

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112123\
 Data File : PL086774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 11:52
 Operator : AR\AJ
 Sample : PB157325BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 20:15:37 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...	3.352	2.618	53767466	16959316	16.559	17.224
28)	SA Decachlor...	8.850	7.765	50091474	23582102	17.113	19.528
Target Compounds							
3)	MA gamma-BHC...	4.134	3.432	501955	16058	0.107	0.012 #
4)	MA Heptachlor	0.000	3.804f	0	181851	N.D.	0.136 #
5)	MB Aldrin	0.000	4.064	0	218495	N.D.	0.168 #
6)	B beta-BHC	0.000	3.744	0	86564	N.D.	0.145 #
7)	B delta-BHC	4.589	0.000	5075083	0	1.105	N.D. #
9)	A Endosulfan I	5.905f	0.000	399181	0	0.106	N.D. #
11)	B alpha-Chl...	0.000	4.880	0	494353	N.D.	0.395 #
12)	B 4,4'-DDE	0.000	5.104f	0	21540	N.D.	0.021 #
14)	MA Endrin	0.000	5.487f	0	32993	N.D.	0.030 #
15)	B Endosulfa...	6.601	5.756	3421151	20916	0.963	0.019 #
16)	A 4,4'-DDD	0.000	5.636	0	57328	N.D.	0.067 #
17)	MA 4,4'-DDT	0.000	5.865f	0	6680	N.D.	0.007 #
18)	B Endrin al...	0.000	5.943	0	1534184	N.D.	1.638 #
22)	Mirex	0.000	6.843	0	4228	N.D.	0.004 #
23)	Chlordane-1	0.000	3.607	0	109478	N.D.	3.125 #
26)	Chlordane-4	0.000	4.880	0	494353	N.D.	3.872 #

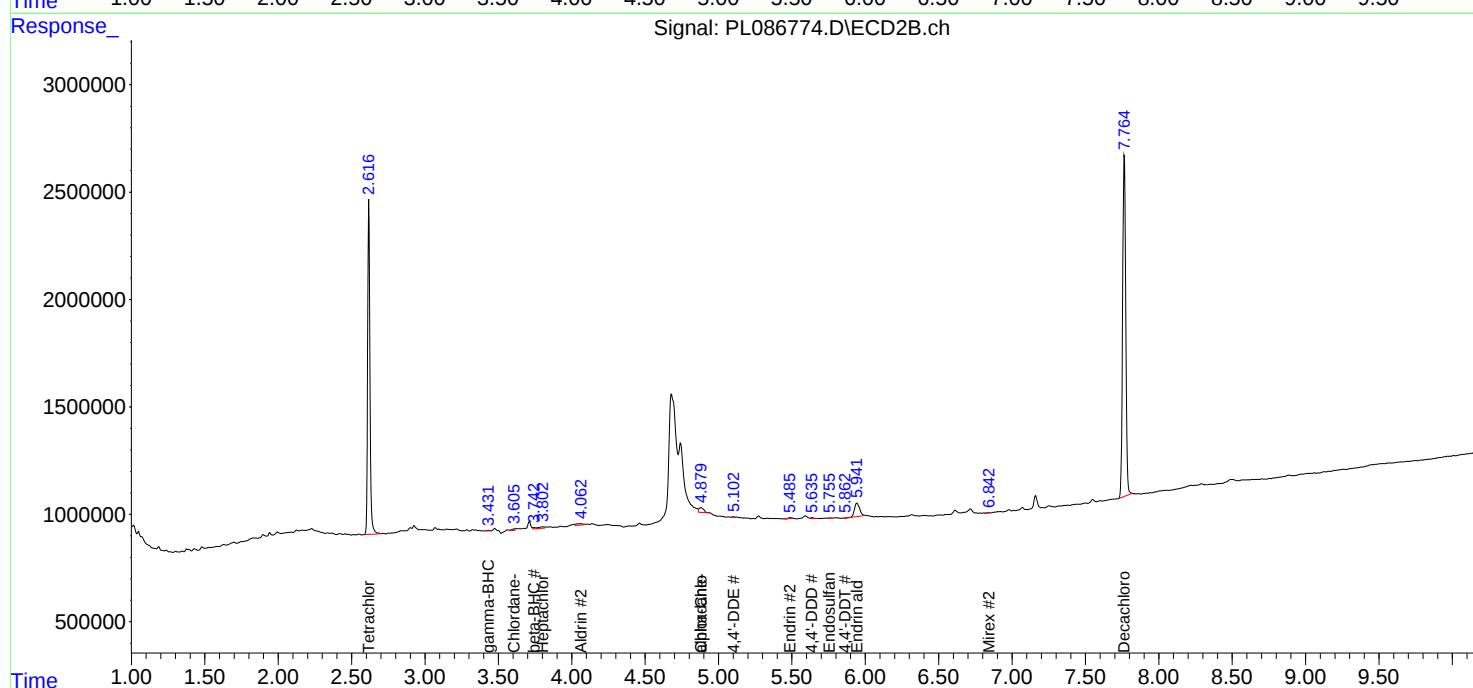
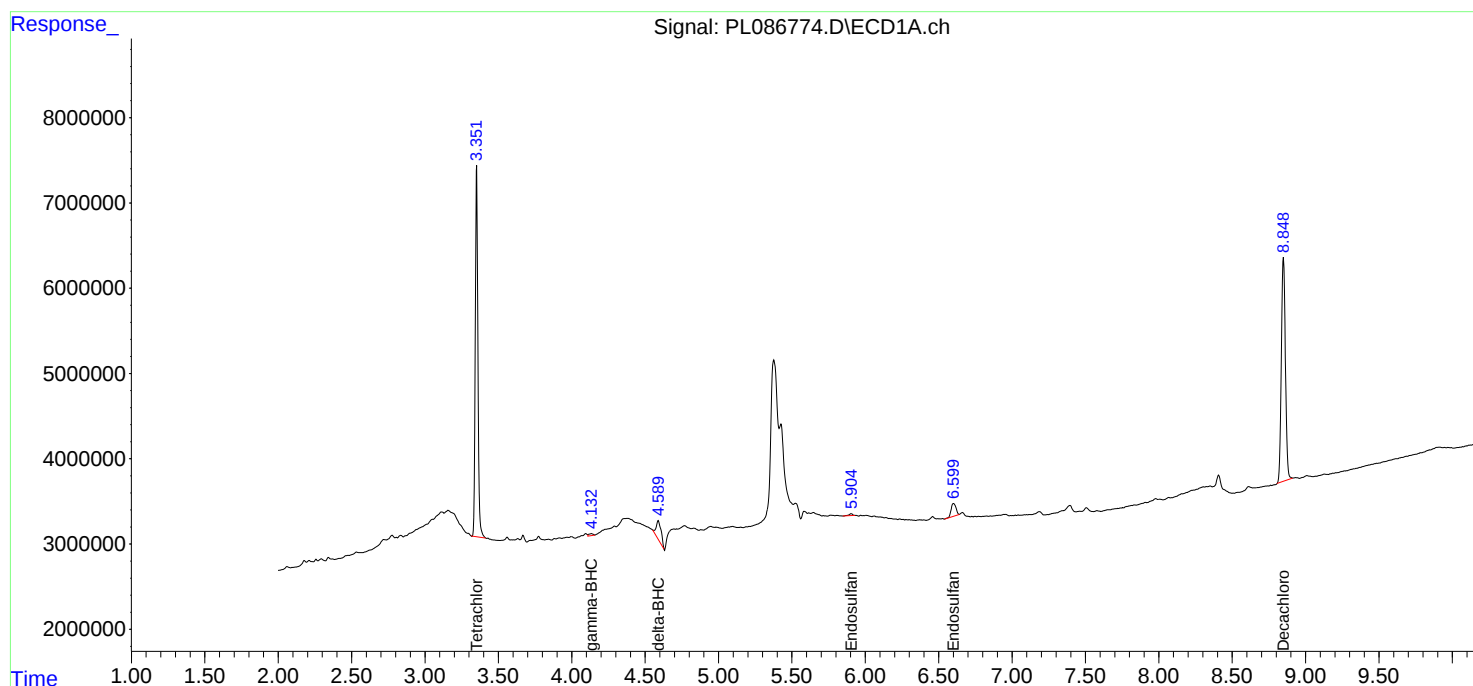
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

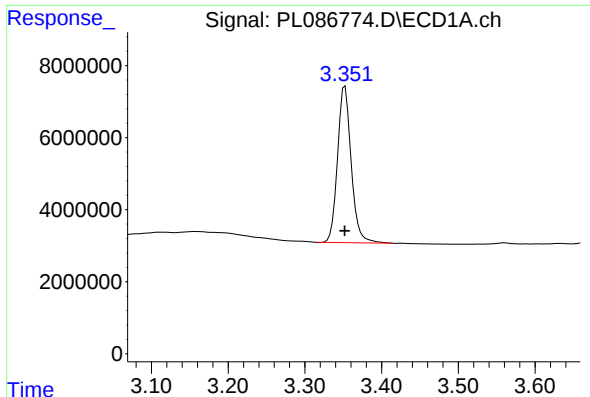
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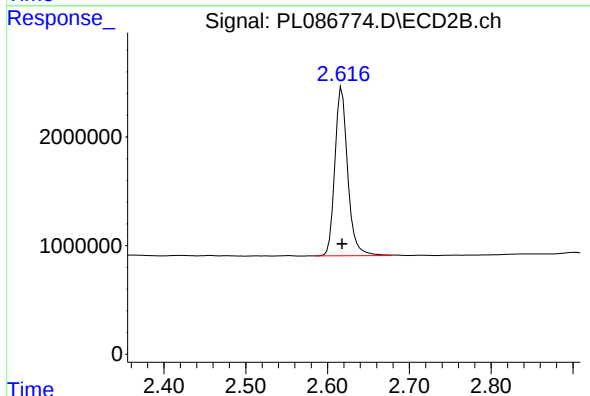




#1 Tetrachloro-m-xylene

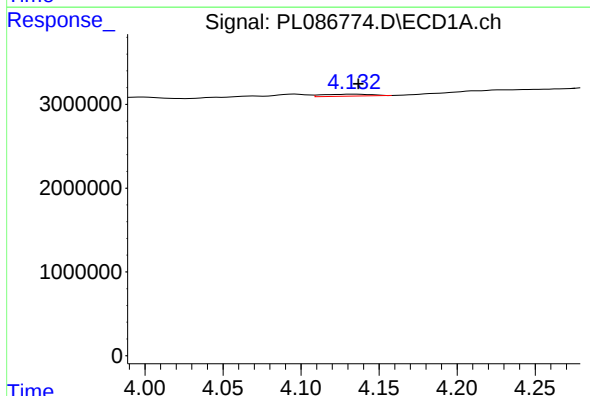
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 53767466
Conc: 16.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



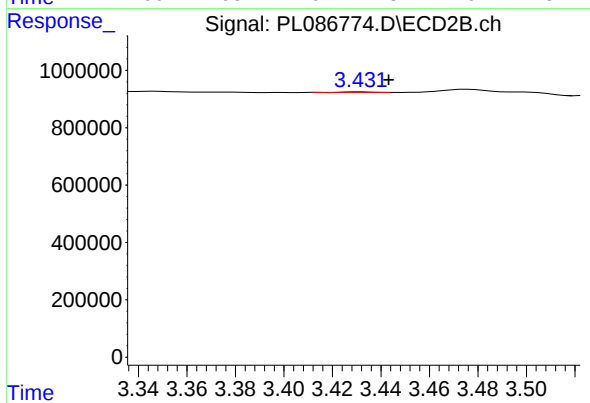
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 16959316
Conc: 17.22 ng/ml



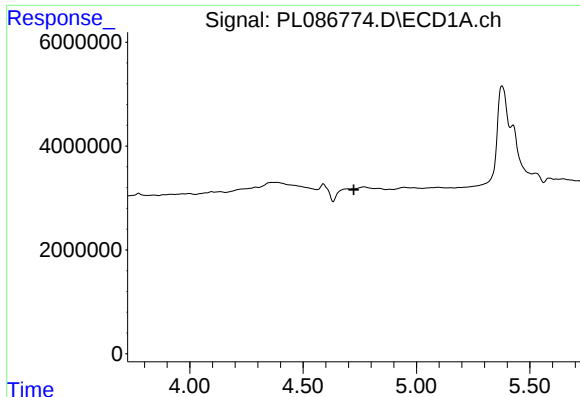
#3 gamma-BHC (Lindane)

R.T.: 4.134 min
Delta R.T.: -0.003 min
Response: 501955
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

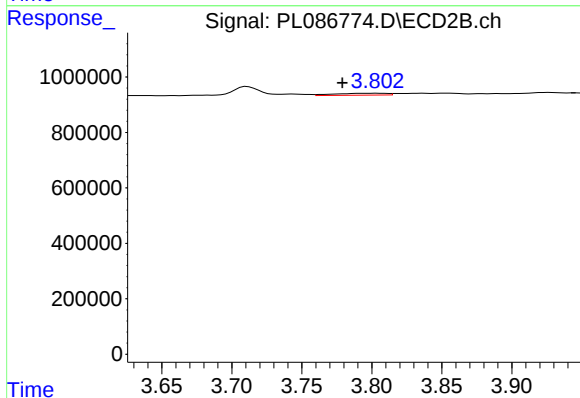
R.T.: 3.432 min
Delta R.T.: -0.011 min
Response: 16058
Conc: 0.01 ng/ml



#4 Heptachlor

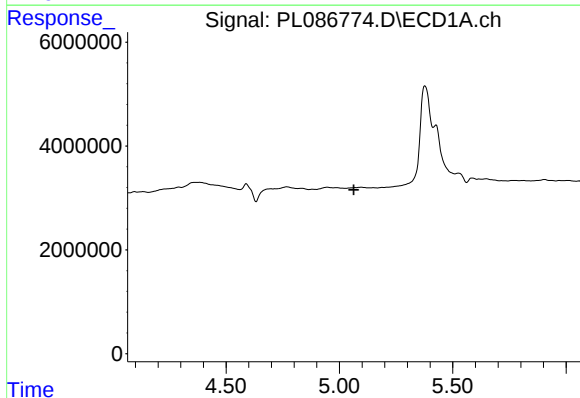
R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



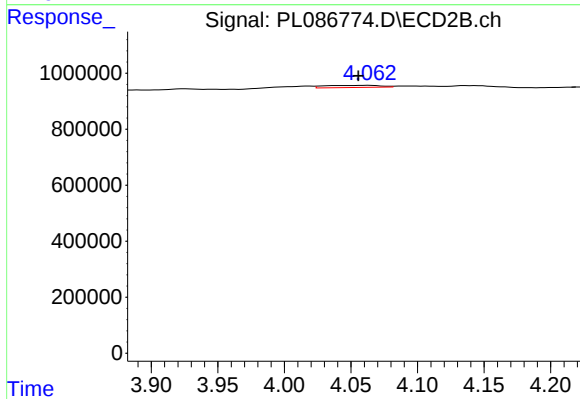
#4 Heptachlor

R.T.: 3.804 min
Delta R.T.: 0.025 min
Response: 181851
Conc: 0.14 ng/ml



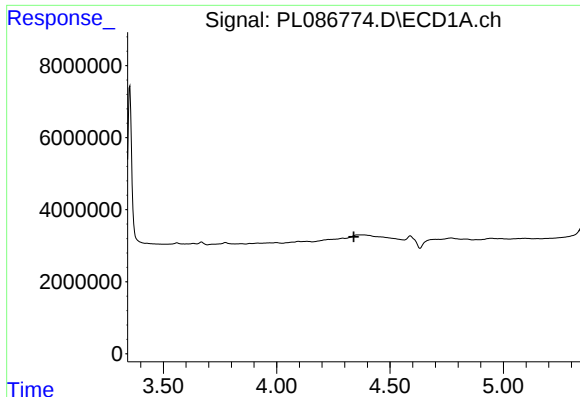
#5 Aldrin

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



#5 Aldrin

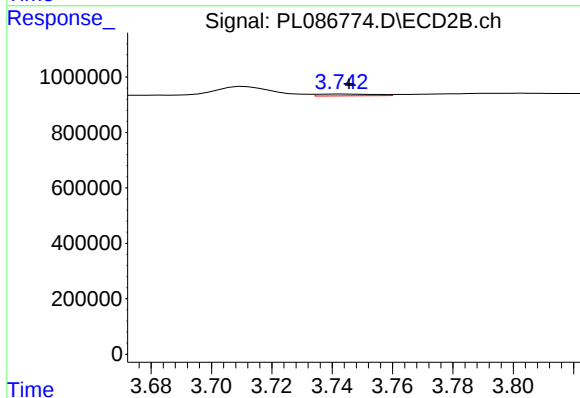
R.T.: 4.064 min
Delta R.T.: 0.009 min
Response: 218495
Conc: 0.17 ng/ml



#6 beta-BHC

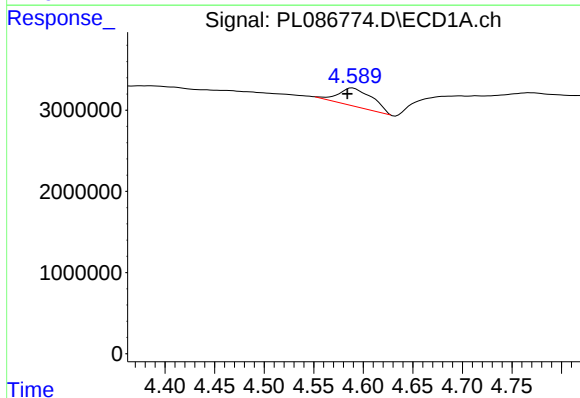
R.T.: 0.000 min
Exp R.T.: 4.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



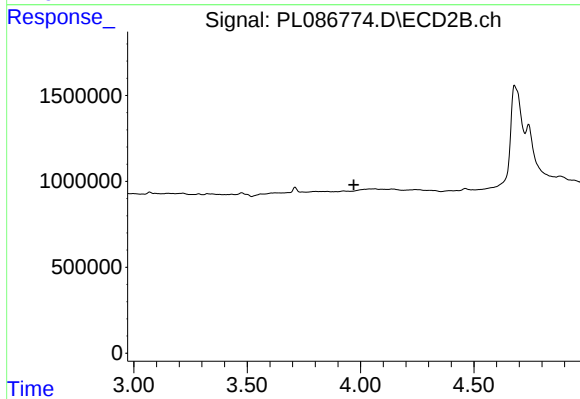
#6 beta-BHC

R.T.: 3.744 min
Delta R.T.: -0.001 min
Response: 86564
Conc: 0.15 ng/ml



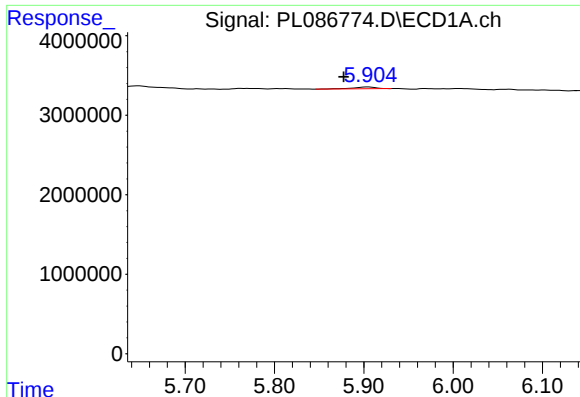
#7 delta-BHC

R.T.: 4.589 min
Delta R.T.: 0.005 min
Response: 5075083
Conc: 1.11 ng/ml



#7 delta-BHC

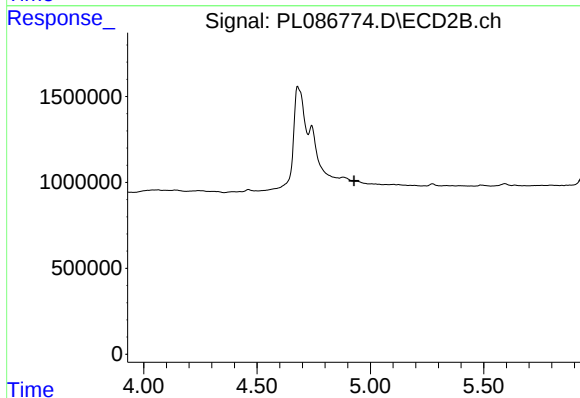
R.T.: 0.000 min
Exp R.T.: 3.970 min
Response: 0
Conc: N.D.



#9 Endosulfan I

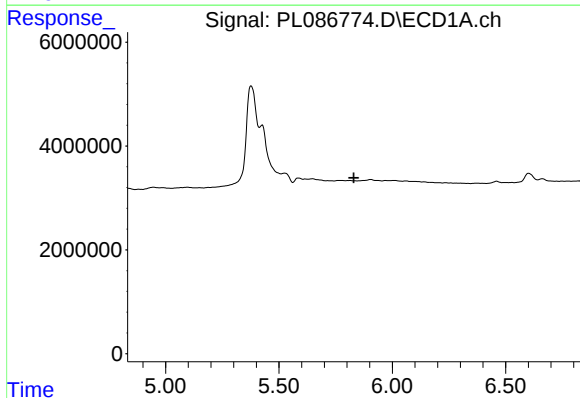
R.T.: 5.905 min
Delta R.T.: 0.028 min
Response: 399181
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



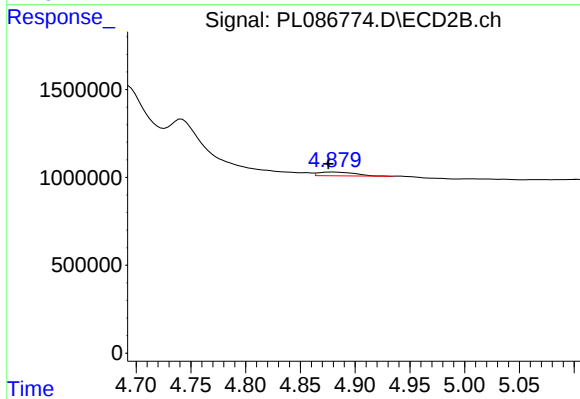
#9 Endosulfan I

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



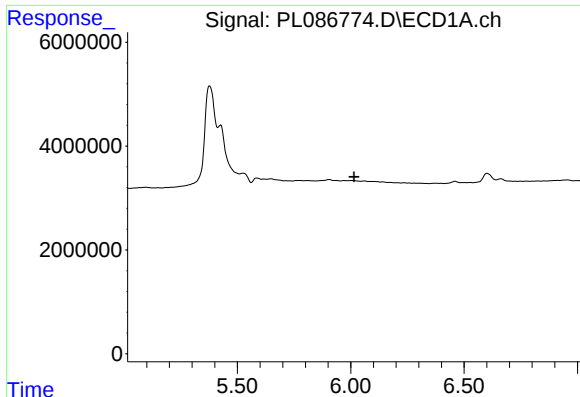
#11 alpha-Chlordane

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



#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: 0.004 min
Response: 494353
Conc: 0.40 ng/ml



#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

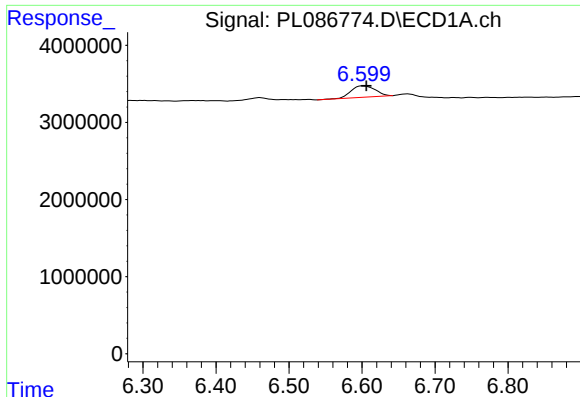
R.T.: 5.104 min
Delta R.T.: 0.029 min
Response: 21540
Conc: 0.02 ng/ml

#14 Endrin

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

#14 Endrin

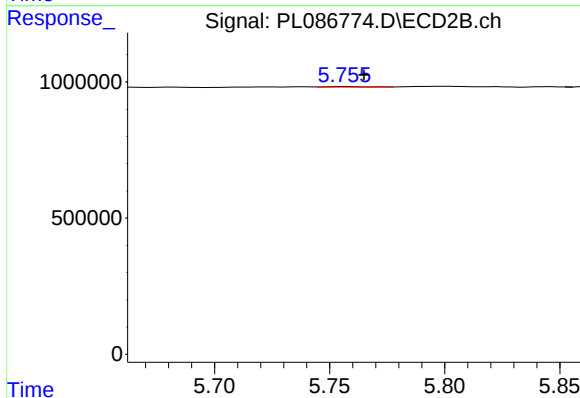
R.T.: 5.487 min
Delta R.T.: 0.020 min
Response: 32993
Conc: 0.03 ng/ml



#15 Endosulfan II

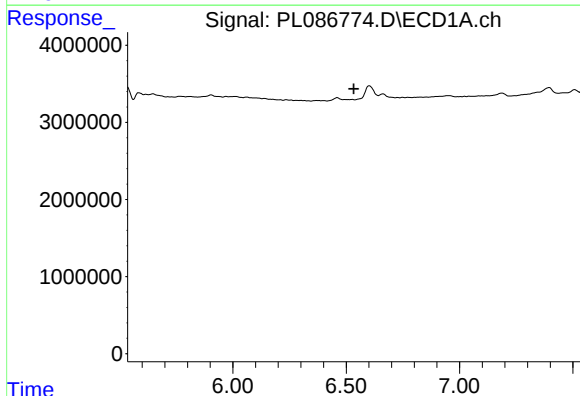
R.T.: 6.601 min
Delta R.T.: -0.004 min
Response: 3421151
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



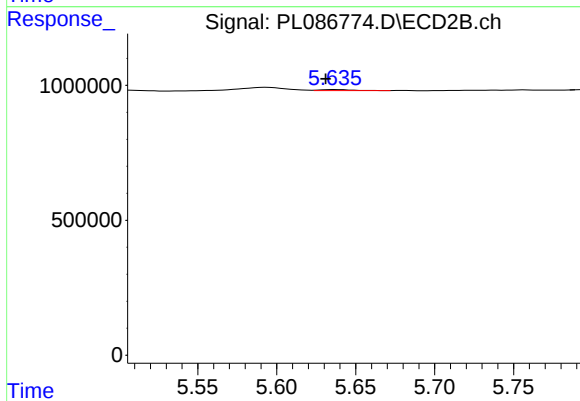
#15 Endosulfan II

R.T.: 5.756 min
Delta R.T.: -0.009 min
Response: 20916
Conc: 0.02 ng/ml



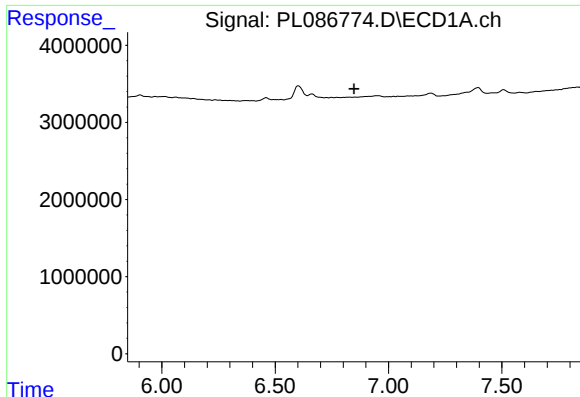
#16 4,4'-DDD

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



#16 4,4'-DDD

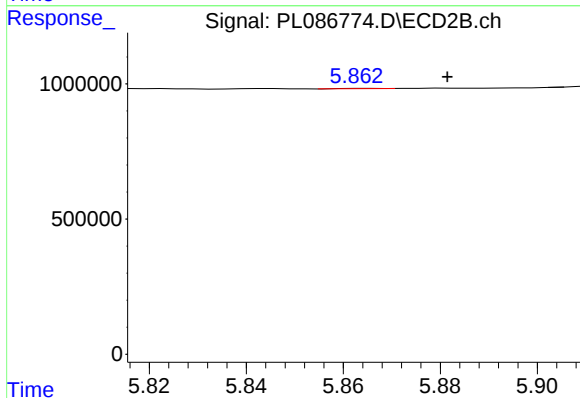
R.T.: 5.636 min
Delta R.T.: 0.005 min
Response: 57328
Conc: 0.07 ng/ml



#17 4,4'-DDT

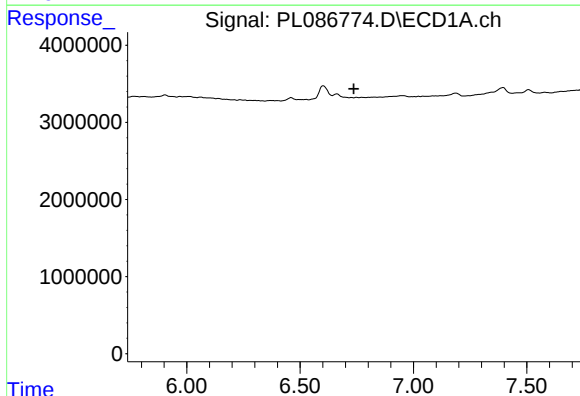
R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



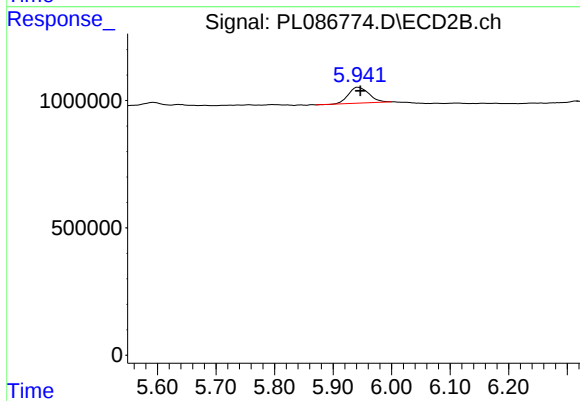
#17 4,4'-DDT

R.T.: 5.865 min
Delta R.T.: -0.016 min
Response: 6680
Conc: 0.01 ng/ml



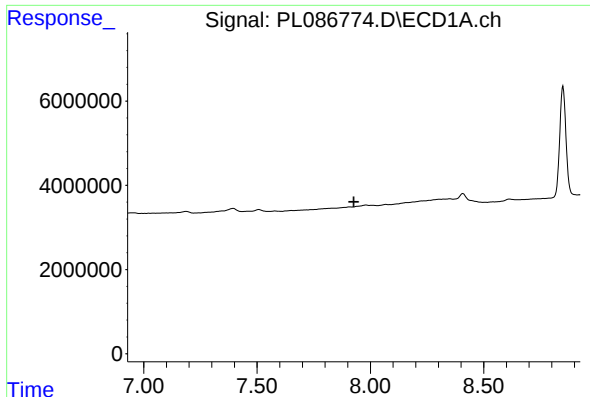
#18 Endrin aldehyde

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



#18 Endrin aldehyde

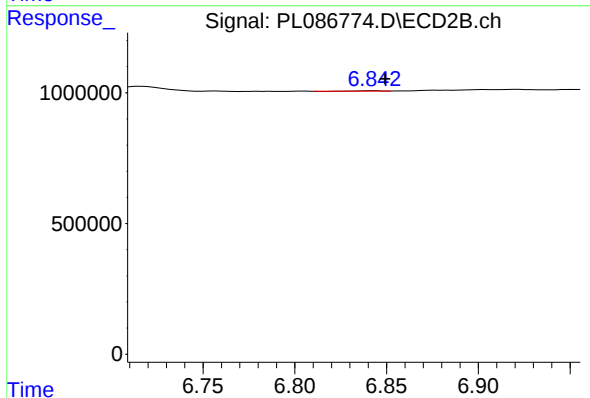
R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 1534184
Conc: 1.64 ng/ml



#22 Mirex

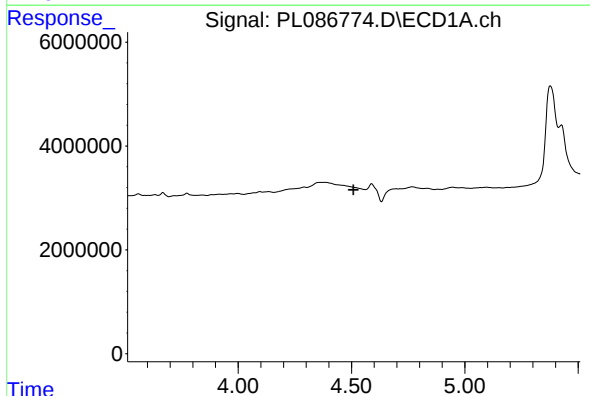
R.T.: 0.000 min
Exp R.T. : 7.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



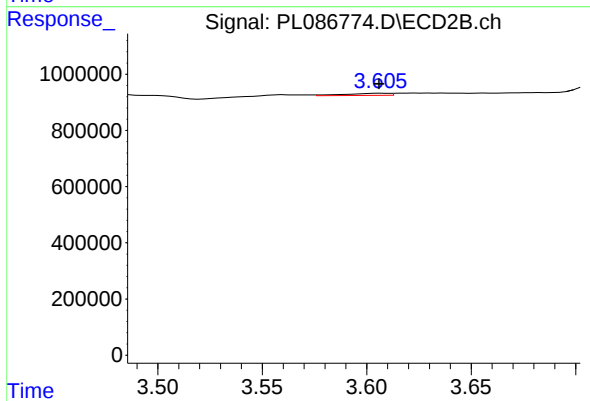
#22 Mirex

R.T.: 6.843 min
Delta R.T.: -0.006 min
Response: 4228
Conc: 0.00 ng/ml



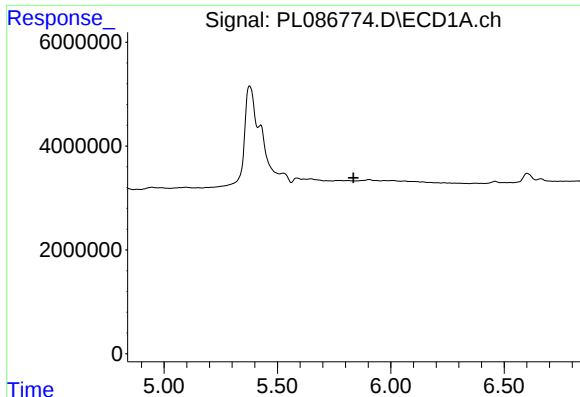
#23 Chlordane-1

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



#23 Chlordane-1

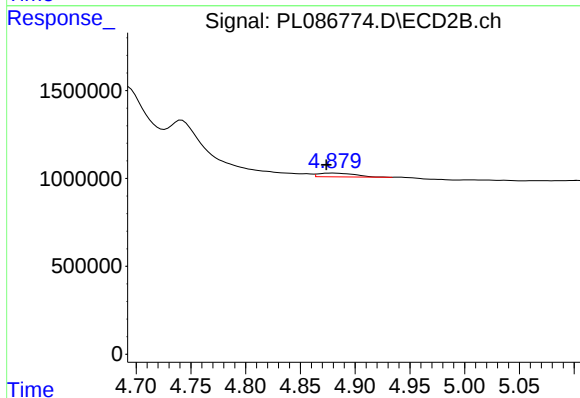
R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 109478
Conc: 3.12 ng/ml



#26 Chlordane-4

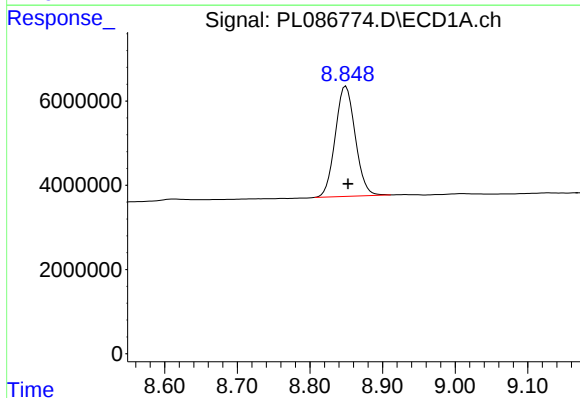
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



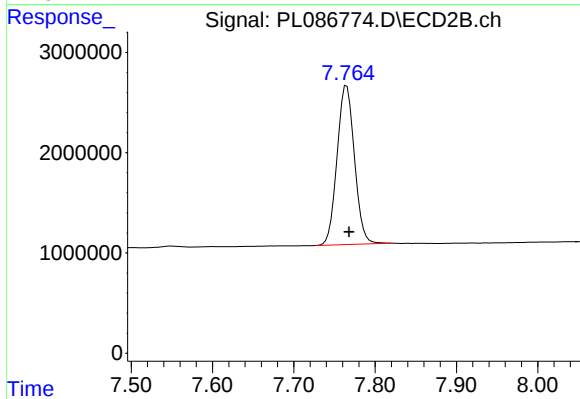
#26 Chlordane-4

R.T.: 4.880 min
Delta R.T.: 0.006 min
Response: 494353
Conc: 3.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.850 min
Delta R.T.: -0.003 min
Response: 50091474
Conc: 17.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.765 min
Delta R.T.: -0.003 min
Response: 23582102
Conc: 19.53 ng/ml