

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100223\
 Data File : PL085652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 00:40
 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 03 06:51:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100223.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 03 04:57:42 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	2.622	55743274	18621605	18.763	17.343
28)	SA Decachlor...	8.855	7.773	49371464	19460421	18.303	20.784
Target Compounds							
2)	A alpha-BHC	3.812	3.121	38347342	11858983	8.792	8.566
3)	MA gamma-BHC...	4.143	3.448	35672582	11121373	8.659	8.447
5)	MB Aldrin	0.000	4.076f	0	138300	N.D.	0.108 #
6)	B beta-BHC	4.346	3.750	15969462	5939986	9.396	10.346
8)	B Heptachlo...	5.502	4.556	1558804	6962	0.466	0.006 #
9)	A Endosulfan I	5.867f	4.947	5870747	713974	1.848	0.626 #
10)	B gamma-Chl...	5.740f	4.796f	6991097	459406	2.068	0.396 #
11)	B alpha-Chl...	0.000	4.894	0	1008210	N.D.	0.837 #
12)	B 4,4'-DDE	6.020	5.082	2559191	236307	0.838	0.216 #
13)	MA Dieldrin	6.160	5.199	196697	-48316	0.058	N.D. #
14)	MA Endrin	6.388	5.473	113.9E6	39777695	40.759	40.588
15)	B Endosulfa...	6.612	5.754f	2460608	583197	0.781	0.543 #
16)	A 4,4'-DDD	6.538	5.636	12804683	4285723	5.319	4.864
17)	MA 4,4'-DDT	6.852	5.887	224.4E6	77927903	91.273	89.133
18)	B Endrin al...	6.741	5.952	5625385	4070019	2.621	4.731 #
19)	B Endosulfa...	6.962	6.188	1673006	-54067	0.614	N.D. #
20)	A Methoxychlor	7.337	6.471	291.1E6	106.0E6	210.617	209.862
21)	B Endrin ke...	7.458	6.677	12110336	4499476	4.106	5.122
23)	Chlordane-1	0.000	3.619	0	39638	N.D.	1.247 #
24)	Chlordane-2	0.000	4.178	0	32981	N.D.	0.886 #
25)	Chlordane-3	5.740f	4.796f	6991097	459406	14.367	4.121 #
26)	Chlordane-4	5.867f	4.894	5870747	1008210	9.657	8.301

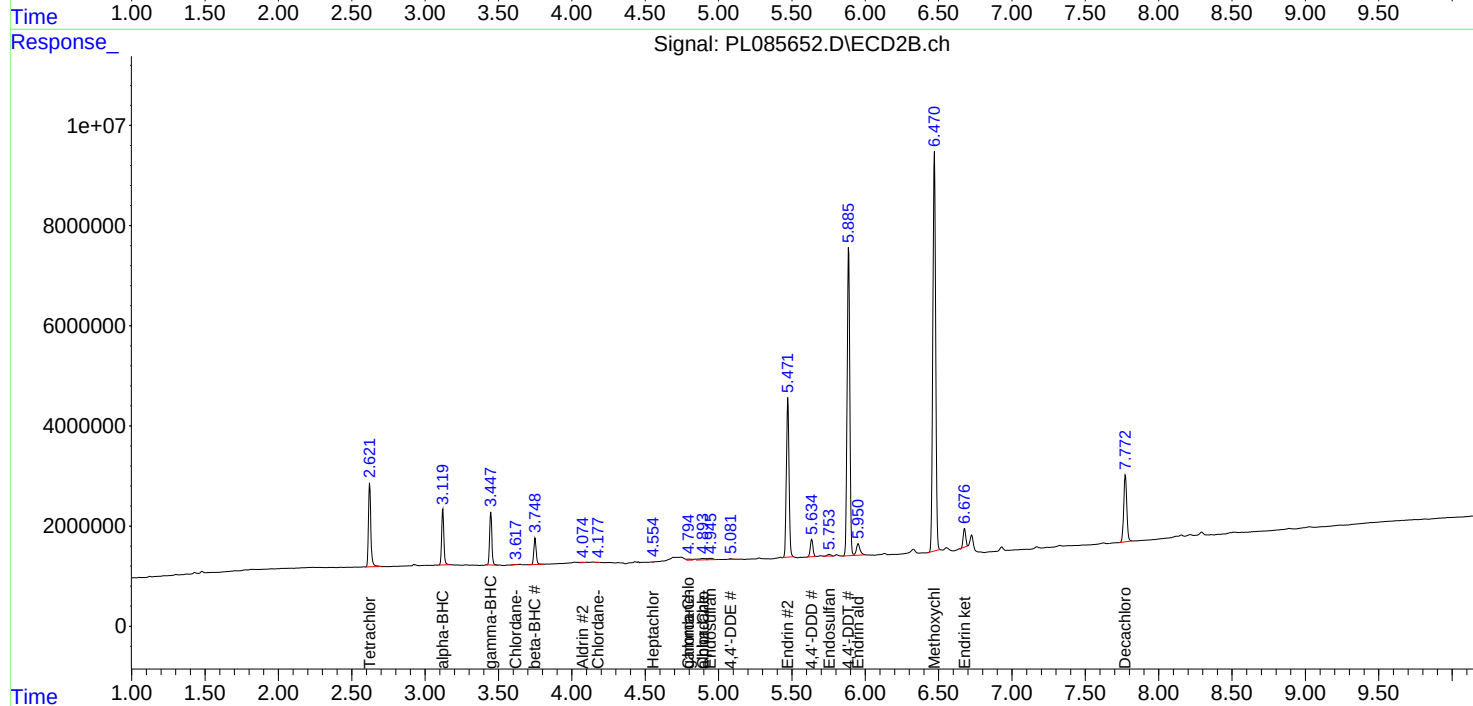
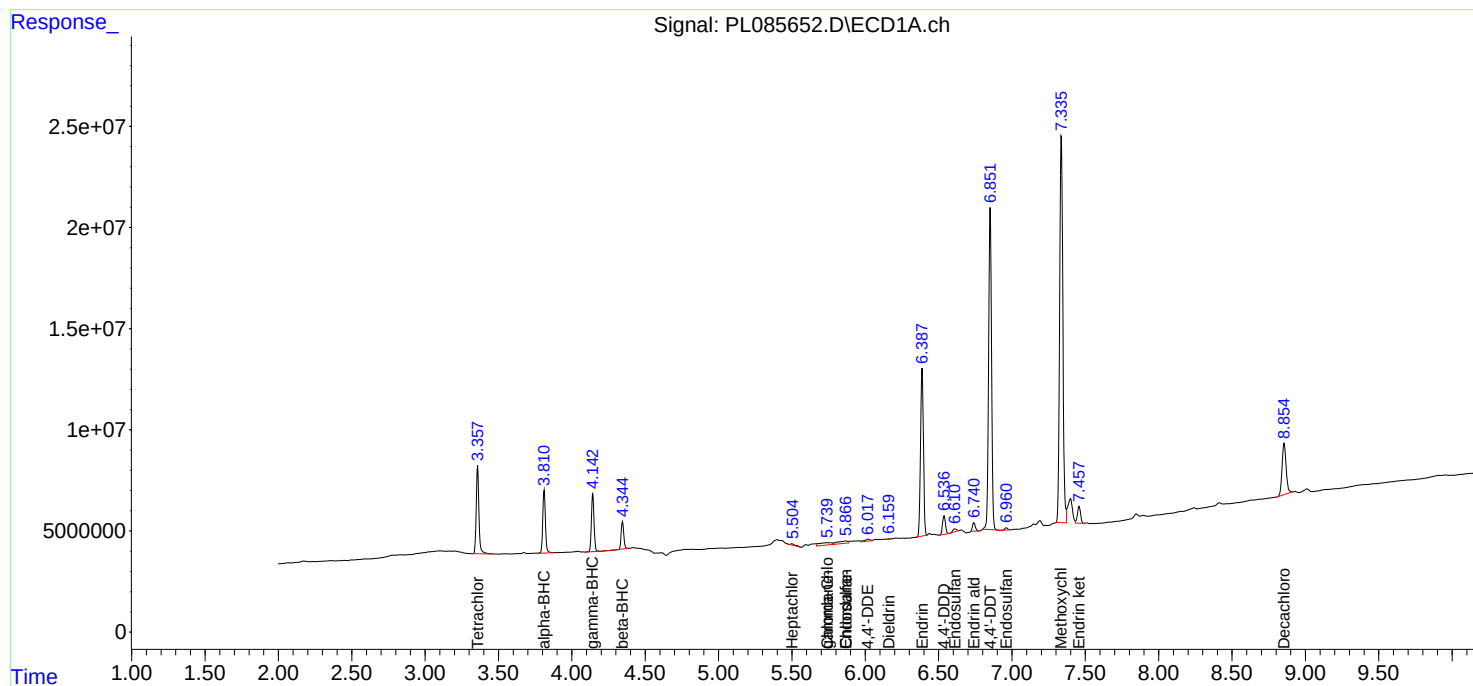
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

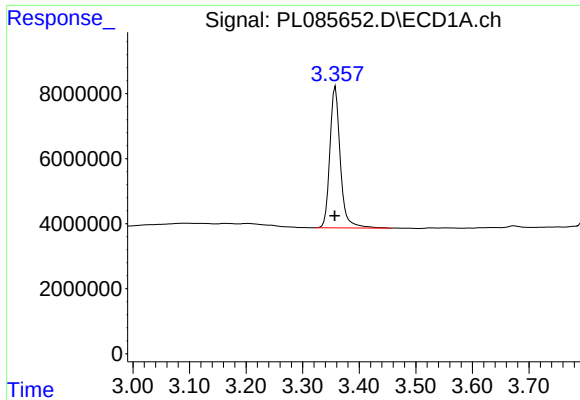
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100223\
Data File : PL085652.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2023 00:40
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 06:51:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100223.M
Quant Title : GC Extractables
QLast Update : Tue Oct 03 04:57:42 2023
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

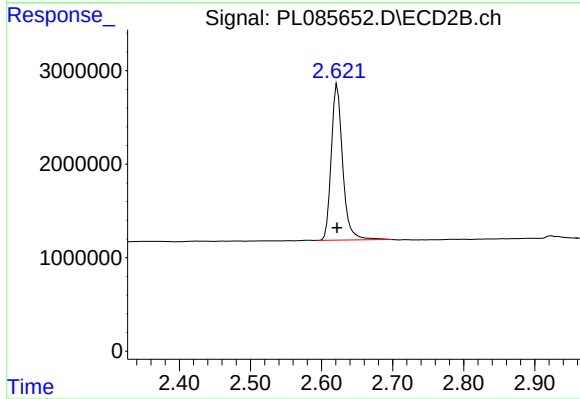




#1 Tetrachloro-m-xylene

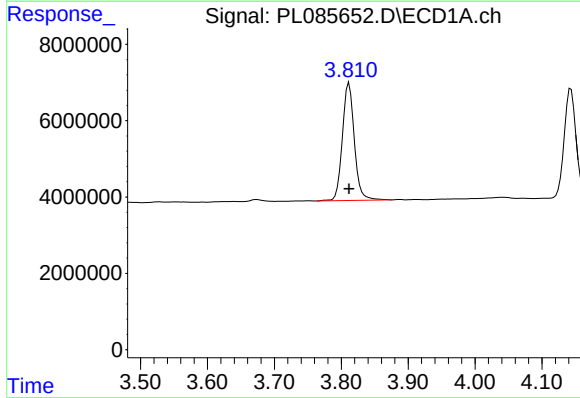
R.T.: 3.358 min
Delta R.T.: 0.000 min
Response: 55743274
Conc: 18.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



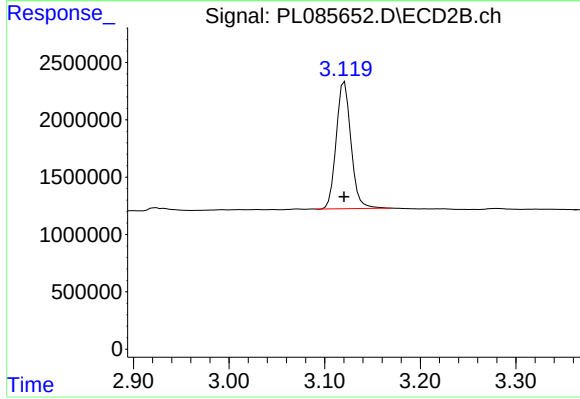
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 18621605
Conc: 17.34 ng/ml



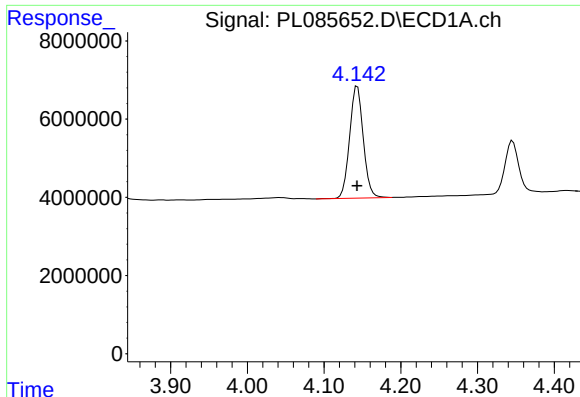
#2 alpha-BHC

R.T.: 3.812 min
Delta R.T.: 0.000 min
Response: 38347342
Conc: 8.79 ng/ml



#2 alpha-BHC

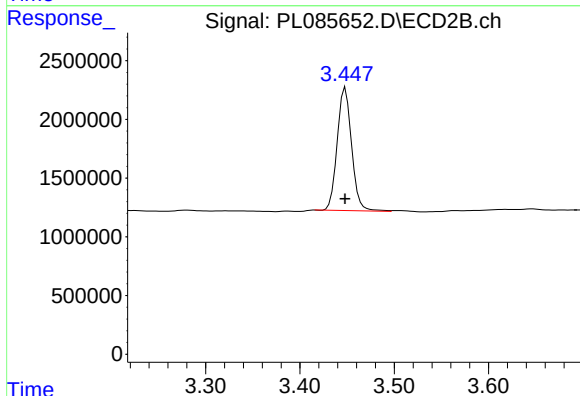
R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 11858983
Conc: 8.57 ng/ml



#3 gamma-BHC (Lindane)

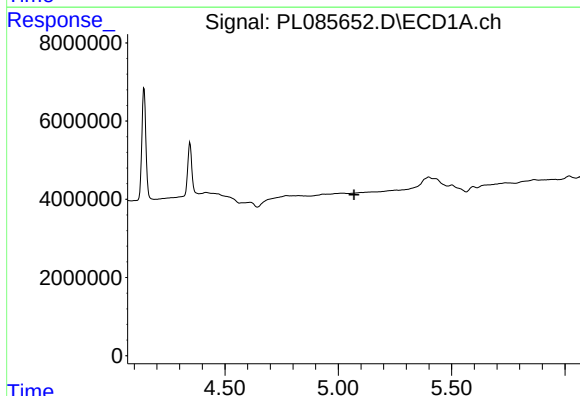
R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 35672582
Conc: 8.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



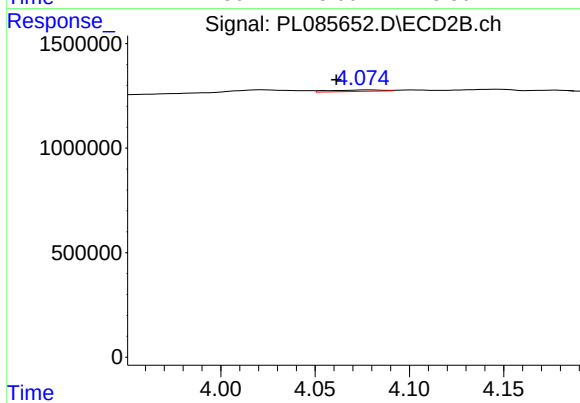
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 11121373
Conc: 8.45 ng/ml



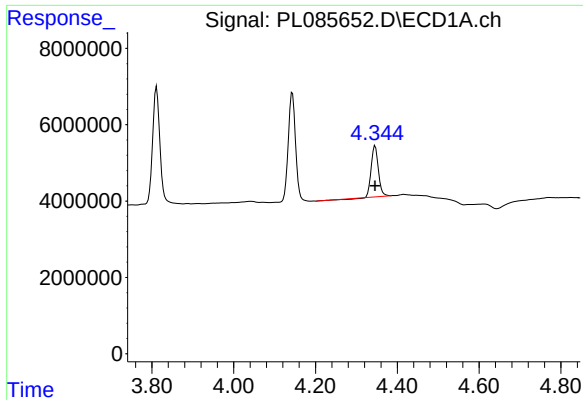
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.070 min
Response: 0
Conc: N.D.



#5 Aldrin

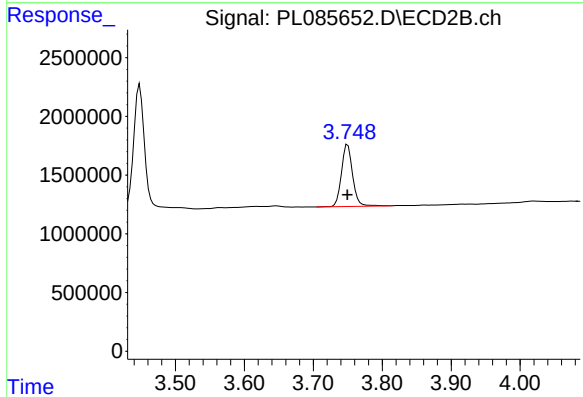
R.T.: 4.076 min
Delta R.T.: 0.015 min
Response: 138300
Conc: 0.11 ng/ml



#6 beta-BHC

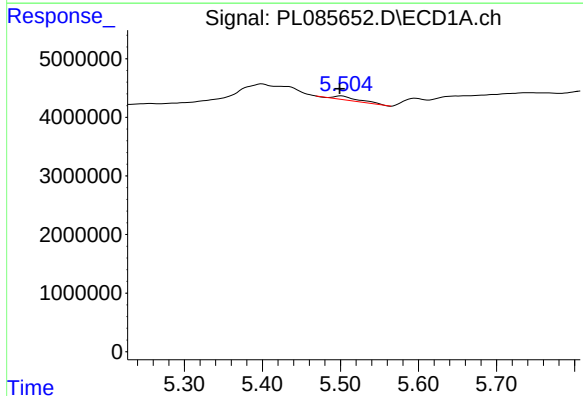
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 15969462
Conc: 9.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



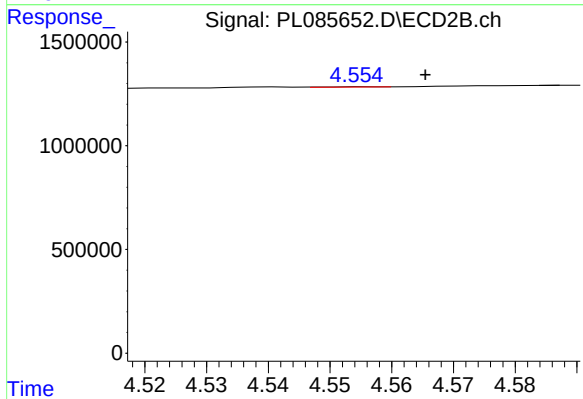
#6 beta-BHC

R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 5939986
Conc: 10.35 ng/ml



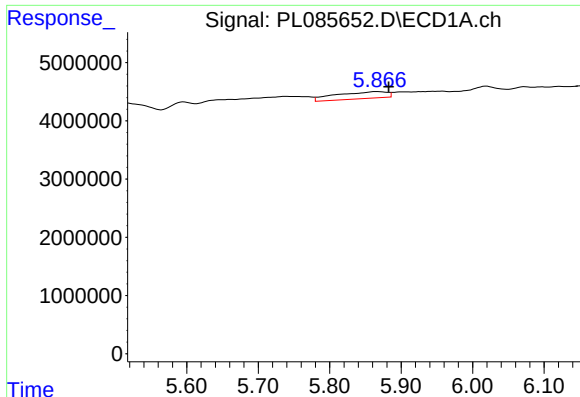
#8 Heptachlor epoxide

R.T.: 5.502 min
Delta R.T.: 0.003 min
Response: 1558804
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

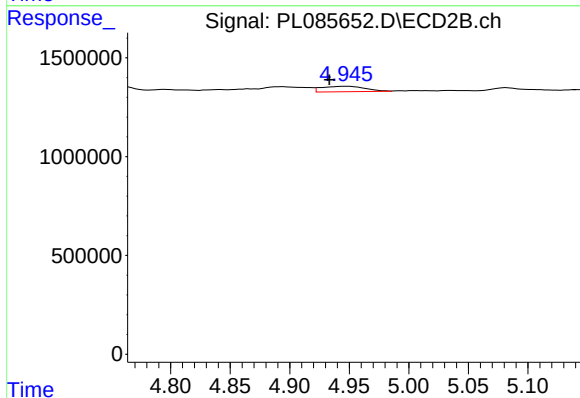
R.T.: 4.556 min
Delta R.T.: -0.010 min
Response: 6962
Conc: 0.01 ng/ml



#9 Endosulfan I

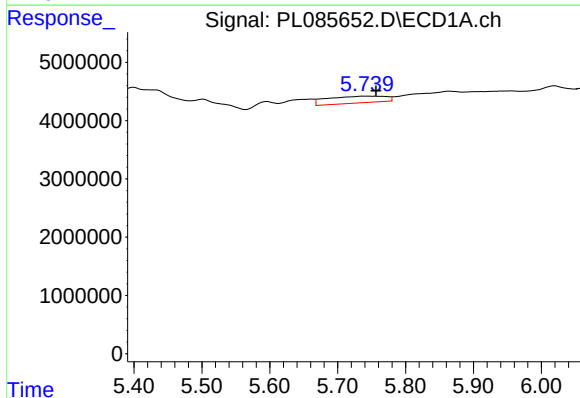
R.T.: 5.867 min
Delta R.T.: -0.015 min
Response: 5870747
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



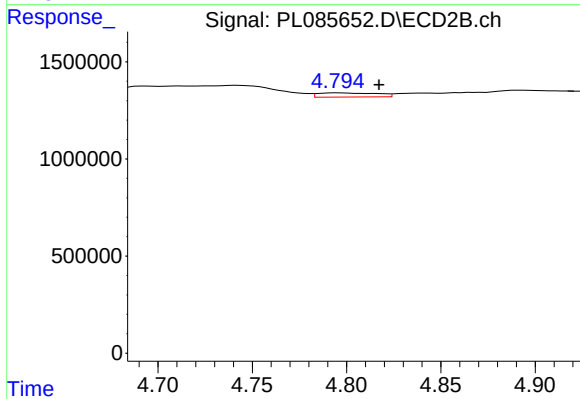
#9 Endosulfan I

R.T.: 4.947 min
Delta R.T.: 0.014 min
Response: 713974
Conc: 0.63 ng/ml



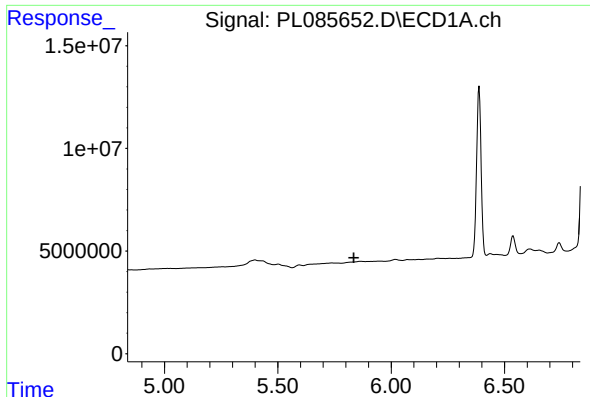
#10 gamma-Chlordane

R.T.: 5.740 min
Delta R.T.: -0.017 min
Response: 6991097
Conc: 2.07 ng/ml



#10 gamma-Chlordane

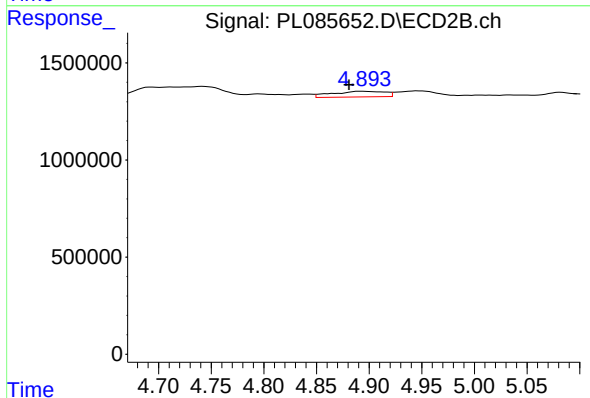
R.T.: 4.796 min
Delta R.T.: -0.022 min
Response: 459406
Conc: 0.40 ng/ml



#11 alpha-Chlordane

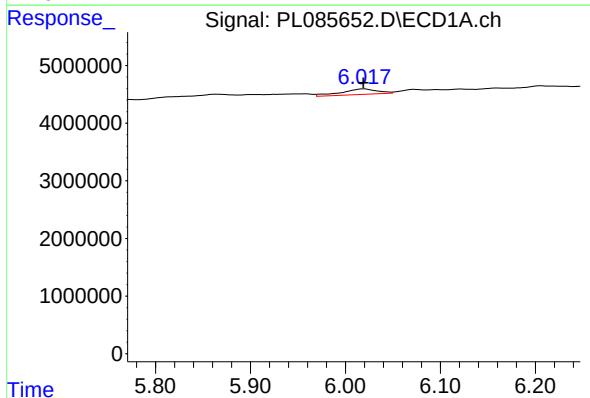
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



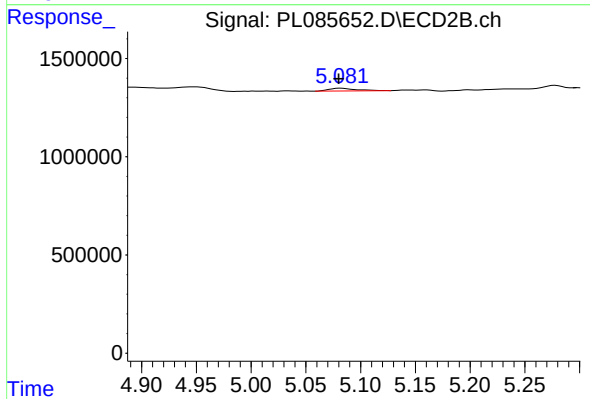
#11 alpha-Chlordane

R.T.: 4.894 min
Delta R.T.: 0.013 min
Response: 1008210
Conc: 0.84 ng/ml



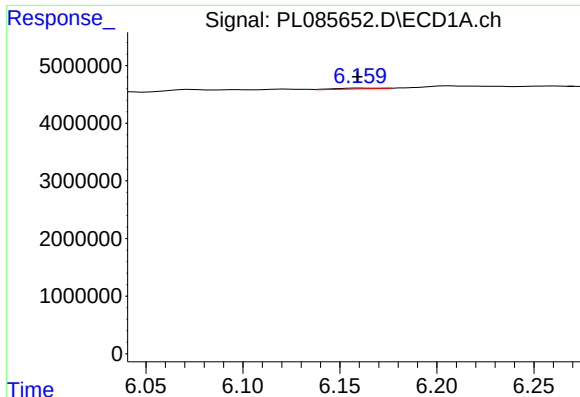
#12 4,4'-DDE

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 2559191
Conc: 0.84 ng/ml



#12 4,4'-DDE

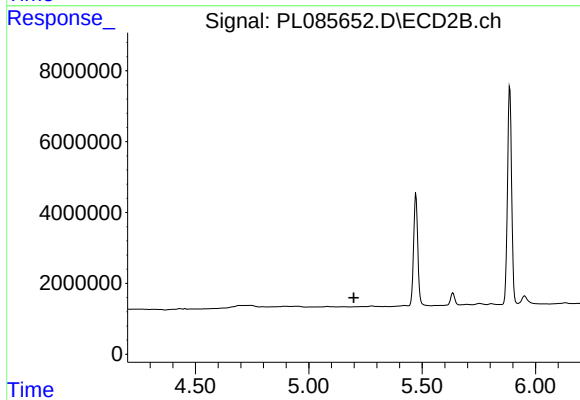
R.T.: 5.082 min
Delta R.T.: 0.002 min
Response: 236307
Conc: 0.22 ng/ml



#13 Dieldrin

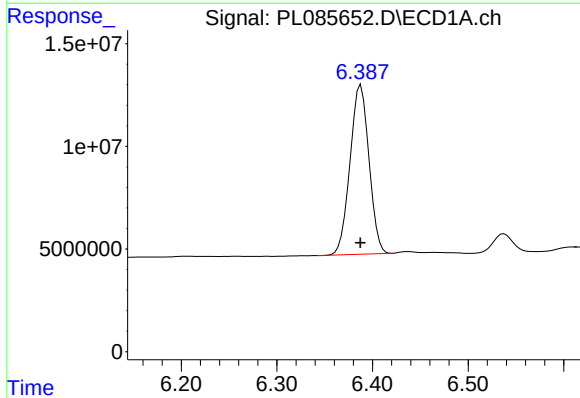
R.T.: 6.160 min
Delta R.T.: 0.001 min
Response: 196697
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



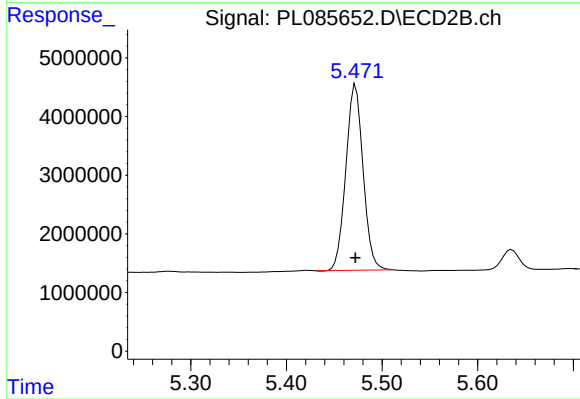
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: -48316
Conc: N.D.



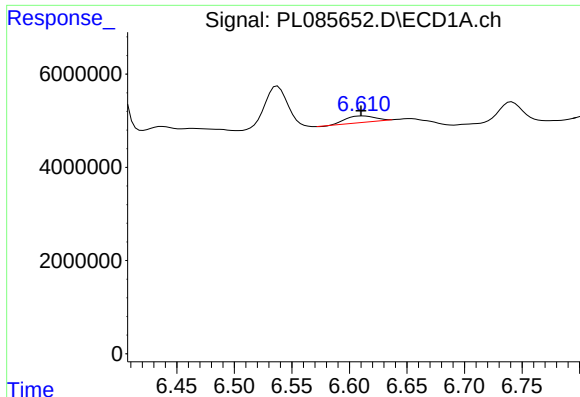
#14 Endrin

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 113863308
Conc: 40.76 ng/ml



#14 Endrin

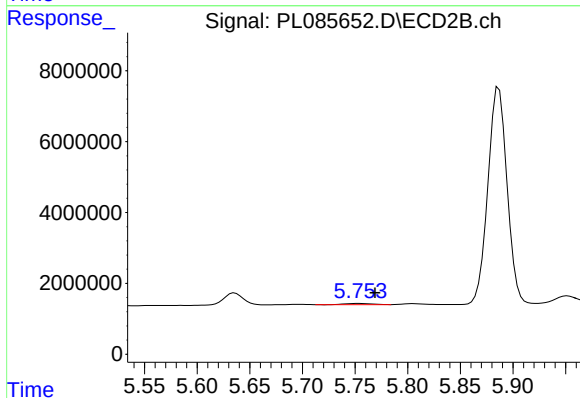
R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 39777695
Conc: 40.59 ng/ml



#15 Endosulfan II

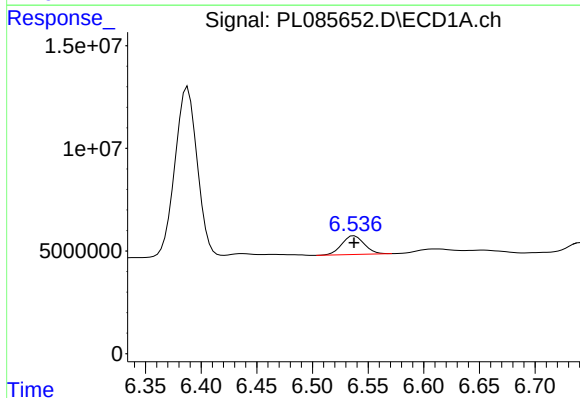
R.T.: 6.612 min
Delta R.T.: 0.001 min
Response: 2460608
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



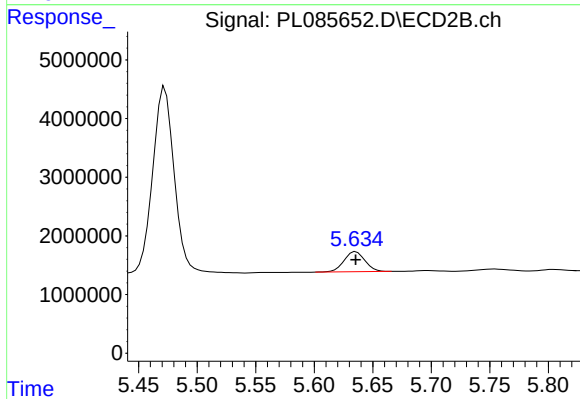
#15 Endosulfan II

R.T.: 5.754 min
Delta R.T.: -0.015 min
Response: 583197
Conc: 0.54 ng/ml



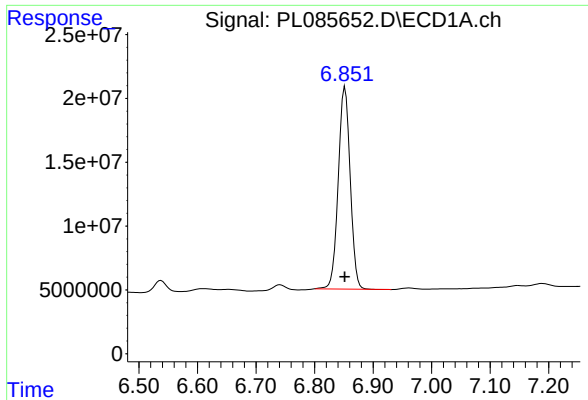
#16 4,4'-DDD

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 12804683
Conc: 5.32 ng/ml



#16 4,4'-DDD

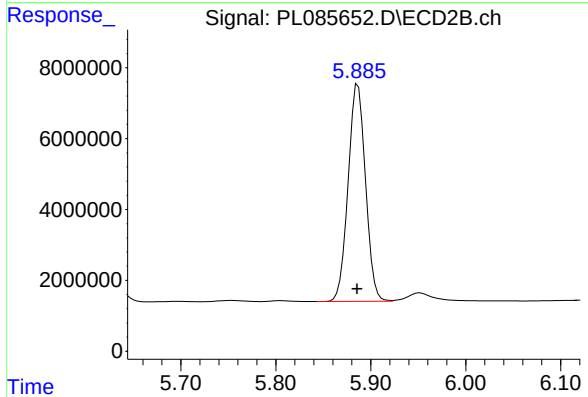
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 4285723
Conc: 4.86 ng/ml



#17 4,4'-DDT

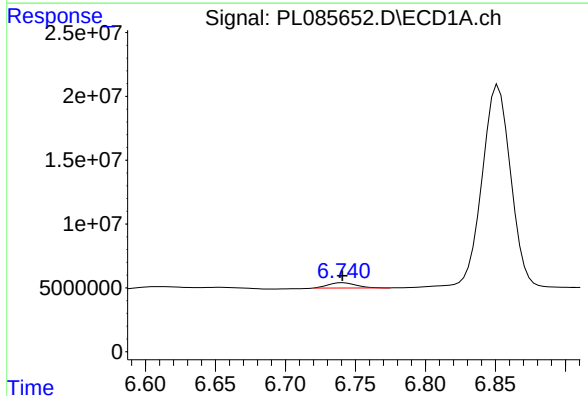
R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 224413834
Conc: 91.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



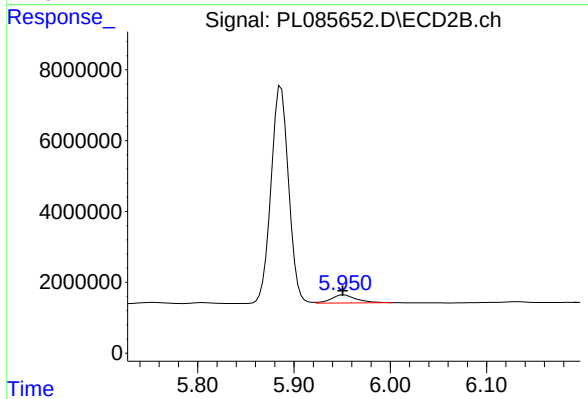
#17 4,4'-DDT

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 77927903
Conc: 89.13 ng/ml



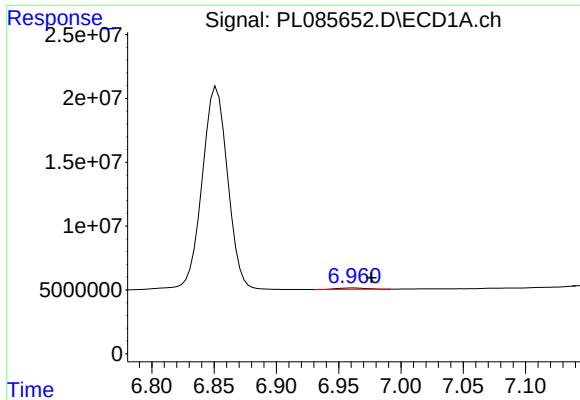
#18 Endrin aldehyde

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 5625385
Conc: 2.62 ng/ml



#18 Endrin aldehyde

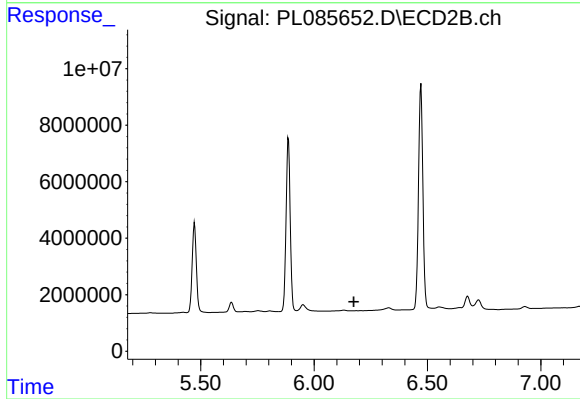
R.T.: 5.952 min
Delta R.T.: 0.001 min
Response: 4070019
Conc: 4.73 ng/ml



#19 Endosulfan Sulfate

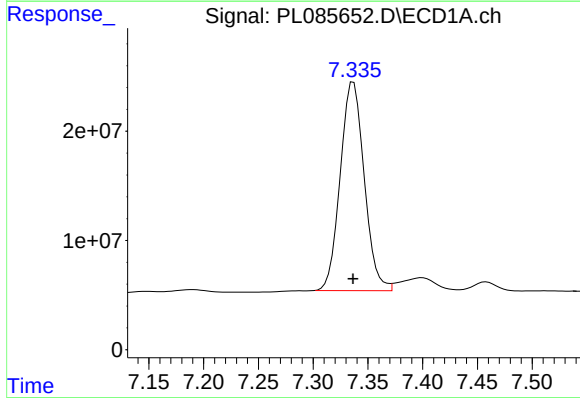
R.T.: 6.962 min
Delta R.T.: -0.014 min
Response: 1673006
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



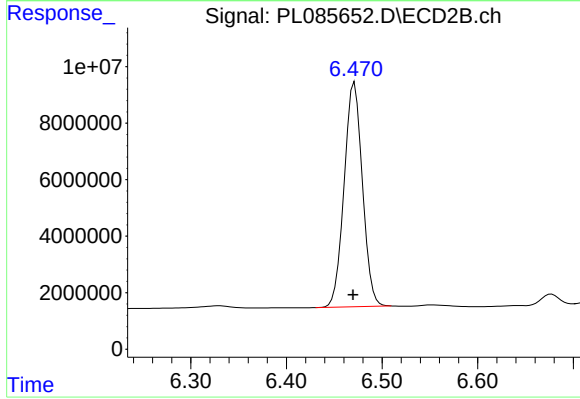
#19 Endosulfan Sulfate

R.T.: 6.188 min
Delta R.T.: 0.013 min
Response: -54067
Conc: N.D.



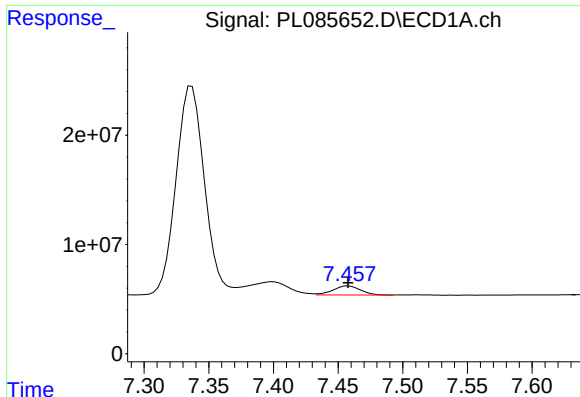
#20 Methoxychlor

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 291102313
Conc: 210.62 ng/ml



#20 Methoxychlor

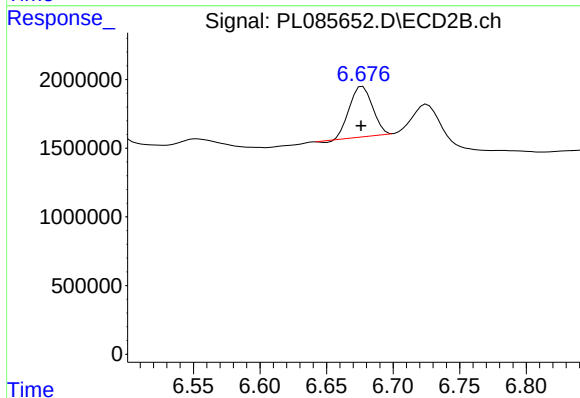
R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 105971177
Conc: 209.86 ng/ml



#21 Endrin ketone

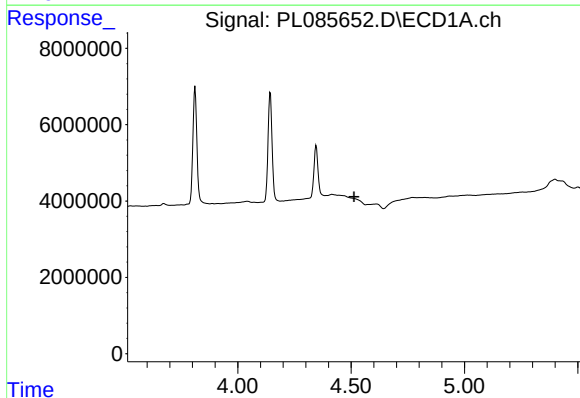
R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 12110336
Conc: 4.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



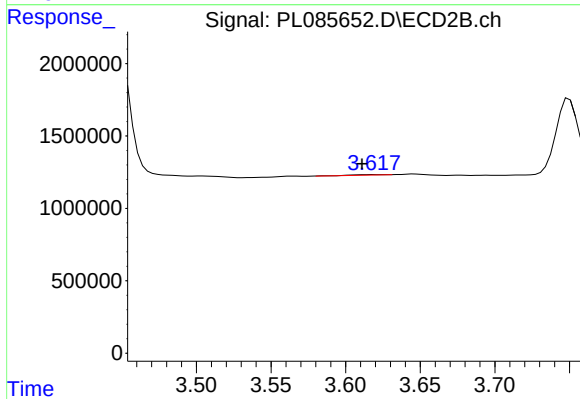
#21 Endrin ketone

R.T.: 6.677 min
Delta R.T.: 0.001 min
Response: 4499476
Conc: 5.12 ng/ml



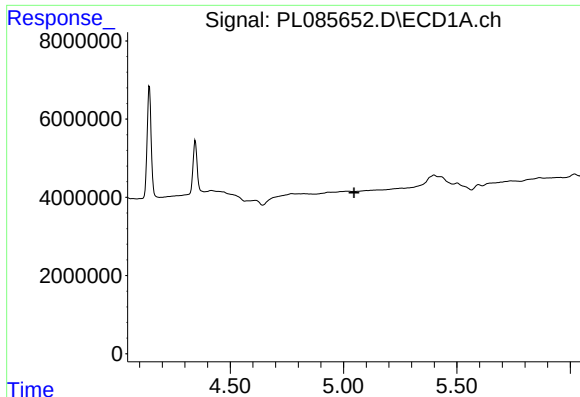
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#23 Chlordane-1

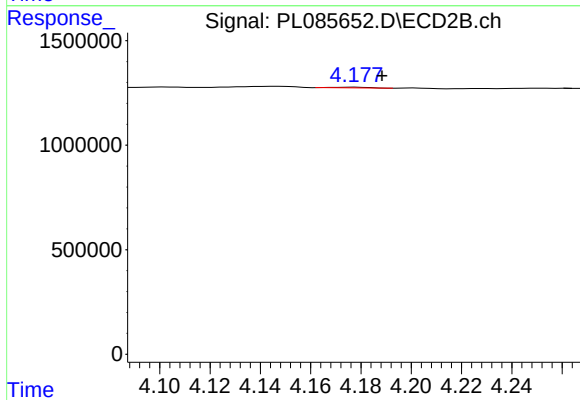
R.T.: 3.619 min
Delta R.T.: 0.008 min
Response: 39638
Conc: 1.25 ng/ml



#24 Chlordane-2

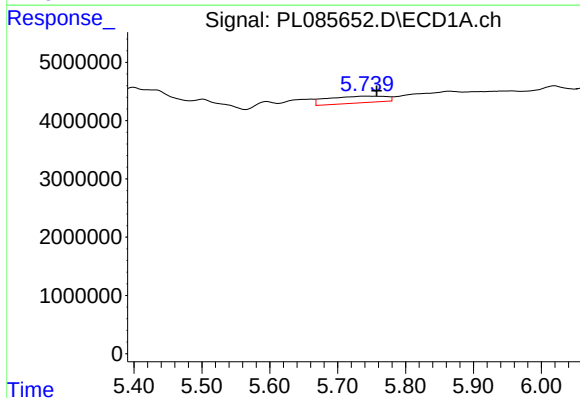
R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



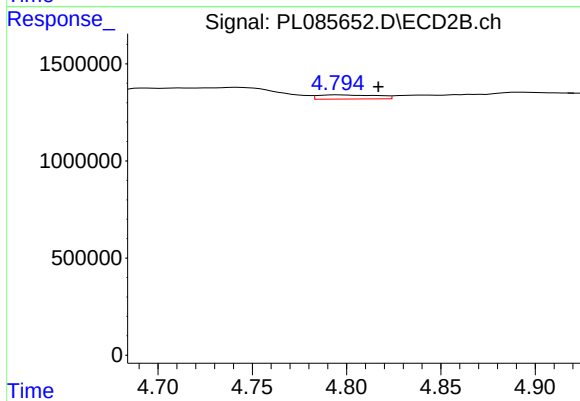
#24 Chlordane-2

R.T.: 4.178 min
Delta R.T.: -0.010 min
Response: 32981
Conc: 0.89 ng/ml



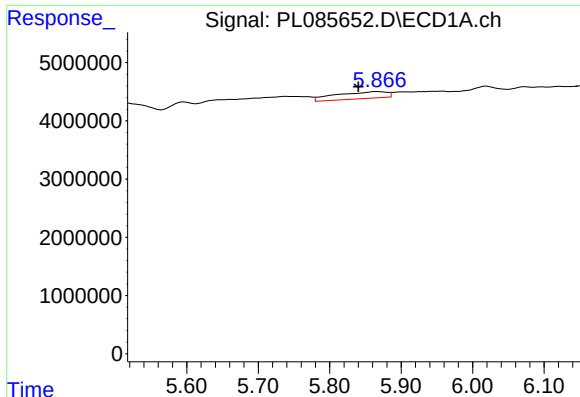
#25 Chlordane-3

R.T.: 5.740 min
Delta R.T.: -0.018 min
Response: 6991097
Conc: 14.37 ng/ml



#25 Chlordane-3

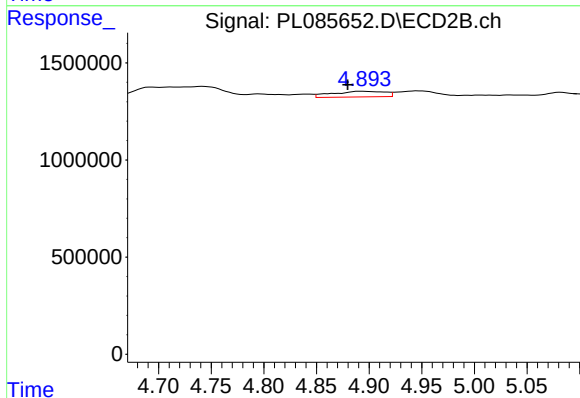
R.T.: 4.796 min
Delta R.T.: -0.021 min
Response: 459406
Conc: 4.12 ng/ml



#26 Chlordane-4

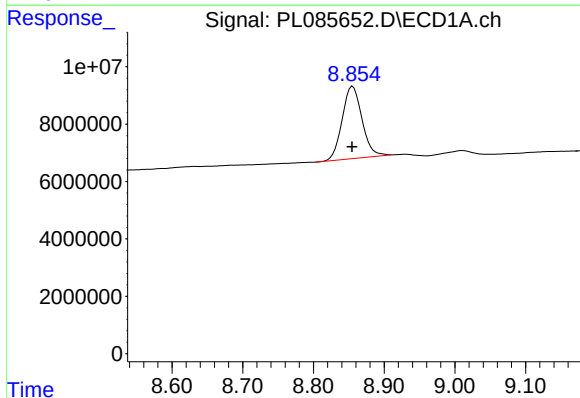
R.T.: 5.867 min
Delta R.T.: 0.027 min
Response: 5870747
Conc: 9.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



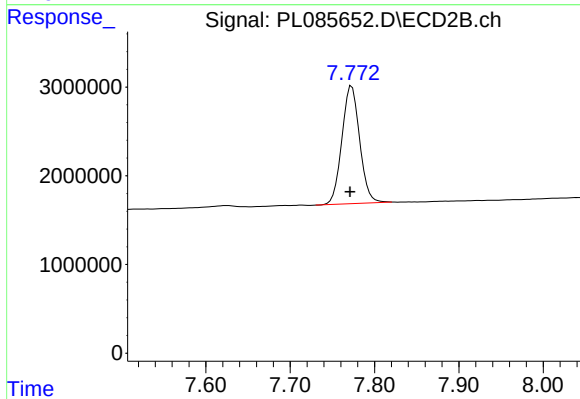
#26 Chlordane-4

R.T.: 4.894 min
Delta R.T.: 0.014 min
Response: 1008210
Conc: 8.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: 0.001 min
Response: 49371464
Conc: 18.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: 0.002 min
Response: 19460421
Conc: 20.78 ng/ml