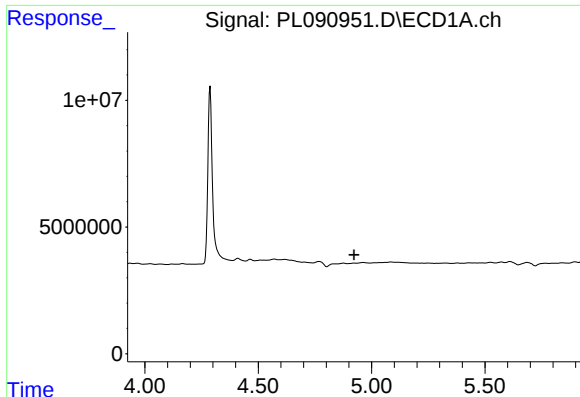
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

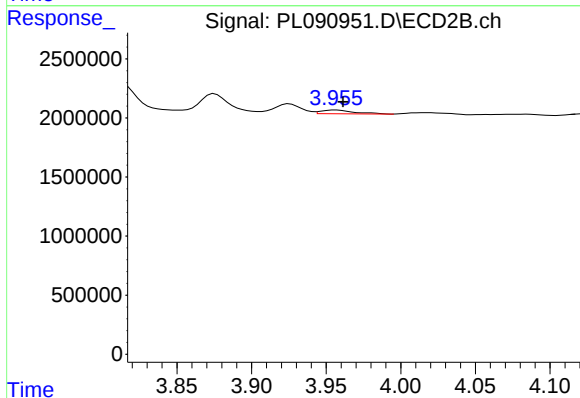
R.T.: 3.275 min
Delta R.T.: -0.016 min
Response: 138468
Conc: 0.06 ng/ml



#4 Heptachlor

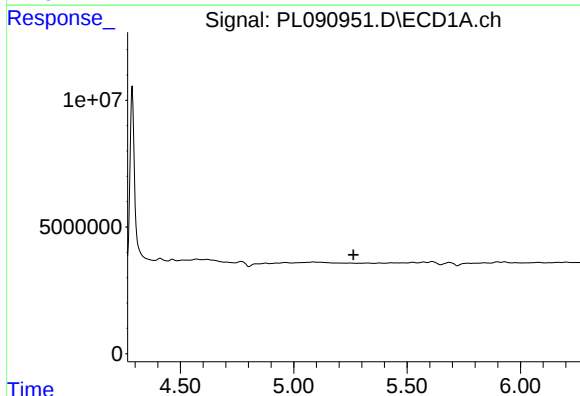
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TS05



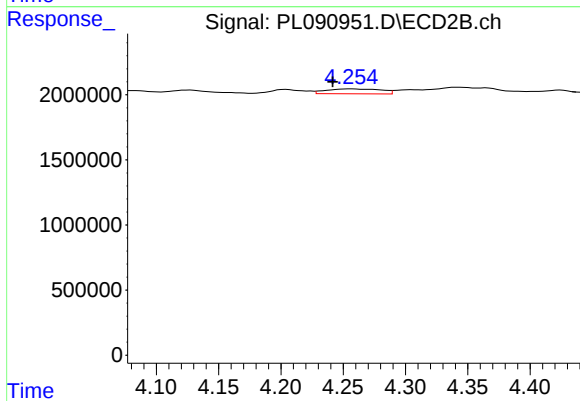
#4 Heptachlor

R.T.: 3.957 min
Delta R.T.: -0.005 min
Response: 487569
Conc: 0.21 ng/ml



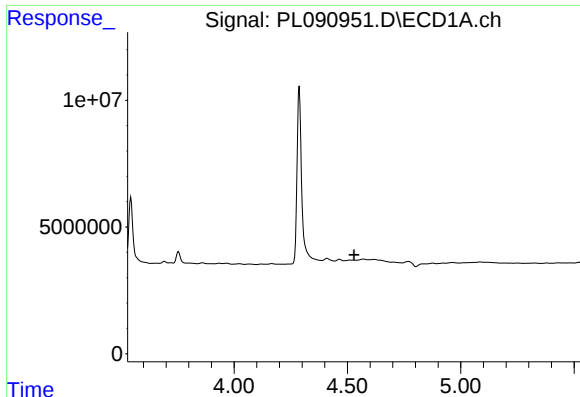
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.



#5 Aldrin

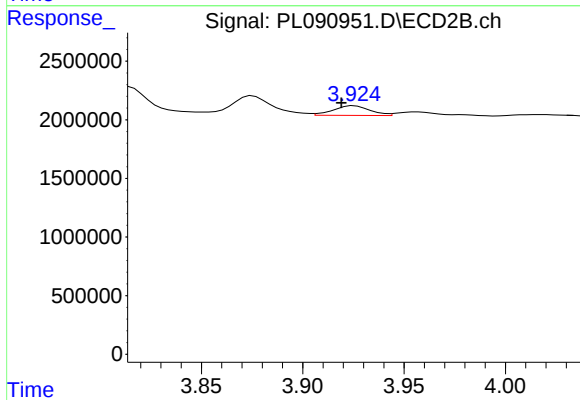
R.T.: 4.256 min
Delta R.T.: 0.014 min
Response: 1157176
Conc: 0.52 ng/ml



#6 beta-BHC

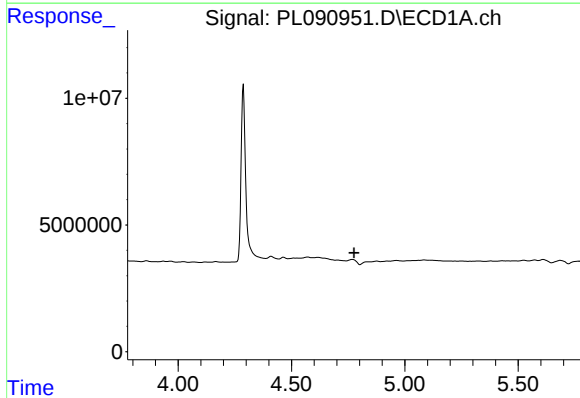
R.T.: 0.000 min
Exp R.T.: 4.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TS05



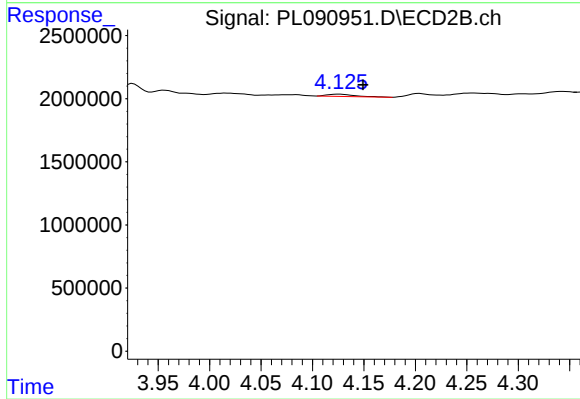
#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: 0.006 min
Response: 1034544
Conc: 0.97 ng/ml



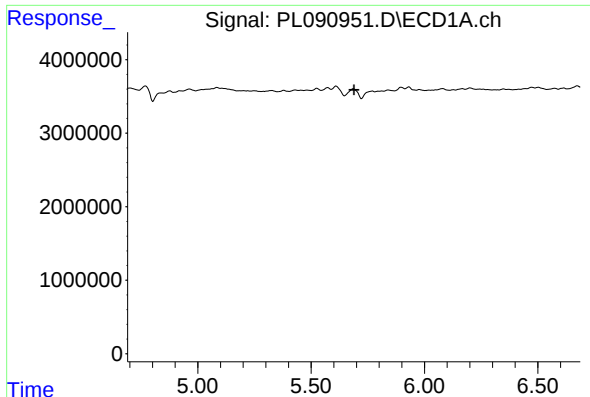
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.



#7 delta-BHC

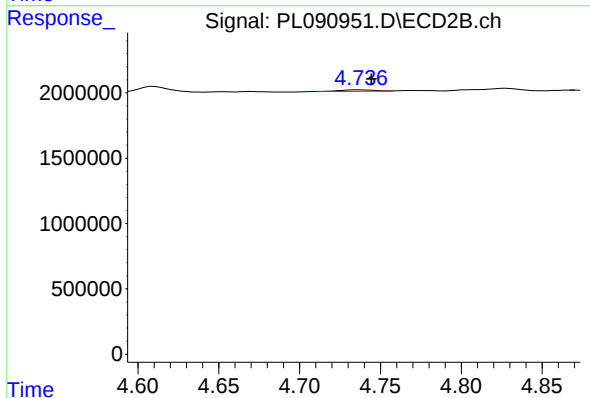
R.T.: 4.126 min
Delta R.T.: -0.023 min
Response: 327430
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

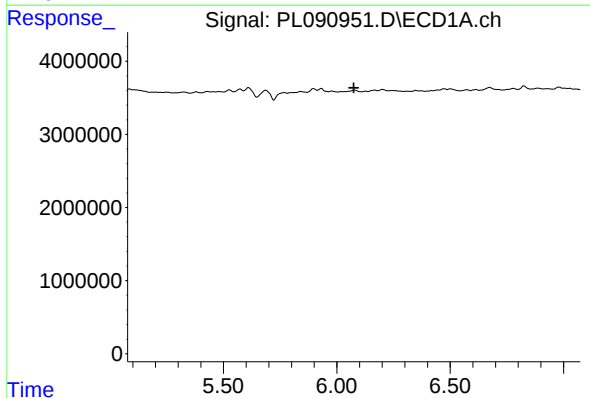
R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TS05



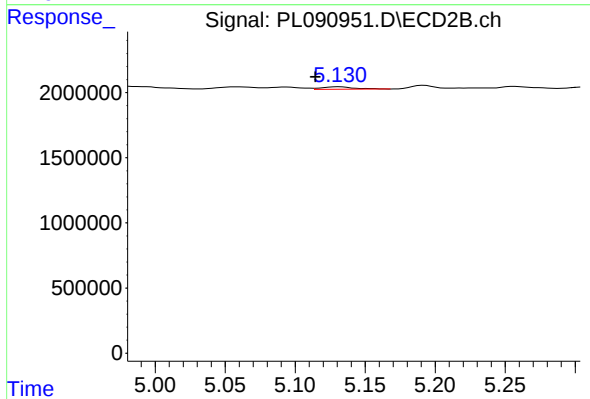
#8 Heptachlor epoxide

R.T.: 4.738 min
Delta R.T.: -0.007 min
Response: 161072
Conc: 0.08 ng/ml



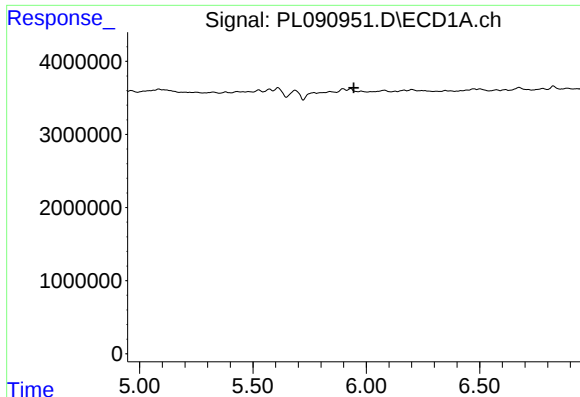
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.



#9 Endosulfan I

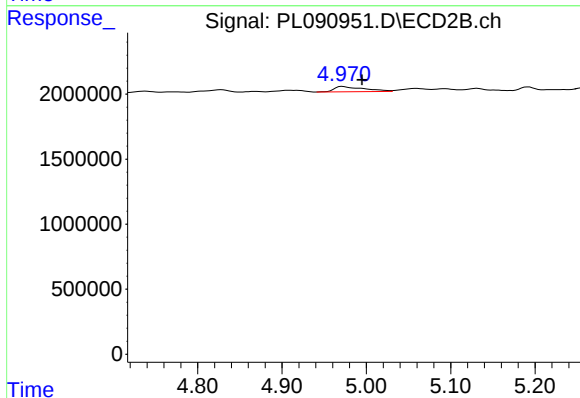
R.T.: 5.131 min
Delta R.T.: 0.017 min
Response: 300690
Conc: 0.16 ng/ml



#10 gamma-Chlordane

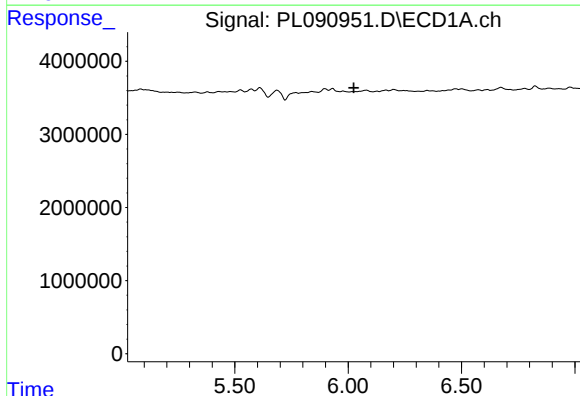
R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TS05



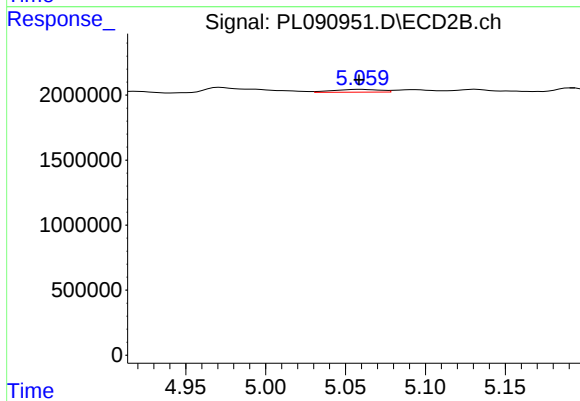
#10 gamma-Chlordane

R.T.: 4.972 min
Delta R.T.: -0.023 min
Response: 1005313
Conc: 0.47 ng/ml



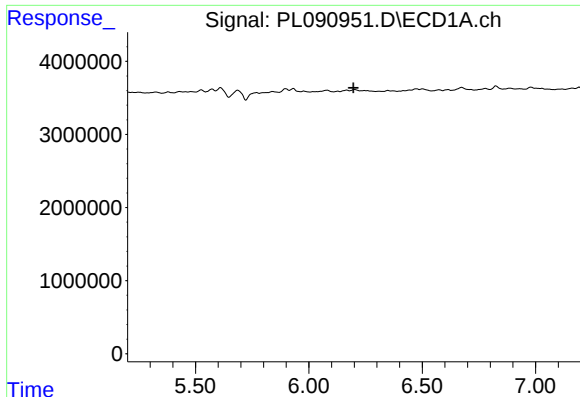
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

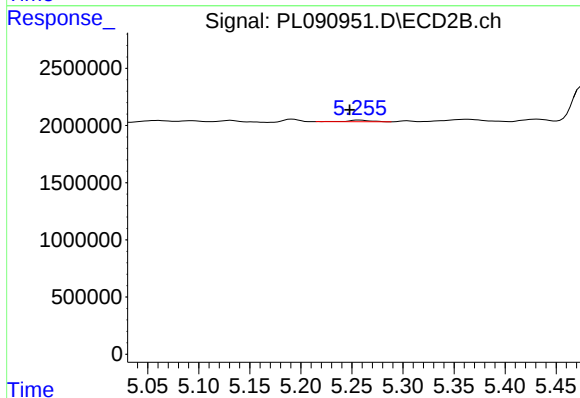
R.T.: 5.060 min
Delta R.T.: 0.002 min
Response: 454041
Conc: 0.21 ng/ml



#12 4,4'-DDE

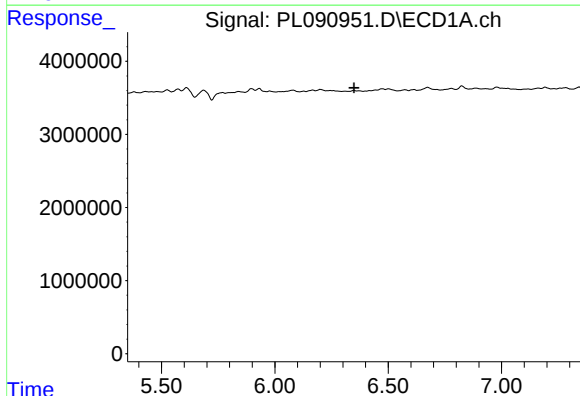
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TS05



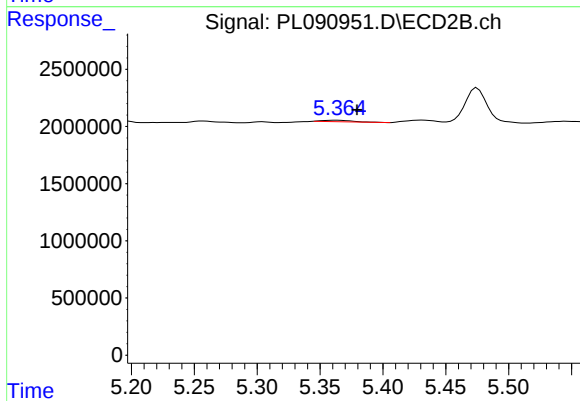
#12 4,4'-DDE

R.T.: 5.257 min
Delta R.T.: 0.009 min
Response: 206824
Conc: 0.11 ng/ml



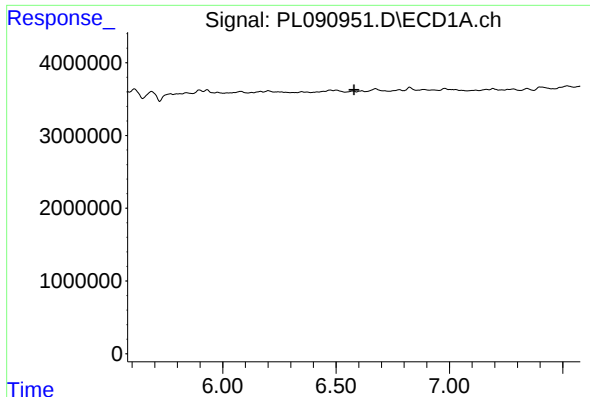
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.



#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: -0.016 min
Response: 228964
Conc: 0.11 ng/ml



#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TS05

#14 Endrin

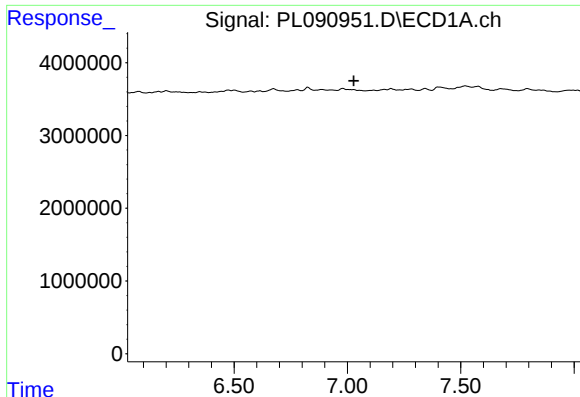
R.T.: 5.671 min
Delta R.T.: 0.017 min
Response: 112209
Conc: 0.06 ng/ml

#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.

#15 Endosulfan II

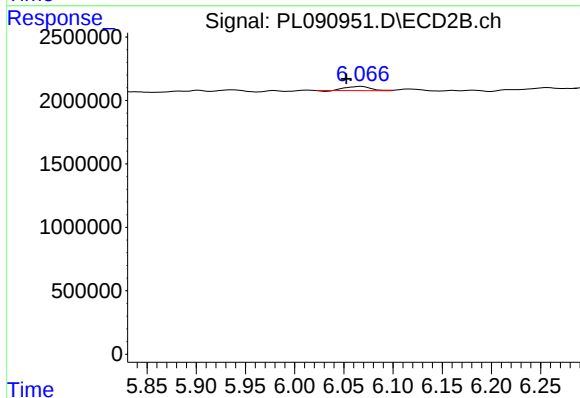
R.T.: 5.936 min
Delta R.T.: -0.013 min
Response: 300807
Conc: 0.17 ng/ml



#17 4,4'-DDT

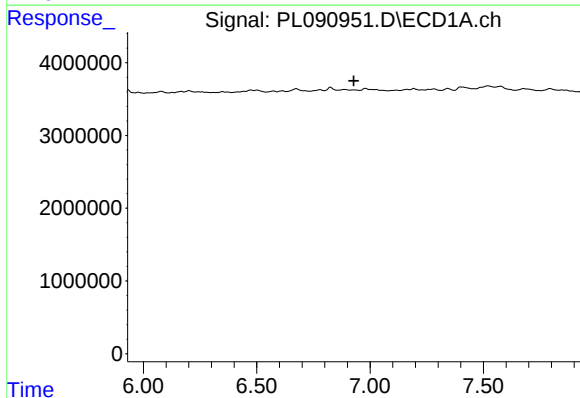
R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TS05



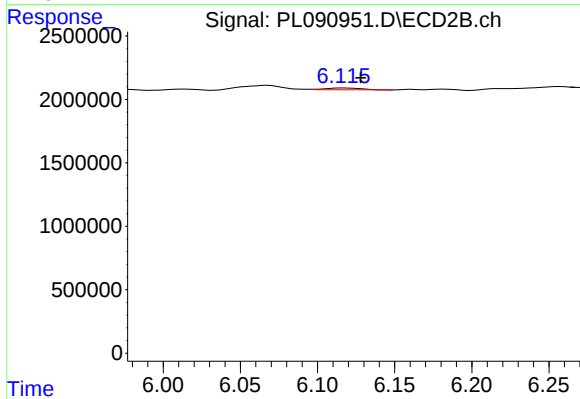
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.015 min
Response: 579281
Conc: 0.35 ng/ml



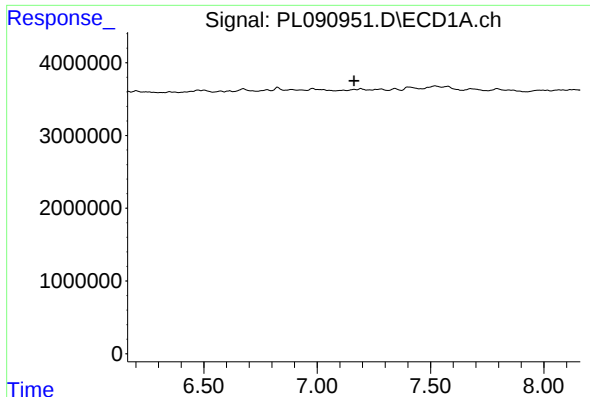
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

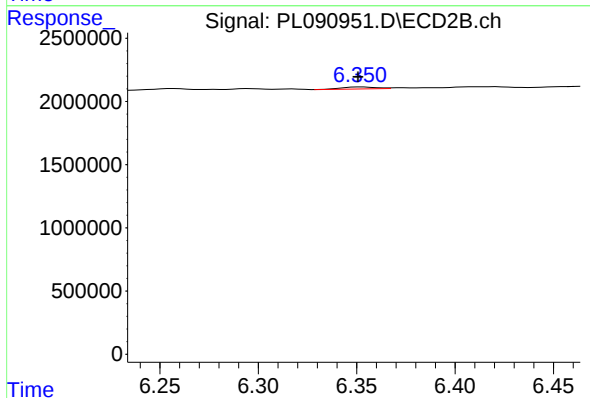
R.T.: 6.117 min
Delta R.T.: -0.011 min
Response: 221929
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

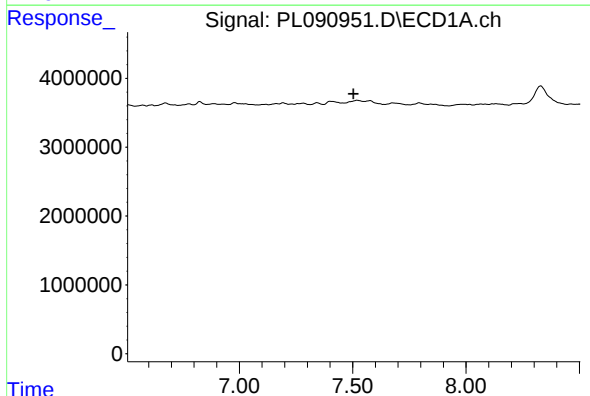
R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TS05



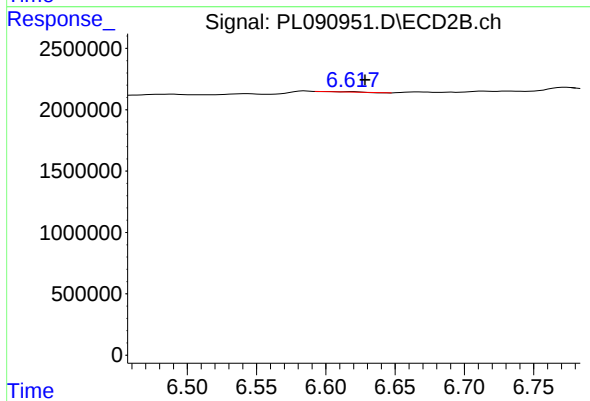
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: 0.002 min
Response: 193573
Conc: 0.11 ng/ml



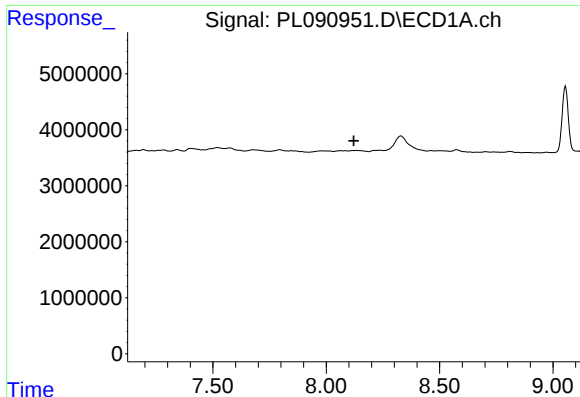
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.504 min
Response: 0
Conc: N.D.



#20 Methoxychlor

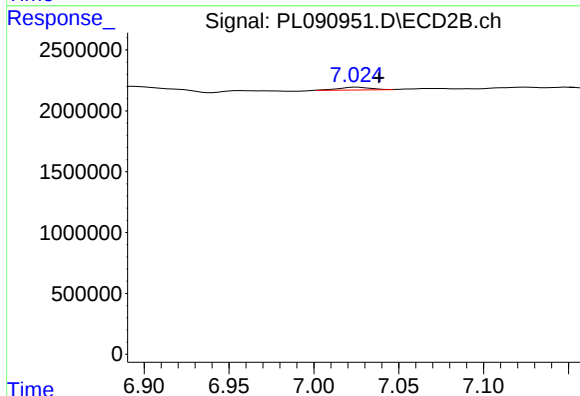
R.T.: 6.619 min
Delta R.T.: -0.009 min
Response: 44890
Conc: 0.05 ng/ml



#22 Mirex

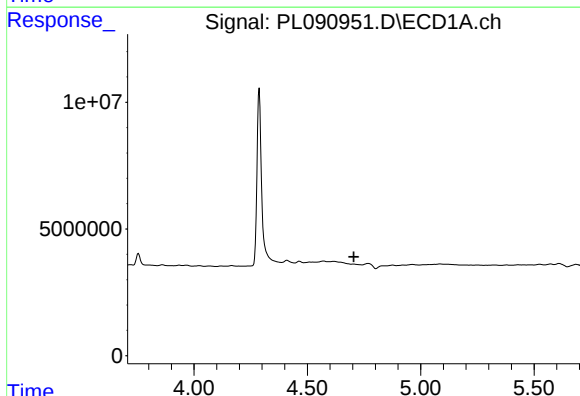
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TS05



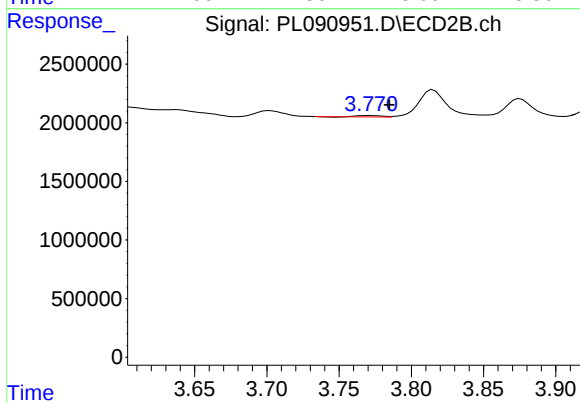
#22 Mirex

R.T.: 7.026 min
Delta R.T.: -0.013 min
Response: 292533
Conc: 0.17 ng/ml



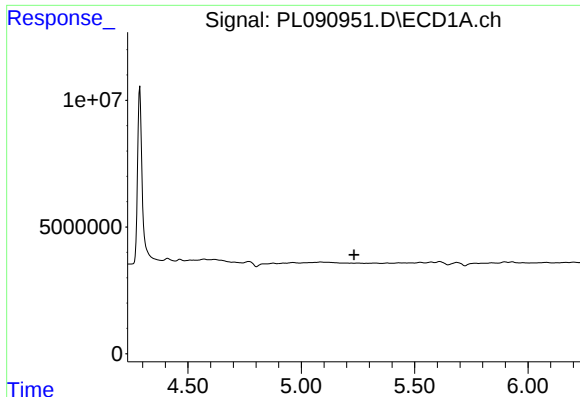
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.705 min
Response: 0
Conc: N.D.



#23 Chlordane-1

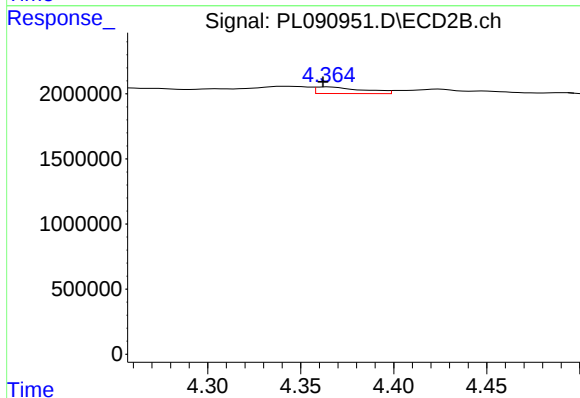
R.T.: 3.772 min
Delta R.T.: -0.013 min
Response: 131750
Conc: 1.95 ng/ml



#24 Chlordane-2

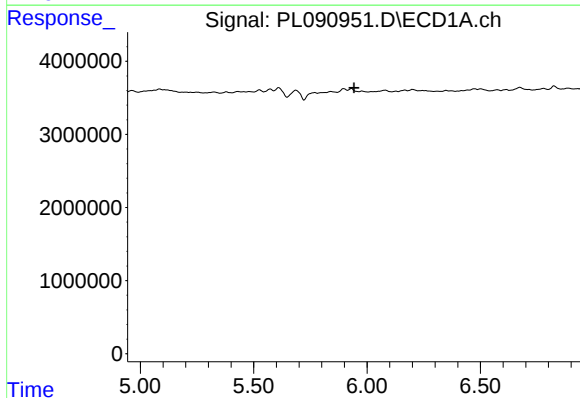
R.T.: 0.000 min
Exp R.T.: 5.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TS05



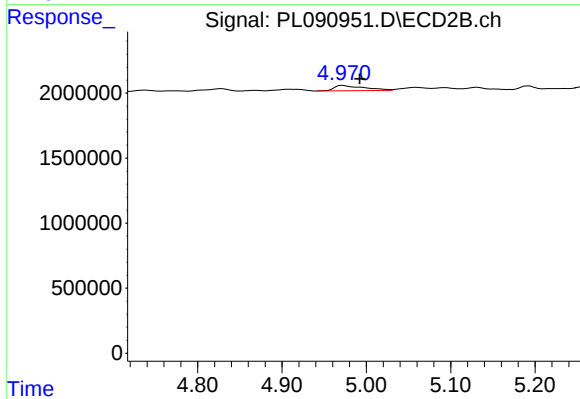
#24 Chlordane-2

R.T.: 4.365 min
Delta R.T.: 0.003 min
Response: 880864
Conc: 10.59 ng/ml



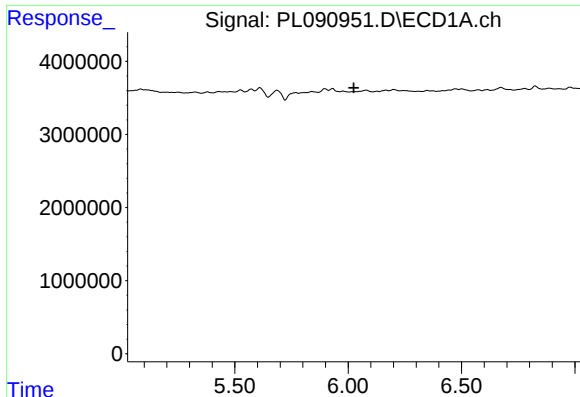
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.



#25 Chlordane-3

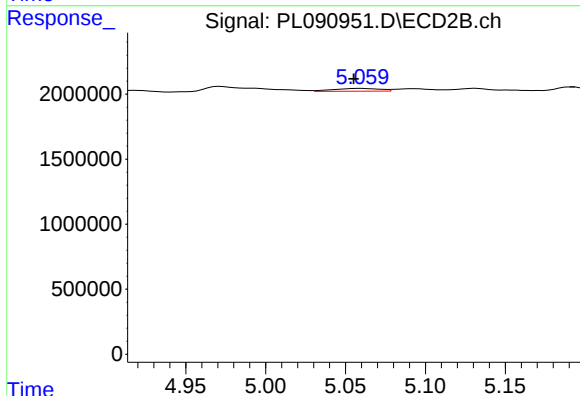
R.T.: 4.972 min
Delta R.T.: -0.020 min
Response: 1005313
Conc: 4.49 ng/ml



#26 Chlordane-4

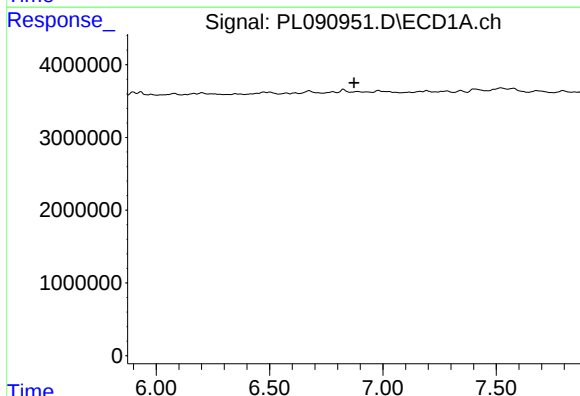
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TS05



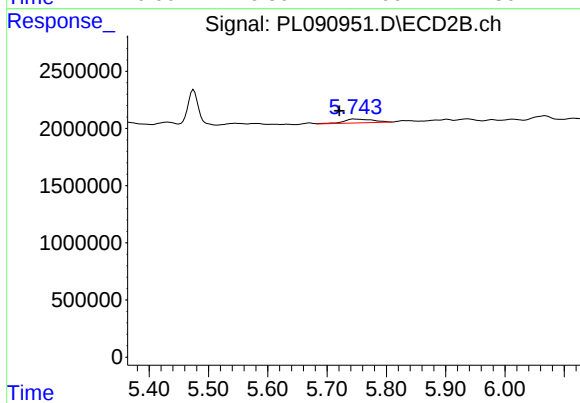
#26 Chlordane-4

R.T.: 5.060 min
Delta R.T.: 0.005 min
Response: 454041
Conc: 2.12 ng/ml



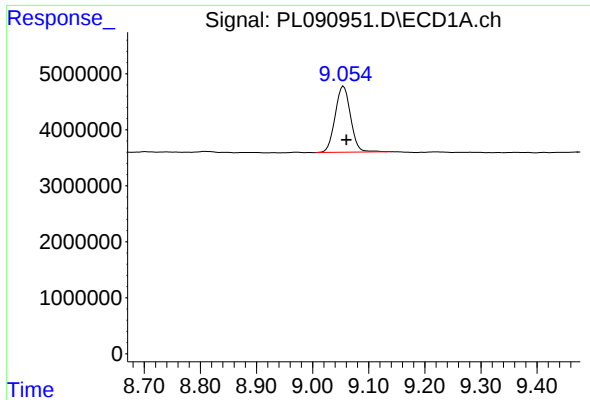
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

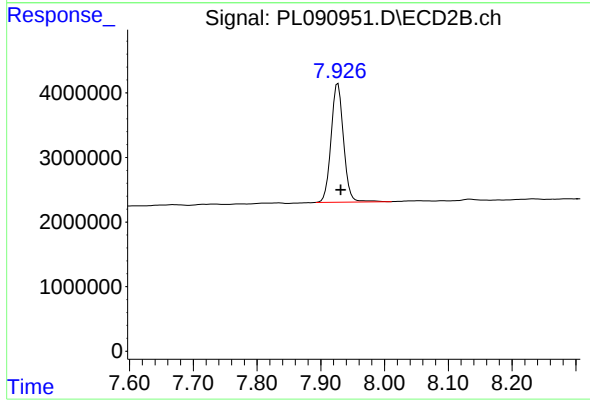
R.T.: 5.745 min
Delta R.T.: 0.025 min
Response: 1150870
Conc: 17.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: -0.005 min
Response: 22544303
Conc: 15.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS05



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.004 min
Response: 25010101
Conc: 14.98 ng/ml