

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062623\
 Data File : PL083709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 15:21
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 21:36:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 26 10:45:09 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...	3.430	2.692	101.4E6	154.8E6	40.796	53.329 #
28)	SA Decachlor...	8.974	7.882	72324929	108.9E6	42.347	44.051
Target Compounds							
2)	A alpha-BHC	3.901	0.000	3301301	0	0.879	N.D. #
3)	MA gamma-BHC...	4.197f	0.000	140137	0	0.040	N.D. #
4)	MA Heptachlor	4.812	3.871	64998530	73151580	19.206	19.358
5)	MB Aldrin	5.130f	4.172f	51881970	3638176	15.086	1.017 #
6)	B beta-BHC	0.000	3.832	0	535004	N.D.	0.318 #
7)	B delta-BHC	0.000	4.055	0	6216375	N.D.	1.636 #
8)	B Heptachlo...	5.569	0.000	47658191	0	14.097	N.D. #
9)	A Endosulfan I	0.000	5.023	0	14512934	N.D.	4.692 #
10)	B gamma-Chl...	5.844	4.912	219.2E6	155.7E6	65.130	45.699 #
11)	B alpha-Chl...	5.927	4.975	259.9E6	161.7E6	78.861	47.756 #
12)	B 4,4'-DDE	6.081f	5.198f	1688182	1058592	0.590	0.379 #
13)	MA Dieldrin	6.251	5.277f	13247878	5073561	4.282	1.607 #
14)	MA Endrin	6.501f	5.585	-2629368	9987777	N.D.	3.753
15)	B Endosulfa...	6.682f	5.874	5076093	45557190	2.126	17.777 #
20)	A Methoxychlor	7.398f	0.000	507004	0	0.438	N.D. #
21)	B Endrin ke...	0.000	6.773	0	104792	N.D.	0.036 #
23)	Chlordane-1	4.597	3.696	48138827	45851075	454.041	441.384
24)	Chlordane-2	5.130	4.278	51881970	52197540	446.926	438.089
25)	Chlordane-3	5.844	4.912	219.2E6	155.7E6	452.773	461.756
26)	Chlordane-4	5.927	4.975	259.9E6	161.7E6	447.880	458.479
27)	Chlordane-5	6.777	5.874	33043406	45557190	374.799	460.772

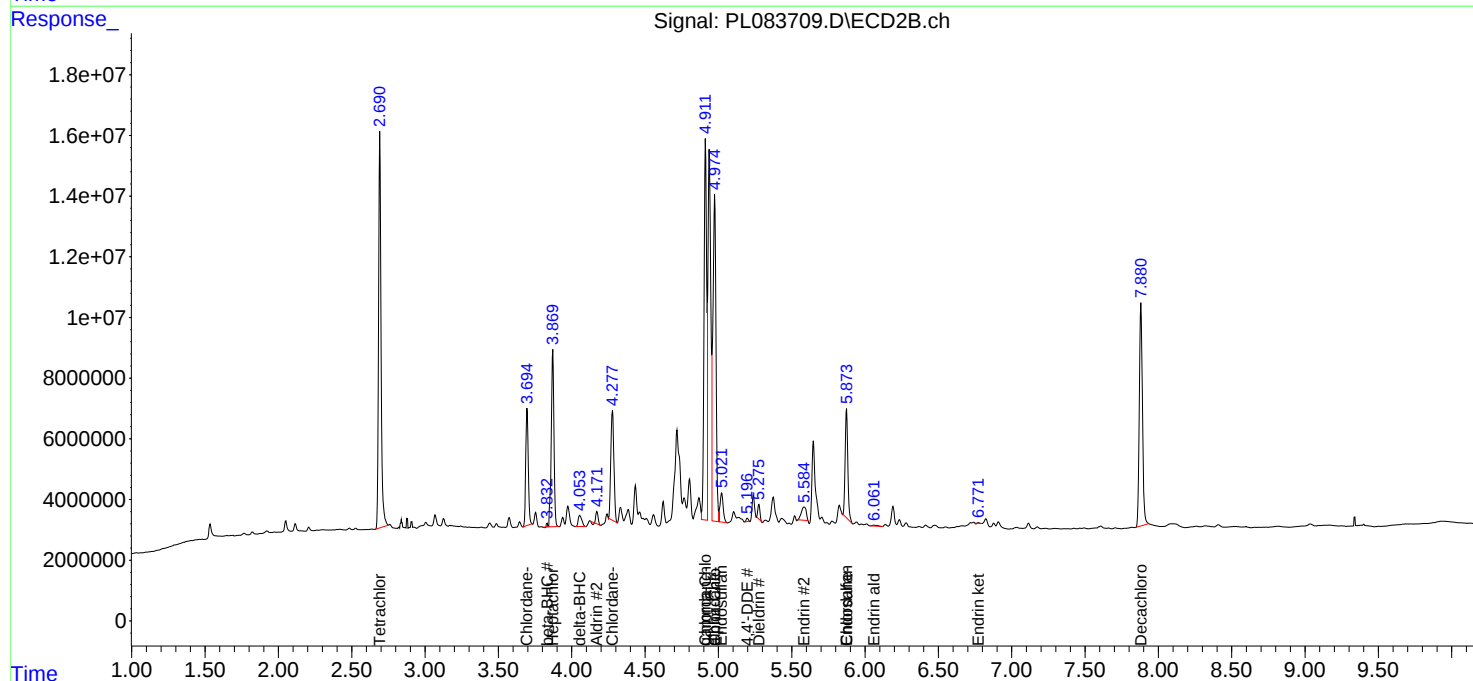
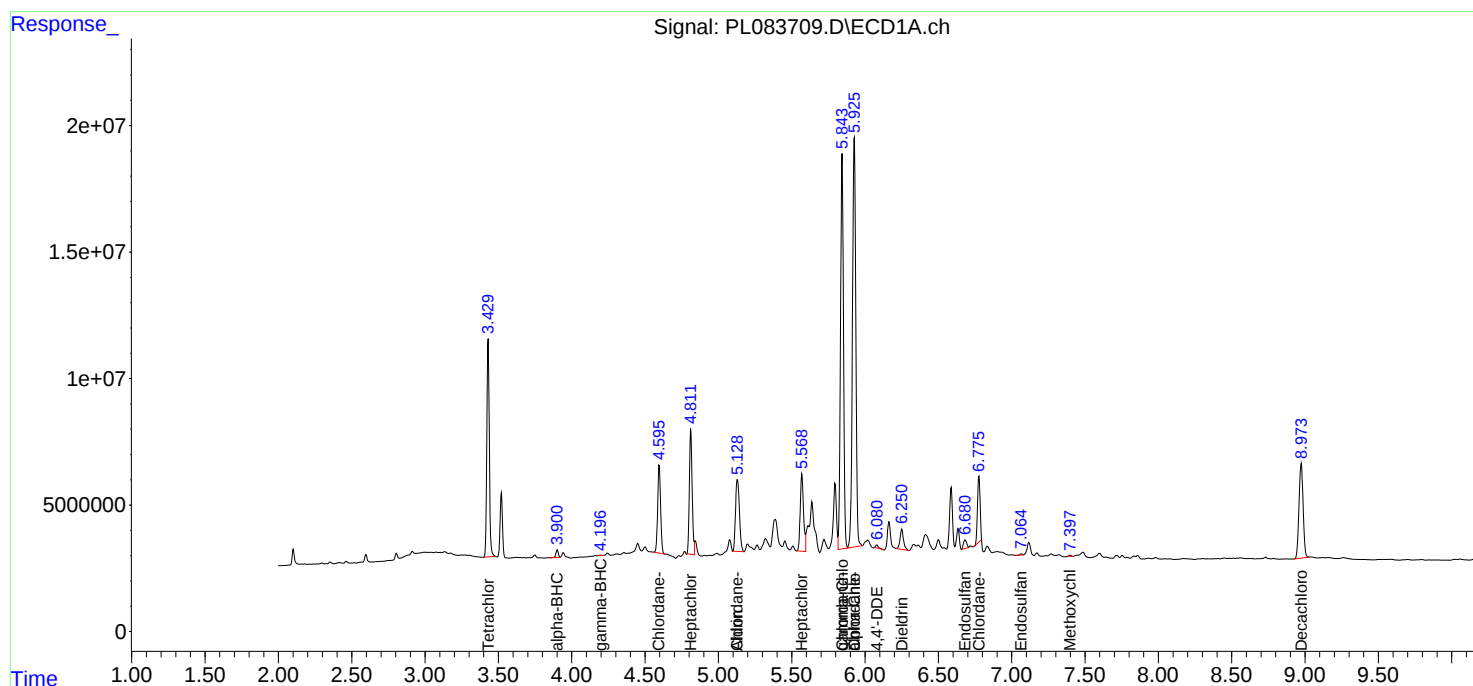
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

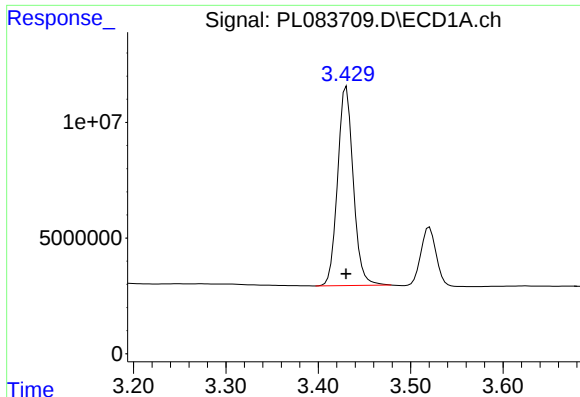
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062623\
Data File : PL083709.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2023 15:21
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 21:36:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
Quant Title : GC Extractables
QLast Update : Mon Jun 26 10:45:09 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

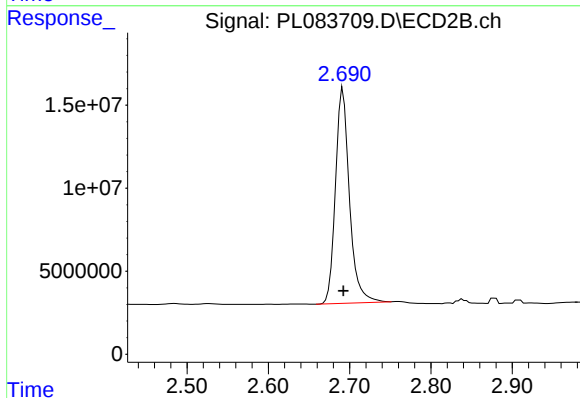




#1 Tetrachloro-m-xylene

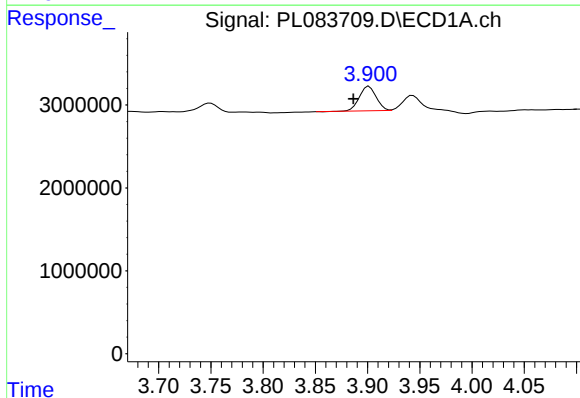
R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 101363685
Conc: 40.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



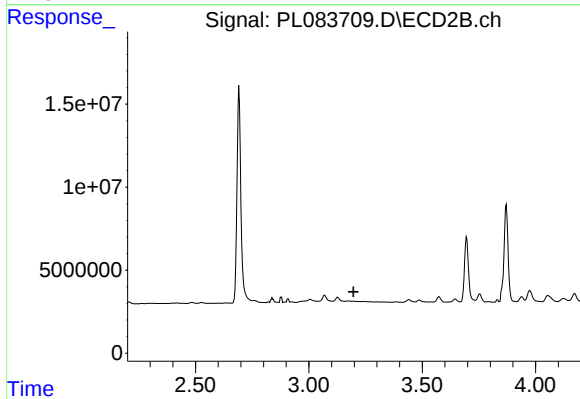
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: 0.000 min
Response: 154843198
Conc: 53.33 ng/ml



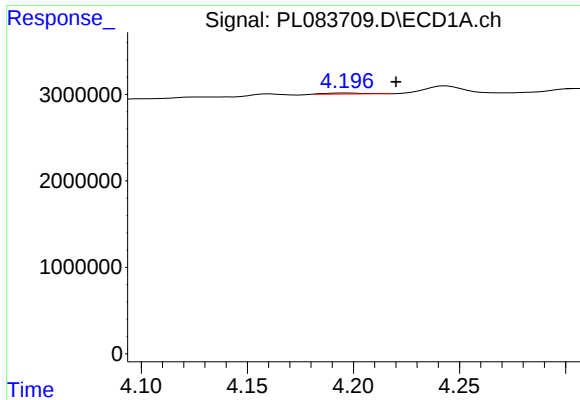
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.015 min
Response: 3301301
Conc: 0.88 ng/ml



#2 alpha-BHC

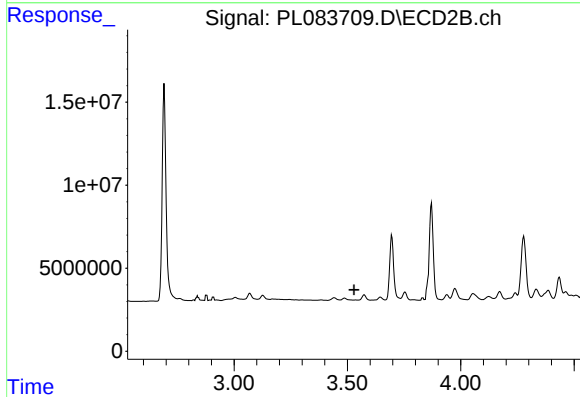
R.T.: 0.000 min
Exp R.T. : 3.197 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

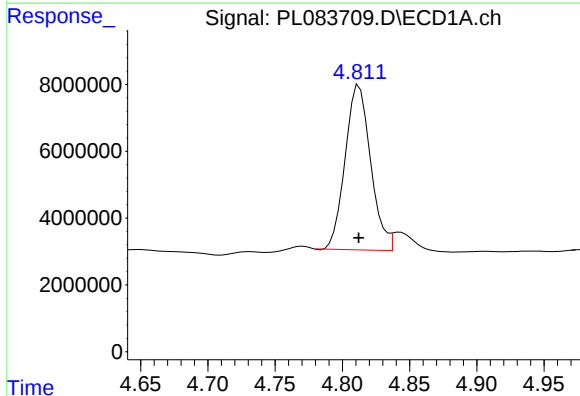
R.T.: 4.197 min
Delta R.T.: -0.023 min
Response: 140137
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



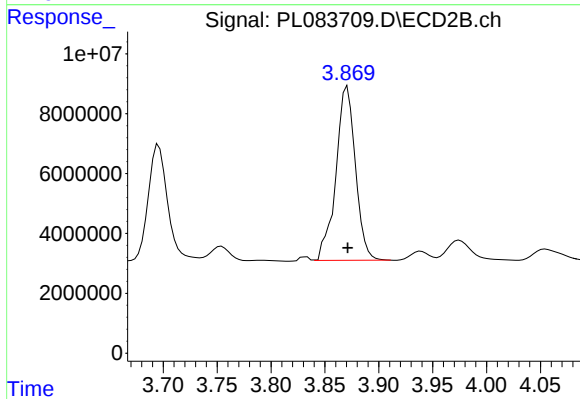
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.530 min
Response: 0
Conc: N.D.



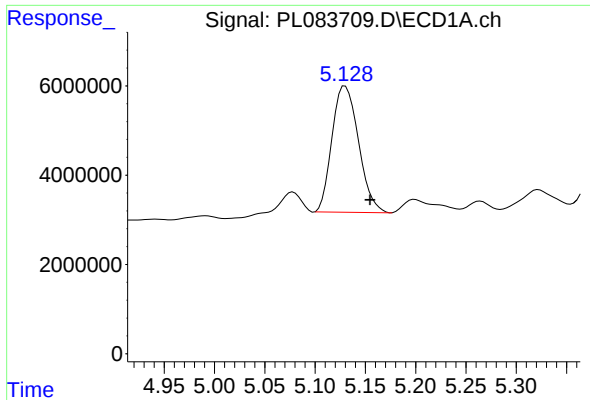
#4 Heptachlor

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 64998530
Conc: 19.21 ng/ml



#4 Heptachlor

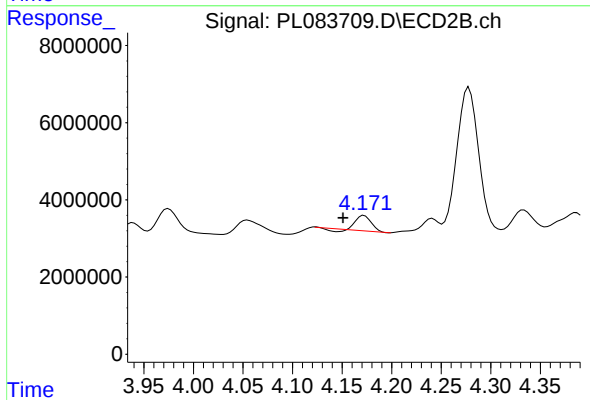
R.T.: 3.871 min
Delta R.T.: 0.000 min
Response: 73151580
Conc: 19.36 ng/ml



#5 Aldrin

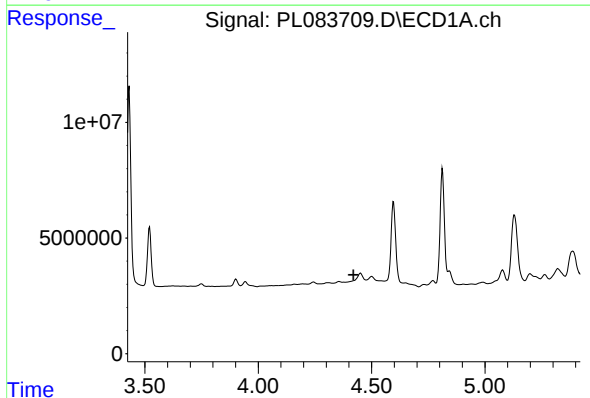
R.T.: 5.130 min
Delta R.T.: -0.025 min
Response: 51881970
Conc: 15.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



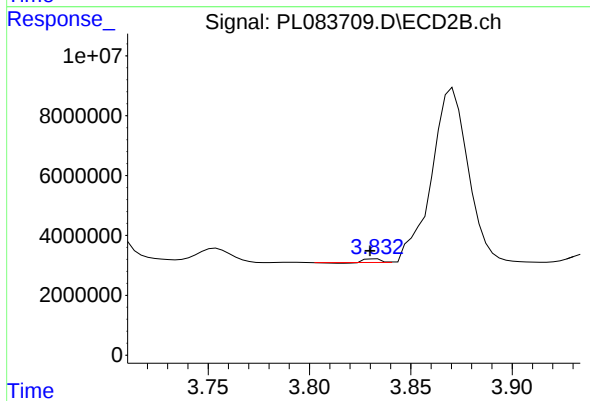
#5 Aldrin

R.T.: 4.172 min
Delta R.T.: 0.021 min
Response: 3638176
Conc: 1.02 ng/ml



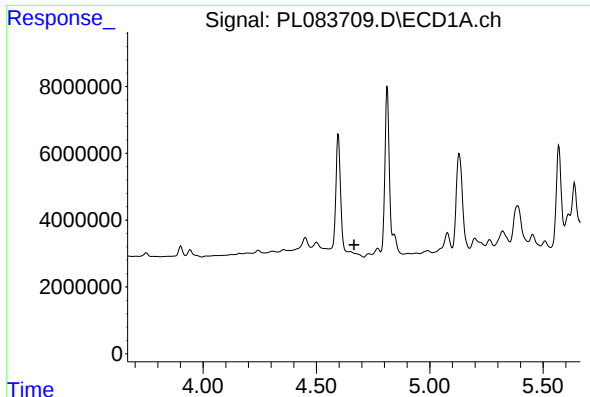
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.420 min
Response: 0
Conc: N.D.



#6 beta-BHC

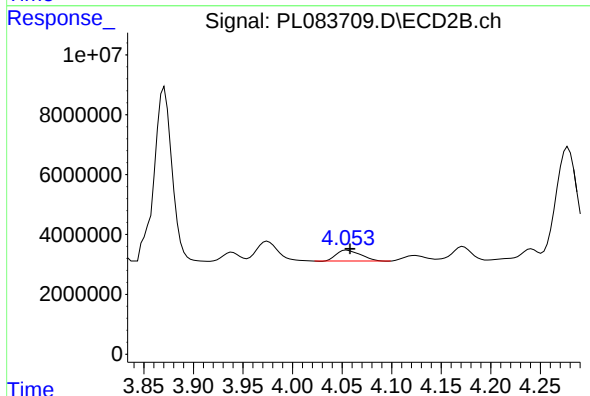
R.T.: 3.832 min
Delta R.T.: 0.002 min
Response: 535004
Conc: 0.32 ng/ml



#7 delta-BHC

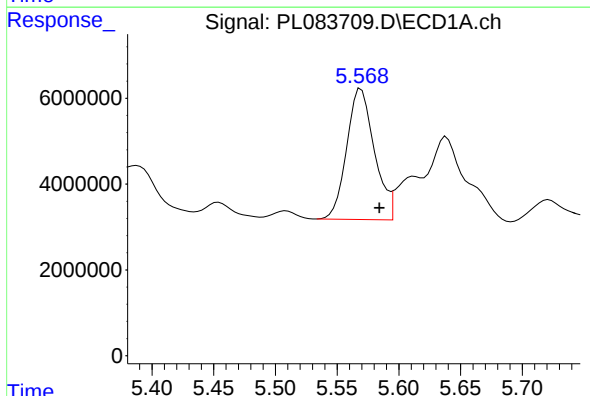
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



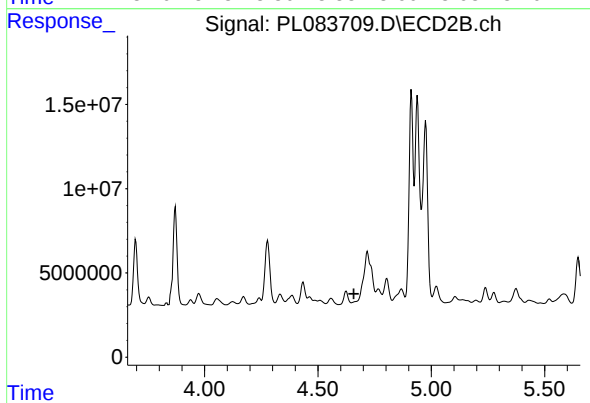
#7 delta-BHC

R.T.: 4.055 min
Delta R.T.: -0.003 min
Response: 6216375
Conc: 1.64 ng/ml



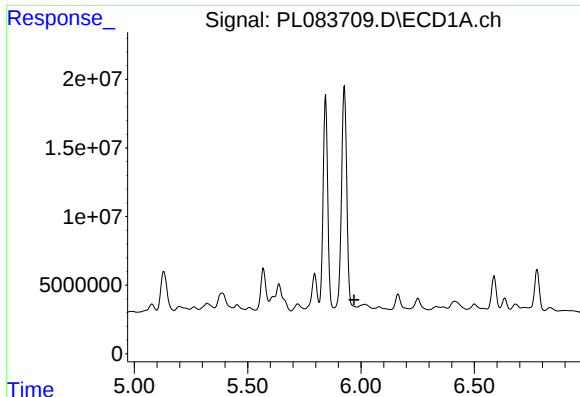
#8 Heptachlor epoxide

R.T.: 5.569 min
Delta R.T.: -0.015 min
Response: 47658191
Conc: 14.10 ng/ml



#8 Heptachlor epoxide

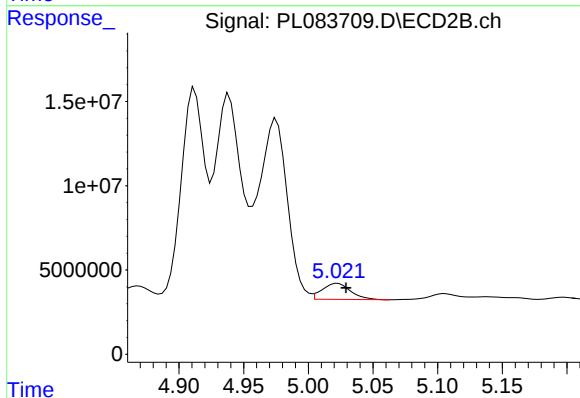
R.T.: 0.000 min
Exp R.T.: 4.659 min
Response: 0
Conc: N.D.



#9 Endosulfan I

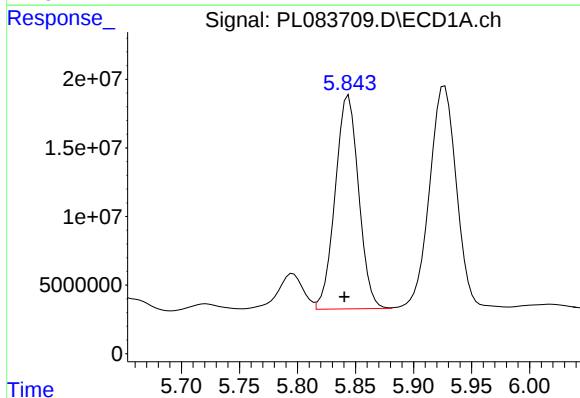
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



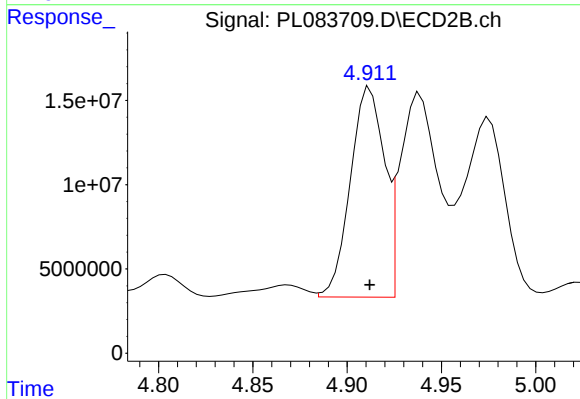
#9 Endosulfan I

R.T.: 5.023 min
Delta R.T.: -0.006 min
Response: 14512934
Conc: 4.69 ng/ml



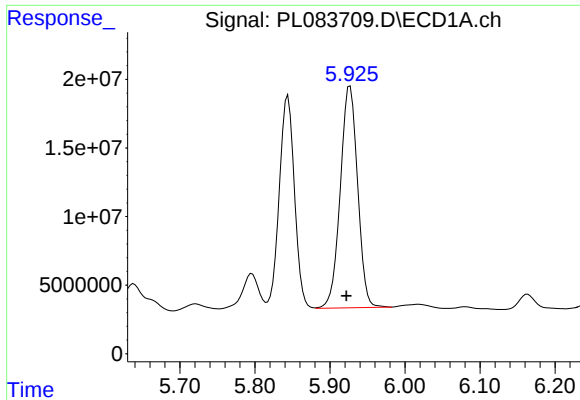
#10 gamma-Chlordane

R.T.: 5.844 min
Delta R.T.: 0.004 min
Response: 219248963
Conc: 65.13 ng/ml



#10 gamma-Chlordane

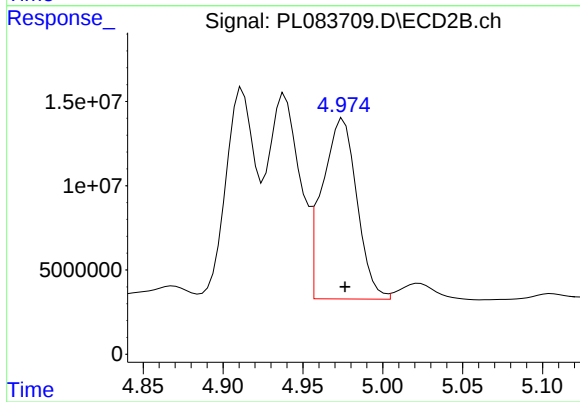
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 155678795
Conc: 45.70 ng/ml



#11 alpha-Chlordane

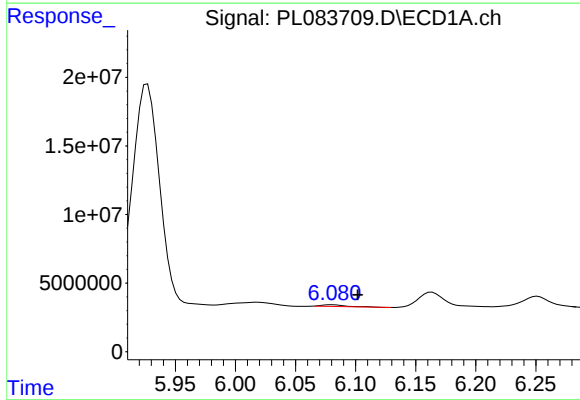
R.T.: 5.927 min
Delta R.T.: 0.005 min
Response: 259917766
Conc: 78.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



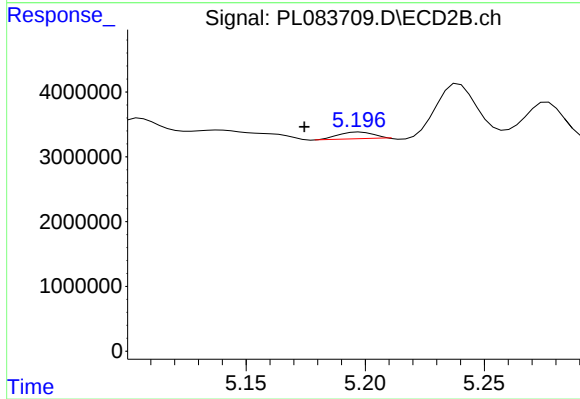
#11 alpha-Chlordane

R.T.: 4.975 min
Delta R.T.: -0.001 min
Response: 161731048
Conc: 47.76 ng/ml



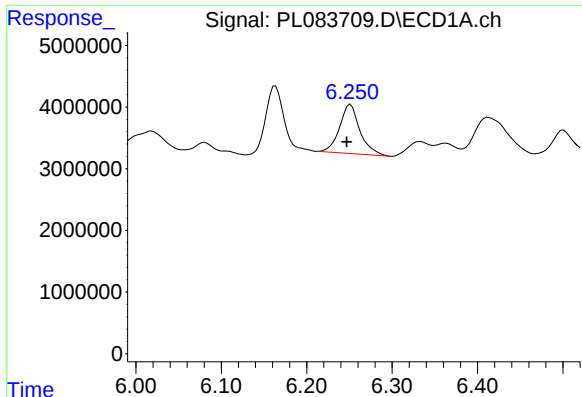
#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: -0.021 min
Response: 1688182
Conc: 0.59 ng/ml



#12 4,4'-DDE

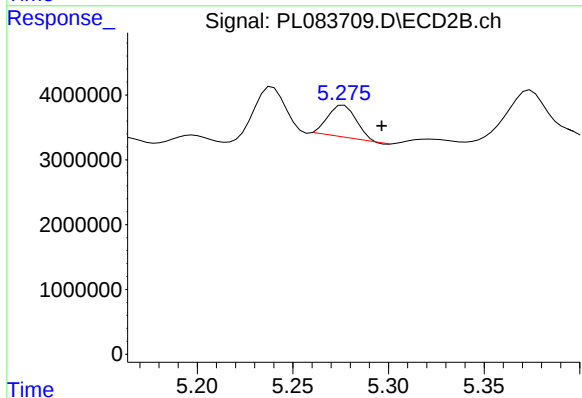
R.T.: 5.198 min
Delta R.T.: 0.023 min
Response: 1058592
Conc: 0.38 ng/ml



#13 Dieldrin

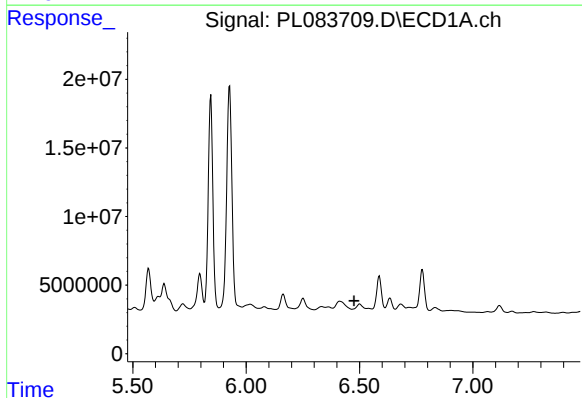
R.T.: 6.251 min
Delta R.T.: 0.004 min
Response: 13247878
Conc: 4.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



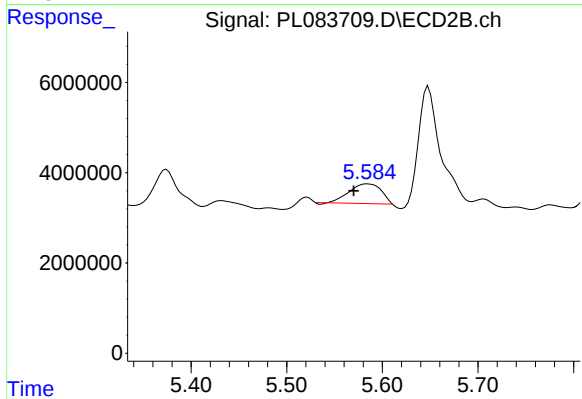
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.020 min
Response: 5073561
Conc: 1.61 ng/ml



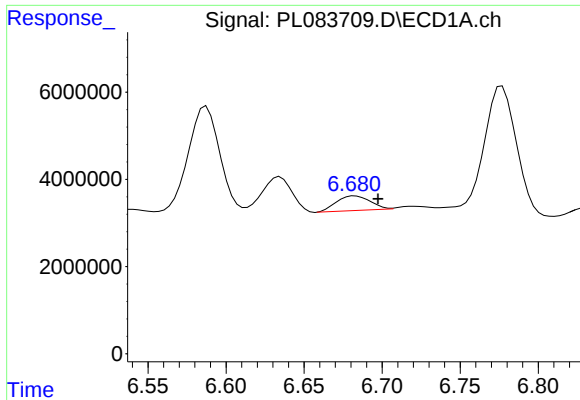
#14 Endrin

R.T.: 6.501 min
Delta R.T.: 0.024 min
Response: -2629368
Conc: N.D.



#14 Endrin

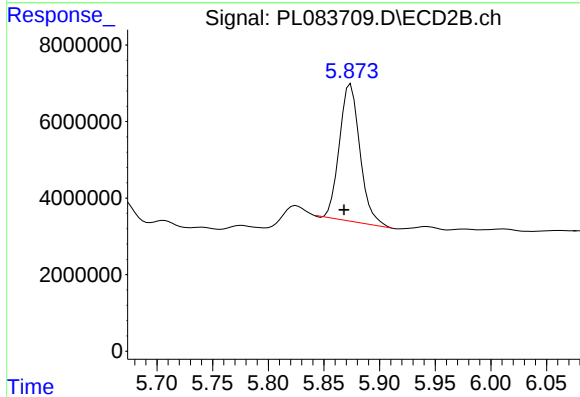
R.T.: 5.585 min
Delta R.T.: 0.015 min
Response: 9987777
Conc: 3.75 ng/ml



#15 Endosulfan II

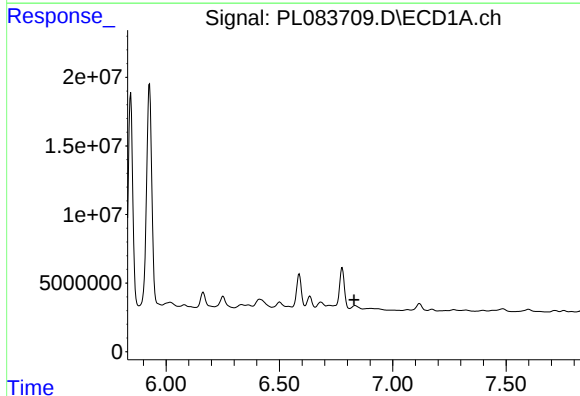
R.T.: 6.682 min
Delta R.T.: -0.015 min
Response: 5076093
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



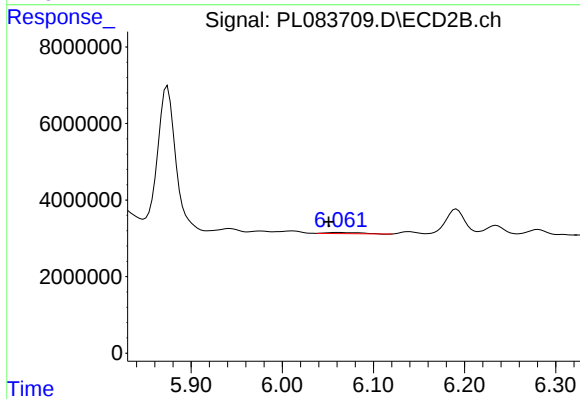
#15 Endosulfan II

R.T.: 5.874 min
Delta R.T.: 0.006 min
Response: 45557190
Conc: 17.78 ng/ml



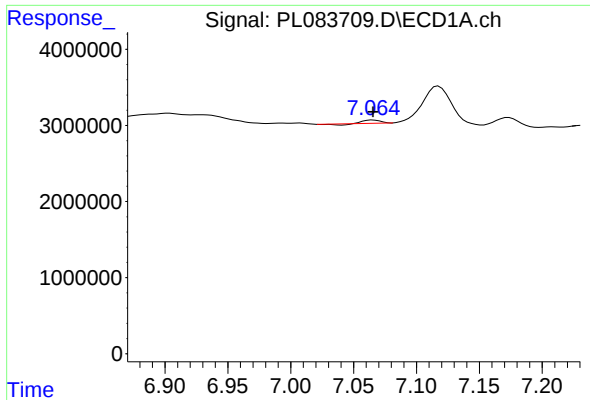
#18 Endrin aldehyde

R.T.: 6.834 min
Delta R.T.: 0.004 min
Response: -5664637
Conc: N.D.



#18 Endrin aldehyde

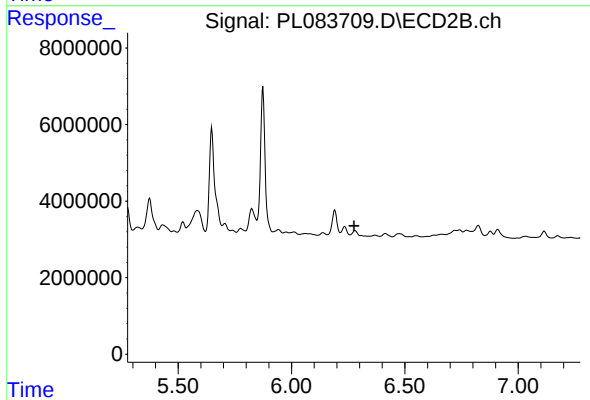
R.T.: 6.062 min
Delta R.T.: 0.011 min
Response: 632986
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

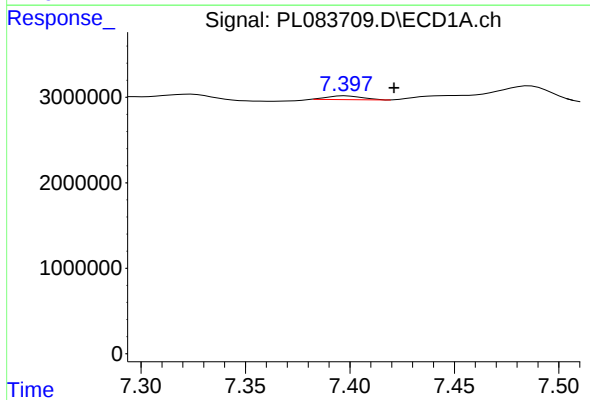
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 310241
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



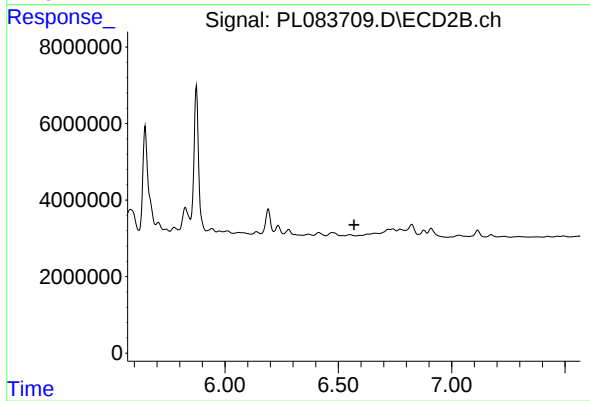
#19 Endosulfan Sulfate

R.T.: 6.281 min
Delta R.T.: 0.005 min
Response: -2361741
Conc: N.D.



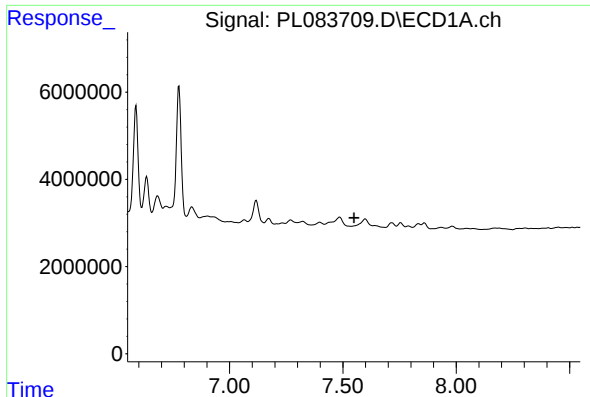
#20 Methoxychlor

R.T.: 7.398 min
Delta R.T.: -0.023 min
Response: 507004
Conc: 0.44 ng/ml



#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.570 min
Response: 0
Conc: N.D.



#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

#21 Endrin ketone

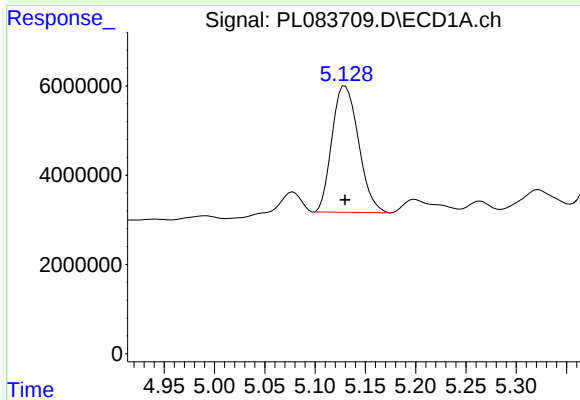
R.T.: 6.773 min
Delta R.T.: -0.007 min
Response: 104792
Conc: 0.04 ng/ml

#23 Chlordane-1

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 48138827
Conc: 454.04 ng/ml

#23 Chlordane-1

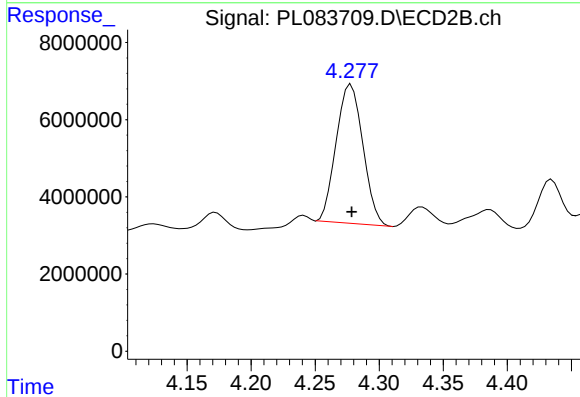
R.T.: 3.696 min
Delta R.T.: 0.000 min
Response: 45851075
Conc: 441.38 ng/ml



#24 Chlordane-2

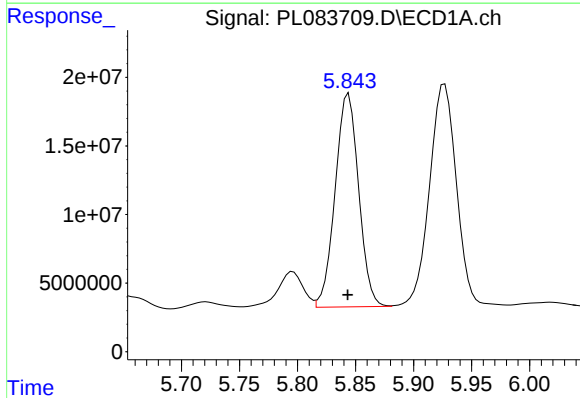
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 51881970
Conc: 446.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



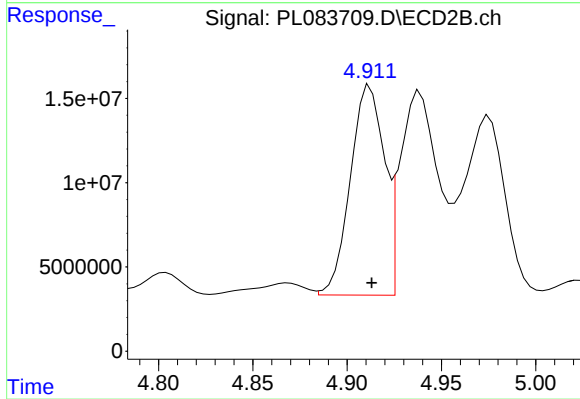
#24 Chlordane-2

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 52197540
Conc: 438.09 ng/ml



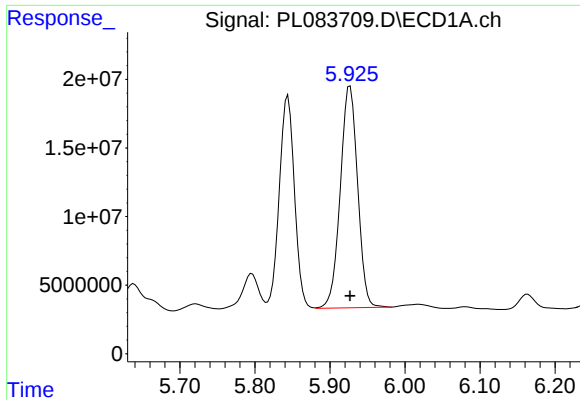
#25 Chlordane-3

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 219248963
Conc: 452.77 ng/ml



#25 Chlordane-3

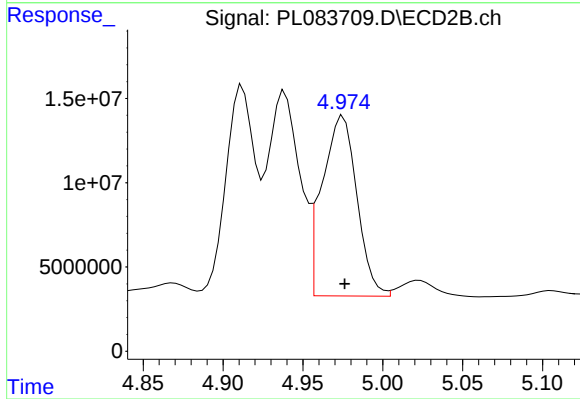
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 155678795
Conc: 461.76 ng/ml



#26 Chlordane-4

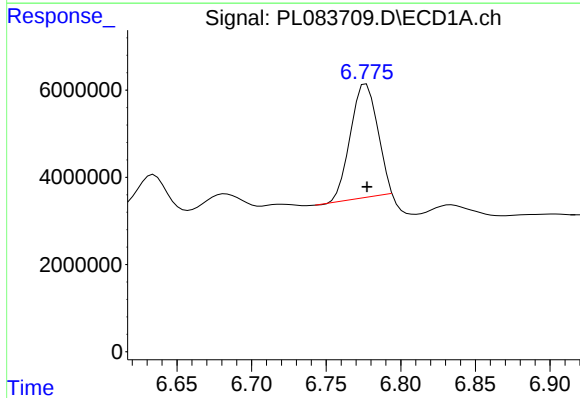
R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 259917766
Conc: 447.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



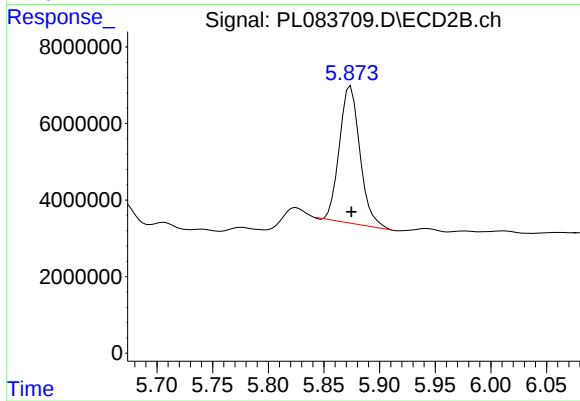
#26 Chlordane-4

R.T.: 4.975 min
Delta R.T.: -0.001 min
Response: 161731048
Conc: 458.48 ng/ml



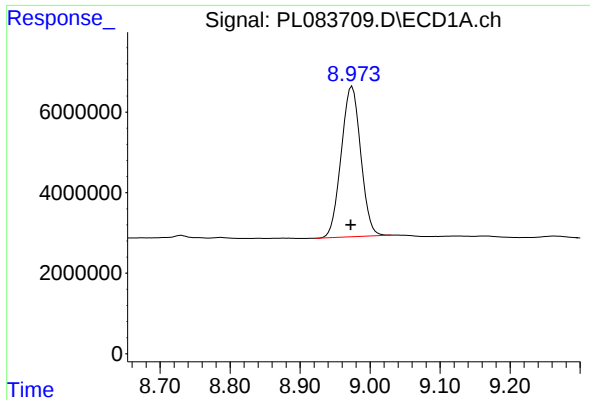
#27 Chlordane-5

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 33043406
Conc: 374.80 ng/ml



#27 Chlordane-5

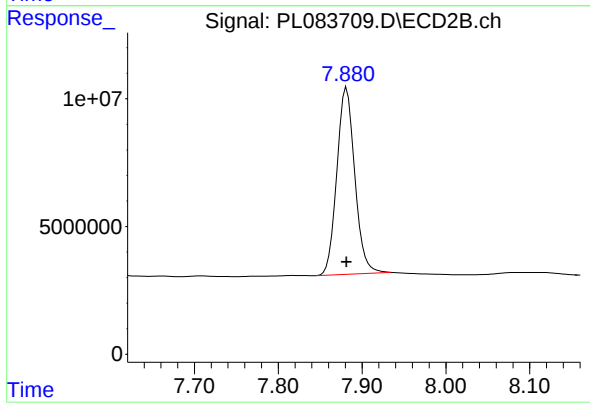
R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 45557190
Conc: 460.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.002 min
Response: 72324929
Conc: 42.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 108917777
Conc: 44.05 ng/ml