

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062623\
 Data File : PL083703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 10:59
 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 21:32:24 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...	3.440	2.692	102.9E6	160.0E6	41.425	55.092 #
28)	SA Decachlor...	8.985	7.886	75025253	107.6E6	43.928	43.512
Target Compounds							
2)	A alpha-BHC	3.912f	3.182f	3707454	219051	0.987	0.052 #
3)	MA gamma-BHC...	4.206	0.000	137219	0	0.039	N.D. #
4)	MA Heptachlor	4.824	3.873	64732713	69664204	19.127	18.436
5)	MB Aldrin	5.141	4.175f	47241249	4225835	13.737	1.181 #
7)	B delta-BHC	4.661	4.057	1896324	5940465	0.553	1.563 #
8)	B Heptachlo...	5.579	0.000	46664294	0	13.803	N.D. #
9)	A Endosulfan I	0.000	5.026	0	14603094	N.D.	4.721 #
10)	B gamma-Chl...	5.854	4.915	222.5E6	155.8E6	66.098	45.732 #
11)	B alpha-Chl...	5.937f	4.978	264.9E6	162.1E6	80.359	47.860 #
12)	B 4,4'-DDE	6.091	5.200f	1533808	946711	0.536	0.339 #
13)	MA Dieldrin	6.261	5.280f	12521262	5489307	4.047	1.739 #
14)	MA Endrin	0.000	5.588f	0	7487854	N.D.	2.814 #
15)	B Endosulfa...	6.693	5.877	5006947	43394545	2.097	16.933 #
16)	A 4,4'-DDD	6.645f	5.743	9131872	213384	4.218	0.098 #
17)	MA 4,4'-DDT	6.914f	5.979	579767	-208076	0.247	N.D. #
19)	B Endosulfa...	7.074	6.285	599445	375176	0.248	0.144 #
20)	A Methoxychlor	7.409	6.548f	3194729	222495	2.762	0.176 #
21)	B Endrin ke...	7.551	6.772	3728900	-1390170	1.605	N.D. #
22)	Mirex	8.054f	0.000	322555	0	0.169	N.D. #
23)	Chlordane-1	4.607	3.698	47433660	46070879	447.390	443.500
24)	Chlordane-2	5.141	4.280	47241249	51195360	406.950	429.677
25)	Chlordane-3	5.854	4.915	222.5E6	155.8E6	459.503	462.092
26)	Chlordane-4	5.937	4.978	264.9E6	162.1E6	456.386	459.474
27)	Chlordane-5	6.788	5.877	-3133840	43394545	N.D.	438.898

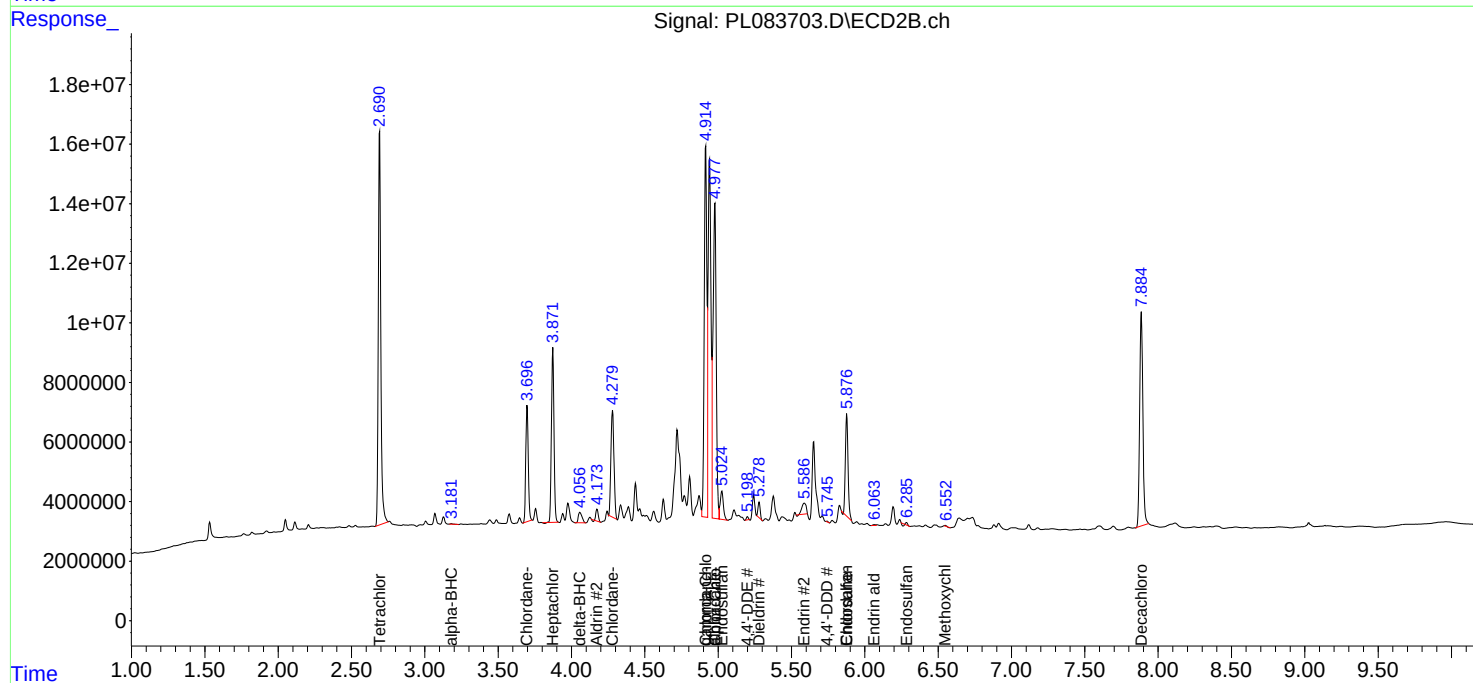
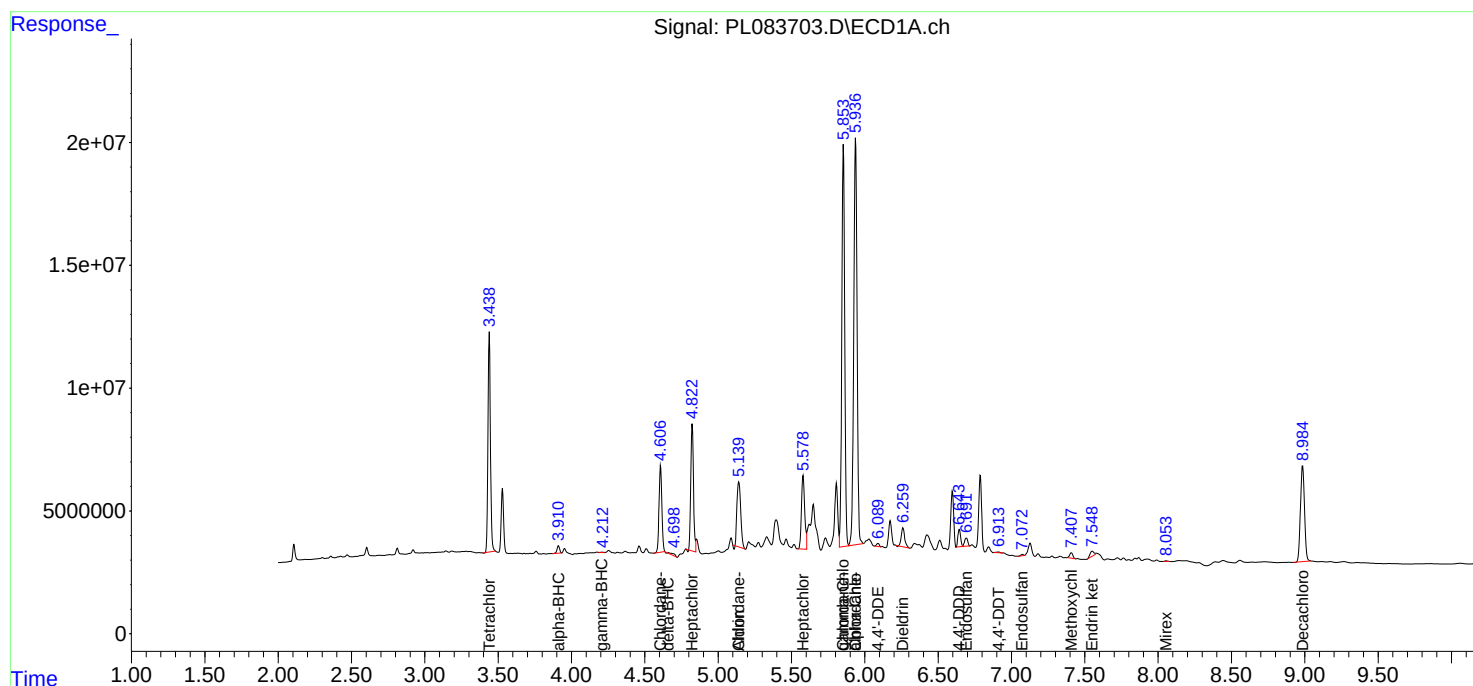
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

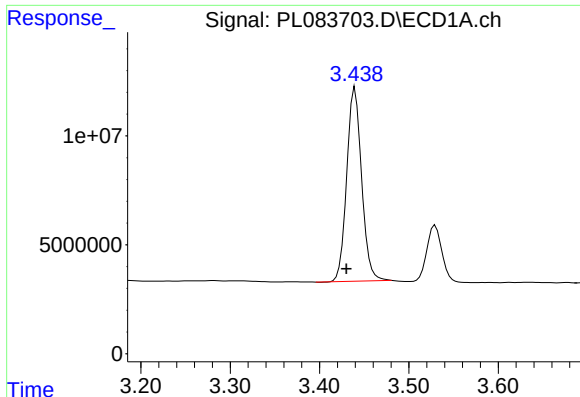
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062623\
Data File : PL083703.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2023 10:59
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 21:32:24 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

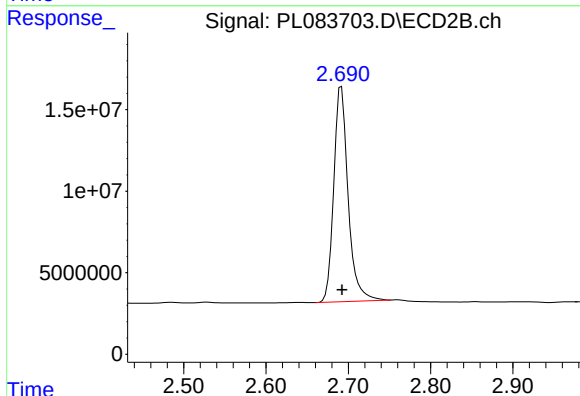




#1 Tetrachloro-m-xylene

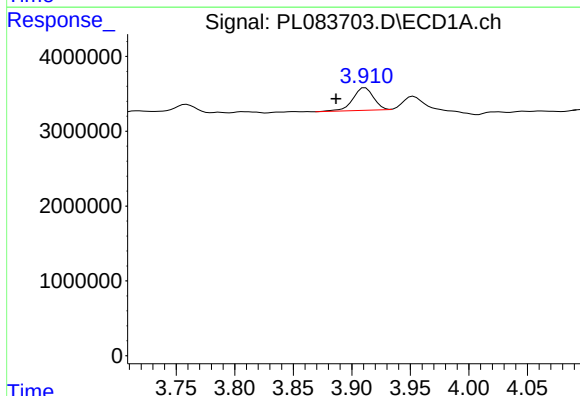
R.T.: 3.440 min
Delta R.T.: 0.010 min
Response: 102926394
Conc: 41.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



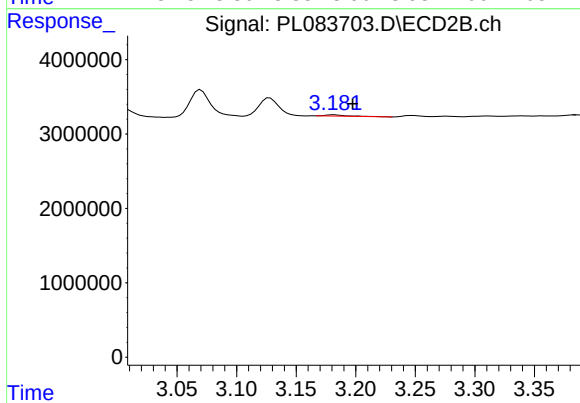
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: 0.000 min
Response: 159963405
Conc: 55.09 ng/ml



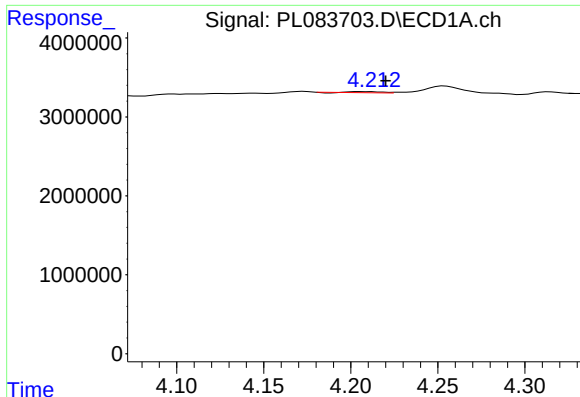
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: 0.025 min
Response: 3707454
Conc: 0.99 ng/ml



#2 alpha-BHC

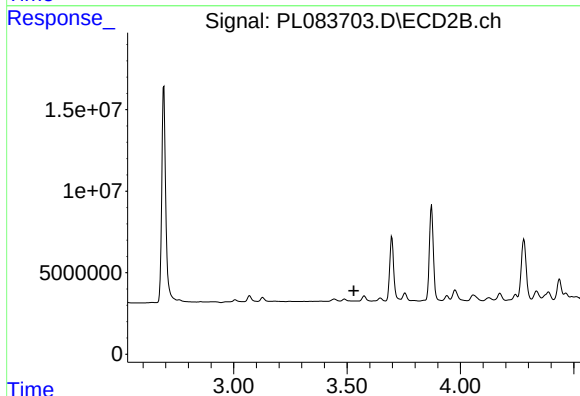
R.T.: 3.182 min
Delta R.T.: -0.015 min
Response: 219051
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

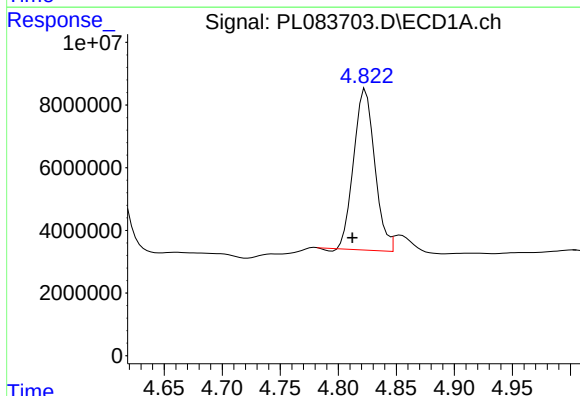
R.T.: 4.206 min
Delta R.T.: -0.014 min
Response: 137219
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



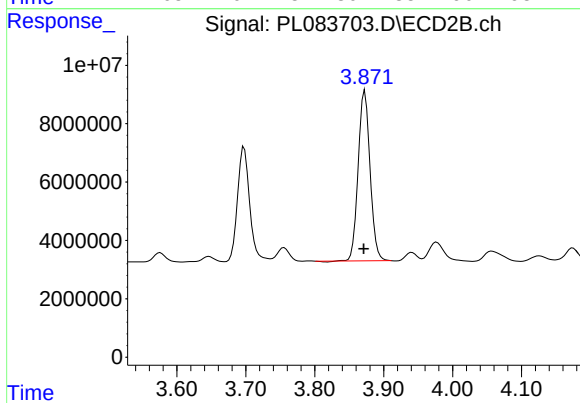
#3 gamma-BHC (Lindane)

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



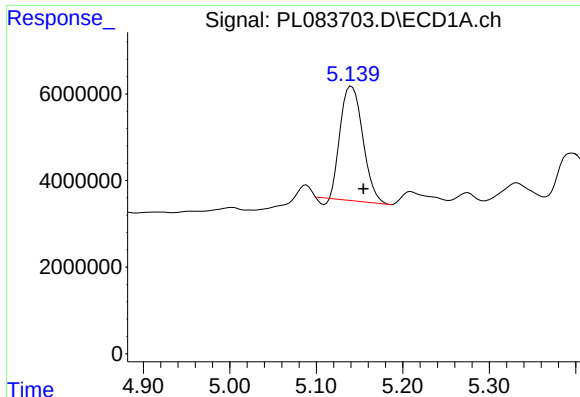
#4 Heptachlor

R.T.: 4.824 min
Delta R.T.: 0.011 min
Response: 64732713
Conc: 19.13 ng/ml



#4 Heptachlor

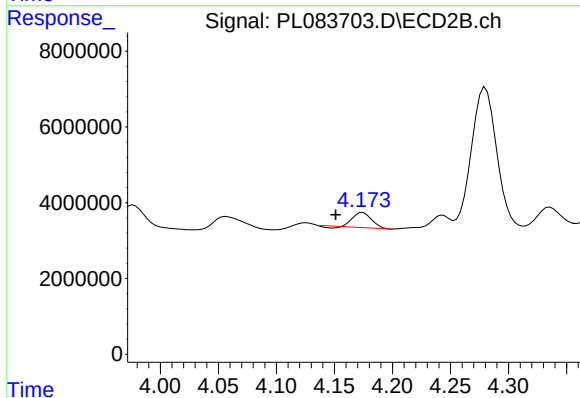
R.T.: 3.873 min
Delta R.T.: 0.002 min
Response: 69664204
Conc: 18.44 ng/ml



#5 Aldrin

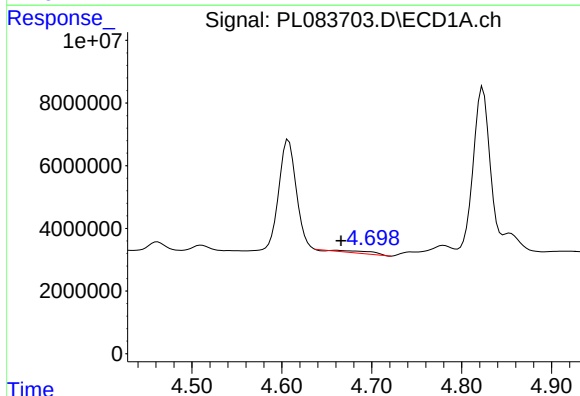
R.T.: 5.141 min
Delta R.T.: -0.014 min
Response: 47241249
Conc: 13.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



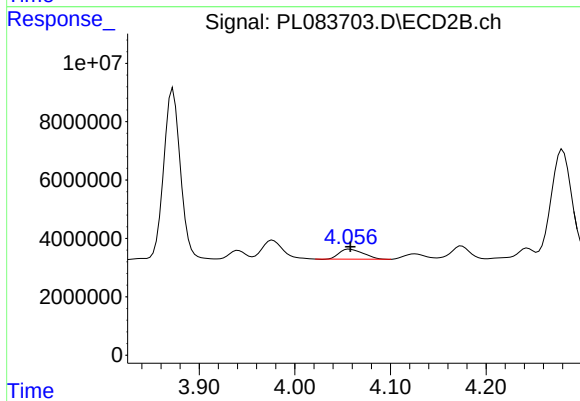
#5 Aldrin

R.T.: 4.175 min
Delta R.T.: 0.023 min
Response: 4225835
Conc: 1.18 ng/ml



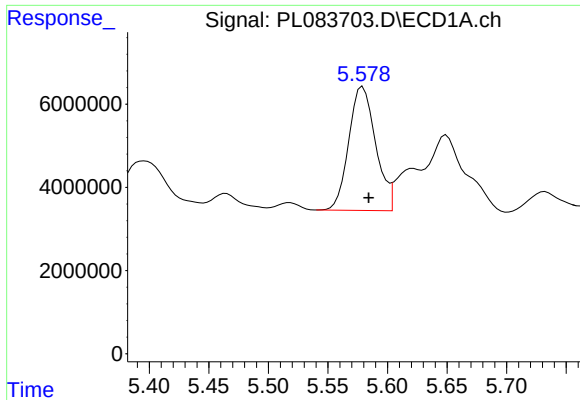
#7 delta-BHC

R.T.: 4.661 min
Delta R.T.: -0.005 min
Response: 1896324
Conc: 0.55 ng/ml



#7 delta-BHC

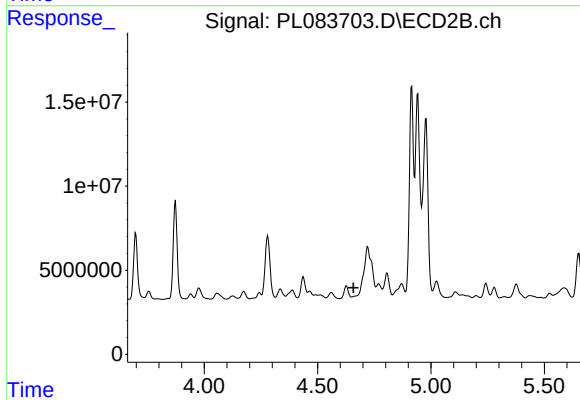
R.T.: 4.057 min
Delta R.T.: -0.001 min
Response: 5940465
Conc: 1.56 ng/ml



#8 Heptachlor epoxide

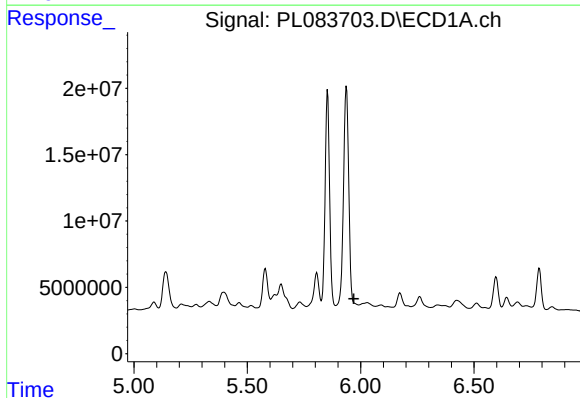
R.T.: 5.579 min
Delta R.T.: -0.005 min
Response: 46664294
Conc: 13.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



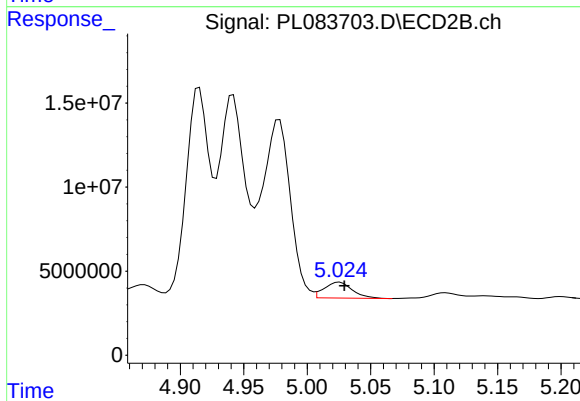
#8 Heptachlor epoxide

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



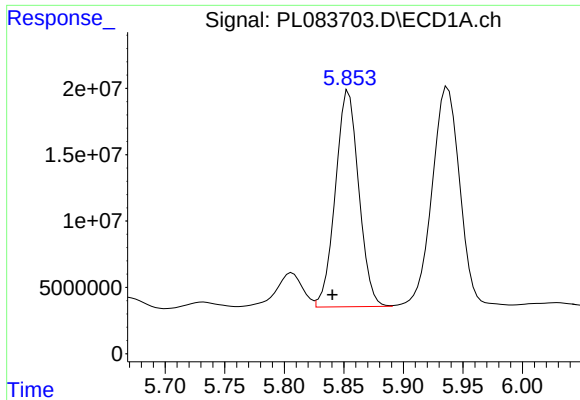
#9 Endosulfan I

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



#9 Endosulfan I

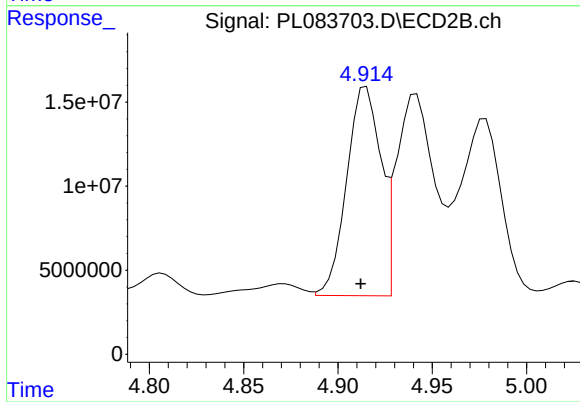
R.T.: 5.026 min
Delta R.T.: -0.004 min
Response: 14603094
Conc: 4.72 ng/ml



#10 gamma-Chlordane

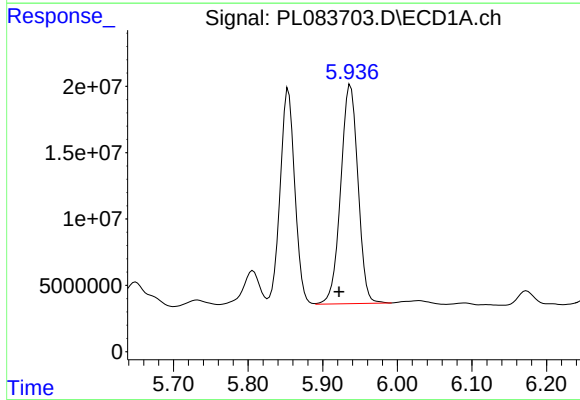
R.T.: 5.854 min
Delta R.T.: 0.014 min
Response: 222507968
Conc: 66.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



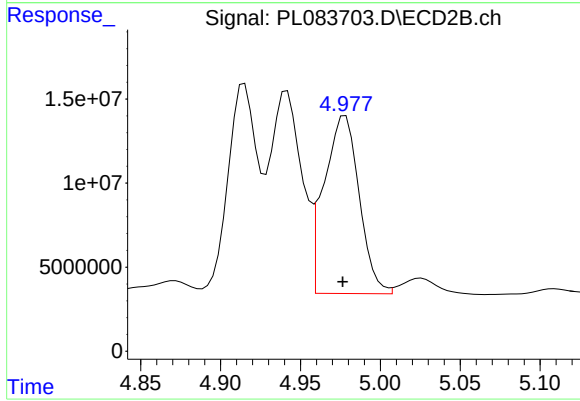
#10 gamma-Chlordane

R.T.: 4.915 min
Delta R.T.: 0.003 min
Response: 155791825
Conc: 45.73 ng/ml



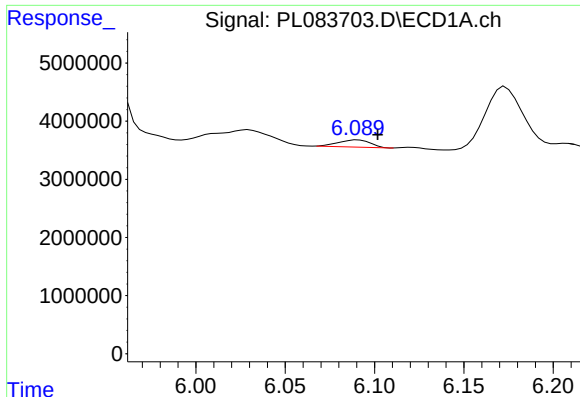
#11 alpha-Chlordane

R.T.: 5.937 min
Delta R.T.: 0.015 min
Response: 264853613
Conc: 80.36 ng/ml



#11 alpha-Chlordane

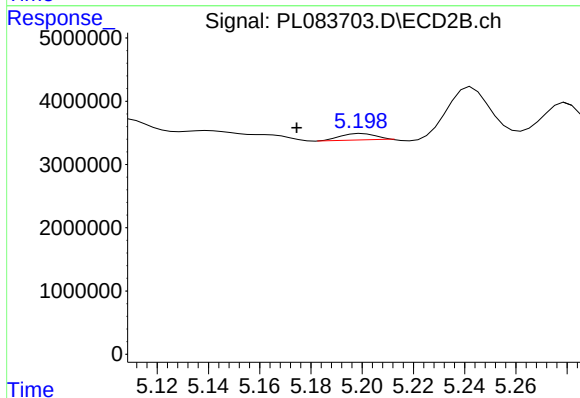
R.T.: 4.978 min
Delta R.T.: 0.002 min
Response: 162082082
Conc: 47.86 ng/ml



#12 4,4'-DDE

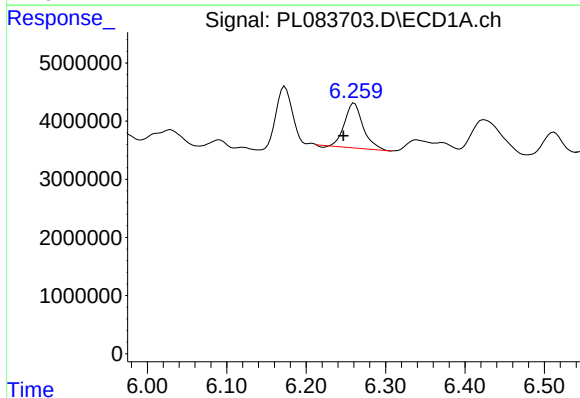
R.T.: 6.091 min
Delta R.T.: -0.011 min
Response: 1533808
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



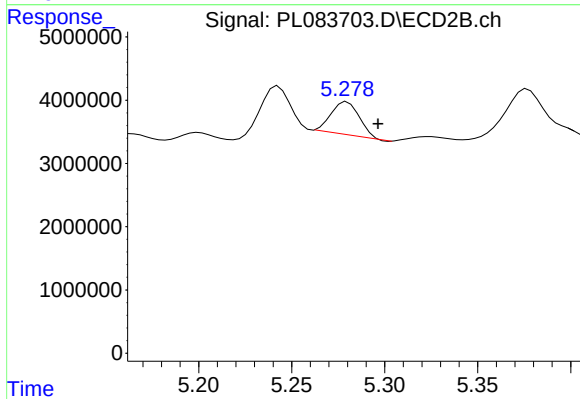
#12 4,4'-DDE

R.T.: 5.200 min
Delta R.T.: 0.025 min
Response: 946711
Conc: 0.34 ng/ml



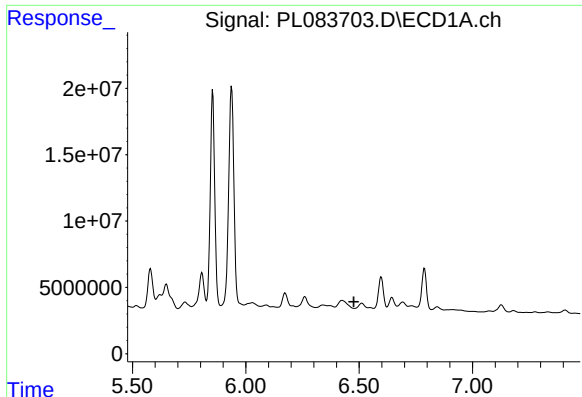
#13 Dieldrin

R.T.: 6.261 min
Delta R.T.: 0.014 min
Response: 12521262
Conc: 4.05 ng/ml



#13 Dieldrin

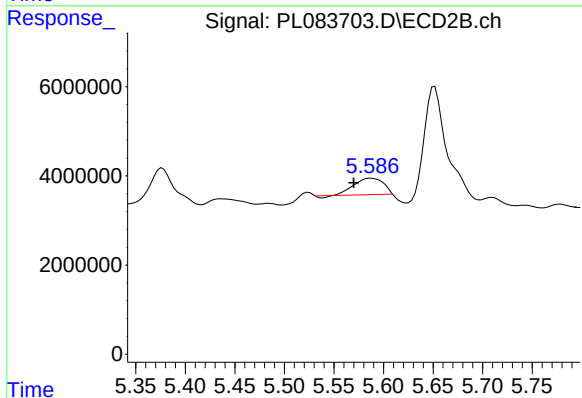
R.T.: 5.280 min
Delta R.T.: -0.017 min
Response: 5489307
Conc: 1.74 ng/ml



#14 Endrin

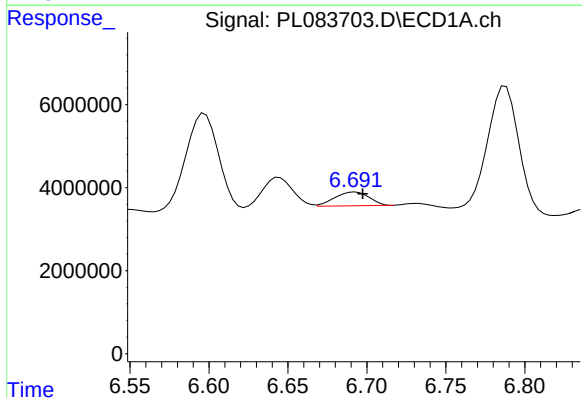
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



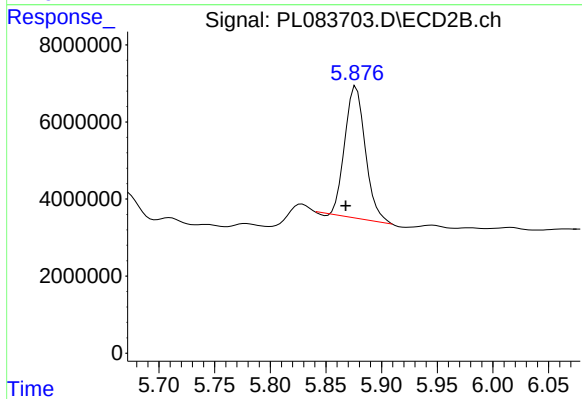
#14 Endrin

R.T.: 5.588 min
Delta R.T.: 0.017 min
Response: 7487854
Conc: 2.81 ng/ml



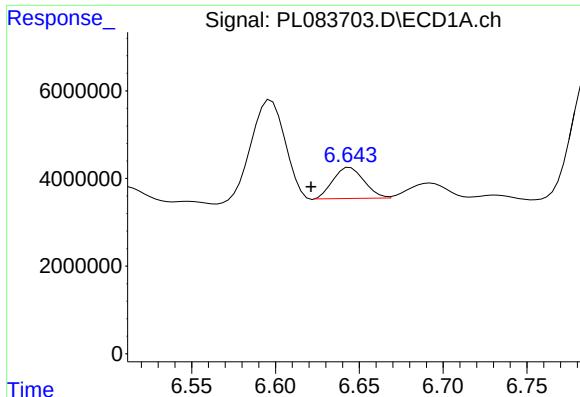
#15 Endosulfan II

R.T.: 6.693 min
Delta R.T.: -0.005 min
Response: 5006947
Conc: 2.10 ng/ml



#15 Endosulfan II

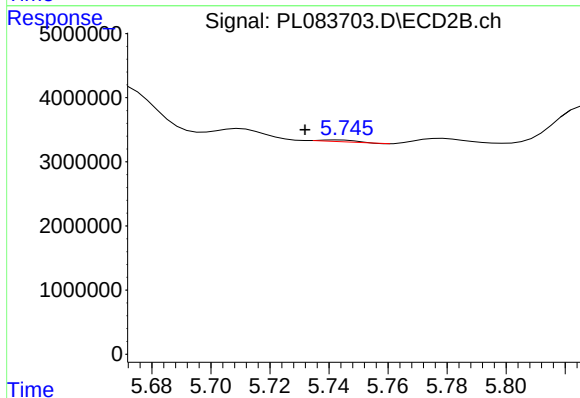
R.T.: 5.877 min
Delta R.T.: 0.009 min
Response: 43394545
Conc: 16.93 ng/ml



#16 4,4'-DDD

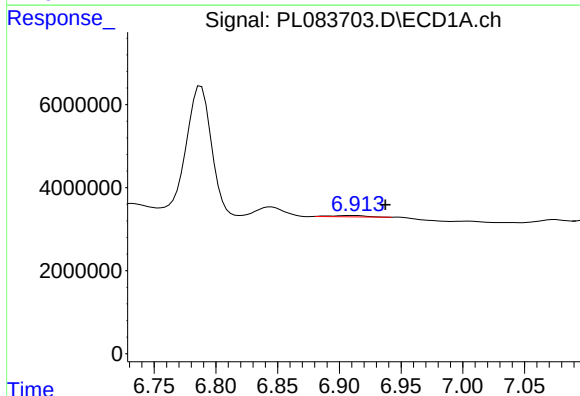
R.T.: 6.645 min
Delta R.T.: 0.023 min
Response: 9131872
Conc: 4.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



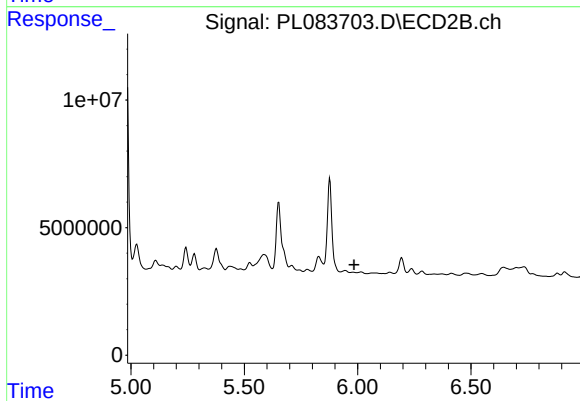
#16 4,4'-DDD

R.T.: 5.743 min
Delta R.T.: 0.011 min
Response: 213384
Conc: 0.10 ng/ml



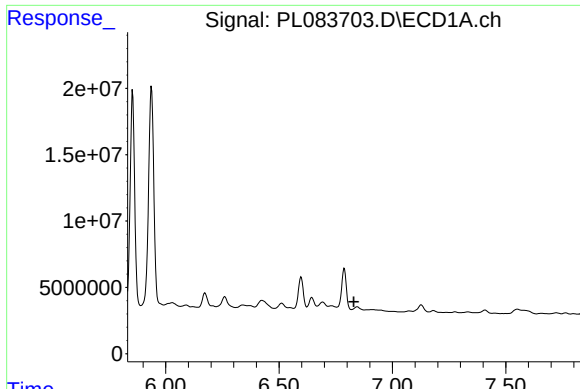
#17 4,4'-DDT

R.T.: 6.914 min
Delta R.T.: -0.024 min
Response: 579767
Conc: 0.25 ng/ml



#17 4,4'-DDT

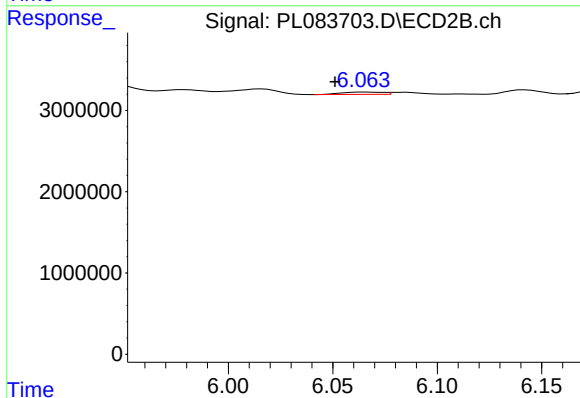
R.T.: 5.979 min
Delta R.T.: -0.006 min
Response: -208076
Conc: N.D.



#18 Endrin aldehyde

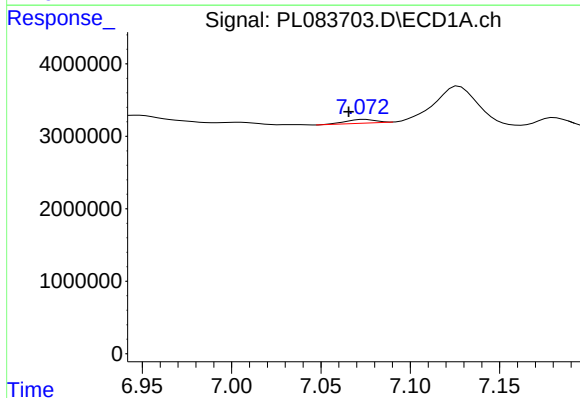
R.T.: 6.845 min
Delta R.T.: 0.015 min
Response: -33445687
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



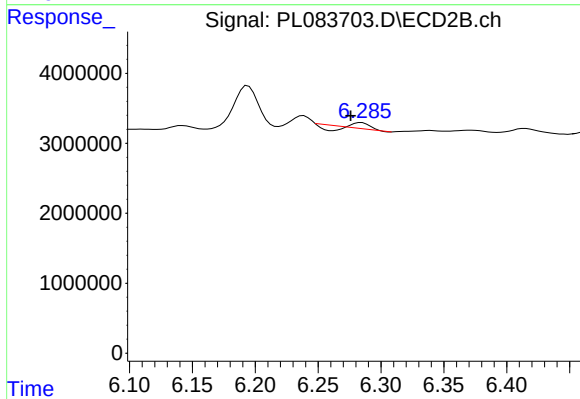
#18 Endrin aldehyde

R.T.: 6.065 min
Delta R.T.: 0.014 min
Response: 392008
Conc: 0.19 ng/ml



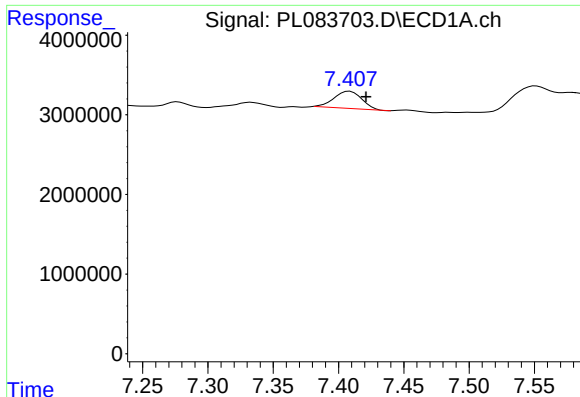
#19 Endosulfan Sulfate

R.T.: 7.074 min
Delta R.T.: 0.009 min
Response: 599445
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

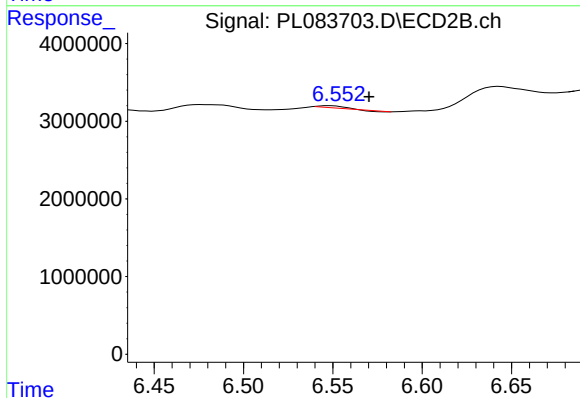
R.T.: 6.285 min
Delta R.T.: 0.009 min
Response: 375176
Conc: 0.14 ng/ml



#20 Methoxychlor

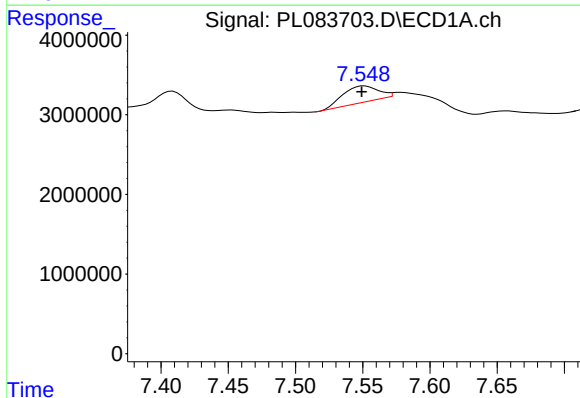
R.T.: 7.409 min
Delta R.T.: -0.012 min
Response: 3194729
Conc: 2.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



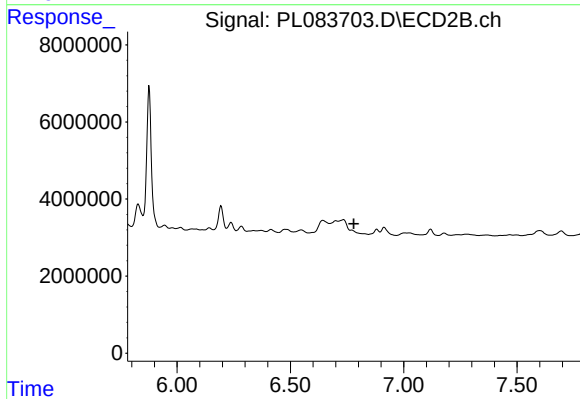
#20 Methoxychlor

R.T.: 6.548 min
Delta R.T.: -0.022 min
Response: 222495
Conc: 0.18 ng/ml



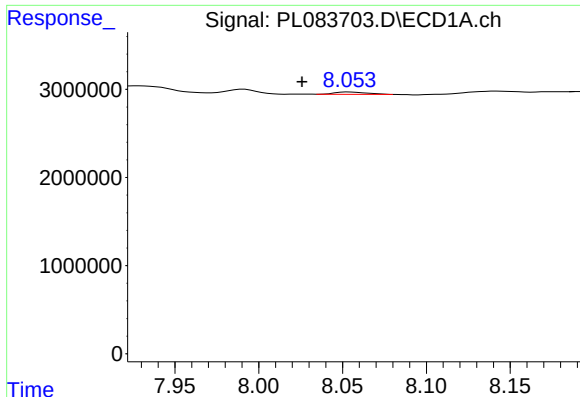
#21 Endrin ketone

R.T.: 7.551 min
Delta R.T.: 0.002 min
Response: 3728900
Conc: 1.61 ng/ml



#21 Endrin ketone

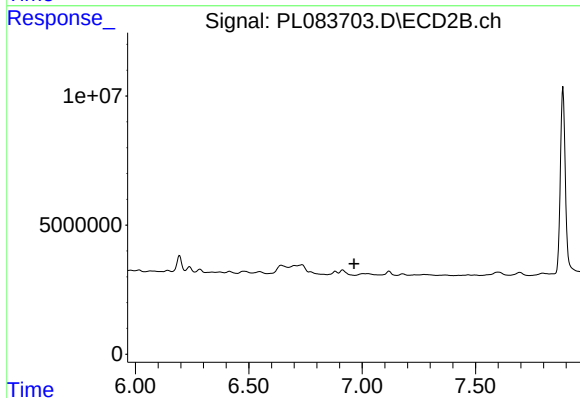
R.T.: 6.772 min
Delta R.T.: -0.008 min
Response: -1390170
Conc: N.D.



#22 Mirex

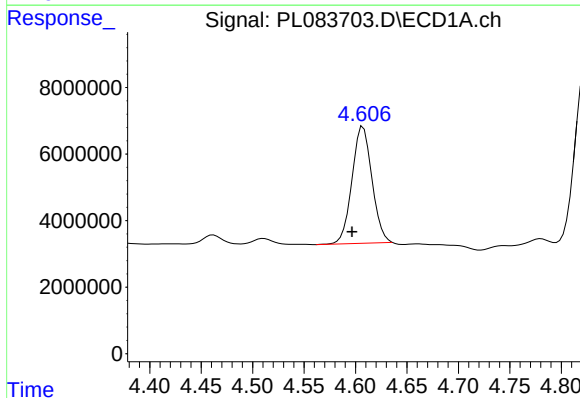
R.T.: 8.054 min
Delta R.T.: 0.028 min
Response: 322555
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



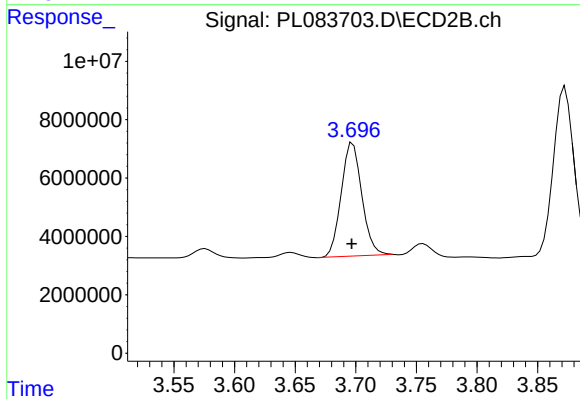
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 6.964 min
Response: 0
Conc: N.D.



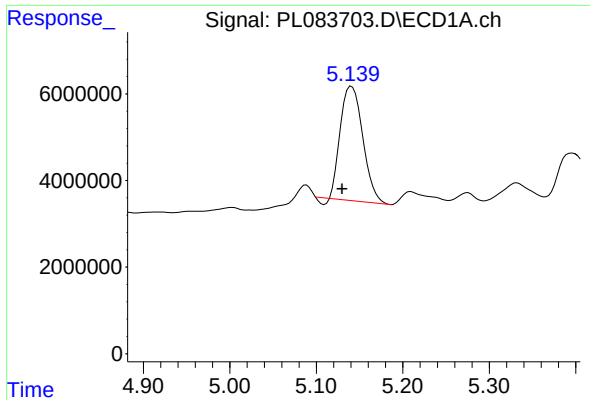
#23 Chlordane-1

R.T.: 4.607 min
Delta R.T.: 0.011 min
Response: 47433660
Conc: 447.39 ng/ml



#23 Chlordane-1

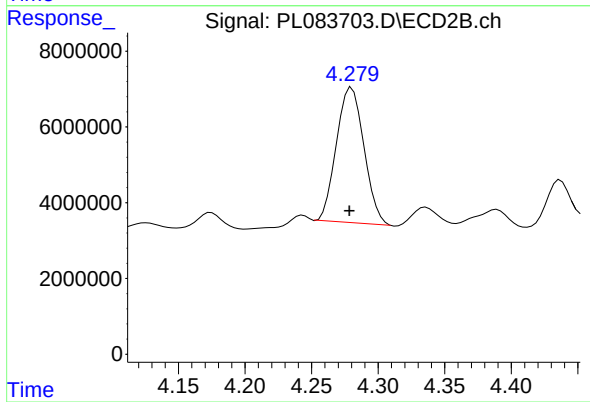
R.T.: 3.698 min
Delta R.T.: 0.000 min
Response: 46070879
Conc: 443.50 ng/ml



#24 Chlordane-2

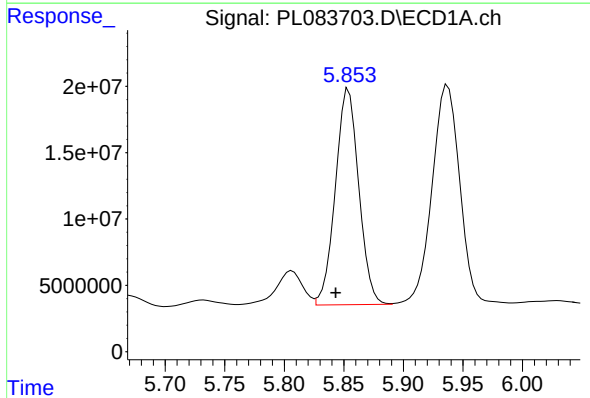
R.T.: 5.141 min
Delta R.T.: 0.011 min
Response: 47241249
Conc: 406.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



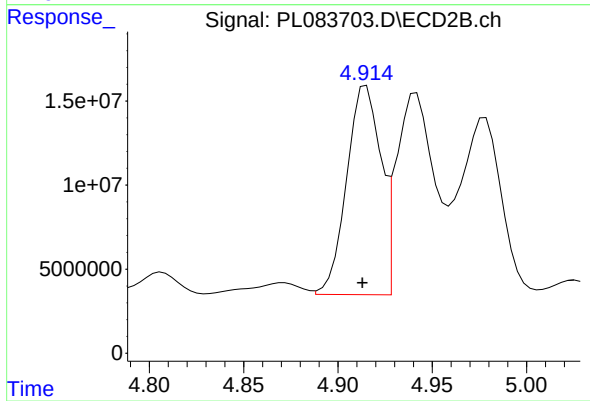
#24 Chlordane-2

R.T.: 4.280 min
Delta R.T.: 0.002 min
Response: 51195360
Conc: 429.68 ng/ml



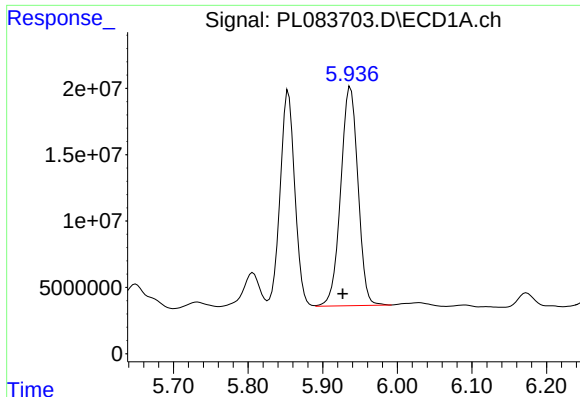
#25 Chlordane-3

R.T.: 5.854 min
Delta R.T.: 0.011 min
Response: 222507968
Conc: 459.50 ng/ml



#25 Chlordane-3

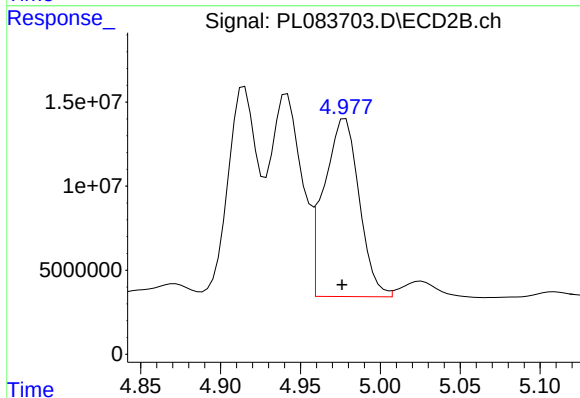
R.T.: 4.915 min
Delta R.T.: 0.002 min
Response: 155791825
Conc: 462.09 ng/ml



#26 Chlordane-4

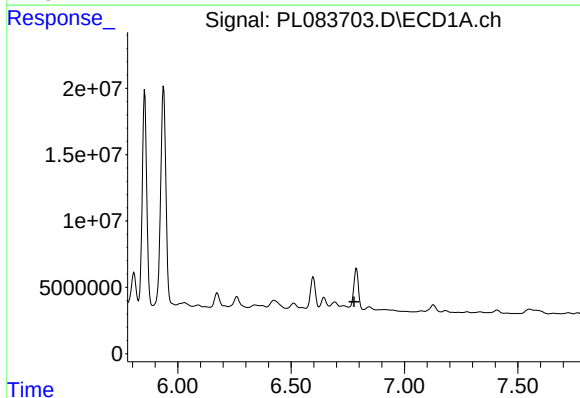
R.T.: 5.937 min
Delta R.T.: 0.010 min
Response: 264853613
Conc: 456.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



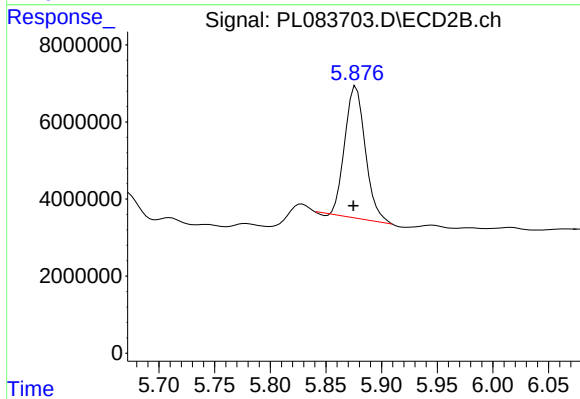
#26 Chlordane-4

R.T.: 4.978 min
Delta R.T.: 0.002 min
Response: 162082082
Conc: 459.47 ng/ml



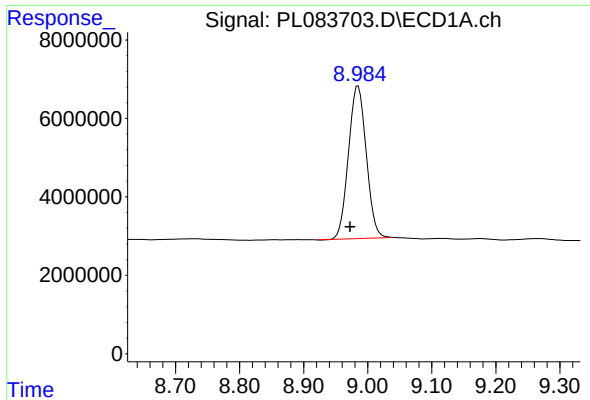
#27 Chlordane-5

R.T.: 6.788 min
Delta R.T.: 0.010 min
Response: -3133840
Conc: N.D.



#27 Chlordane-5

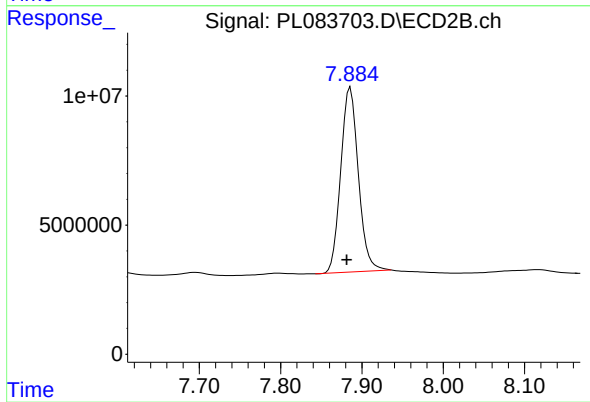
R.T.: 5.877 min
Delta R.T.: 0.002 min
Response: 43394545
Conc: 438.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: 0.013 min
Response: 75025253
Conc: 43.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 7.886 min
Delta R.T.: 0.005 min
Response: 107583687
Conc: 43.51 ng/ml