

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072425\
 Data File : PL096574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2025 20:53
 Operator : AR\AJ
 Sample : Q2481-18 20X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 23:38:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	0.000	233.5E6	0	63.982	N.D. #
28)	SA Decachlor...	0.000	7.989	0	5547091	N.D.	1.112 #
Target Compounds							
4)	MA Heptachlor	4.878f	4.036f	1228.8E6	297.5E6	268.216	39.105 #
5)	MB Aldrin	5.261f	0.000	547.1E6	0	113.194	N.D. #
6)	B beta-BHC	0.000	3.970	0	71409859	N.D.	20.856 #
7)	B delta-BHC	4.766f	4.200	282.5E6	2616169	63.050	0.340 #
8)	B Heptachlo...	5.679	0.000	325.1E6	0	78.357	N.D. #
9)	A Endosulfan I	0.000	5.161	0	92336961	N.D.	12.871 #
10)	B gamma-Chl...	0.000	5.044	0	49573185	N.D.	7.062 #
11)	B alpha-Chl...	0.000	5.115	0	71755919	N.D.	9.542 #
18)	B Endrin al...	0.000	6.204f	0	65567431	N.D.	14.719 #
19)	B Endosulfa...	0.000	6.428f	0	4845957	N.D.	0.862 #
21)	B Endrin ke...	0.000	6.903	0	4809359	N.D.	0.769 #
23)	Chlordane-1	0.000	3.831	0	2473888	N.D.	10.467 #
24)	Chlordane-2	5.220	4.414	535.6E6	310.0E6	2735.685	1128.012 #
25)	Chlordane-3	0.000	5.044	0	49573185	N.D.	61.617 #
26)	Chlordane-4	0.000	5.115	0	71755919	N.D.	95.493 #

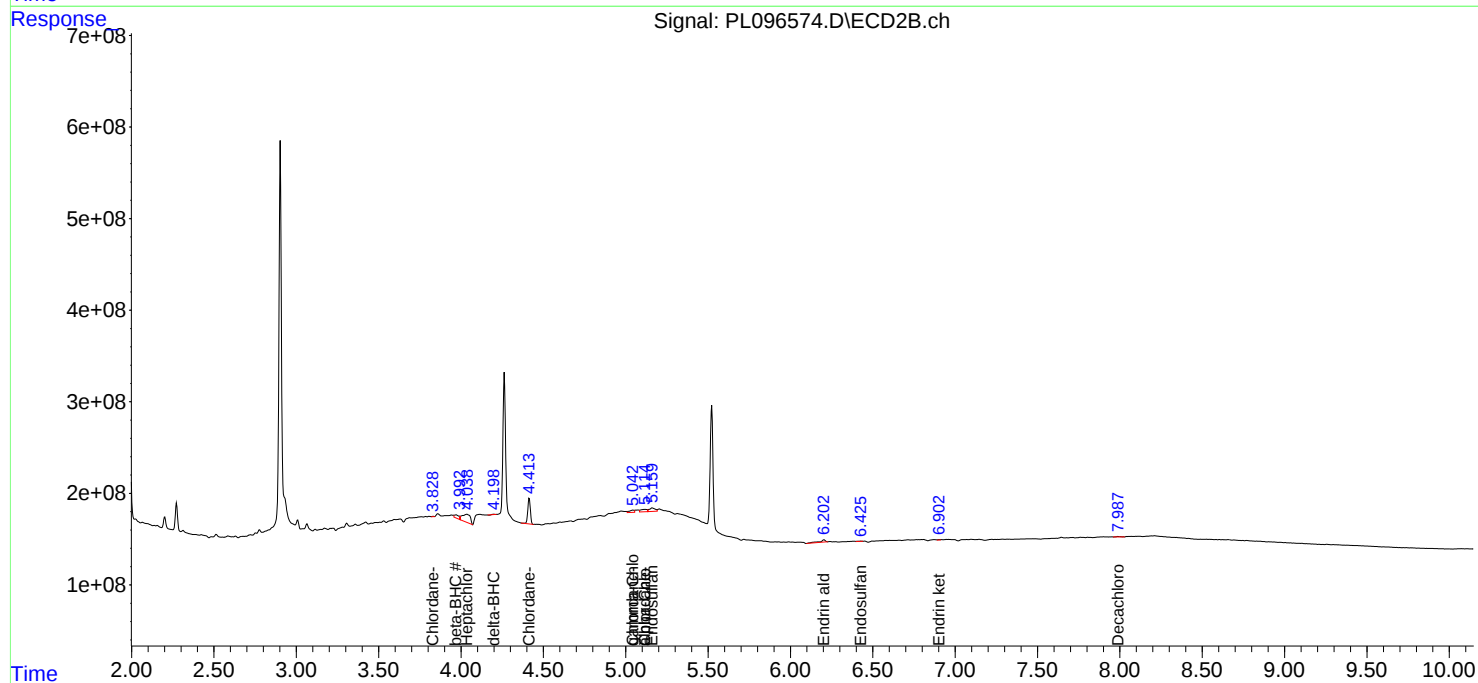
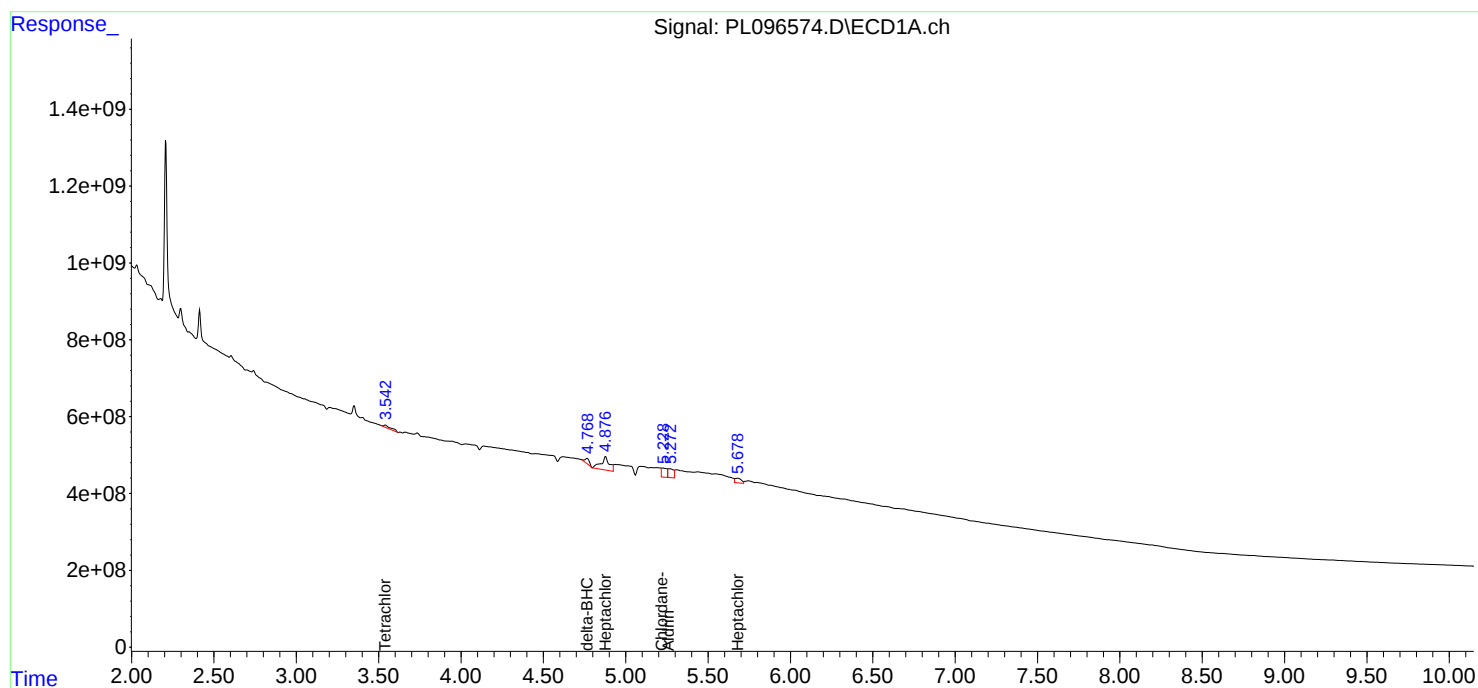
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

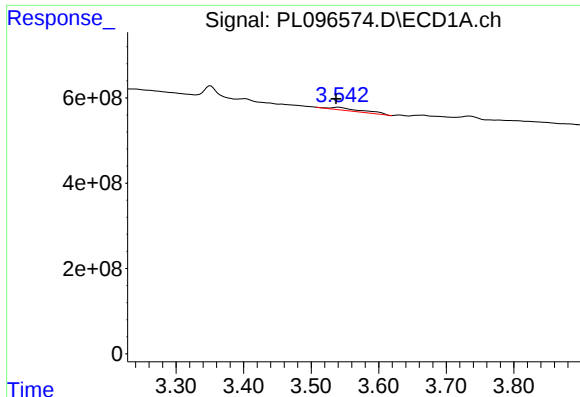
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072425\
Data File : PL096574.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2025 20:53
Operator : AR\AJ
Sample : Q2481-18 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 23:38:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
Quant Title : GC Extractables
QLast Update : Mon Jul 07 15:22:07 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

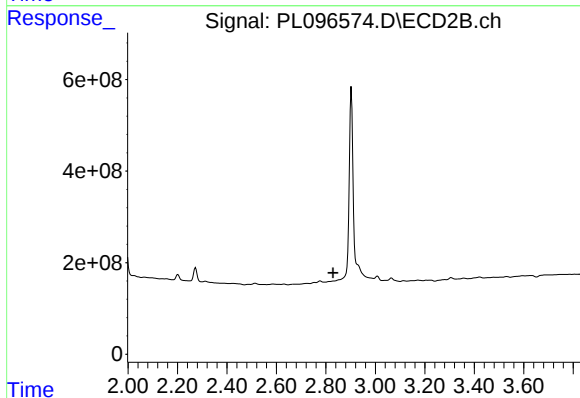




#1 Tetrachloro-m-xylene

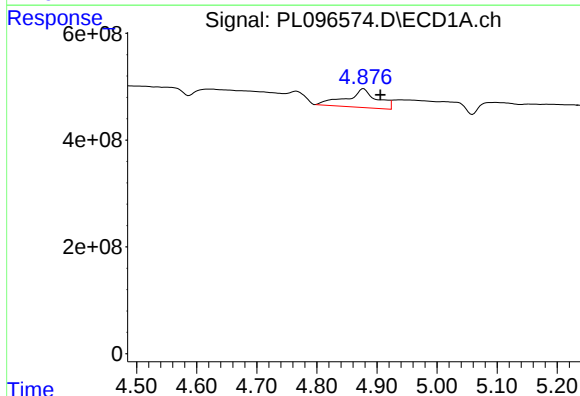
R.T.: 3.541 min
Delta R.T.: 0.004 min
Response: 233468165
Conc: 63.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



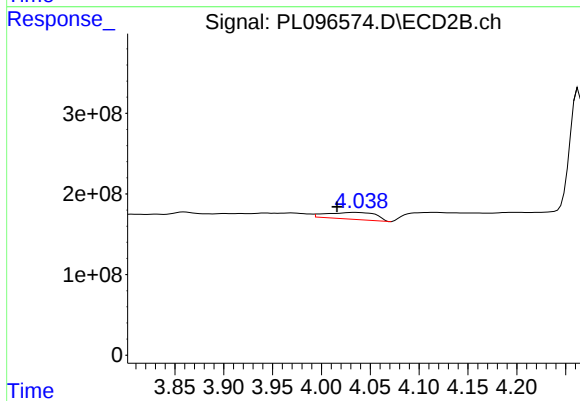
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.828 min
Response: 0
Conc: N.D.



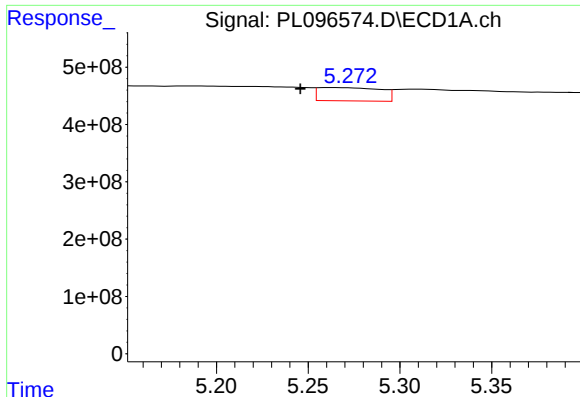
#4 Heptachlor

R.T.: 4.878 min
Delta R.T.: -0.028 min
Response: 1228754212
Conc: 268.22 ng/ml



#4 Heptachlor

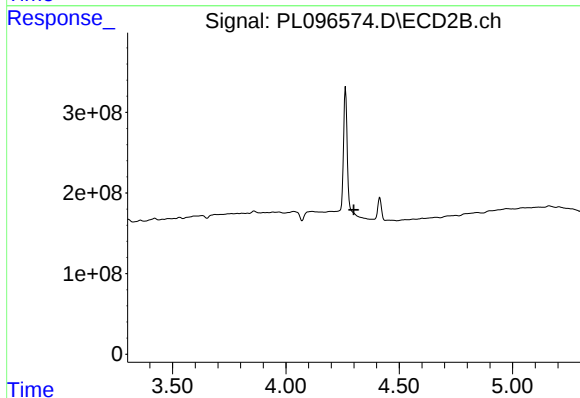
R.T.: 4.036 min
Delta R.T.: 0.020 min
Response: 297499793
Conc: 39.10 ng/ml



#5 Aldrin

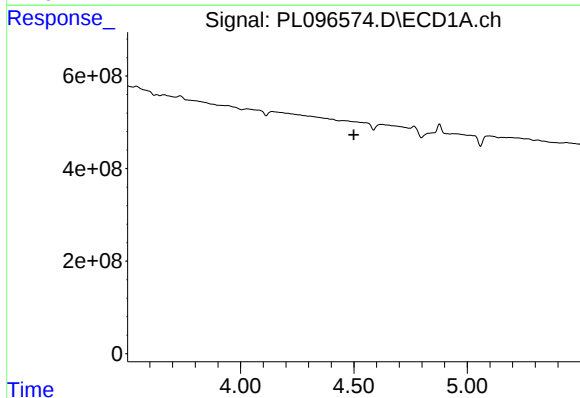
R.T.: 5.261 min
Delta R.T.: 0.015 min
Response: 547146642
Conc: 113.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



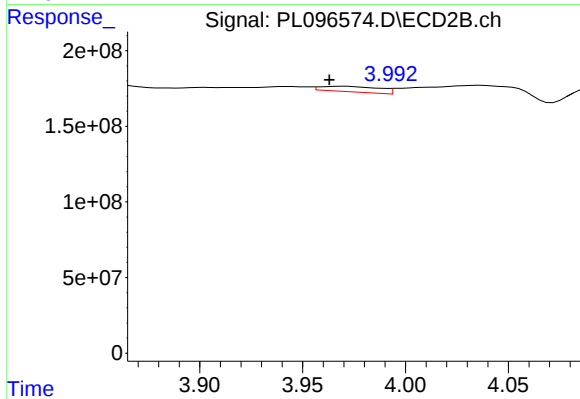
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.299 min
Response: 0
Conc: N.D.



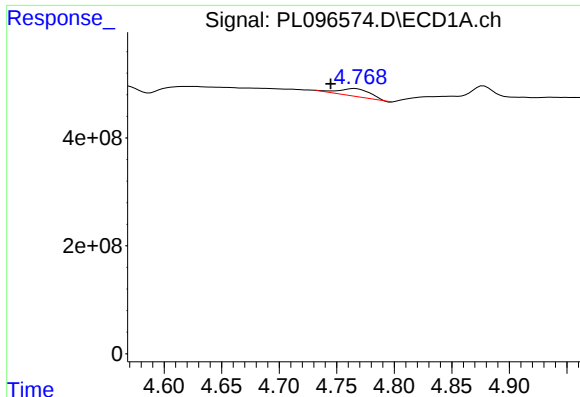
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#6 beta-BHC

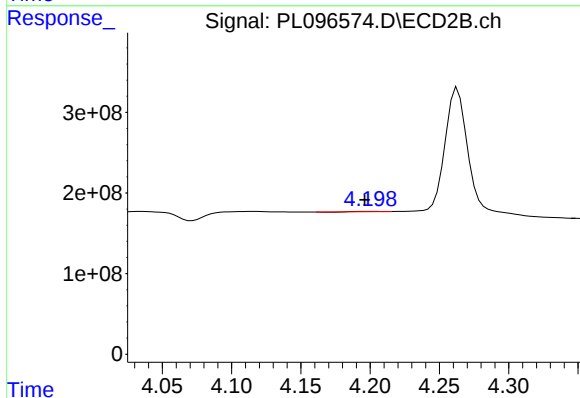
R.T.: 3.970 min
Delta R.T.: 0.007 min
Response: 71409859
Conc: 20.86 ng/ml



#7 delta-BHC

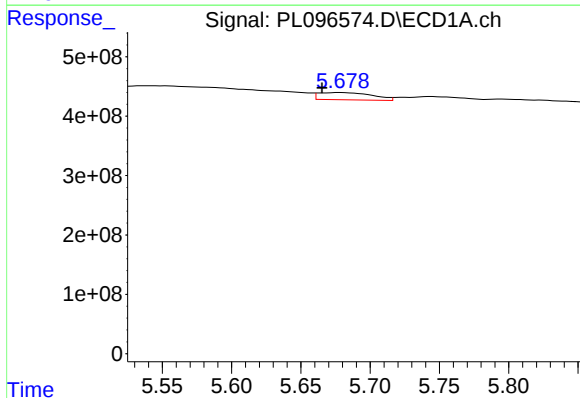
R.T.: 4.766 min
Delta R.T.: 0.021 min
Response: 282549122
Conc: 63.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



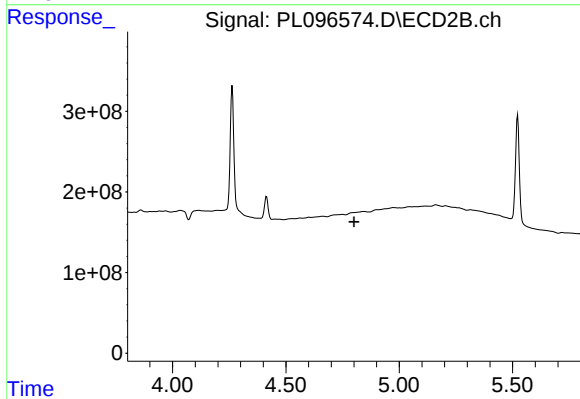
#7 delta-BHC

R.T.: 4.200 min
Delta R.T.: 0.004 min
Response: 2616169
Conc: 0.34 ng/ml



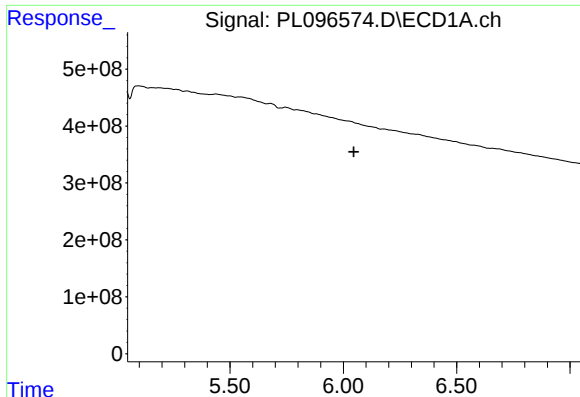
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: 0.014 min
Response: 325116700
Conc: 78.36 ng/ml



#8 Heptachlor epoxide

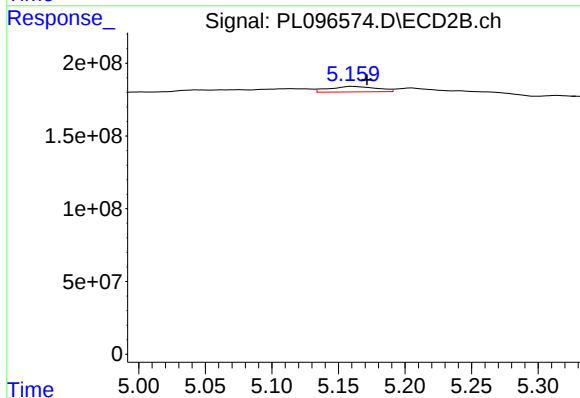
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#9 Endosulfan I

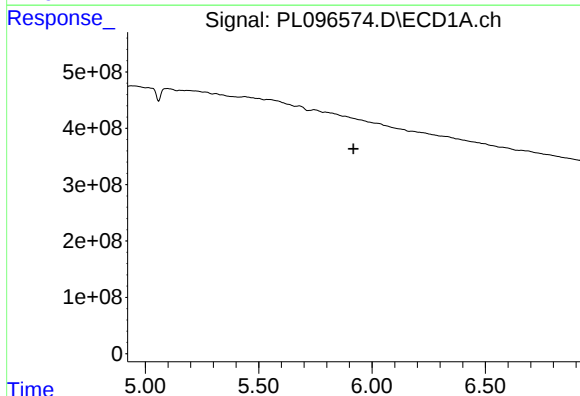
R.T.: 0.000 min
Exp R.T.: 6.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



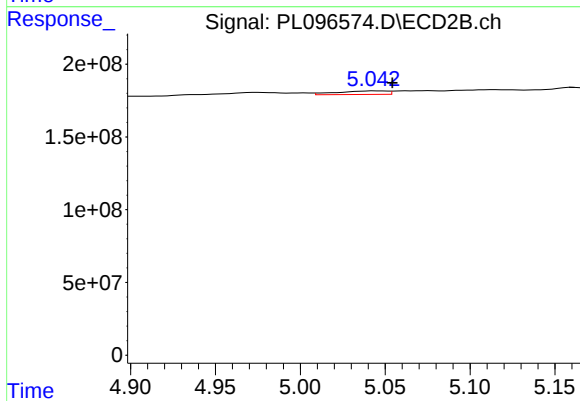
#9 Endosulfan I

R.T.: 5.161 min
Delta R.T.: -0.011 min
Response: 92336961
Conc: 12.87 ng/ml



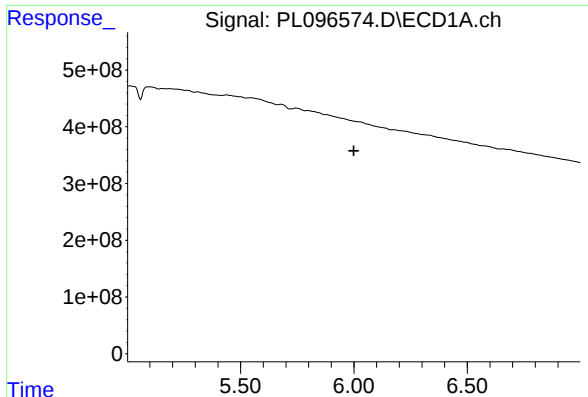
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.919 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

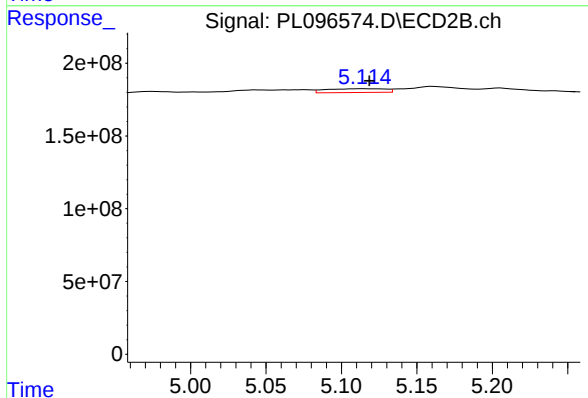
R.T.: 5.044 min
Delta R.T.: -0.010 min
Response: 49573185
Conc: 7.06 ng/ml



#11 alpha-Chlordane

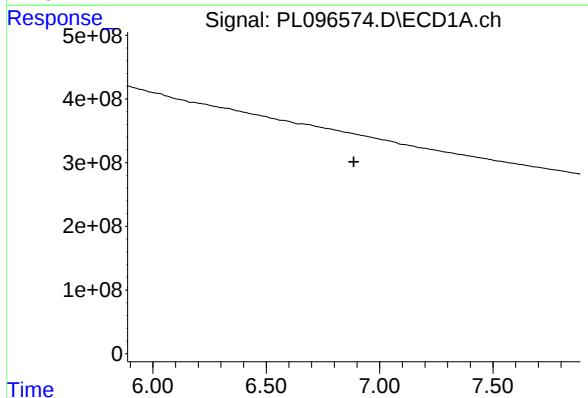
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



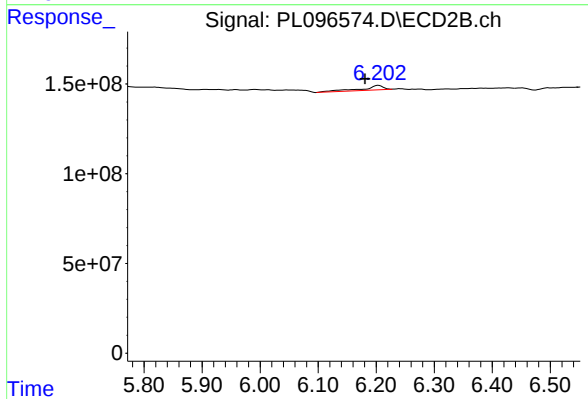
#11 alpha-Chlordane

R.T.: 5.115 min
Delta R.T.: -0.004 min
Response: 71755919
Conc: 9.54 ng/ml



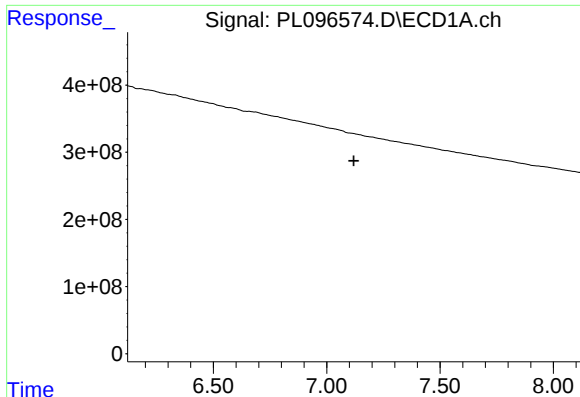
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

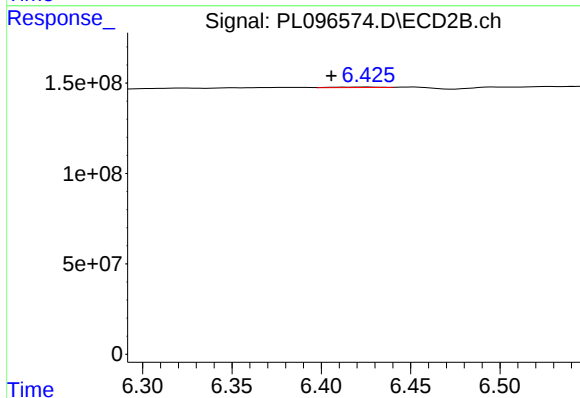
R.T.: 6.204 min
Delta R.T.: 0.023 min
Response: 65567431
Conc: 14.72 ng/ml



#19 Endosulfan Sulfate

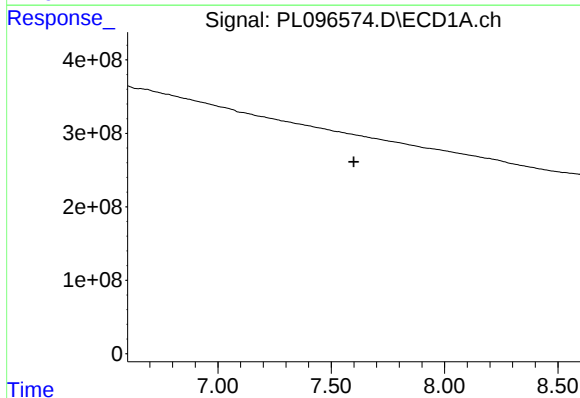
R.T.: 0.000 min
Exp R.T.: 7.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



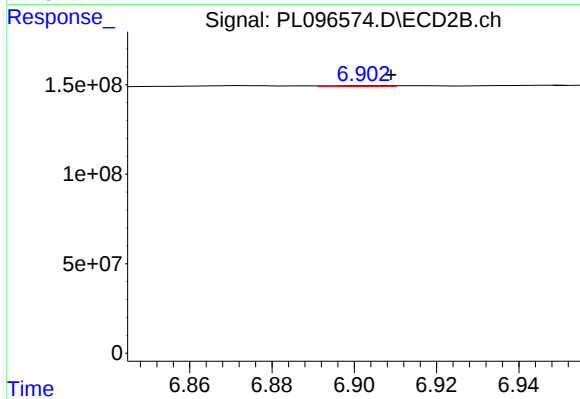
#19 Endosulfan Sulfate

R.T.: 6.428 min
Delta R.T.: 0.022 min
Response: 4845957
Conc: 0.86 ng/ml



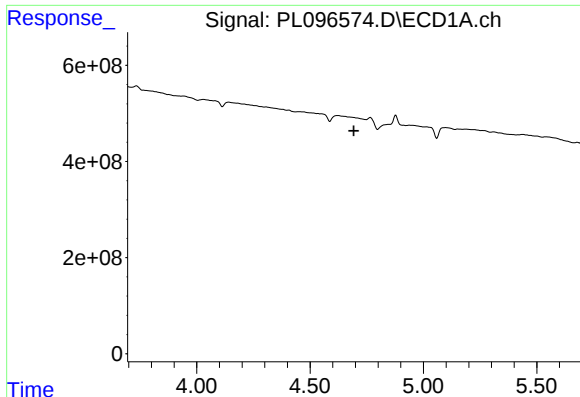
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.599 min
Response: 0
Conc: N.D.



#21 Endrin ketone

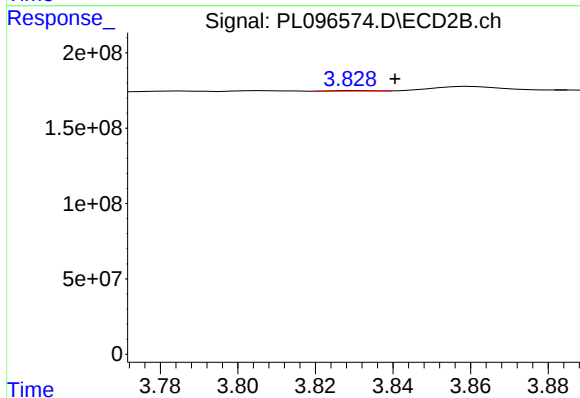
R.T.: 6.903 min
Delta R.T.: -0.006 min
Response: 4809359
Conc: 0.77 ng/ml



#23 Chlordane-1

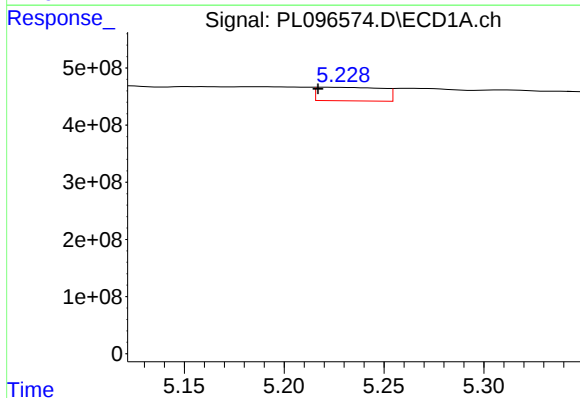
R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



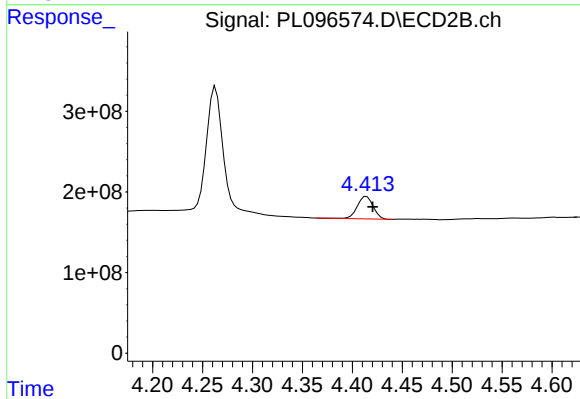
#23 Chlordane-1

R.T.: 3.831 min
Delta R.T.: -0.010 min
Response: 2473888
Conc: 10.47 ng/ml



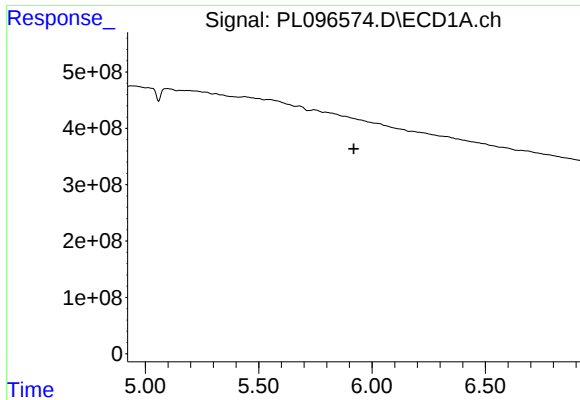
#24 Chlordane-2

R.T.: 5.220 min
Delta R.T.: 0.003 min
Response: 535592665
Conc: 2735.69 ng/ml



#24 Chlordane-2

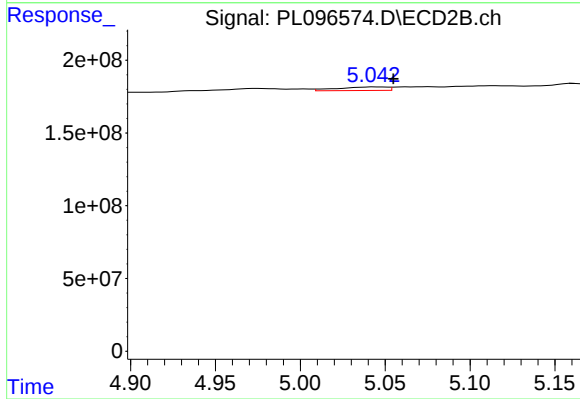
R.T.: 4.414 min
Delta R.T.: -0.006 min
Response: 310035619
Conc: 1128.01 ng/ml



#25 Chlordane-3

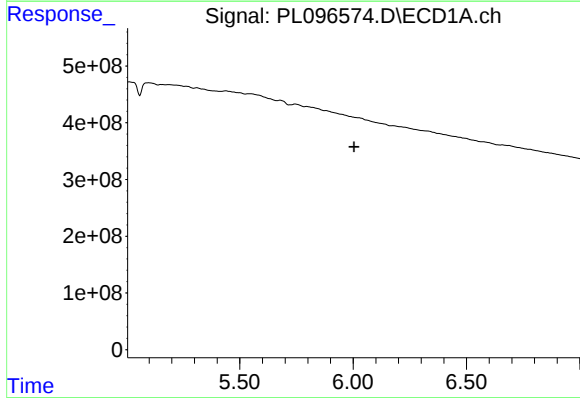
R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



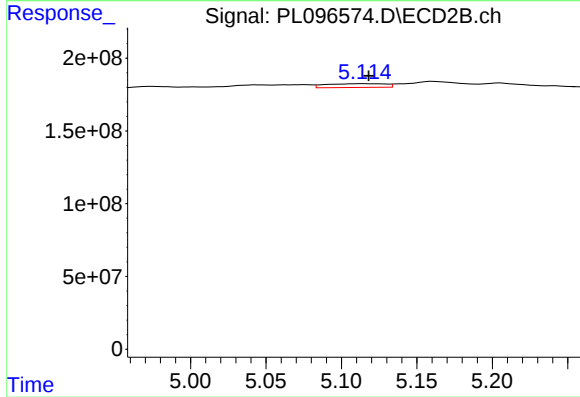
#25 Chlordane-3

R.T.: 5.044 min
Delta R.T.: -0.011 min
Response: 49573185
Conc: 61.62 ng/ml



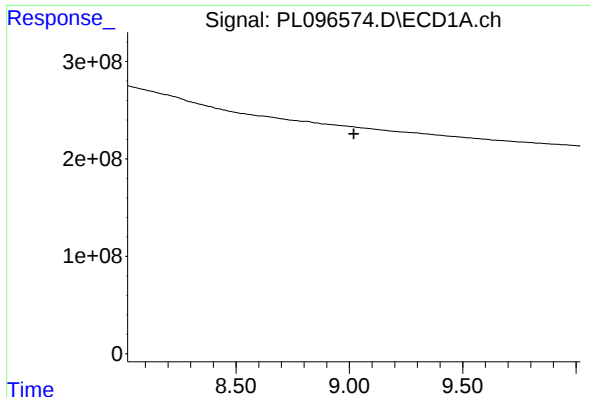
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.



#26 Chlordane-4

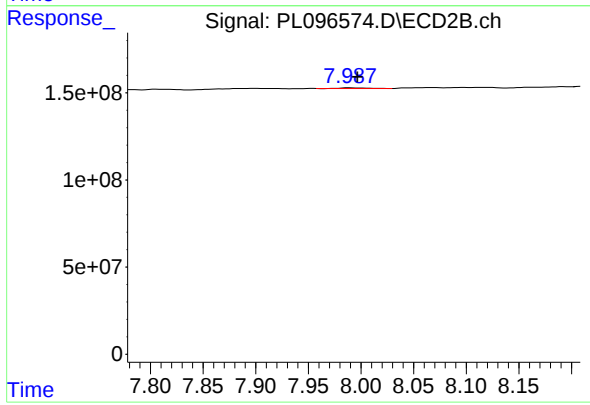
R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 71755919
Conc: 95.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.008 min
Response: 5547091
Conc: 1.11 ng/ml