

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101123\
 Data File : PL085860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 16:26
 Operator : AR\AJ
 Sample : 04837-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 21:50:27 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...	3.357	2.622	36985532	11201821	12.436	11.992
28)	SA Decachlor...	8.858	7.774	29224131	13527818	13.418	14.657
Target Compounds							
4)	MA Heptachlor	4.728	3.785	576492	255475	0.149	0.220 #
5)	MB Aldrin	5.043f	4.055	10397168	141539	2.682	0.127 #
6)	B beta-BHC	4.367f	3.753	1285213	78811	0.777	0.151 #
7)	B delta-BHC	4.591	3.981	1464491	23040	0.382	0.020 #
8)	B Heptachlo...	5.524f	0.000	1112435	0	0.322	N.D. #
9)	A Endosulfan I	0.000	4.947	0	264392	N.D.	0.246 #
10)	B gamma-Chl...	5.758	4.817	8478993	1992157	2.478	2.011
11)	B alpha-Chl...	5.840	4.880	18404773	4082417	5.385	3.743 #
12)	B 4,4'-DDE	6.020	5.080	5516550	1290780	1.973	1.572
13)	MA Dieldrin	6.167	5.208	476006	251464	0.145	0.259 #
14)	MA Endrin	0.000	5.453f	0	123469	N.D.	0.137 #
15)	B Endosulfa...	6.613	5.773	1874057	1693406	0.680	1.781 #
16)	A 4,4'-DDD	6.545	5.636	1482120	100249	0.736	0.144 #
17)	MA 4,4'-DDT	6.852	5.885	3514650	1616648	1.491	2.044 #
18)	B Endrin al...	0.000	5.959	0	1387616	N.D.	1.861 #
19)	B Endosulfa...	0.000	6.182	0	110982	N.D.	0.123 #
21)	B Endrin ke...	7.446f	0.000	1704149	0	0.592	N.D. #
23)	Chlordane-1	4.513	3.611	1799731	839231	14.971	25.744 #
24)	Chlordane-2	5.043	4.192	10397168	3520181	79.951	90.461
25)	Chlordane-3	5.758	4.817	8478993	1992157	16.619	19.715
26)	Chlordane-4	5.840	4.880	18404773	4082417	29.009	35.259
27)	Chlordane-5	6.687	5.555	5209867	508028	50.784	18.228 #

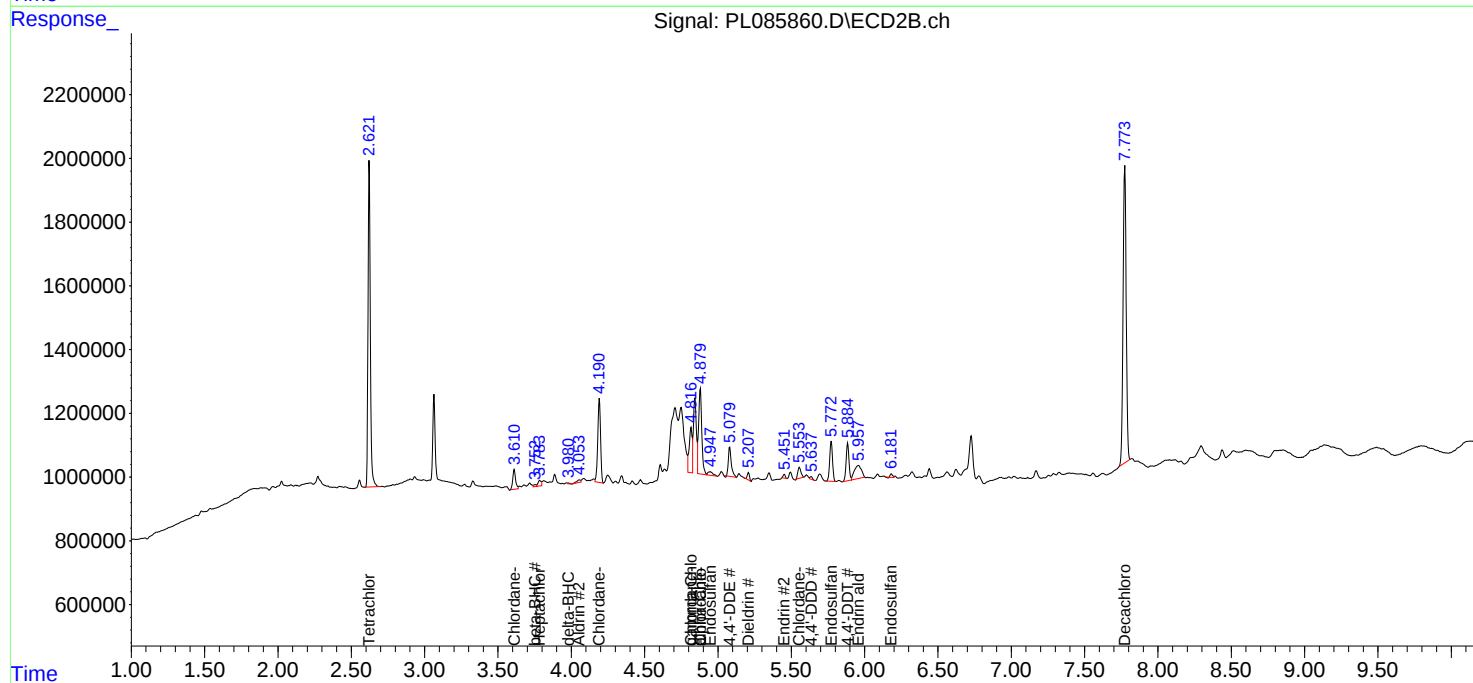
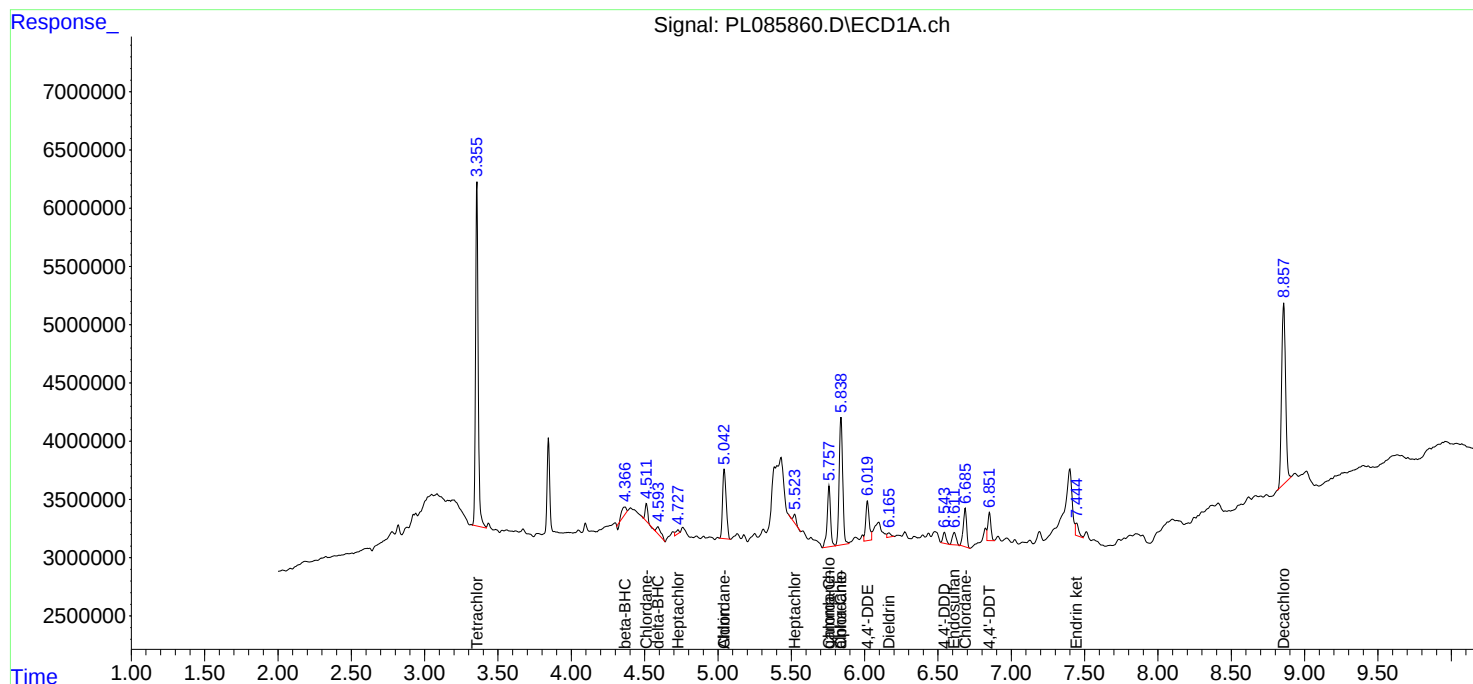
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

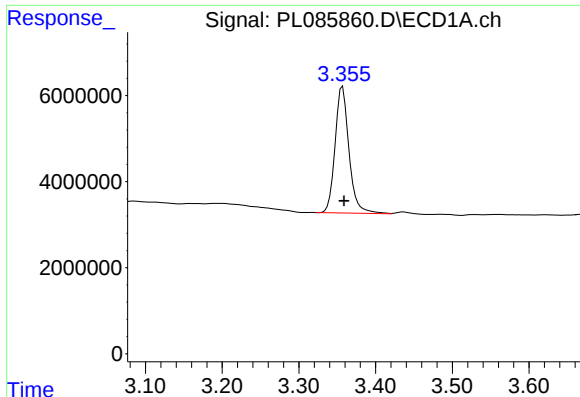
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101123\
Data File : PL085860.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2023 16:26
Operator : AR\AJ
Sample : 04837-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 21:50:27 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
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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

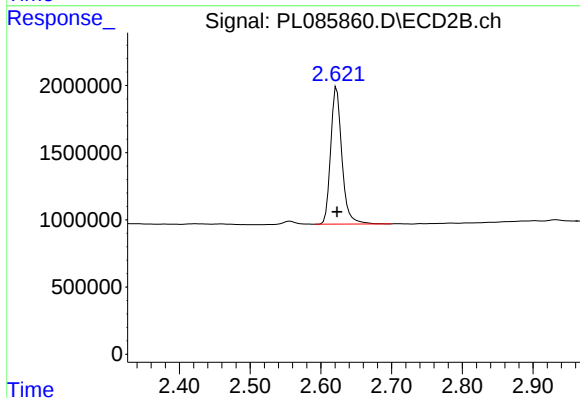




#1 Tetrachloro-m-xylene

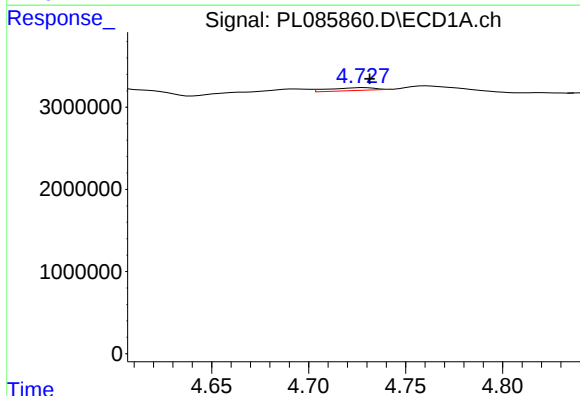
R.T.: 3.357 min
Delta R.T.: -0.002 min
Response: 36985532
Conc: 12.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



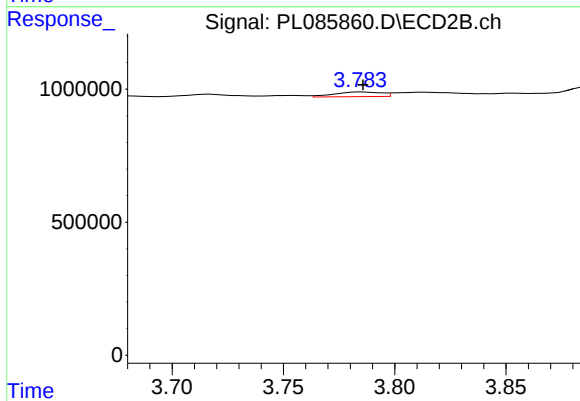
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 11201821
Conc: 11.99 ng/ml



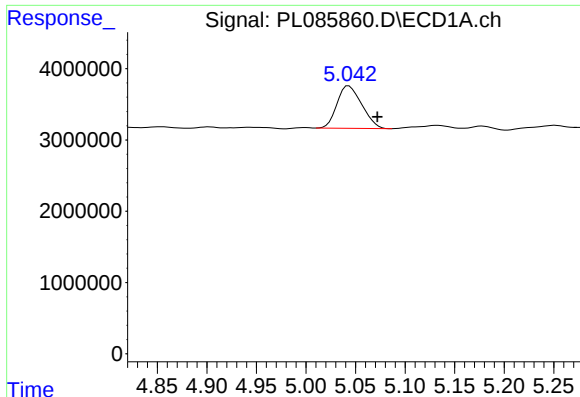
#4 Heptachlor

R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 576492
Conc: 0.15 ng/ml



#4 Heptachlor

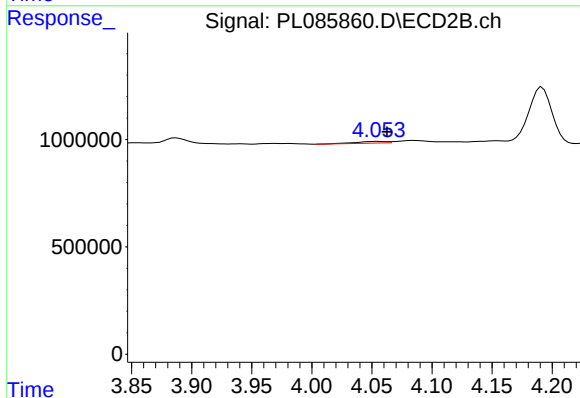
R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 255475
Conc: 0.22 ng/ml



#5 Aldrin

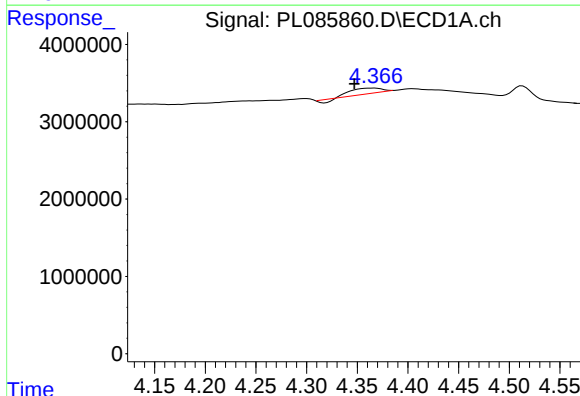
R.T.: 5.043 min
Delta R.T.: -0.029 min
Response: 10397168
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



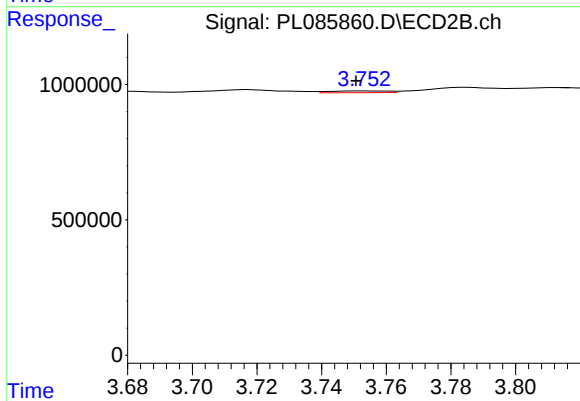
#5 Aldrin

R.T.: 4.055 min
Delta R.T.: -0.007 min
Response: 141539
Conc: 0.13 ng/ml



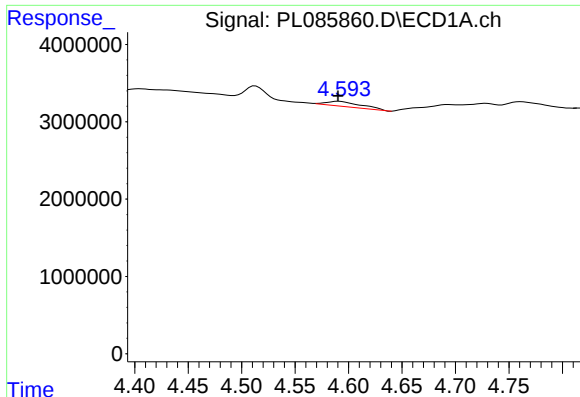
#6 beta-BHC

R.T.: 4.367 min
Delta R.T.: 0.020 min
Response: 1285213
Conc: 0.78 ng/ml



#6 beta-BHC

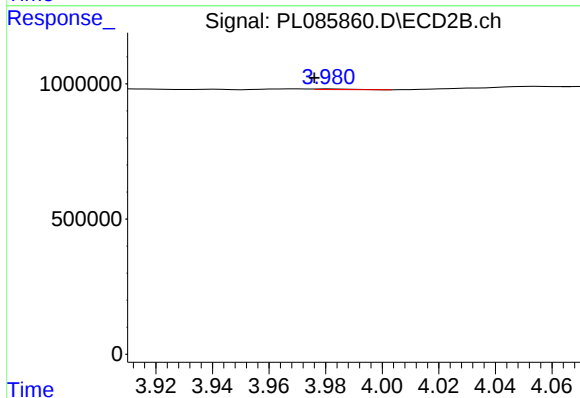
R.T.: 3.753 min
Delta R.T.: 0.003 min
Response: 78811
Conc: 0.15 ng/ml



#7 delta-BHC

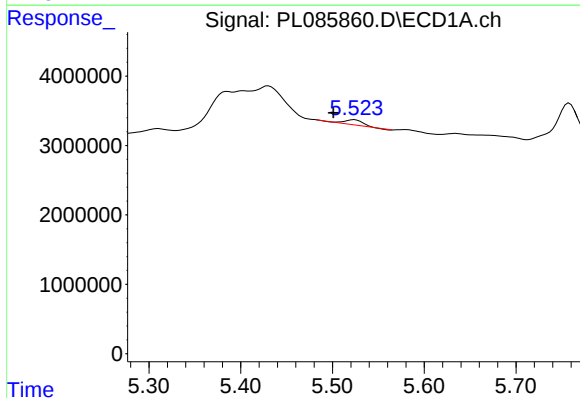
R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 1464491
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



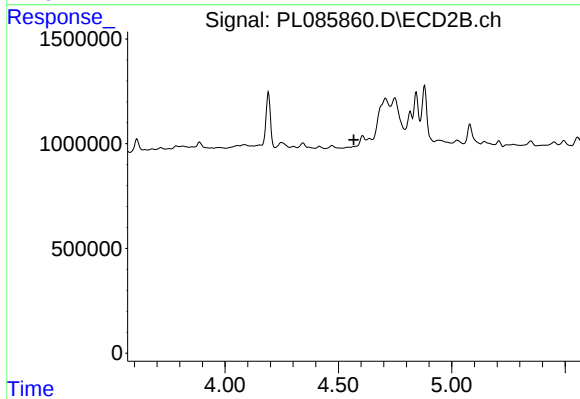
#7 delta-BHC

R.T.: 3.981 min
Delta R.T.: 0.005 min
Response: 23040
Conc: 0.02 ng/ml



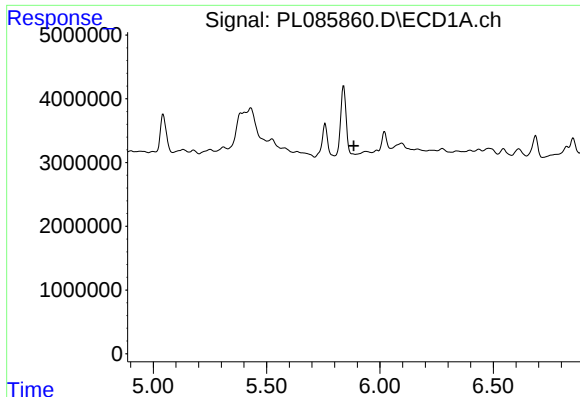
#8 Heptachlor epoxide

R.T.: 5.524 min
Delta R.T.: 0.023 min
Response: 1112435
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

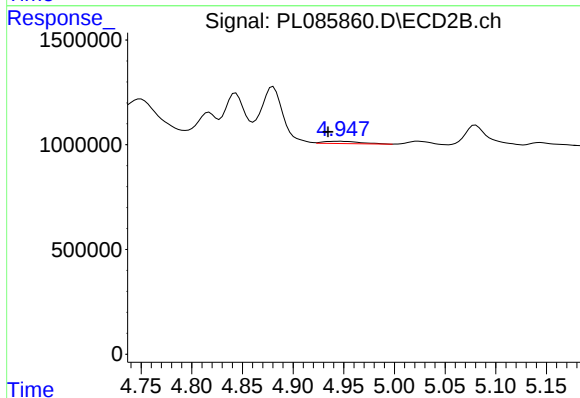
R.T.: 0.000 min
Exp R.T. : 4.567 min
Response: 0
Conc: N.D.



#9 Endosulfan I

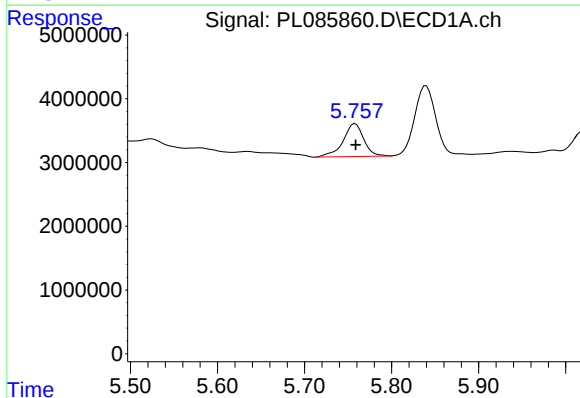
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



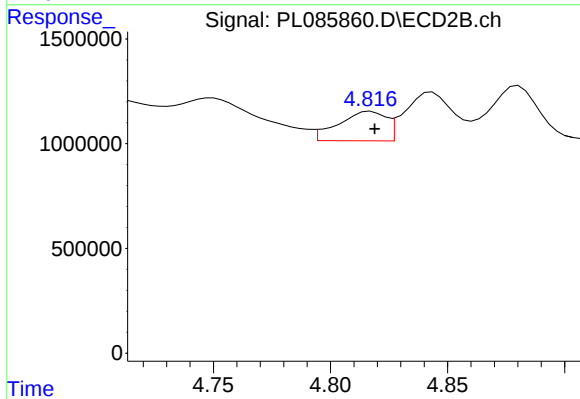
#9 Endosulfan I

R.T.: 4.947 min
Delta R.T.: 0.012 min
Response: 264392
Conc: 0.25 ng/ml



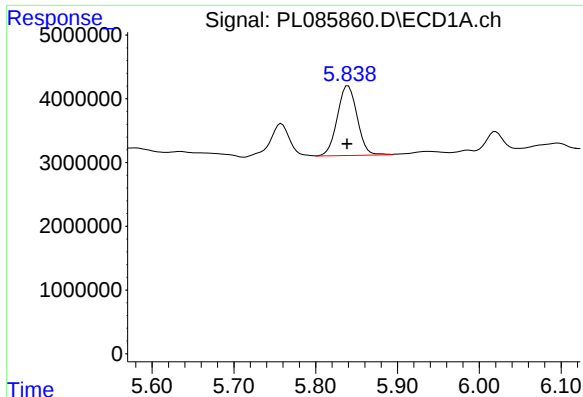
#10 gamma-Chlordane

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 8478993
Conc: 2.48 ng/ml



#10 gamma-Chlordane

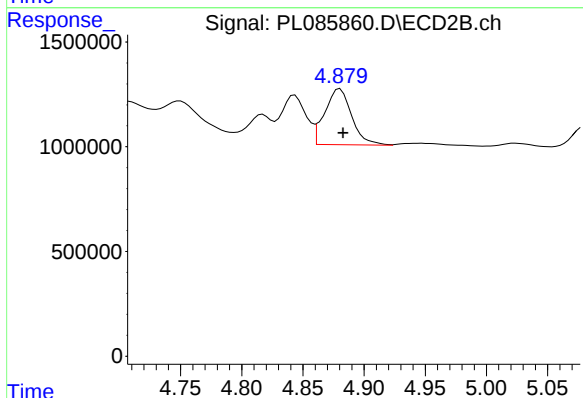
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 1992157
Conc: 2.01 ng/ml



#11 alpha-Chlordane

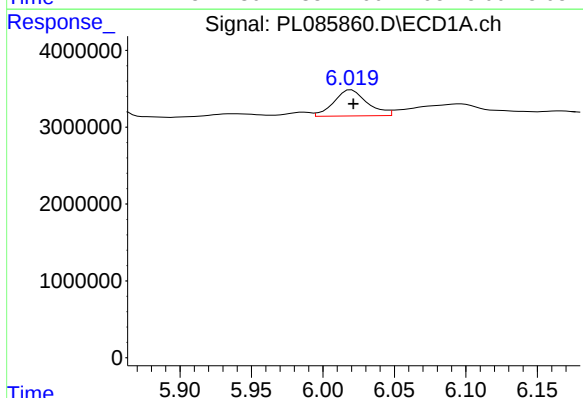
R.T.: 5.840 min
Delta R.T.: 0.001 min
Response: 18404773
Conc: 5.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



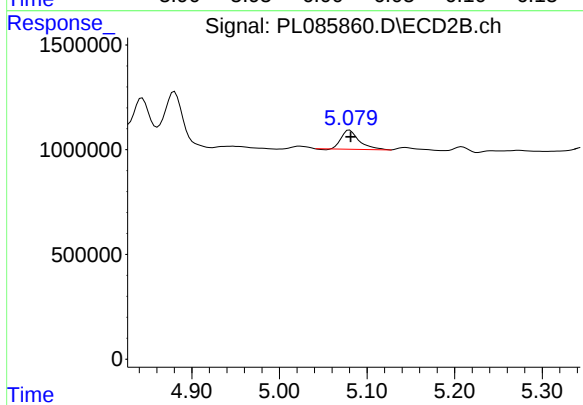
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.003 min
Response: 4082417
Conc: 3.74 ng/ml



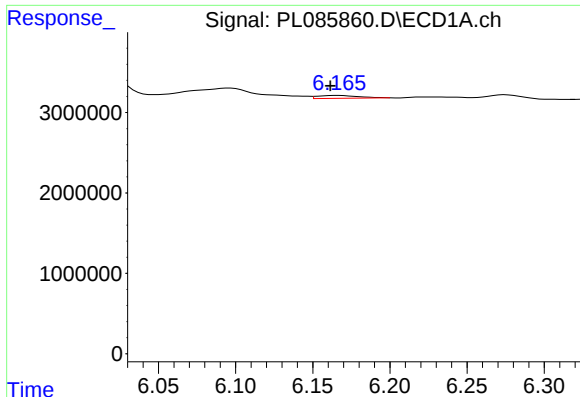
#12 4,4'-DDE

R.T.: 6.020 min
Delta R.T.: -0.001 min
Response: 5516550
Conc: 1.97 ng/ml



#12 4,4'-DDE

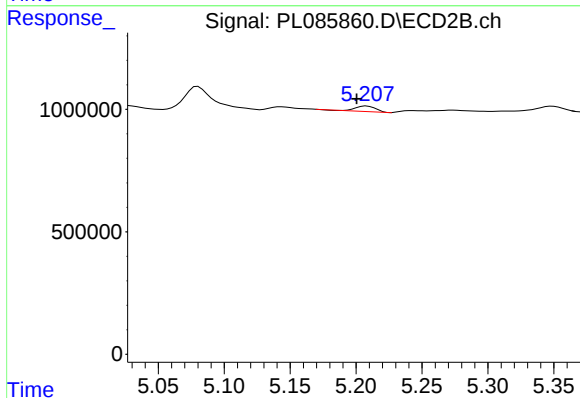
R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 1290780
Conc: 1.57 ng/ml



#13 Dieldrin

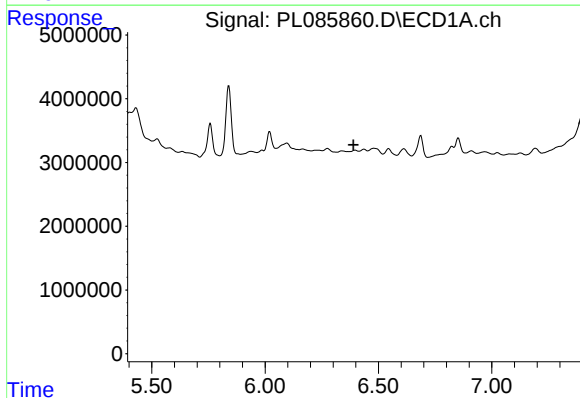
R.T.: 6.167 min
Delta R.T.: 0.005 min
Response: 476006
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



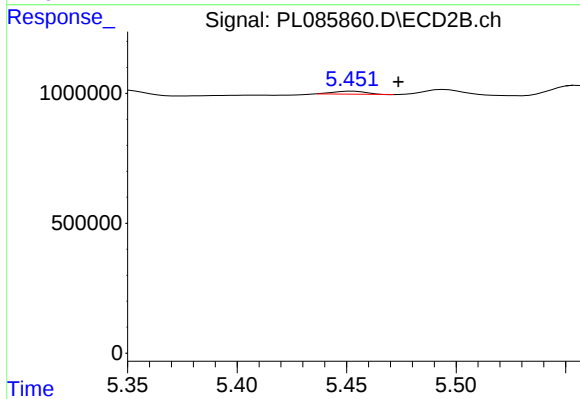
#13 Dieldrin

R.T.: 5.208 min
Delta R.T.: 0.008 min
Response: 251464
Conc: 0.26 ng/ml



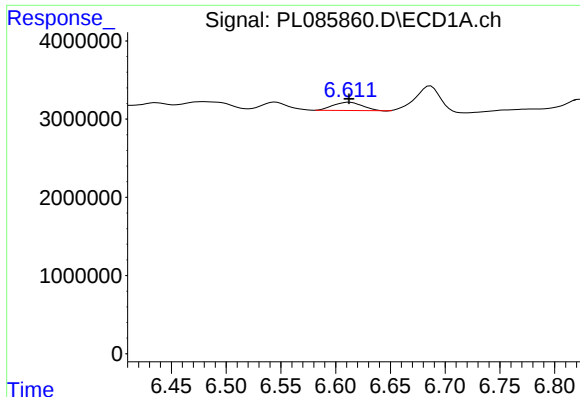
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.390 min
Response: 0
Conc: N.D.



#14 Endrin

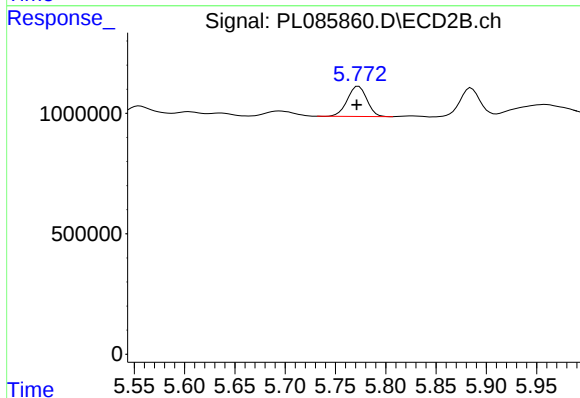
R.T.: 5.453 min
Delta R.T.: -0.021 min
Response: 123469
Conc: 0.14 ng/ml



#15 Endosulfan II

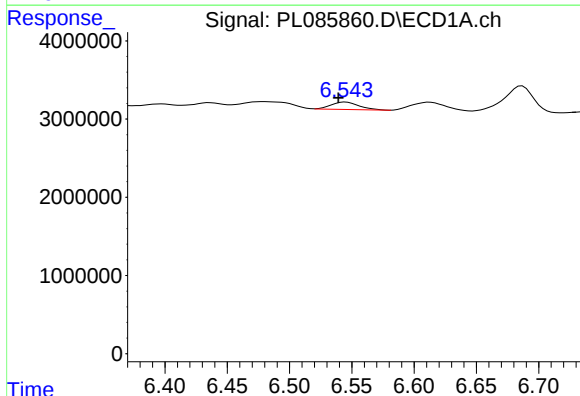
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 1874057
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



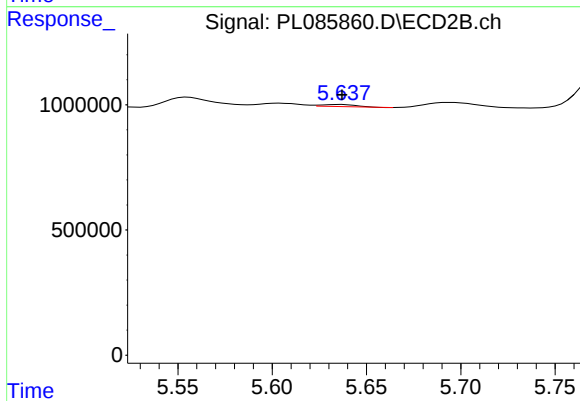
#15 Endosulfan II

R.T.: 5.773 min
Delta R.T.: 0.002 min
Response: 1693406
Conc: 1.78 ng/ml



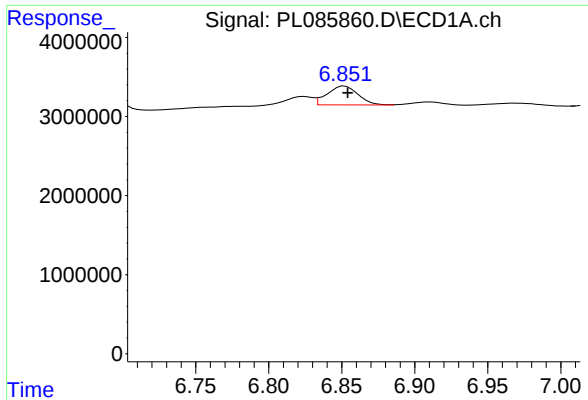
#16 4,4'-DDD

R.T.: 6.545 min
Delta R.T.: 0.006 min
Response: 1482120
Conc: 0.74 ng/ml



#16 4,4'-DDD

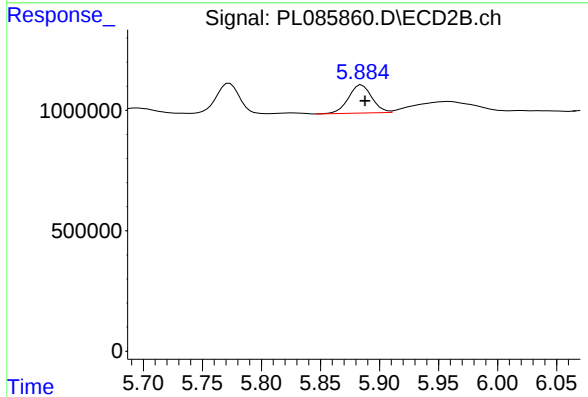
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 100249
Conc: 0.14 ng/ml



#17 4,4'-DDT

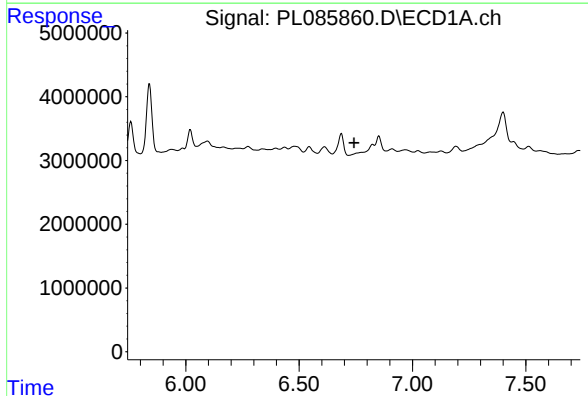
R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 3514650
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



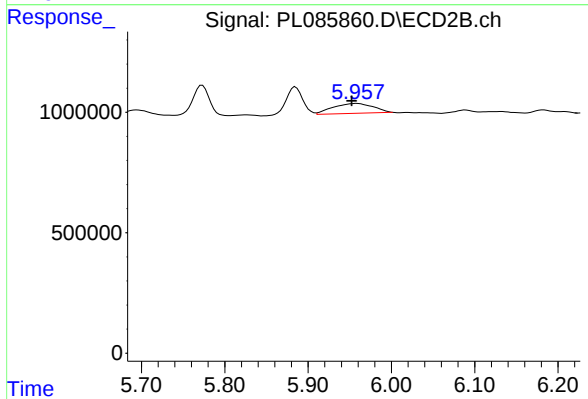
#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: -0.003 min
Response: 1616648
Conc: 2.04 ng/ml



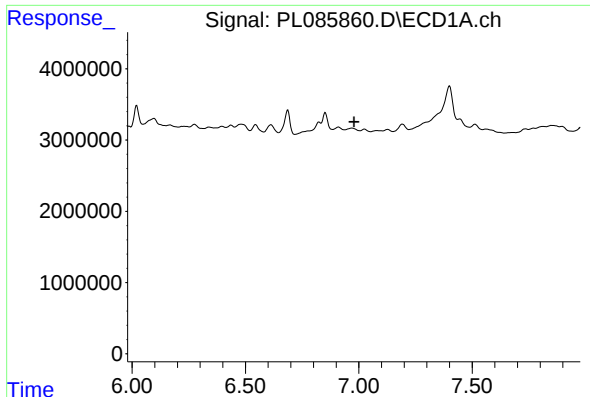
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

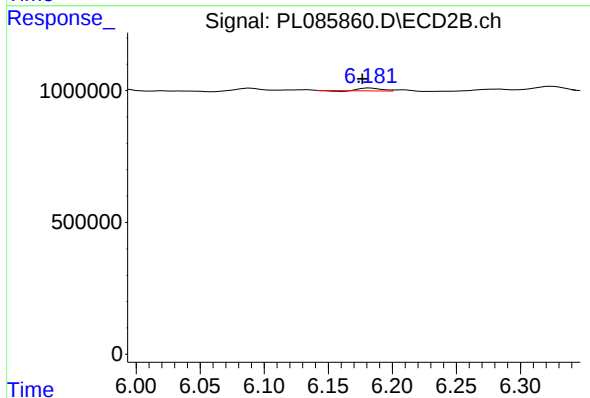
R.T.: 5.959 min
Delta R.T.: 0.006 min
Response: 1387616
Conc: 1.86 ng/ml



#19 Endosulfan Sulfate

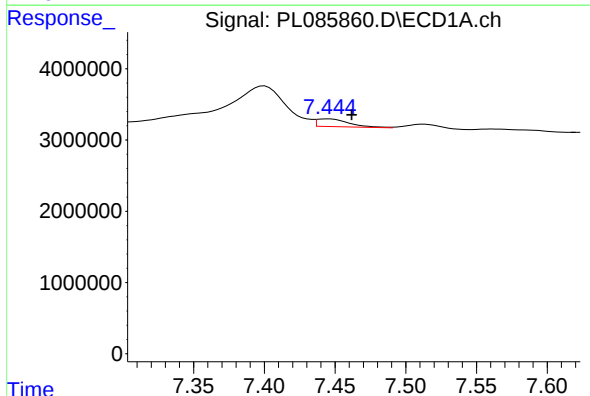
R.T.: 0.000 min
Exp R.T.: 6.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



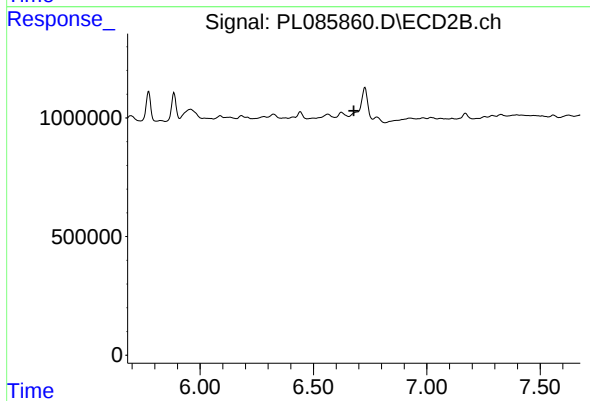
#19 Endosulfan Sulfate

R.T.: 6.182 min
Delta R.T.: 0.006 min
Response: 110982
Conc: 0.12 ng/ml



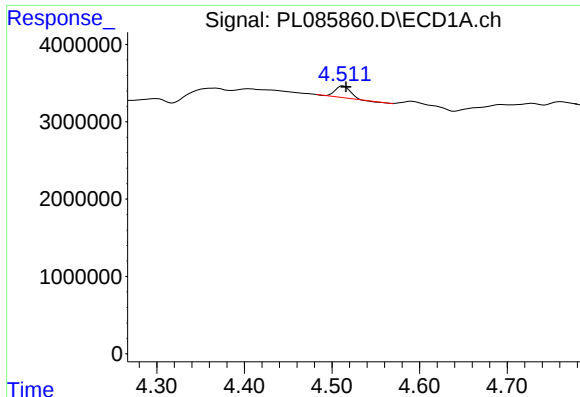
#21 Endrin ketone

R.T.: 7.446 min
Delta R.T.: -0.016 min
Response: 1704149
Conc: 0.59 ng/ml



#21 Endrin ketone

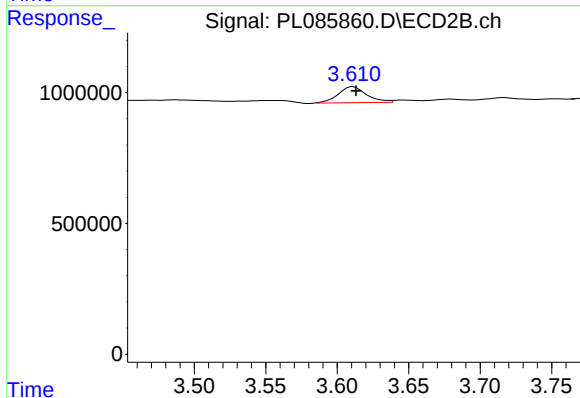
R.T.: 0.000 min
Exp R.T.: 6.678 min
Response: 0
Conc: N.D.



#23 Chlordane-1

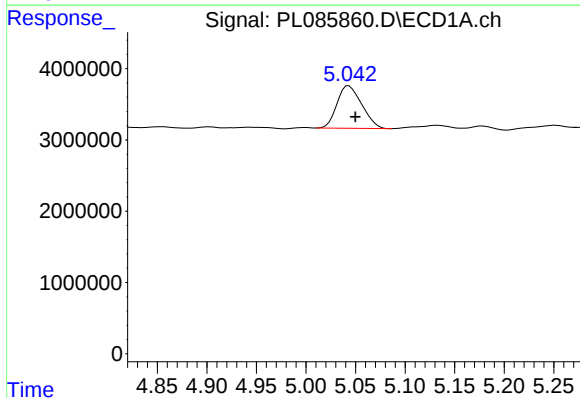
R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 1799731
Conc: 14.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



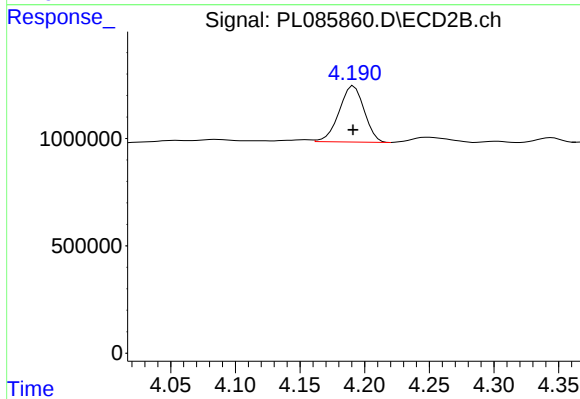
#23 Chlordane-1

R.T.: 3.611 min
Delta R.T.: -0.002 min
Response: 839231
Conc: 25.74 ng/ml



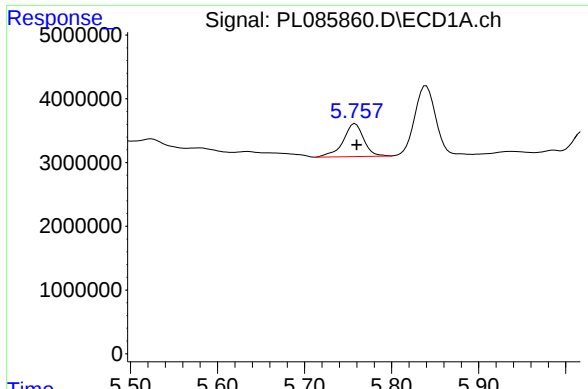
#24 Chlordane-2

R.T.: 5.043 min
Delta R.T.: -0.007 min
Response: 10397168
Conc: 79.95 ng/ml



#24 Chlordane-2

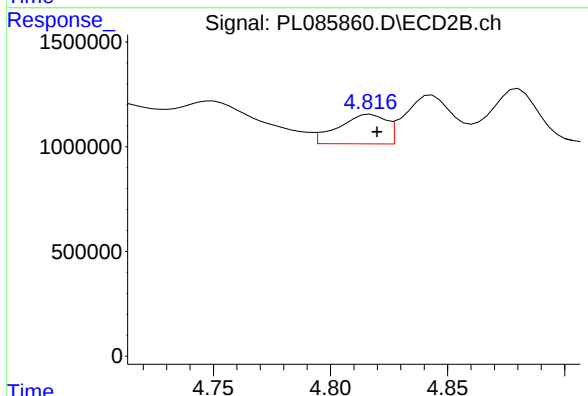
R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 3520181
Conc: 90.46 ng/ml



#25 Chlordane-3

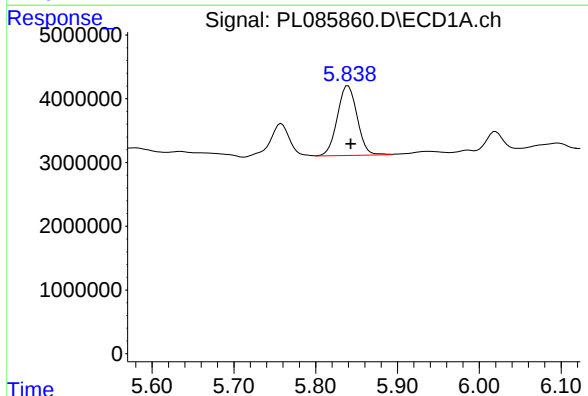
R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 8478993
Conc: 16.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



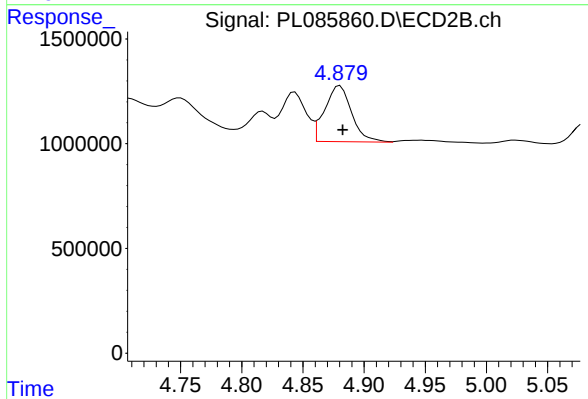
#25 Chlordane-3

R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 1992157
Conc: 19.72 ng/ml



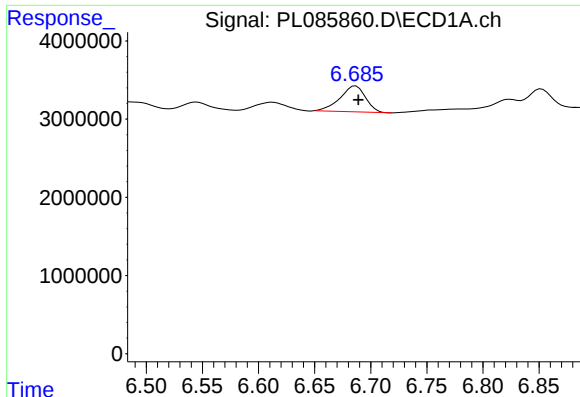
#26 Chlordane-4

R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 18404773
Conc: 29.01 ng/ml



#26 Chlordane-4

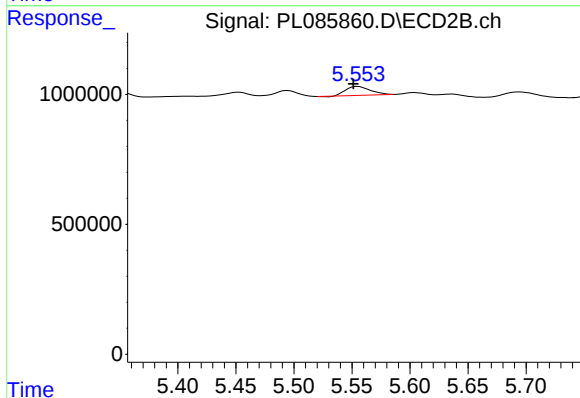
R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 4082417
Conc: 35.26 ng/ml



#27 Chlordane-5

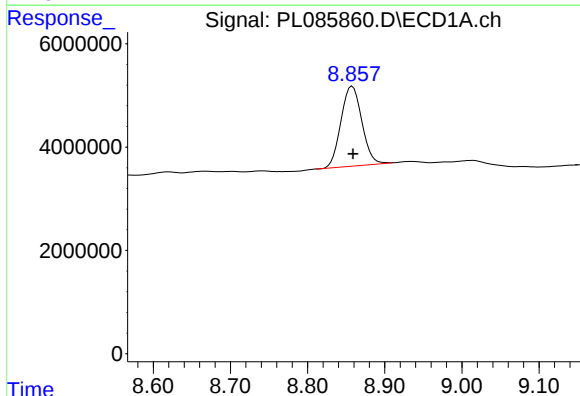
R.T.: 6.687 min
Delta R.T.: -0.002 min
Response: 5209867
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



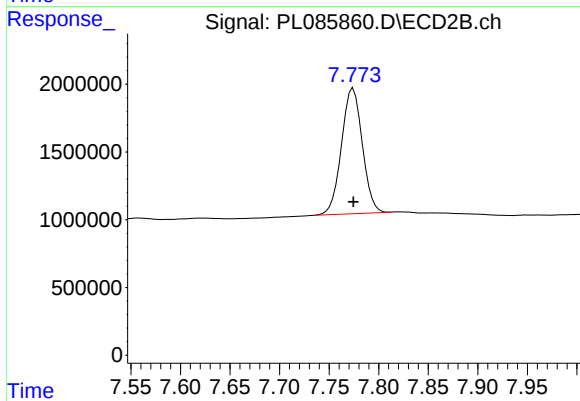
#27 Chlordane-5

R.T.: 5.555 min
Delta R.T.: 0.004 min
Response: 508028
Conc: 18.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 29224131
Conc: 13.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 13527818
Conc: 14.66 ng/ml