

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112223\
 Data File : PL086800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 09:53
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:36:34 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...	3.359	2.617	72200327	22860462	22.236	23.217
28)	SA Decachlor...	8.861	7.769	61965872	28780325	21.169	23.833
Target Compounds							
2)	A alpha-BHC	0.000	3.098f	0	22395	N.D.	0.017 #
3)	MA gamma-BHC...	4.137	3.437	97563	32838	0.021	0.025
4)	MA Heptachlor	4.741f	3.788	311123	361960	0.068	0.270 #
5)	MB Aldrin	0.000	4.075f	0	192790	N.D.	0.148 #
6)	B beta-BHC	0.000	3.752	0	433668	N.D.	0.728 #
7)	B delta-BHC	4.586	3.978	2599831	177546	0.566	0.136 #
8)	B Heptachlo...	5.502	4.546	652902	166527	0.168	0.139
9)	A Endosulfan I	5.873	0.000	16355454	0	4.360	N.D. #
10)	B gamma-Chl...	5.763	0.000	5974837	0	1.458	N.D. #
12)	B 4,4'-DDE	0.000	5.085	0	1475492	N.D.	1.437 #
14)	MA Endrin	6.402f	5.492f	613334	772378	0.178	0.705 #
15)	B Endosulfa...	6.587f	5.745f	26151022	119588	7.357	0.109 #
17)	MA 4,4'-DDT	6.833f	5.907f	91328	7048232	0.031	7.210 #
19)	B Endosulfa...	0.000	6.156f	0	105424	N.D.	0.097 #
22)	Mirex	0.000	6.843	0	97110	N.D.	0.085 #
24)	Chlordane-2	0.000	4.195	0	631513	N.D.	13.982 #
25)	Chlordane-3	5.763	0.000	5974837	0	10.329	N.D. #
27)	Chlordane-5	0.000	5.563f	0	603745	N.D.	16.629 #

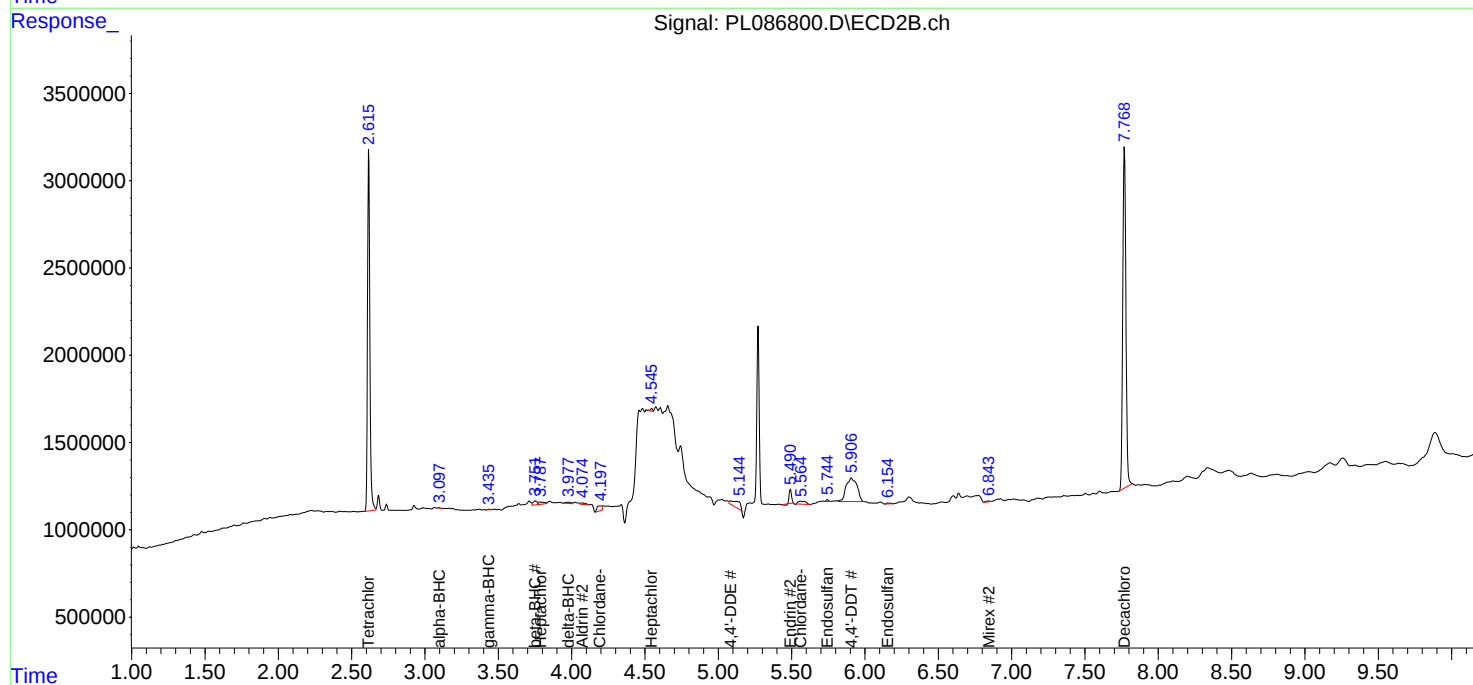
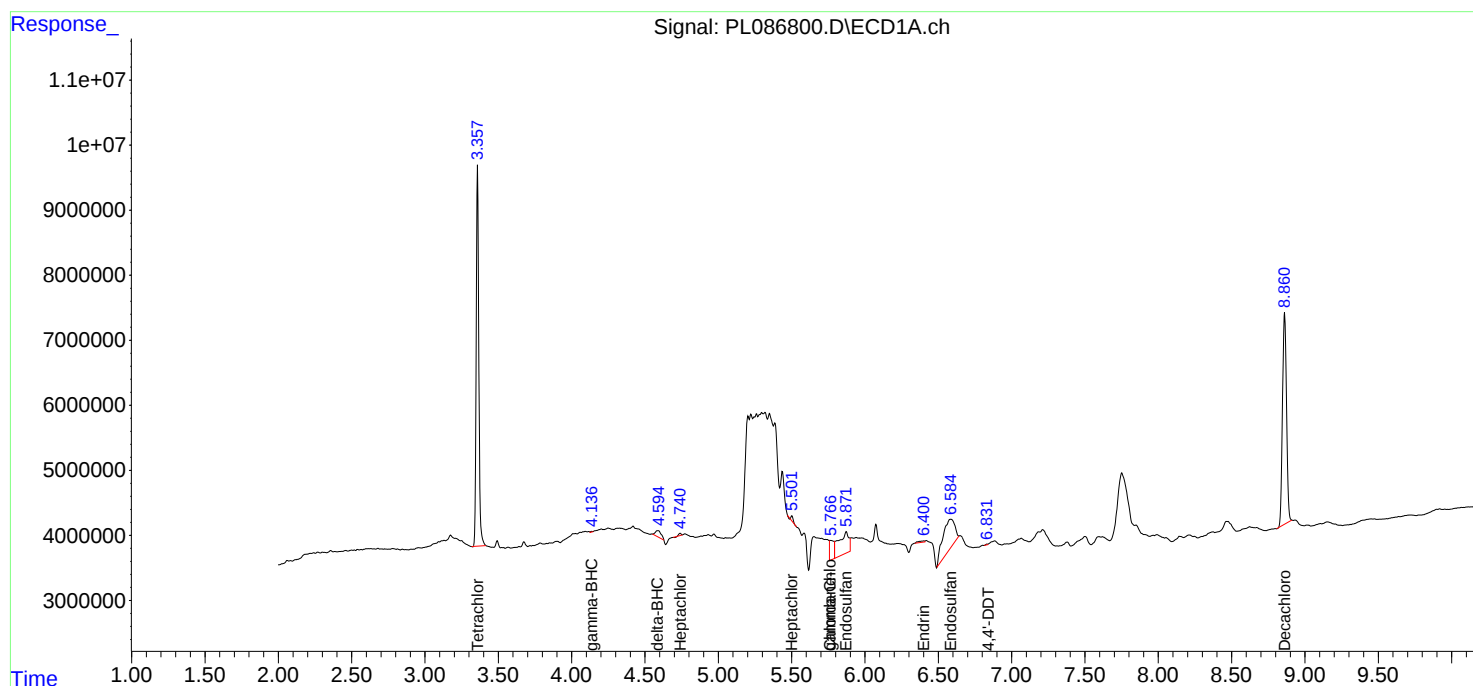
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

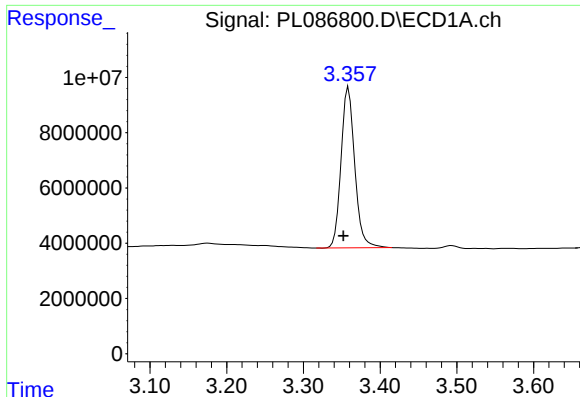
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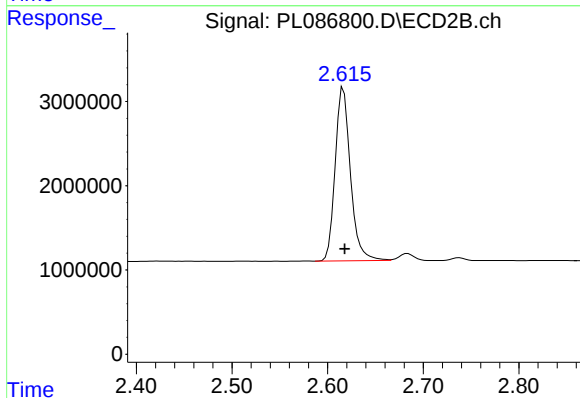




#1 Tetrachloro-m-xylene

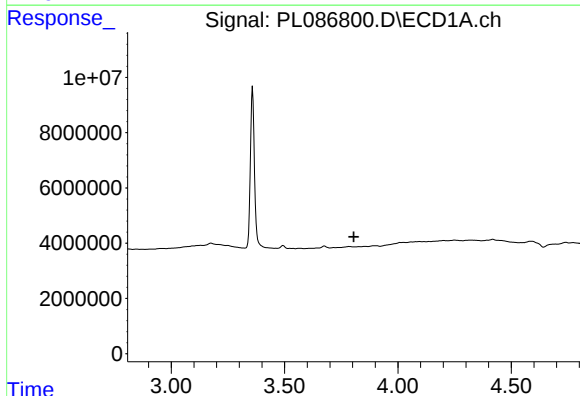
R.T.: 3.359 min
Delta R.T.: 0.007 min
Response: 72200327
Conc: 22.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



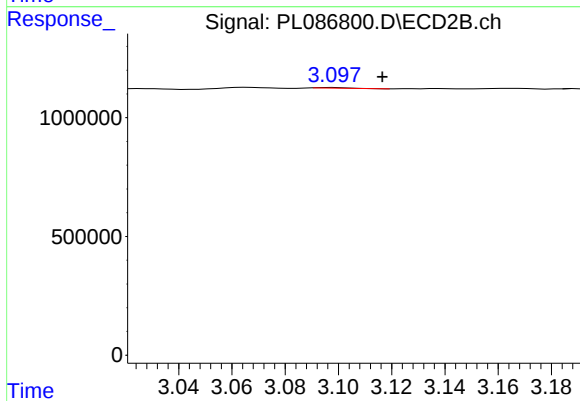
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: -0.001 min
Response: 22860462
Conc: 23.22 ng/ml



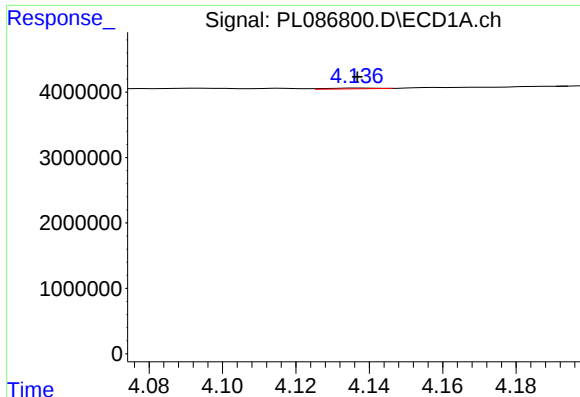
#2 alpha-BHC

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



#2 alpha-BHC

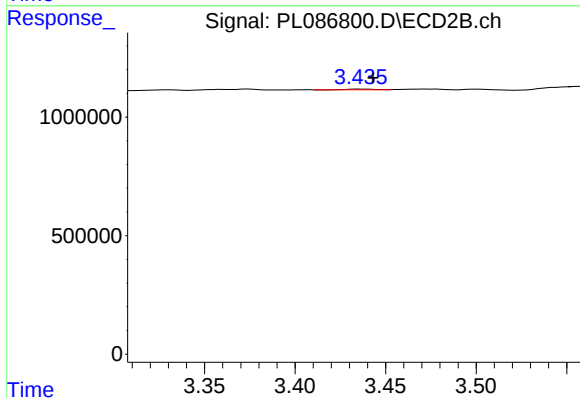
R.T.: 3.098 min
Delta R.T.: -0.018 min
Response: 22395
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

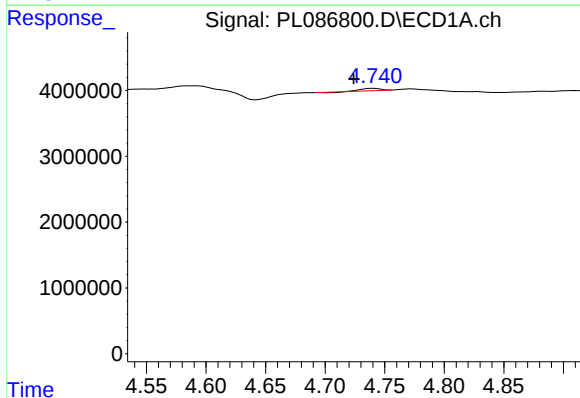
R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 97563
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



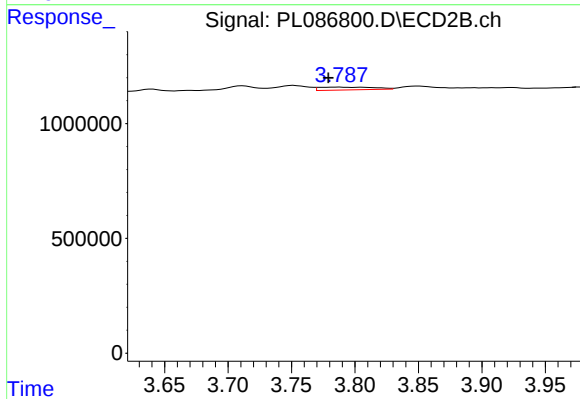
#3 gamma-BHC (Lindane)

R.T.: 3.437 min
Delta R.T.: -0.006 min
Response: 32838
Conc: 0.02 ng/ml



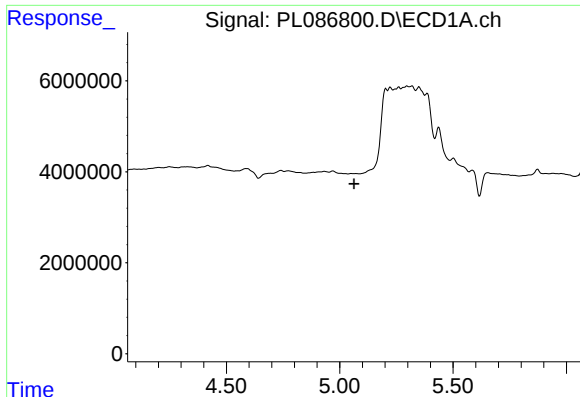
#4 Heptachlor

R.T.: 4.741 min
Delta R.T.: 0.017 min
Response: 311123
Conc: 0.07 ng/ml



#4 Heptachlor

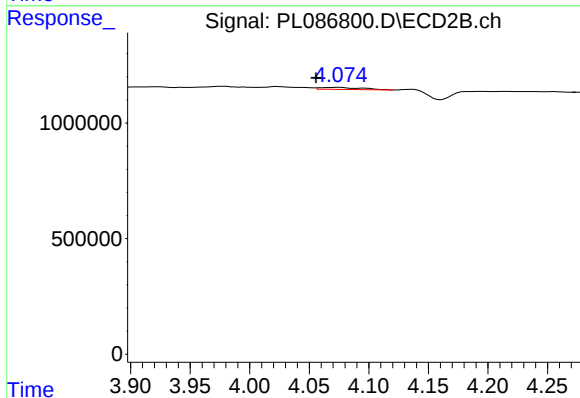
R.T.: 3.788 min
Delta R.T.: 0.009 min
Response: 361960
Conc: 0.27 ng/ml



#5 Aldrin

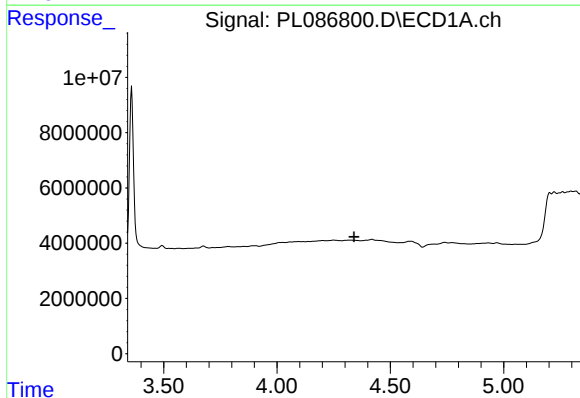
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



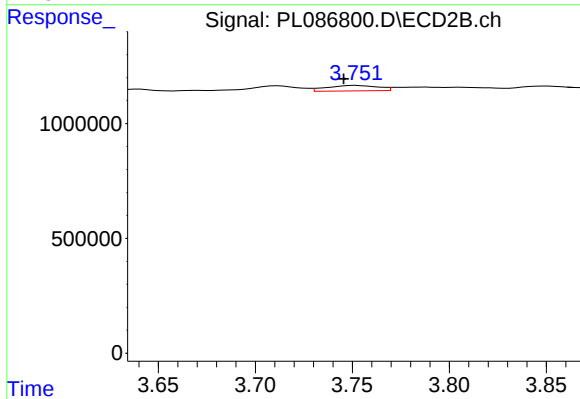
#5 Aldrin

R.T.: 4.075 min
Delta R.T.: 0.019 min
Response: 192790
Conc: 0.15 ng/ml



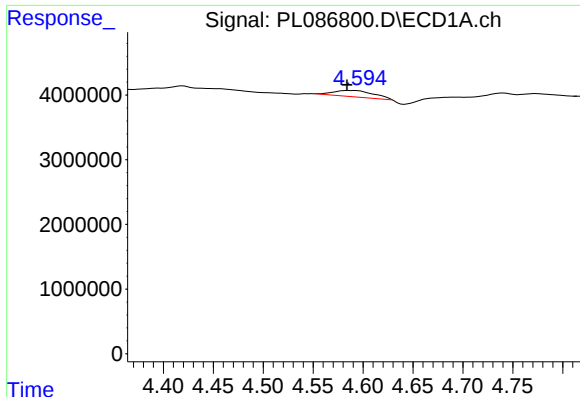
#6 beta-BHC

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



#6 beta-BHC

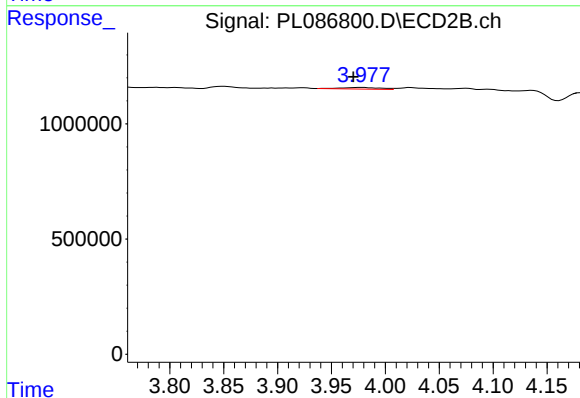
R.T.: 3.752 min
Delta R.T.: 0.006 min
Response: 433668
Conc: 0.73 ng/ml



#7 delta-BHC

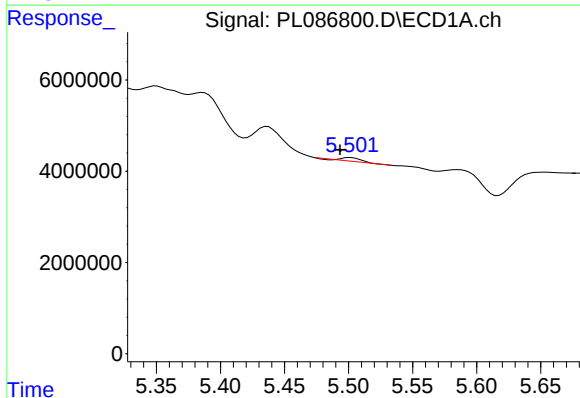
R.T.: 4.586 min
Delta R.T.: 0.002 min
Response: 2599831
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



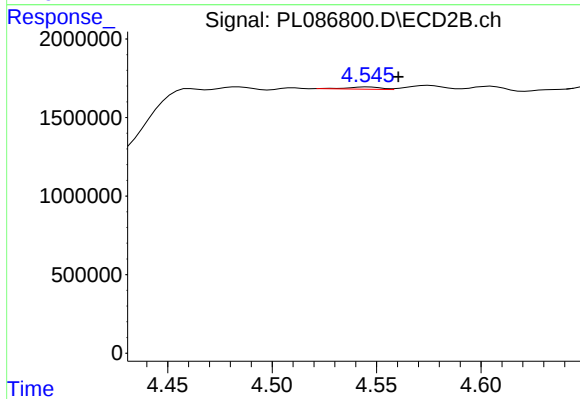
#7 delta-BHC

R.T.: 3.978 min
Delta R.T.: 0.007 min
Response: 177546
Conc: 0.14 ng/ml



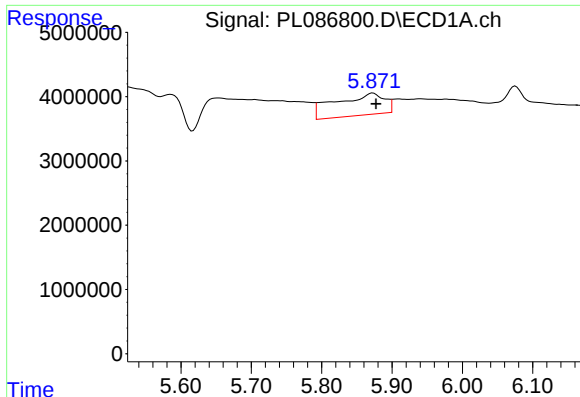
#8 Heptachlor epoxide

R.T.: 5.502 min
Delta R.T.: 0.008 min
Response: 652902
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

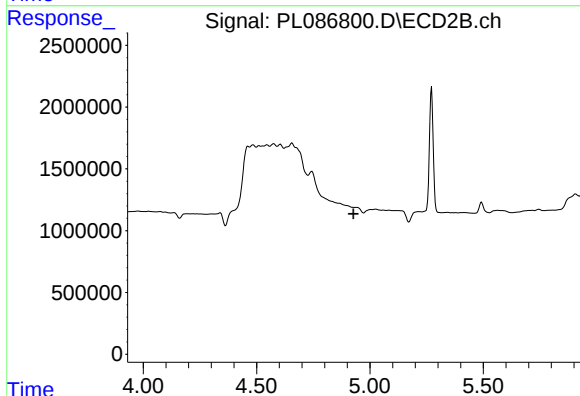
R.T.: 4.546 min
Delta R.T.: -0.014 min
Response: 166527
Conc: 0.14 ng/ml



#9 Endosulfan I

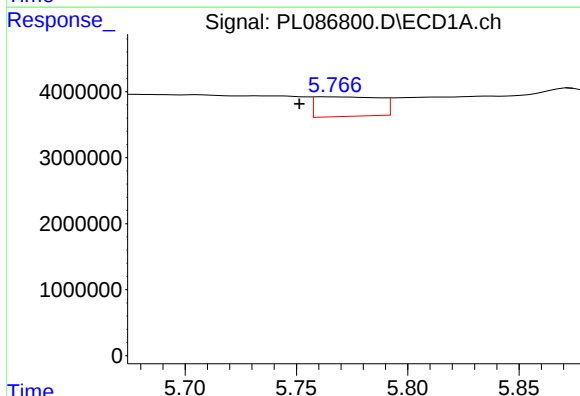
R.T.: 5.873 min
Delta R.T.: -0.005 min
Response: 16355454
Conc: 4.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



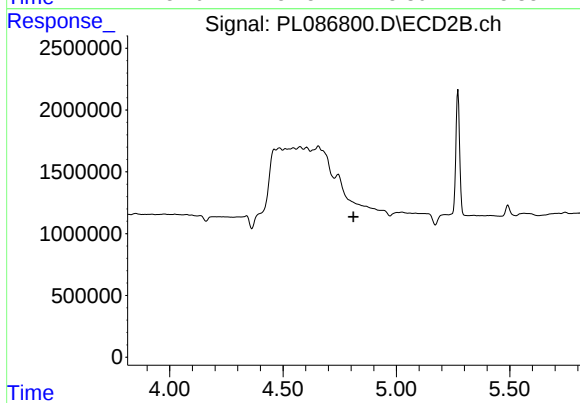
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



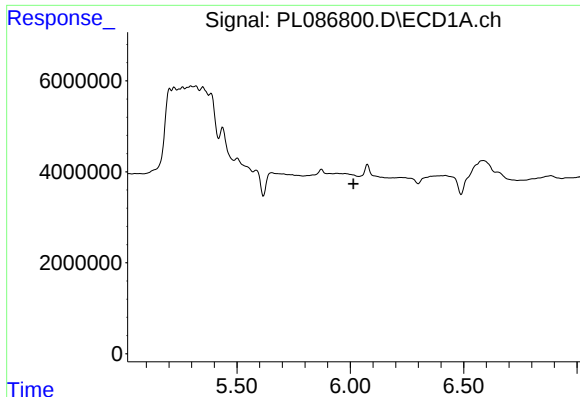
#10 gamma-Chlordane

R.T.: 5.763 min
Delta R.T.: 0.012 min
Response: 5974837
Conc: 1.46 ng/ml



#10 gamma-Chlordane

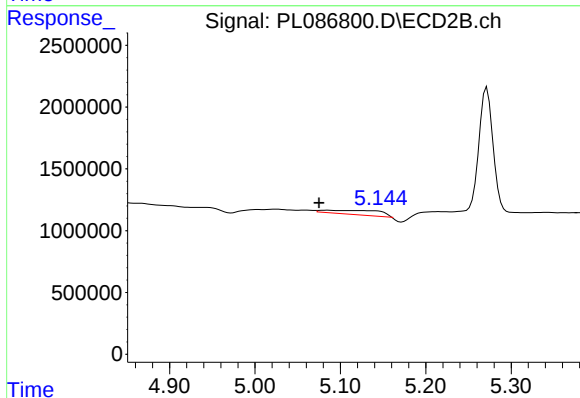
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

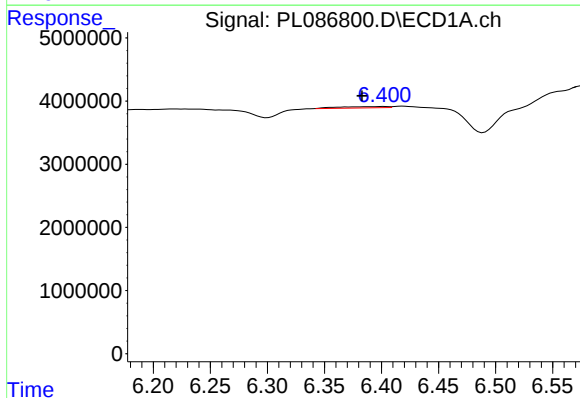
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



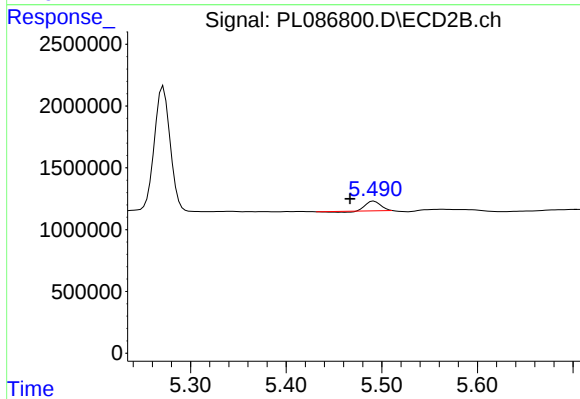
#12 4,4'-DDE

R.T.: 5.085 min
Delta R.T.: 0.010 min
Response: 1475492
Conc: 1.44 ng/ml



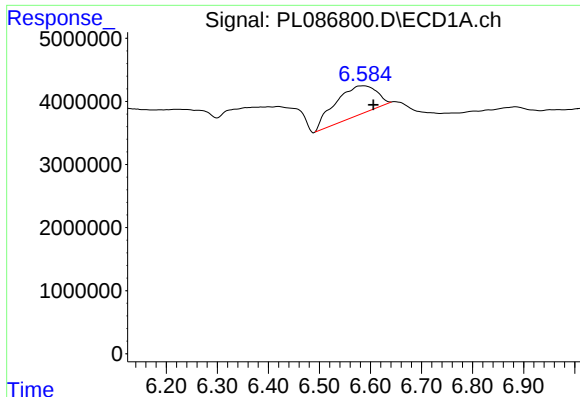
#14 Endrin

R.T.: 6.402 min
Delta R.T.: 0.019 min
Response: 613334
Conc: 0.18 ng/ml



#14 Endrin

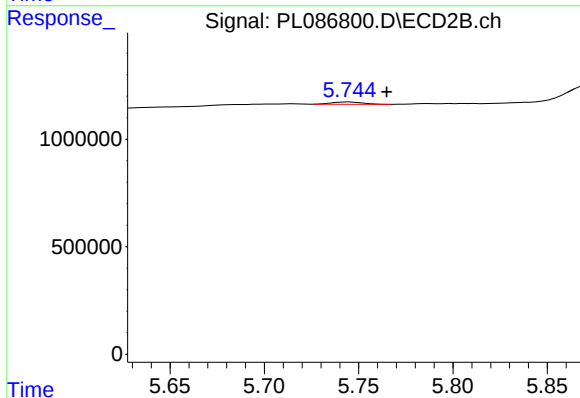
R.T.: 5.492 min
Delta R.T.: 0.025 min
Response: 772378
Conc: 0.71 ng/ml



#15 Endosulfan II

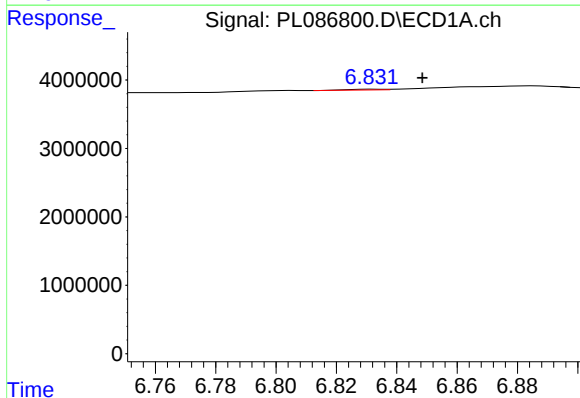
R.T.: 6.587 min
Delta R.T.: -0.019 min
Response: 26151022
Conc: 7.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



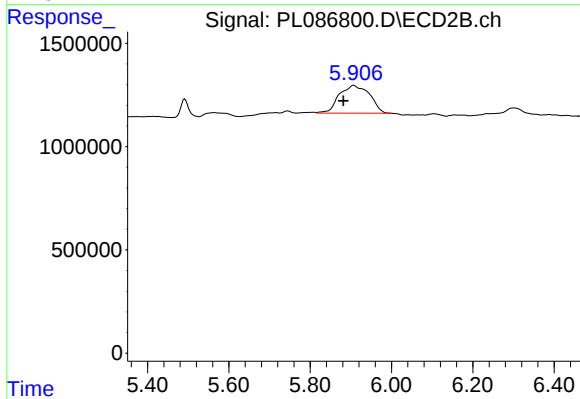
#15 Endosulfan II

R.T.: 5.745 min
Delta R.T.: -0.020 min
Response: 119588
Conc: 0.11 ng/ml



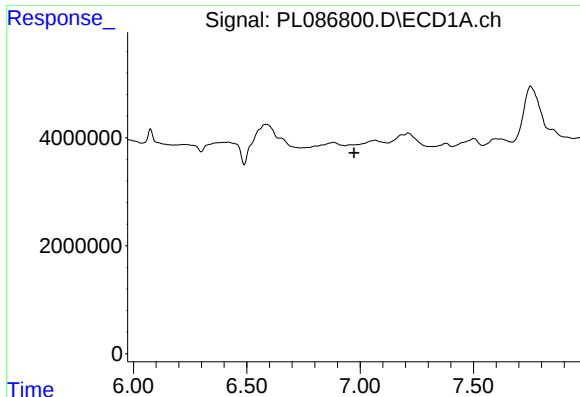
#17 4,4'-DDT

R.T.: 6.833 min
Delta R.T.: -0.016 min
Response: 91328
Conc: 0.03 ng/ml



#17 4,4'-DDT

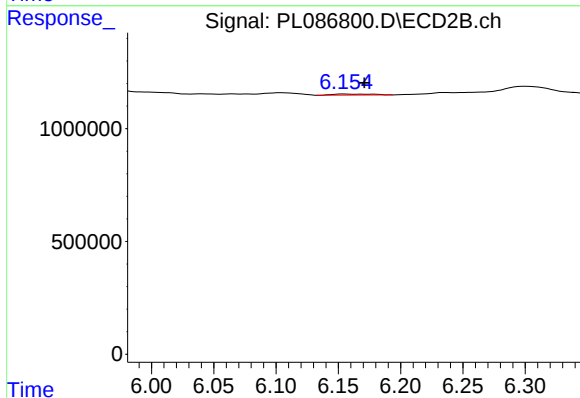
R.T.: 5.907 min
Delta R.T.: 0.026 min
Response: 7048232
Conc: 7.21 ng/ml



#19 Endosulfan Sulfate

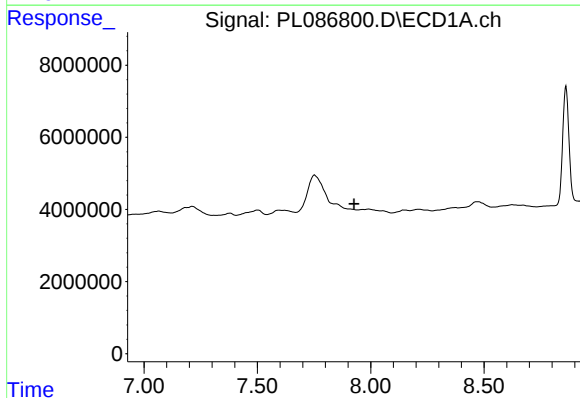
R.T.: 0.000 min
Exp R.T. : 6.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



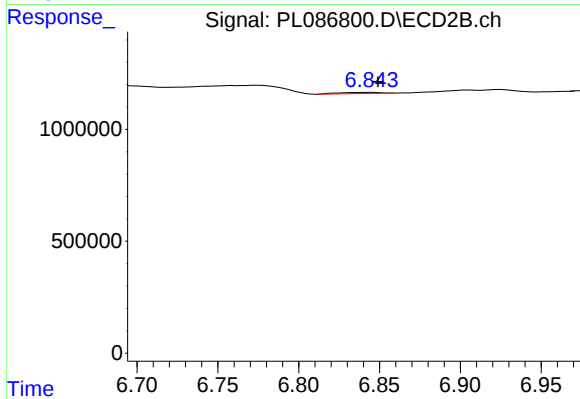
#19 Endosulfan Sulfate

R.T.: 6.156 min
Delta R.T.: -0.015 min
Response: 105424
Conc: 0.10 ng/ml



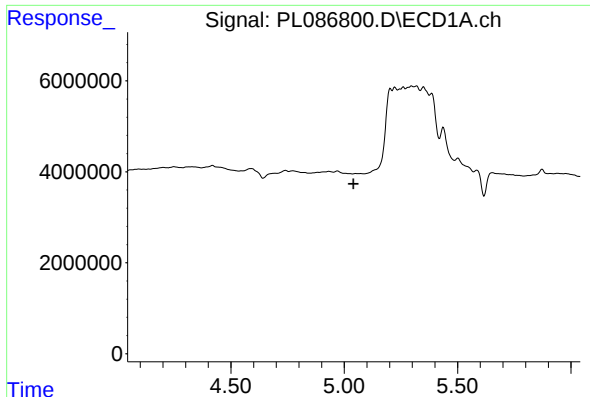
#22 Mirex

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



#22 Mirex

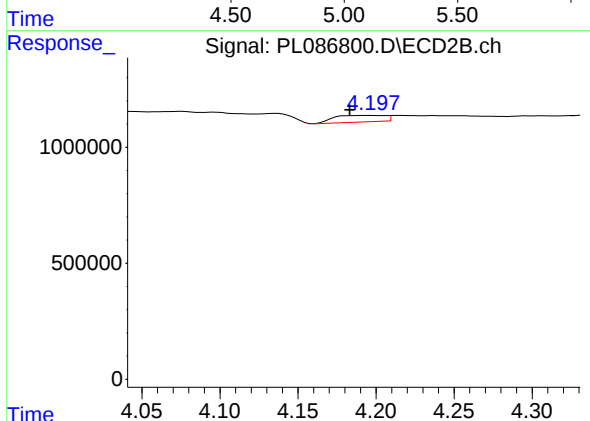
R.T.: 6.843 min
Delta R.T.: -0.006 min
Response: 97110
Conc: 0.09 ng/ml



#24 Chlordane-2

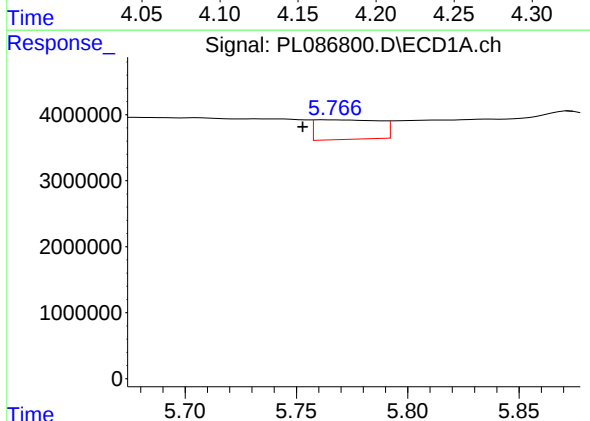
R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



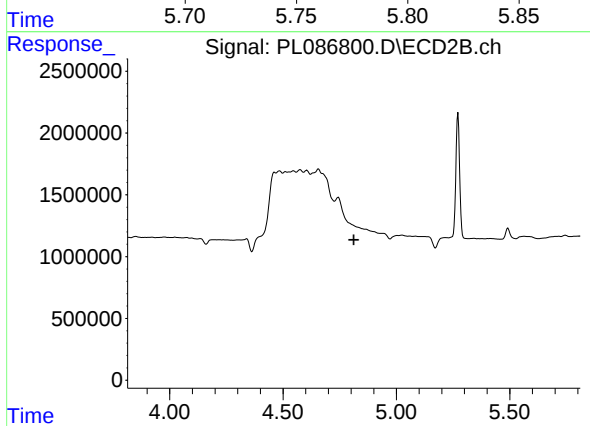
#24 Chlordane-2

R.T.: 4.195 min
Delta R.T.: 0.012 min
Response: 631513
Conc: 13.98 ng/ml



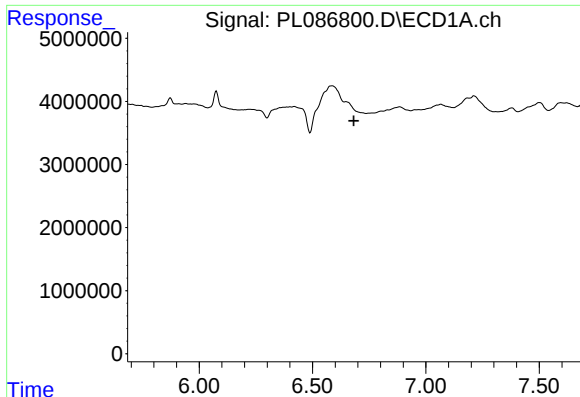
#25 Chlordane-3

R.T.: 5.763 min
Delta R.T.: 0.010 min
Response: 5974837
Conc: 10.33 ng/ml



#25 Chlordane-3

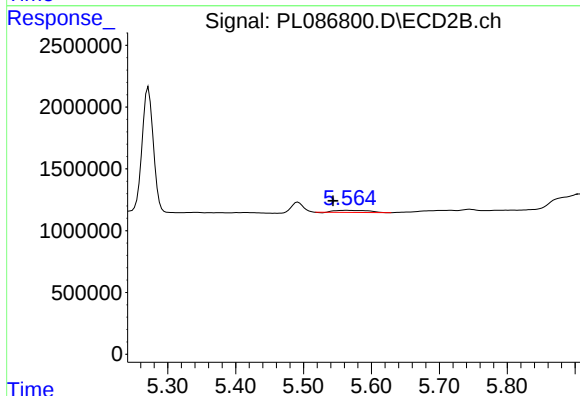
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.



#27 Chlordane-5

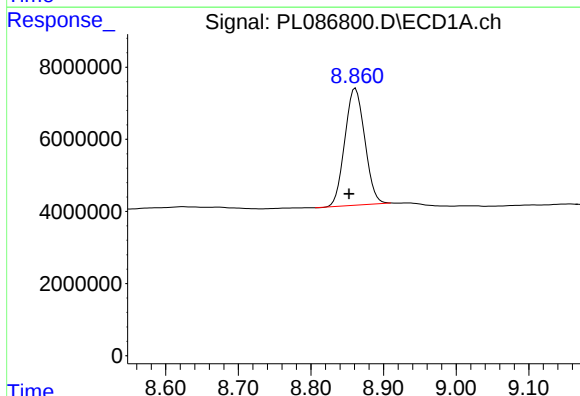
R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



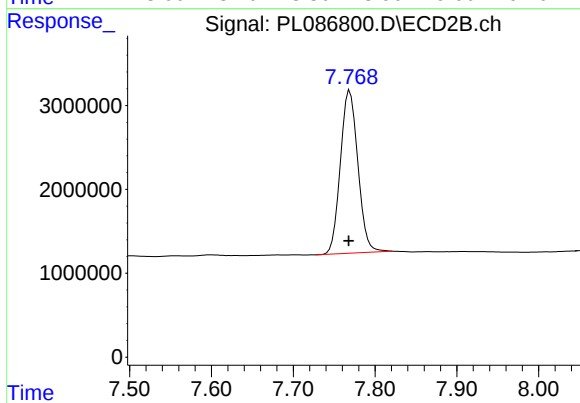
#27 Chlordane-5

R.T.: 5.563 min
Delta R.T.: 0.019 min
Response: 603745
Conc: 16.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.009 min
Response: 61965872
Conc: 21.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: 0.001 min
Response: 28780325
Conc: 23.83 ng/ml