

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
 Data File : PL086499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 22:29
 Operator : AR\AJ
 Sample : PB156896BL
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 04:35:44 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...	3.353	2.618	53802152	16440405	16.953	17.270
28)	SA Decachlor...	8.854	7.769	50225996	22393525	18.990	19.523
Target Compounds							
3)	MA gamma-BHC...	4.136	3.436	207471	41965	0.046	0.032 #
4)	MA Heptachlor	0.000	3.778	0	35422	N.D.	0.027 #
5)	MB Aldrin	0.000	4.080f	0	275440	N.D.	0.216 #
6)	B beta-BHC	0.000	3.754	0	100502	N.D.	0.175 #
7)	B delta-BHC	4.590	3.994f	2598908	8685	0.596	0.007 #
8)	B Heptachlo...	0.000	4.549	0	12854	N.D.	0.011 #
9)	A Endosulfan I	0.000	4.946f	0	668782	N.D.	0.564 #
11)	B alpha-Chl...	0.000	4.894f	0	474846	N.D.	0.380 #
12)	B 4,4'-DDE	0.000	5.089	0	23939	N.D.	0.024 #
14)	MA Endrin	0.000	5.490f	0	105785	N.D.	0.096 #
15)	B Endosulfa...	6.607	5.742f	2781085	96675	0.864	0.090 #
17)	MA 4,4'-DDT	0.000	5.884	0	18974	N.D.	0.020 #
18)	B Endrin al...	0.000	5.952	0	1400488	N.D.	1.661 #
19)	B Endosulfa...	0.000	6.187	0	12820	N.D.	0.012 #
22)	Mirex	0.000	6.848	0	19458	N.D.	0.017 #
23)	Chlordane-1	0.000	3.613	0	27682	N.D.	0.792 #
24)	Chlordane-2	0.000	4.170	0	426866	N.D.	9.353 #
26)	Chlordane-4	0.000	4.894f	0	474846	N.D.	3.554 #

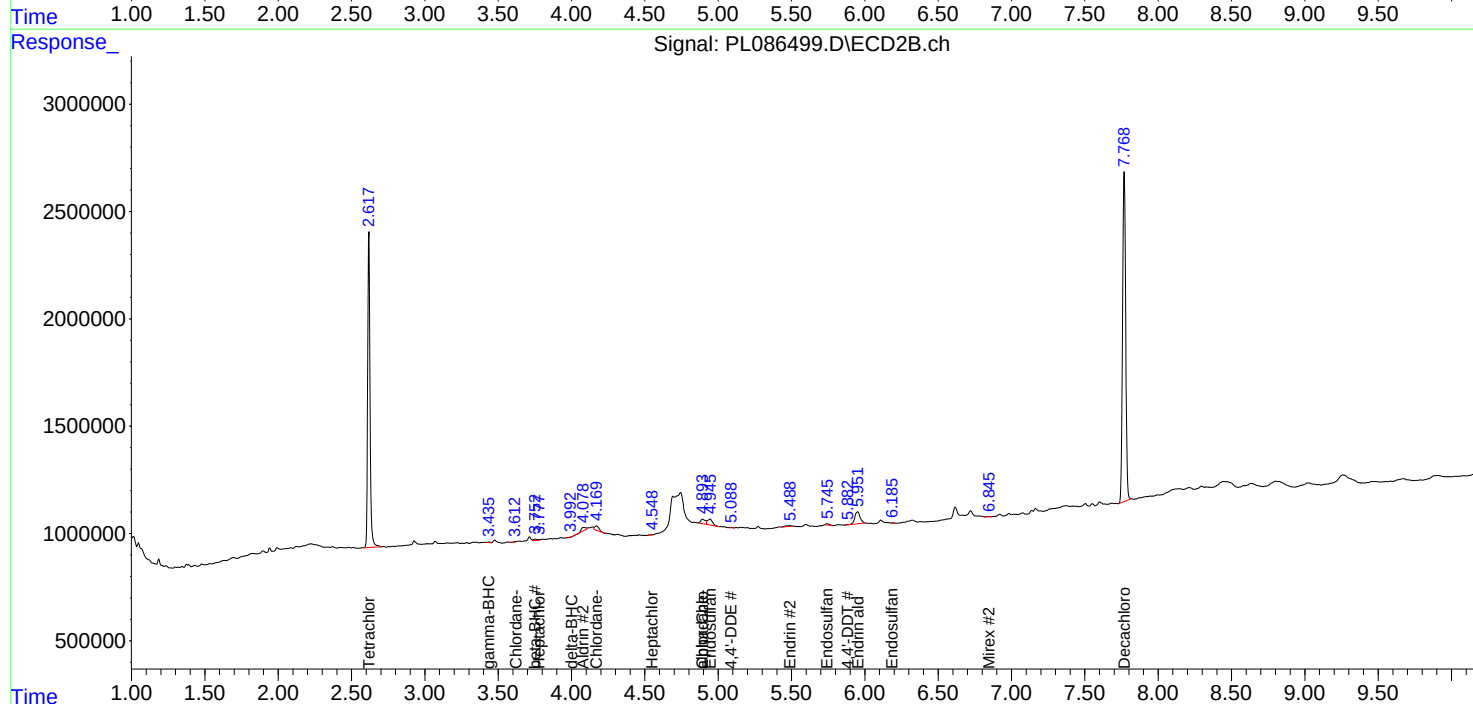
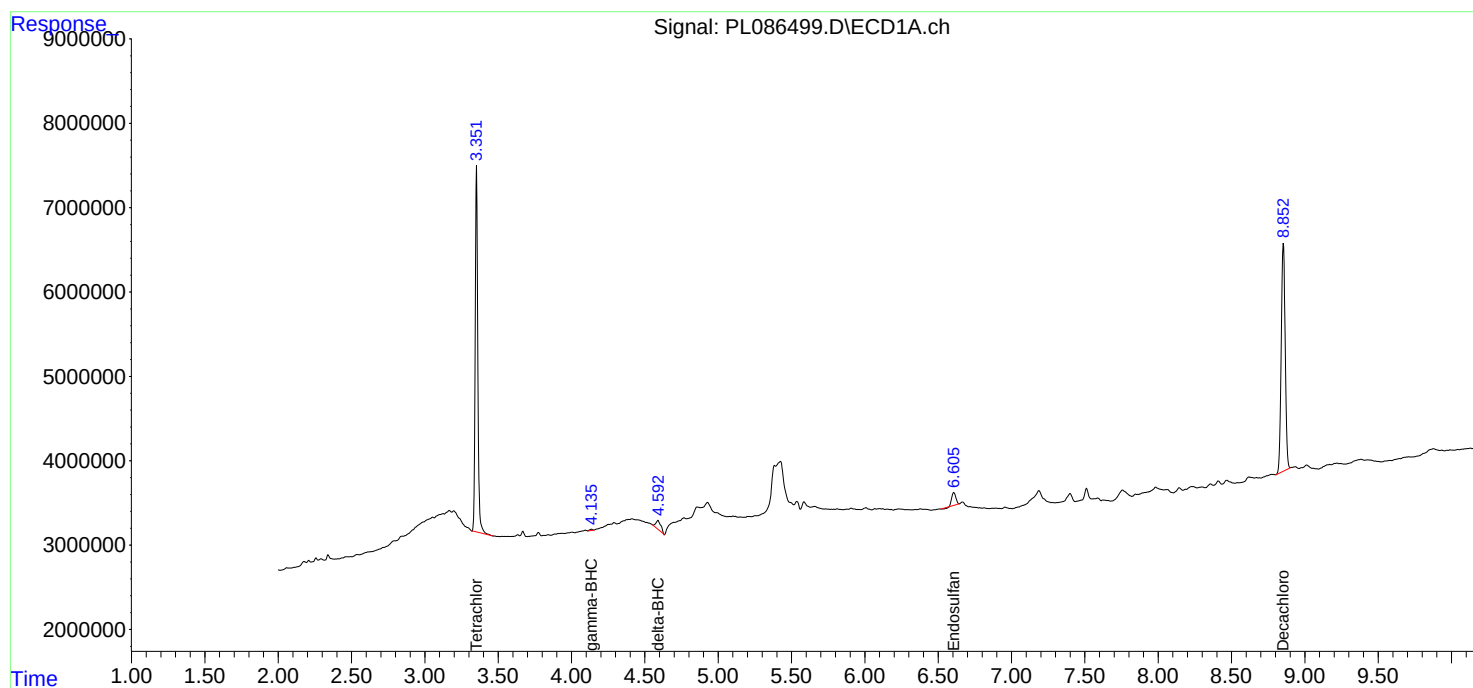
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

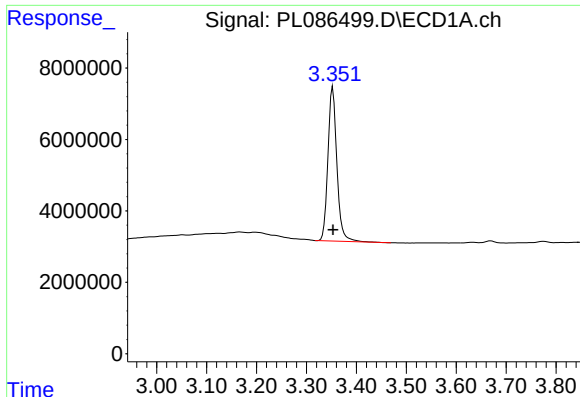
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Operator : AR\AJ
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ALS Vial : 34 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

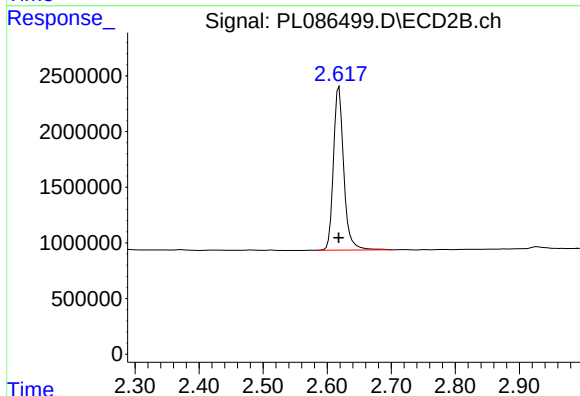




#1 Tetrachloro-m-xylene

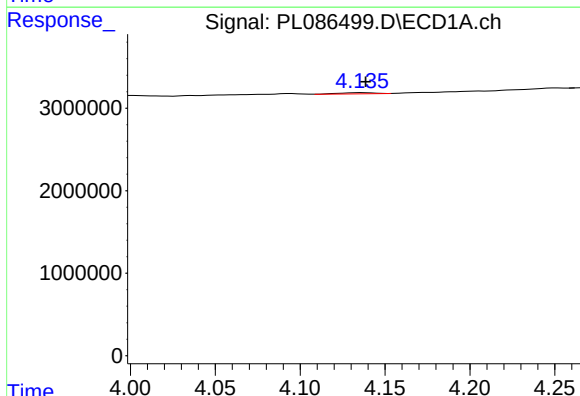
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 53802152
Conc: 16.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



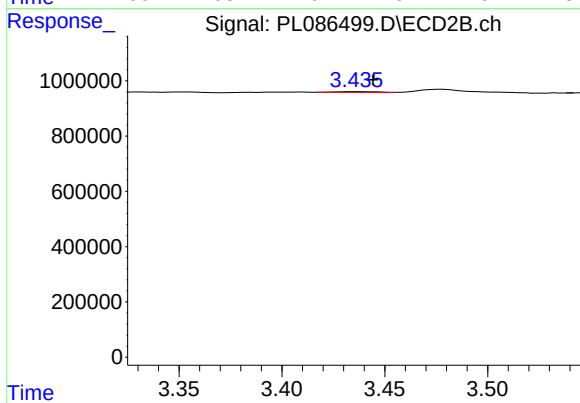
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 16440405
Conc: 17.27 ng/ml



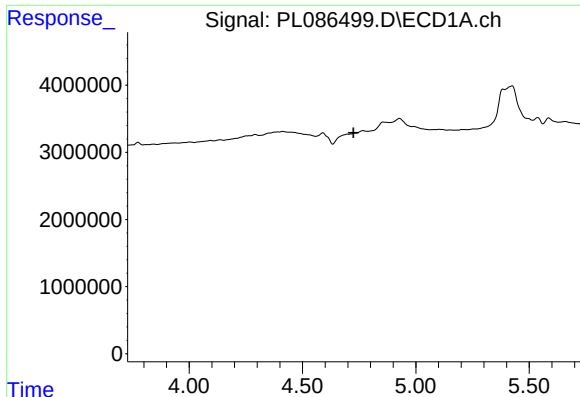
#3 gamma-BHC (Lindane)

R.T.: 4.136 min
Delta R.T.: -0.002 min
Response: 207471
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

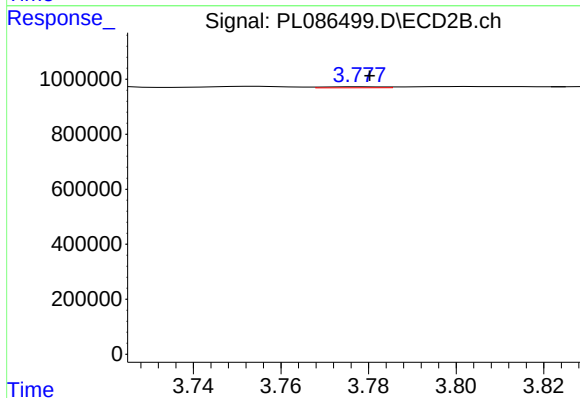
R.T.: 3.436 min
Delta R.T.: -0.008 min
Response: 41965
Conc: 0.03 ng/ml



#4 Heptachlor

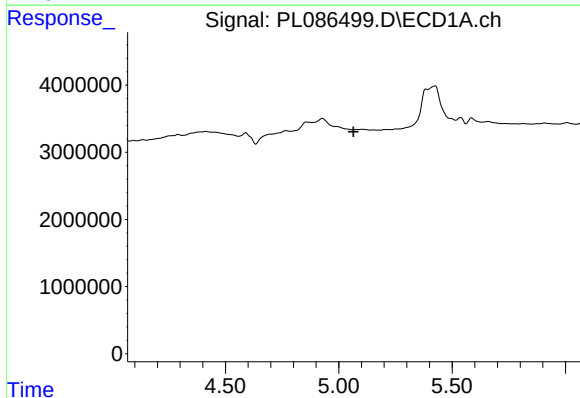
R.T.: 0.000 min
Exp R.T.: 4.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



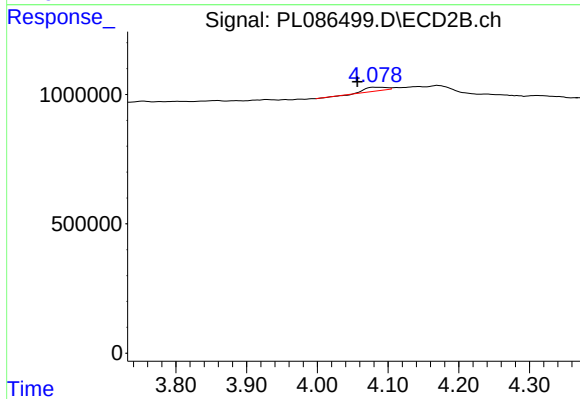
#4 Heptachlor

R.T.: 3.778 min
Delta R.T.: -0.002 min
Response: 35422
Conc: 0.03 ng/ml



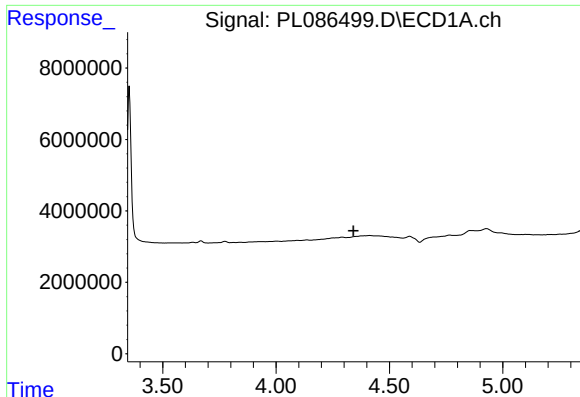
#5 Aldrin

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



#5 Aldrin

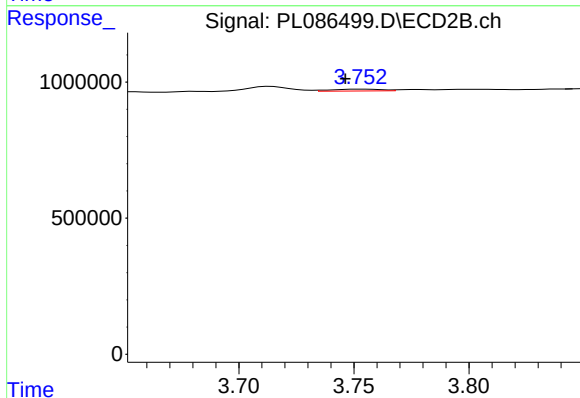
R.T.: 4.080 min
Delta R.T.: 0.023 min
Response: 275440
Conc: 0.22 ng/ml



#6 beta-BHC

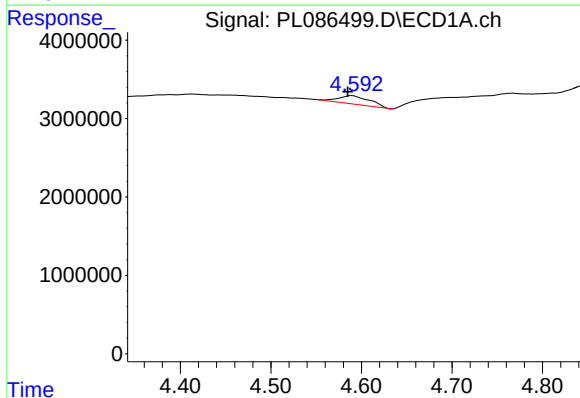
R.T.: 0.000 min
Exp R.T.: 4.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



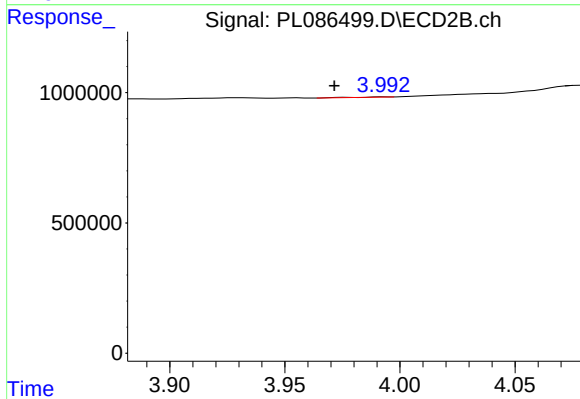
#6 beta-BHC

R.T.: 3.754 min
Delta R.T.: 0.008 min
Response: 100502
Conc: 0.18 ng/ml



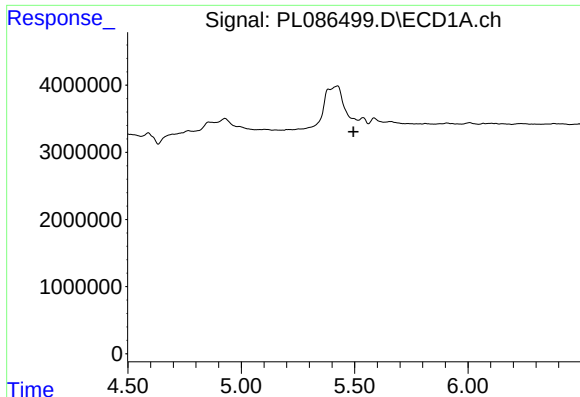
#7 delta-BHC

R.T.: 4.590 min
Delta R.T.: 0.005 min
Response: 2598908
Conc: 0.60 ng/ml



#7 delta-BHC

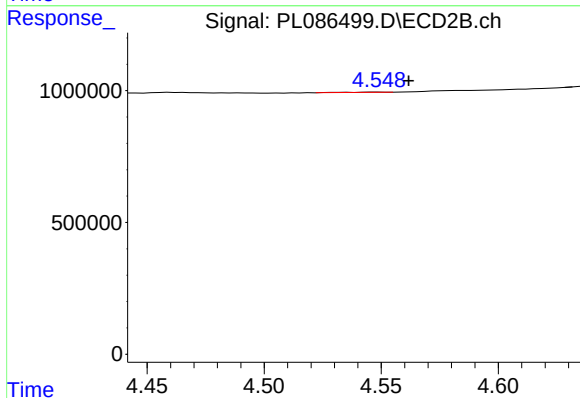
R.T.: 3.994 min
Delta R.T.: 0.023 min
Response: 8685
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

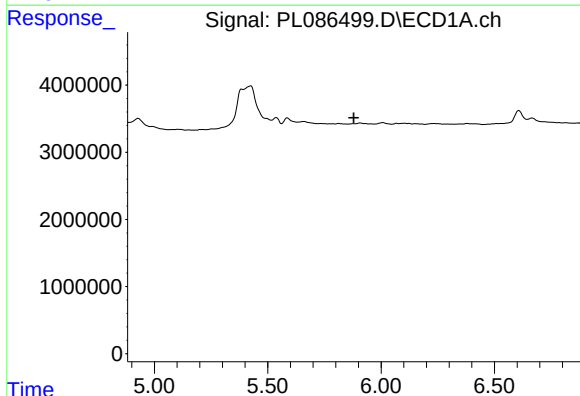
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



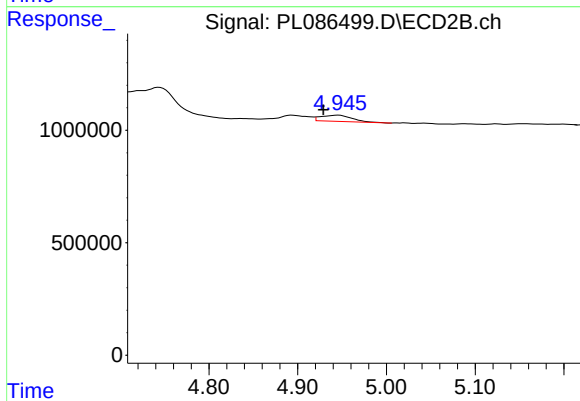
#8 Heptachlor epoxide

R.T.: 4.549 min
Delta R.T.: -0.012 min
Response: 12854
Conc: 0.01 ng/ml



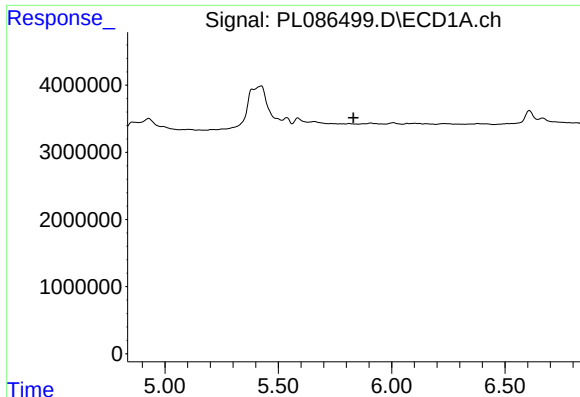
#9 Endosulfan I

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



#9 Endosulfan I

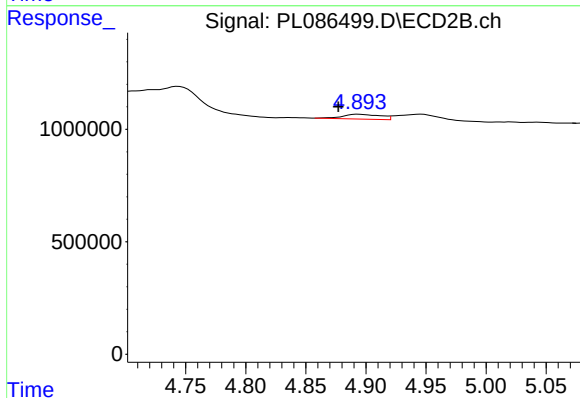
R.T.: 4.946 min
Delta R.T.: 0.017 min
Response: 668782
Conc: 0.56 ng/ml



#11 alpha-Chlordane

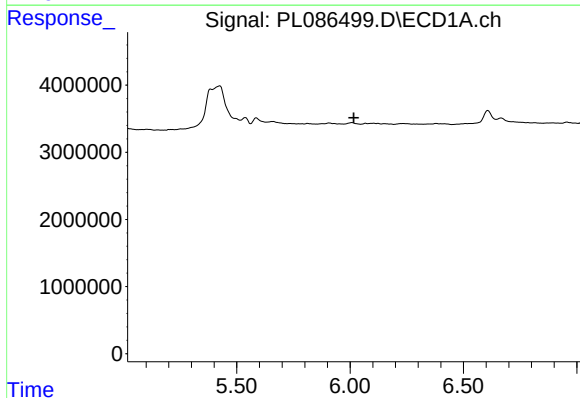
R.T.: 0.000 min
Exp R.T.: 5.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



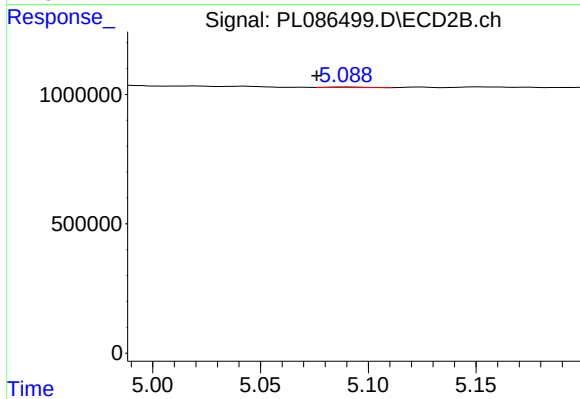
#11 alpha-Chlordane

R.T.: 4.894 min
Delta R.T.: 0.017 min
Response: 474846
Conc: 0.38 ng/ml



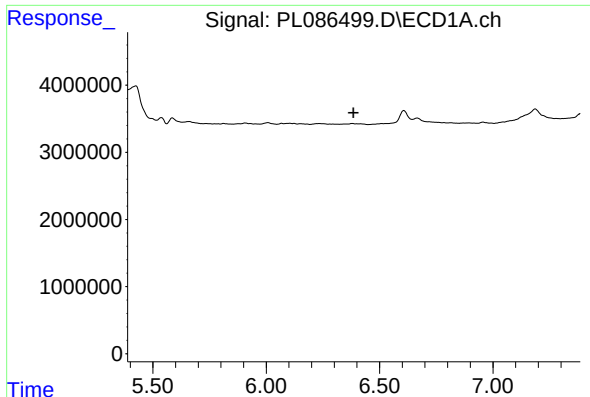
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.016 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

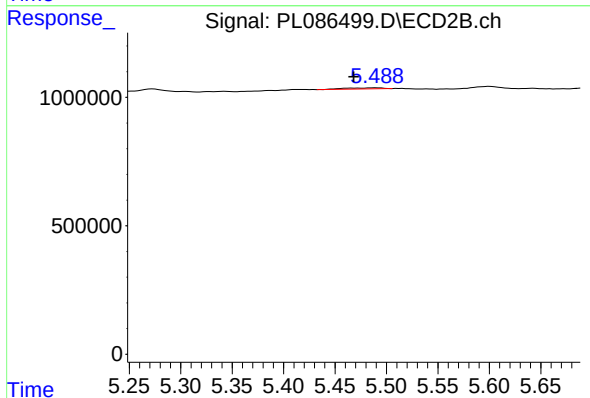
R.T.: 5.089 min
Delta R.T.: 0.013 min
Response: 23939
Conc: 0.02 ng/ml



#14 Endrin

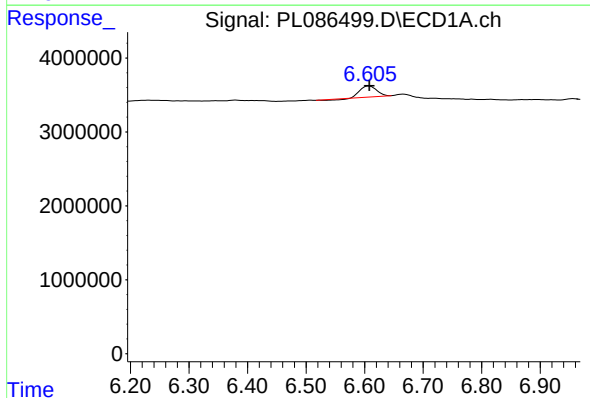
R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



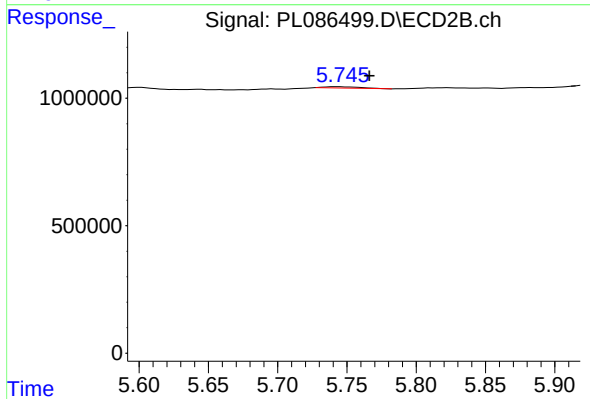
#14 Endrin

R.T.: 5.490 min
Delta R.T.: 0.022 min
Response: 105785
Conc: 0.10 ng/ml



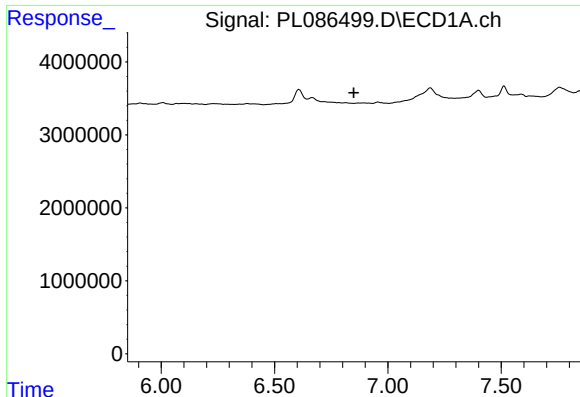
#15 Endosulfan II

R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 2781085
Conc: 0.86 ng/ml



#15 Endosulfan II

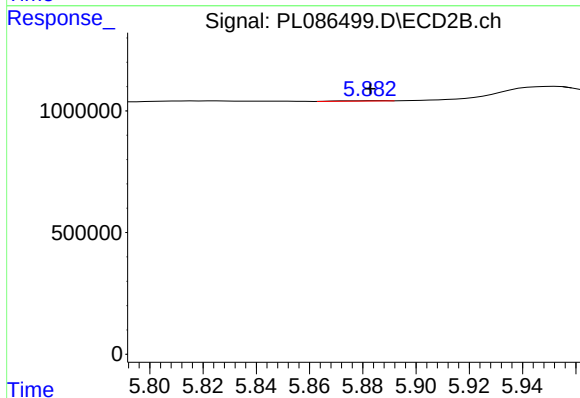
R.T.: 5.742 min
Delta R.T.: -0.024 min
Response: 96675
Conc: 0.09 ng/ml



#17 4,4'-DDT

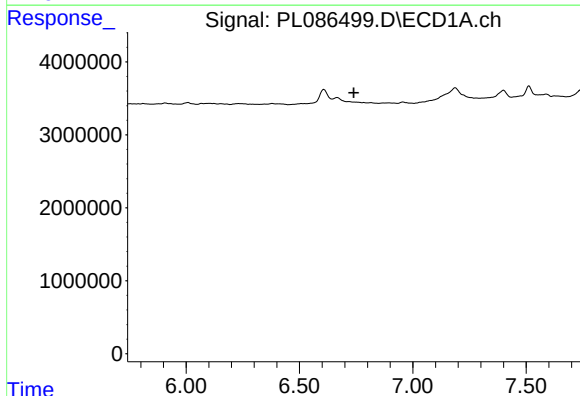
R.T.: 0.000 min
Exp R.T.: 6.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



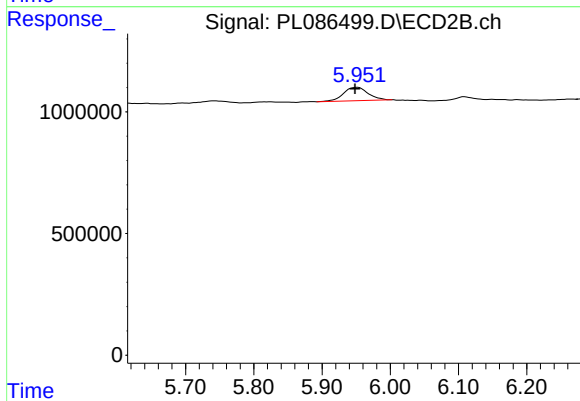
#17 4,4'-DDT

R.T.: 5.884 min
Delta R.T.: 0.001 min
Response: 18974
Conc: 0.02 ng/ml



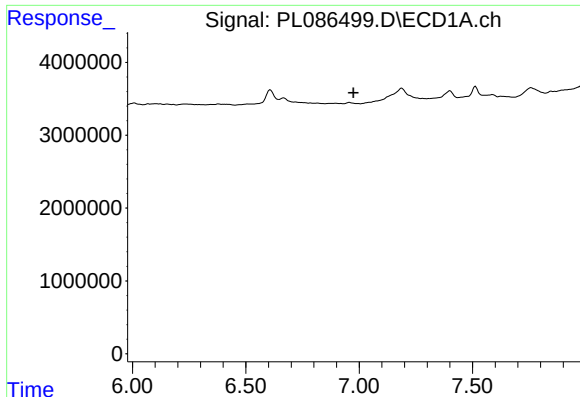
#18 Endrin aldehyde

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



#18 Endrin aldehyde

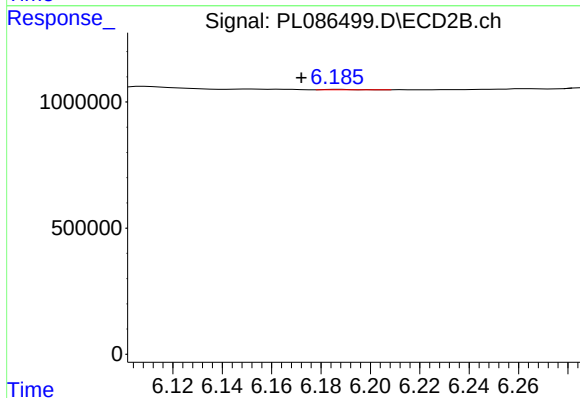
R.T.: 5.952 min
Delta R.T.: 0.004 min
Response: 1400488
Conc: 1.66 ng/ml



#19 Endosulfan Sulfate

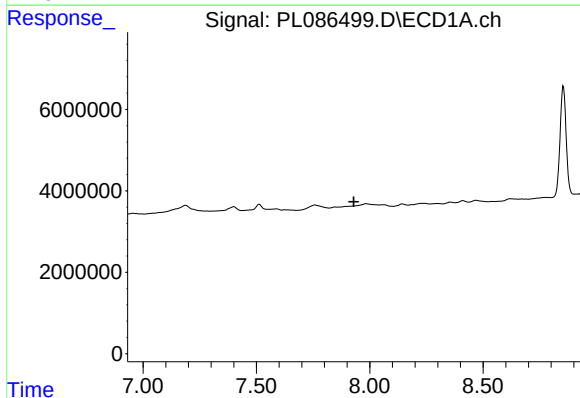
R.T.: 0.000 min
Exp R.T.: 6.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



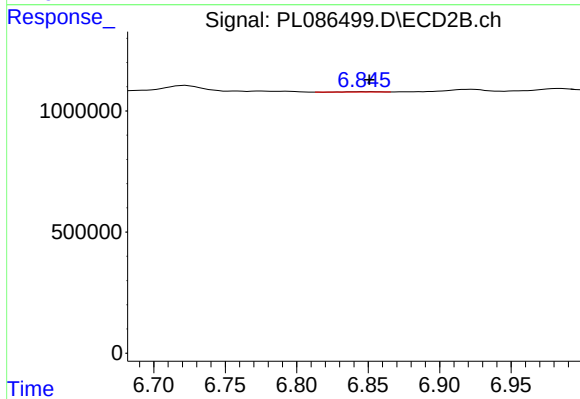
#19 Endosulfan Sulfate

R.T.: 6.187 min
Delta R.T.: 0.015 min
Response: 12820
Conc: 0.01 ng/ml



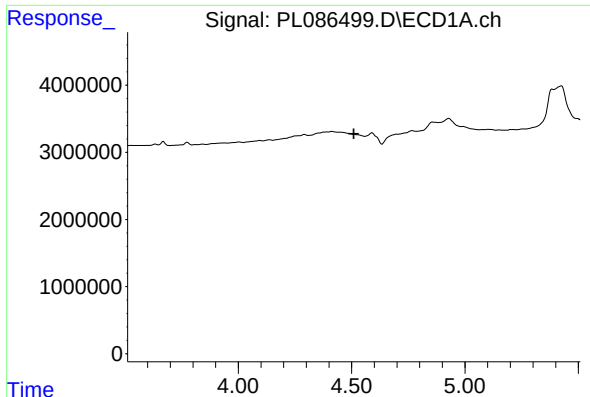
#22 Mirex

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



#22 Mirex

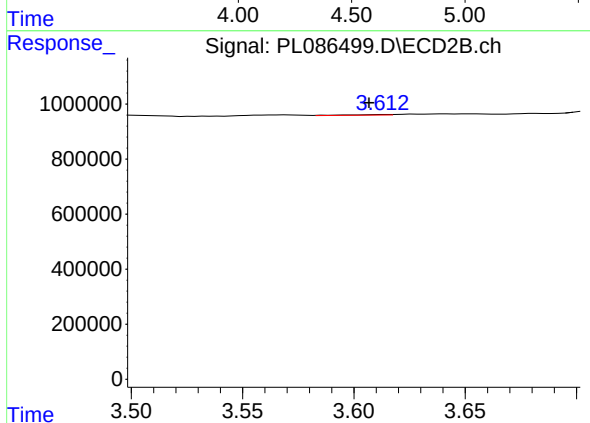
R.T.: 6.848 min
Delta R.T.: -0.003 min
Response: 19458
Conc: 0.02 ng/ml



#23 Chlordane-1

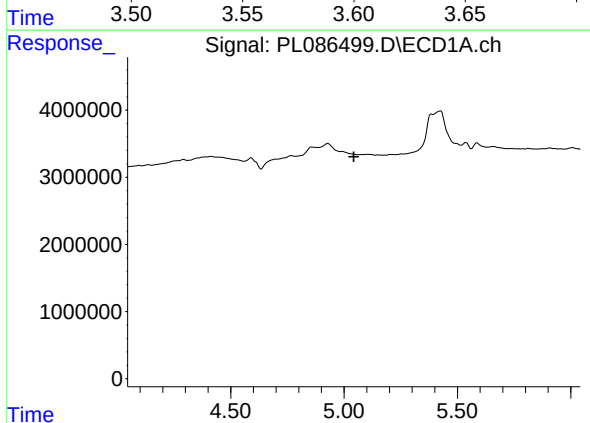
R.T.: 0.000 min
Exp R.T. : 4.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



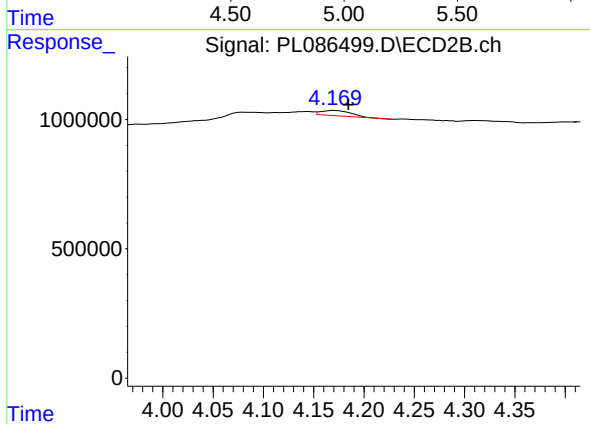
#23 Chlordane-1

R.T.: 3.613 min
Delta R.T.: 0.006 min
Response: 27682
Conc: 0.79 ng/ml



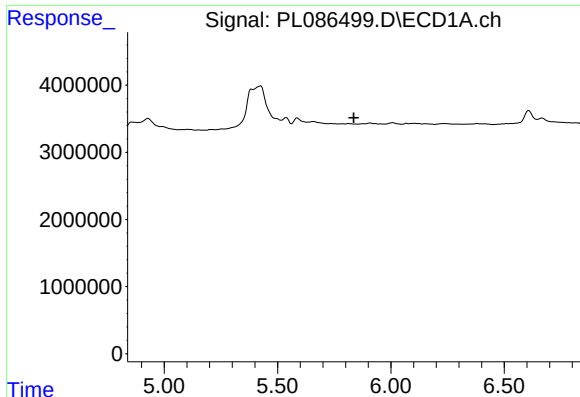
#24 Chlordane-2

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



#24 Chlordane-2

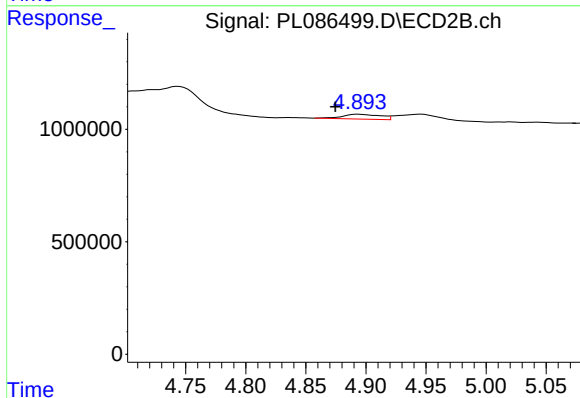
R.T.: 4.170 min
Delta R.T.: -0.014 min
Response: 426866
Conc: 9.35 ng/ml



#26 Chlordane-4

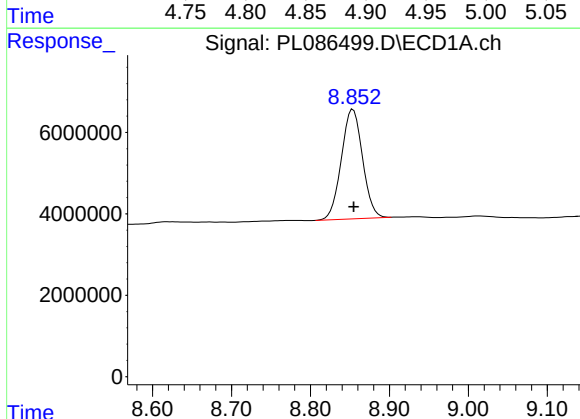
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



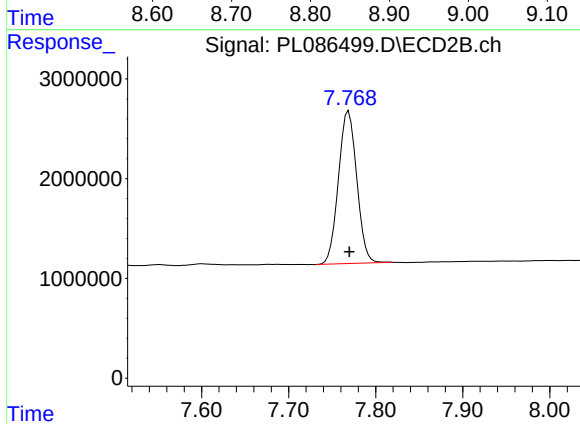
#26 Chlordane-4

R.T.: 4.894 min
Delta R.T.: 0.019 min
Response: 474846
Conc: 3.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: -0.001 min
Response: 50225996
Conc: 18.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 22393525
Conc: 19.52 ng/ml