

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100623\
 Data File : PL085747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2023 09:17
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 15:13:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.358	2.623	61351110	18262658	20.628	19.551
2)	SA Decachlor...	8.861	7.774	49858380	19968490	22.891	21.635
Target Compounds							
2)	A alpha-BHC	3.812	3.121	41672669	11603651	9.710	9.223
3)	MA gamma-BHC...	4.144	3.448	40120043	11149828	9.706	9.040
5)	MB Aldrin	0.000	4.079f	0	109783	N.D.	0.098 #
6)	B beta-BHC	4.346	3.750	19261956	6004624	11.648	11.534
7)	B delta-BHC	0.000	3.981	0	23077	N.D.	0.020 #
8)	B Heptachlo...	5.502	4.560	21772286	7742	6.311	0.008 #
9)	A Endosulfan I	5.872	4.950f	71466991	1162060	22.099	1.083 #
11)	B alpha-Chl...	0.000	4.900f	0	1667385	N.D.	1.529 #
12)	B 4,4'-DDE	6.022	5.081	14817787	611264	5.299	0.744 #
14)	MA Endrin	6.390	5.473	141.3E6	46136843	49.600	51.320
15)	B Endosulfa...	6.614	5.754f	4830557	180215	1.753	0.190 #
16)	A 4,4'-DDD	6.540	5.637	17373319	703618	8.623	1.011 #
17)	MA 4,4'-DDT	6.854	5.888	259.8E6	94405697	110.215	119.387
18)	B Endrin al...	6.745	5.954	3330634	1876809	1.643	2.517 #
19)	B Endosulfa...	6.967	6.183	861772	-38246	0.343	N.D. #
20)	A Methoxychlor	7.340	6.472	341.2E6	132.7E6	244.300	252.210
21)	B Endrin ke...	7.461	6.678	6696083	2296630	2.325	1.998
22)	Mirex	0.000	6.847	0	202237	N.D.	0.214 #
24)	Chlordane-2	5.013f	4.199	1768890	271357	13.602	6.973 #
26)	Chlordane-4	5.872f	4.900f	71466991	1667385	112.646	14.401 #

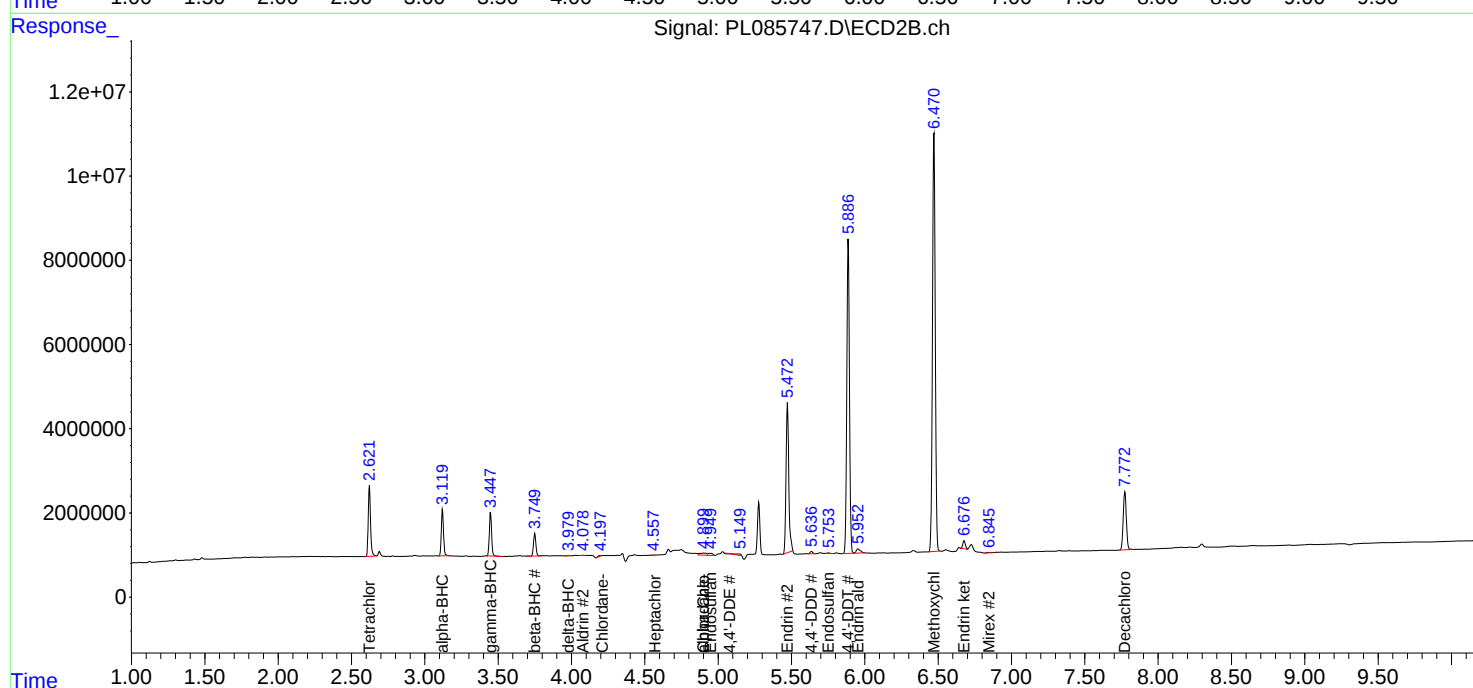
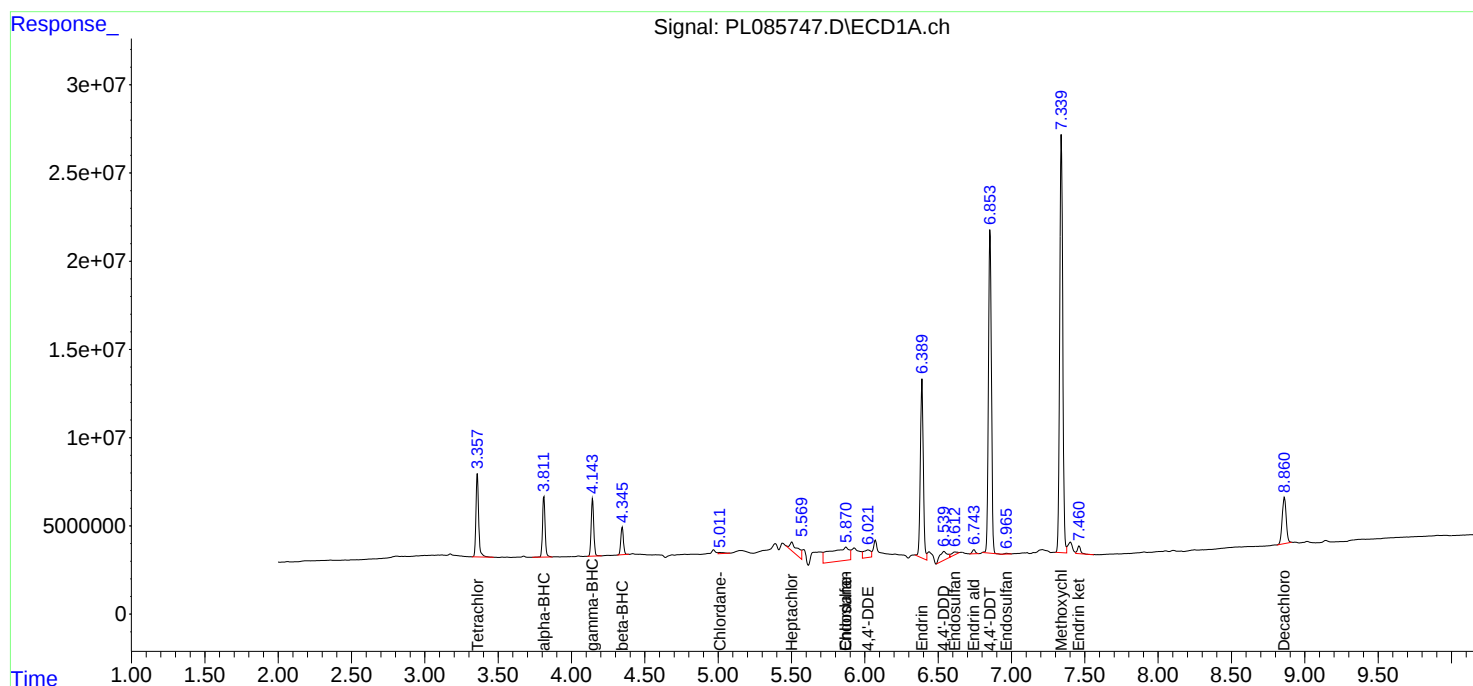
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

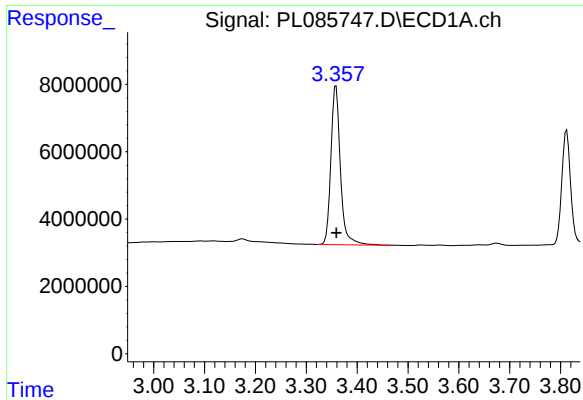
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100623\
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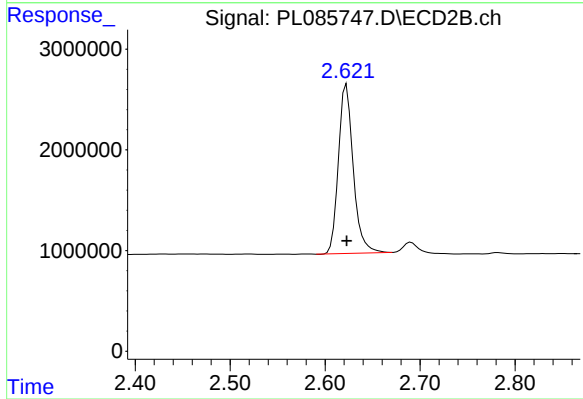




#1 Tetrachloro-m-xylene

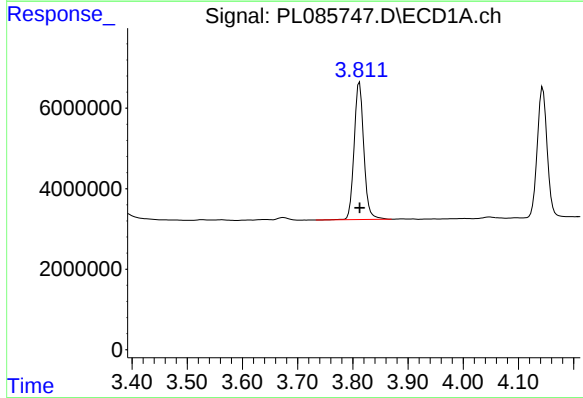
R.T.: 3.358 min
Delta R.T.: 0.000 min
Response: 61351110
Conc: 20.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



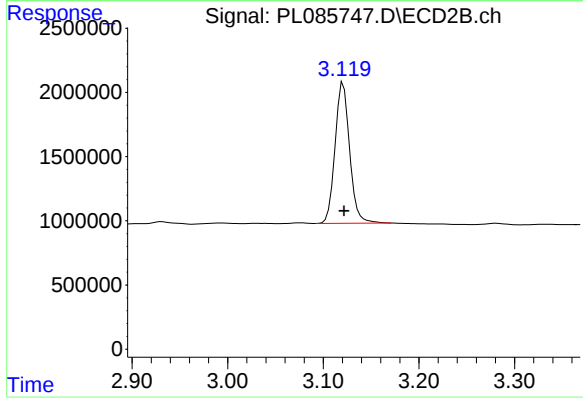
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 18262658
Conc: 19.55 ng/ml



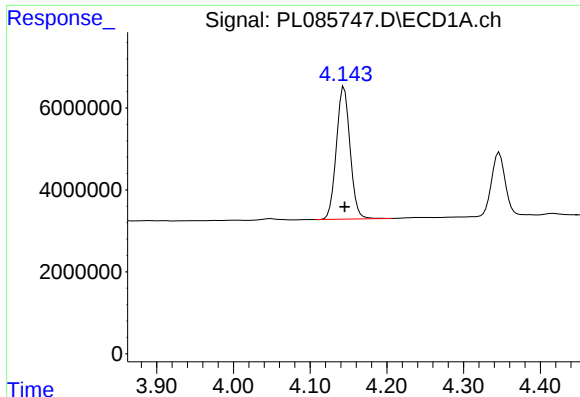
#2 alpha-BHC

R.T.: 3.812 min
Delta R.T.: 0.000 min
Response: 41672669
Conc: 9.71 ng/ml



#2 alpha-BHC

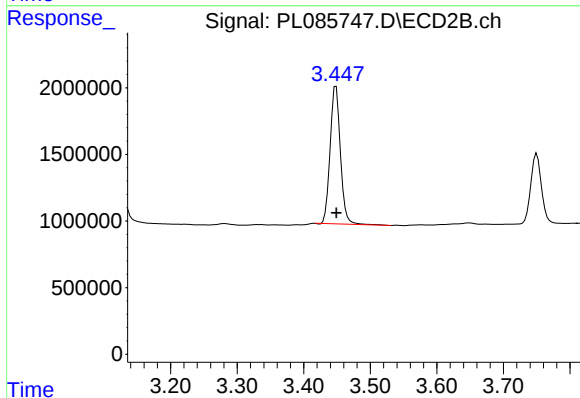
R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 11603651
Conc: 9.22 ng/ml



#3 gamma-BHC (Lindane)

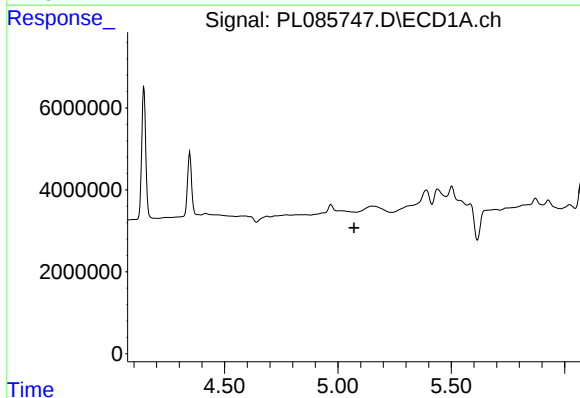
R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 40120043
Conc: 9.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



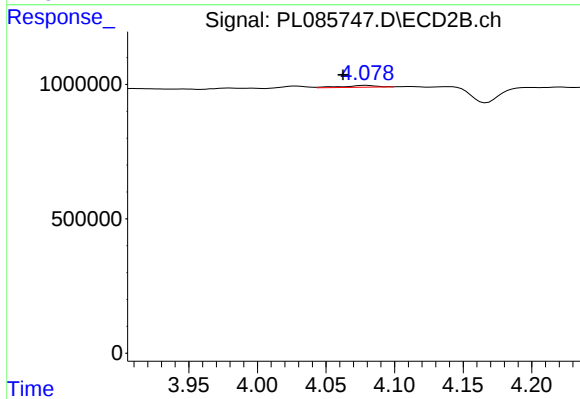
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 11149828
Conc: 9.04 ng/ml



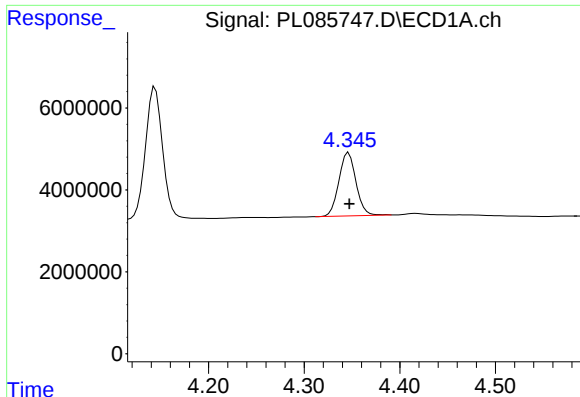
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.



#5 Aldrin

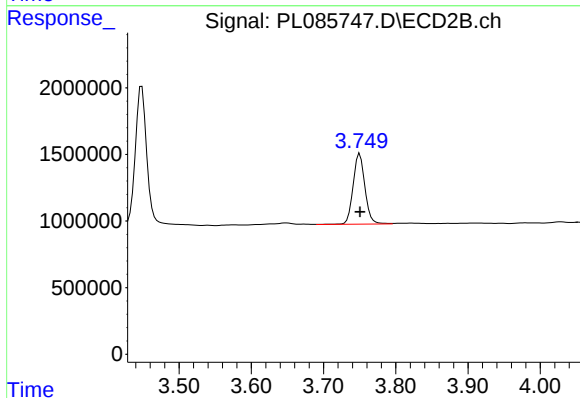
R.T.: 4.079 min
Delta R.T.: 0.017 min
Response: 109783
Conc: 0.10 ng/ml



#6 beta-BHC

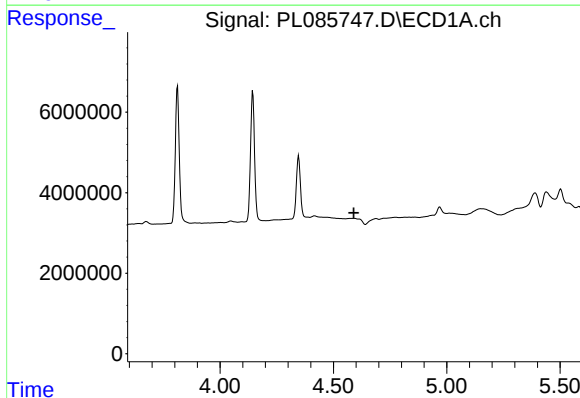
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 19261956
Conc: 11.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



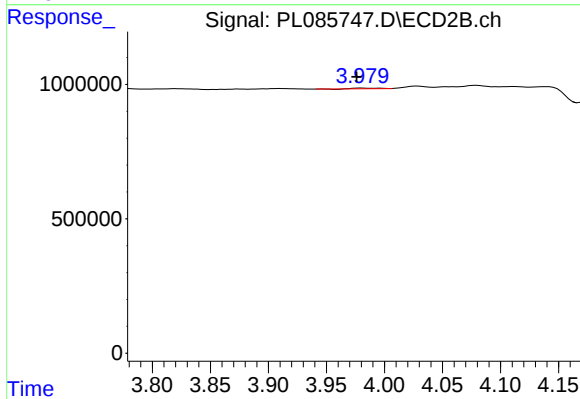
#6 beta-BHC

R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 6004624
Conc: 11.53 ng/ml



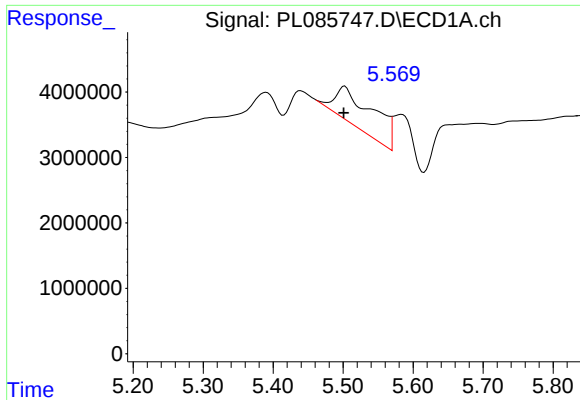
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.590 min
Response: 0
Conc: N.D.



#7 delta-BHC

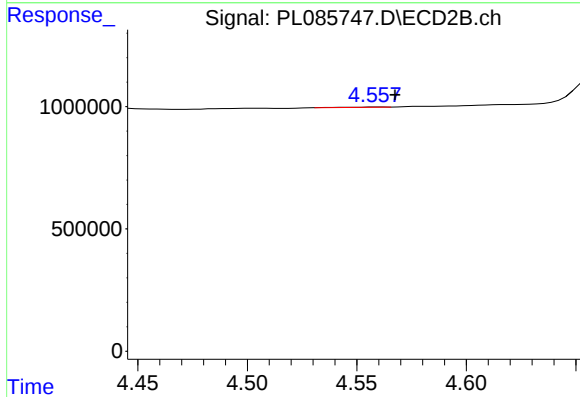
R.T.: 3.981 min
Delta R.T.: 0.005 min
Response: 23077
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

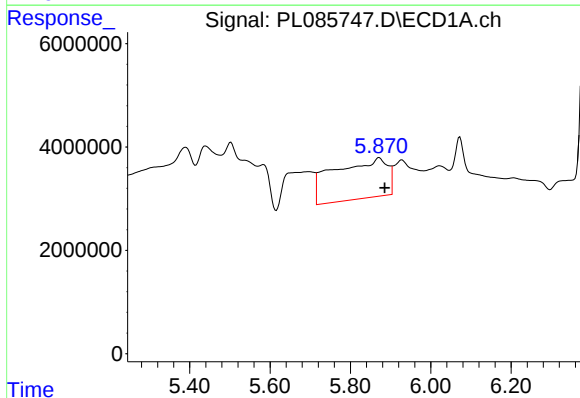
R.T.: 5.502 min
Delta R.T.: 0.001 min
Response: 21772286
Conc: 6.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



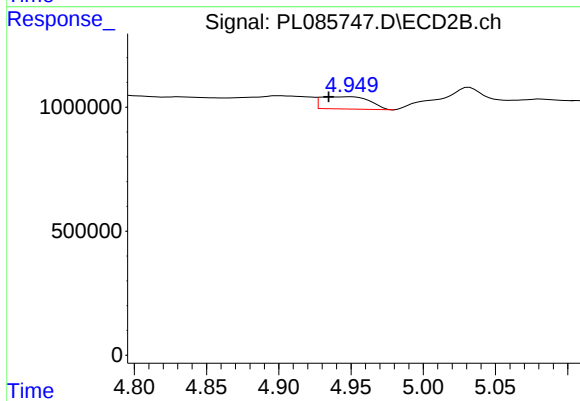
#8 Heptachlor epoxide

R.T.: 4.560 min
Delta R.T.: -0.008 min
Response: 7742
Conc: 0.01 ng/ml



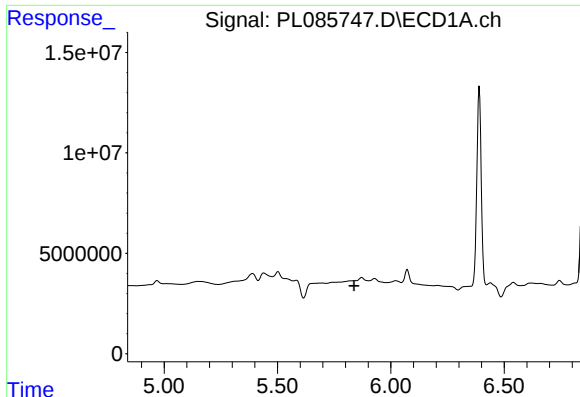
#9 Endosulfan I

R.T.: 5.872 min
Delta R.T.: -0.013 min
Response: 71466991
Conc: 22.10 ng/ml



#9 Endosulfan I

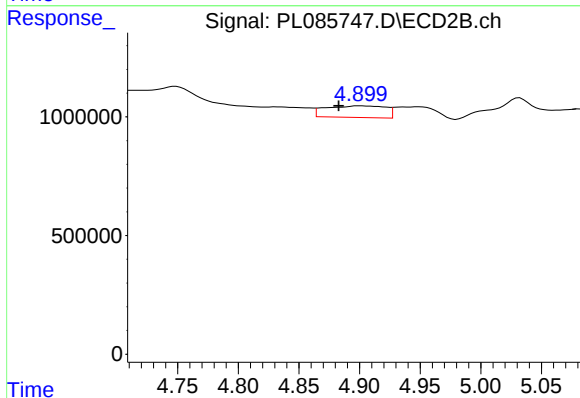
R.T.: 4.950 min
Delta R.T.: 0.015 min
Response: 1162060
Conc: 1.08 ng/ml



#11 alpha-Chlordane

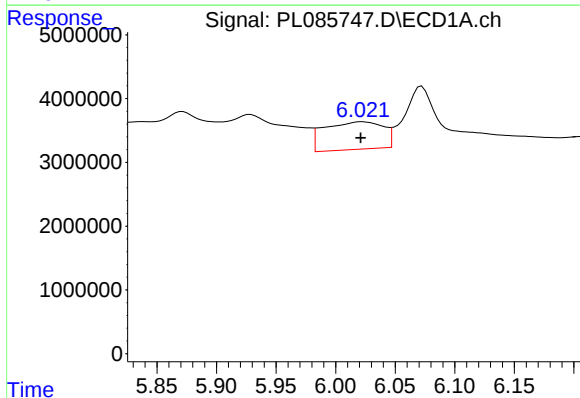
R.T.: 0.000 min
Exp R.T.: 5.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



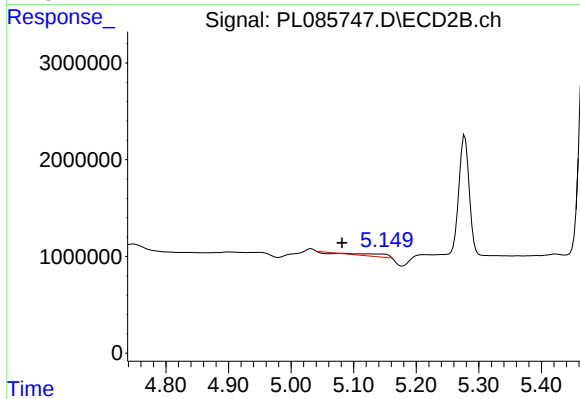
#11 alpha-Chlordane

R.T.: 4.900 min
Delta R.T.: 0.017 min
Response: 1667385
Conc: 1.53 ng/ml



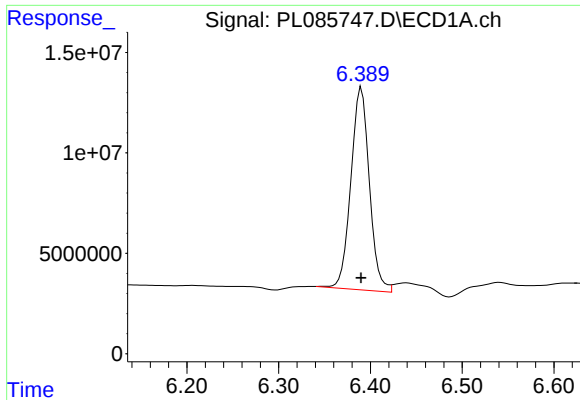
#12 4,4'-DDE

R.T.: 6.022 min
Delta R.T.: 0.001 min
Response: 14817787
Conc: 5.30 ng/ml



#12 4,4'-DDE

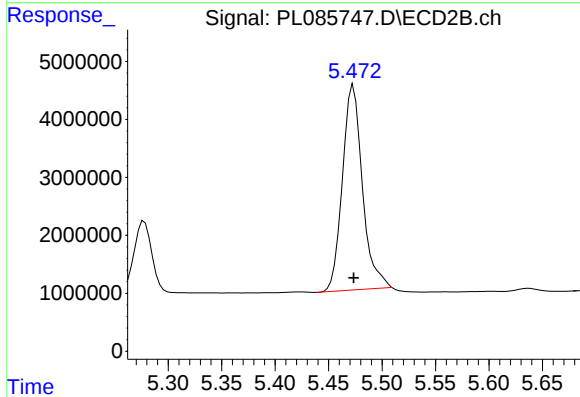
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 611264
Conc: 0.74 ng/ml



#14 Endrin

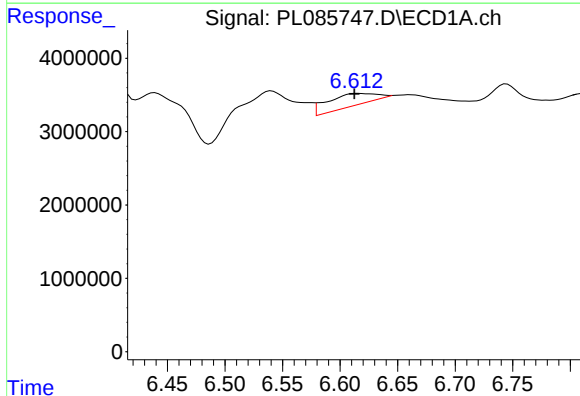
R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 141348459
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



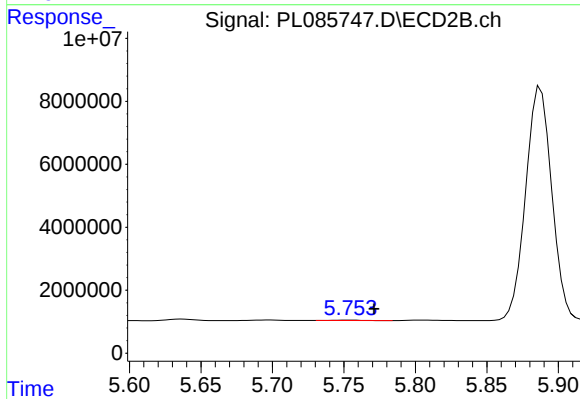
#14 Endrin

R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 46136843
Conc: 51.32 ng/ml



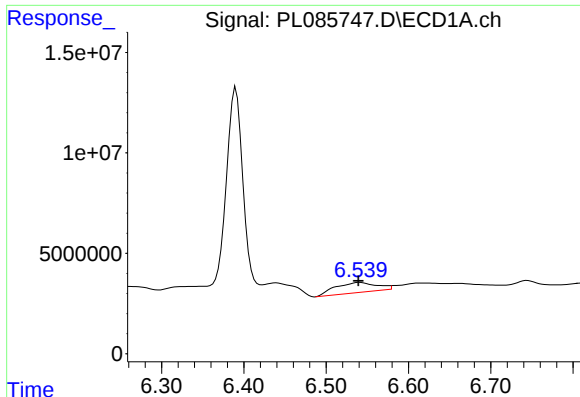
#15 Endosulfan II

R.T.: 6.614 min
Delta R.T.: 0.002 min
Response: 4830557
Conc: 1.75 ng/ml



#15 Endosulfan II

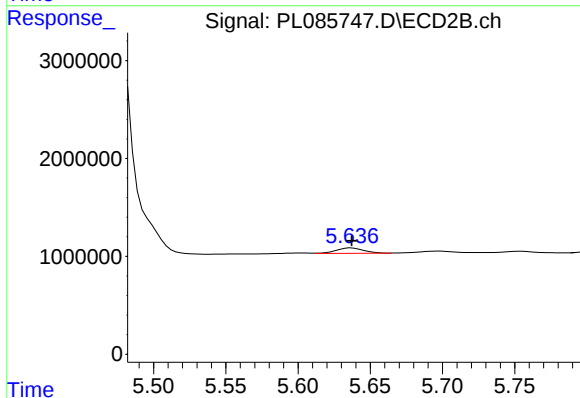
R.T.: 5.754 min
Delta R.T.: -0.017 min
Response: 180215
Conc: 0.19 ng/ml



#16 4,4'-DDD

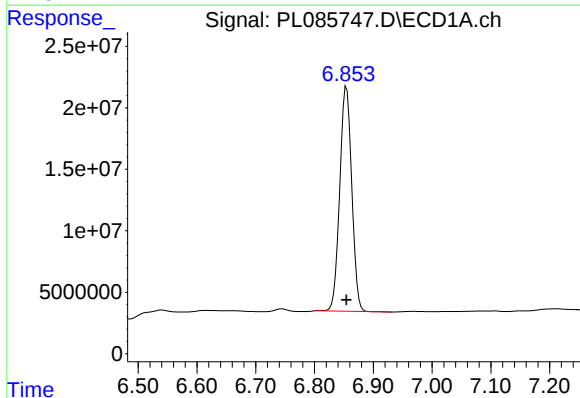
R.T.: 6.540 min
Delta R.T.: 0.001 min
Response: 17373319
Conc: 8.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



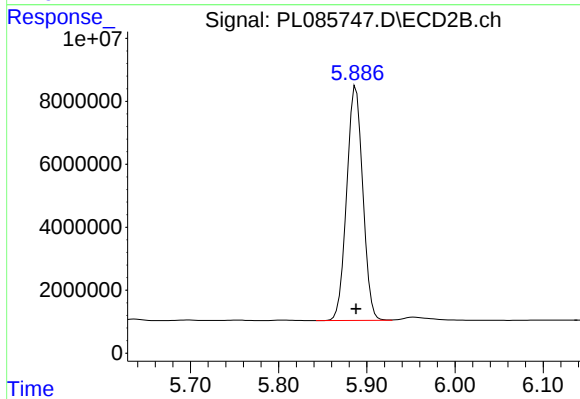
#16 4,4'-DDD

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 703618
Conc: 1.01 ng/ml



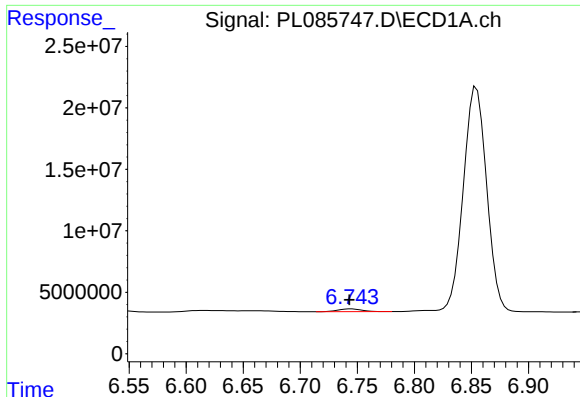
#17 4,4'-DDT

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 259787491
Conc: 110.22 ng/ml



#17 4,4'-DDT

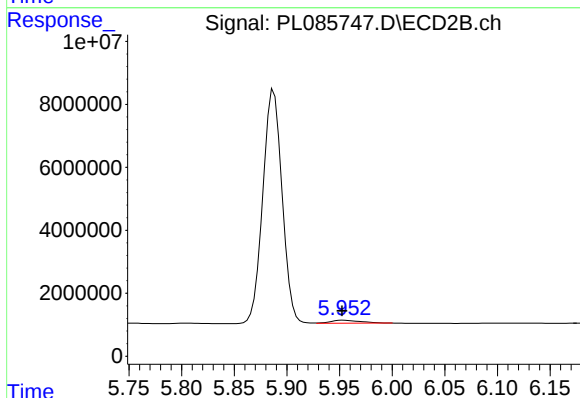
R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 94405697
Conc: 119.39 ng/ml



#18 Endrin aldehyde

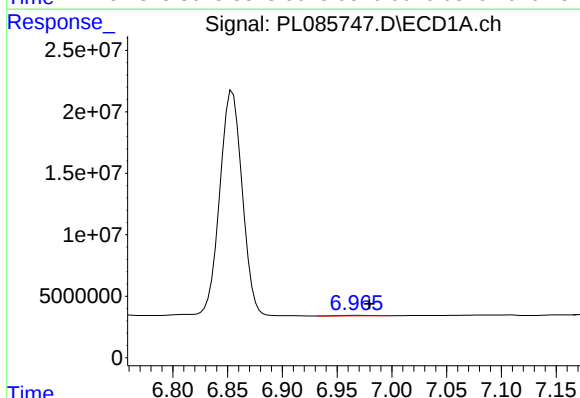
R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 3330634
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



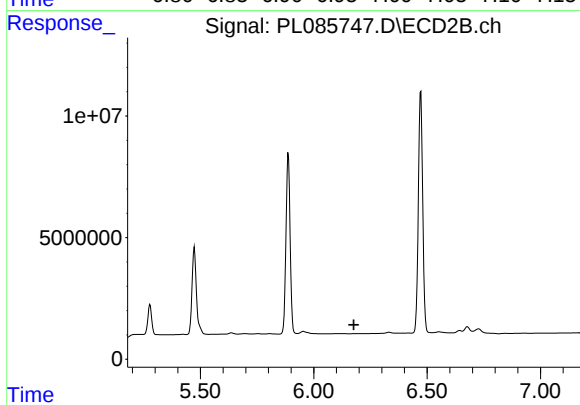
#18 Endrin aldehyde

R.T.: 5.954 min
Delta R.T.: 0.001 min
Response: 1876809
Conc: 2.52 ng/ml



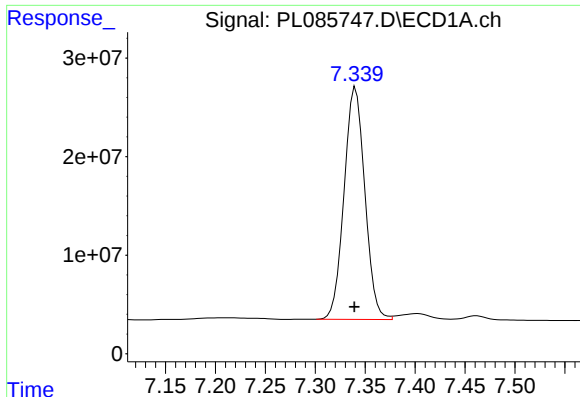
#19 Endosulfan Sulfate

R.T.: 6.967 min
Delta R.T.: -0.012 min
Response: 861772
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

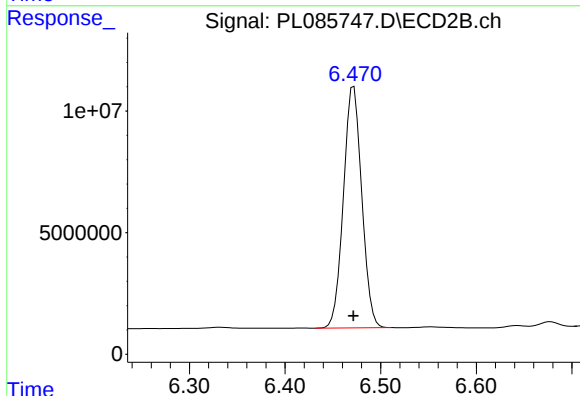
R.T.: 6.183 min
Delta R.T.: 0.006 min
Response: -38246
Conc: N.D.



#20 Methoxychlor

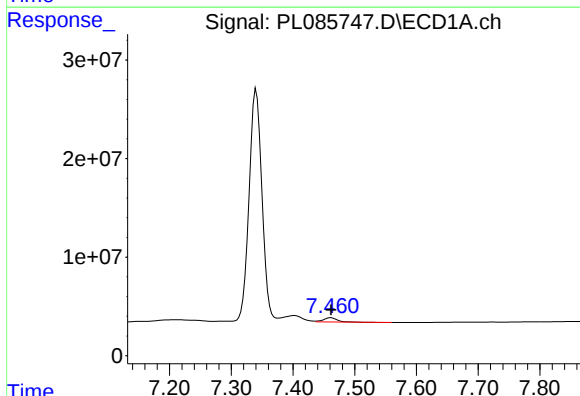
R.T.: 7.340 min
Delta R.T.: 0.001 min
Response: 341194071
Conc: 244.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



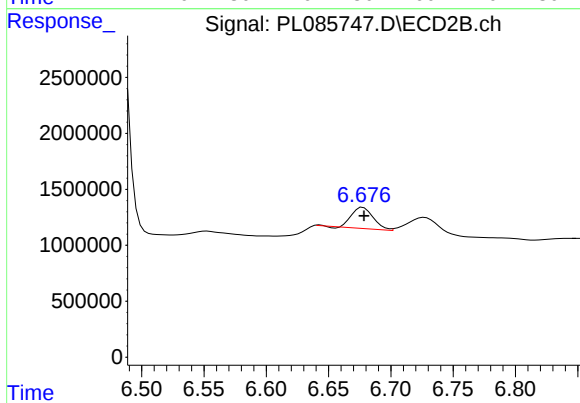
#20 Methoxychlor

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 132682051
Conc: 252.21 ng/ml



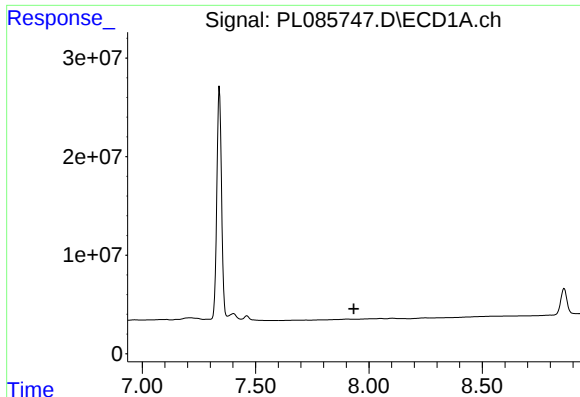
#21 Endrin ketone

R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 6696083
Conc: 2.32 ng/ml



#21 Endrin ketone

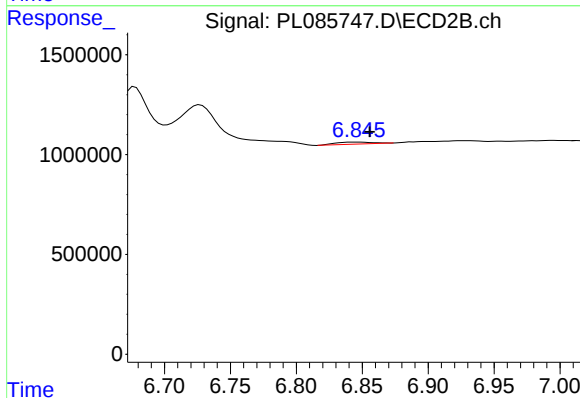
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 2296630
Conc: 2.00 ng/ml



#22 Mirex

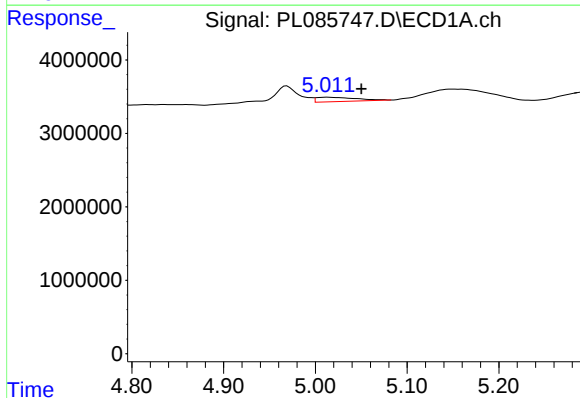
R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



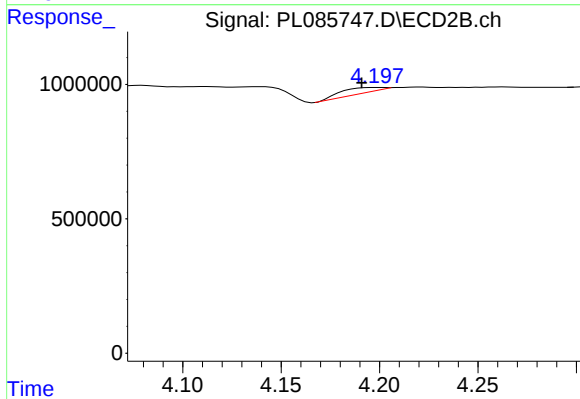
#22 Mirex

R.T.: 6.847 min
Delta R.T.: -0.009 min
Response: 202237
Conc: 0.21 ng/ml



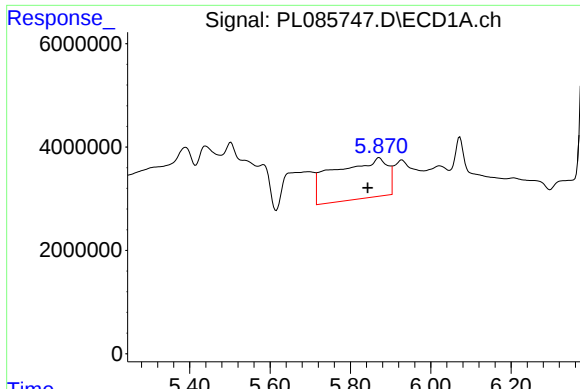
#24 Chlordane-2

R.T.: 5.013 min
Delta R.T.: -0.037 min
Response: 1768890
Conc: 13.60 ng/ml



#24 Chlordane-2

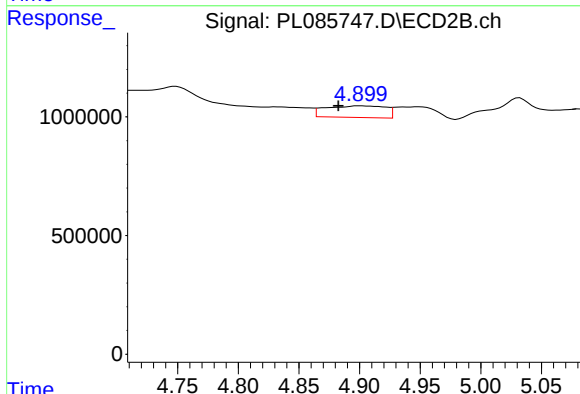
R.T.: 4.199 min
Delta R.T.: 0.009 min
Response: 271357
Conc: 6.97 ng/ml



#26 Chlordane-4

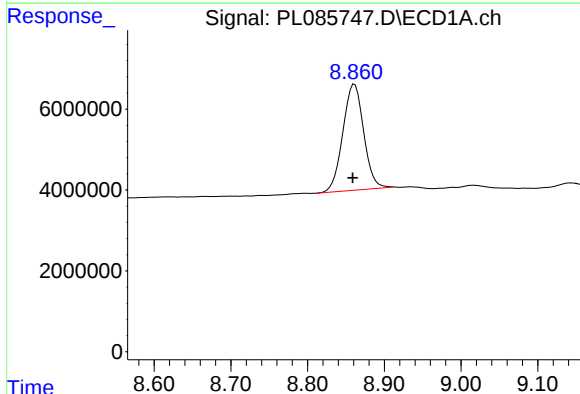
R.T.: 5.872 min
Delta R.T.: 0.029 min
Response: 71466991
Conc: 112.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



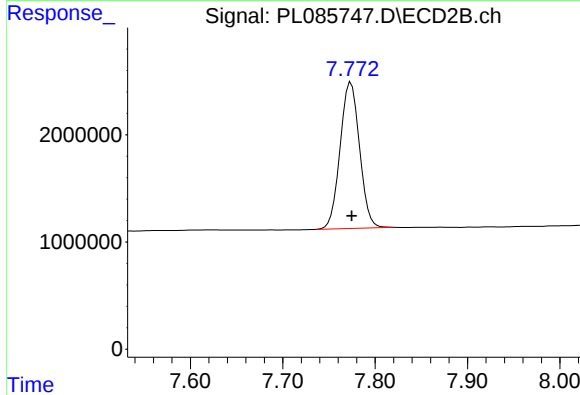
#26 Chlordane-4

R.T.: 4.900 min
Delta R.T.: 0.018 min
Response: 1667385
Conc: 14.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.002 min
Response: 49858380
Conc: 22.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 19968490
Conc: 21.63 ng/ml