

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112123\
 Data File : PL086772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 09:41
 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: Nov 21 20:14:47 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	2.617	61170279	18501719	18.839	18.790
28)	SA Decachlor...	8.850	7.765	52262773	24078070	17.855	19.939
Target Compounds							
2)	A alpha-BHC	3.805	3.114	42563917	11511297	8.848	8.636
3)	MA gamma-BHC...	4.137	3.442	41056669	11392183	8.727	8.584
4)	MA Heptachlor	0.000	3.791	0	105569	N.D.	0.079 #
5)	MB Aldrin	0.000	4.071f	0	136865	N.D.	0.105 #
6)	B beta-BHC	4.341	3.744	19953157	6545870	9.865	10.982
7)	B delta-BHC	4.568f	3.969	2391809	5429	0.521	0.004 #
9)	A Endosulfan I	5.864	4.942	6599558	494463	1.759	0.430 #
10)	B gamma-Chl...	5.741	0.000	7086447	0	1.730	N.D. #
11)	B alpha-Chl...	5.808f	0.000	4056963	0	0.999	N.D. #
12)	B 4,4'-DDE	6.013	5.072	2146383	1494852	0.619	1.456 #
13)	MA Dieldrin	0.000	5.203	0	97530	N.D.	0.082 #
14)	MA Endrin	6.383	5.465	141.7E6	50884594	41.139	46.456
15)	B Endosulfa...	6.610	5.741f	2689733	47337	0.757	0.043 #
16)	A 4,4'-DDD	6.533	5.629	8233373	1529877	3.092	1.796 #
17)	MA 4,4'-DDT	6.848	5.879	277.5E6	105.3E6	93.601	107.745
18)	B Endrin al...	6.737	5.945	4718017	3459643	1.780	3.693 #
20)	A Methoxychlor	7.334	6.464	354.3E6	144.6E6	222.021	241.756
21)	B Endrin ke...	7.454	6.670	7631667	3768677	2.239	2.941 #
22)	Mirex	0.000	6.834f	0	82019	N.D.	0.072 #
25)	Chlordane-3	5.741	0.000	7086447	0	12.251	N.D. #
26)	Chlordane-4	5.808f	0.000	4056963	0	5.675	N.D. #

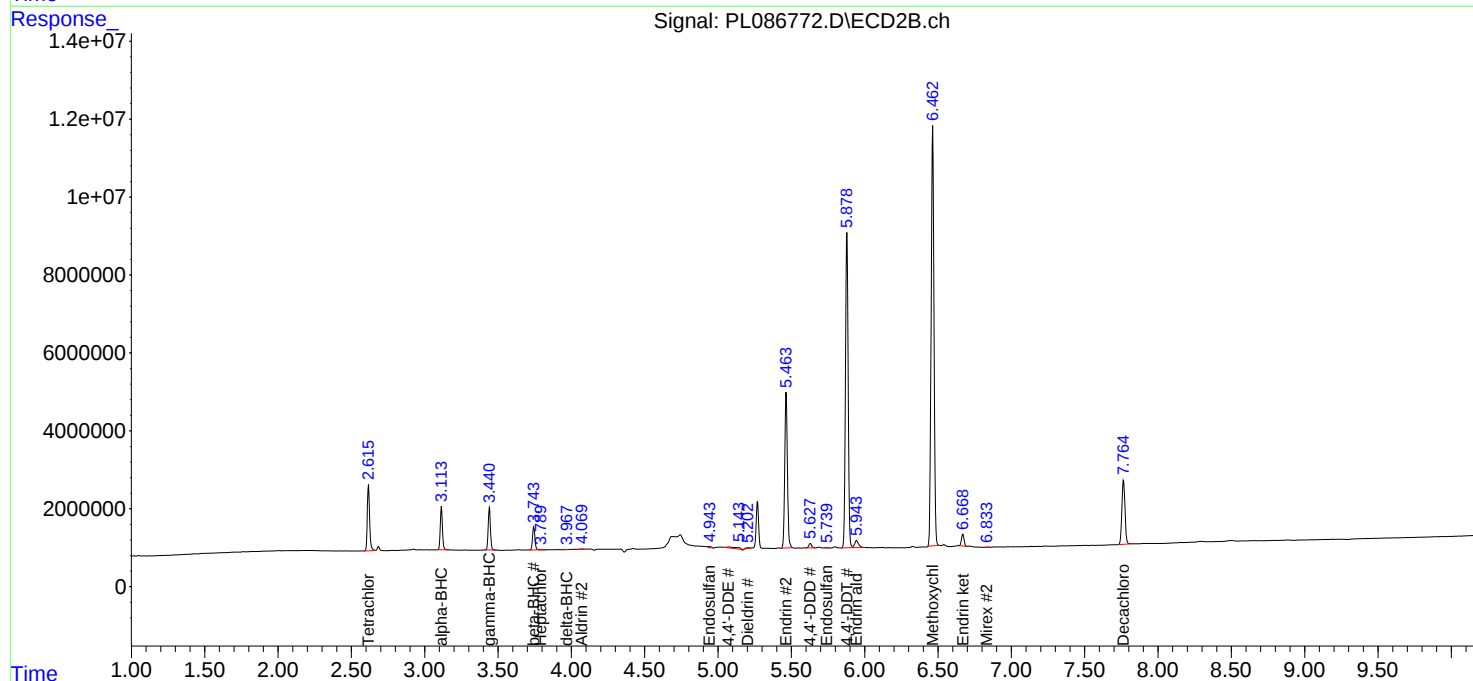
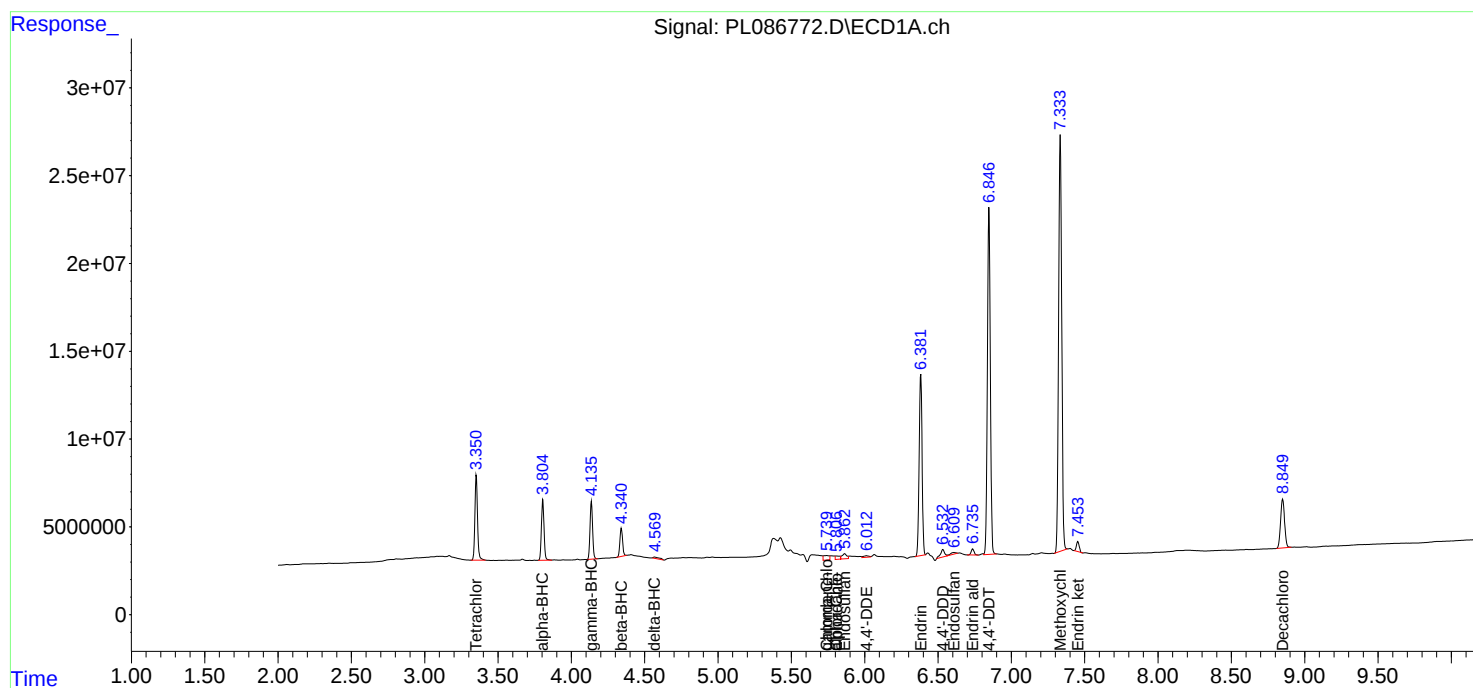
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

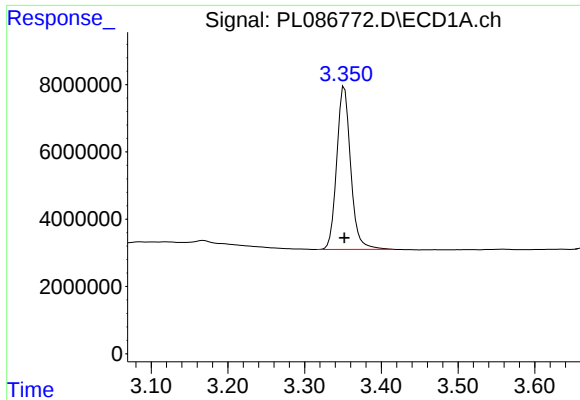
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112123\
Data File : PL086772.D
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Acq On : 21 Nov 2023 09:41
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 20:14:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
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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

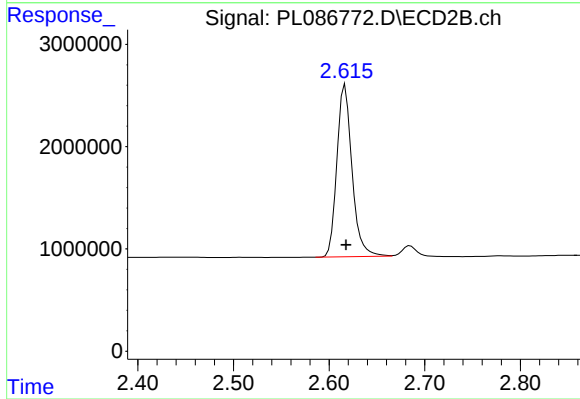




#1 Tetrachloro-m-xylene

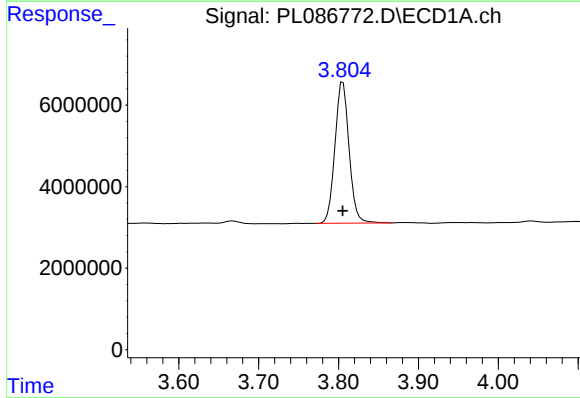
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 61170279
Conc: 18.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



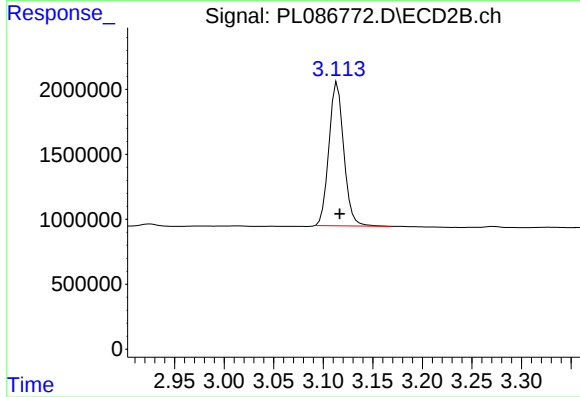
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: -0.001 min
Response: 18501719
Conc: 18.79 ng/ml



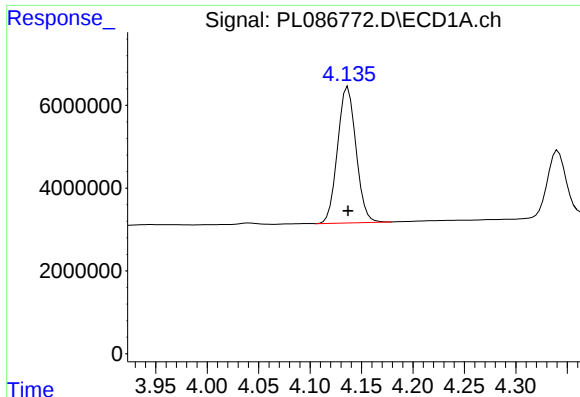
#2 alpha-BHC

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 42563917
Conc: 8.85 ng/ml



#2 alpha-BHC

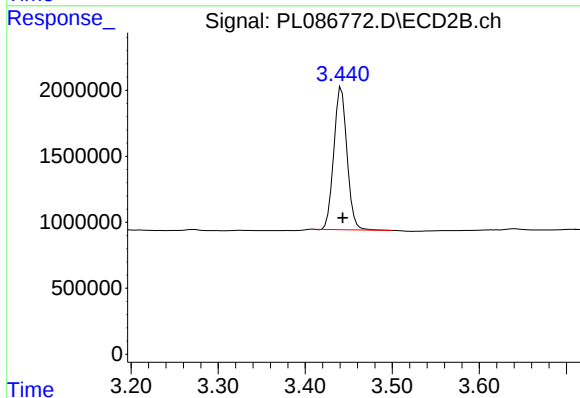
R.T.: 3.114 min
Delta R.T.: -0.002 min
Response: 11511297
Conc: 8.64 ng/ml



#3 gamma-BHC (Lindane)

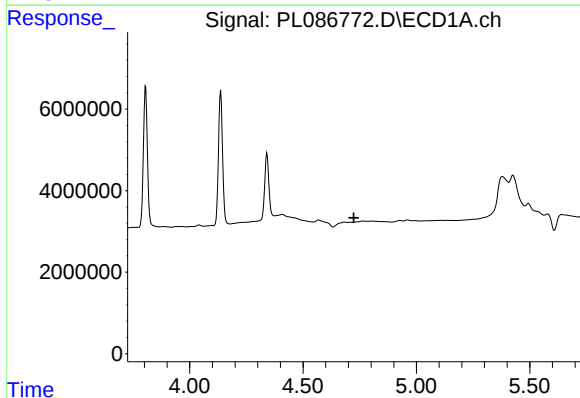
R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 41056669
Conc: 8.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



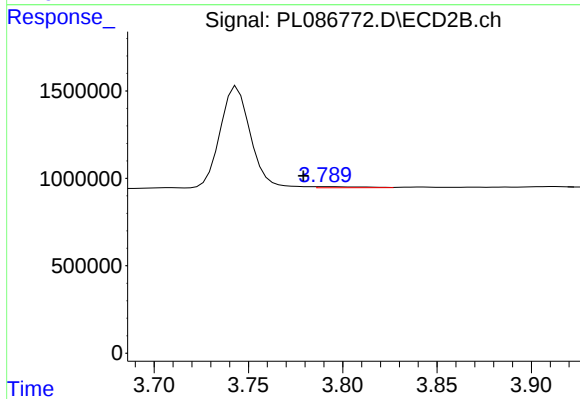
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: -0.002 min
Response: 11392183
Conc: 8.58 ng/ml



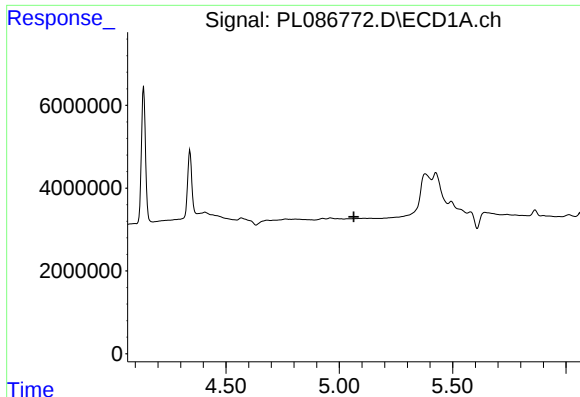
#4 Heptachlor

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



#4 Heptachlor

R.T.: 3.791 min
Delta R.T.: 0.012 min
Response: 105569
Conc: 0.08 ng/ml



#5 Aldrin

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

Instrument :
ECD_L
ClientSampleId :

#5 Aldrin

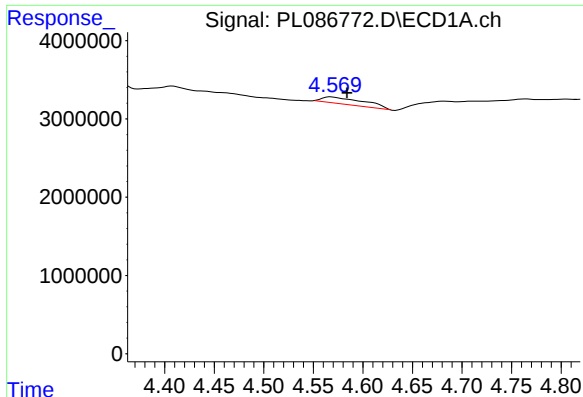
R.T.: 4.071 min
Delta R.T.: 0.015 min
Response: 136865
Conc: 0.11 ng/ml

#6 beta-BHC

R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 19953157
Conc: 9.87 ng/ml

#6 beta-BHC

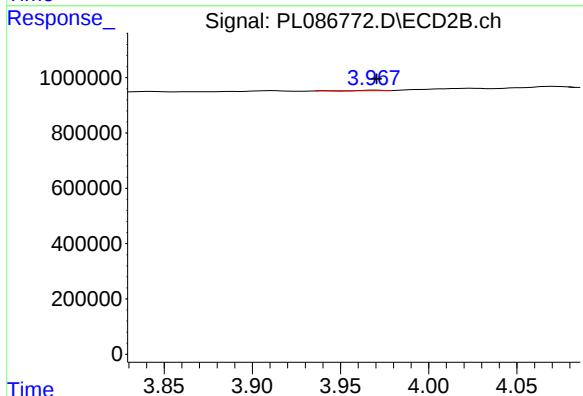
R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 6545870
Conc: 10.98 ng/ml



#7 delta-BHC

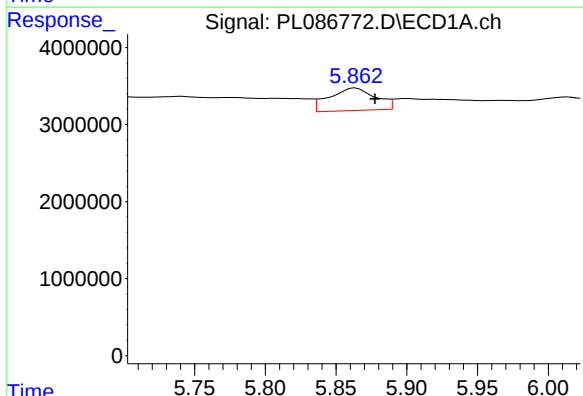
R.T.: 4.568 min
Delta R.T.: -0.016 min
Response: 2391809
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



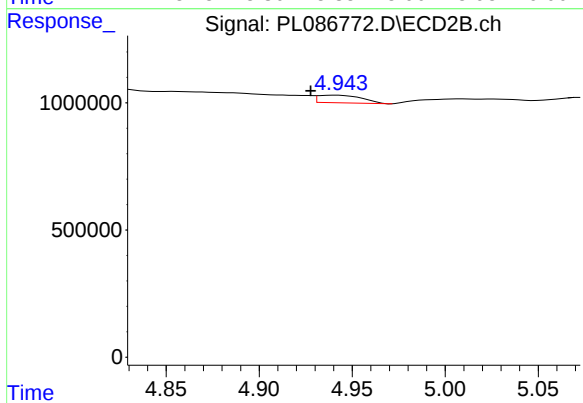
#7 delta-BHC

R.T.: 3.969 min
Delta R.T.: -0.001 min
Response: 5429
Conc: 0.00 ng/ml



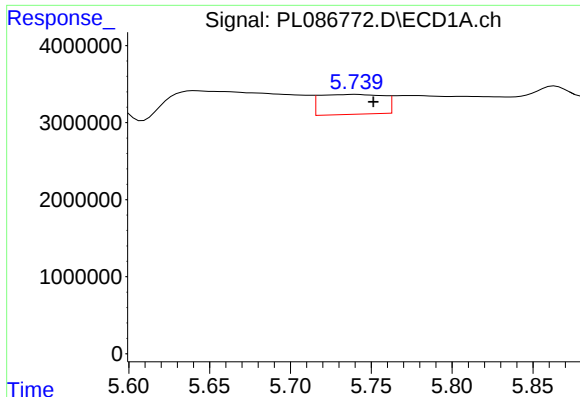
#9 Endosulfan I

R.T.: 5.864 min
Delta R.T.: -0.014 min
Response: 6599558
Conc: 1.76 ng/ml



#9 Endosulfan I

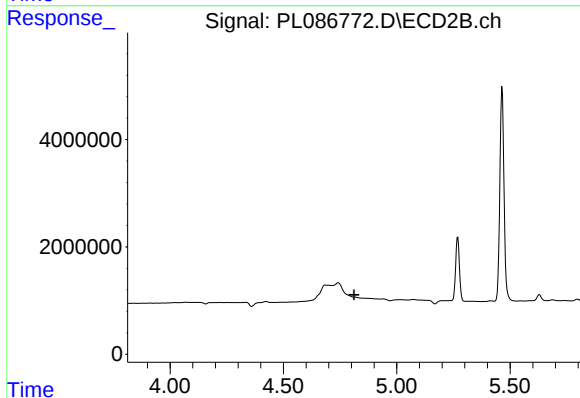
R.T.: 4.942 min
Delta R.T.: 0.014 min
Response: 494463
Conc: 0.43 ng/ml



#10 gamma-Chlordane

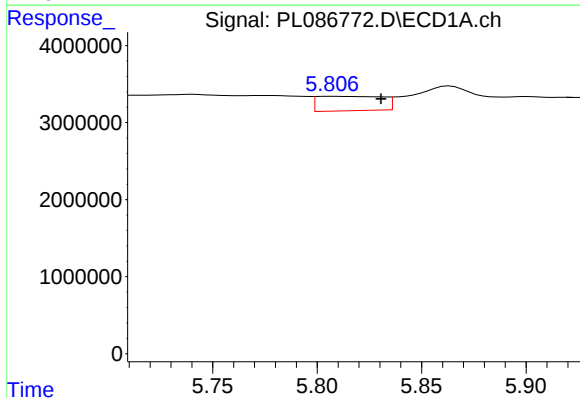
R.T.: 5.741 min
Delta R.T.: -0.011 min
Response: 7086447
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



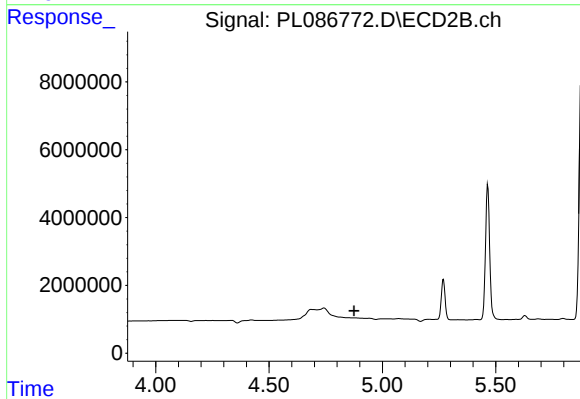
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



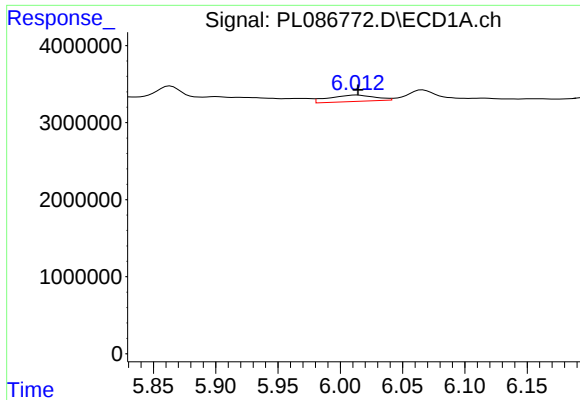
#11 alpha-Chlordane

R.T.: 5.808 min
Delta R.T.: -0.023 min
Response: 4056963
Conc: 1.00 ng/ml



#11 alpha-Chlordane

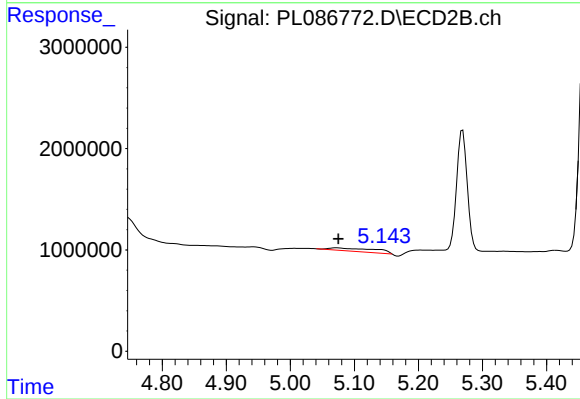
R.T.: 0.000 min
Exp R.T. : 4.876 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

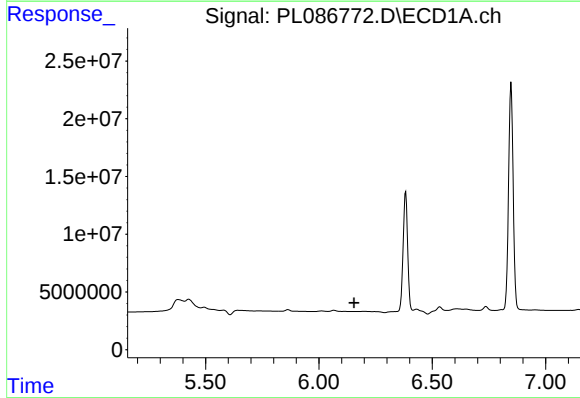
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 2146383
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



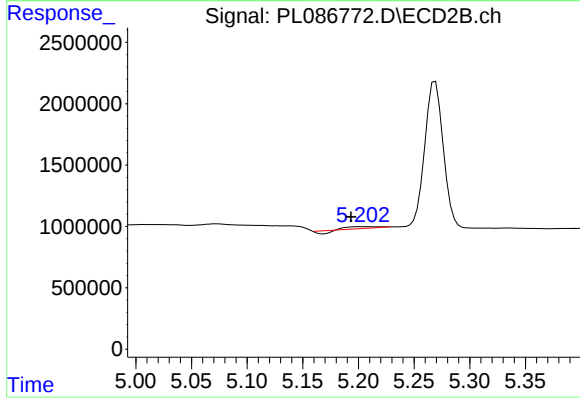
#12 4,4'-DDE

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 1494852
Conc: 1.46 ng/ml



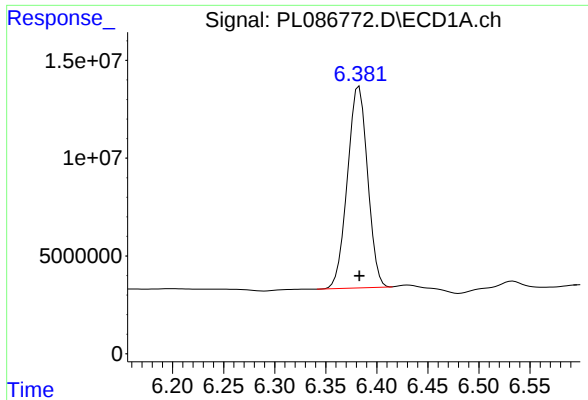
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



#13 Dieldrin

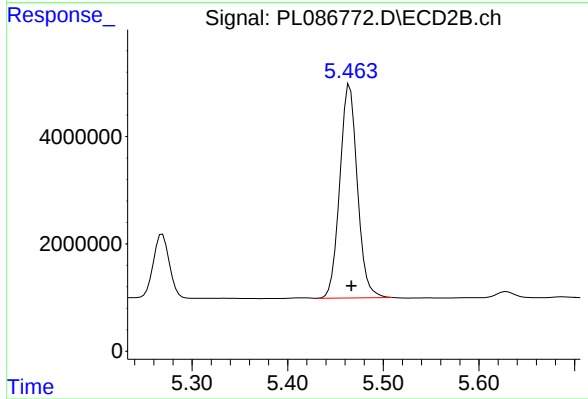
R.T.: 5.203 min
Delta R.T.: 0.009 min
Response: 97530
Conc: 0.08 ng/ml



#14 Endrin

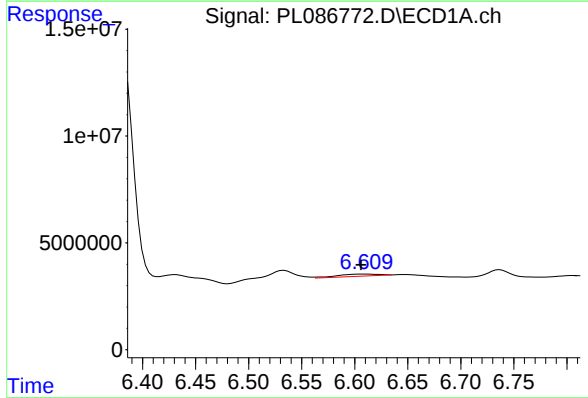
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 141696307
Conc: 41.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



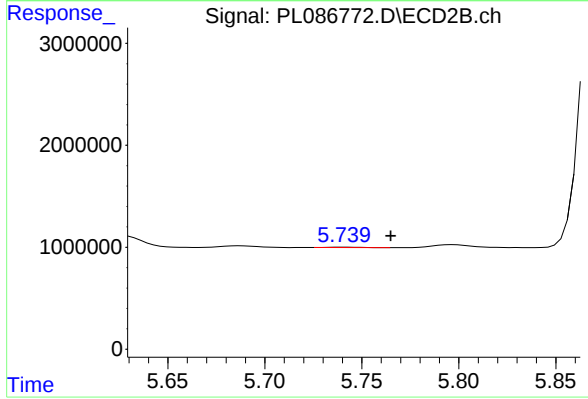
#14 Endrin

R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 50884594
Conc: 46.46 ng/ml



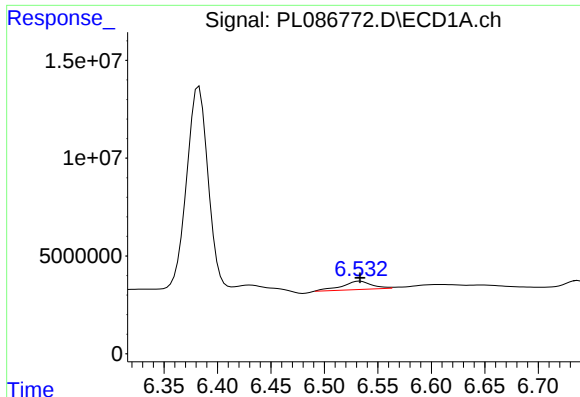
#15 Endosulfan II

R.T.: 6.610 min
Delta R.T.: 0.004 min
Response: 2689733
Conc: 0.76 ng/ml



#15 Endosulfan II

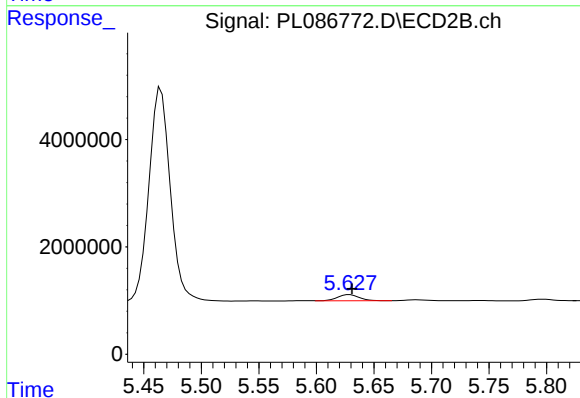
R.T.: 5.741 min
Delta R.T.: -0.024 min
Response: 47337
Conc: 0.04 ng/ml



#16 4,4'-DDD

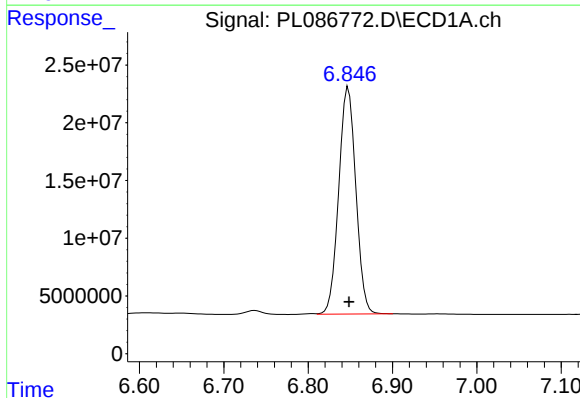
R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 8233373
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



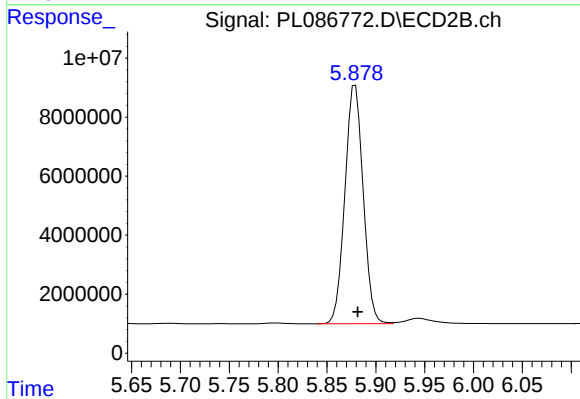
#16 4,4'-DDD

R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 1529877
Conc: 1.80 ng/ml



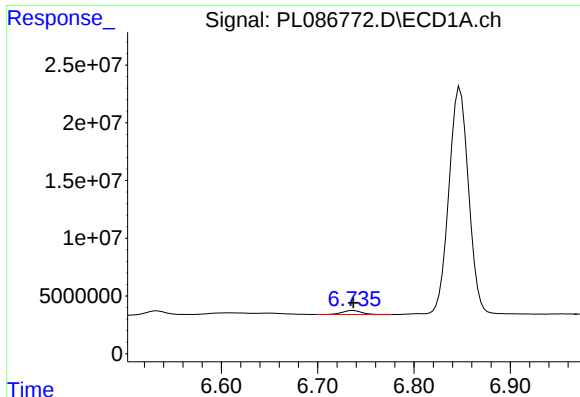
#17 4,4'-DDT

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 277462087
Conc: 93.60 ng/ml



#17 4,4'-DDT

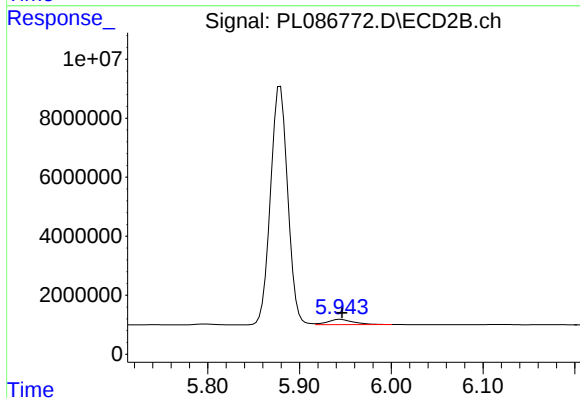
R.T.: 5.879 min
Delta R.T.: -0.002 min
Response: 105328632
Conc: 107.74 ng/ml



#18 Endrin aldehyde

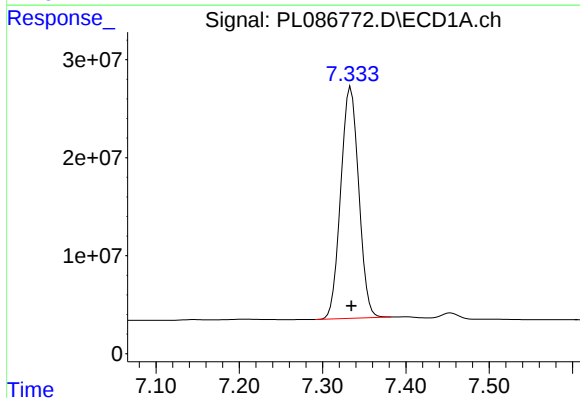
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 4718017
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



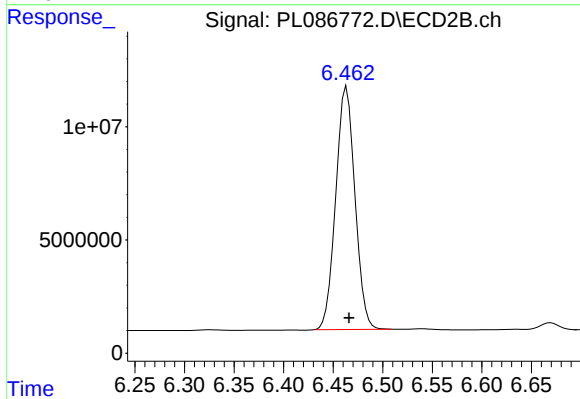
#18 Endrin aldehyde

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 3459643
Conc: 3.69 ng/ml



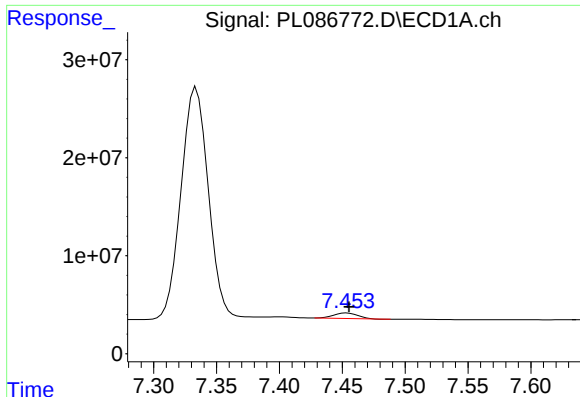
#20 Methoxychlor

R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 354317116
Conc: 222.02 ng/ml



#20 Methoxychlor

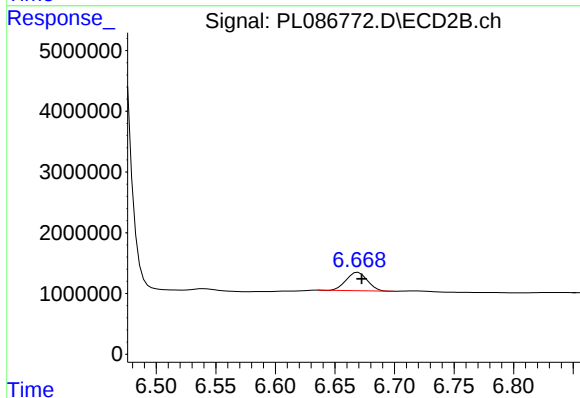
R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 144610765
Conc: 241.76 ng/ml



#21 Endrin ketone

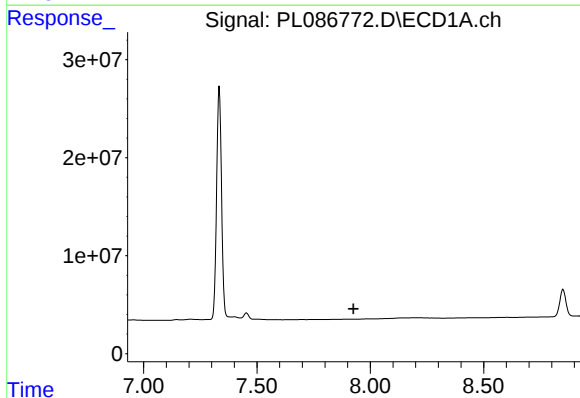
R.T.: 7.454 min
Delta R.T.: -0.002 min
Response: 7631667
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



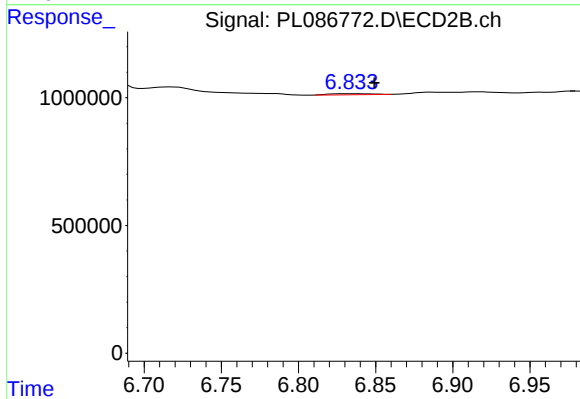
#21 Endrin ketone

R.T.: 6.670 min
Delta R.T.: -0.003 min
Response: 3768677
Conc: 2.94 ng/ml



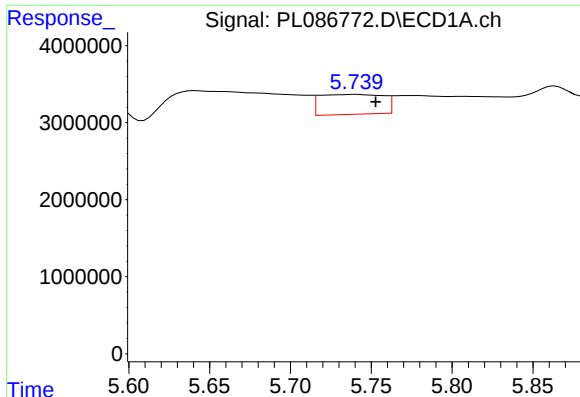
#22 Mirex

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



#22 Mirex

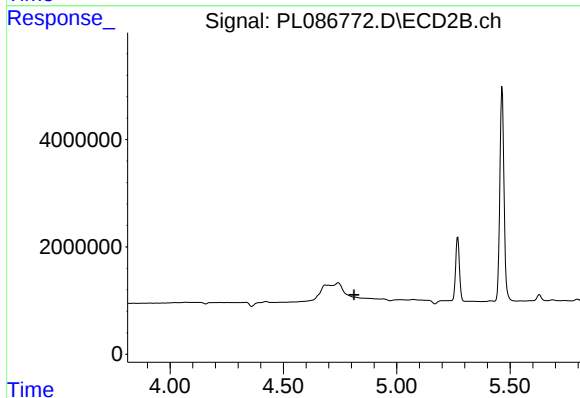
R.T.: 6.834 min
Delta R.T.: -0.016 min
Response: 82019
Conc: 0.07 ng/ml



#25 Chlordane-3

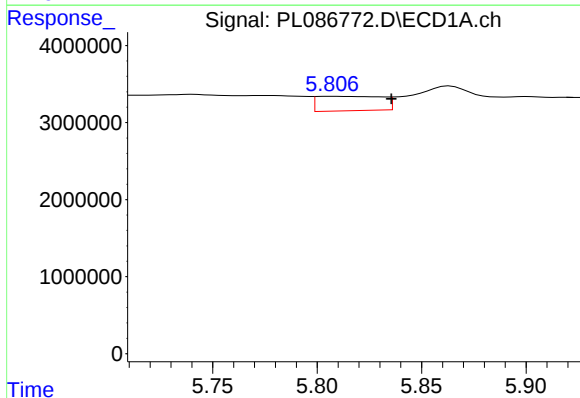
R.T.: 5.741 min
Delta R.T.: -0.012 min
Response: 7086447
Conc: 12.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



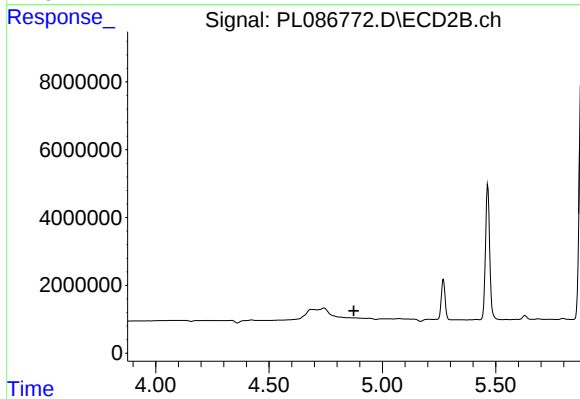
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



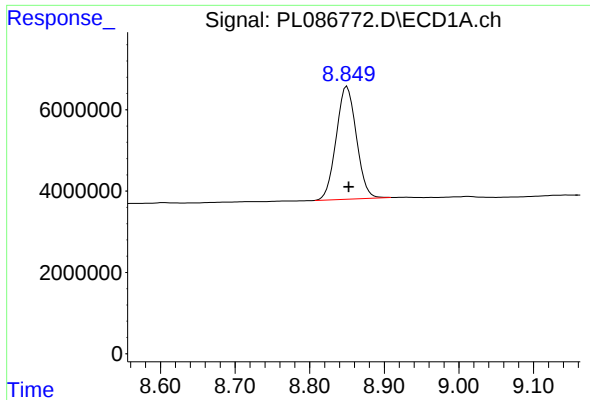
#26 Chlordane-4

R.T.: 5.808 min
Delta R.T.: -0.028 min
Response: 4056963
Conc: 5.67 ng/ml



#26 Chlordane-4

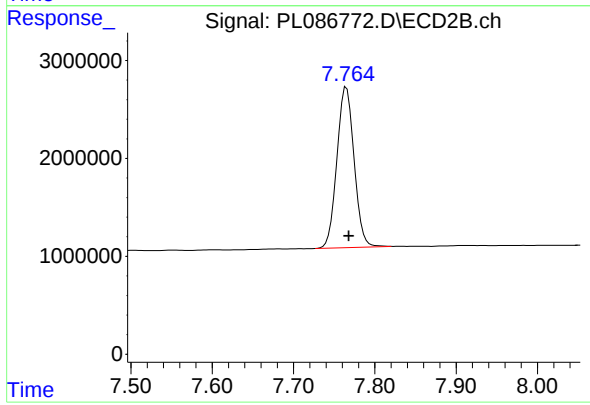
R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.850 min
Delta R.T.: -0.002 min
Response: 52262773
Conc: 17.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.765 min
Delta R.T.: -0.003 min
Response: 24078070
Conc: 19.94 ng/ml