

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110123\
 Data File : PL086372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 16:26
 Operator : AR\AJ
 Sample : IBLK
 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 02 05:49:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 02 05:32:51 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...	3.352	2.618	67699481	20923281	21.333	21.978
28)	SA Decachlor...	8.854	7.770	60478112	26859114	22.867	23.416
Target Compounds							
2)	A alpha-BHC	0.000	3.137f	0	8170	N.D.	0.006 #
3)	MA gamma-BHC...	0.000	3.445	0	46593	N.D.	0.035 #
4)	MA Heptachlor	4.731	3.797f	275478	89284	0.063	0.069
5)	MB Aldrin	0.000	4.041f	0	51900	N.D.	0.041 #
6)	B beta-BHC	4.367f	3.752	101094	136206	0.051	0.237 #
7)	B delta-BHC	4.571	3.982	1947422	10496	0.446	0.008 #
8)	B Heptachlo...	0.000	4.572	0	23782	N.D.	0.020 #
9)	A Endosulfan I	0.000	4.946f	0	948828	N.D.	0.799 #
11)	B alpha-Chl...	0.000	4.895f	0	712701	N.D.	0.571 #
14)	MA Endrin	0.000	5.447f	0	7020	N.D.	0.006 #
15)	B Endosulfa...	6.608	5.749f	400149	94854	0.124	0.088 #
16)	A 4,4'-DDD	6.506f	0.000	836411	0	0.353	N.D. #
17)	MA 4,4'-DDT	6.855	5.854f	135319	666119	0.052	0.707 #
18)	B Endrin al...	0.000	5.937	0	208141	N.D.	0.247 #
19)	B Endosulfa...	0.000	6.151f	0	97408	N.D.	0.092 #
20)	A Methoxychlor	0.000	6.448f	0	14303	N.D.	0.024 #
22)	Mirex	0.000	6.841	0	92654	N.D.	0.081 #
24)	Chlordane-2	0.000	4.173	0	52069	N.D.	1.141 #
26)	Chlordane-4	0.000	4.895f	0	712701	N.D.	5.334 #

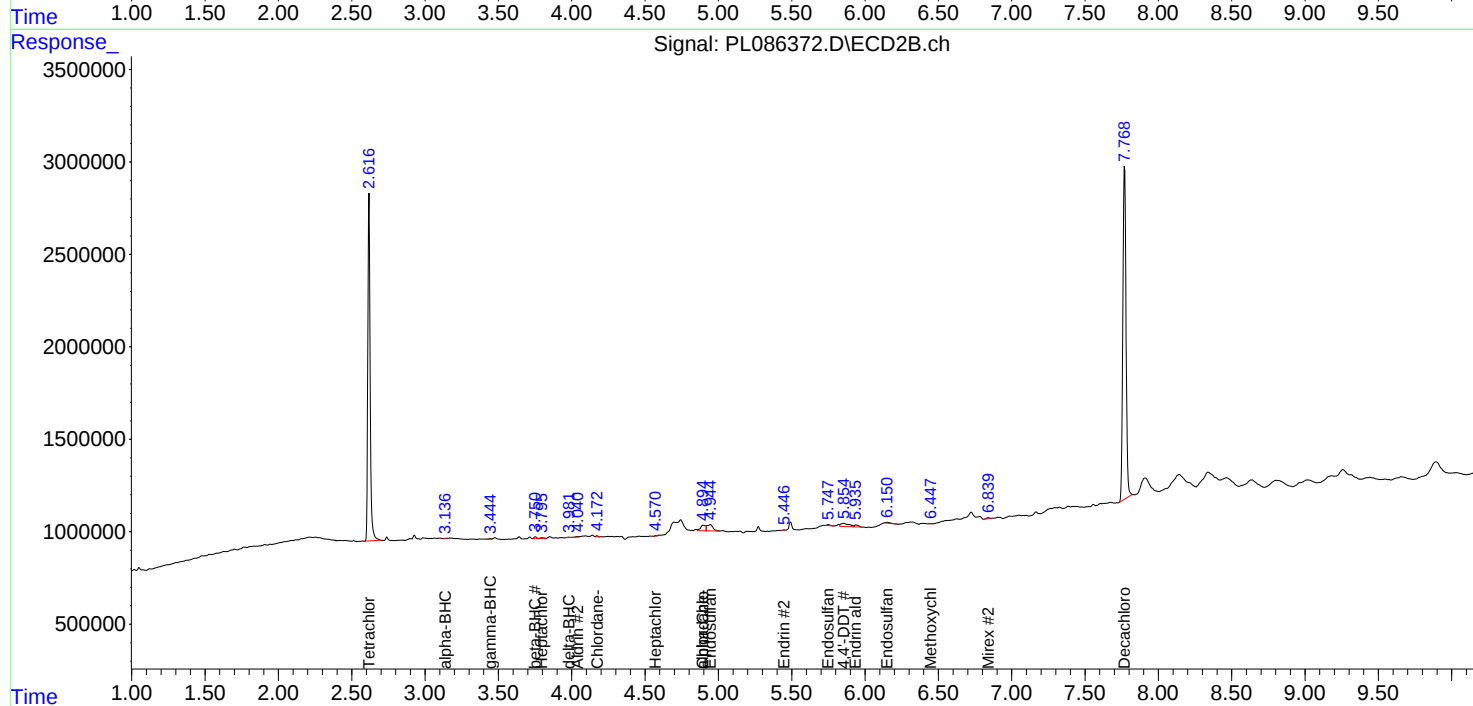
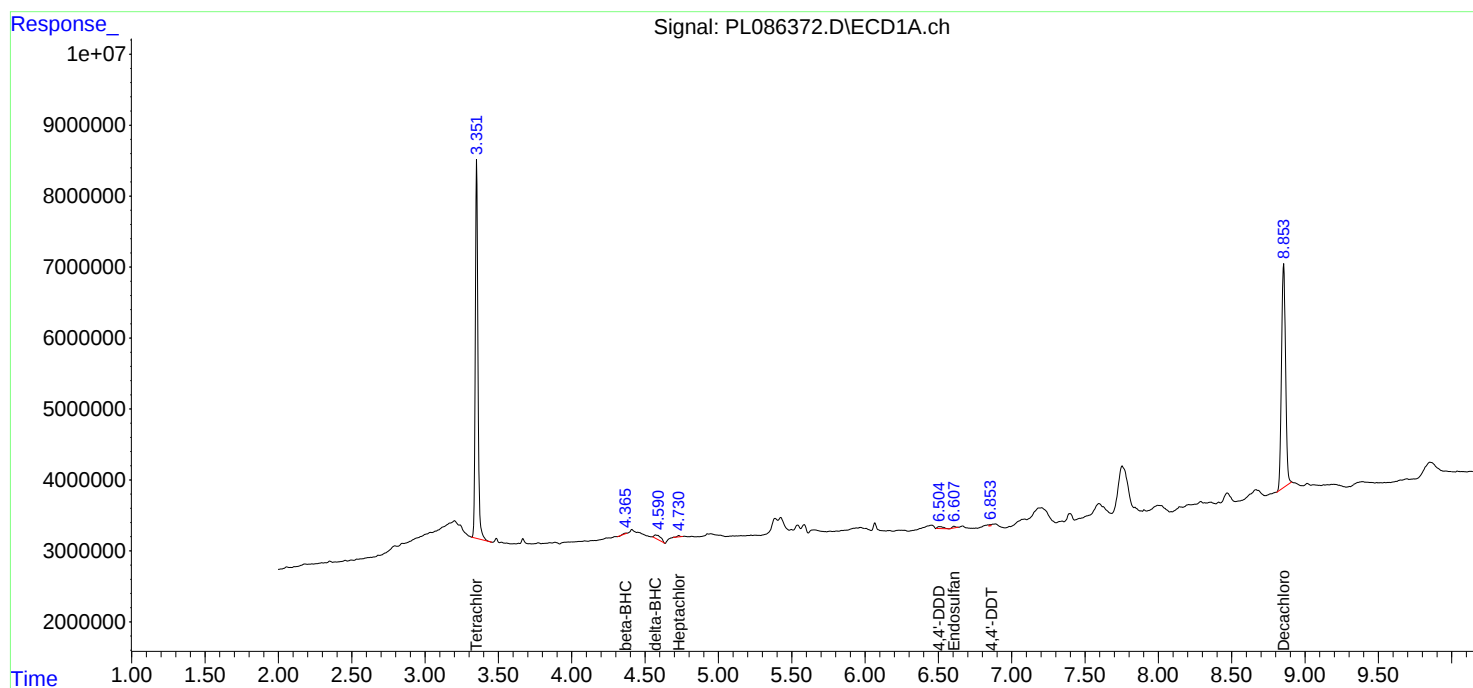
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

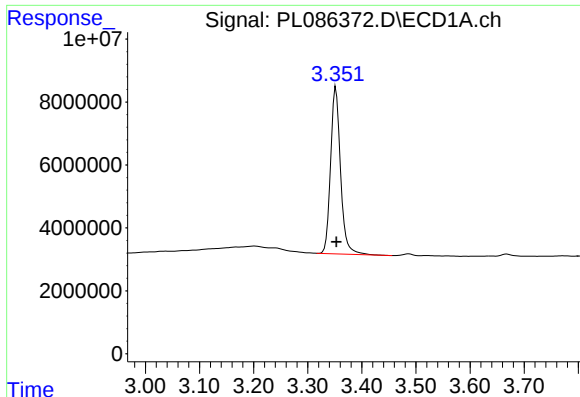
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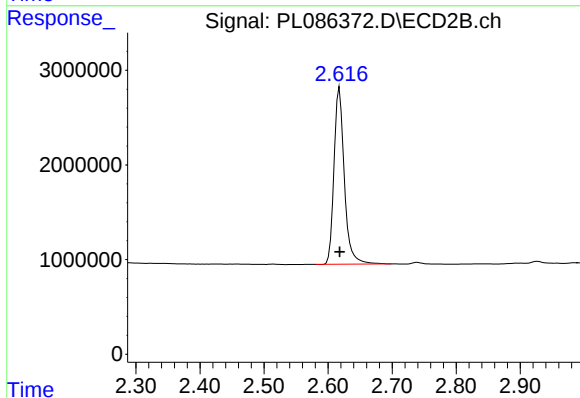




#1 Tetrachloro-m-xylene

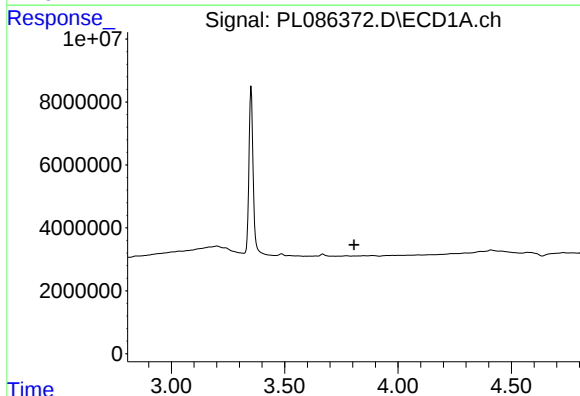
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 67699481
Conc: 21.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



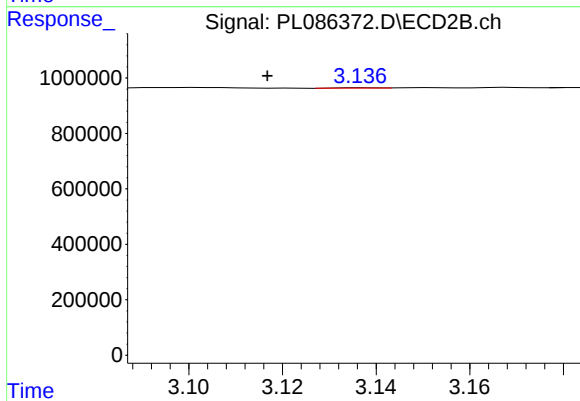
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 20923281
Conc: 21.98 ng/ml



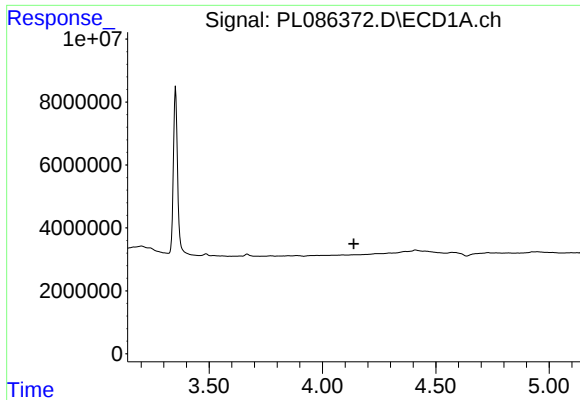
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.807 min
Response: 0
Conc: N.D.



#2 alpha-BHC

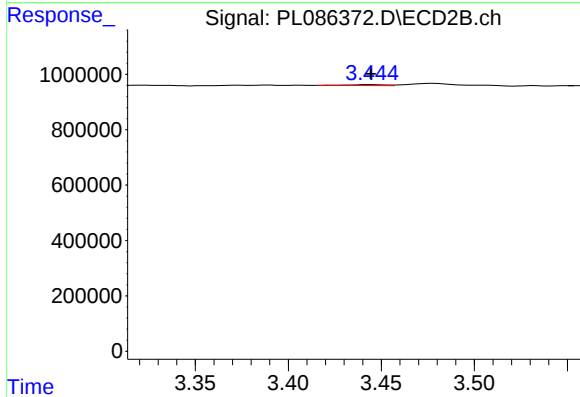
R.T.: 3.137 min
Delta R.T.: 0.020 min
Response: 8170
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

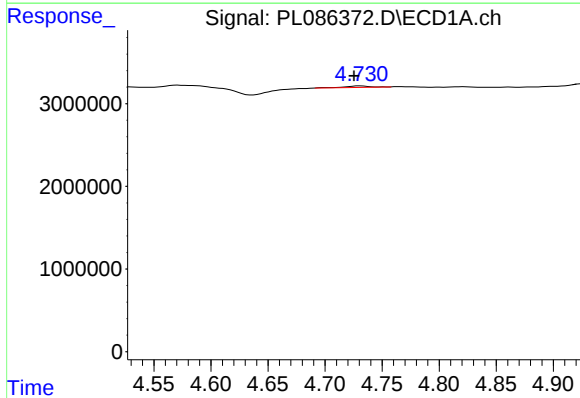
R.T.: 0.000 min
Exp R.T.: 4.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



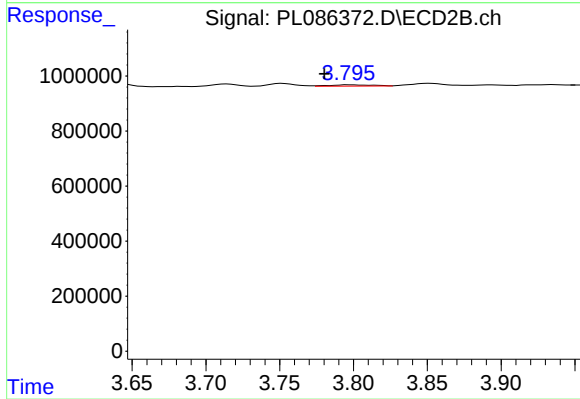
#3 gamma-BHC (Lindane)

R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 46593
Conc: 0.04 ng/ml



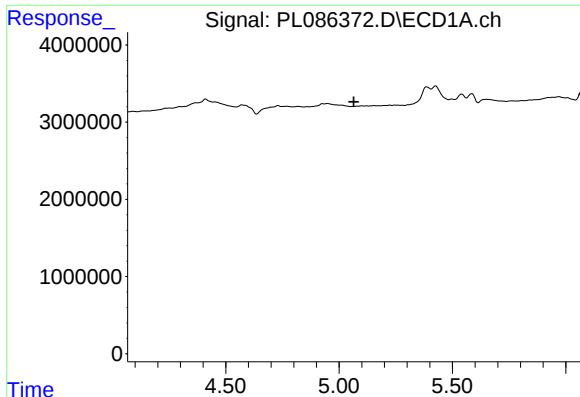
#4 Heptachlor

R.T.: 4.731 min
Delta R.T.: 0.006 min
Response: 275478
Conc: 0.06 ng/ml



#4 Heptachlor

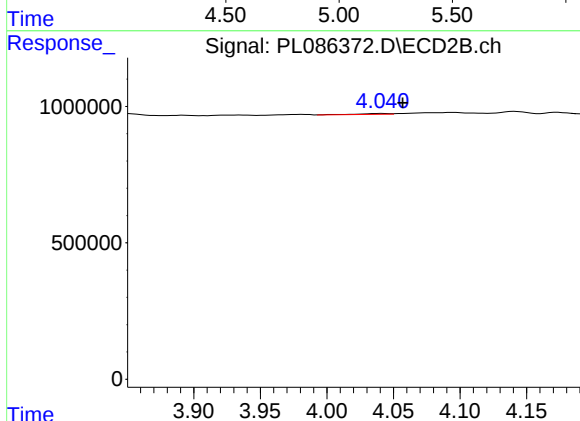
R.T.: 3.797 min
Delta R.T.: 0.017 min
Response: 89284
Conc: 0.07 ng/ml



#5 Aldrin

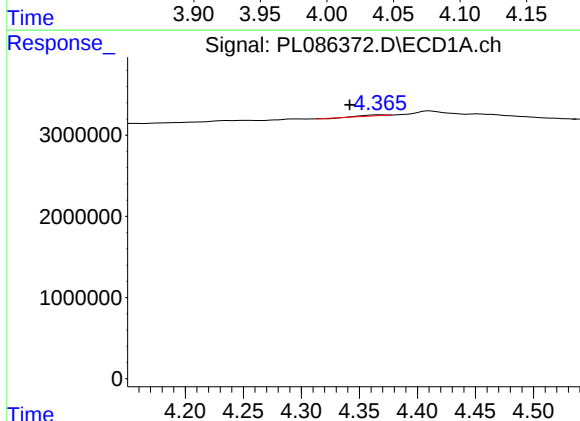
R.T.: 0.000 min
Exp R.T.: 5.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



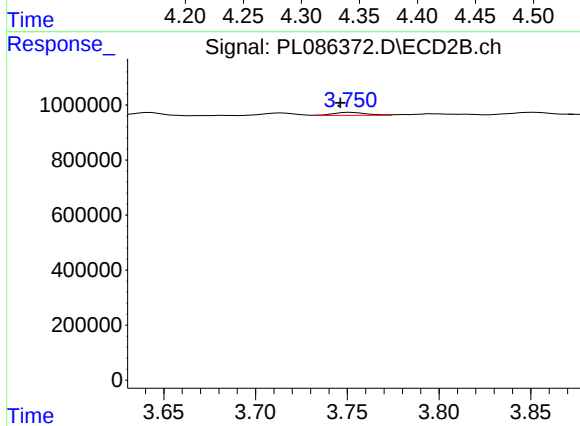
#5 Aldrin

R.T.: 4.041 min
Delta R.T.: -0.016 min
Response: 51900
Conc: 0.04 ng/ml



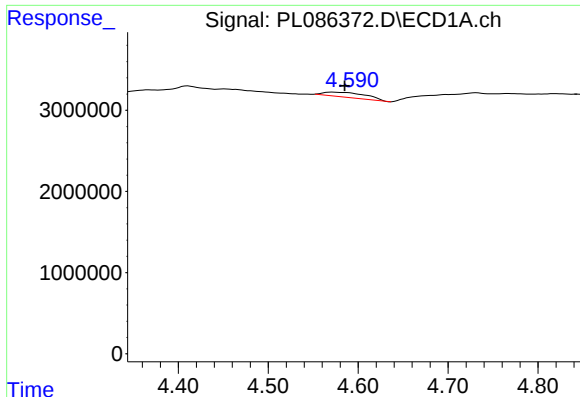
#6 beta-BHC

R.T.: 4.367 min
Delta R.T.: 0.026 min
Response: 101094
Conc: 0.05 ng/ml



#6 beta-BHC

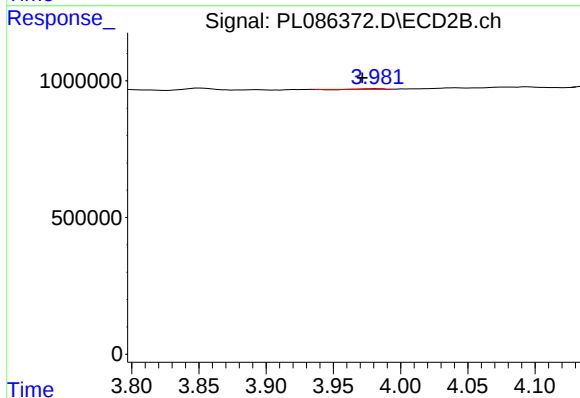
R.T.: 3.752 min
Delta R.T.: 0.006 min
Response: 136206
Conc: 0.24 ng/ml



#7 delta-BHC

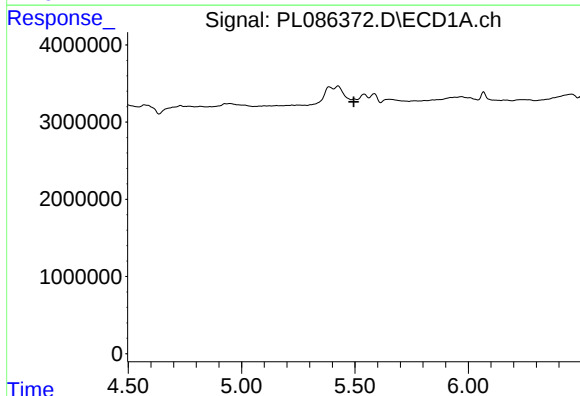
R.T.: 4.571 min
Delta R.T.: -0.014 min
Response: 1947422
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



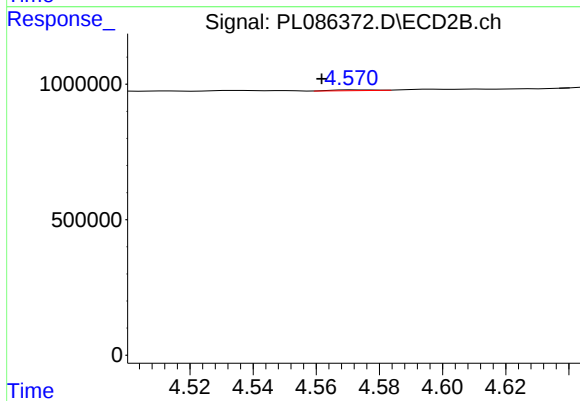
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: 0.011 min
Response: 10496
Conc: 0.01 ng/ml



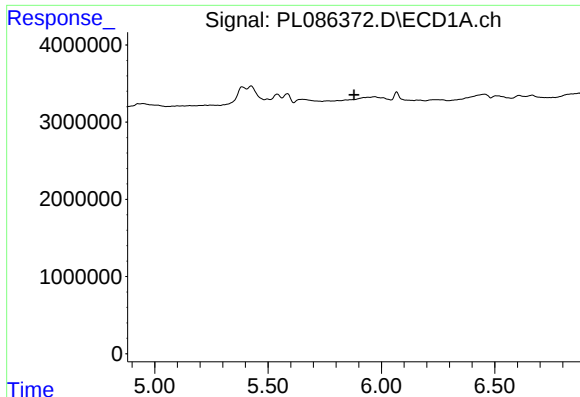
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

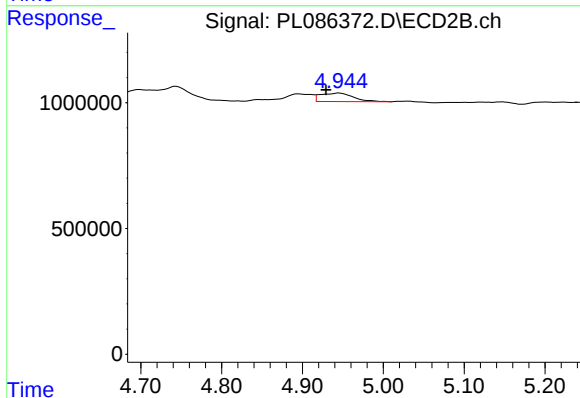
R.T.: 4.572 min
Delta R.T.: 0.010 min
Response: 23782
Conc: 0.02 ng/ml



#9 Endosulfan I

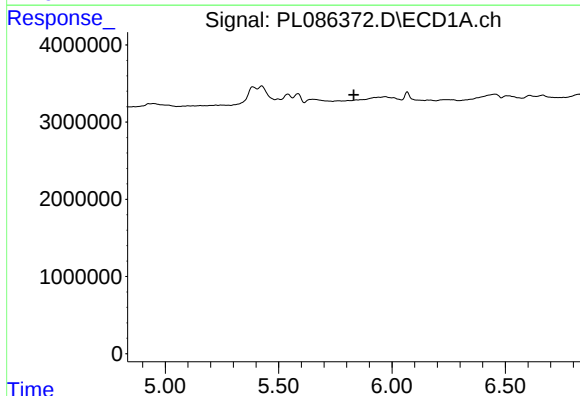
R.T.: 0.000 min
Exp R.T.: 5.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



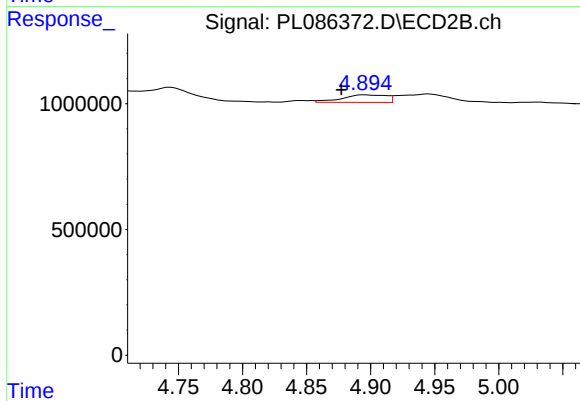
#9 Endosulfan I

R.T.: 4.946 min
Delta R.T.: 0.017 min
Response: 948828
Conc: 0.80 ng/ml



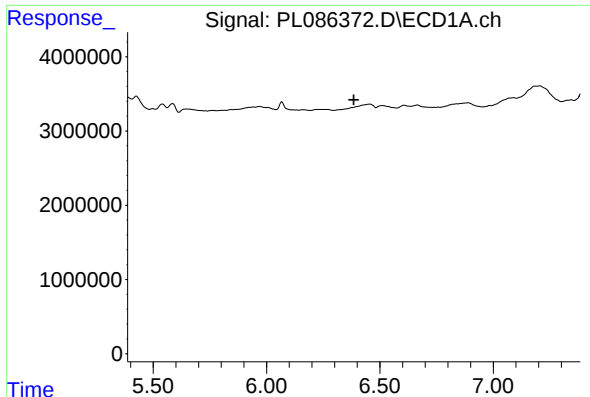
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.832 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

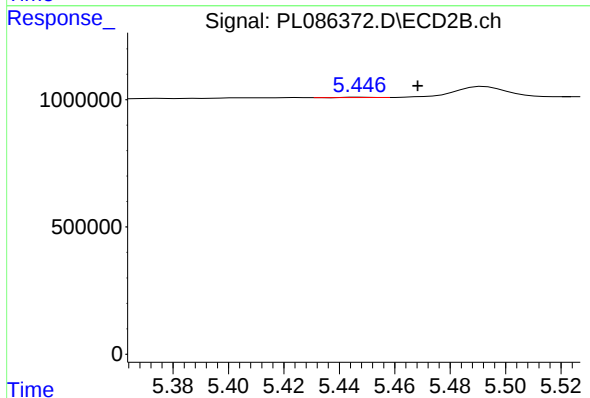
R.T.: 4.895 min
Delta R.T.: 0.018 min
Response: 712701
Conc: 0.57 ng/ml



#14 Endrin

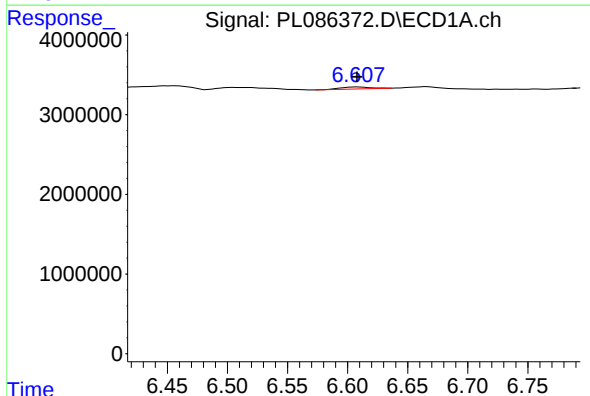
R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



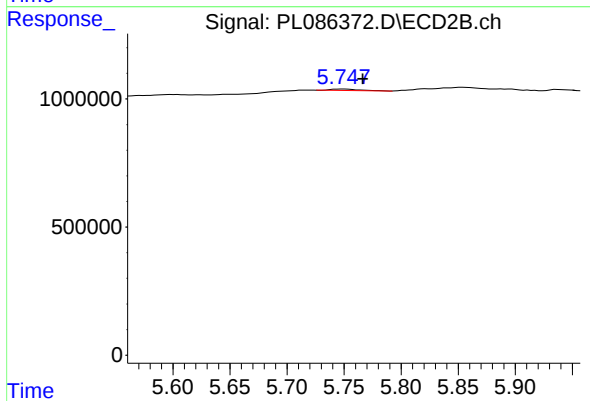
#14 Endrin

R.T.: 5.447 min
Delta R.T.: -0.021 min
Response: 7020
Conc: 0.01 ng/ml



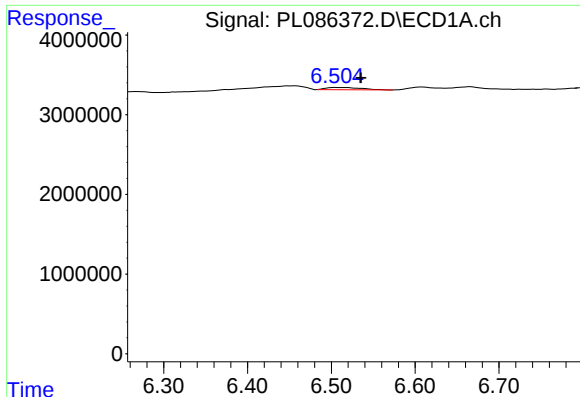
#15 Endosulfan II

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 400149
Conc: 0.12 ng/ml



#15 Endosulfan II

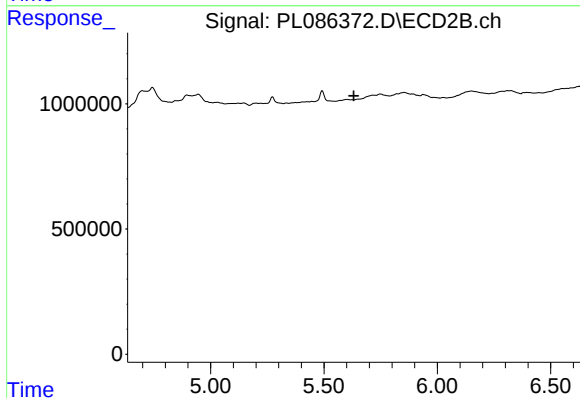
R.T.: 5.749 min
Delta R.T.: -0.018 min
Response: 94854
Conc: 0.09 ng/ml



#16 4,4'-DDD

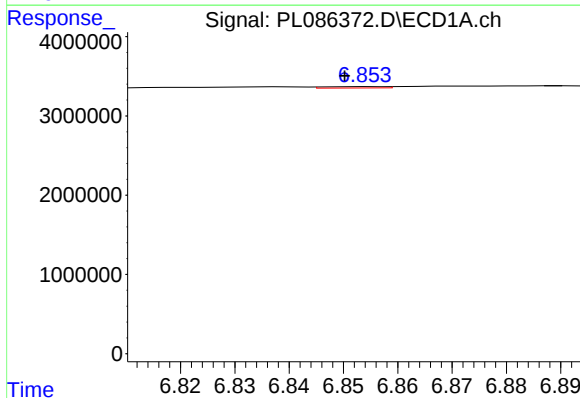
R.T.: 6.506 min
Delta R.T.: -0.030 min
Response: 836411
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



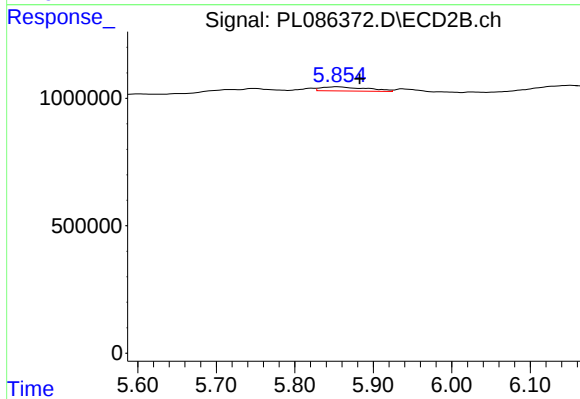
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



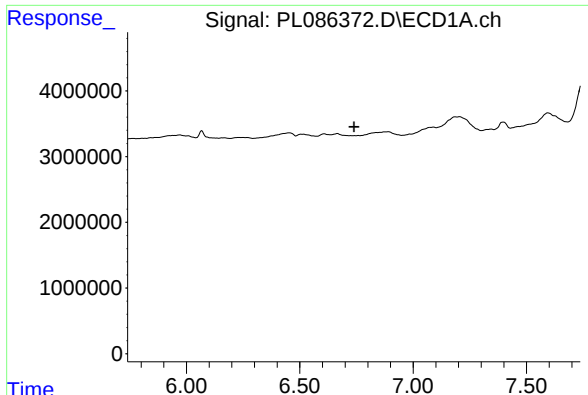
#17 4,4'-DDT

R.T.: 6.855 min
Delta R.T.: 0.005 min
Response: 135319
Conc: 0.05 ng/ml



#17 4,4'-DDT

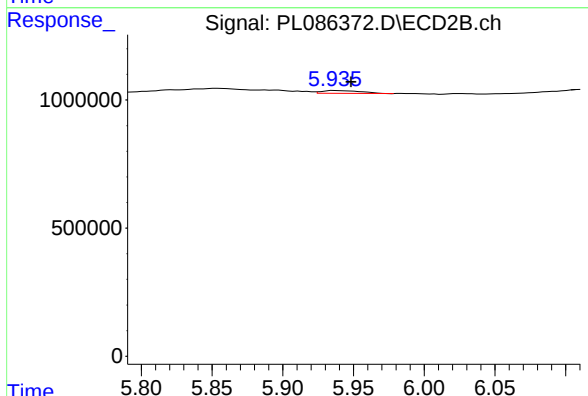
R.T.: 5.854 min
Delta R.T.: -0.029 min
Response: 666119
Conc: 0.71 ng/ml



#18 Endrin aldehyde

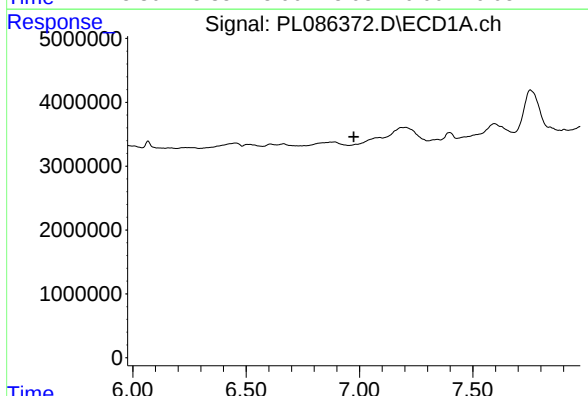
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



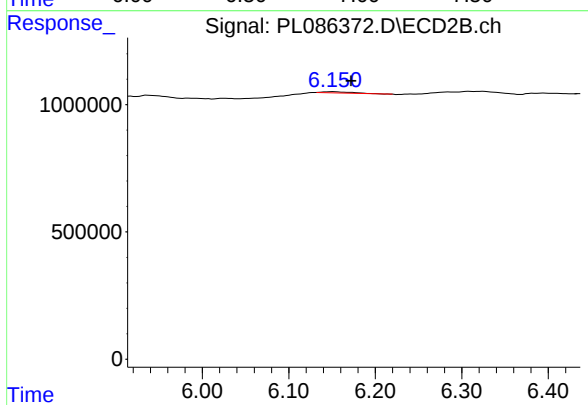
#18 Endrin aldehyde

R.T.: 5.937 min
Delta R.T.: -0.011 min
Response: 208141
Conc: 0.25 ng/ml



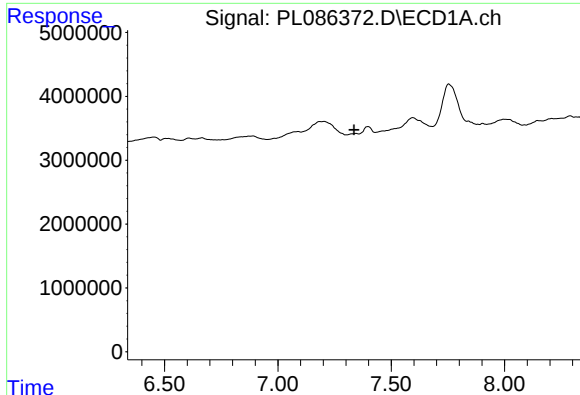
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.975 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

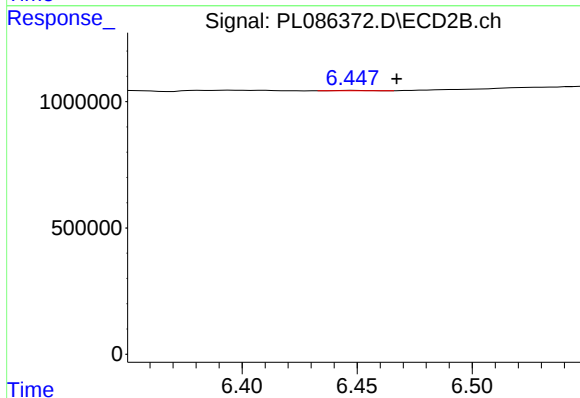
R.T.: 6.151 min
Delta R.T.: -0.021 min
Response: 97408
Conc: 0.09 ng/ml



#20 Methoxychlor

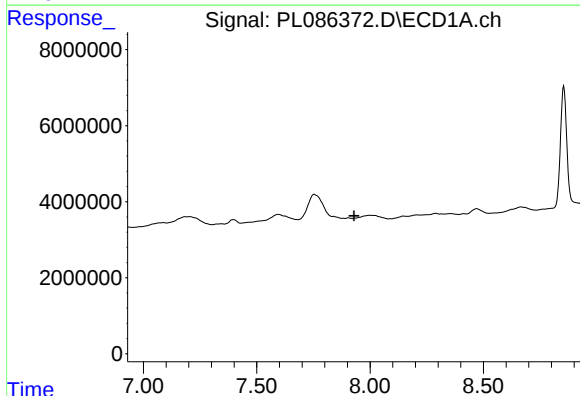
R.T.: 0.000 min
Exp R.T.: 7.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



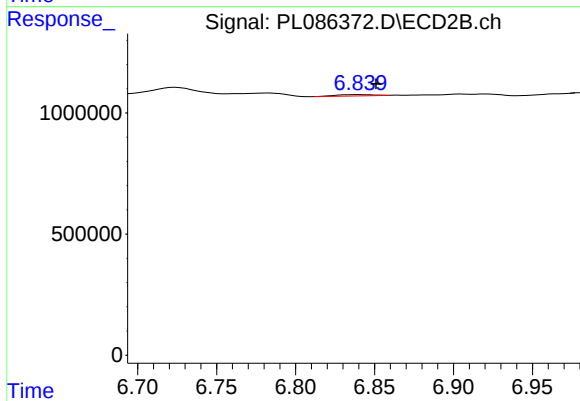
#20 Methoxychlor

R.T.: 6.448 min
Delta R.T.: -0.019 min
Response: 14303
Conc: 0.02 ng/ml



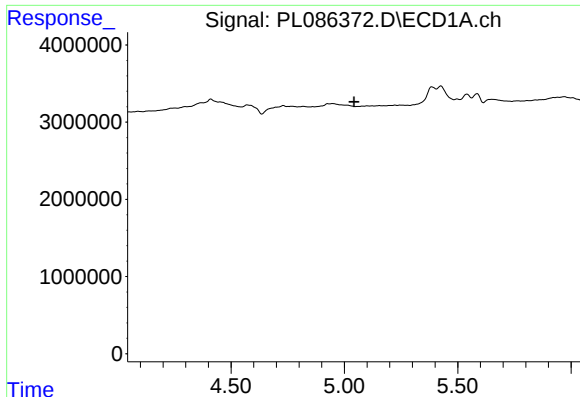
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.930 min
Response: 0
Conc: N.D.



#22 Mirex

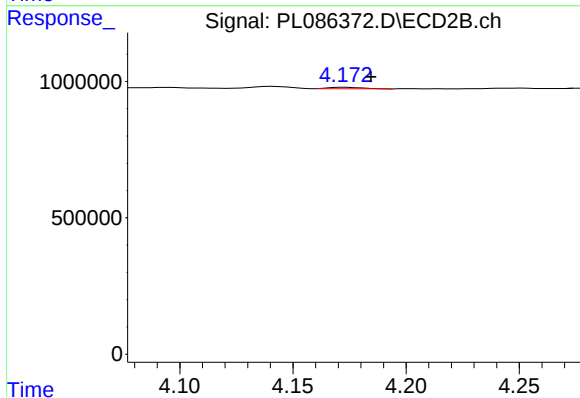
R.T.: 6.841 min
Delta R.T.: -0.010 min
Response: 92654
Conc: 0.08 ng/ml



#24 Chlordane-2

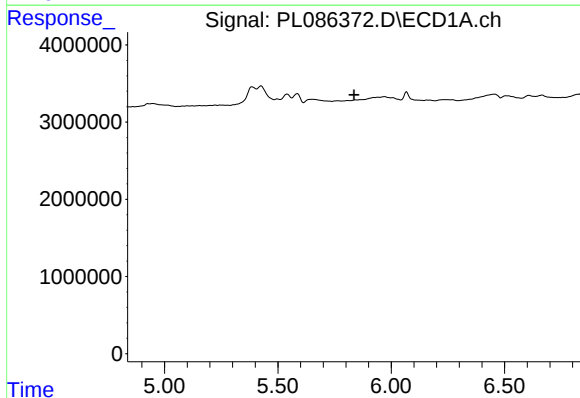
R.T.: 0.000 min
Exp R.T.: 5.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



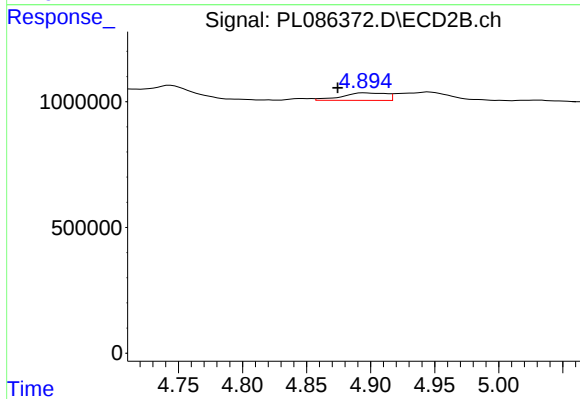
#24 Chlordane-2

R.T.: 4.173 min
Delta R.T.: -0.011 min
Response: 52069
Conc: 1.14 ng/ml



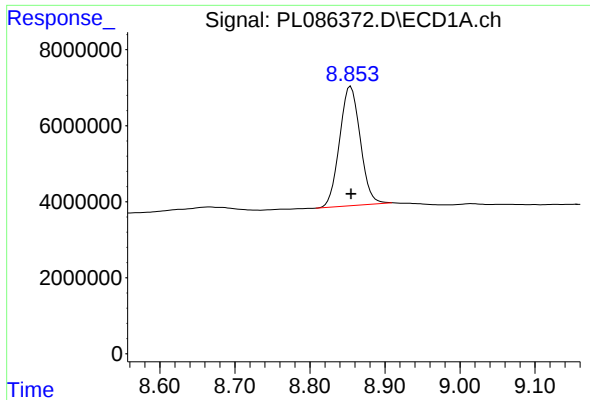
#26 Chlordane-4

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



#26 Chlordane-4

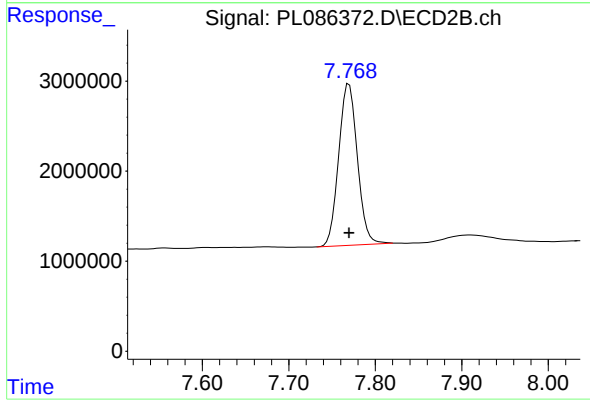
R.T.: 4.895 min
Delta R.T.: 0.021 min
Response: 712701
Conc: 5.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: 0.000 min
Response: 60478112
Conc: 22.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 26859114
Conc: 23.42 ng/ml