

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111223\
 Data File : PL086577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2023 08:26
 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 10 20:54:44 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...	3.354	2.619	73982671	21888531	22.785	22.230
28)	SA Decachlor...	8.855	7.768	70636760	28592037	24.132	23.677
Target Compounds							
2)	A alpha-BHC	0.000	3.102	0	22763	N.D.	0.017 #
3)	MA gamma-BHC...	0.000	3.441	0	22870	N.D.	0.017 #
4)	MA Heptachlor	4.730	3.799f	331557	52618	0.073	0.039 #
5)	MB Aldrin	5.035f	4.075f	340475	139587	0.075	0.107 #
6)	B beta-BHC	4.365f	3.753	167910	215502	0.083	0.362 #
7)	B delta-BHC	4.585	0.000	2777755	0	0.605	N.D. #
9)	A Endosulfan I	5.867	4.942	5179950	464199	1.381	0.404 #
11)	B alpha-Chl...	0.000	4.892f	0	600334	N.D.	0.480 #
12)	B 4,4'-DDE	6.012	5.085	2147741	17542	0.619	0.017 #
13)	MA Dieldrin	0.000	5.196	0	33135	N.D.	0.028 #
14)	MA Endrin	0.000	5.450f	0	9823	N.D.	0.009 #
15)	B Endosulfa...	6.607	5.749f	3752198	77250	1.056	0.070 #
16)	A 4,4'-DDD	0.000	5.640	0	44707	N.D.	0.052 #
17)	MA 4,4'-DDT	0.000	5.892	0	17890	N.D.	0.018 #
18)	B Endrin al...	0.000	5.947	0	1275855	N.D.	1.362 #
22)	Mirex	0.000	6.839	0	69741	N.D.	0.061 #
23)	Chlordane-1	0.000	3.580f	0	20262	N.D.	0.578 #
24)	Chlordane-2	5.035	4.170	340475	108147	2.246	2.394
26)	Chlordane-4	0.000	4.892f	0	600334	N.D.	4.702 #

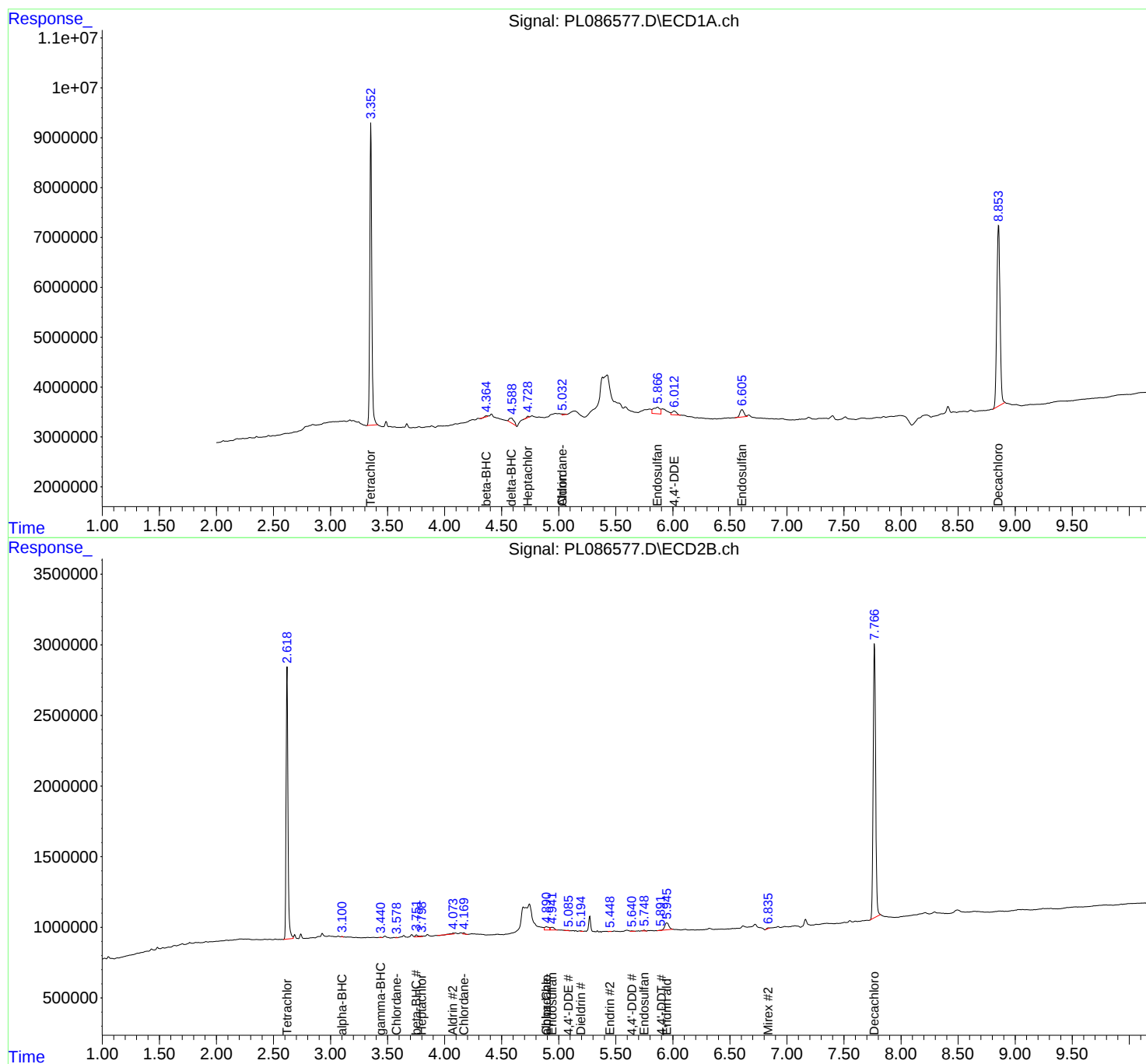
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

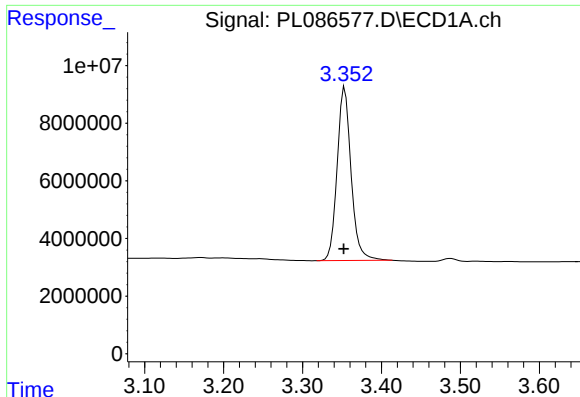
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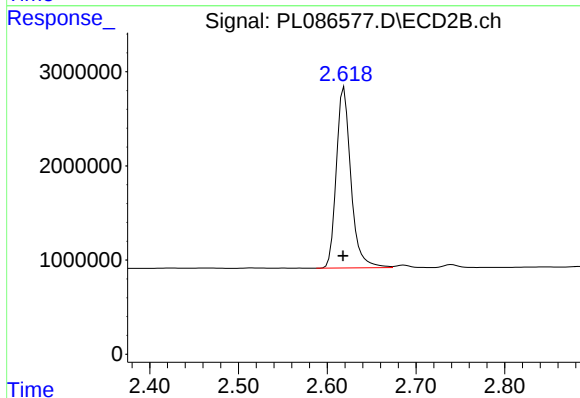




#1 Tetrachloro-m-xylene

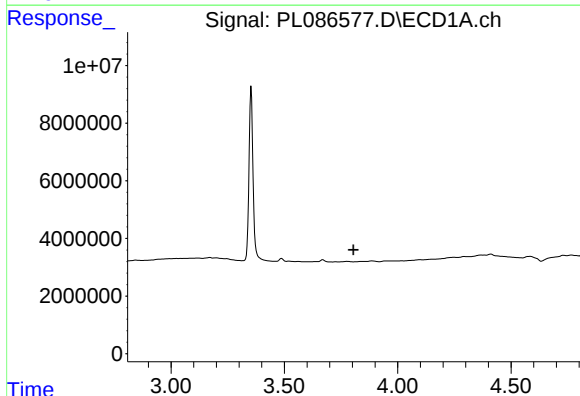
R.T.: 3.354 min
Delta R.T.: 0.002 min
Response: 73982671
Conc: 22.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



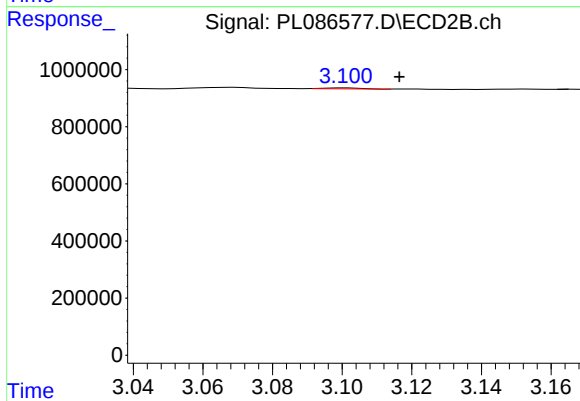
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: 0.001 min
Response: 21888531
Conc: 22.23 ng/ml



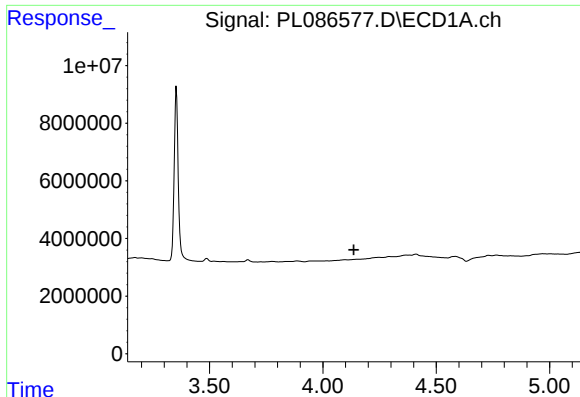
#2 alpha-BHC

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



#2 alpha-BHC

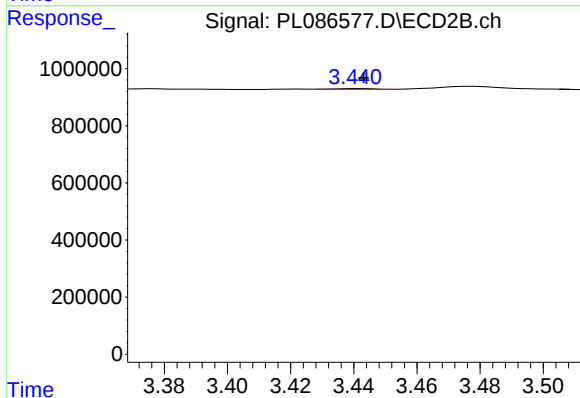
R.T.: 3.102 min
Delta R.T.: -0.015 min
Response: 22763
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

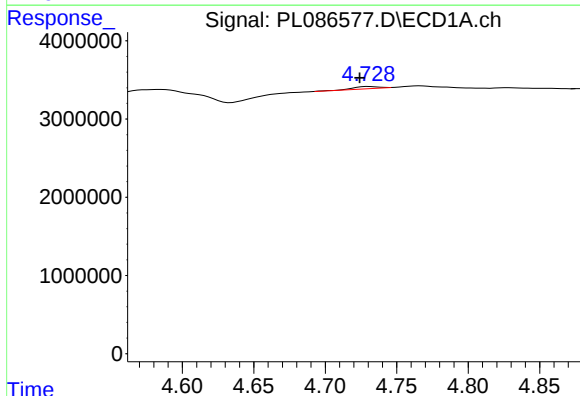
R.T.: 0.000 min
Exp R.T.: 4.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



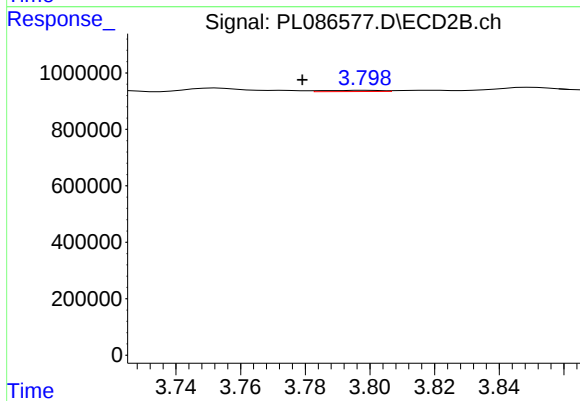
#3 gamma-BHC (Lindane)

R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 22870
Conc: 0.02 ng/ml



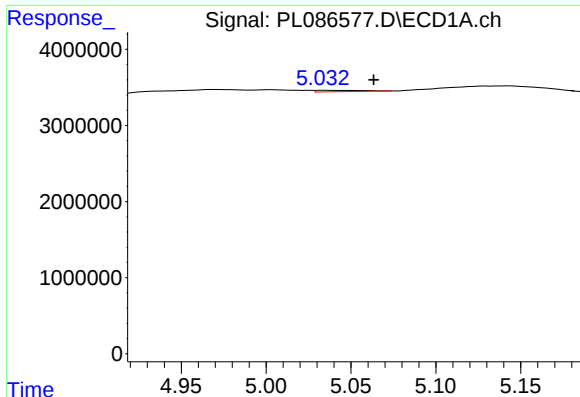
#4 Heptachlor

R.T.: 4.730 min
Delta R.T.: 0.006 min
Response: 331557
Conc: 0.07 ng/ml



#4 Heptachlor

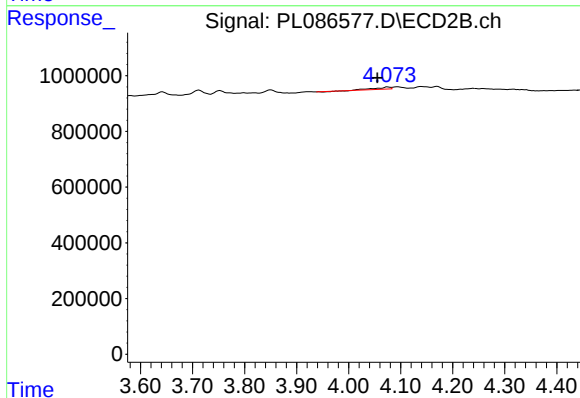
R.T.: 3.799 min
Delta R.T.: 0.020 min
Response: 52618
Conc: 0.04 ng/ml



#5 Aldrin

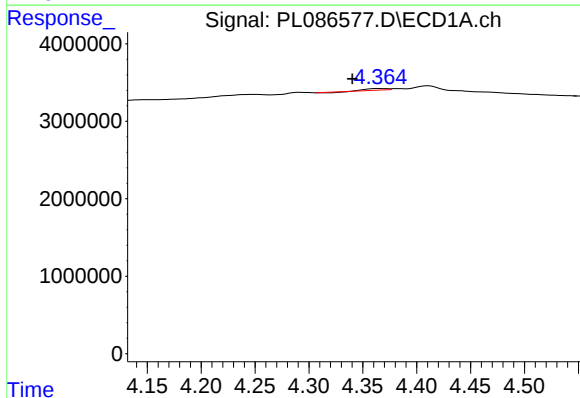
R.T.: 5.035 min
Delta R.T.: -0.029 min
Response: 340475
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



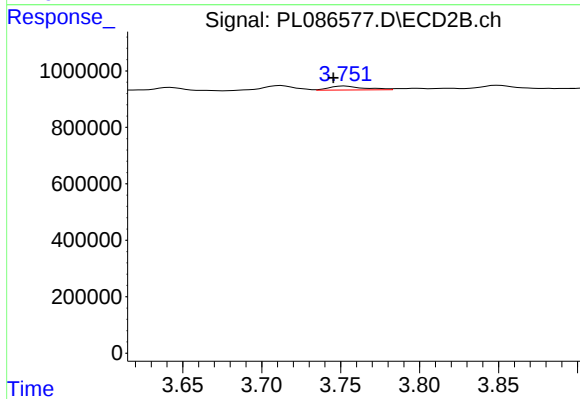
#5 Aldrin

R.T.: 4.075 min
Delta R.T.: 0.019 min
Response: 139587
Conc: 0.11 ng/ml



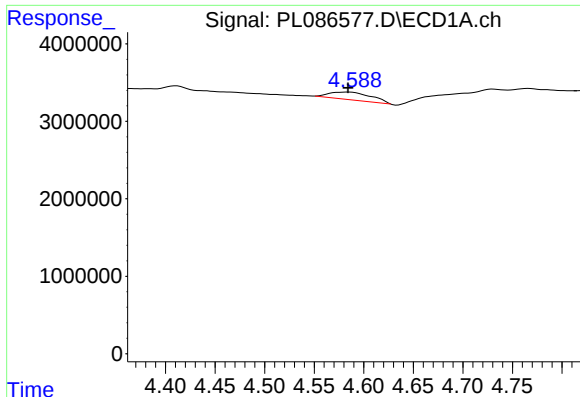
#6 beta-BHC

R.T.: 4.365 min
Delta R.T.: 0.025 min
Response: 167910
Conc: 0.08 ng/ml



#6 beta-BHC

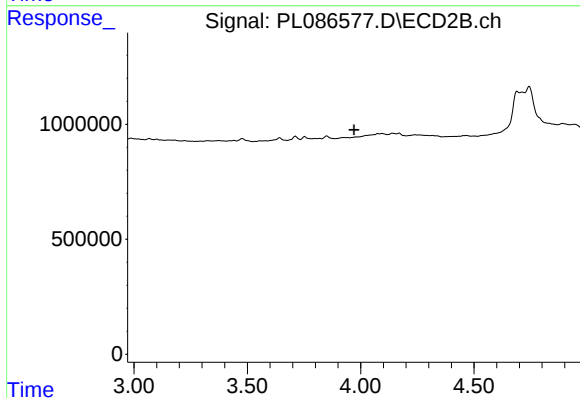
R.T.: 3.753 min
Delta R.T.: 0.007 min
Response: 215502
Conc: 0.36 ng/ml



#7 delta-BHC

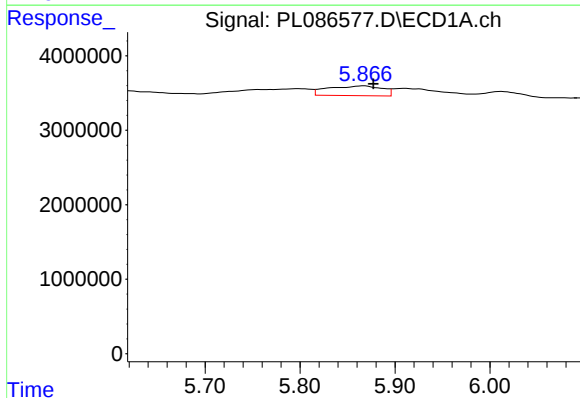
R.T.: 4.585 min
Delta R.T.: 0.001 min
Response: 2777755
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



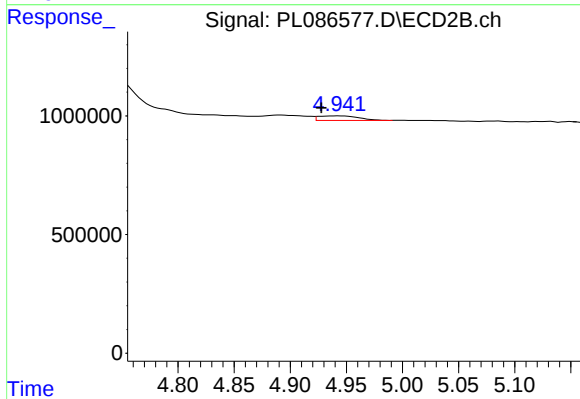
#7 delta-BHC

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



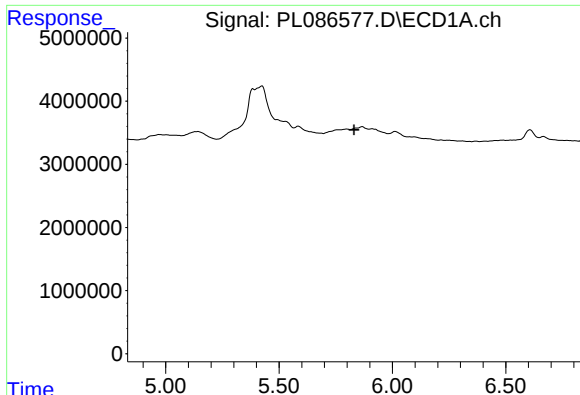
#9 Endosulfan I

R.T.: 5.867 min
Delta R.T.: -0.010 min
Response: 5179950
Conc: 1.38 ng/ml



#9 Endosulfan I

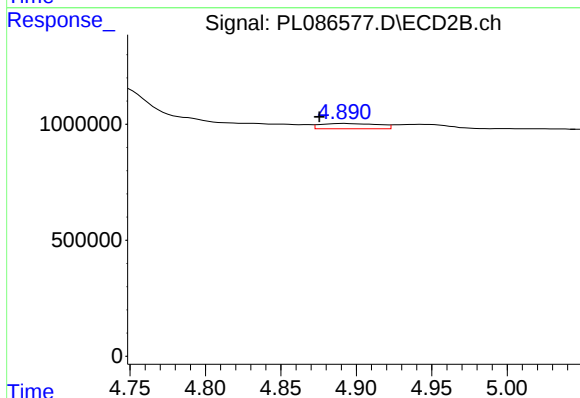
R.T.: 4.942 min
Delta R.T.: 0.015 min
Response: 464199
Conc: 0.40 ng/ml



#11 alpha-Chlordane

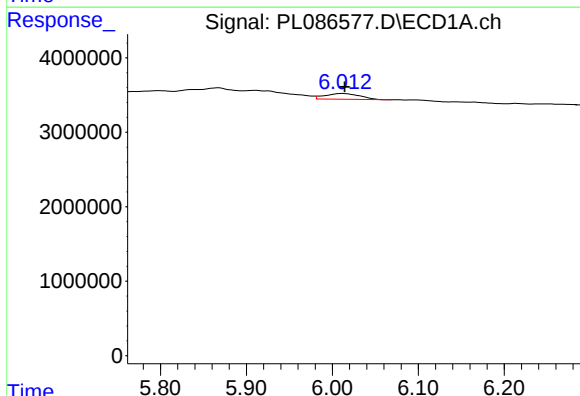
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



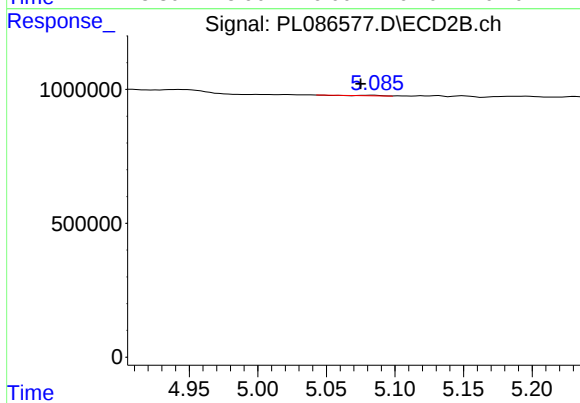
#11 alpha-Chlordane

R.T.: 4.892 min
Delta R.T.: 0.016 min
Response: 600334
Conc: 0.48 ng/ml



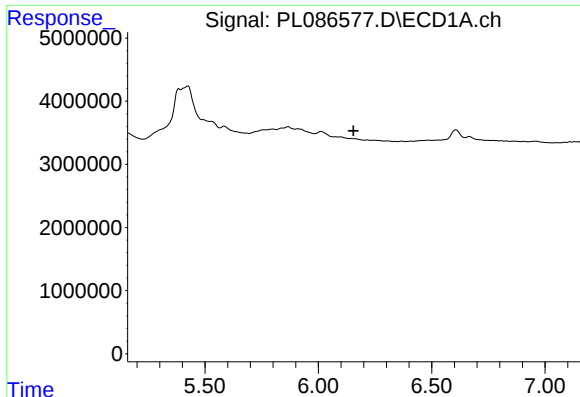
#12 4,4'-DDE

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 2147741
Conc: 0.62 ng/ml



#12 4,4'-DDE

R.T.: 5.085 min
Delta R.T.: 0.010 min
Response: 17542
Conc: 0.02 ng/ml



#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#13 Dieldrin

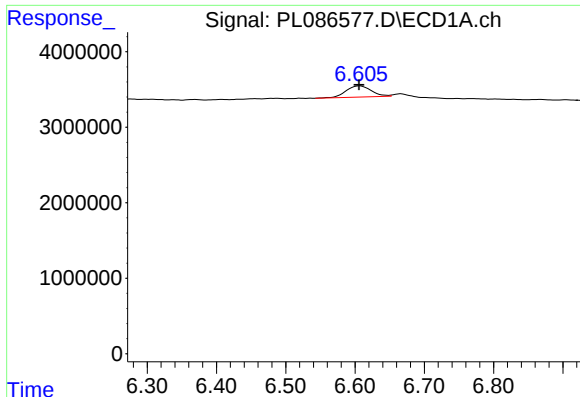
R.T.: 5.196 min
Delta R.T.: 0.002 min
Response: 33135
Conc: 0.03 ng/ml

#14 Endrin

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

#14 Endrin

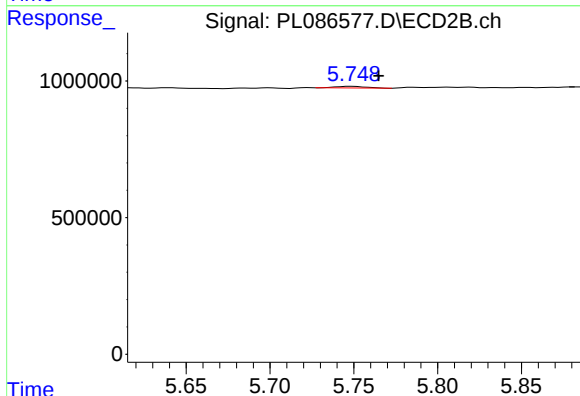
R.T.: 5.450 min
Delta R.T.: -0.017 min
Response: 9823
Conc: 0.01 ng/ml



#15 Endosulfan II

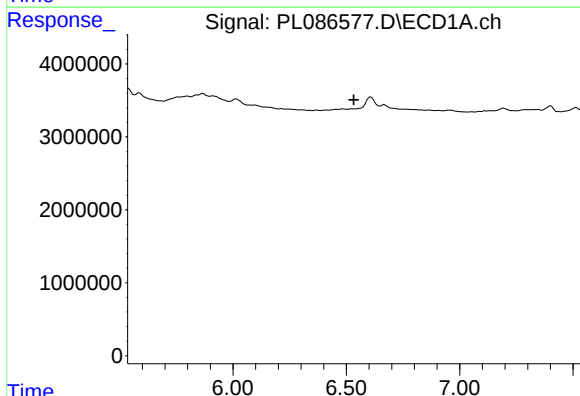
R.T.: 6.607 min
Delta R.T.: 0.001 min
Response: 3752198
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



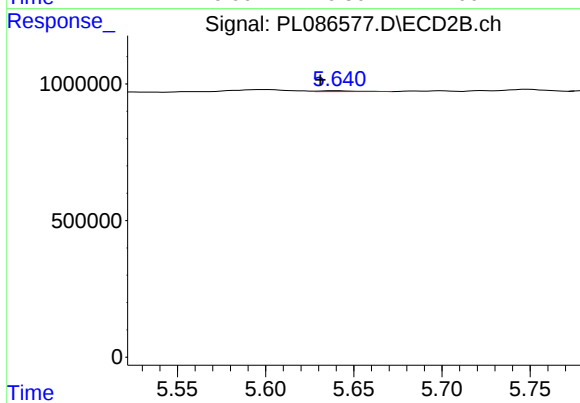
#15 Endosulfan II

R.T.: 5.749 min
Delta R.T.: -0.016 min
Response: 77250
Conc: 0.07 ng/ml



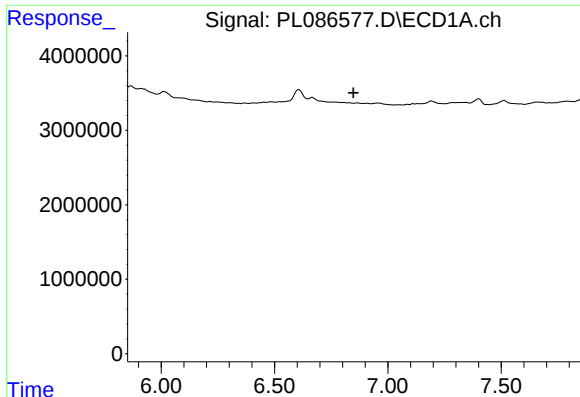
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.533 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

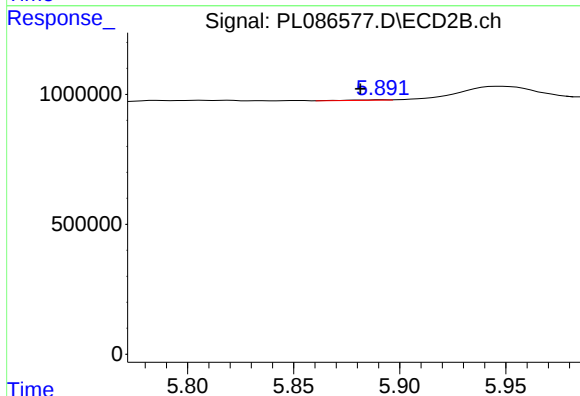
R.T.: 5.640 min
Delta R.T.: 0.009 min
Response: 44707
Conc: 0.05 ng/ml



#17 4,4'-DDT

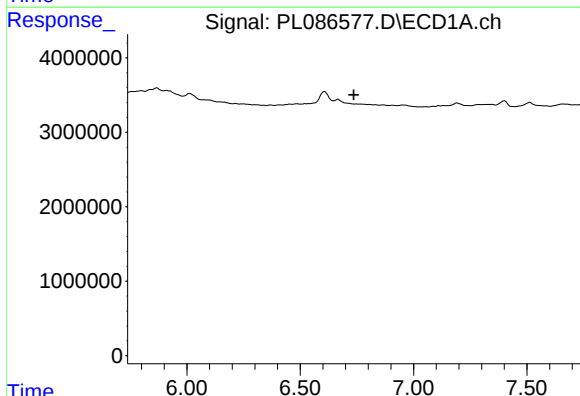
R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



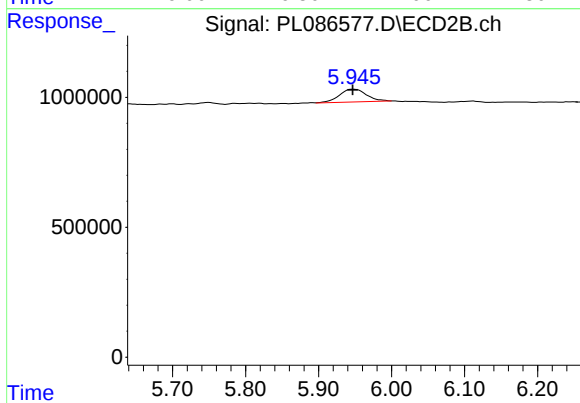
#17 4,4'-DDT

R.T.: 5.892 min
Delta R.T.: 0.011 min
Response: 17890
Conc: 0.02 ng/ml



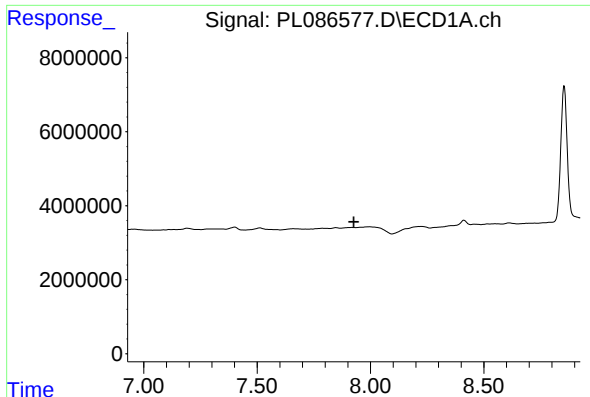
#18 Endrin aldehyde

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



#18 Endrin aldehyde

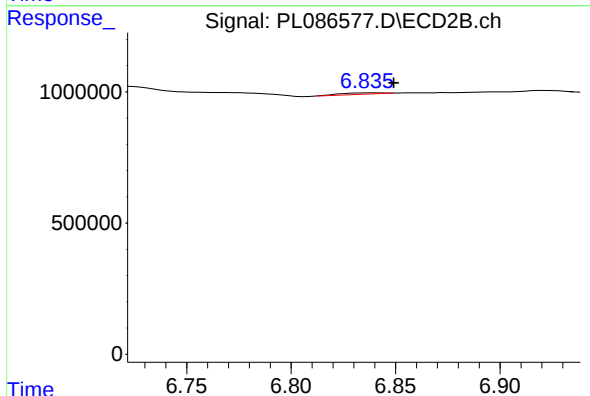
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 1275855
Conc: 1.36 ng/ml



#22 Mirex

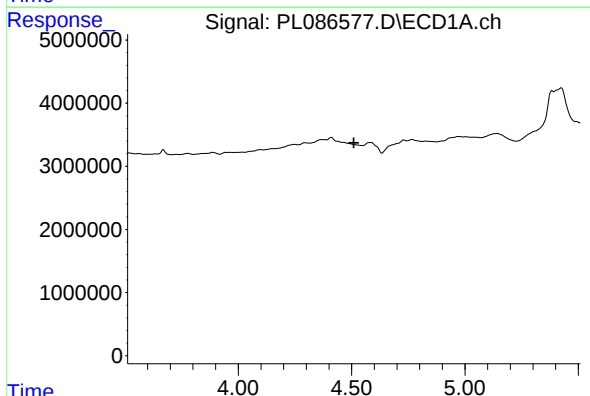
R.T.: 0.000 min
Exp R.T. : 7.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



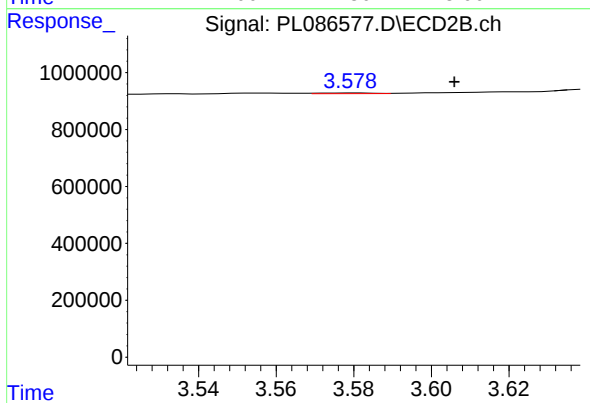
#22 Mirex

R.T.: 6.839 min
Delta R.T.: -0.010 min
Response: 69741
Conc: 0.06 ng/ml



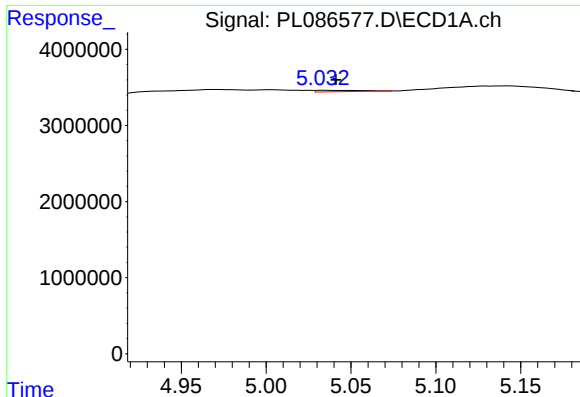
#23 Chlordane-1

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



#23 Chlordane-1

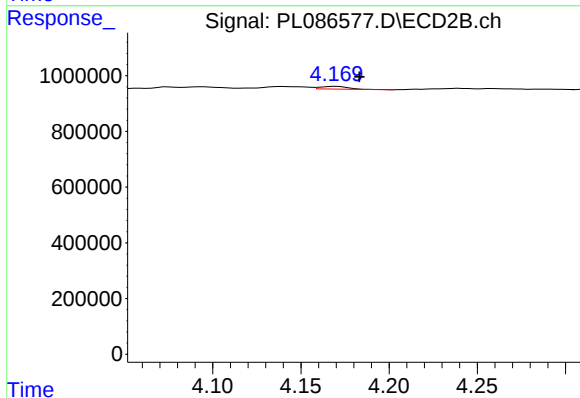
R.T.: 3.580 min
Delta R.T.: -0.026 min
Response: 20262
Conc: 0.58 ng/ml



#24 Chlordane-2

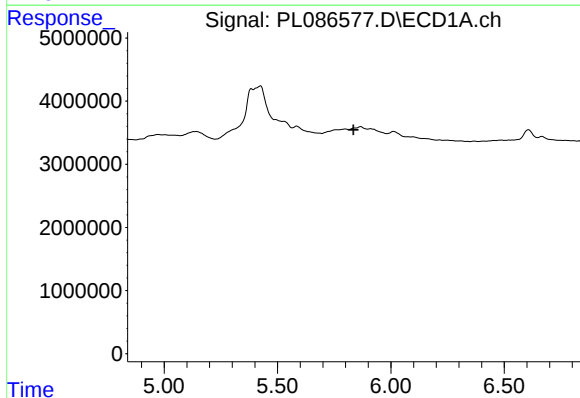
R.T.: 5.035 min
Delta R.T.: -0.007 min
Response: 340475
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



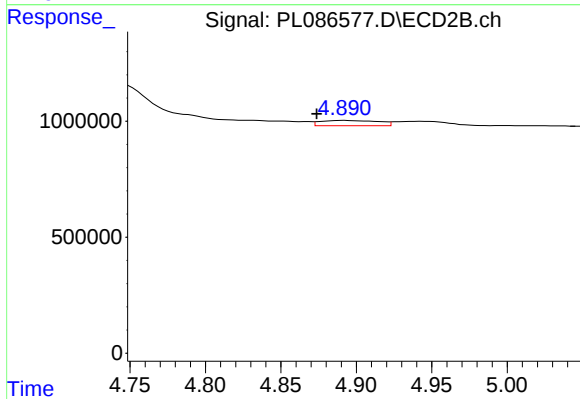
#24 Chlordane-2

R.T.: 4.170 min
Delta R.T.: -0.013 min
Response: 108147
Conc: 2.39 ng/ml



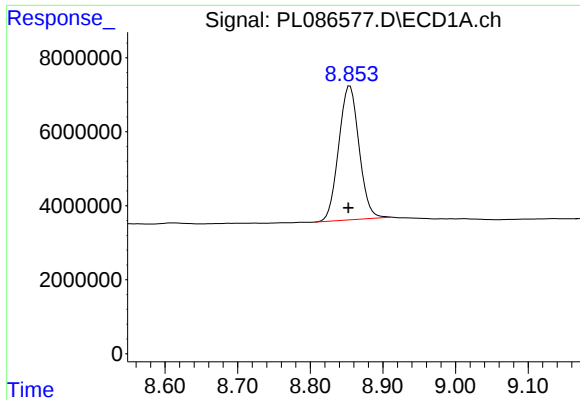
#26 Chlordane-4

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



#26 Chlordane-4

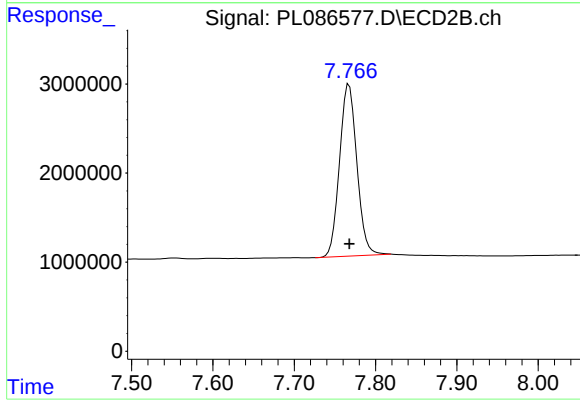
R.T.: 4.892 min
Delta R.T.: 0.018 min
Response: 600334
Conc: 4.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: 0.002 min
Response: 70636760
Conc: 24.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 28592037
Conc: 23.68 ng/ml