

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122523\
 Data File : PL087453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Dec 2023 22:32
 Operator : AR\AJ
 Sample : 06016-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MR-322-4-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 23:35:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 2023
 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...	3.421	2.676	30571954	12828709	8.123	7.621
28)	SA Decachlor...	8.975	7.864	32024604	13851624	9.392	8.201
Target Compounds							
2)	A alpha-BHC	3.908f	3.202	1880842	86207	0.347	0.035 #
3)	MA gamma-BHC...	0.000	3.499f	0	43359	N.D.	0.018 #
5)	MB Aldrin	5.158	4.136	15719	645993	0.003	0.269 #
7)	B delta-BHC	4.659	4.049	1120822	30612	0.214	0.013 #
8)	B Heptachlo...	0.000	4.639	0	25763	N.D.	0.012 #
9)	A Endosulfan I	0.000	5.024	0	1718450	N.D.	0.795 #
11)	B alpha-Chl...	0.000	4.989f	0	2082125	N.D.	0.902 #
13)	MA Dieldrin	0.000	5.310f	0	14951	N.D.	0.007 #
14)	MA Endrin	0.000	5.576	0	20641	N.D.	0.010 #
15)	B Endosulfa...	6.690	0.000	585910	0	0.146	N.D. #
18)	B Endrin al...	0.000	6.048	0	605462	N.D.	0.413 #
23)	Chlordane-1	0.000	3.711f	0	409977	N.D.	6.609 #
24)	Chlordane-2	5.158f	0.000	15719	0	0.090	N.D. #
26)	Chlordane-4	0.000	4.989f	0	2082125	N.D.	8.943 #

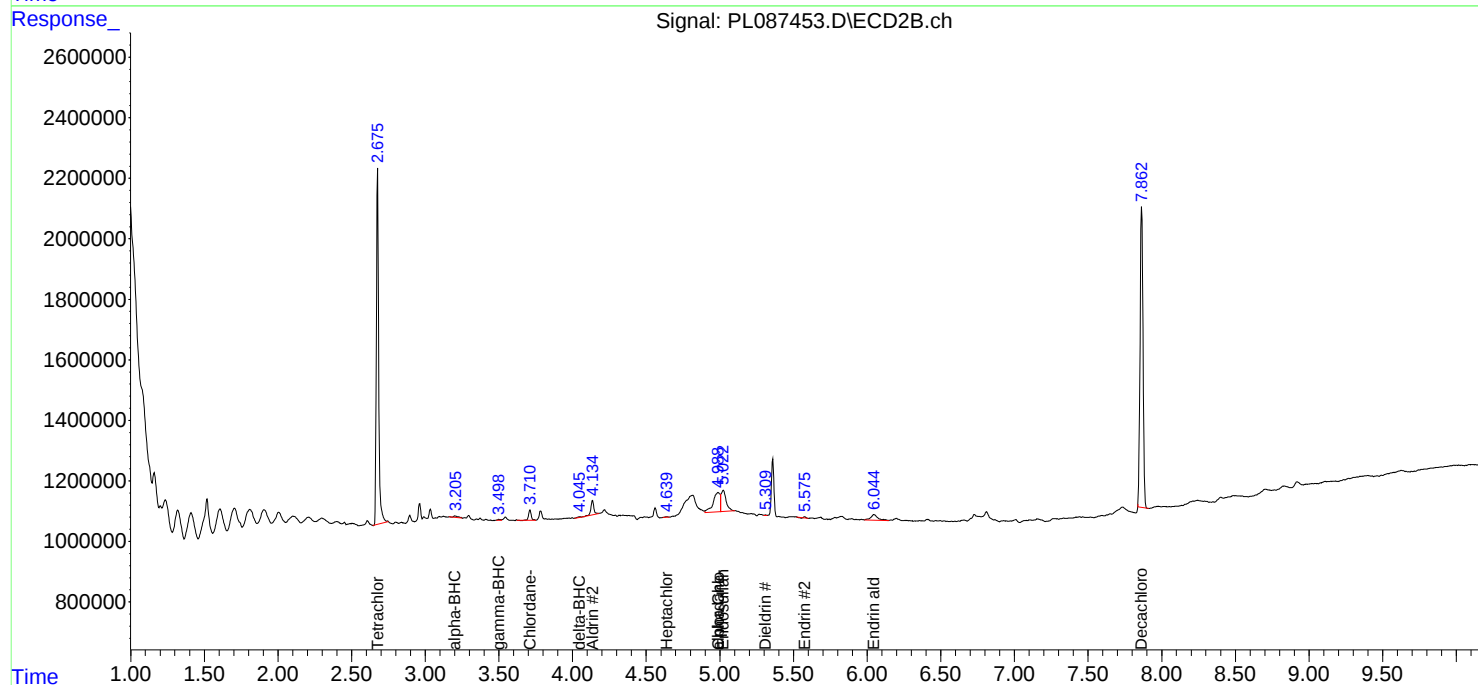
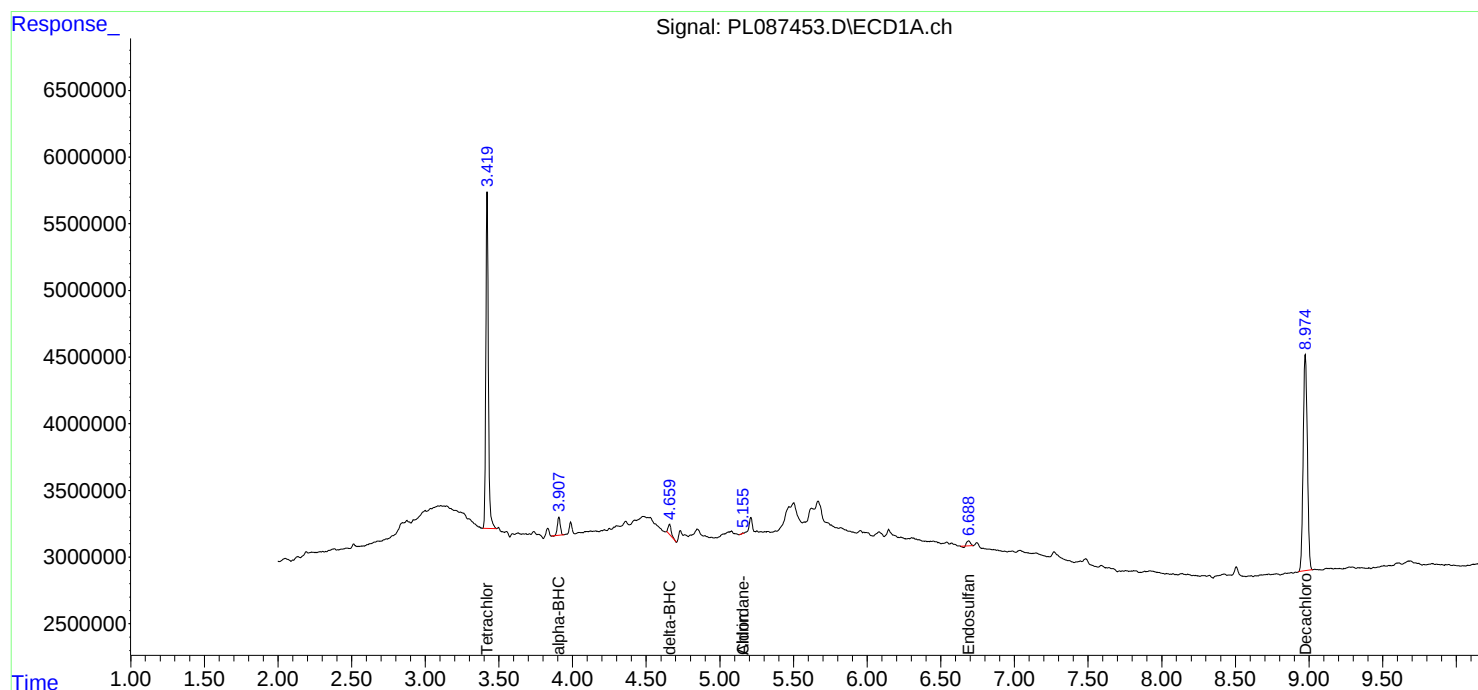
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

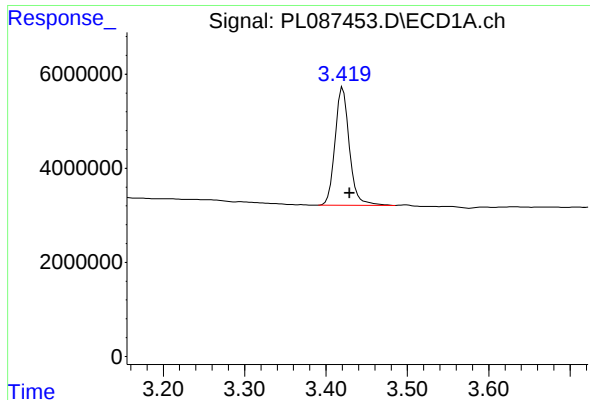
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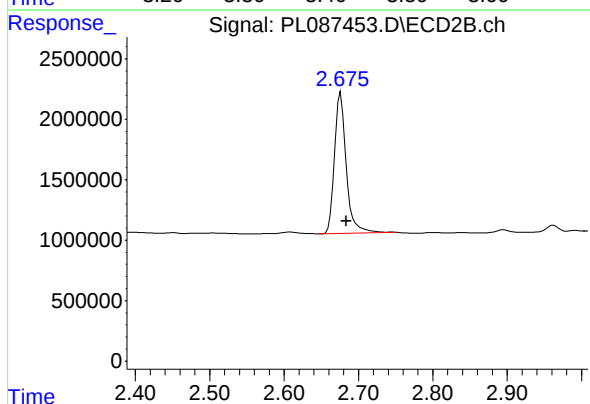




#1 Tetrachloro-m-xylene

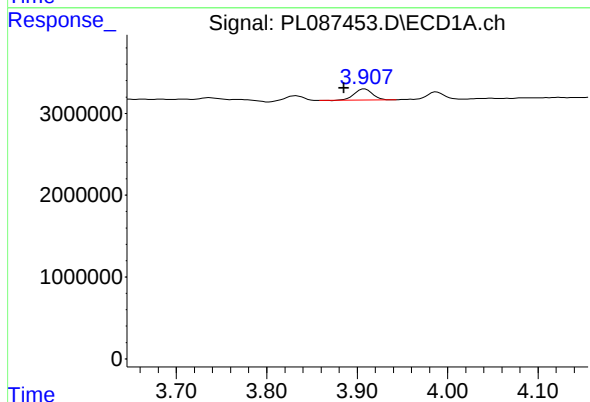
R.T.: 3.421 min
Delta R.T.: -0.008 min
Response: 30571954
Conc: 8.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-322-4-6



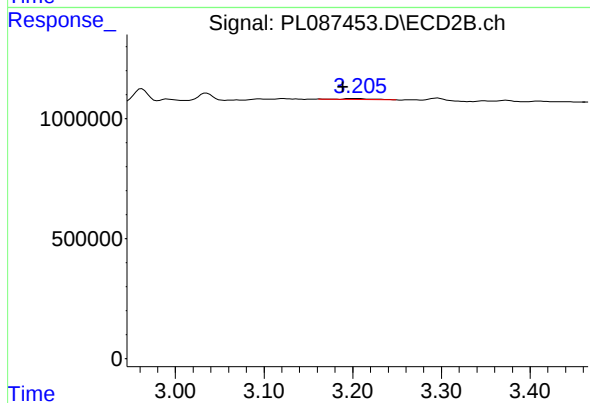
#1 Tetrachloro-m-xylene

R.T.: 2.676 min
Delta R.T.: -0.007 min
Response: 12828709
Conc: 7.62 ng/ml



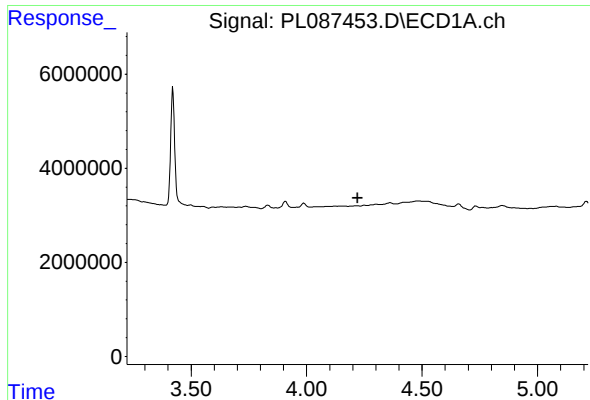
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.023 min
Response: 1880842
Conc: 0.35 ng/ml



#2 alpha-BHC

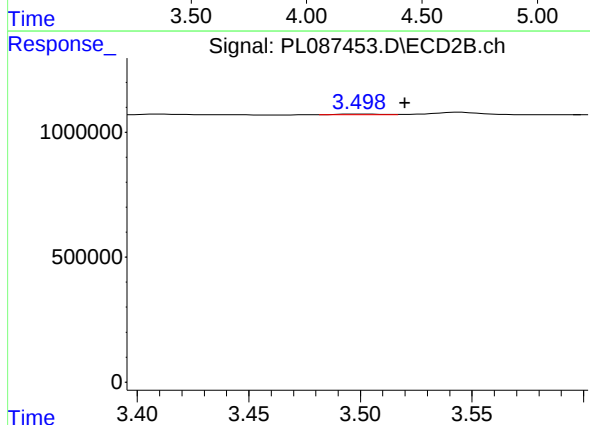
R.T.: 3.202 min
Delta R.T.: 0.013 min
Response: 86207
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

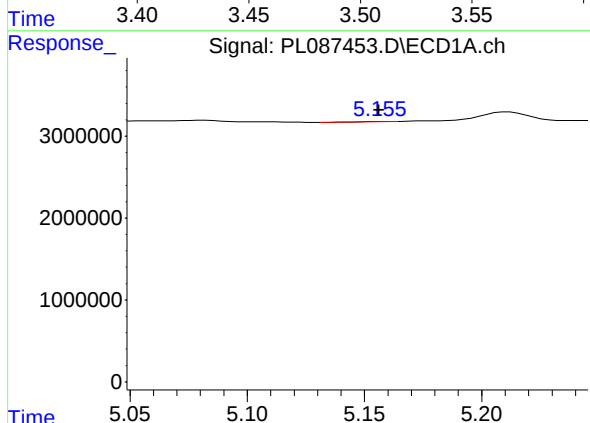
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-322-4-6



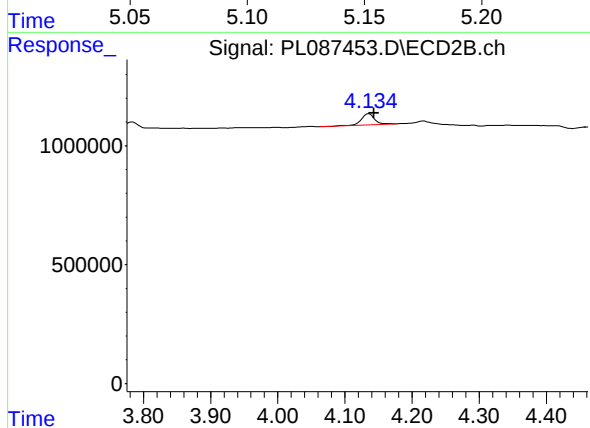
#3 gamma-BHC (Lindane)

R.T.: 3.499 min
Delta R.T.: -0.021 min
Response: 43359
Conc: 0.02 ng/ml



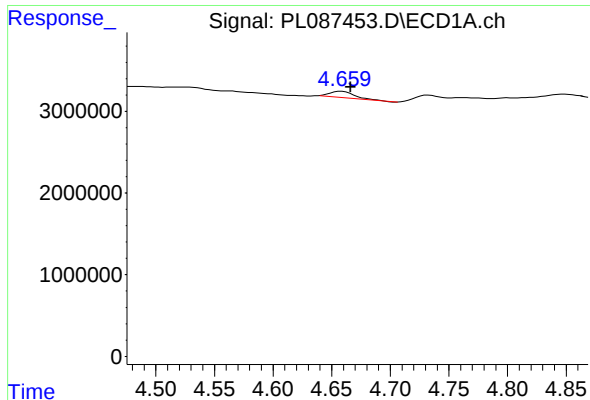
#5 Aldrin

R.T.: 5.158 min
Delta R.T.: 0.002 min
Response: 15719
Conc: 0.00 ng/ml



#5 Aldrin

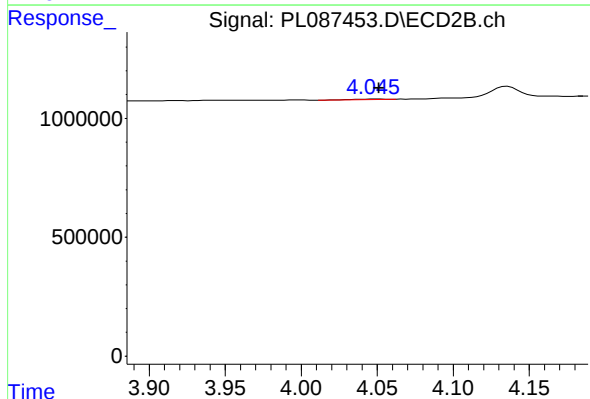
R.T.: 4.136 min
Delta R.T.: -0.008 min
Response: 645993
Conc: 0.27 ng/ml



#7 delta-BHC

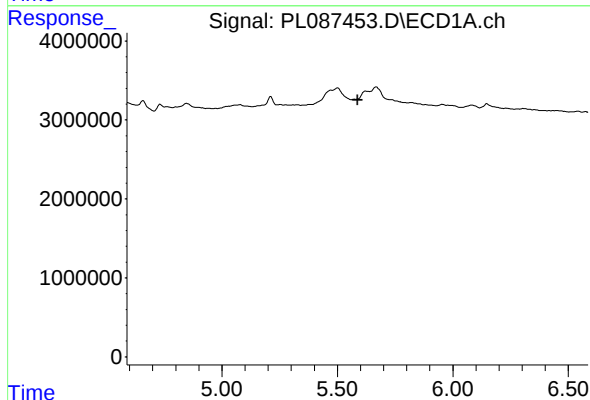
R.T.: 4.659 min
Delta R.T.: -0.007 min
Response: 1120822
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-322-4-6



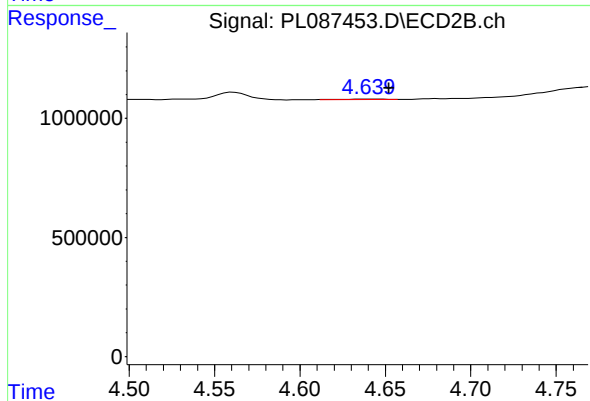
#7 delta-BHC

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 30612
Conc: 0.01 ng/ml



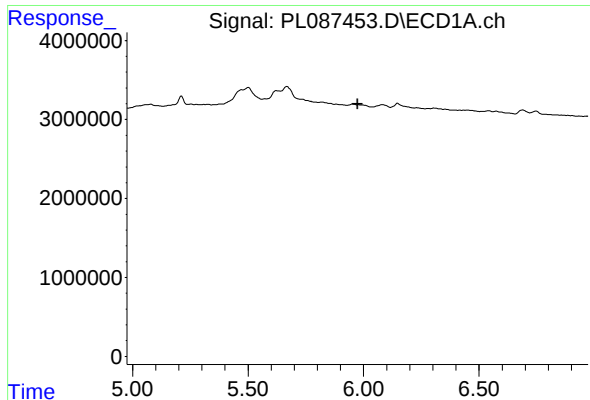
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

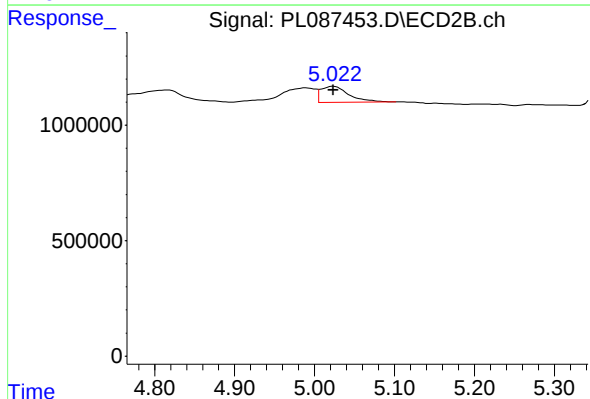
R.T.: 4.639 min
Delta R.T.: -0.013 min
Response: 25763
Conc: 0.01 ng/ml



#9 Endosulfan I

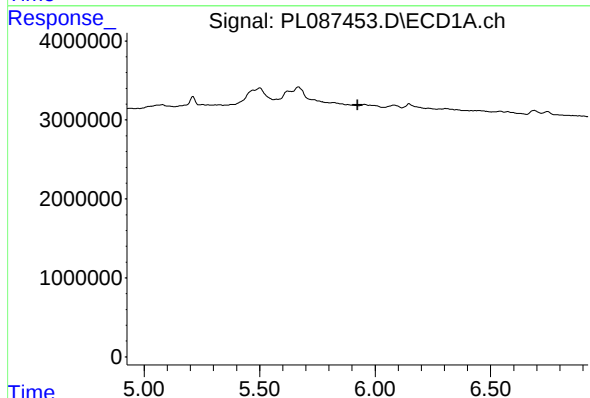
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-322-4-6



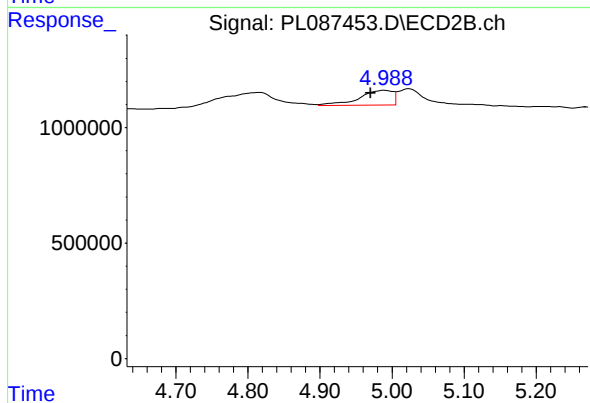
#9 Endosulfan I

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 1718450
Conc: 0.80 ng/ml



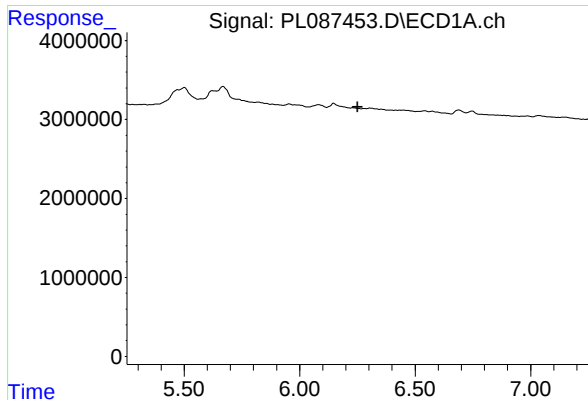
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

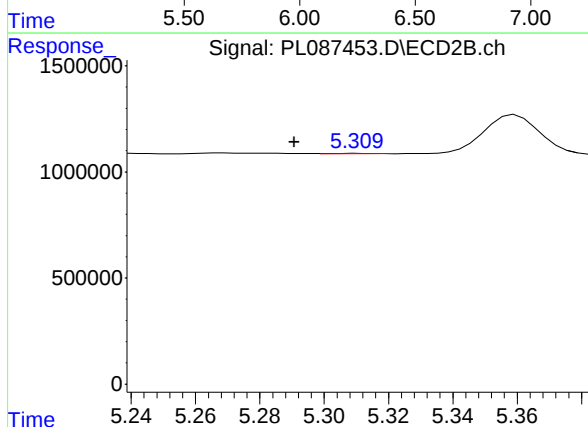
R.T.: 4.989 min
Delta R.T.: 0.019 min
Response: 2082125
Conc: 0.90 ng/ml



#13 Dieldrin

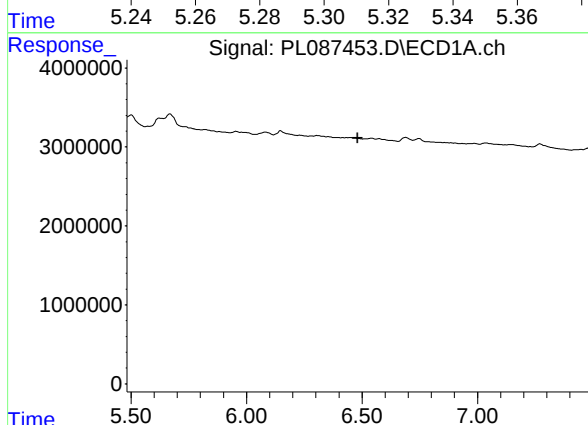
R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-322-4-6



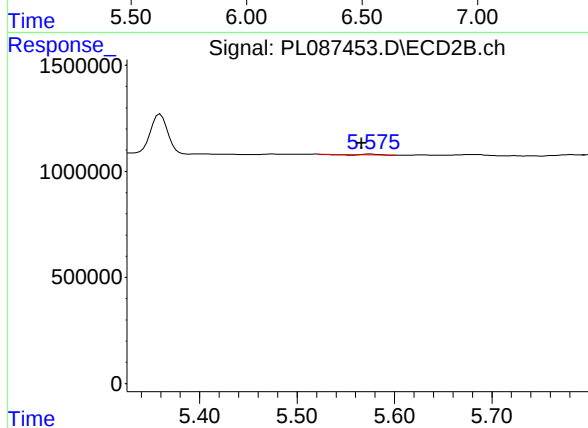
#13 Dieldrin

R.T.: 5.310 min
Delta R.T.: 0.020 min
Response: 14951
Conc: 0.01 ng/ml



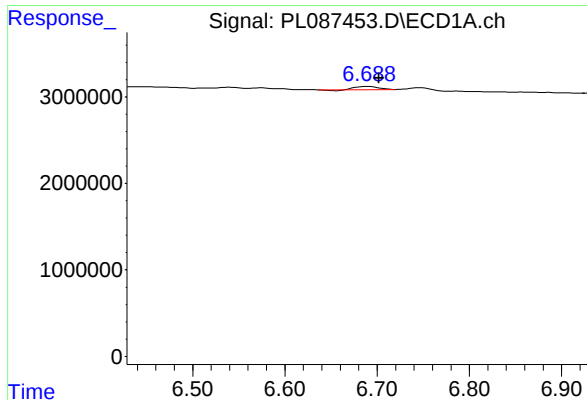
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.



#14 Endrin

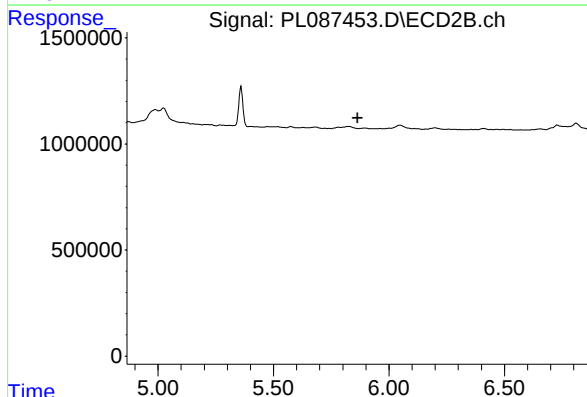
R.T.: 5.576 min
Delta R.T.: 0.010 min
Response: 20641
Conc: 0.01 ng/ml



#15 Endosulfan II

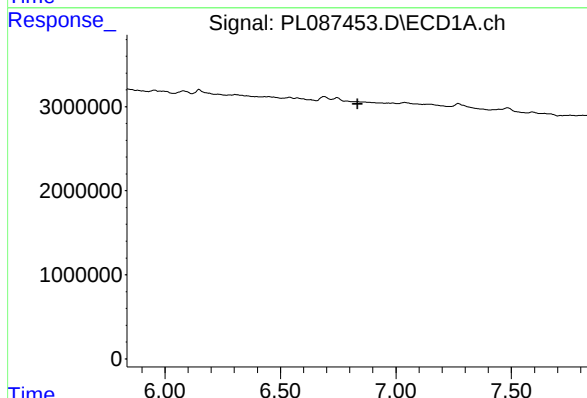
R.T.: 6.690 min
Delta R.T.: -0.012 min
Response: 585910
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-322-4-6



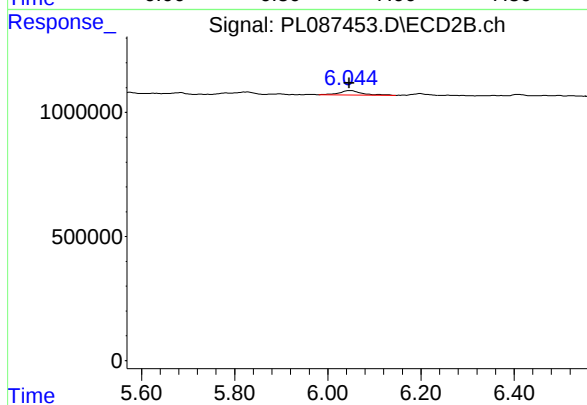
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.864 min
Response: 0
Conc: N.D.



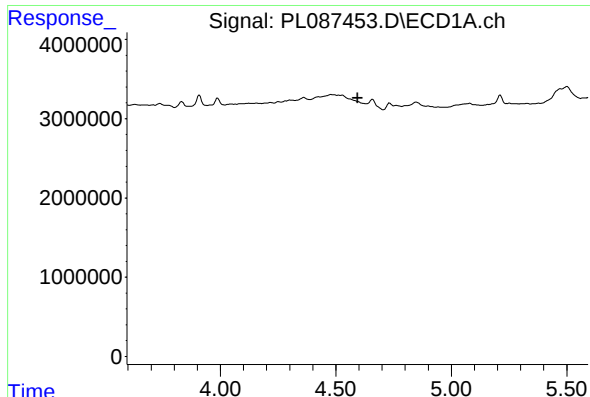
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

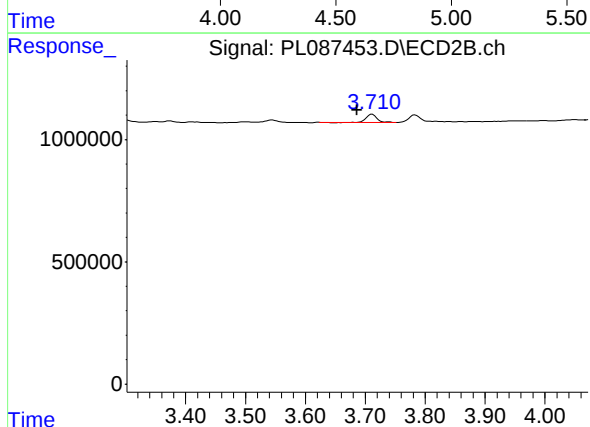
R.T.: 6.048 min
Delta R.T.: 0.002 min
Response: 605462
Conc: 0.41 ng/ml



#23 Chlorine-1

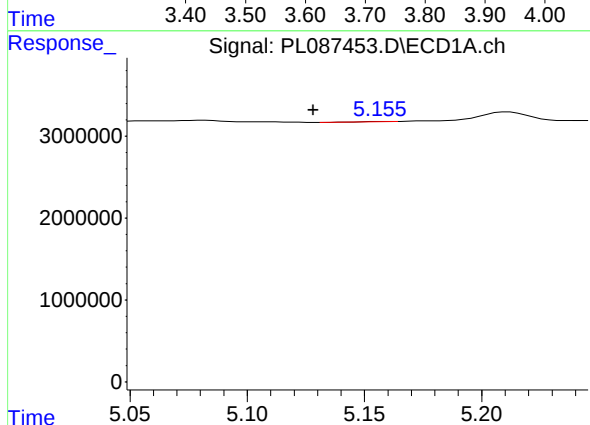
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-322-4-6



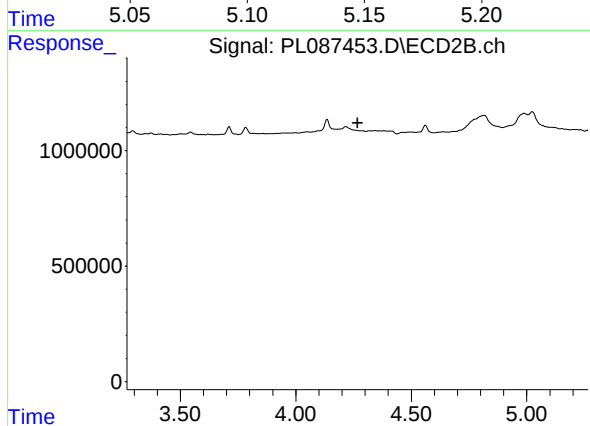
#23 Chlorine-1

R.T.: 3.711 min
Delta R.T.: 0.025 min
Response: 409977
Conc: 6.61 ng/ml



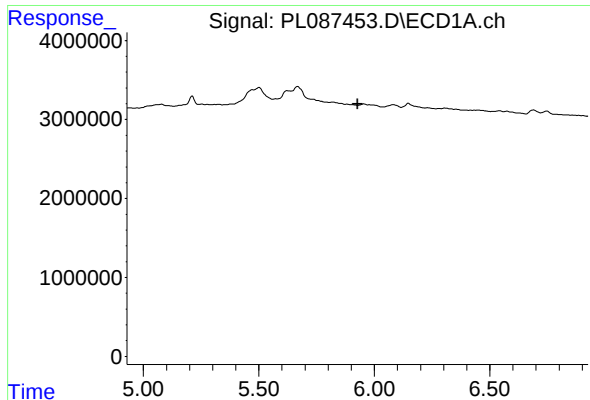
#24 Chlorine-2

R.T.: 5.158 min
Delta R.T.: 0.030 min
Response: 15719
Conc: 0.09 ng/ml



#24 Chlorine-2

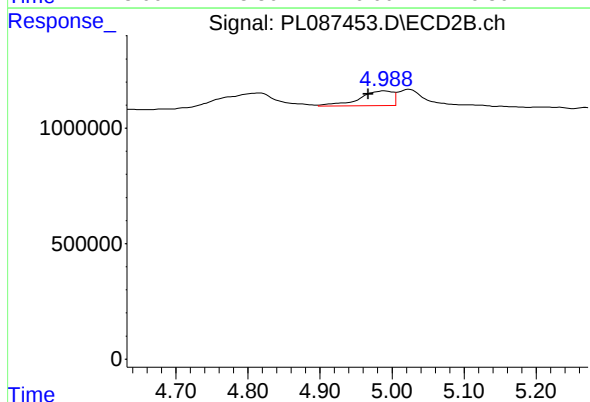
R.T.: 0.000 min
Exp R.T.: 4.269 min
Response: 0
Conc: N.D.



#26 Chlordane-4

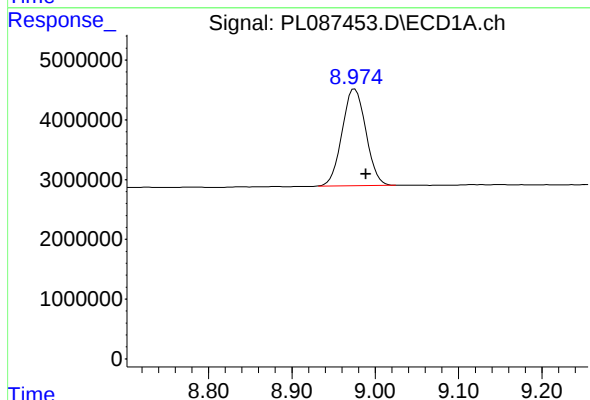
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-322-4-6



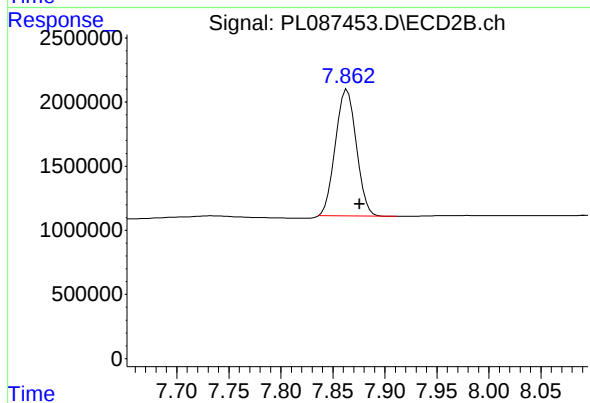
#26 Chlordane-4

R.T.: 4.989 min
Delta R.T.: 0.022 min
Response: 2082125
Conc: 8.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.014 min
Response: 32024604
Conc: 9.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.012 min
Response: 13851624
Conc: 8.20 ng/ml