

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
 Data File : PL086460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 09:43
 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 06 12:50:03 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	61501723	19131643	19.380	20.096
28)	SA Decachlor...	8.853	7.769	52601670	24538303	19.889	21.393
Target Compounds							
3)	MA gamma-BHC...	4.135	0.000	275284	0	0.060	N.D. #
4)	MA Heptachlor	0.000	3.798f	0	115953	N.D.	0.089 #
5)	MB Aldrin	0.000	4.084f	0	782481	N.D.	0.614 #
6)	B beta-BHC	0.000	3.753	0	486636	N.D.	0.848 #
7)	B delta-BHC	0.000	3.989f	0	7916	N.D.	0.006 #
8)	B Heptachlo...	0.000	4.556	0	9794	N.D.	0.008 #
9)	A Endosulfan I	0.000	4.946f	0	766906	N.D.	0.646 #
10)	B gamma-Chl...	5.767	0.000	94855	0	0.024	N.D. #
11)	B alpha-Chl...	5.822	4.895f	342429	920093	0.086	0.737 #
12)	B 4,4'-DDE	6.007	0.000	755847	0	0.238	N.D. #
13)	MA Dieldrin	0.000	5.187	0	23480	N.D.	0.020 #
14)	MA Endrin	0.000	5.470	0	755599	N.D.	0.686 #
15)	B Endosulfa...	6.601	5.742f	11849490	1789637	3.679	1.660 #
18)	B Endrin al...	0.000	5.947	0	1866322	N.D.	2.213 #
19)	B Endosulfa...	6.964	0.000	498693	0	0.161	N.D. #
22)	Mirex	0.000	6.848	0	91179	N.D.	0.080 #
24)	Chlordane-2	0.000	4.172	0	405646	N.D.	8.888 #
25)	Chlordane-3	5.767	0.000	94855	0	0.165	N.D. #
26)	Chlordane-4	5.822	4.895f	342429	920093	0.480	6.886 #

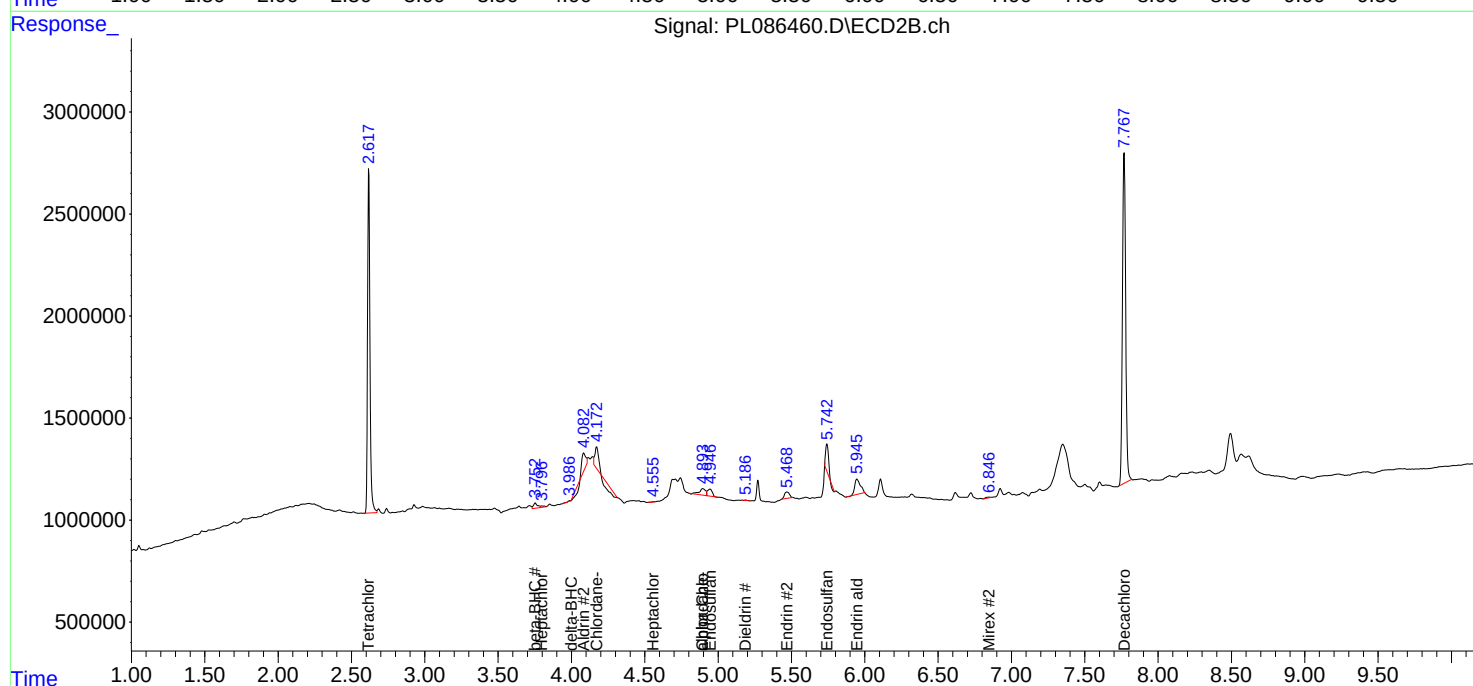
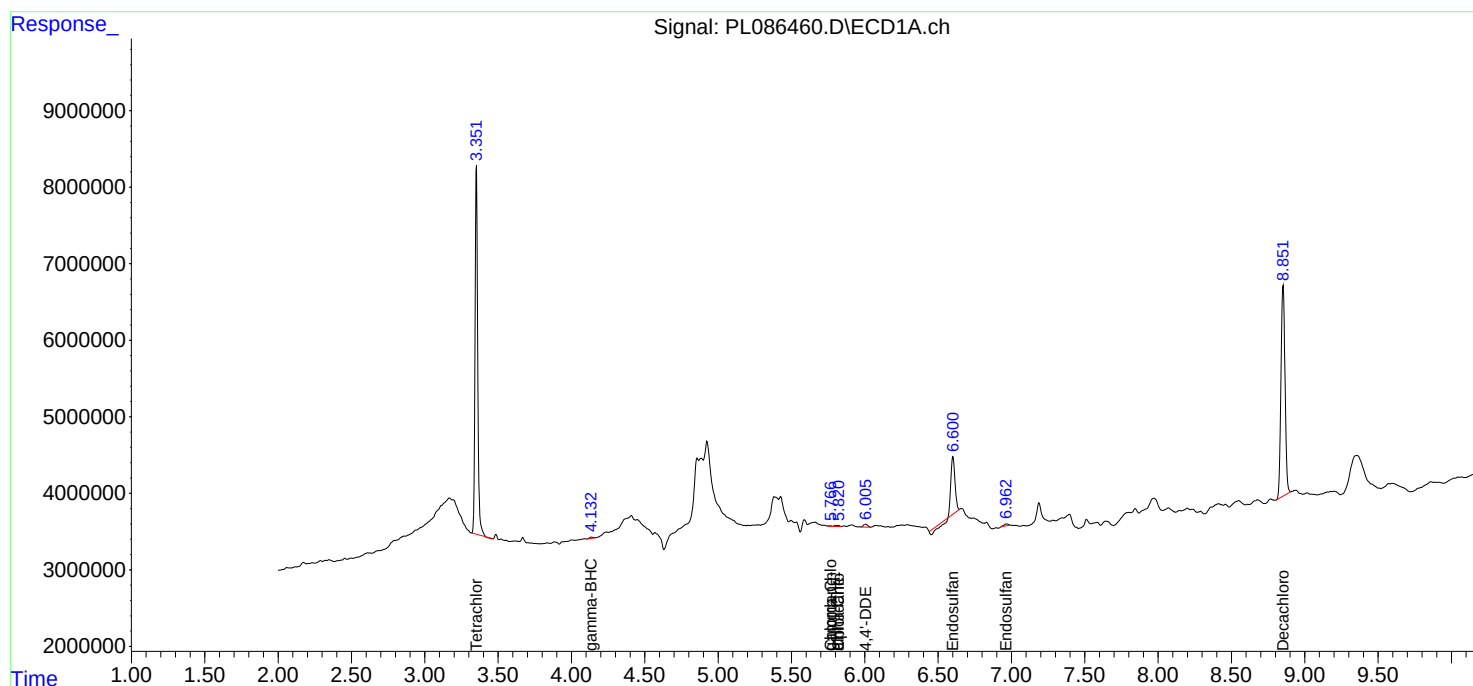
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

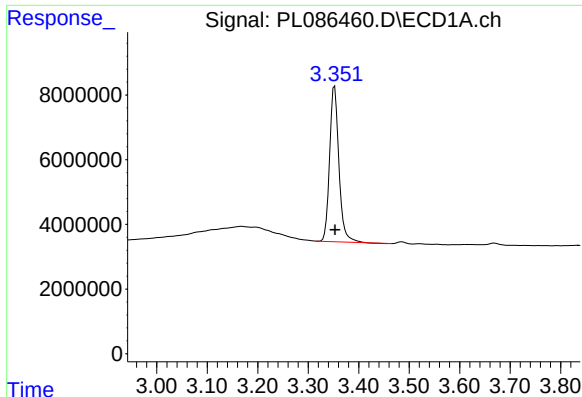
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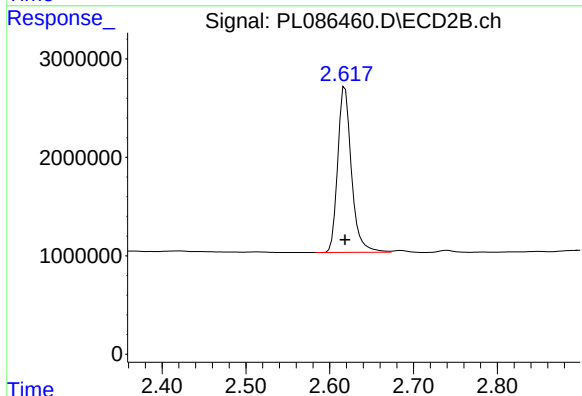




#1 Tetrachloro-m-xylene

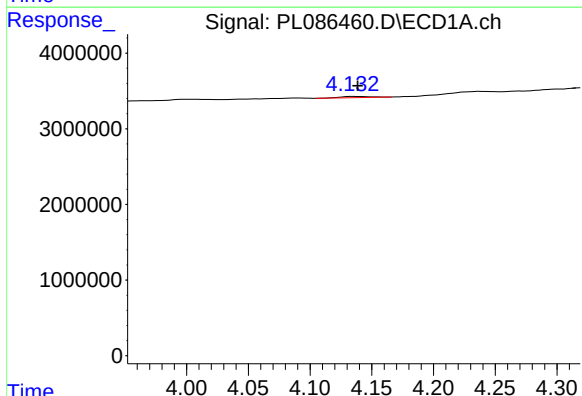
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 61501723
Conc: 19.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



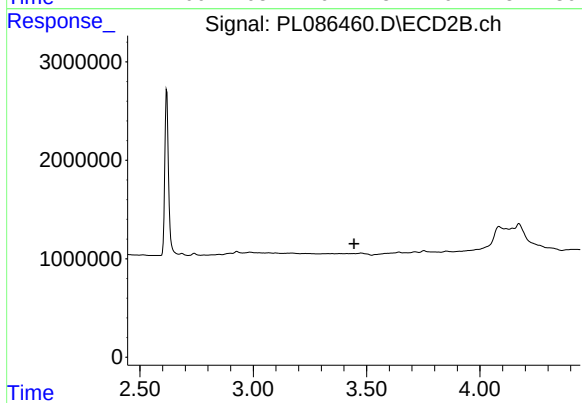
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 19131643
Conc: 20.10 ng/ml



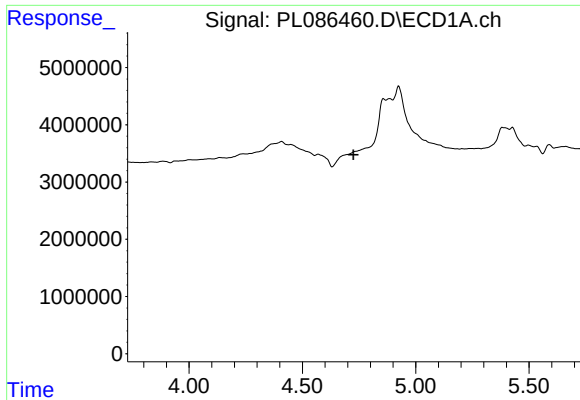
#3 gamma-BHC (Lindane)

R.T.: 4.135 min
Delta R.T.: -0.004 min
Response: 275284
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

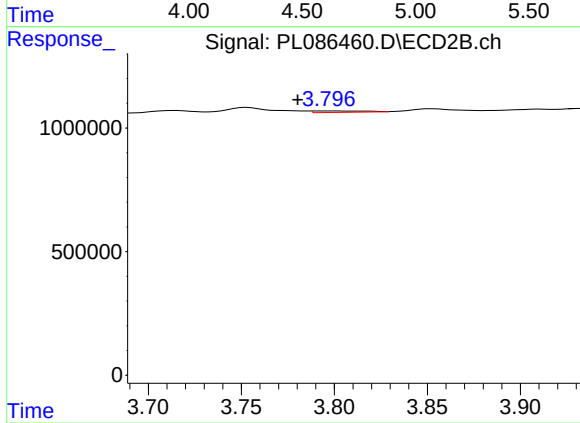
R.T.: 0.000 min
Exp R.T. : 3.444 min
Response: 0
Conc: N.D.



#4 Heptachlor

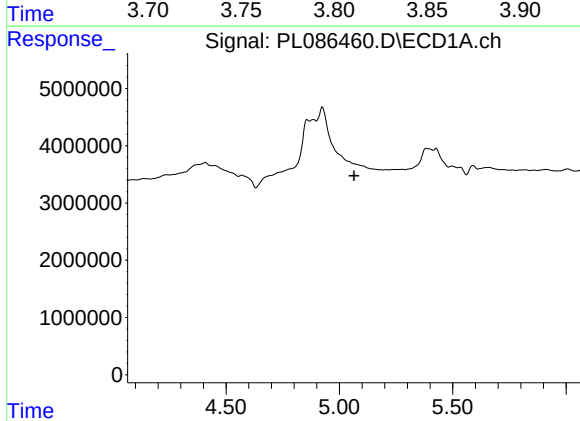
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



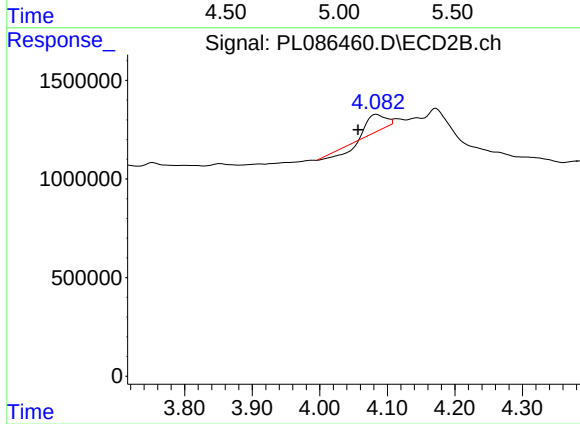
#4 Heptachlor

R.T.: 3.798 min
Delta R.T.: 0.018 min
Response: 115953
Conc: 0.09 ng/ml



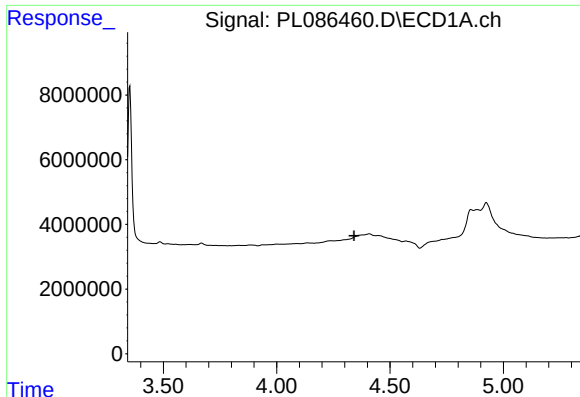
#5 Aldrin

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



#5 Aldrin

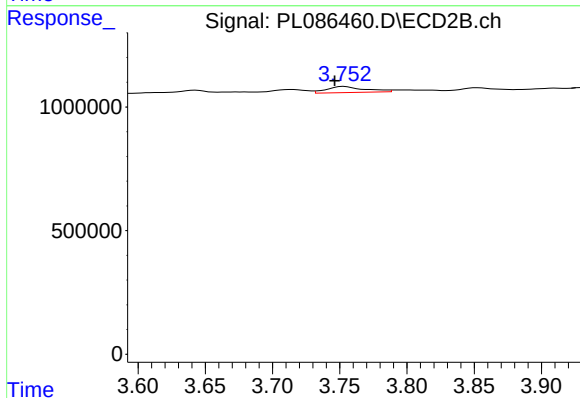
R.T.: 4.084 min
Delta R.T.: 0.027 min
Response: 782481
Conc: 0.61 ng/ml



#6 beta-BHC

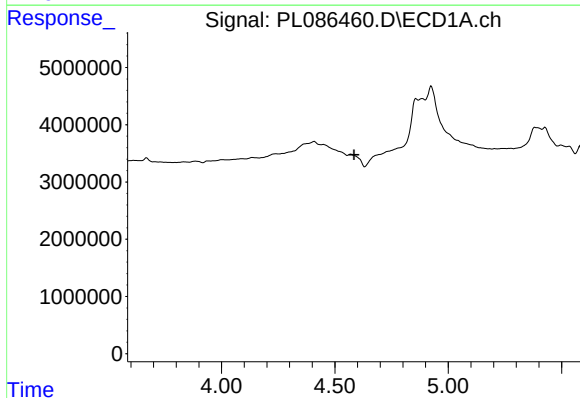
R.T.: 0.000 min
Exp R.T.: 4.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



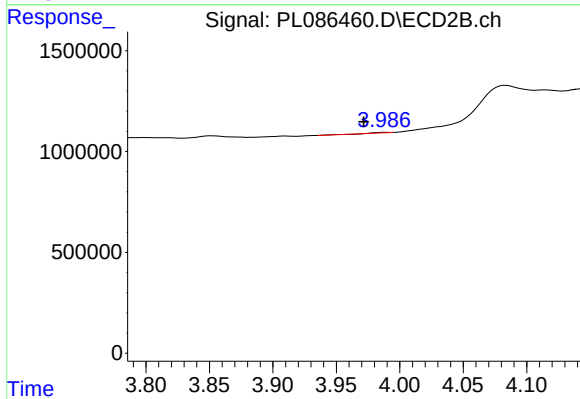
#6 beta-BHC

R.T.: 3.753 min
Delta R.T.: 0.007 min
Response: 486636
Conc: 0.85 ng/ml



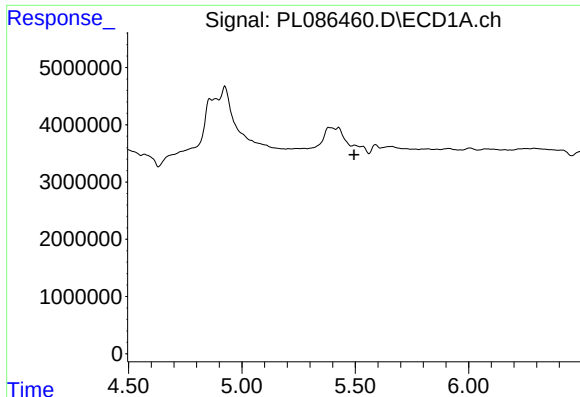
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.585 min
Response: 0
Conc: N.D.



#7 delta-BHC

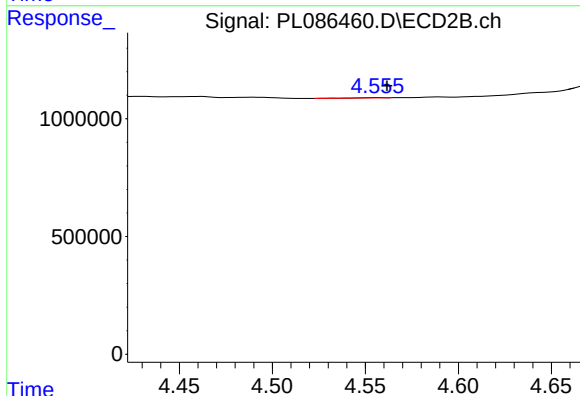
R.T.: 3.989 min
Delta R.T.: 0.018 min
Response: 7916
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

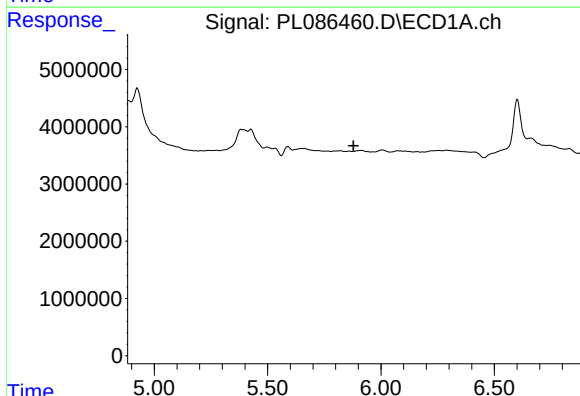
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



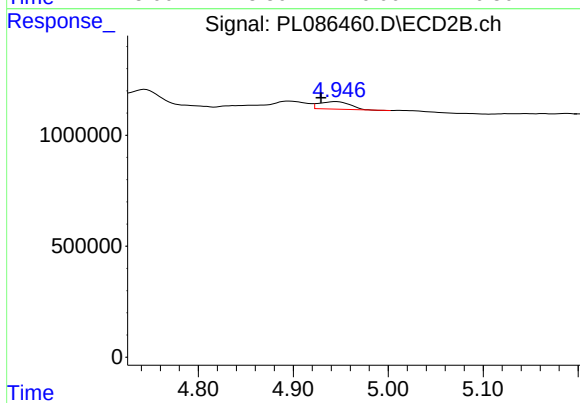
#8 Heptachlor epoxide

R.T.: 4.556 min
Delta R.T.: -0.005 min
Response: 9794
Conc: 0.01 ng/ml



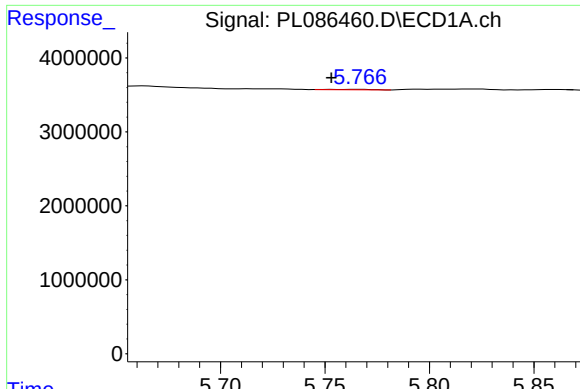
#9 Endosulfan I

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



#9 Endosulfan I

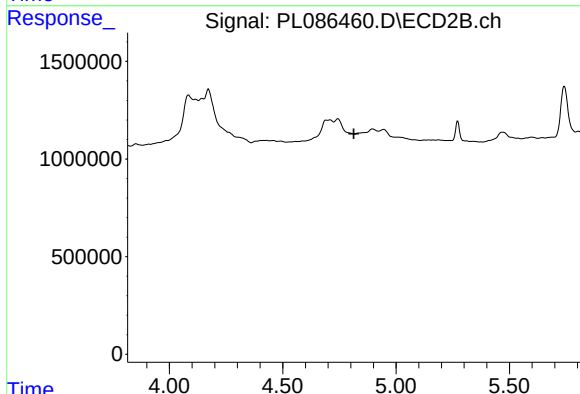
R.T.: 4.946 min
Delta R.T.: 0.017 min
Response: 766906
Conc: 0.65 ng/ml



#10 gamma-Chlordane

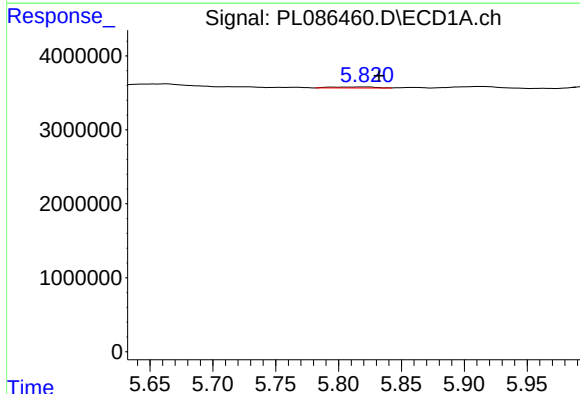
R.T.: 5.767 min
Delta R.T.: 0.014 min
Response: 94855
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



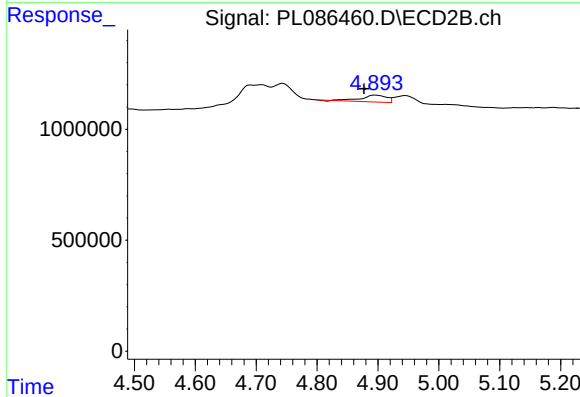
#10 gamma-Chlordane

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



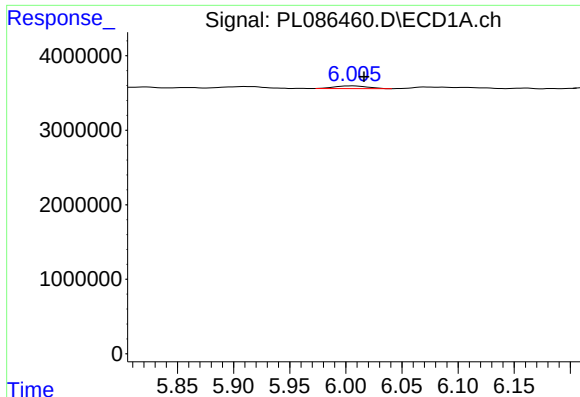
#11 alpha-Chlordane

R.T.: 5.822 min
Delta R.T.: -0.010 min
Response: 342429
Conc: 0.09 ng/ml



#11 alpha-Chlordane

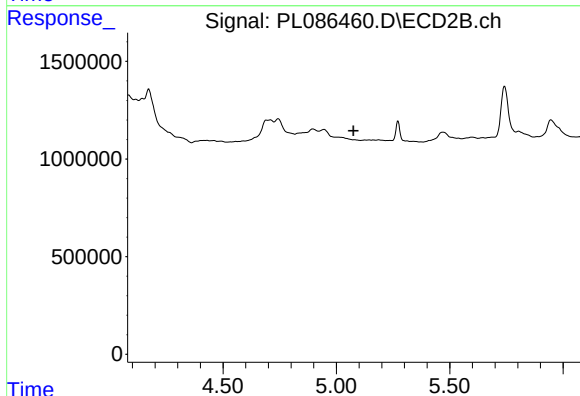
R.T.: 4.895 min
Delta R.T.: 0.018 min
Response: 920093
Conc: 0.74 ng/ml



#12 4,4'-DDE

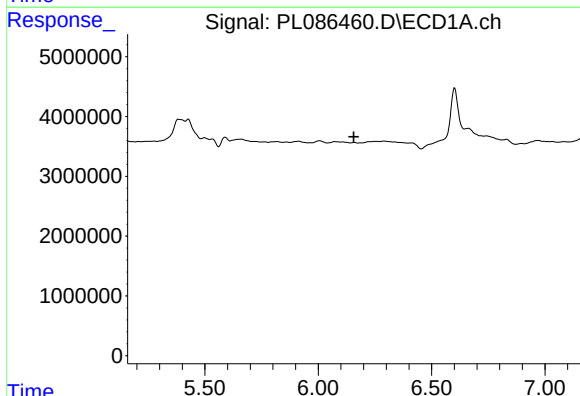
R.T.: 6.007 min
Delta R.T.: -0.010 min
Response: 755847
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



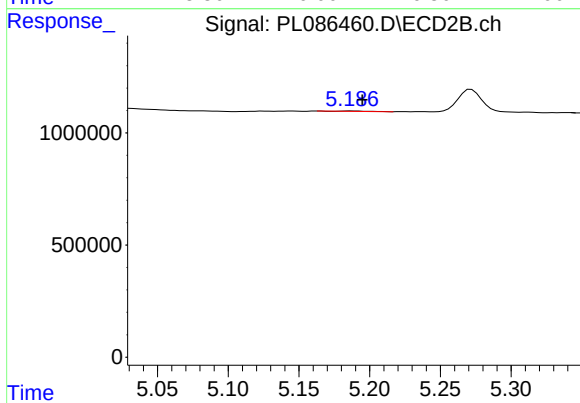
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.076 min
Response: 0
Conc: N.D.



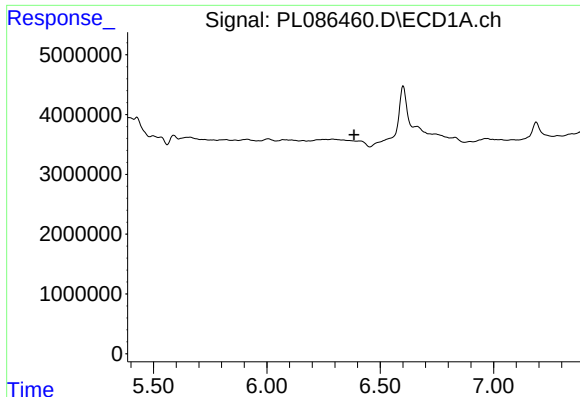
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.156 min
Response: 0
Conc: N.D.



#13 Dieldrin

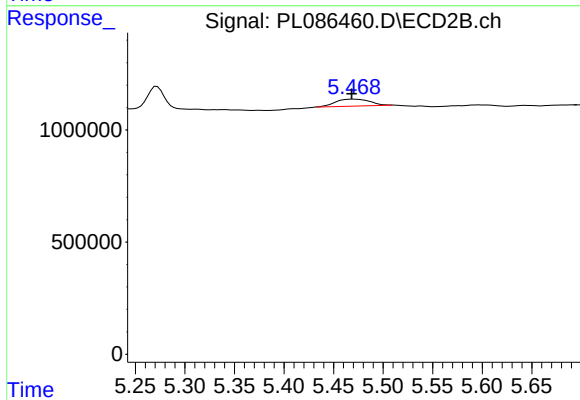
R.T.: 5.187 min
Delta R.T.: -0.007 min
Response: 23480
Conc: 0.02 ng/ml



#14 Endrin

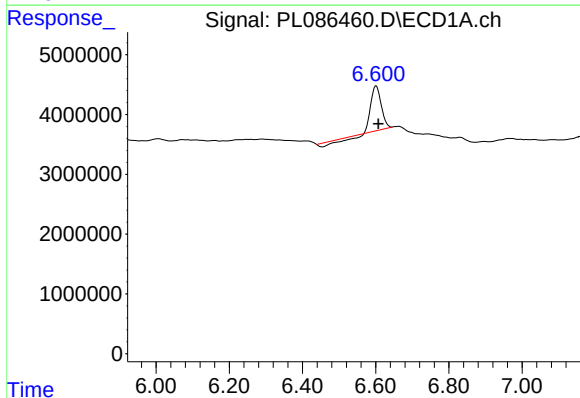
R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



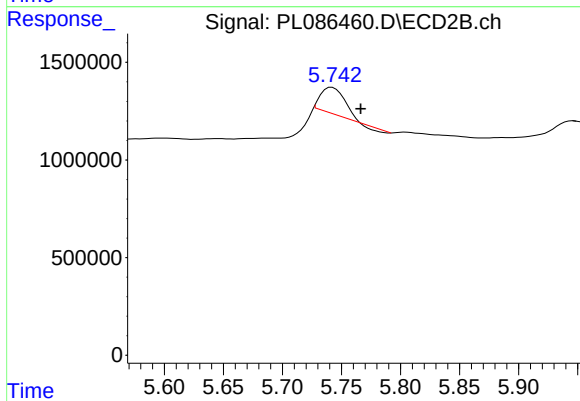
#14 Endrin

R.T.: 5.470 min
Delta R.T.: 0.001 min
Response: 755599
Conc: 0.69 ng/ml



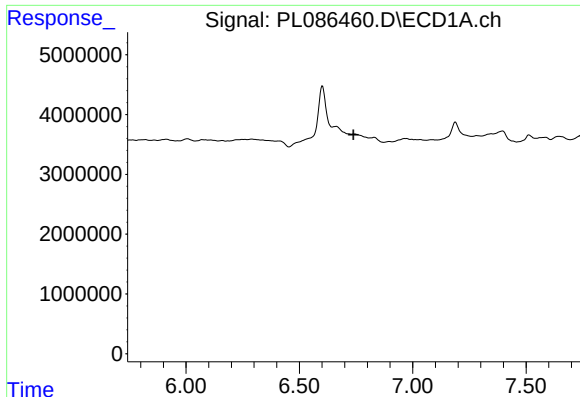
#15 Endosulfan II

R.T.: 6.601 min
Delta R.T.: -0.006 min
Response: 11849490
Conc: 3.68 ng/ml



#15 Endosulfan II

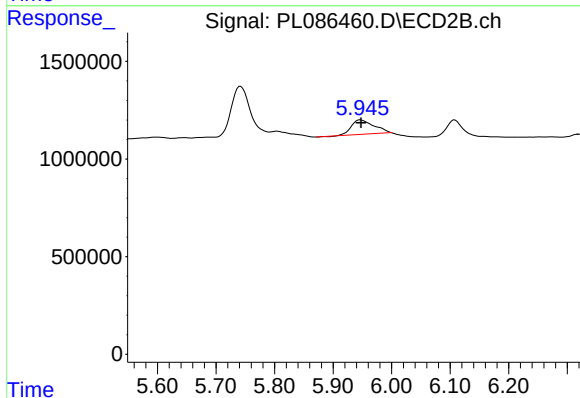
R.T.: 5.742 min
Delta R.T.: -0.024 min
Response: 1789637
Conc: 1.66 ng/ml



#18 Endrin aldehyde

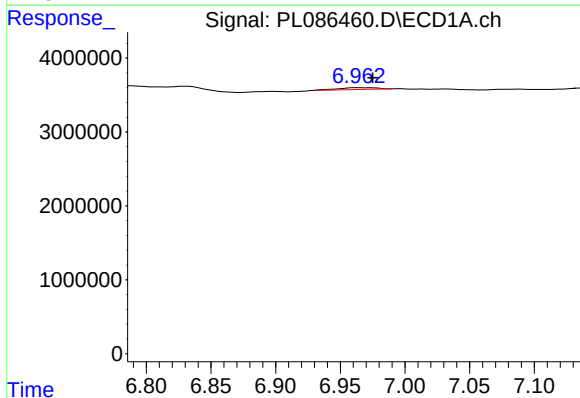
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



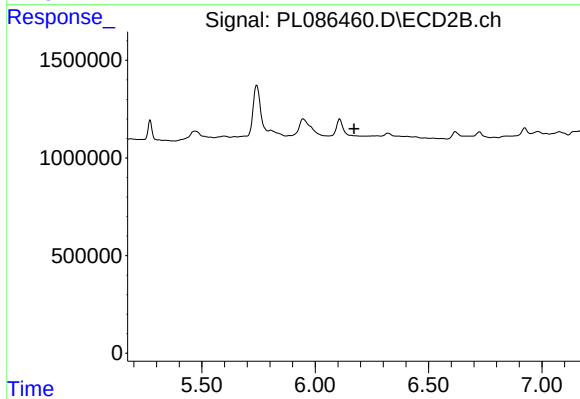
#18 Endrin aldehyde

R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 1866322
Conc: 2.21 ng/ml



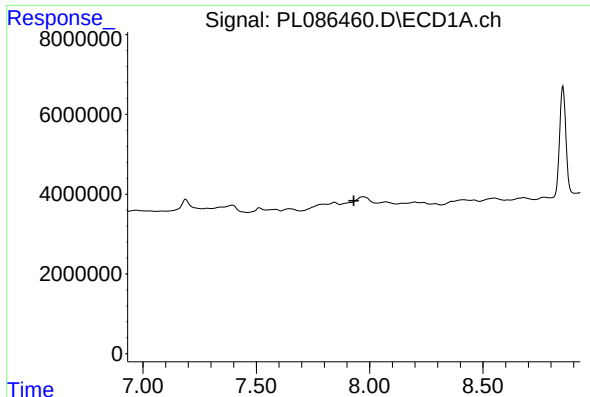
#19 Endosulfan Sulfate

R.T.: 6.964 min
Delta R.T.: -0.011 min
Response: 498693
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

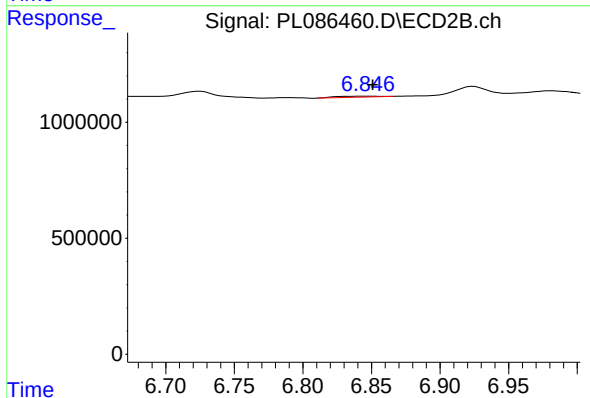
R.T.: 0.000 min
Exp R.T.: 6.172 min
Response: 0
Conc: N.D.



#22 Mirex

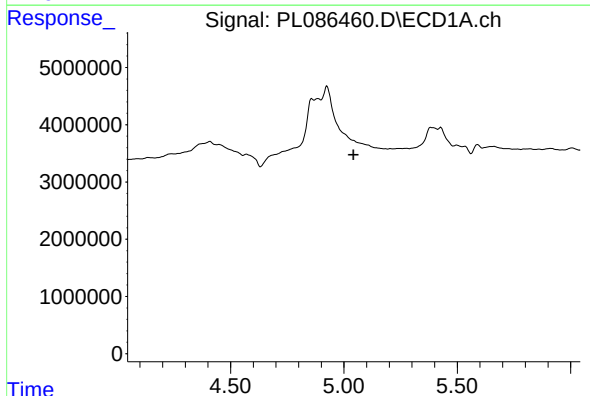
R.T.: 0.000 min
Exp R.T.: 7.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



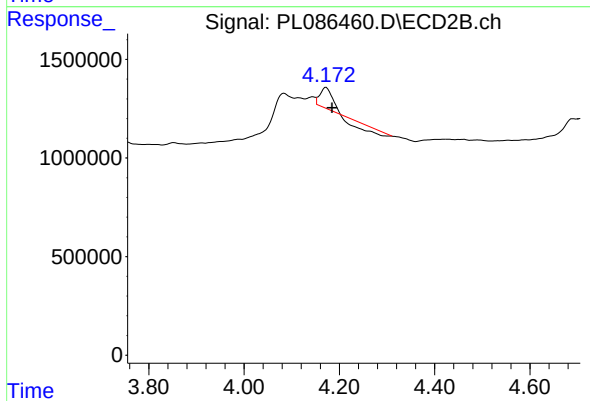
#22 Mirex

R.T.: 6.848 min
Delta R.T.: -0.003 min
Response: 91179
Conc: 0.08 ng/ml



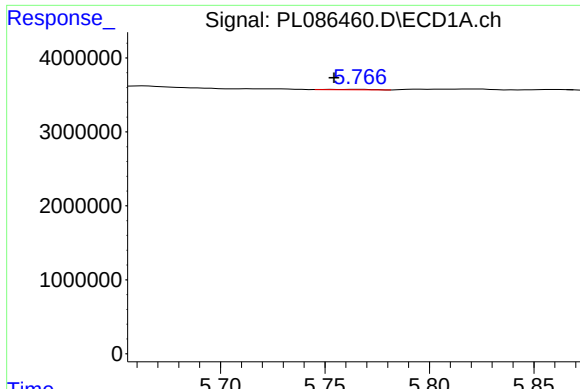
#24 Chlordane-2

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



#24 Chlordane-2

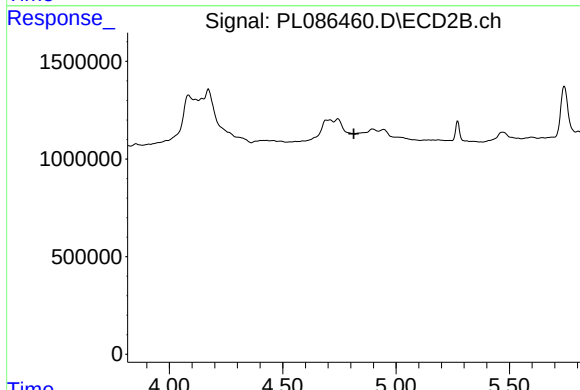
R.T.: 4.172 min
Delta R.T.: -0.012 min
Response: 405646
Conc: 8.89 ng/ml



#25 Chlordane-3

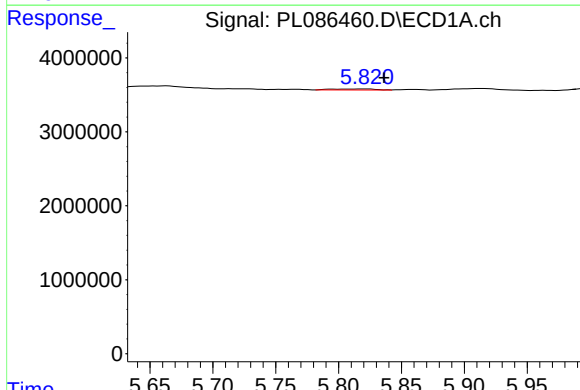
R.T.: 5.767 min
Delta R.T.: 0.012 min
Response: 94855
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



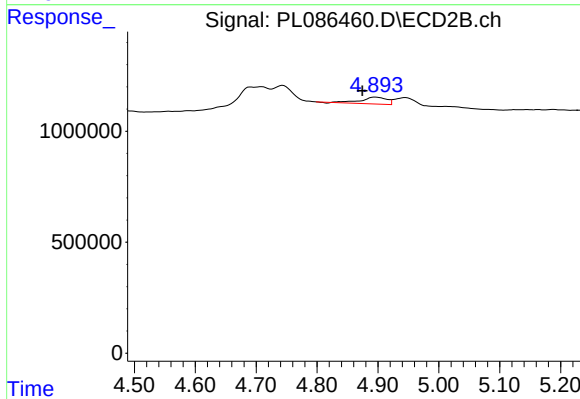
#25 Chlordane-3

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



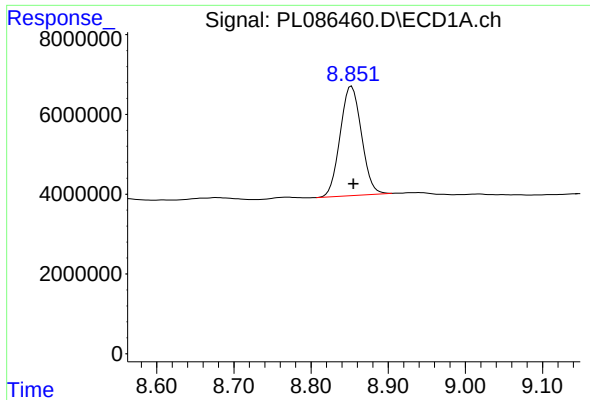
#26 Chlordane-4

R.T.: 5.822 min
Delta R.T.: -0.014 min
Response: 342429
Conc: 0.48 ng/ml



#26 Chlordane-4

R.T.: 4.895 min
Delta R.T.: 0.021 min
Response: 920093
Conc: 6.89 ng/ml



#28 Decachlorobiphenyl

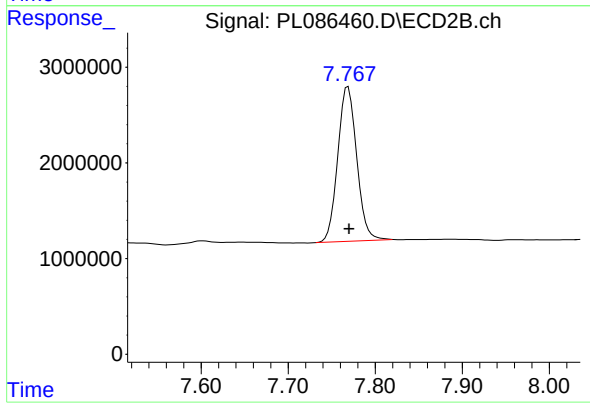
R.T.: 8.853 min

Delta R.T.: -0.002 min

Response: 52601670

Conc: 19.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.769 min

Delta R.T.: -0.001 min

Response: 24538303

Conc: 21.39 ng/ml