

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
 Data File : PL087322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 14:15
 Operator : AR\AJ
 Sample : 05897-21
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 00:26:55 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...	3.422	2.677	46501940	19606425	12.356	11.648
28)	SA Decachlor...	8.979	7.867	33292555	15197165	9.763	8.998
Target Compounds							
3)	MA gamma-BHC...	4.246f	3.515	202511	399574	0.039	0.165 #
4)	MA Heptachlor	0.000	3.867	0	162860	N.D.	0.068 #
5)	MB Aldrin	0.000	4.158	0	86579	N.D.	0.036 #
6)	B beta-BHC	4.431	3.823	1044633	98664	0.455	0.095 #
7)	B delta-BHC	0.000	4.045	0	748113	N.D.	0.306 #
8)	B Heptachlo...	0.000	4.630f	0	83425	N.D.	0.037 #
9)	A Endosulfan I	0.000	5.026	0	34233696	N.D.	15.840 #
12)	B 4,4'-DDE	6.089f	5.149f	1260892	-7455	0.304	N.D. #
13)	MA Dieldrin	0.000	5.282	0	307416	N.D.	0.138 #
14)	MA Endrin	6.465f	5.586f	11476800	-20778	2.983	N.D. #
15)	B Endosulfa...	0.000	5.874	0	747933	N.D.	0.384 #
17)	MA 4,4'-DDT	0.000	5.969	0	155692	N.D.	0.084 #
18)	B Endrin al...	6.858f	6.033	2784159	443139	0.961	0.302 #
19)	B Endosulfa...	7.068	6.250f	-297903	201256	N.D.	0.107
20)	A Methoxychlor	7.421	6.537f	1940028	745197	0.995	0.730 #
21)	B Endrin ke...	0.000	6.761f	0	33579	N.D.	0.016 #
22)	Mirex	0.000	6.948	0	19976	N.D.	0.011 #
23)	Chlordane-1	0.000	3.693	0	252576	N.D.	4.072 #

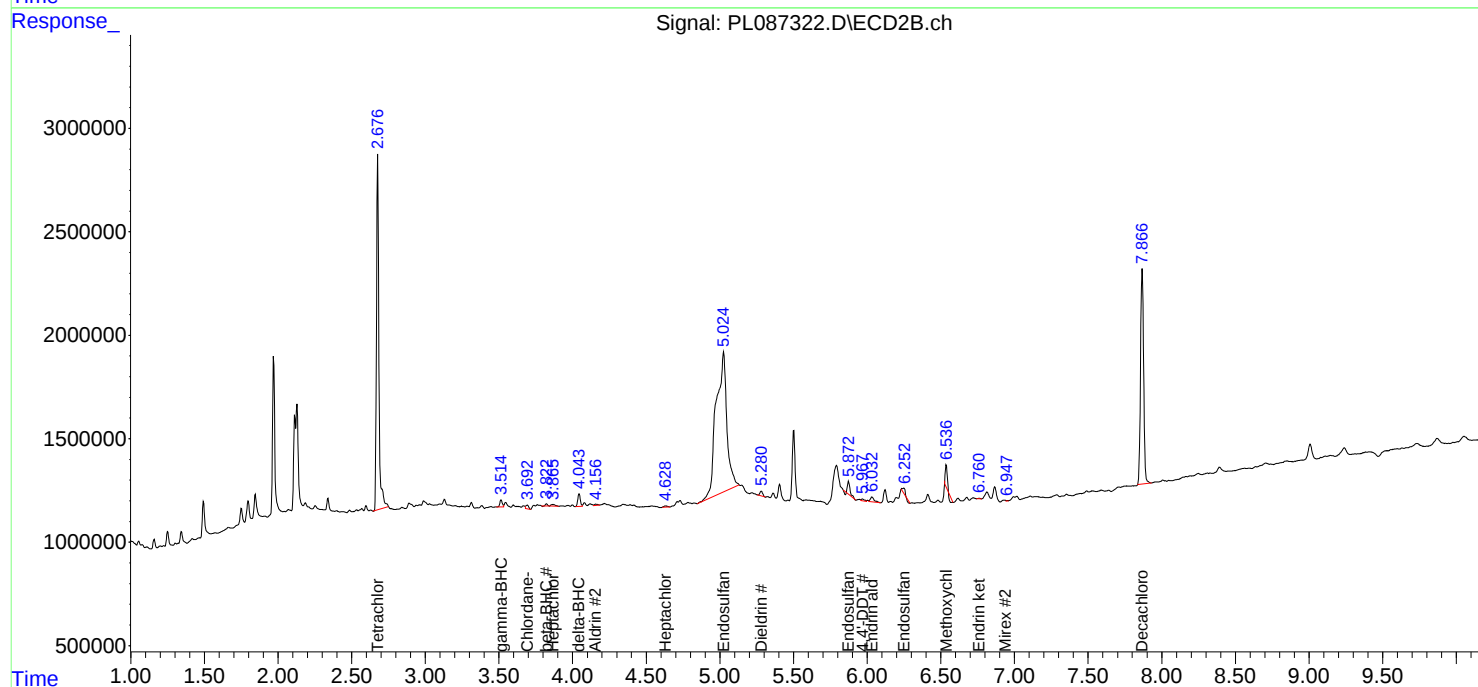
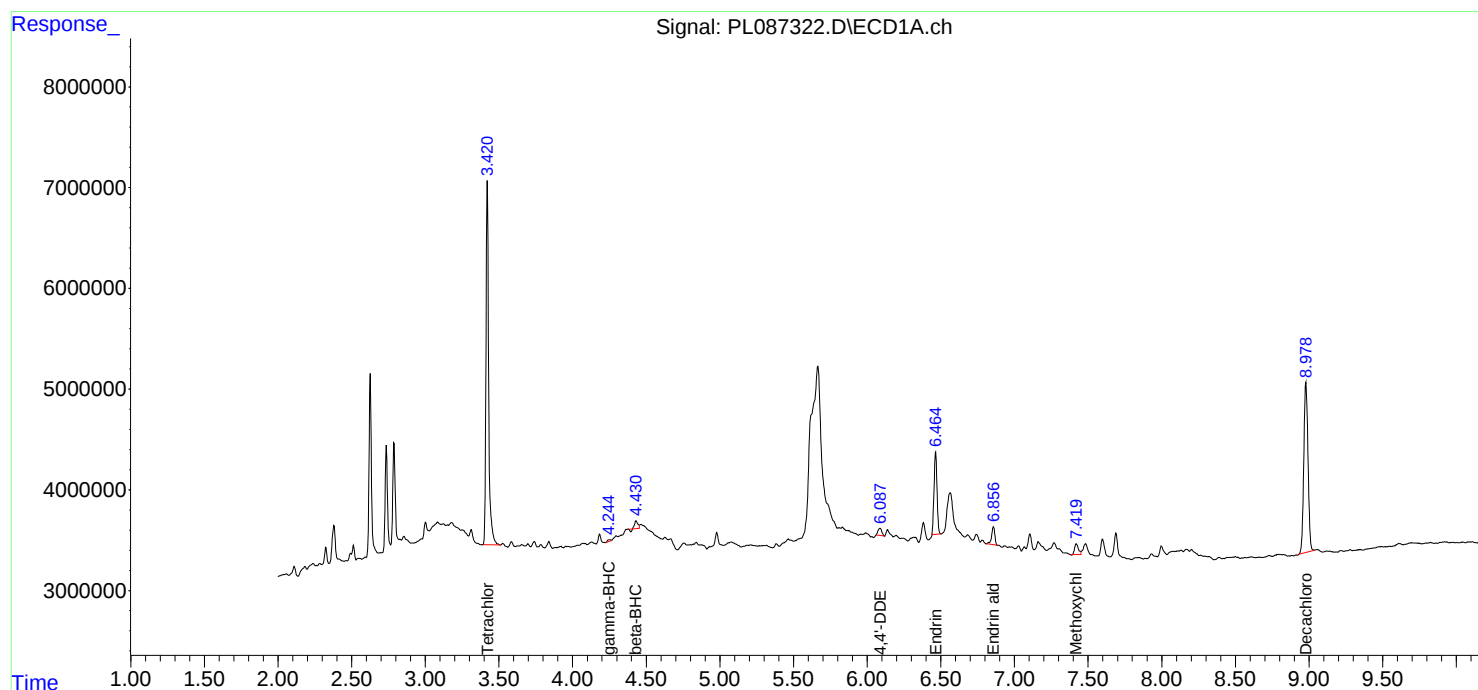
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

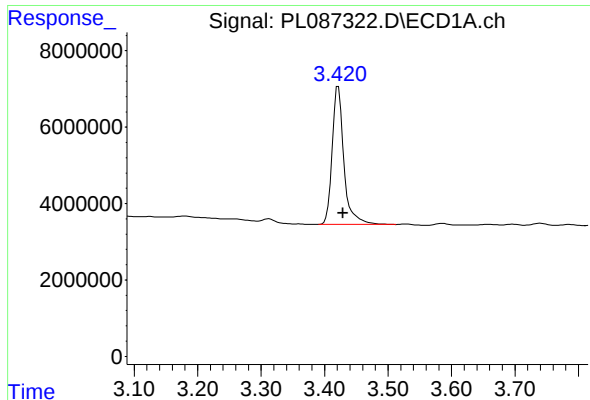
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

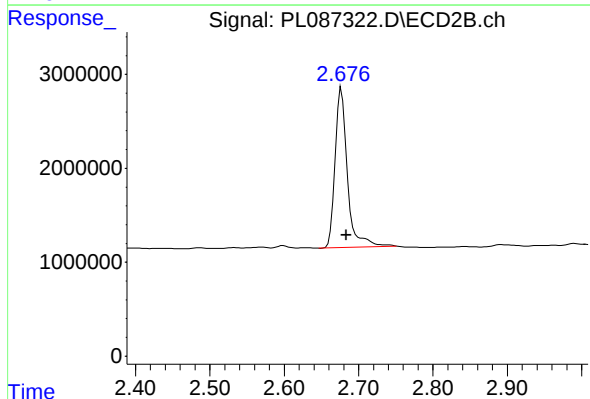




#1 Tetrachloro-m-xylene

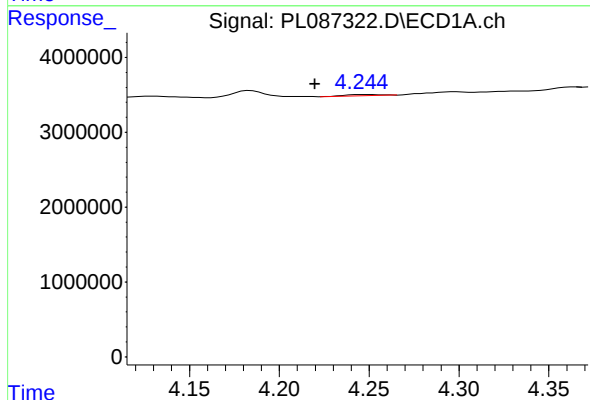
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 46501940
Conc: 12.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



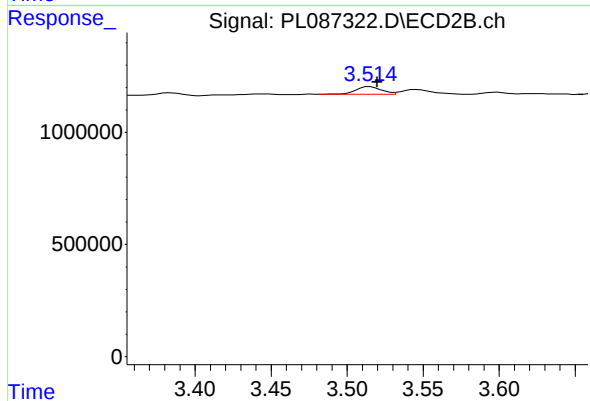
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: -0.007 min
Response: 19606425
Conc: 11.65 ng/ml



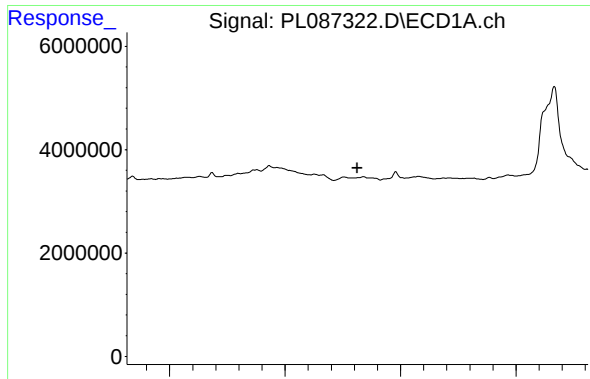
#3 gamma-BHC (Lindane)

R.T.: 4.246 min
Delta R.T.: 0.026 min
Response: 202511
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

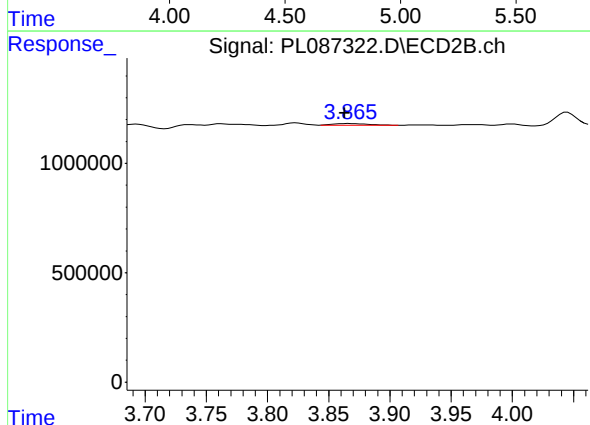
R.T.: 3.515 min
Delta R.T.: -0.005 min
Response: 399574
Conc: 0.16 ng/ml



#4 Heptachlor

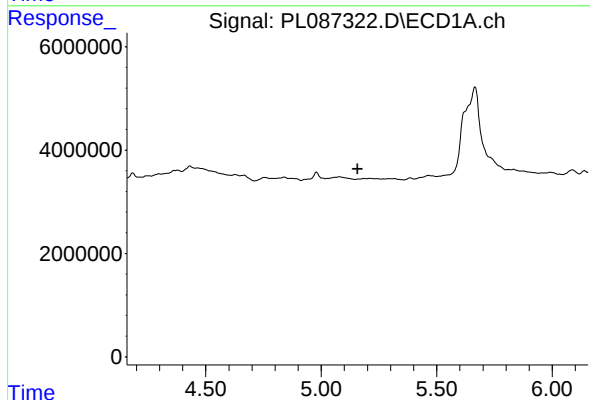
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



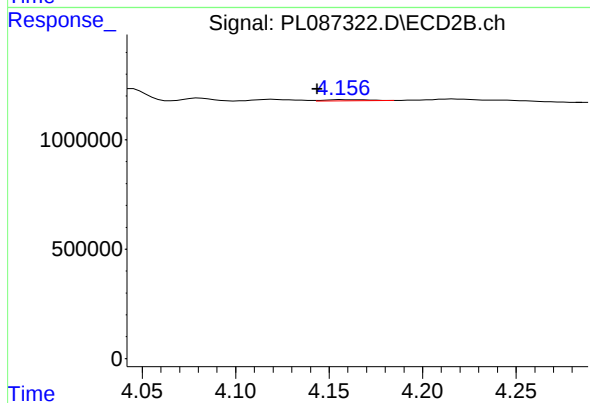
#4 Heptachlor

R.T.: 3.867 min
Delta R.T.: 0.004 min
Response: 162860
Conc: 0.07 ng/ml



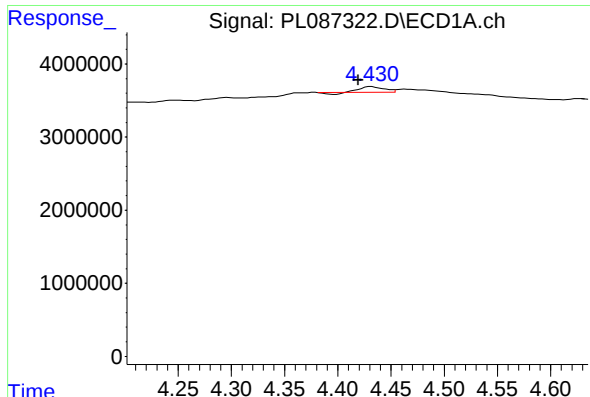
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.



#5 Aldrin

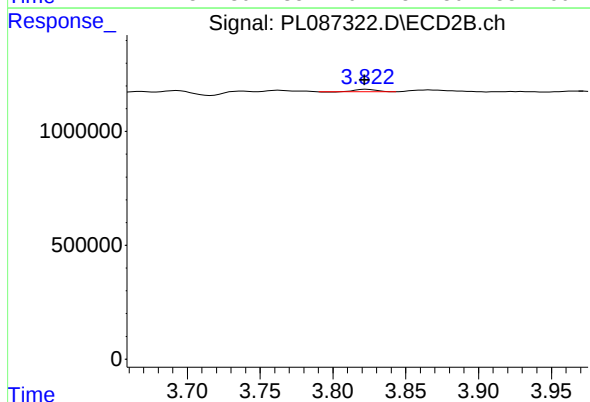
R.T.: 4.158 min
Delta R.T.: 0.015 min
Response: 86579
Conc: 0.04 ng/ml



#6 beta-BHC

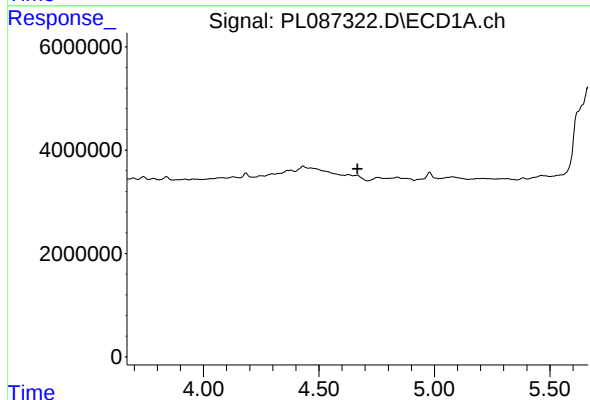
R.T.: 4.431 min
Delta R.T.: 0.012 min
Response: 1044633
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



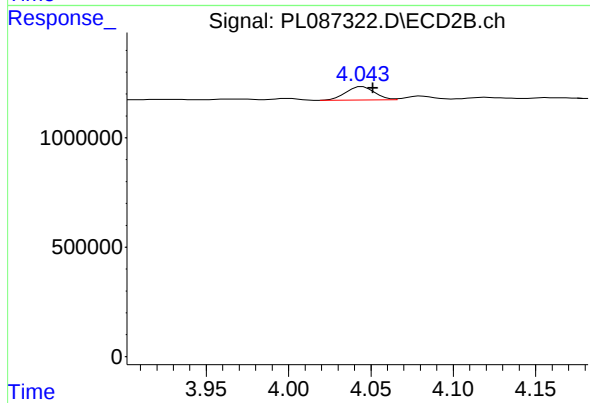
#6 beta-BHC

R.T.: 3.823 min
Delta R.T.: 0.002 min
Response: 98664
Conc: 0.09 ng/ml



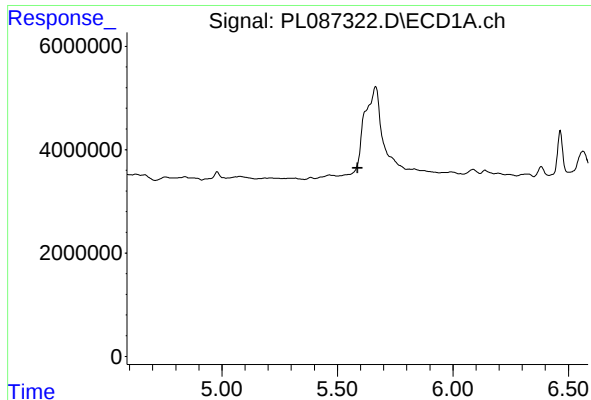
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.



#7 delta-BHC

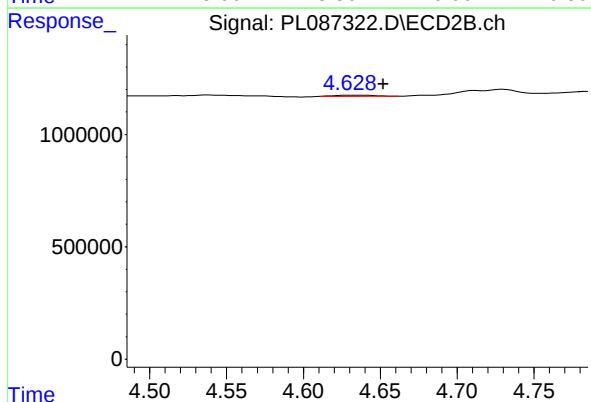
R.T.: 4.045 min
Delta R.T.: -0.006 min
Response: 748113
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

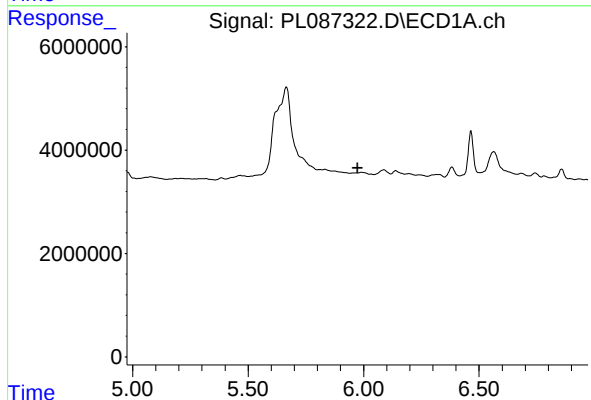
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



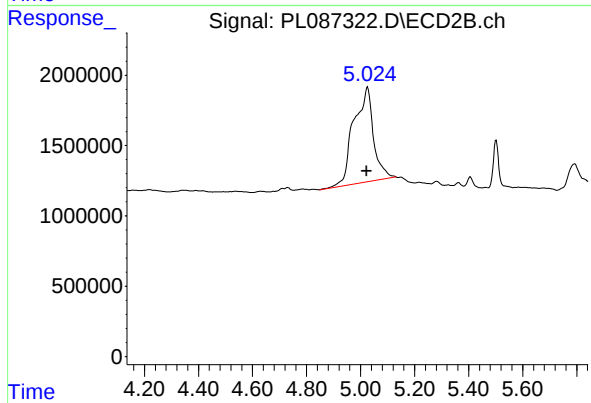
#8 Heptachlor epoxide

R.T.: 4.630 min
Delta R.T.: -0.022 min
Response: 83425
Conc: 0.04 ng/ml



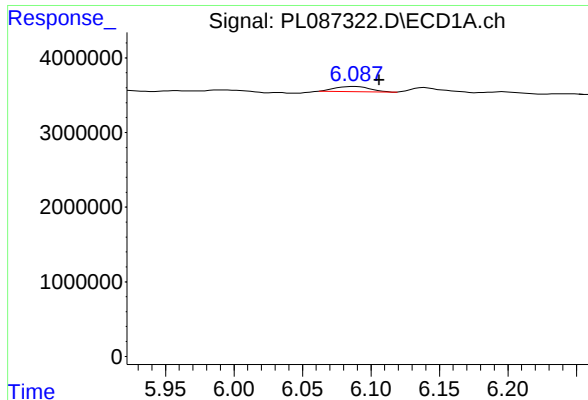
#9 Endosulfan I

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



#9 Endosulfan I

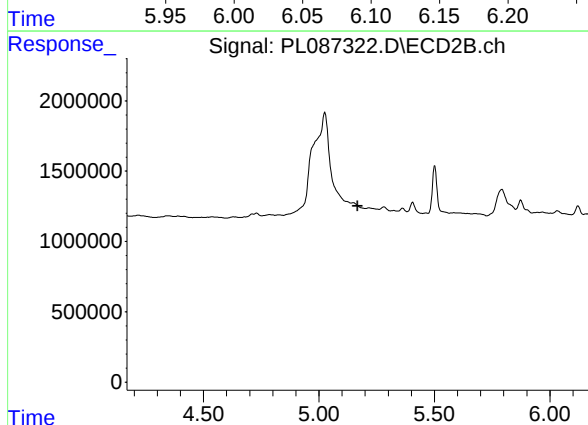
R.T.: 5.026 min
Delta R.T.: 0.002 min
Response: 34233696
Conc: 15.84 ng/ml



#12 4,4'-DDE

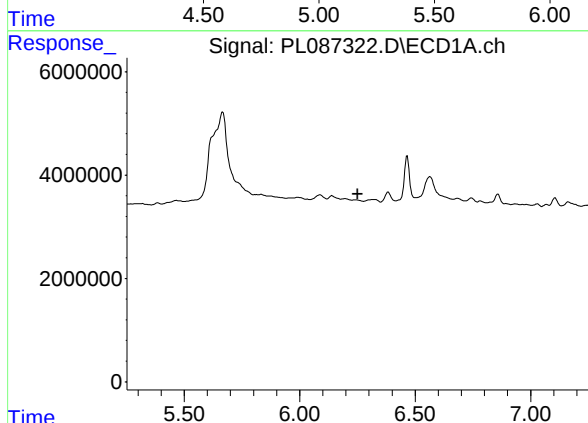
R.T.: 6.089 min
Delta R.T.: -0.017 min
Response: 1260892
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



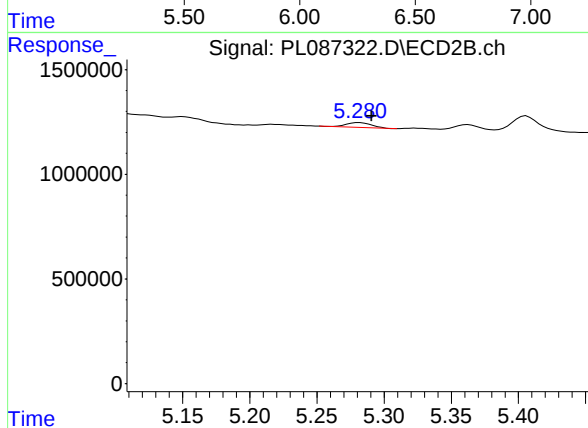
#12 4,4'-DDE

R.T.: 5.149 min
Delta R.T.: -0.019 min
Response: -7455
Conc: N.D.



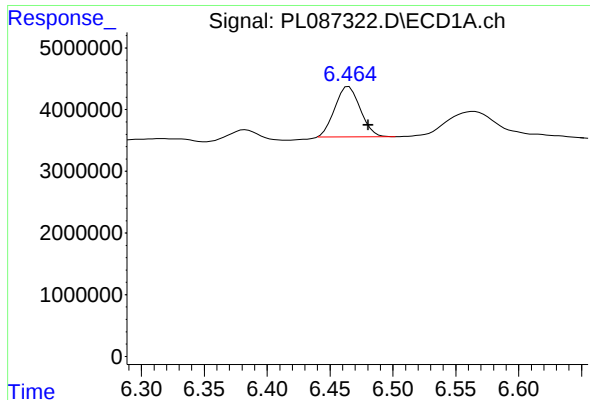
#13 Dieldrin

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



#13 Dieldrin

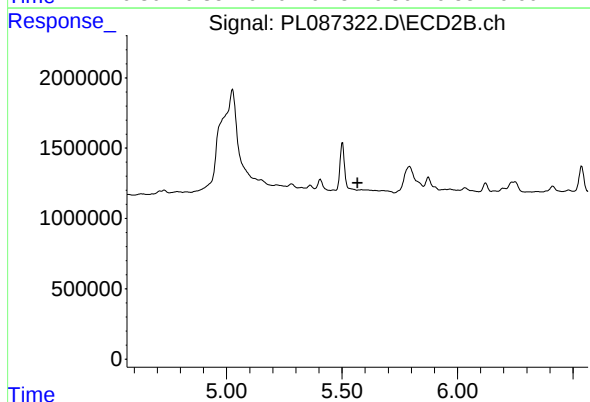
R.T.: 5.282 min
Delta R.T.: -0.009 min
Response: 307416
Conc: 0.14 ng/ml



#14 Endrin

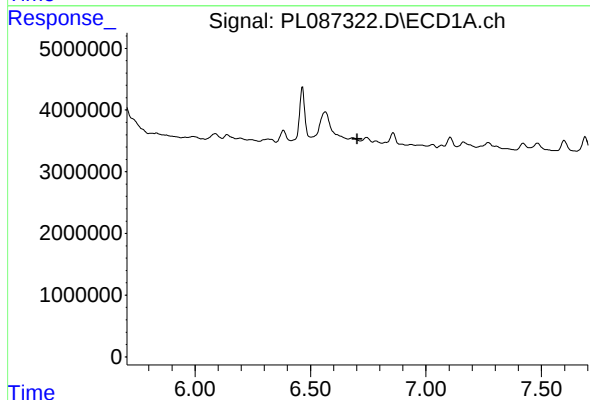
R.T.: 6.465 min
Delta R.T.: -0.015 min
Response: 11476800
Conc: 2.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



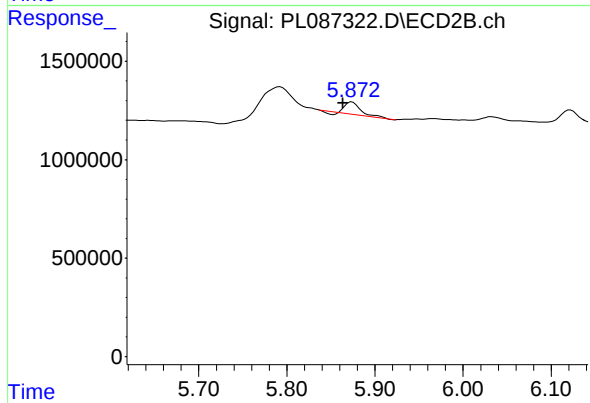
#14 Endrin

R.T.: 5.586 min
Delta R.T.: 0.020 min
Response: -20778
Conc: N.D.



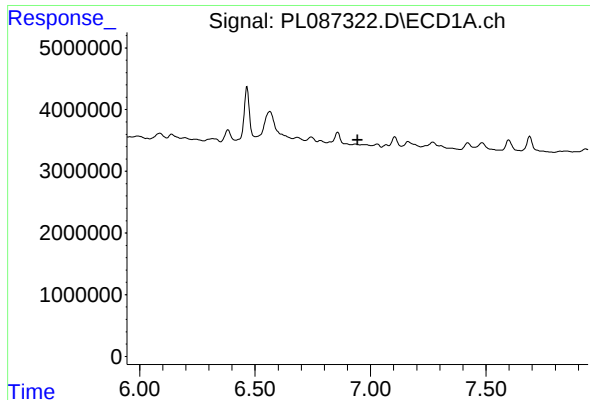
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.702 min
Response: 0
Conc: N.D.



#15 Endosulfan II

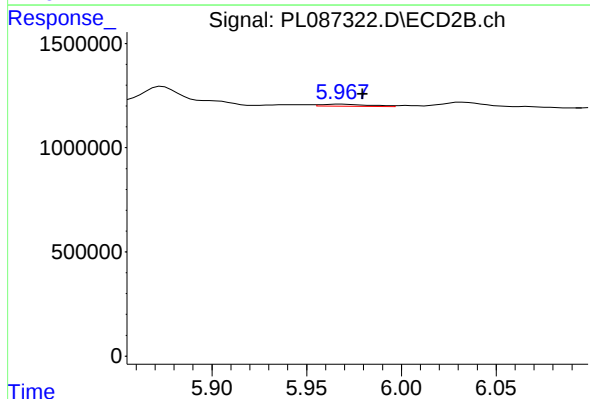
R.T.: 5.874 min
Delta R.T.: 0.010 min
Response: 747933
Conc: 0.38 ng/ml



#17 4,4'-DDT

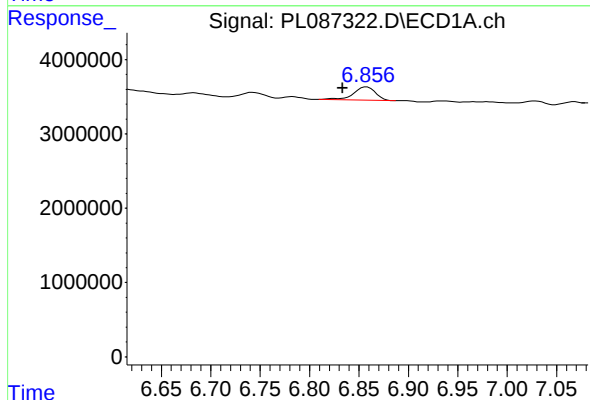
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



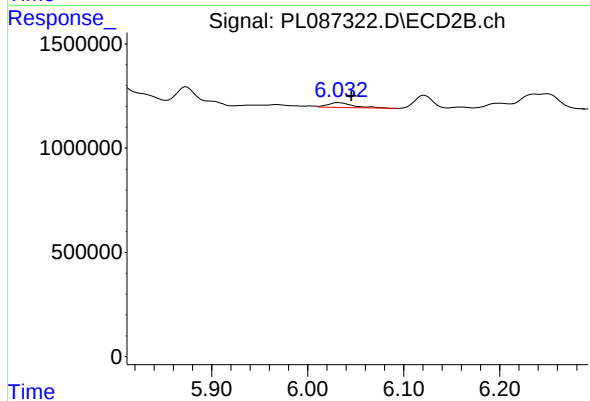
#17 4,4'-DDT

R.T.: 5.969 min
Delta R.T.: -0.011 min
Response: 155692
Conc: 0.08 ng/ml



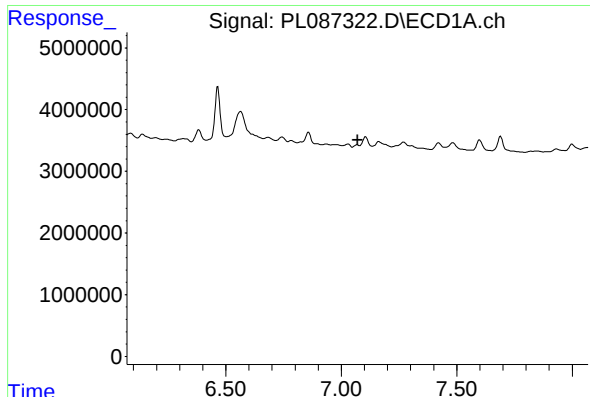
#18 Endrin aldehyde

R.T.: 6.858 min
Delta R.T.: 0.024 min
Response: 2784159
Conc: 0.96 ng/ml



#18 Endrin aldehyde

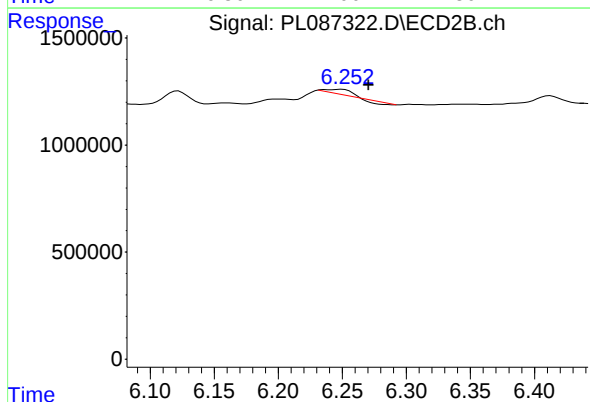
R.T.: 6.033 min
Delta R.T.: -0.013 min
Response: 443139
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

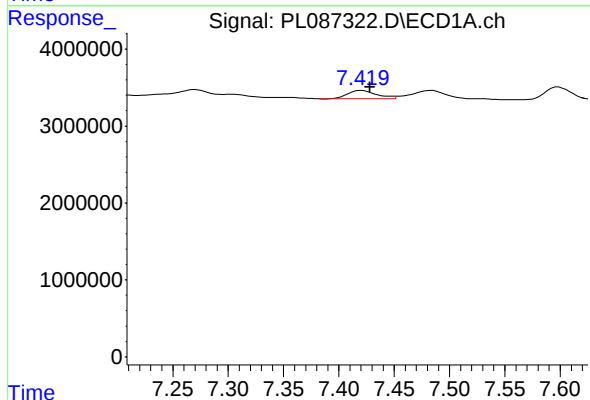
R.T.: 7.068 min
Delta R.T.: -0.002 min
Response: -297903
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



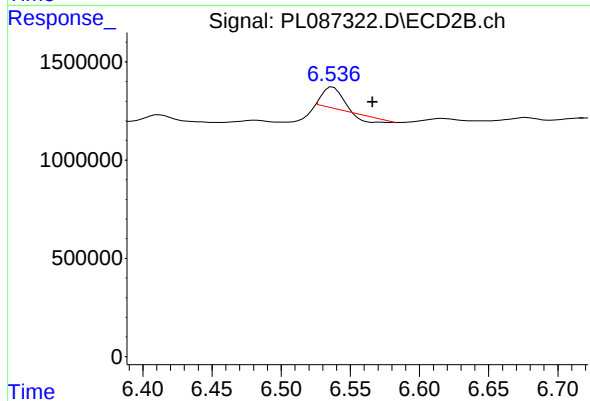
#19 Endosulfan Sulfate

R.T.: 6.250 min
Delta R.T.: -0.020 min
Response: 201256
Conc: 0.11 ng/ml



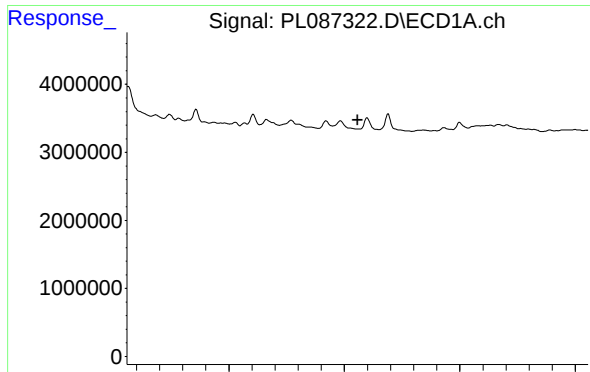
#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: -0.007 min
Response: 1940028
Conc: 0.99 ng/ml



#20 Methoxychlor

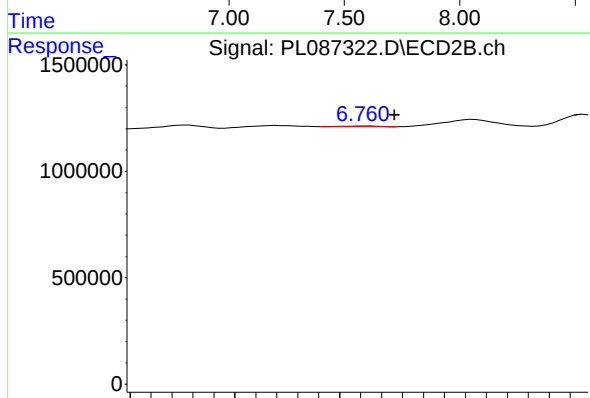
R.T.: 6.537 min
Delta R.T.: -0.029 min
Response: 745197
Conc: 0.73 ng/ml



#21 Endrin ketone

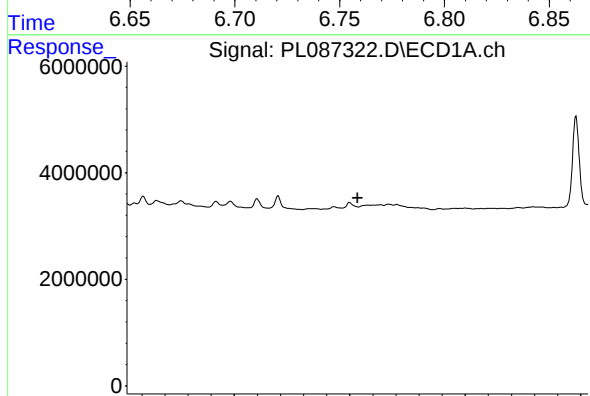
R.T.: 0.000 min
Exp R.T.: 7.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



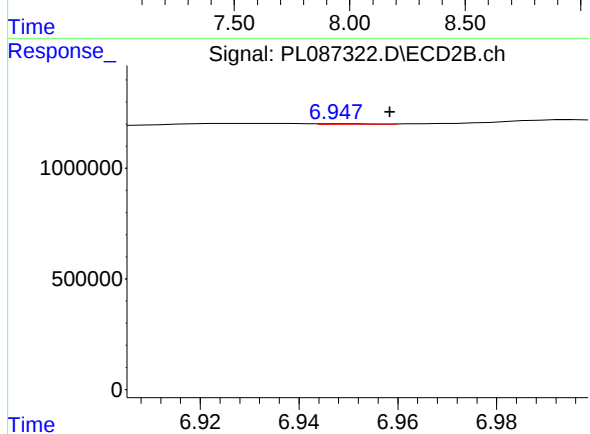
#21 Endrin ketone

R.T.: 6.761 min
Delta R.T.: -0.015 min
Response: 33579
Conc: 0.02 ng/ml



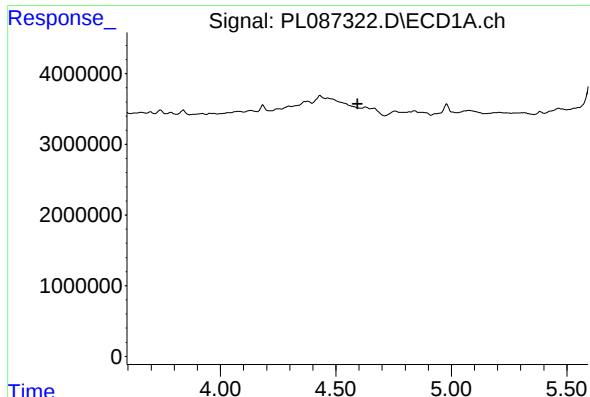
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.034 min
Response: 0
Conc: N.D.



#22 Mirex

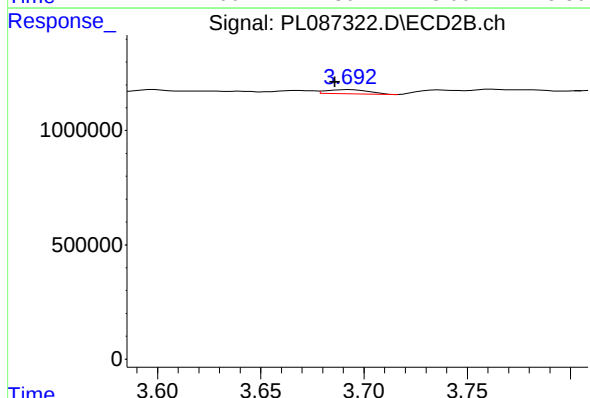
R.T.: 6.948 min
Delta R.T.: -0.010 min
Response: 19976
Conc: 0.01 ng/ml



#23 Chlordane-1

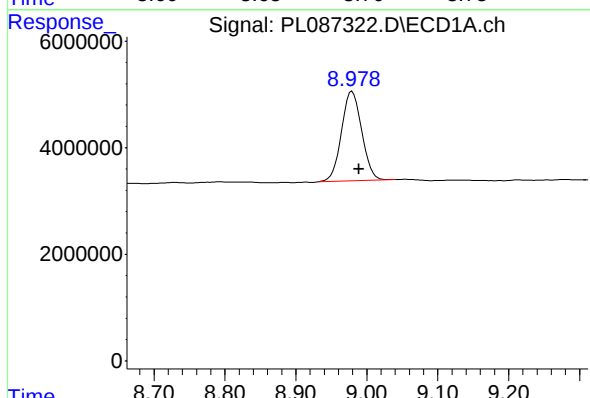
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



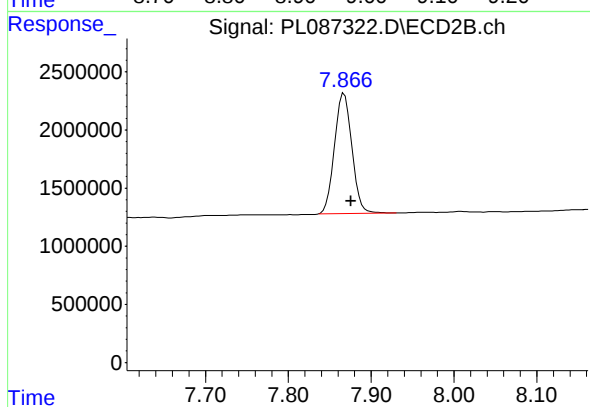
#23 Chlordane-1

R.T.: 3.693 min
Delta R.T.: 0.007 min
Response: 252576
Conc: 4.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.010 min
Response: 33292555
Conc: 9.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: -0.008 min
Response: 15197165
Conc: 9.00 ng/ml