

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111623\
 Data File : PL086712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2023 19:08
 Operator : AR\AJ
 Sample : 05432-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 20:08:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.351	2.617	37216380	11322762	11.462	11.499
28)	SA Decachlor...	8.851	7.766	43144165	17405316	14.739	14.413
Target Compounds							
2)	A alpha-BHC	0.000	3.098f	0	18231	N.D.	0.014 #
3)	MA gamma-BHC...	4.139	3.420f	1062108	32110	0.226	0.024 #
4)	MA Heptachlor	0.000	3.805f	0	63771	N.D.	0.048 #
6)	B beta-BHC	0.000	3.749	0	131914	N.D.	0.221 #
7)	B delta-BHC	4.586	0.000	2350700	0	0.512	N.D. #
8)	B Heptachlo...	0.000	4.560	0	41525	N.D.	0.035 #
9)	A Endosulfan I	0.000	4.942	0	1080550	N.D.	0.940 #
11)	B alpha-Chl...	0.000	4.895f	0	1069240	N.D.	0.855 #
14)	MA Endrin	0.000	5.488f	0	88658	N.D.	0.081 #
15)	B Endosulfa...	6.605	5.744f	3423358	74087	0.963	0.068 #
18)	B Endrin al...	0.000	5.952	0	1368737	N.D.	1.461 #
22)	Mirex	0.000	6.841	0	84409	N.D.	0.074 #
23)	Chlordane-1	0.000	3.619	0	64783	N.D.	1.849 #
24)	Chlordane-2	0.000	4.169	0	276906	N.D.	6.131 #
26)	Chlordane-4	0.000	4.895f	0	1069240	N.D.	8.375 #

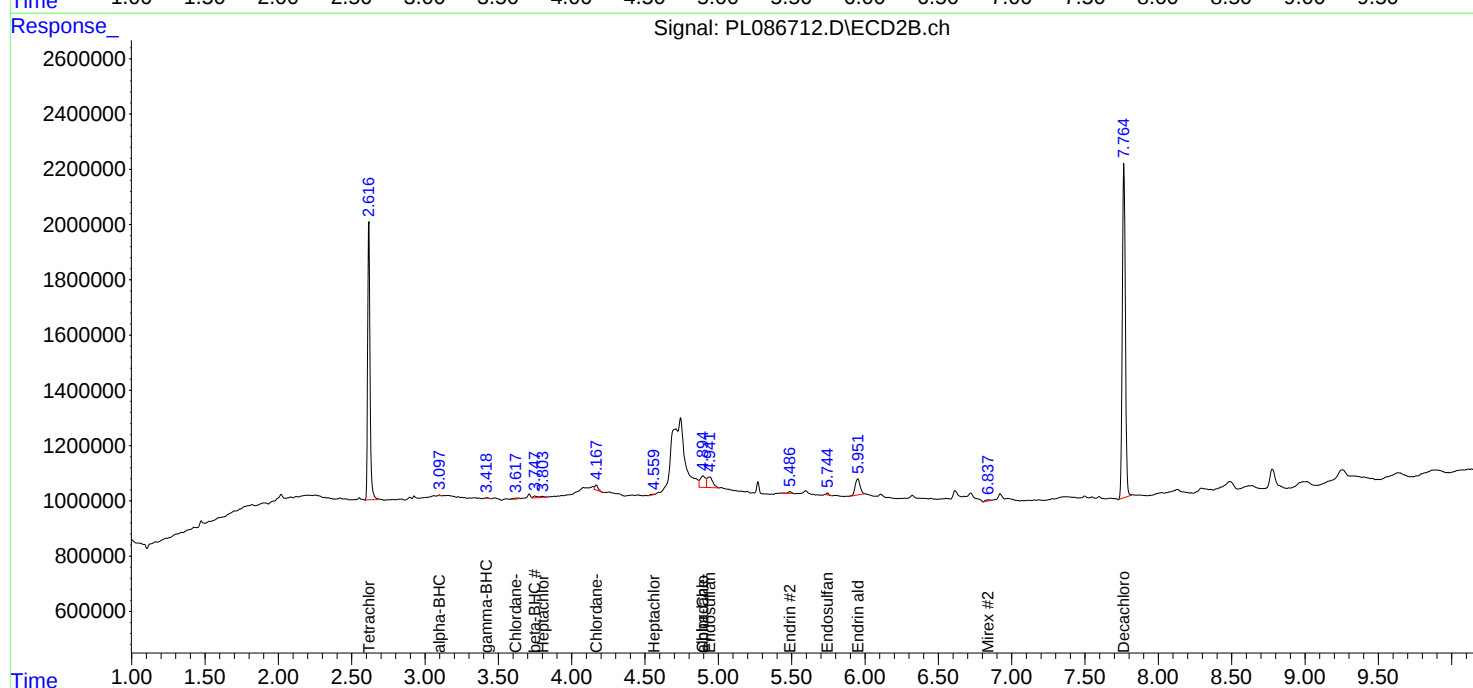
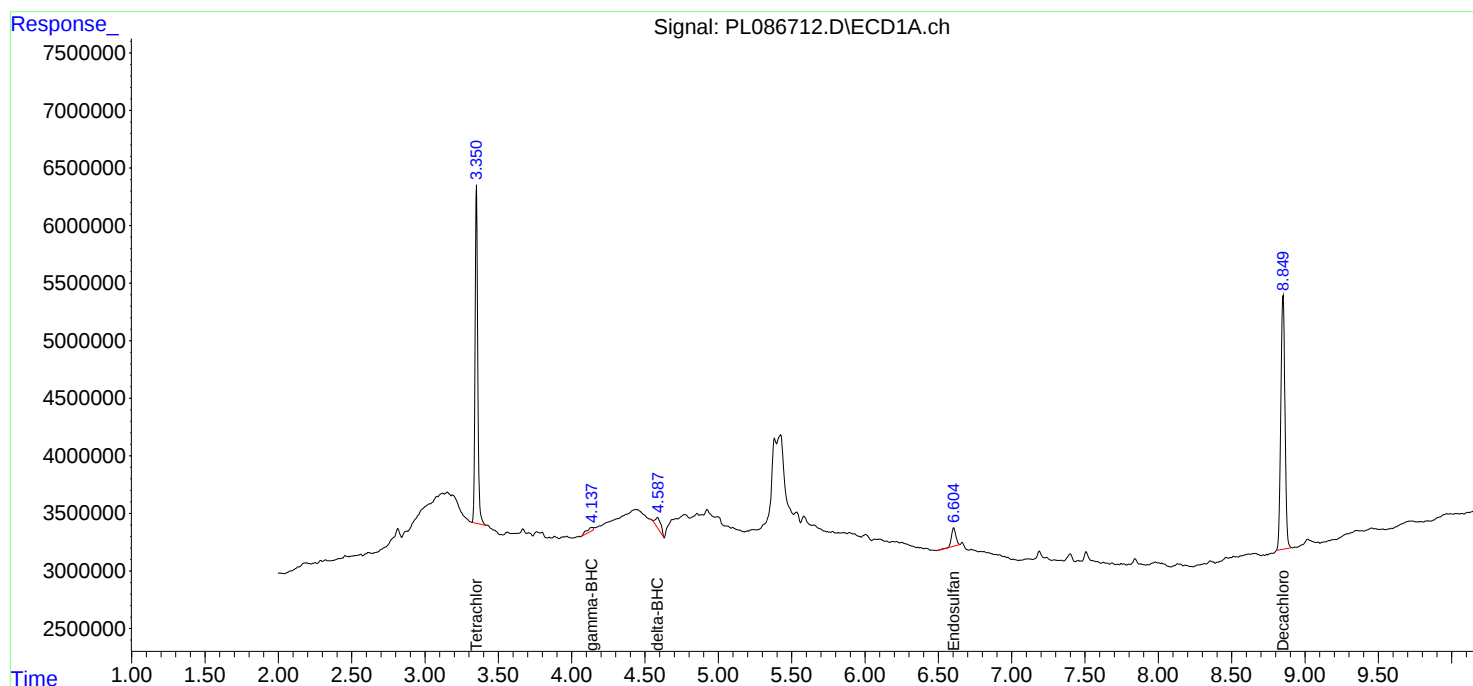
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

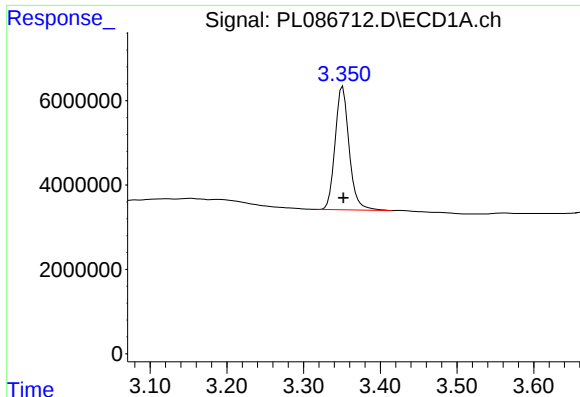
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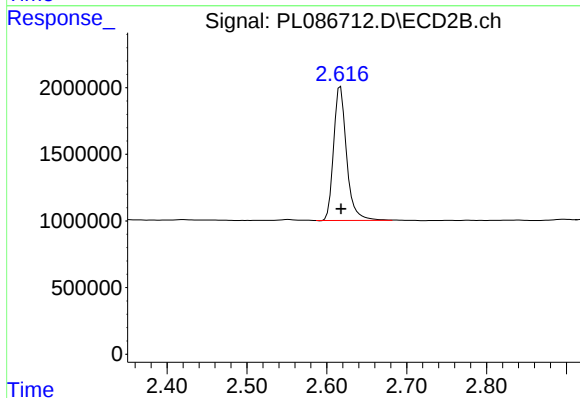




#1 Tetrachloro-m-xylene

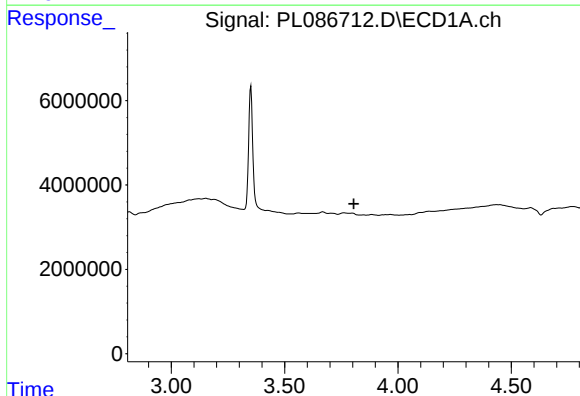
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 37216380
Conc: 11.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



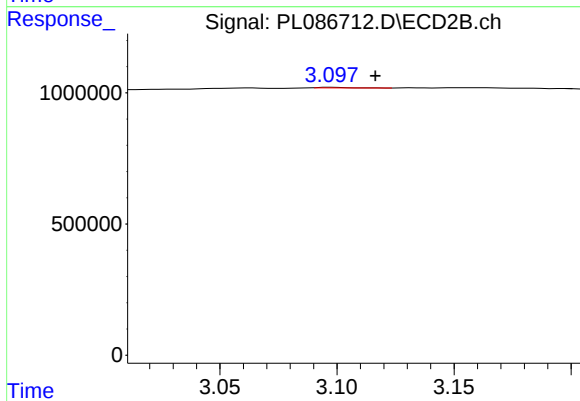
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 11322762
Conc: 11.50 ng/ml



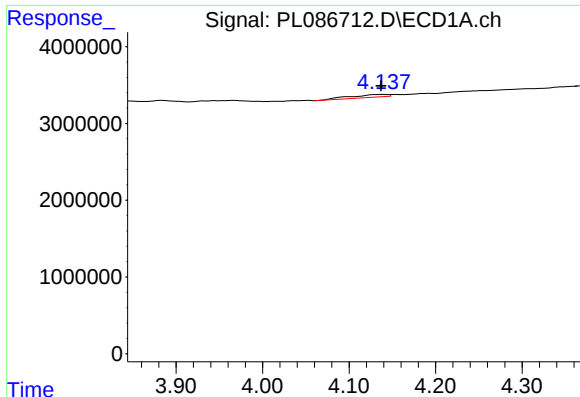
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#2 alpha-BHC

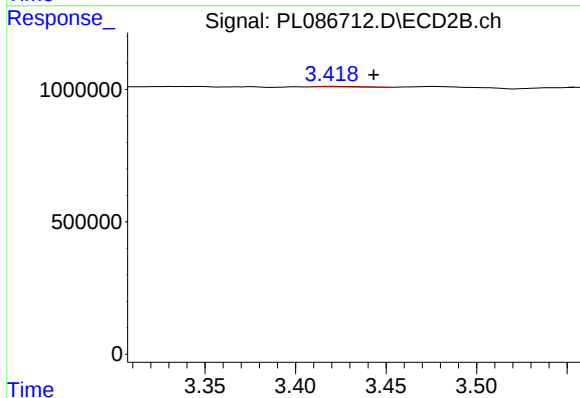
R.T.: 3.098 min
Delta R.T.: -0.018 min
Response: 18231
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

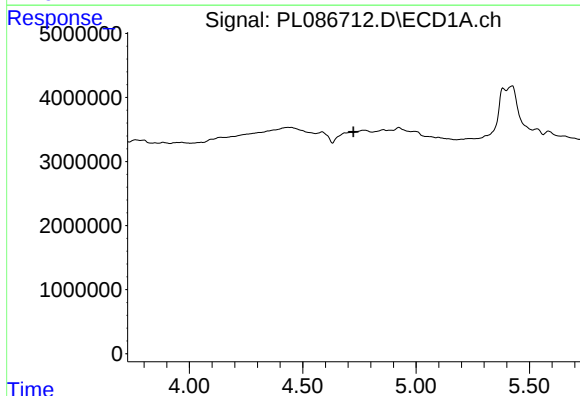
R.T.: 4.139 min
Delta R.T.: 0.003 min
Response: 1062108
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



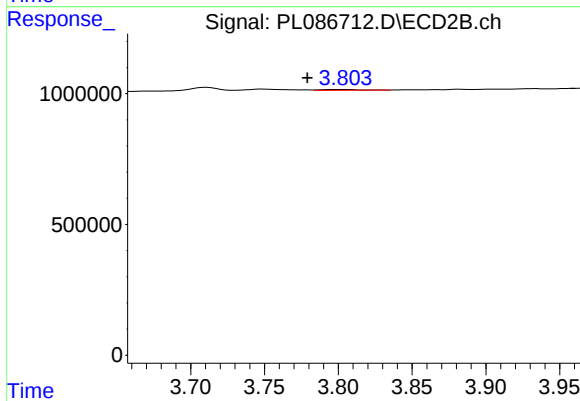
#3 gamma-BHC (Lindane)

R.T.: 3.420 min
Delta R.T.: -0.023 min
Response: 32110
Conc: 0.02 ng/ml



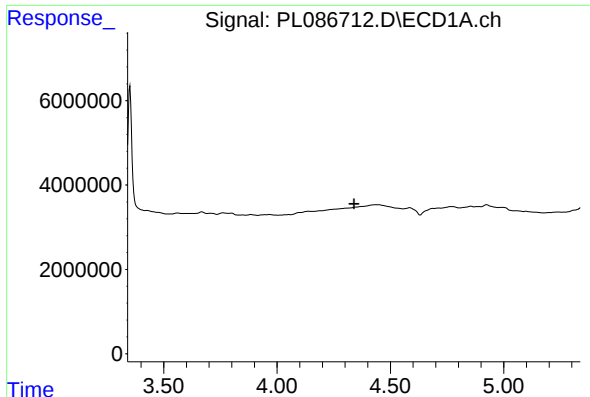
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



#4 Heptachlor

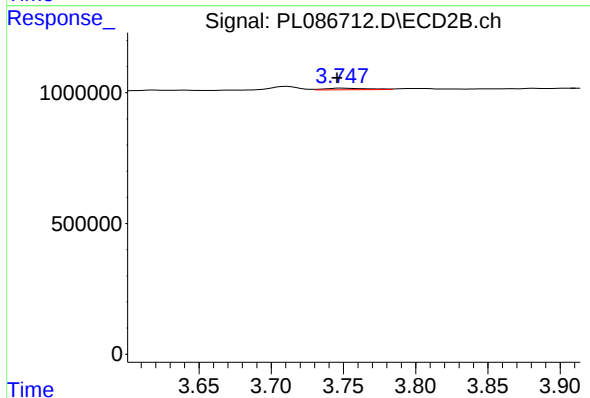
R.T.: 3.805 min
Delta R.T.: 0.025 min
Response: 63771
Conc: 0.05 ng/ml



#6 beta-BHC

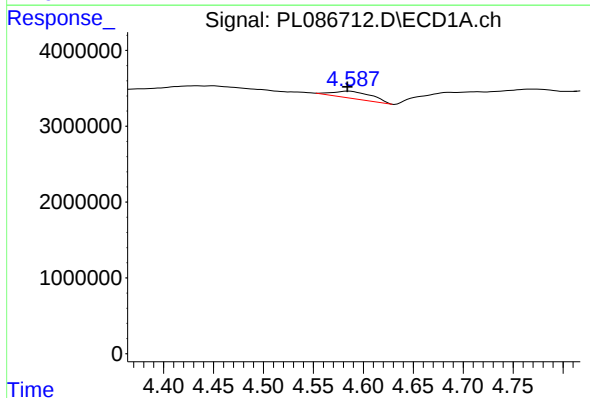
R.T.: 0.000 min
Exp R.T.: 4.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



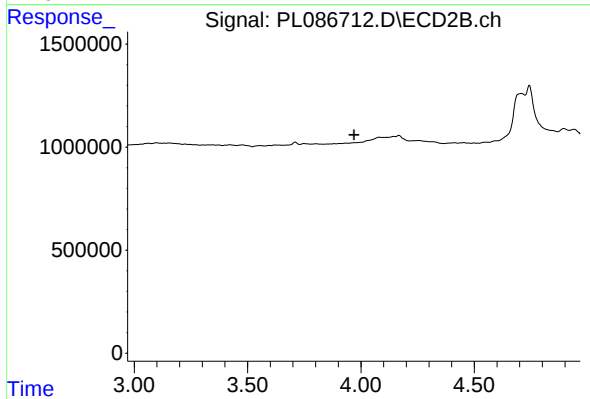
#6 beta-BHC

R.T.: 3.749 min
Delta R.T.: 0.003 min
Response: 131914
Conc: 0.22 ng/ml



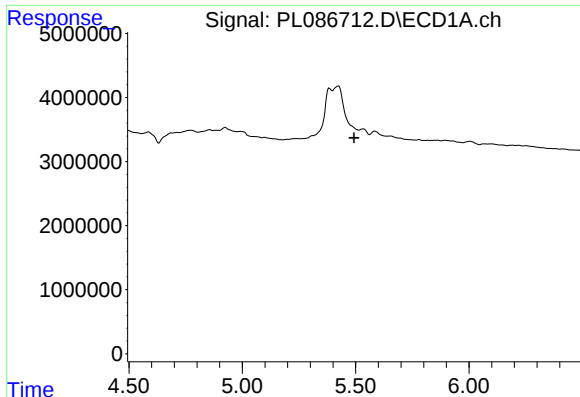
#7 delta-BHC

R.T.: 4.586 min
Delta R.T.: 0.002 min
Response: 2350700
Conc: 0.51 ng/ml



#7 delta-BHC

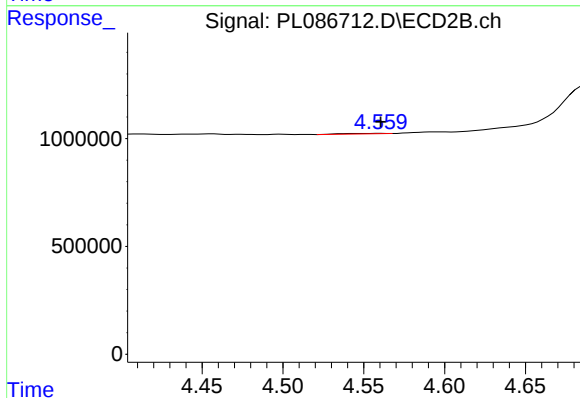
R.T.: 0.000 min
Exp R.T.: 3.970 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

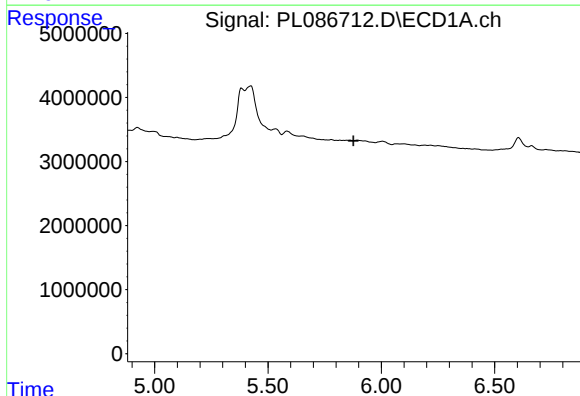
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



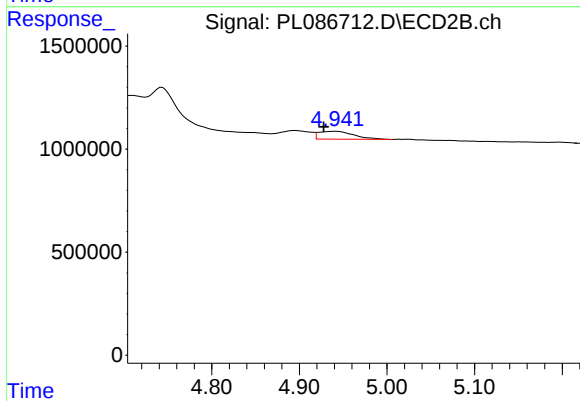
#8 Heptachlor epoxide

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 41525
Conc: 0.03 ng/ml



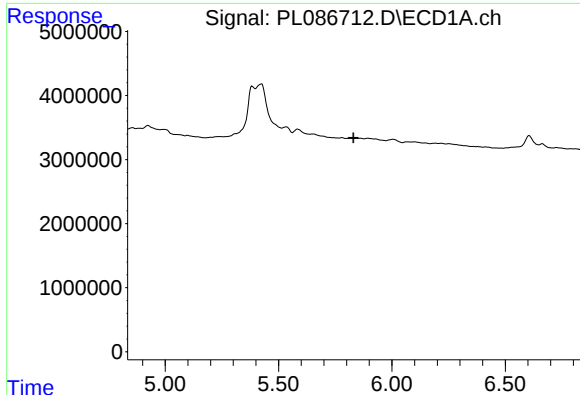
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.



#9 Endosulfan I

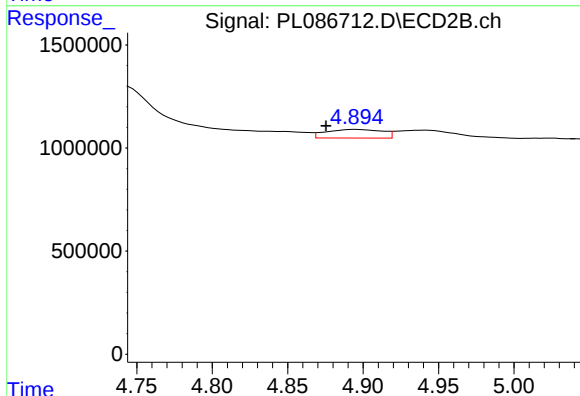
R.T.: 4.942 min
Delta R.T.: 0.014 min
Response: 1080550
Conc: 0.94 ng/ml



#11 alpha-Chlordane

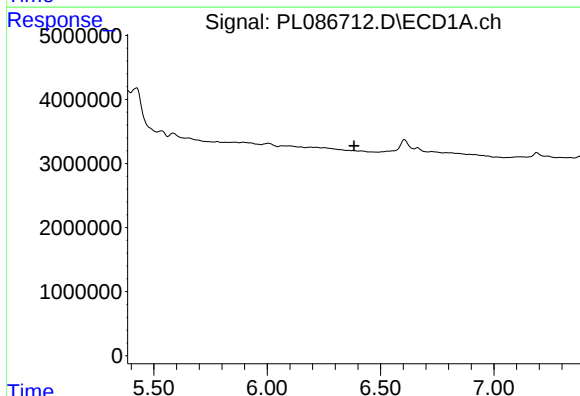
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



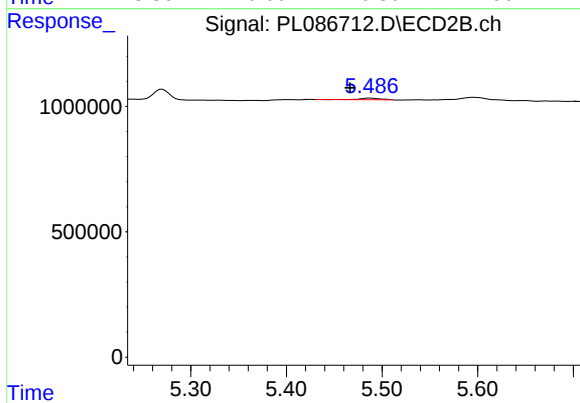
#11 alpha-Chlordane

R.T.: 4.895 min
Delta R.T.: 0.020 min
Response: 1069240
Conc: 0.86 ng/ml



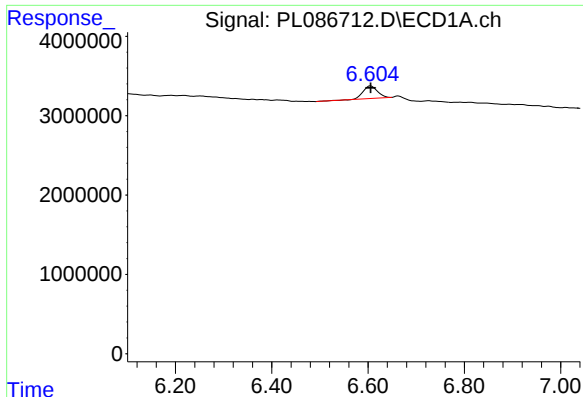
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.



#14 Endrin

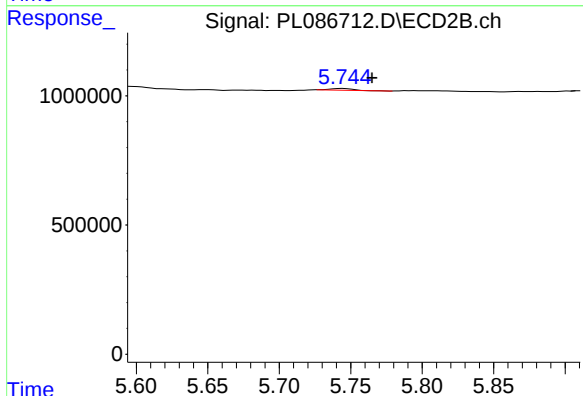
R.T.: 5.488 min
Delta R.T.: 0.021 min
Response: 88658
Conc: 0.08 ng/ml



#15 Endosulfan II

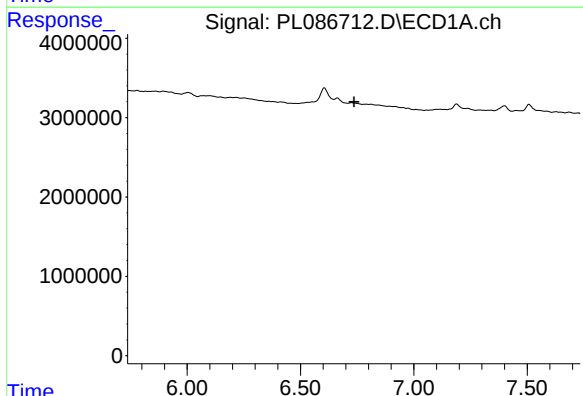
R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 3423358
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



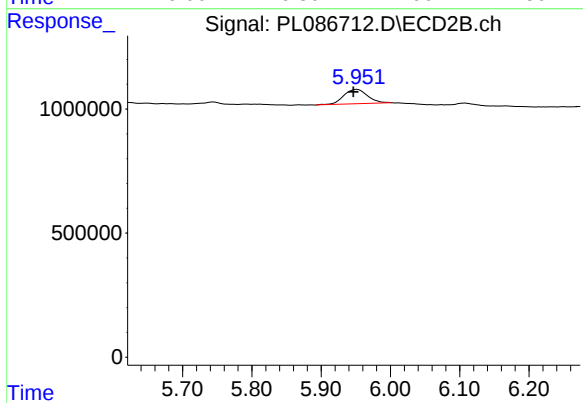
#15 Endosulfan II

R.T.: 5.744 min
Delta R.T.: -0.021 min
Response: 74087
Conc: 0.07 ng/ml



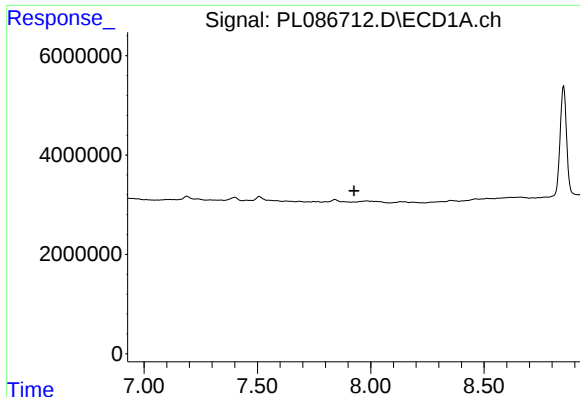
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.737 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

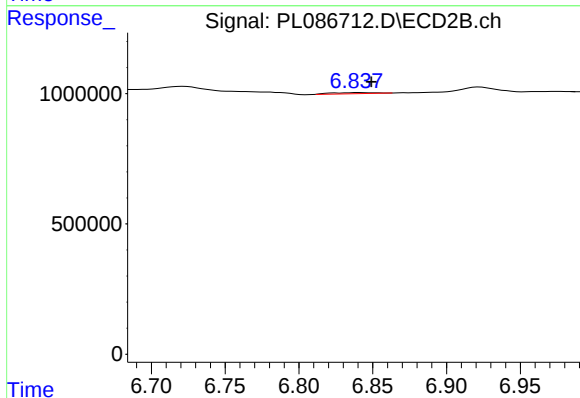
R.T.: 5.952 min
Delta R.T.: 0.005 min
Response: 1368737
Conc: 1.46 ng/ml



#22 Mirex

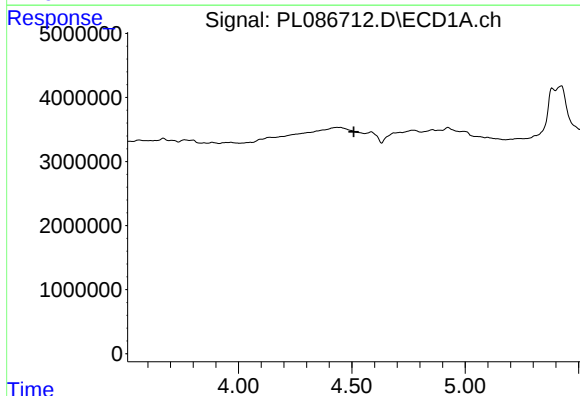
R.T.: 0.000 min
Exp R.T.: 7.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



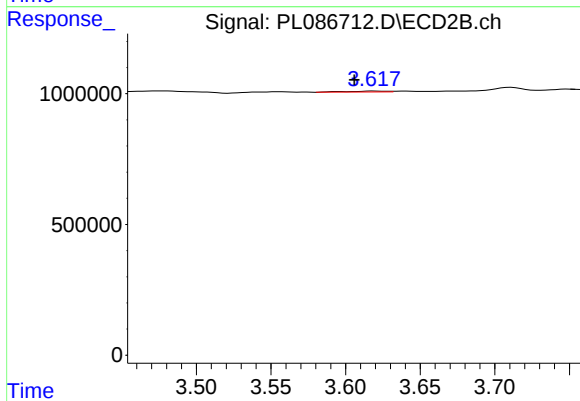
#22 Mirex

R.T.: 6.841 min
Delta R.T.: -0.008 min
Response: 84409
Conc: 0.07 ng/ml



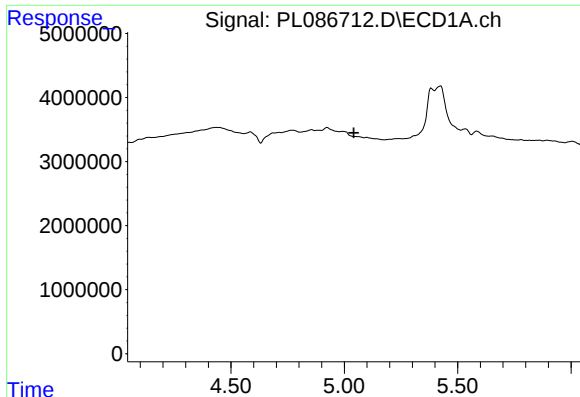
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.



#23 Chlordane-1

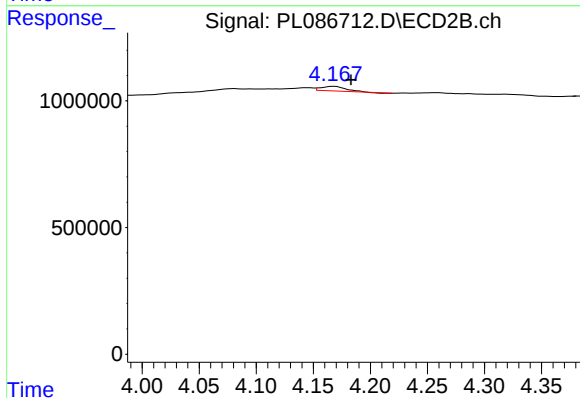
R.T.: 3.619 min
Delta R.T.: 0.013 min
Response: 64783
Conc: 1.85 ng/ml



#24 Chlordane-2

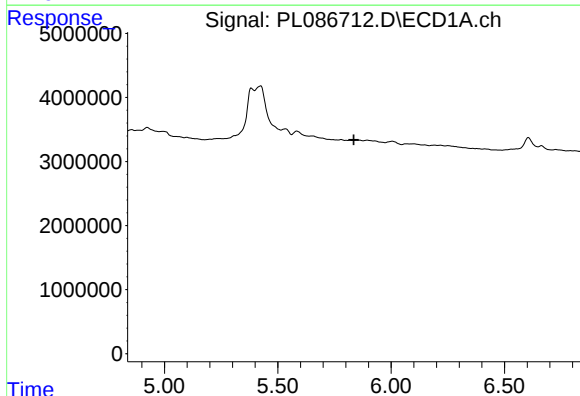
R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



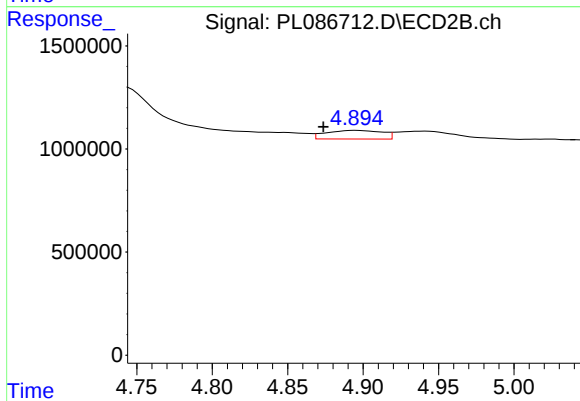
#24 Chlordane-2

R.T.: 4.169 min
Delta R.T.: -0.015 min
Response: 276906
Conc: 6.13 ng/ml



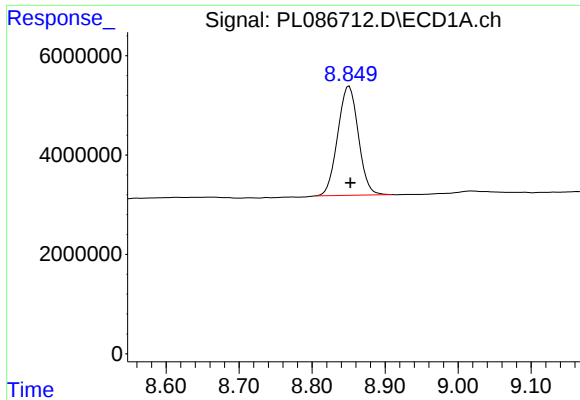
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.



#26 Chlordane-4

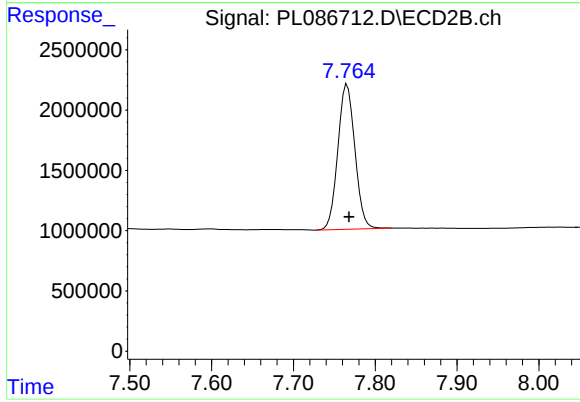
R.T.: 4.895 min
Delta R.T.: 0.022 min
Response: 1069240
Conc: 8.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: -0.002 min
Response: 43144165
Conc: 14.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 17405316
Conc: 14.41 ng/ml