

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101623\
 Data File : PL085955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2023 17:19
 Operator : AR\AJ
 Sample : 04888-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 22:17:53 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...	3.356	2.622	36983276	11511332	12.435	12.323
2)	SA Decachlor...	8.860	7.776	28017436	12956568	12.864	14.038
Target Compounds							
2)	A alpha-BHC	0.000	3.108	0	48609	N.D.	0.039 #
4)	MA Heptachlor	4.728	3.784	-401655	798964	N.D.	0.687
5)	MB Aldrin	0.000	4.060	0	218949	N.D.	0.196 #
6)	B beta-BHC	4.367f	0.000	687980	0	0.416	N.D. #
7)	B delta-BHC	4.589	3.970	4171673	58541	1.088	0.051 #
8)	B Heptachlo...	5.524f	4.566	-1688230	602598	N.D.	0.600
10)	B gamma-Chl...	5.758	4.818	57940960	13994573	16.935	14.130
11)	B alpha-Chl...	5.839	4.881	152.1E6	32238296	44.509	29.557 #
12)	B 4,4'-DDE	6.020	5.081	418.0E6	147.6E6	149.459	179.764
13)	MA Dieldrin	0.000	5.210	0	215401	N.D.	0.222 #
14)	MA Endrin	0.000	5.496f	0	8057401	N.D.	8.963 #
15)	B Endosulfa...	6.617	5.774	4066044	4895981	1.476	5.149 #
16)	A 4,4'-DDD	6.540	5.637	16763545	4402723	8.321	6.325
17)	MA 4,4'-DDT	6.854	5.888	177.6E6	66075790	75.338	83.561
18)	B Endrin al...	6.757	5.979f	566669	2636000	0.280	3.535 #
19)	B Endosulfa...	6.983	6.185	3580633	-34215	1.427	N.D. #
20)	A Methoxychlor	7.350	6.443f	1319982	161391	0.945	0.307 #
21)	B Endrin ke...	0.000	6.688	0	297151	N.D.	0.259 #
22)	Mirex	0.000	6.857	0	13493	N.D.	0.014 #
23)	Chlordane-1	4.513	3.611	10640346	3349762	88.512	102.757
24)	Chlordane-2	5.042	4.193	8975660	3071950	69.020	78.942
25)	Chlordane-3	5.758	4.818	57940960	13994573	113.565	138.495
26)	Chlordane-4	5.839	4.881	152.1E6	32238296	239.765	278.435
27)	Chlordane-5	6.687	5.553	15622897	2201598	152.287	78.991 #

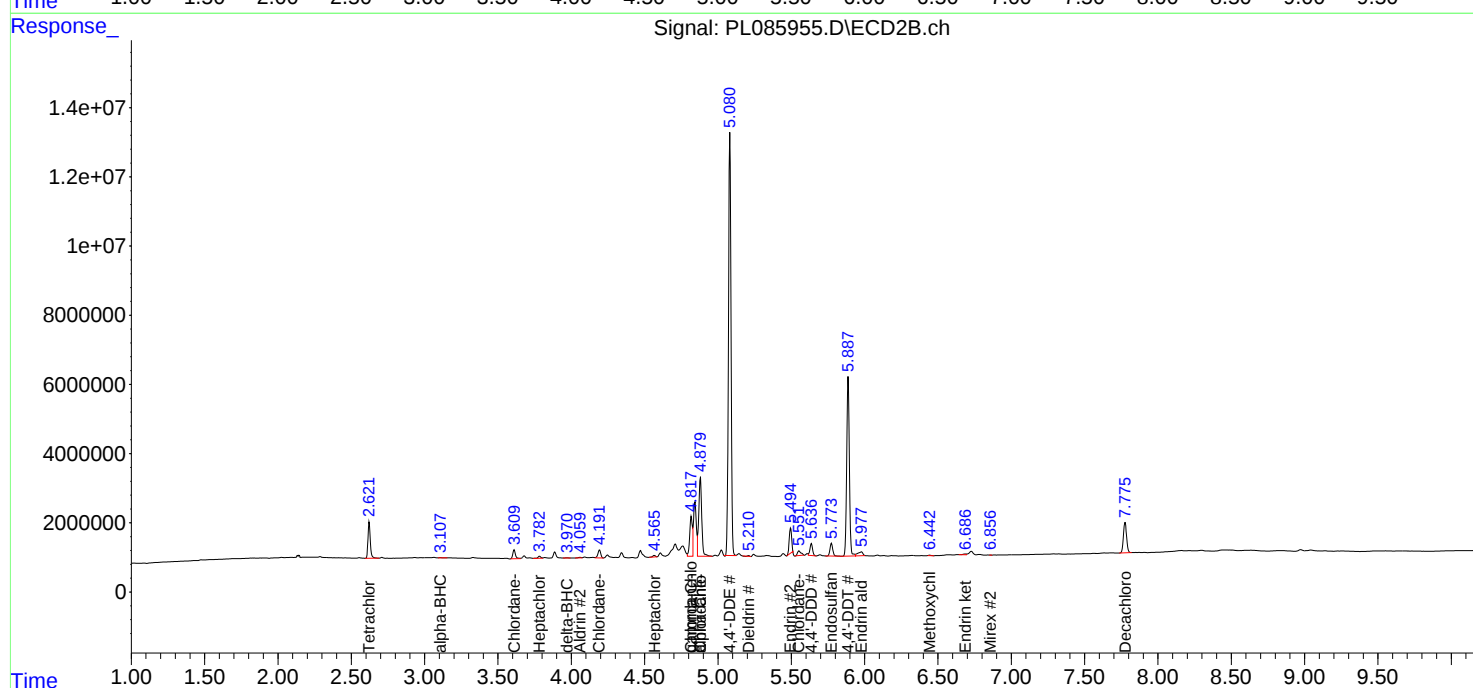
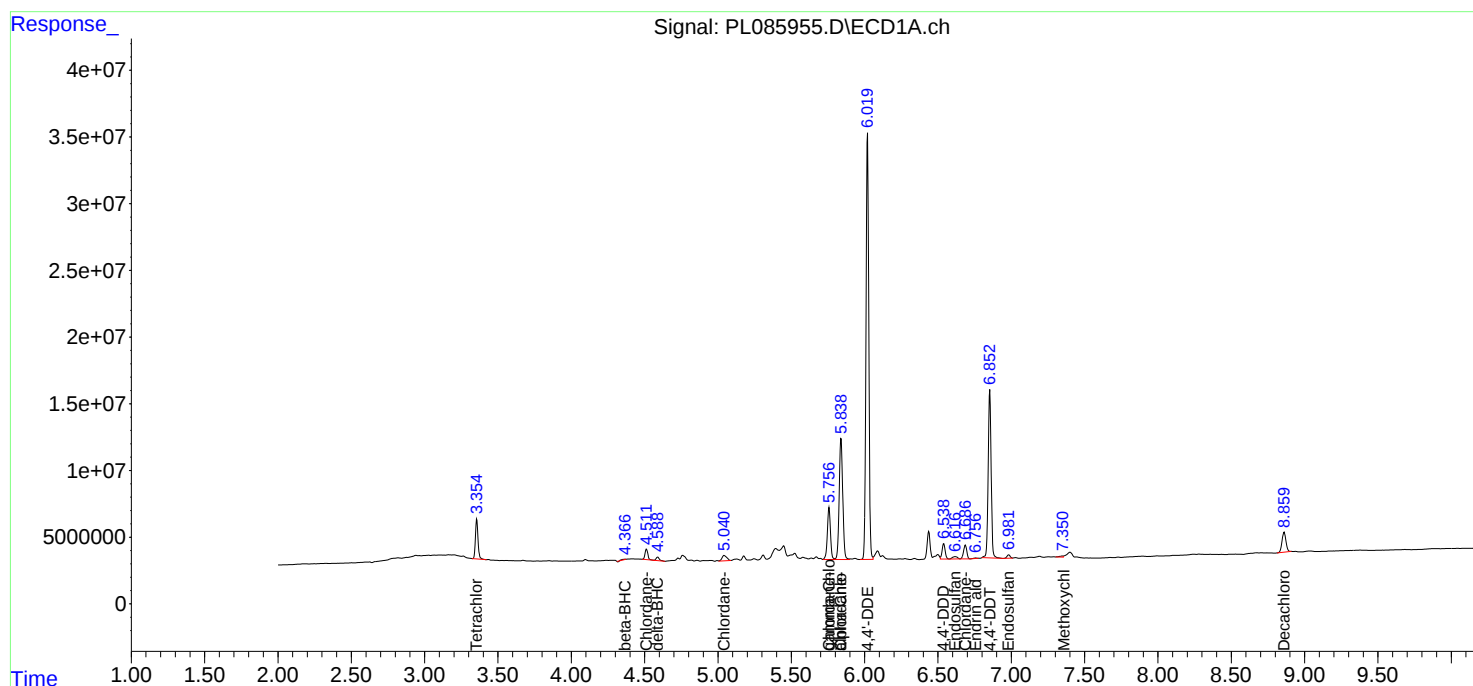
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

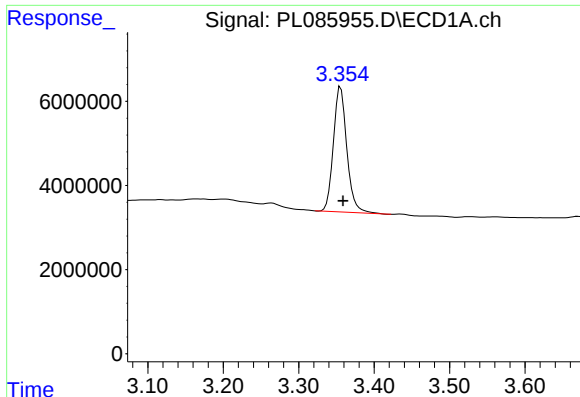
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101623\
Data File : PL085955.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2023 17:19
Operator : AR\AJ
Sample : 04888-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 22:17:53 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

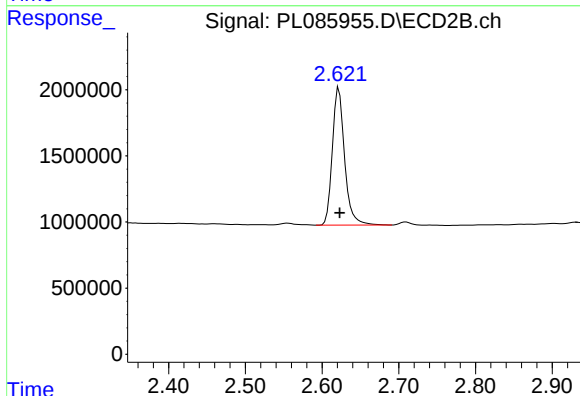




#1 Tetrachloro-m-xylene

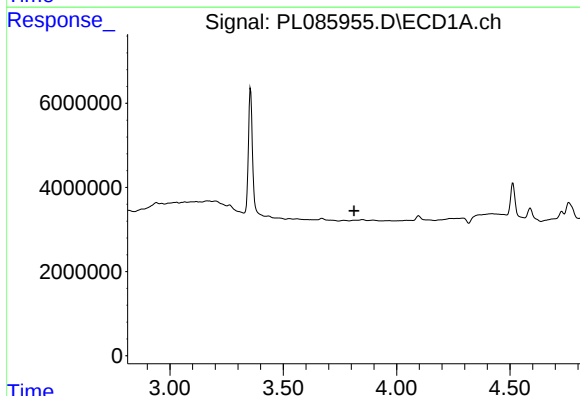
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 36983276
Conc: 12.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



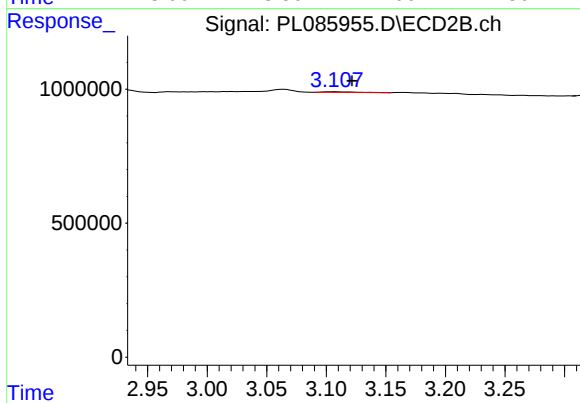
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 11511332
Conc: 12.32 ng/ml



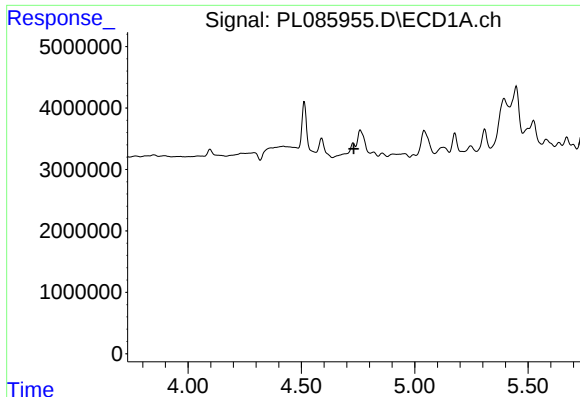
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

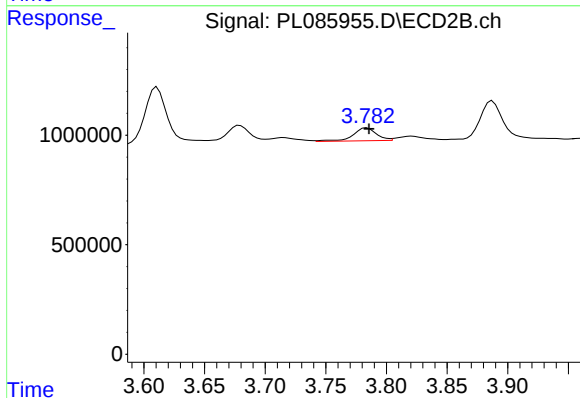
R.T.: 3.108 min
Delta R.T.: -0.014 min
Response: 48609
Conc: 0.04 ng/ml



#4 Heptachlor

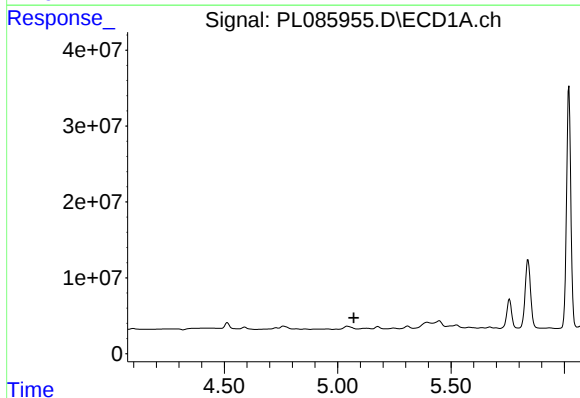
R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: -401655
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



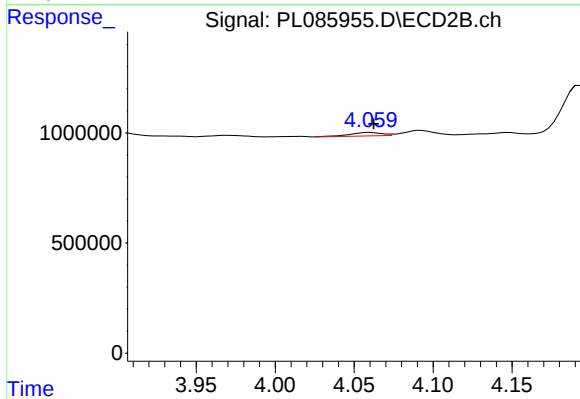
#4 Heptachlor

R.T.: 3.784 min
Delta R.T.: -0.002 min
Response: 798964
Conc: 0.69 ng/ml



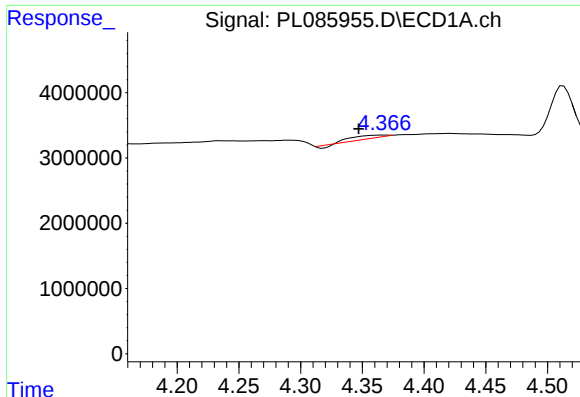
#5 Aldrin

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



#5 Aldrin

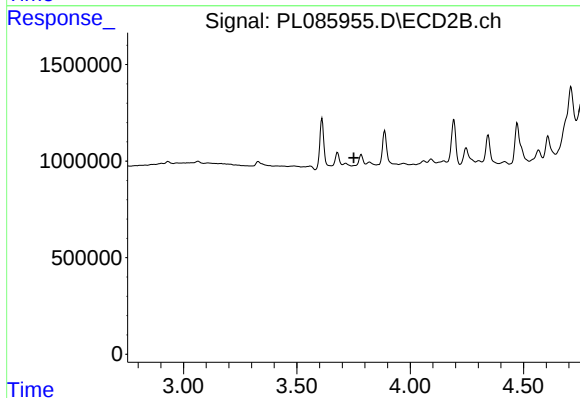
R.T.: 4.060 min
Delta R.T.: -0.002 min
Response: 218949
Conc: 0.20 ng/ml



#6 beta-BHC

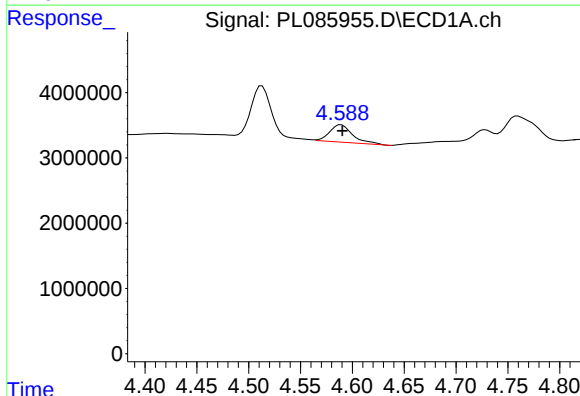
R.T.: 4.367 min
Delta R.T.: 0.020 min
Response: 687980
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



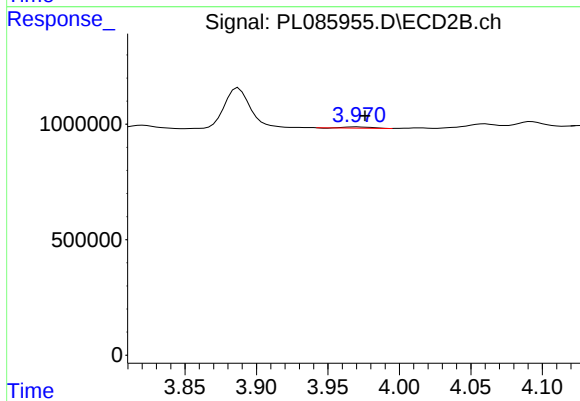
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.751 min
Response: 0
Conc: N.D.



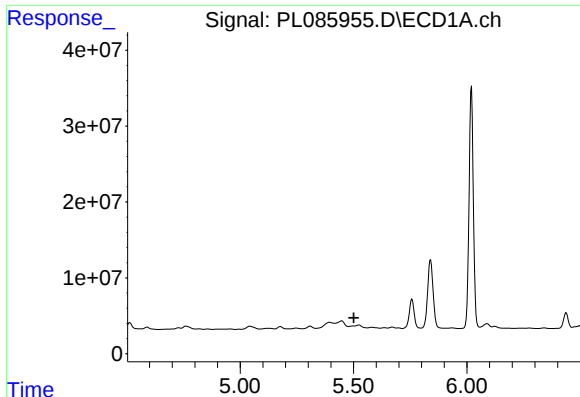
#7 delta-BHC

R.T.: 4.589 min
Delta R.T.: -0.001 min
Response: 4171673
Conc: 1.09 ng/ml



#7 delta-BHC

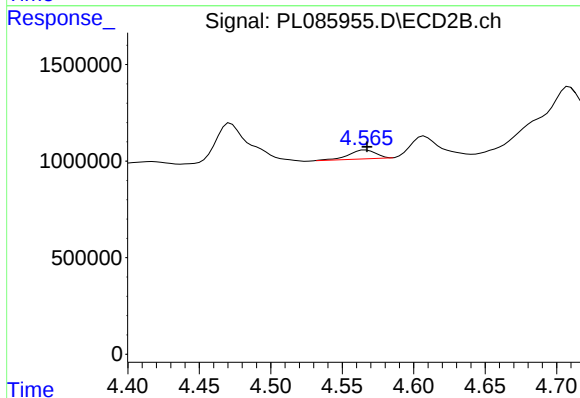
R.T.: 3.970 min
Delta R.T.: -0.006 min
Response: 58541
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

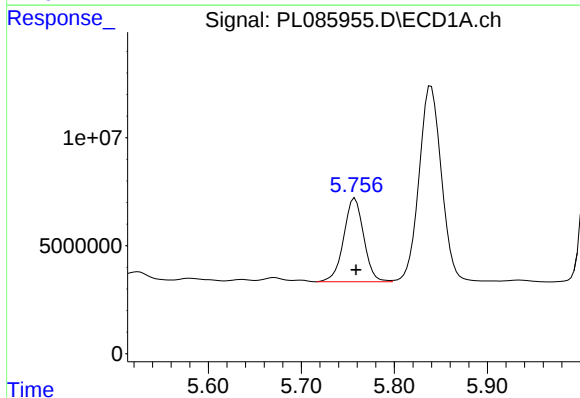
R.T.: 5.524 min
Delta R.T.: 0.023 min
Response: -1688230
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



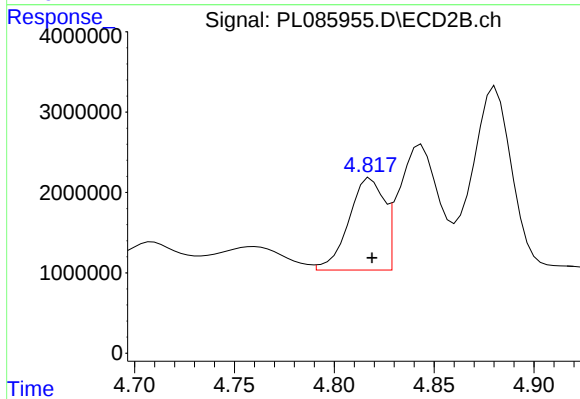
#8 Heptachlor epoxide

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 602598
Conc: 0.60 ng/ml



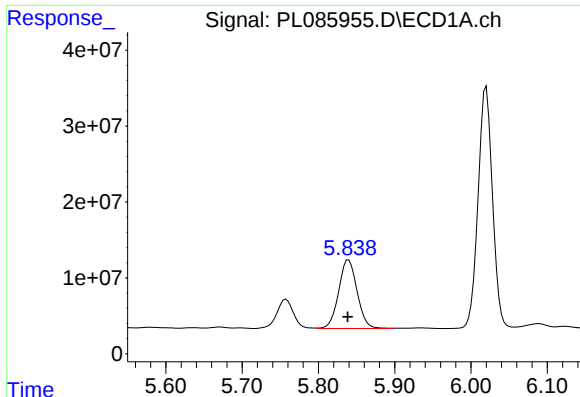
#10 gamma-Chlordane

R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 57940960
Conc: 16.93 ng/ml



#10 gamma-Chlordane

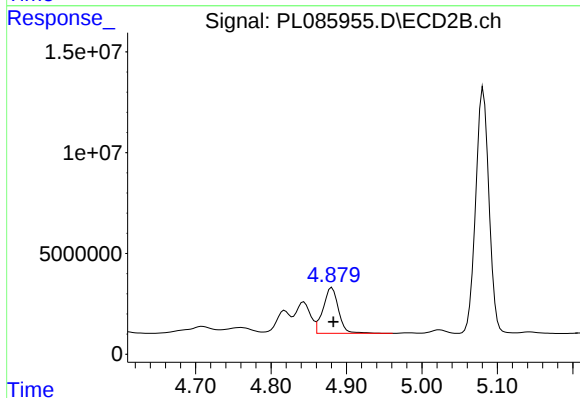
R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 13994573
Conc: 14.13 ng/ml



#11 alpha-Chlordane

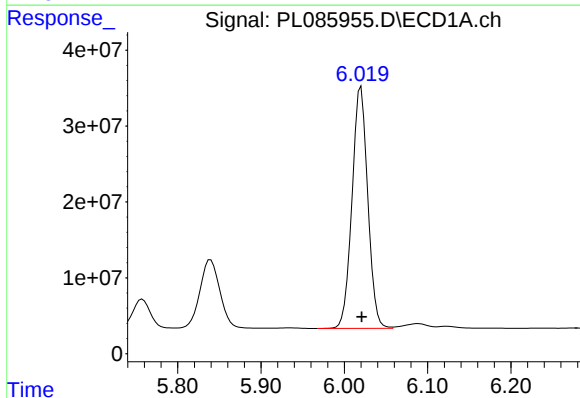
R.T.: 5.839 min
Delta R.T.: 0.001 min
Response: 152116423
Conc: 44.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



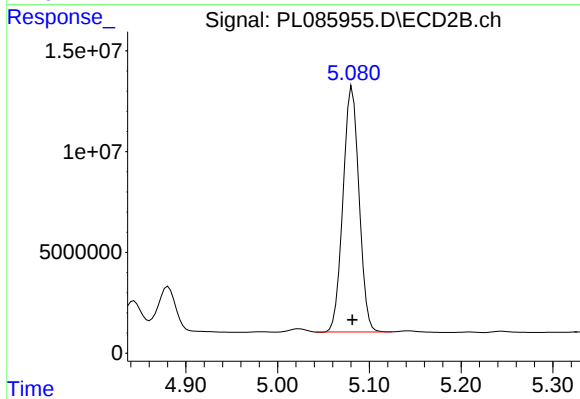
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 32238296
Conc: 29.56 ng/ml



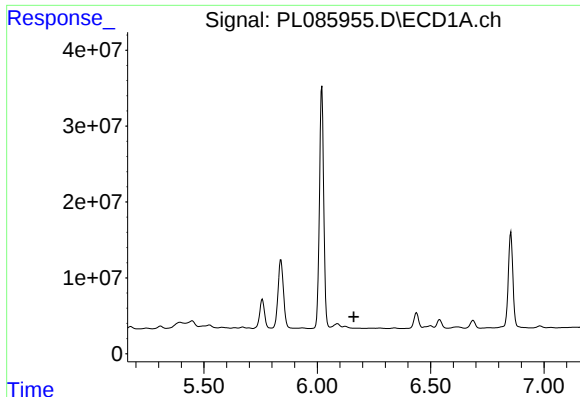
#12 4,4'-DDE

R.T.: 6.020 min
Delta R.T.: -0.001 min
Response: 417968642
Conc: 149.46 ng/ml



#12 4,4'-DDE

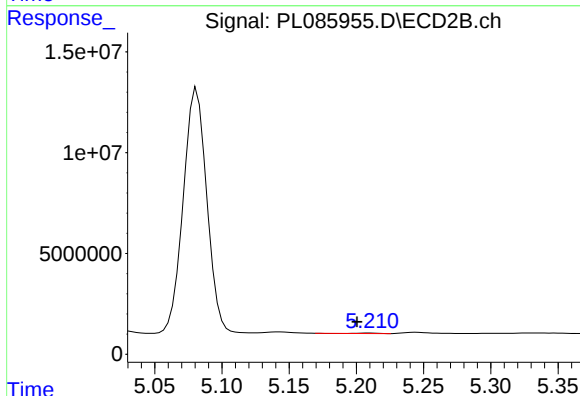
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 147611040
Conc: 179.76 ng/ml



#13 Dieldrin

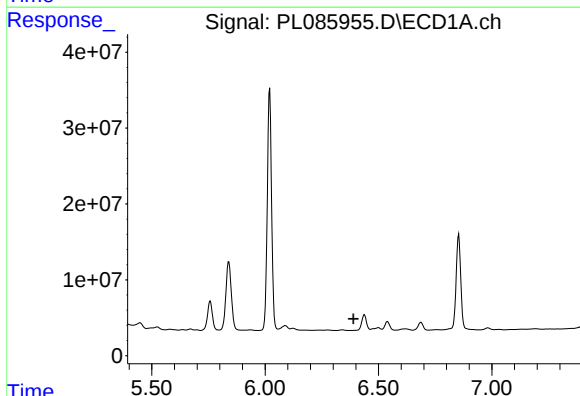
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



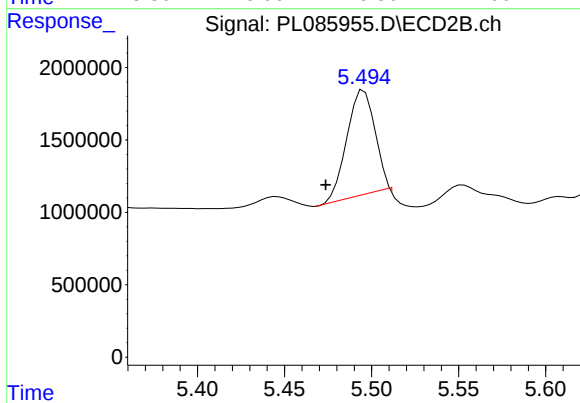
#13 Dieldrin

R.T.: 5.210 min
Delta R.T.: 0.010 min
Response: 215401
Conc: 0.22 ng/ml



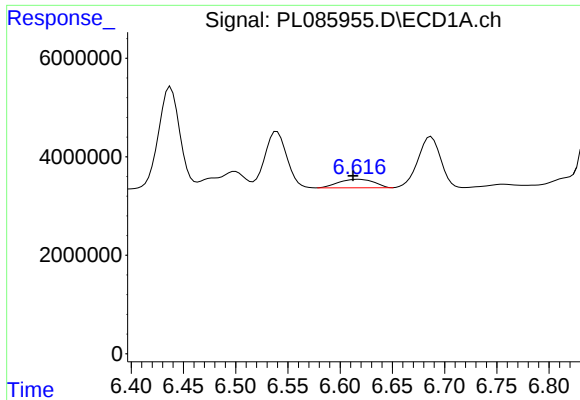
#14 Endrin

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



#14 Endrin

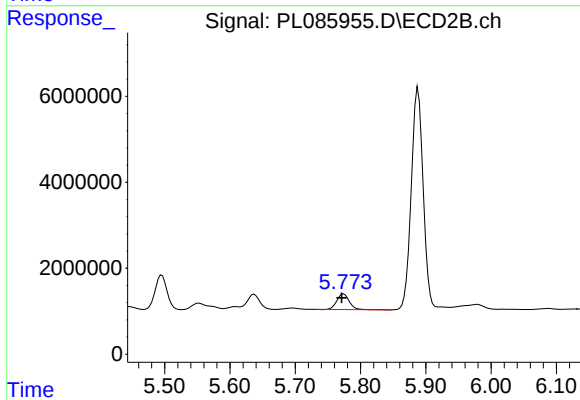
R.T.: 5.496 min
Delta R.T.: 0.022 min
Response: 8057401
Conc: 8.96 ng/ml



#15 Endosulfan II

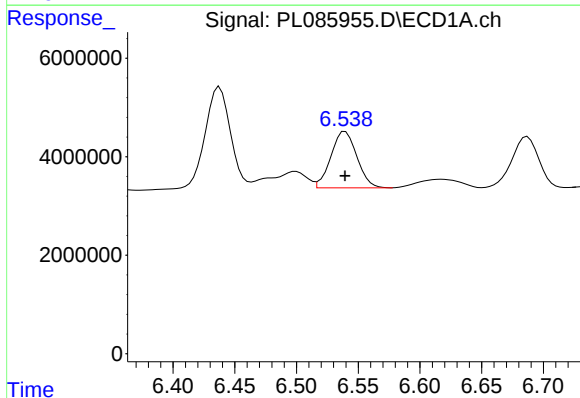
R.T.: 6.617 min
Delta R.T.: 0.005 min
Response: 4066044
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



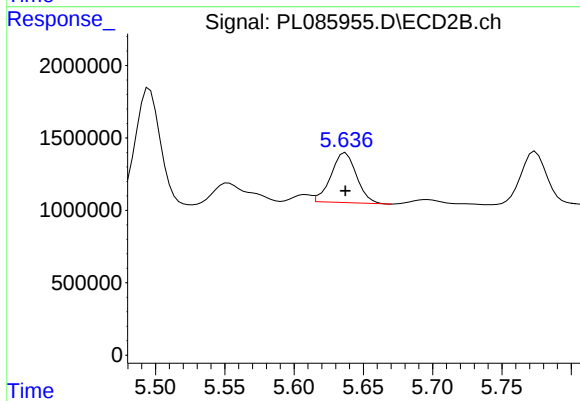
#15 Endosulfan II

R.T.: 5.774 min
Delta R.T.: 0.003 min
Response: 4895981
Conc: 5.15 ng/ml



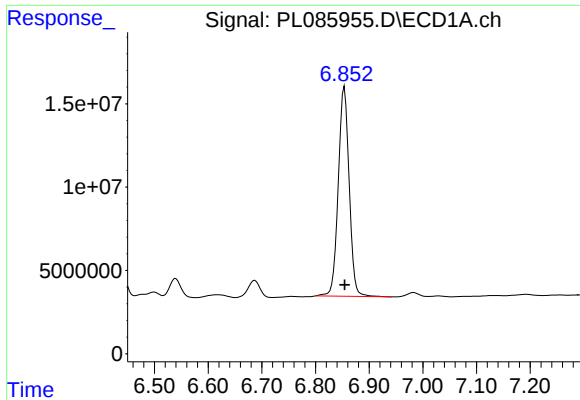
#16 4,4'-DDD

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 16763545
Conc: 8.32 ng/ml



#16 4,4'-DDD

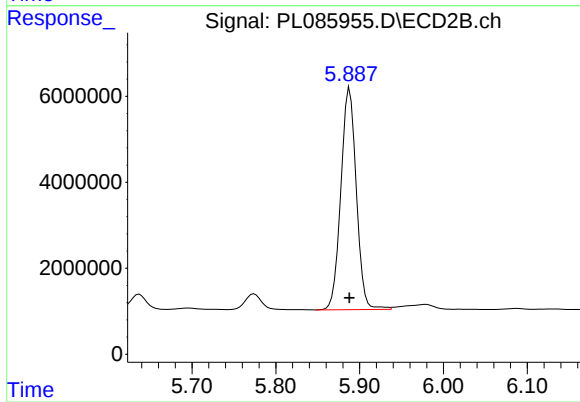
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 4402723
Conc: 6.33 ng/ml



#17 4,4'-DDT

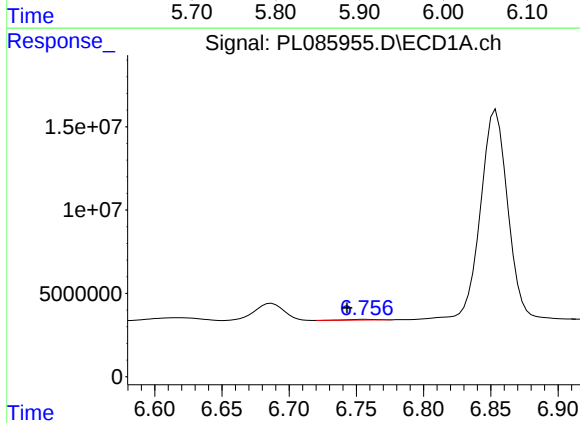
R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 177578904
Conc: 75.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



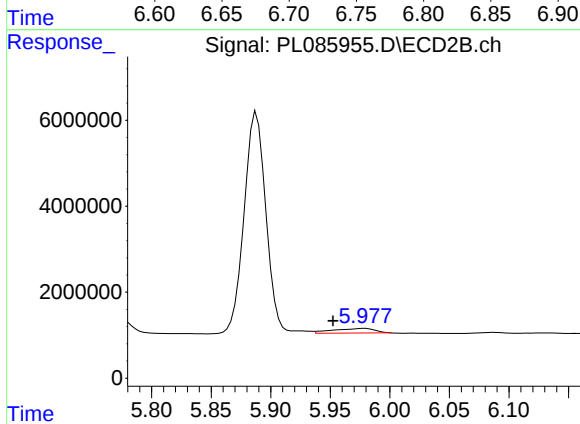
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 66075790
Conc: 83.56 ng/ml



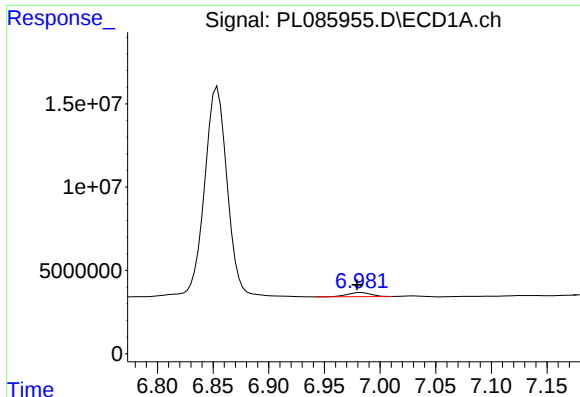
#18 Endrin aldehyde

R.T.: 6.757 min
Delta R.T.: 0.014 min
Response: 566669
Conc: 0.28 ng/ml



#18 Endrin aldehyde

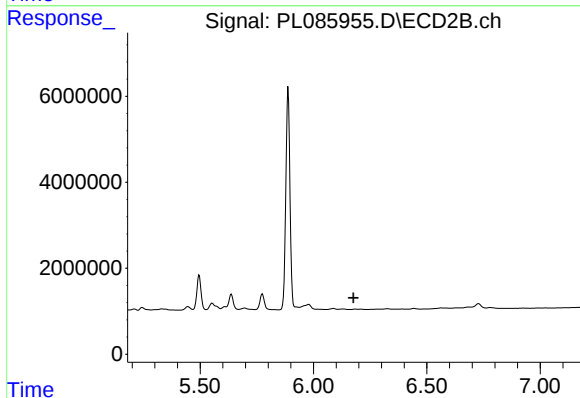
R.T.: 5.979 min
Delta R.T.: 0.026 min
Response: 2636000
Conc: 3.53 ng/ml



#19 Endosulfan Sulfate

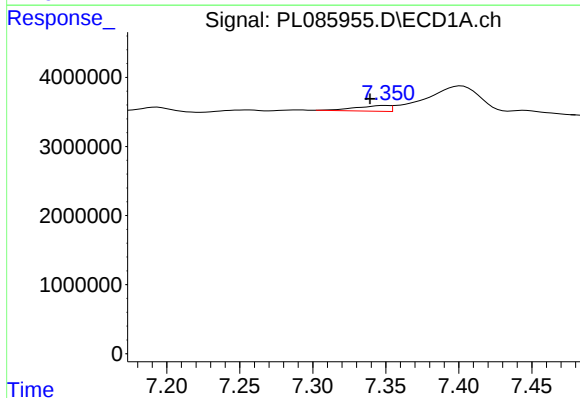
R.T.: 6.983 min
Delta R.T.: 0.003 min
Response: 3580633
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



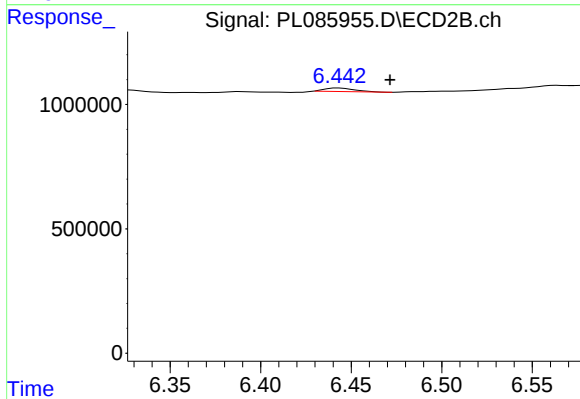
#19 Endosulfan Sulfate

R.T.: 6.185 min
Delta R.T.: 0.008 min
Response: -34215
Conc: N.D.



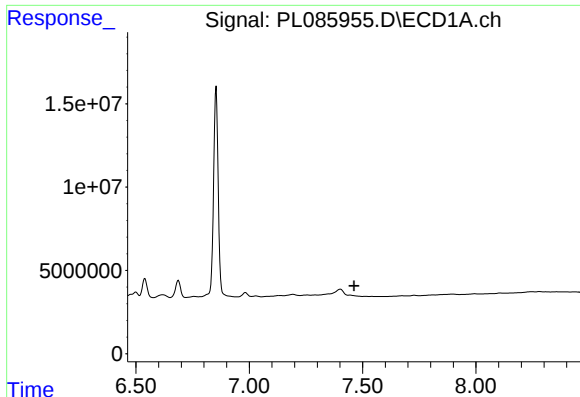
#20 Methoxychlor

R.T.: 7.350 min
Delta R.T.: 0.011 min
Response: 1319982
Conc: 0.95 ng/ml



#20 Methoxychlor

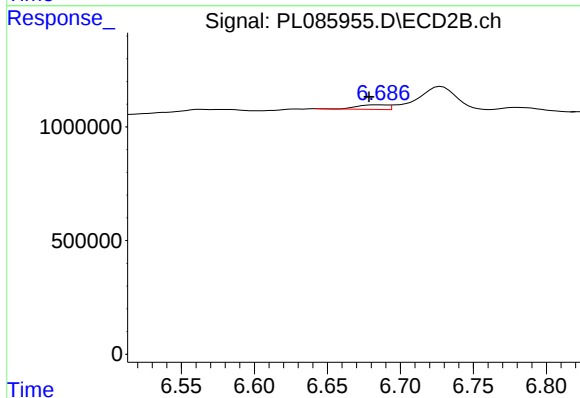
R.T.: 6.443 min
Delta R.T.: -0.028 min
Response: 161391
Conc: 0.31 ng/ml



#21 Endrin ketone

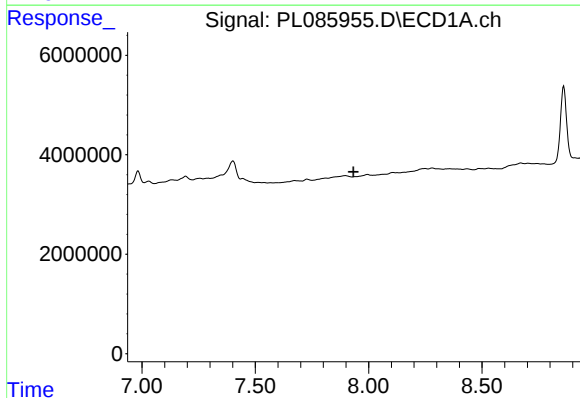
R.T.: 0.000 min
Exp R.T.: 7.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



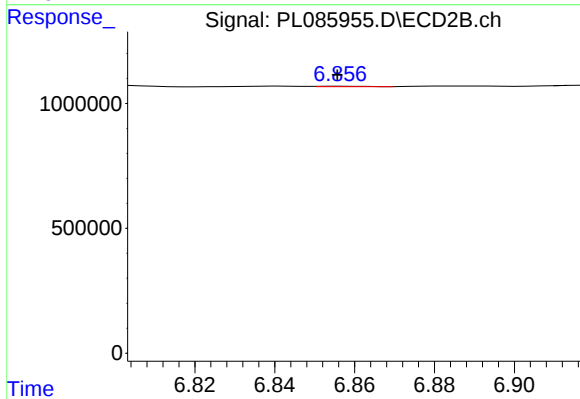
#21 Endrin ketone

R.T.: 6.688 min
Delta R.T.: 0.009 min
Response: 297151
Conc: 0.26 ng/ml



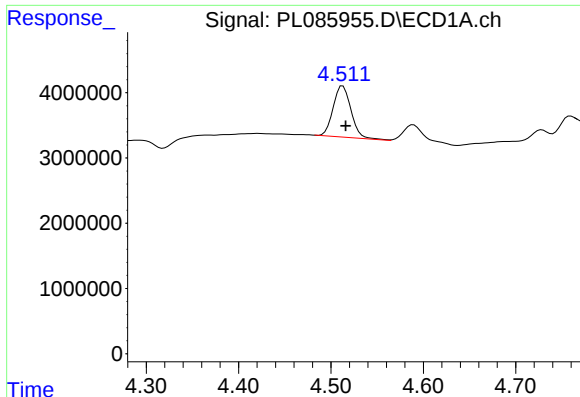
#22 Mirex

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



#22 Mirex

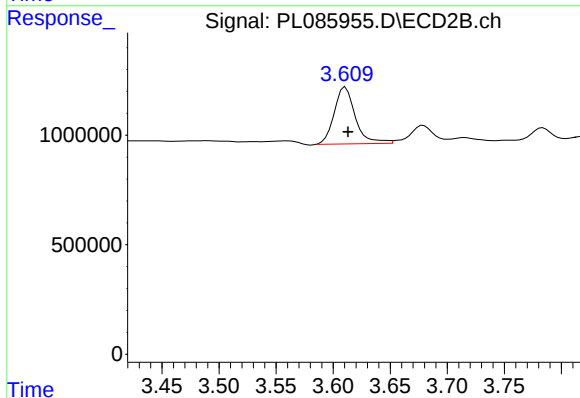
R.T.: 6.857 min
Delta R.T.: 0.001 min
Response: 13493
Conc: 0.01 ng/ml



#23 Chlordane-1

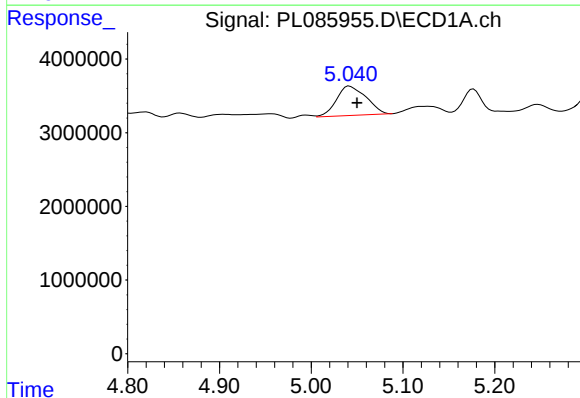
R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 10640346
Conc: 88.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



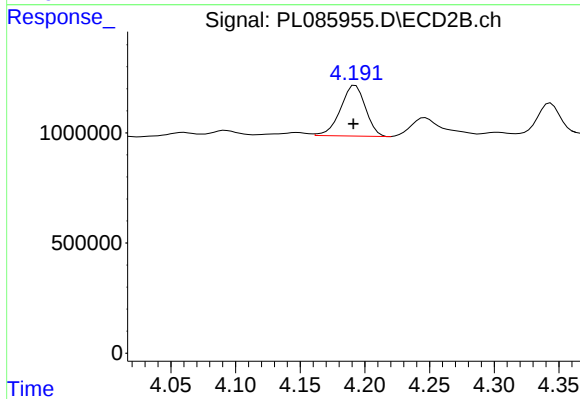
#23 Chlordane-1

R.T.: 3.611 min
Delta R.T.: -0.002 min
Response: 3349762
Conc: 102.76 ng/ml



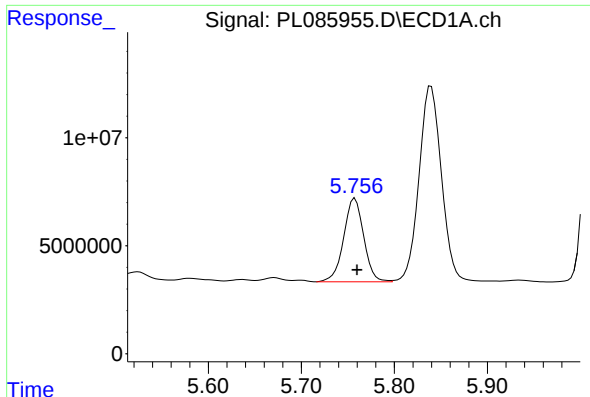
#24 Chlordane-2

R.T.: 5.042 min
Delta R.T.: -0.008 min
Response: 8975660
Conc: 69.02 ng/ml



#24 Chlordane-2

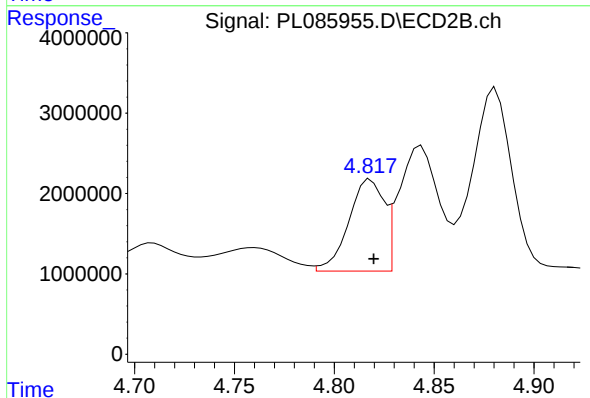
R.T.: 4.193 min
Delta R.T.: 0.002 min
Response: 3071950
Conc: 78.94 ng/ml



#25 Chlordane-3

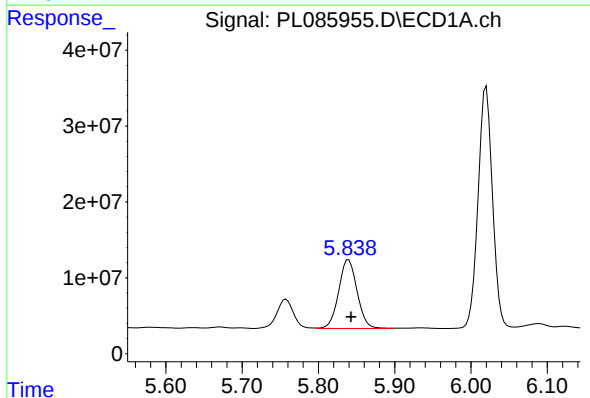
R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 57940960
Conc: 113.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



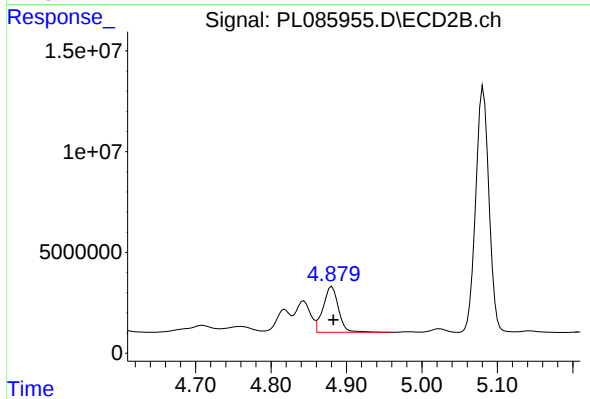
#25 Chlordane-3

R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 13994573
Conc: 138.49 ng/ml



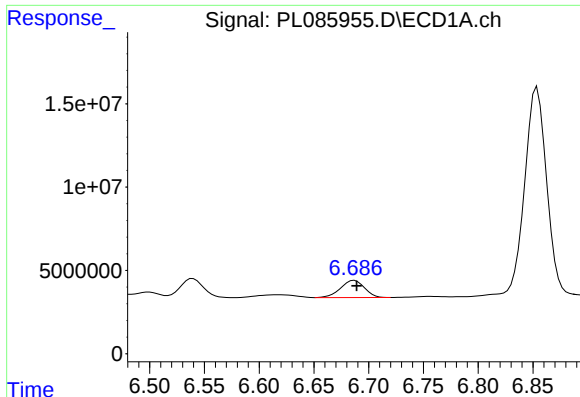
#26 Chlordane-4

R.T.: 5.839 min
Delta R.T.: -0.004 min
Response: 152116423
Conc: 239.76 ng/ml



#26 Chlordane-4

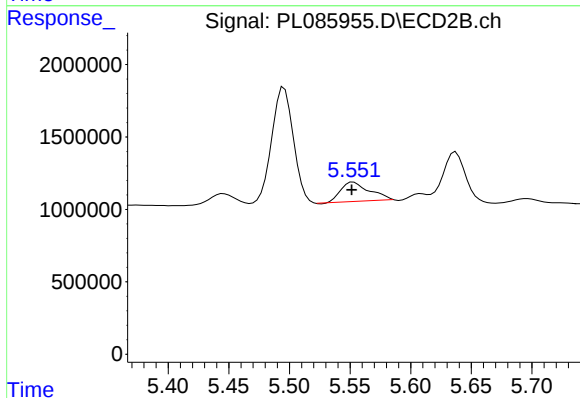
R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 32238296
Conc: 278.43 ng/ml



#27 Chlordane-5

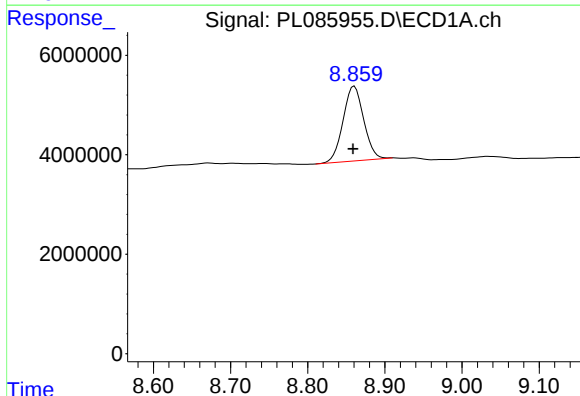
R.T.: 6.687 min
Delta R.T.: -0.002 min
Response: 15622897
Conc: 152.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



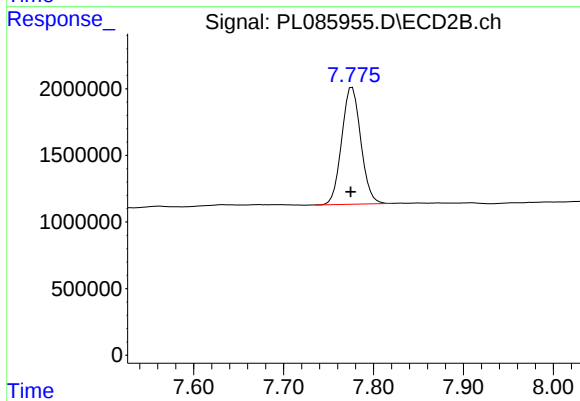
#27 Chlordane-5

R.T.: 5.553 min
Delta R.T.: 0.001 min
Response: 2201598
Conc: 78.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.002 min
Response: 28017436
Conc: 12.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: 0.002 min
Response: 12956568
Conc: 14.04 ng/ml