

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012624\
 Data File : PL087981.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 17:23
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 21:03:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.420	2.671	134.8E6	72090825	45.024	59.513 #
28)	SA Decachlor...	8.981	7.859	128.8E6	59701681	45.223	47.127
Target Compounds							
2)	A alpha-BHC	3.890	3.160f	3753017	94274	0.836	0.051 #
3)	MA gamma-BHC...	4.232f	0.000	1142093	0	0.262	N.D. #
4)	MA Heptachlor	4.802	3.848	91689395	32640772	20.866	18.327
5)	MB Aldrin	5.121f	4.150f	65531708	2564220	15.290	1.453 #
7)	B delta-BHC	0.000	4.033	0	2660217	N.D.	1.532 #
8)	B Heptachlo...	5.560f	0.000	25442960	0	6.641	N.D. #
9)	A Endosulfan I	0.000	5.001	0	6552588	N.D.	4.236 #
10)	B gamma-Chl...	5.836	4.890	249.3E6	73956920	64.495	45.820 #
11)	B alpha-Chl...	5.919	4.953	307.1E6	77327398	79.929	46.594 #
12)	B 4,4'-DDE	6.073f	5.176f	798376	591487	0.250	0.440 #
13)	MA Dieldrin	6.243	5.302f	14447555	321669	3.879	0.202 #
14)	MA Endrin	6.497f	5.561	1747968	5308446	0.557	3.744 #
15)	B Endosulfa...	6.679f	5.853	6400750	20971777	1.996	15.319 #
17)	MA 4,4'-DDT	0.000	5.957	0	182617	N.D.	0.147 #
20)	A Methoxychlor	7.440f	6.528f	552308	160896	0.340	0.219 #
21)	B Endrin ke...	7.572f	6.748f	537171	105217	0.165	0.069 #
23)	Chlordane-1	4.586	3.673	59949260	21072981	449.140	450.873
24)	Chlordane-2	5.121	4.255	65531708	25271074	444.377	451.684
25)	Chlordane-3	5.836	4.890	249.3E6	73956920	448.202	467.323
26)	Chlordane-4	5.919	4.953	307.1E6	77327398	444.029	452.583
27)	Chlordane-5	6.771	5.626	32658590	21325731	289.597	453.047 #

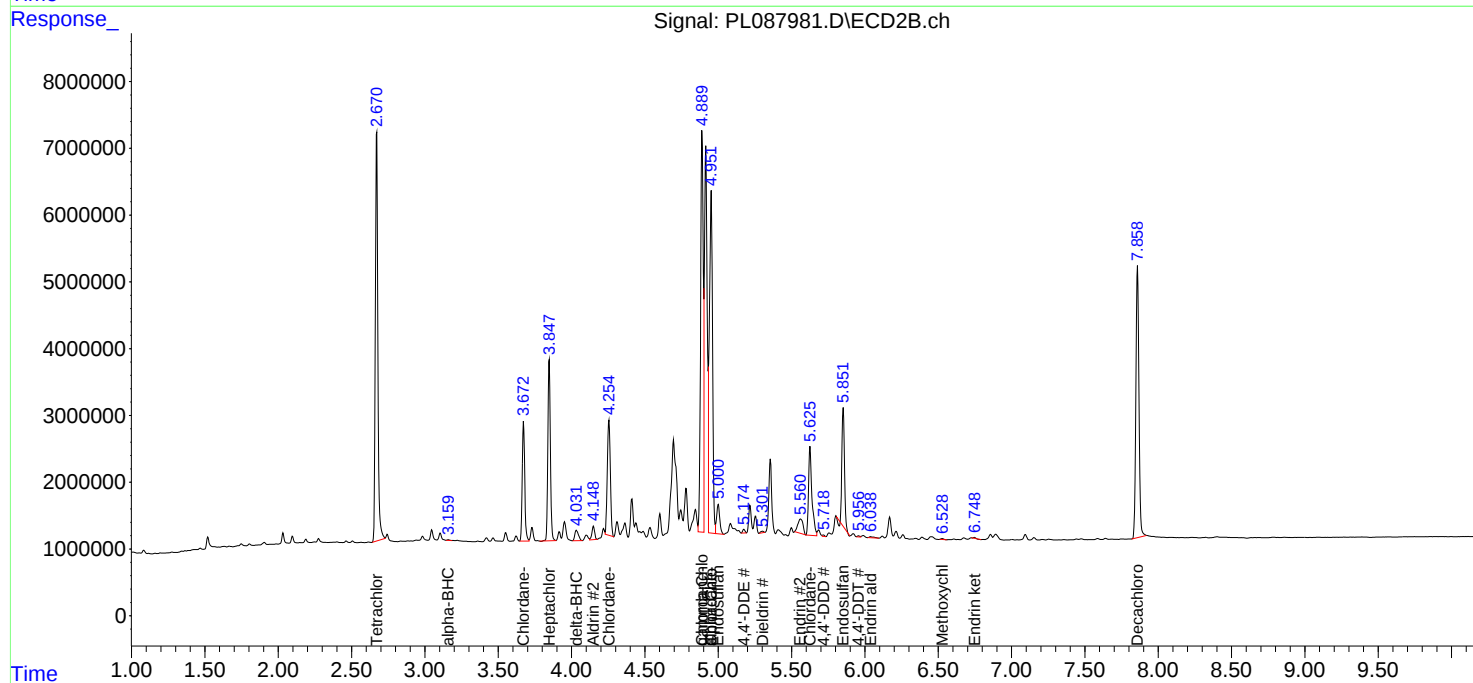
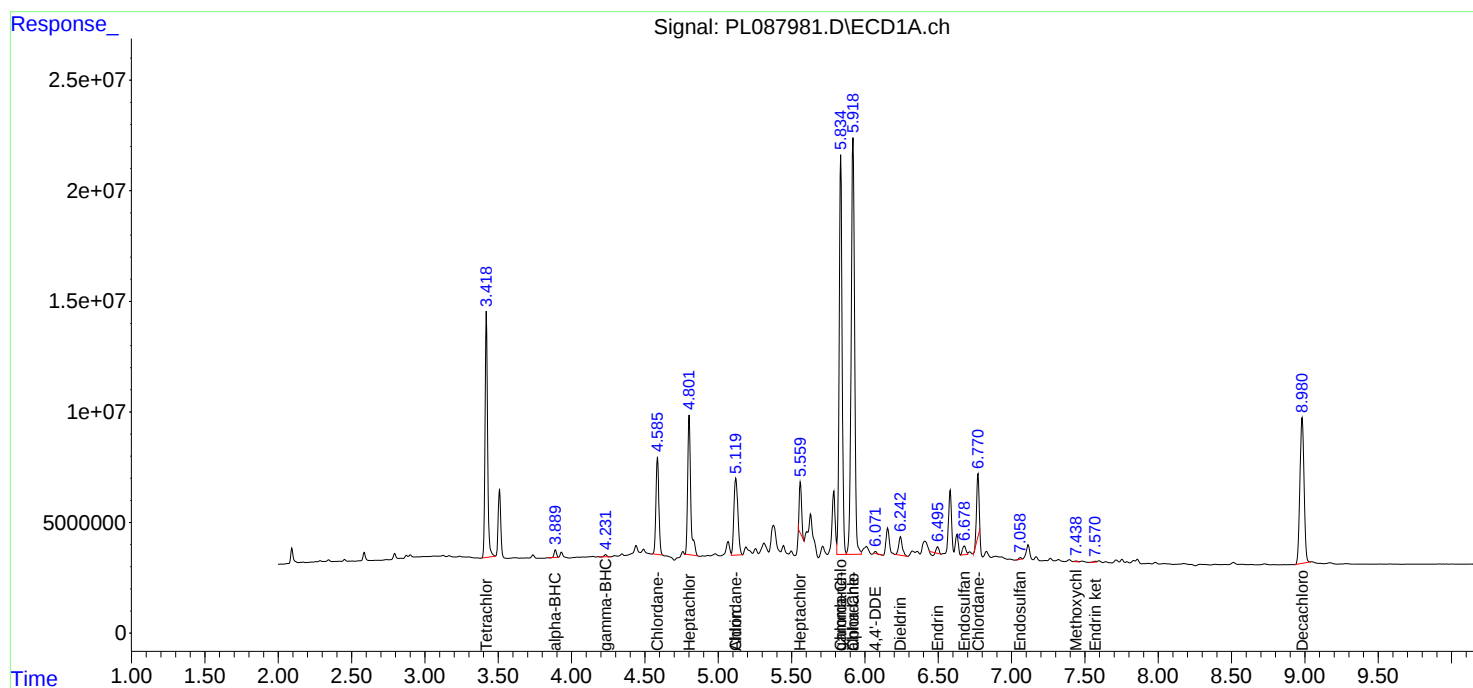
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

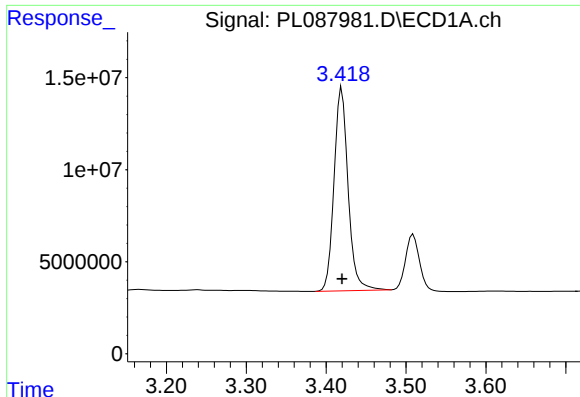
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012624\
Data File : PL087981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jan 2024 17:23
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 26 21:03:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 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

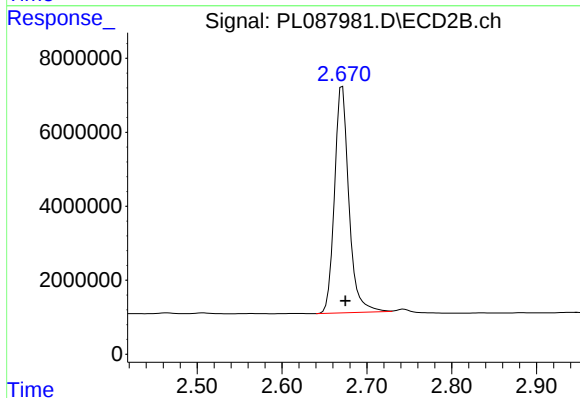




#1 Tetrachloro-m-xylene

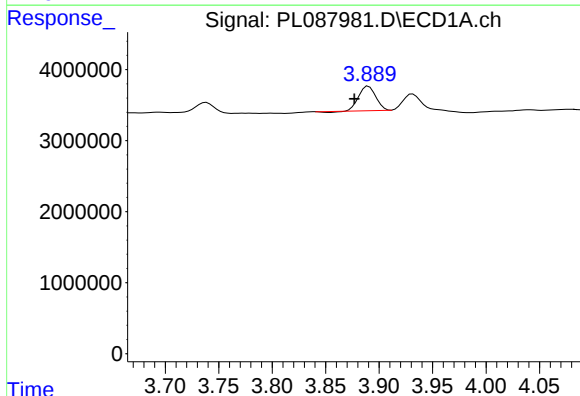
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 134792317
Conc: 45.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCHLORCCC500



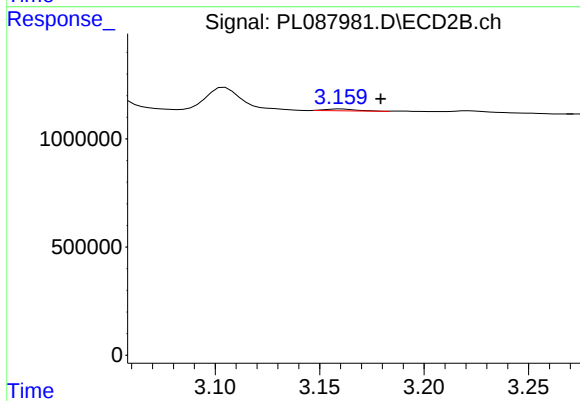
#1 Tetrachloro-m-xylene

R.T.: 2.671 min
Delta R.T.: -0.004 min
Response: 72090825
Conc: 59.51 ng/ml



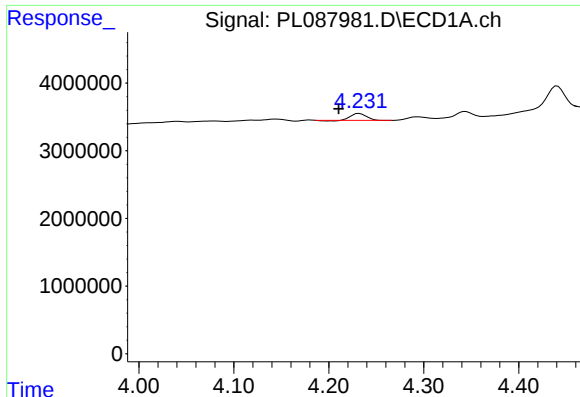
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: 0.013 min
Response: 3753017
Conc: 0.84 ng/ml



#2 alpha-BHC

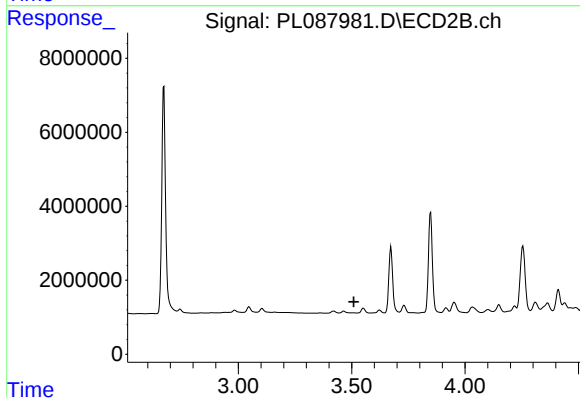
R.T.: 3.160 min
Delta R.T.: -0.019 min
Response: 94274
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

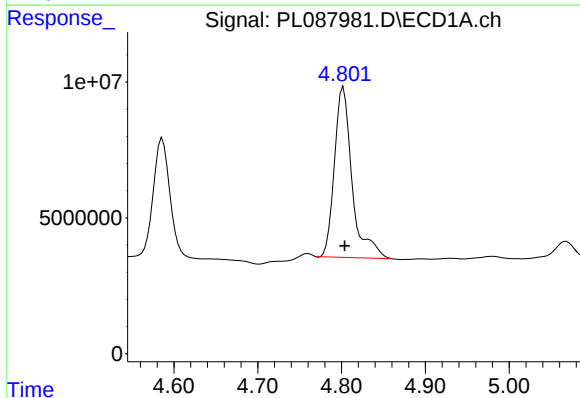
R.T.: 4.232 min
Delta R.T.: 0.022 min
Response: 1142093
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCHLORCCC500



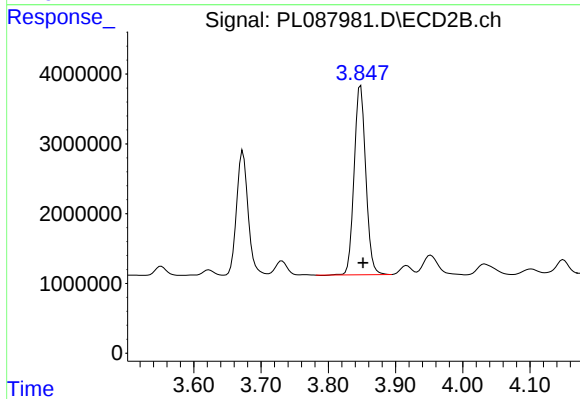
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.510 min
Response: 0
Conc: N.D.



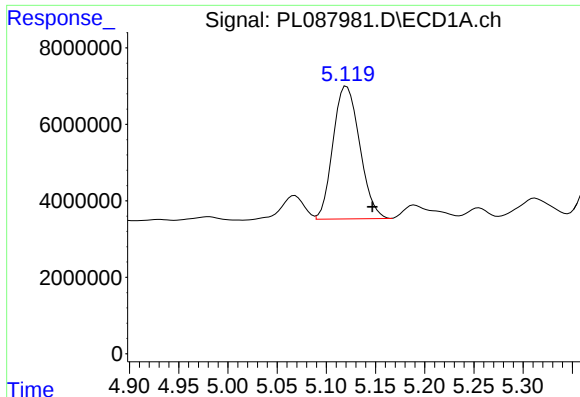
#4 Heptachlor

R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 91689395
Conc: 20.87 ng/ml



#4 Heptachlor

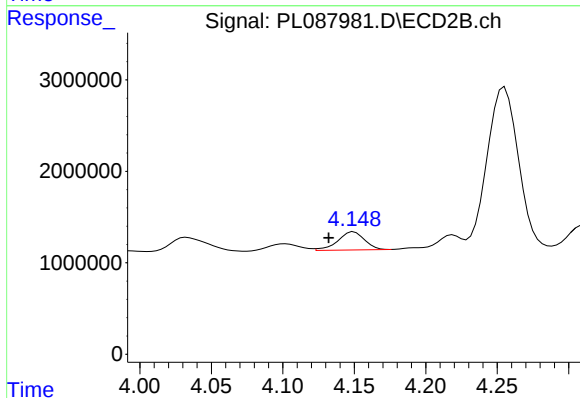
R.T.: 3.848 min
Delta R.T.: -0.004 min
Response: 32640772
Conc: 18.33 ng/ml



#5 Aldrin

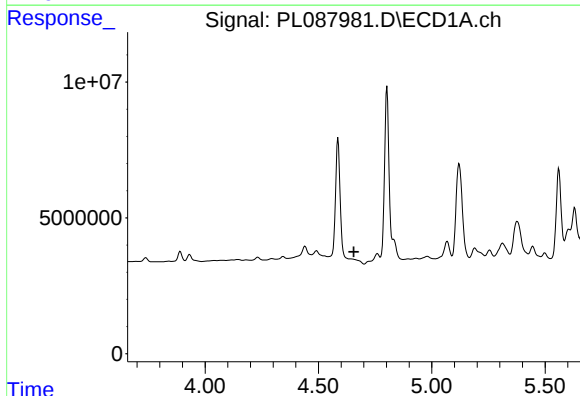
R.T.: 5.121 min
Delta R.T.: -0.026 min
Response: 65531708
Conc: 15.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCHLORCCC500



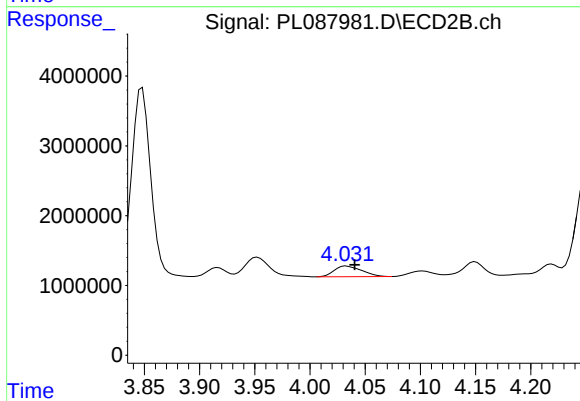
#5 Aldrin

R.T.: 4.150 min
Delta R.T.: 0.017 min
Response: 2564220
Conc: 1.45 ng/ml



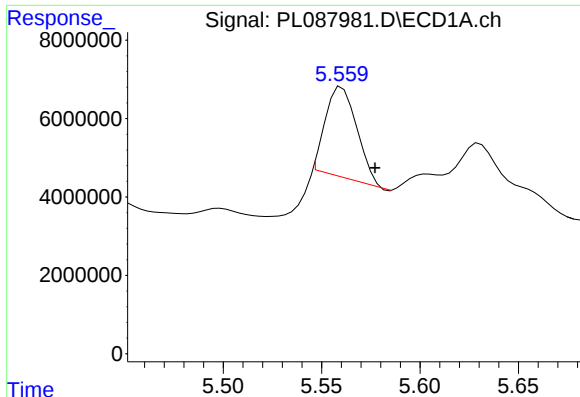
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.656 min
Response: 0
Conc: N.D.



#7 delta-BHC

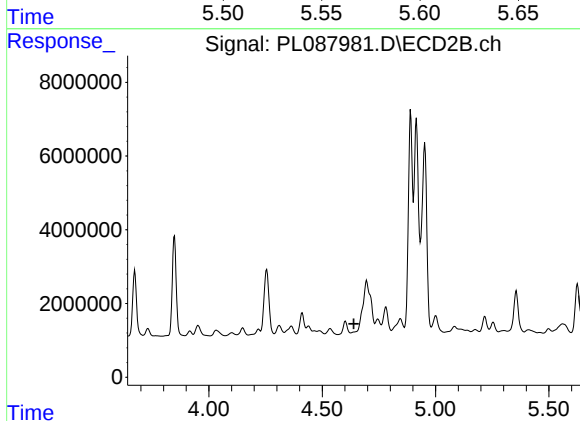
R.T.: 4.033 min
Delta R.T.: -0.008 min
Response: 2660217
Conc: 1.53 ng/ml



#8 Heptachlor epoxide

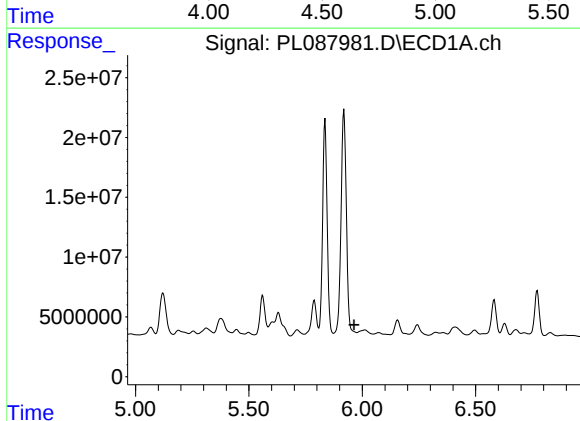
R.T.: 5.560 min
Delta R.T.: -0.017 min
Response: 25442960
Conc: 6.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCHLORCCC500



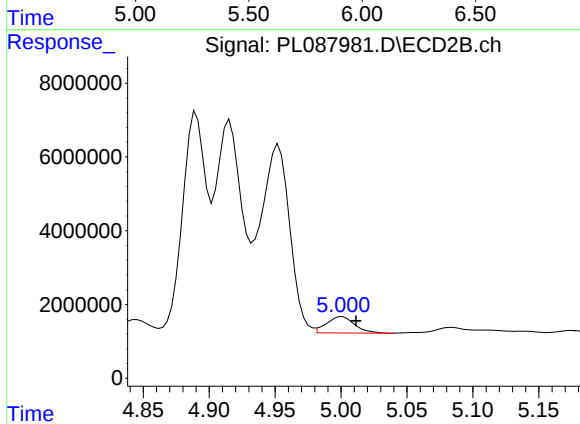
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.640 min
Response: 0
Conc: N.D.



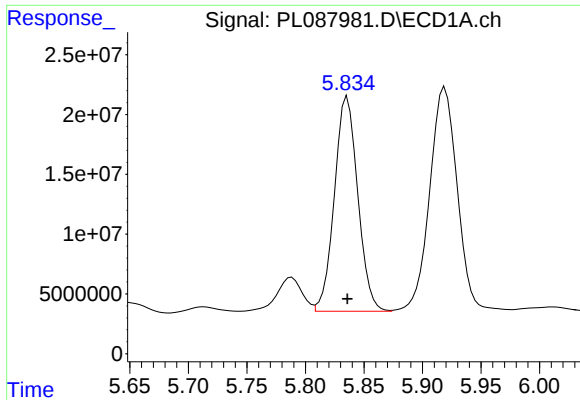
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.964 min
Response: 0
Conc: N.D.



#9 Endosulfan I

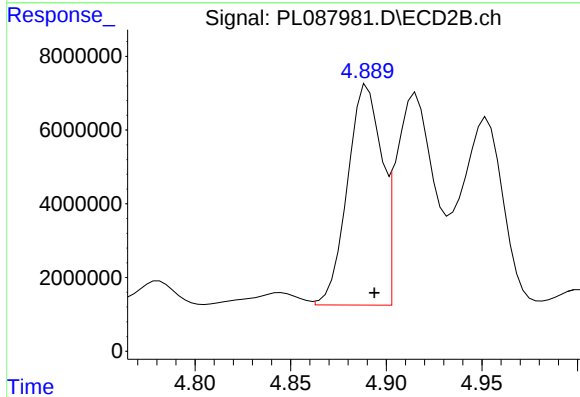
R.T.: 5.001 min
Delta R.T.: -0.010 min
Response: 6552588
Conc: 4.24 ng/ml



#10 gamma-Chlordane

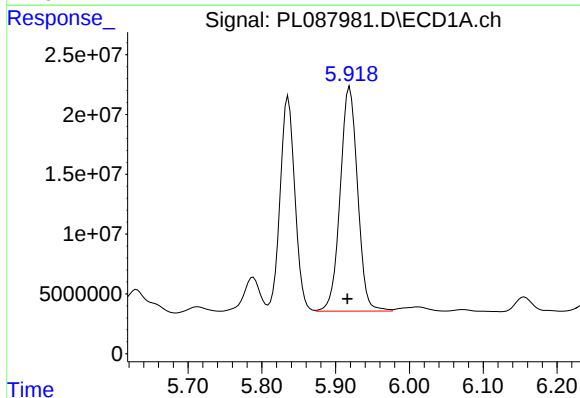
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 249319279
Conc: 64.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCHLORCCC500



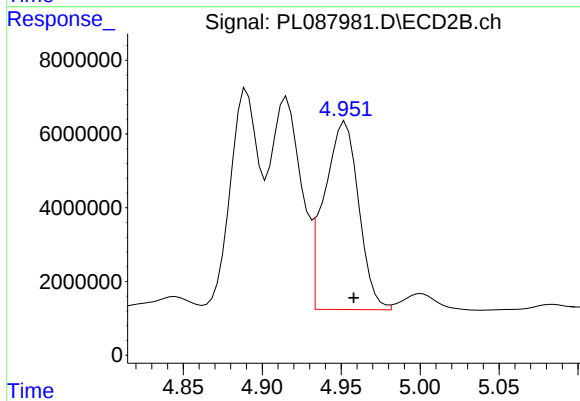
#10 gamma-Chlordane

R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 73956920
Conc: 45.82 ng/ml



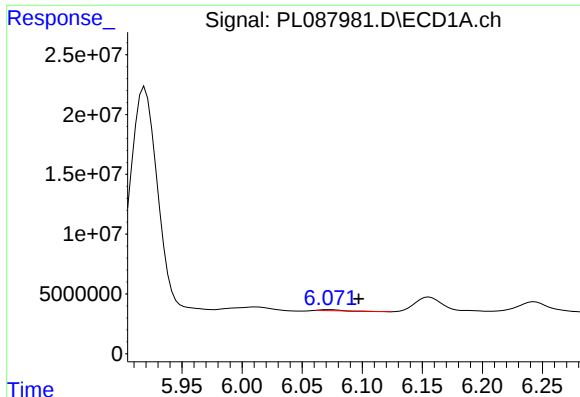
#11 alpha-Chlordane

R.T.: 5.919 min
Delta R.T.: 0.003 min
Response: 307142890
Conc: 79.93 ng/ml



#11 alpha-Chlordane

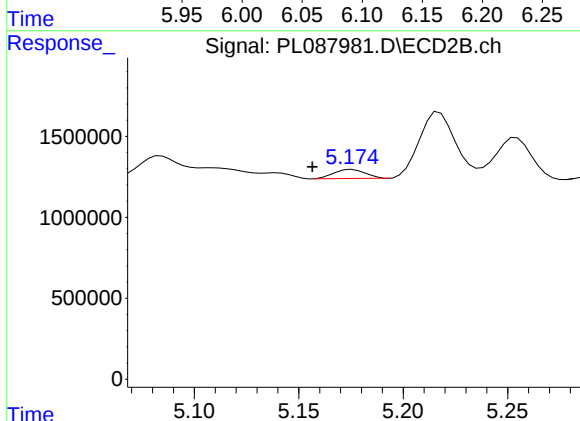
R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 77327398
Conc: 46.59 ng/ml



#12 4,4'-DDE

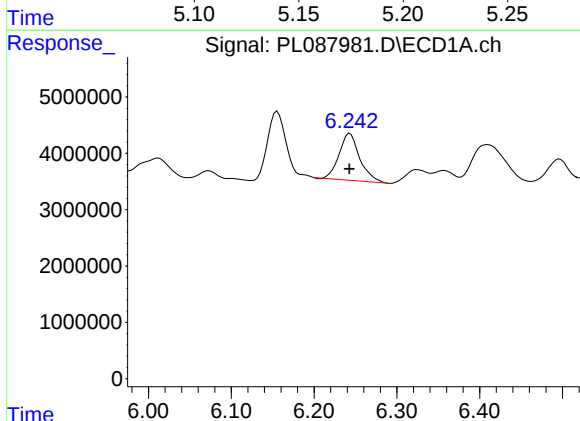
R.T.: 6.073 min
Delta R.T.: -0.024 min
Response: 798376
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCHLORCCC500



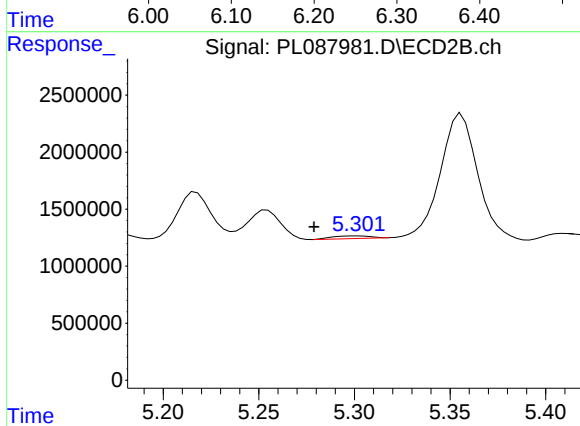
#12 4,4'-DDE

R.T.: 5.176 min
Delta R.T.: 0.019 min
Response: 591487
Conc: 0.44 ng/ml



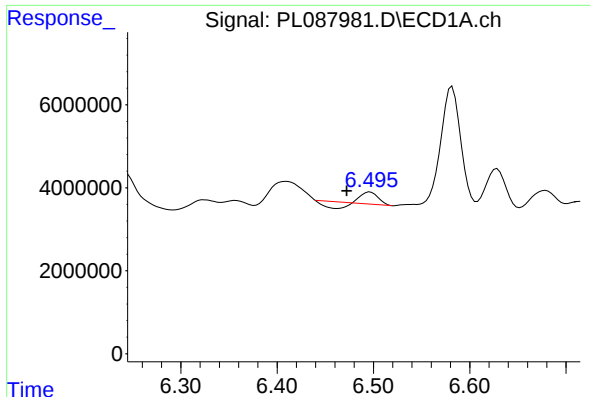
#13 Dieldrin

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 14447555
Conc: 3.88 ng/ml



#13 Dieldrin

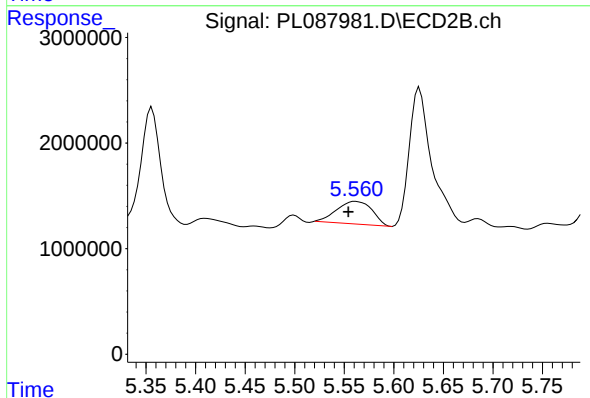
R.T.: 5.302 min
Delta R.T.: 0.023 min
Response: 321669
Conc: 0.20 ng/ml



#14 Endrin

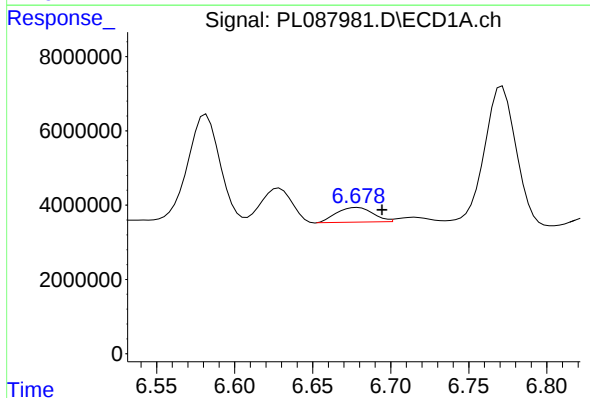
R.T.: 6.497 min
Delta R.T.: 0.024 min
Response: 1747968
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCHLORCCC500



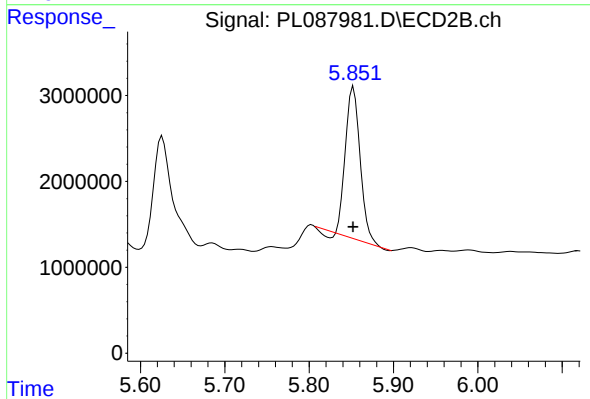
#14 Endrin

R.T.: 5.561 min
Delta R.T.: 0.007 min
Response: 5308446
Conc: 3.74 ng/ml



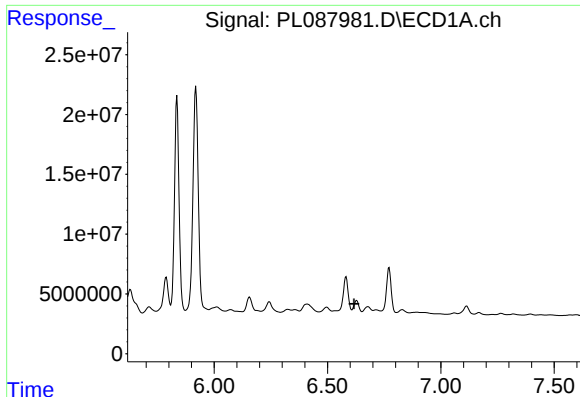
#15 Endosulfan II

R.T.: 6.679 min
Delta R.T.: -0.016 min
Response: 6400750
Conc: 2.00 ng/ml



#15 Endosulfan II

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 20971777
Conc: 15.32 ng/ml



#16 4,4'-DDD

R.T.: 6.629 min
Delta R.T.: 0.011 min
Response: -22413893
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCHLORCCC500

#16 4,4'-DDD

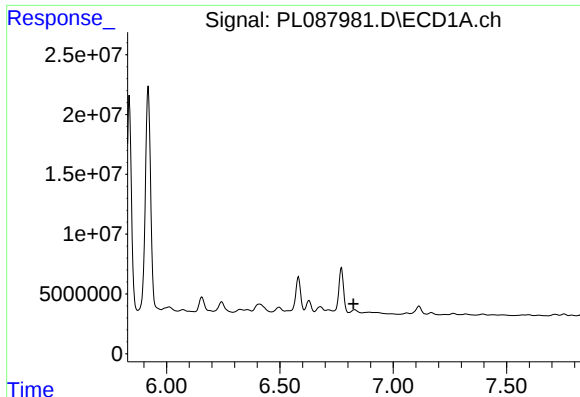
R.T.: 5.718 min
Delta R.T.: 0.004 min
Response: 230657
Conc: 0.20 ng/ml

#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.935 min
Response: 0
Conc: N.D.

#17 4,4'-DDT

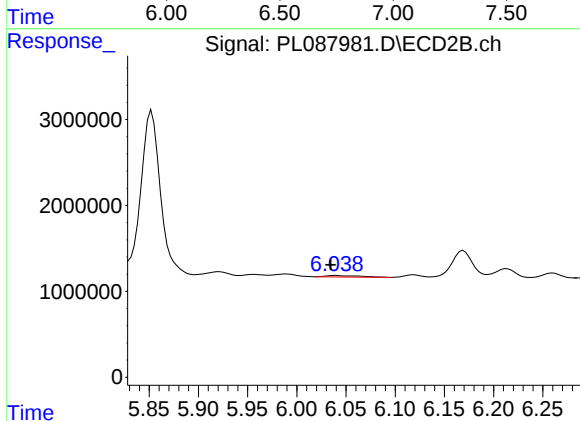
R.T.: 5.957 min
Delta R.T.: -0.011 min
Response: 182617
Conc: 0.15 ng/ml



#18 Endrin aldehyde

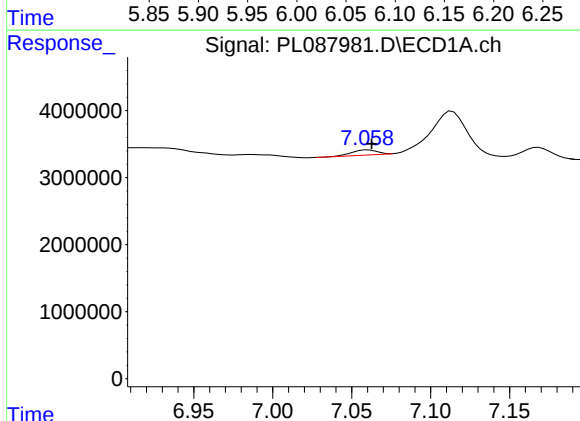
R.T.: 6.830 min
Delta R.T.: 0.005 min
Response: -12629298
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCHLORCCC500



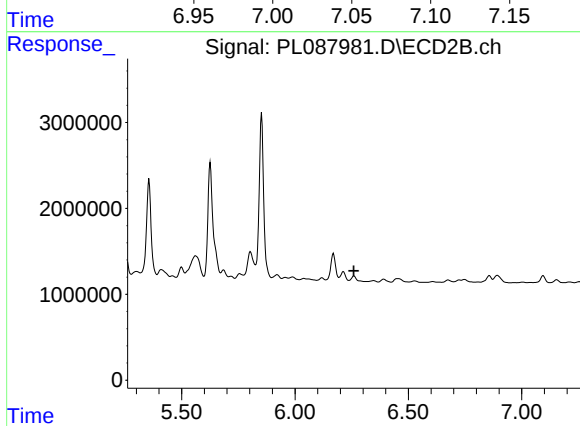
#18 Endrin aldehyde

R.T.: 6.039 min
Delta R.T.: 0.005 min
Response: 391172
Conc: 0.34 ng/ml



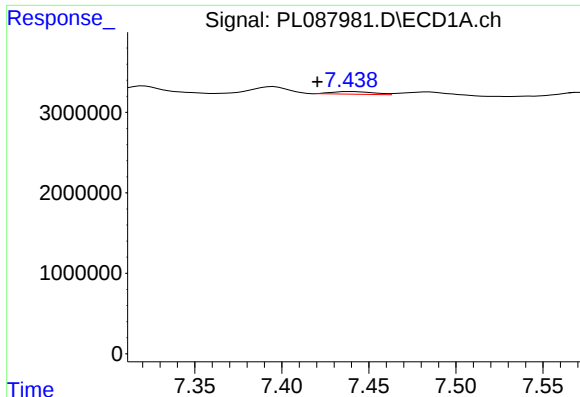
#19 Endosulfan Sulfate

R.T.: 7.060 min
Delta R.T.: -0.002 min
Response: 845527
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

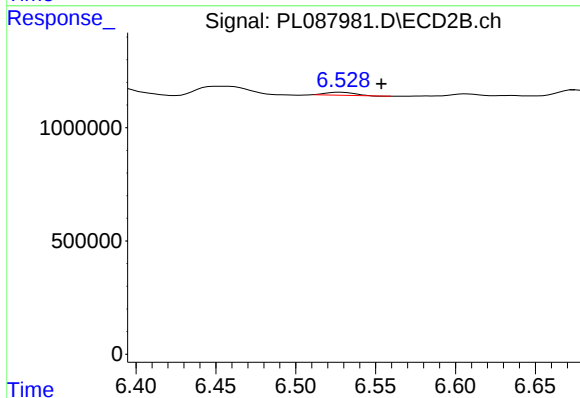
R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: -598197
Conc: N.D.



#20 Methoxychlor

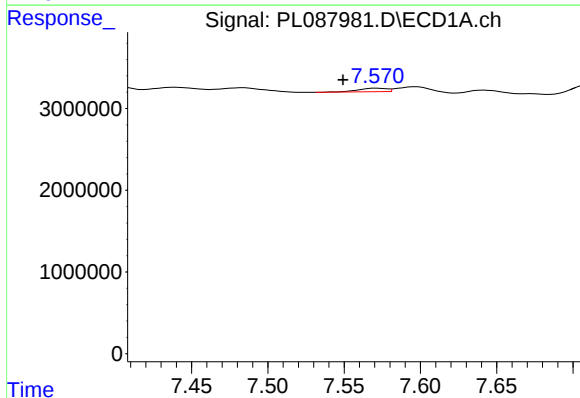
R.T.: 7.440 min
Delta R.T.: 0.019 min
Response: 552308
Conc: 0.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCHLORCCC500



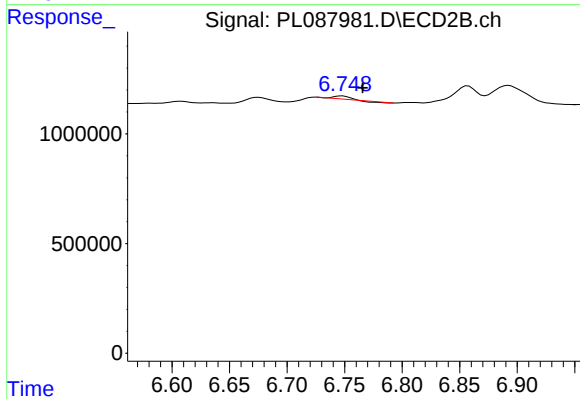
#20 Methoxychlor

R.T.: 6.528 min
Delta R.T.: -0.025 min
Response: 160896
Conc: 0.22 ng/ml



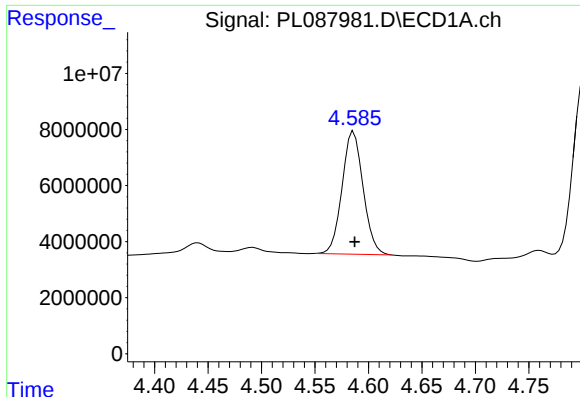
#21 Endrin ketone

R.T.: 7.572 min
Delta R.T.: 0.022 min
Response: 537171
Conc: 0.17 ng/ml



#21 Endrin ketone

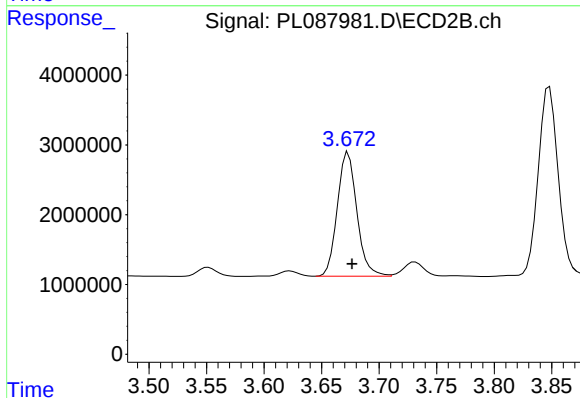
R.T.: 6.748 min
Delta R.T.: -0.018 min
Response: 105217
Conc: 0.07 ng/ml



#23 Chlordane-1

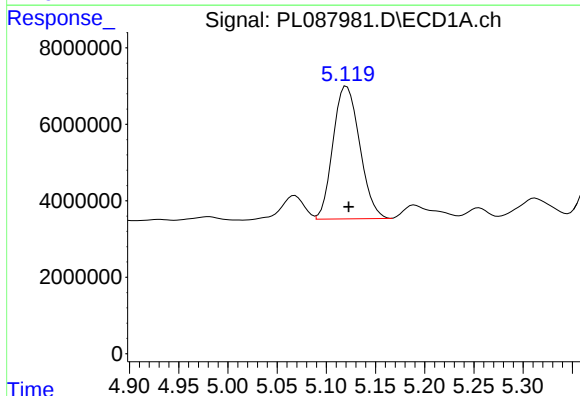
R.T.: 4.586 min
Delta R.T.: -0.001 min
Response: 59949260
Conc: 449.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCHLORCCC500



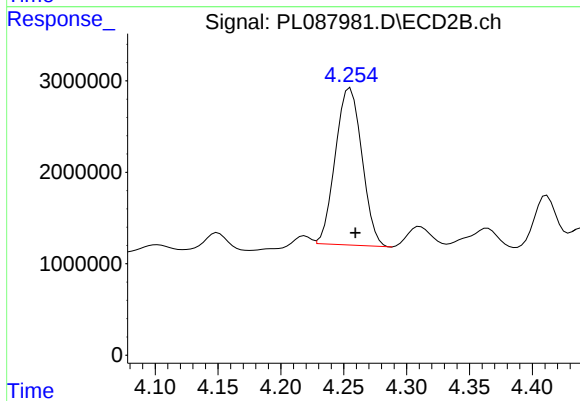
#23 Chlordane-1

R.T.: 3.673 min
Delta R.T.: -0.003 min
Response: 21072981
Conc: 450.87 ng/ml



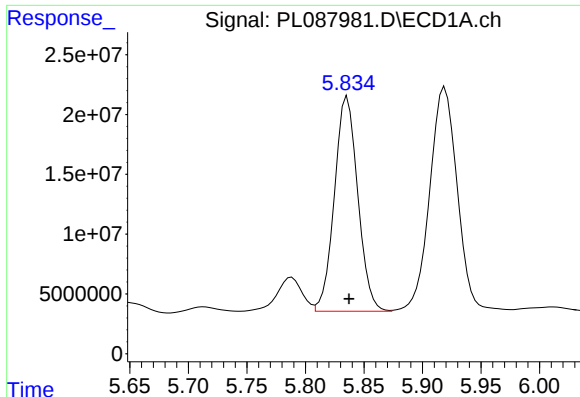
#24 Chlordane-2

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 65531708
Conc: 444.38 ng/ml



#24 Chlordane-2

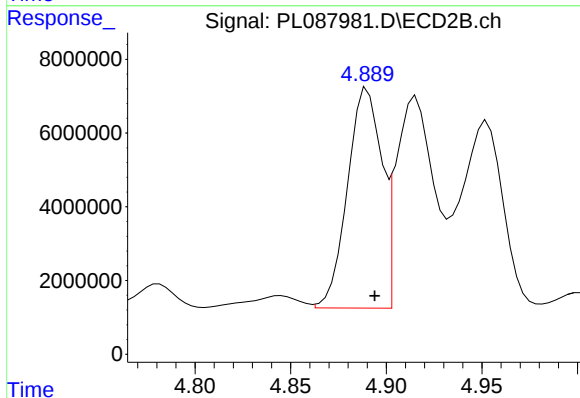
R.T.: 4.255 min
Delta R.T.: -0.004 min
Response: 25271074
Conc: 451.68 ng/ml



#25 Chlordane-3

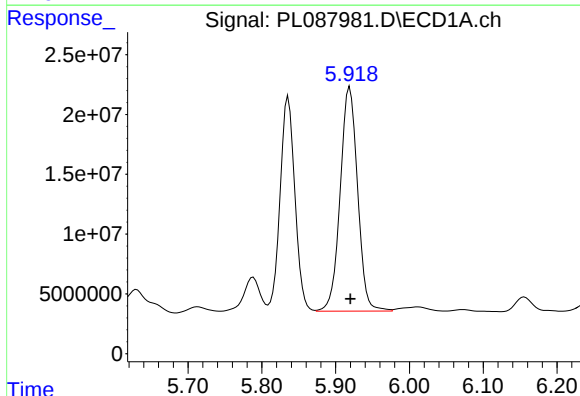
R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 249319279
Conc: 448.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCHLORCCC500



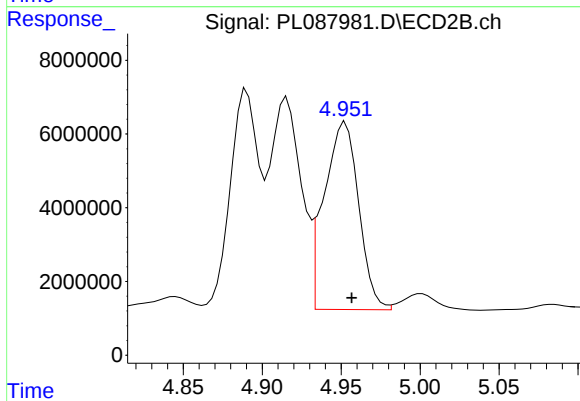
#25 Chlordane-3

R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 73956920
Conc: 467.32 ng/ml



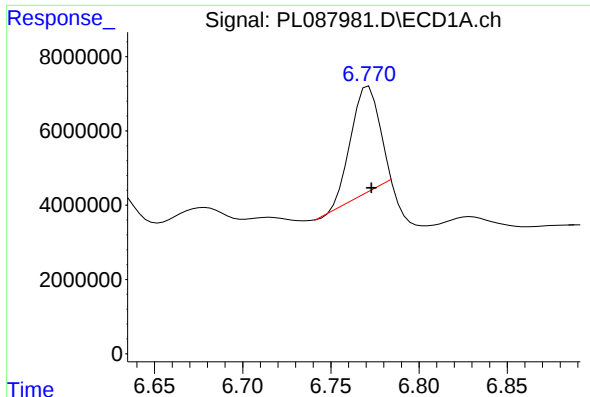
#26 Chlordane-4

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 307142890
Conc: 444.03 ng/ml



#26 Chlordane-4

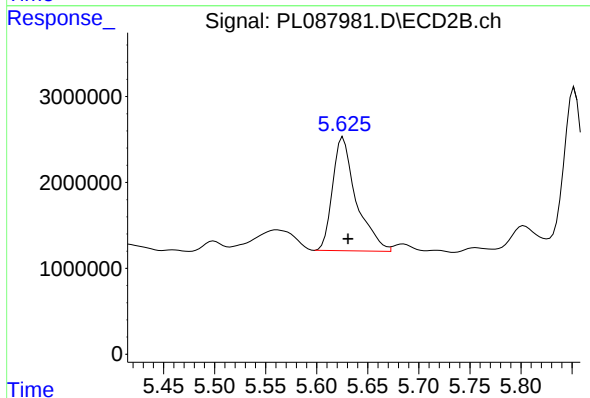
R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 77327398
Conc: 452.58 ng/ml



#27 Chlordane-5

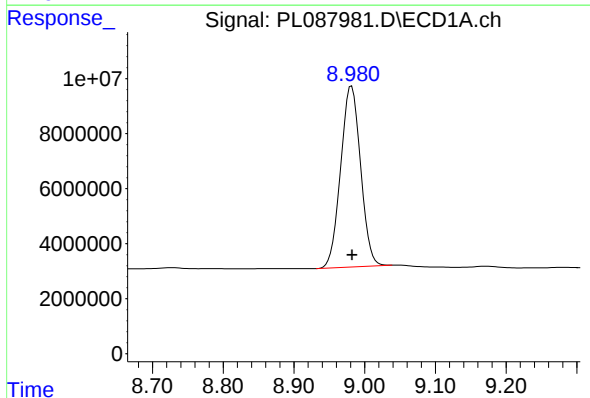
R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 32658590
Conc: 289.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCHLORCCC500



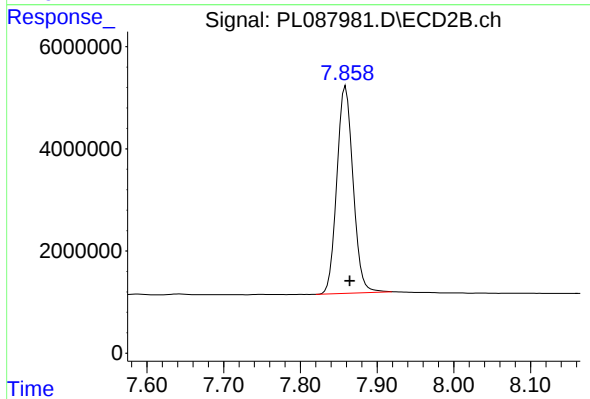
#27 Chlordane-5

R.T.: 5.626 min
Delta R.T.: -0.005 min
Response: 21325731
Conc: 453.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 128793714
Conc: 45.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.859 min
Delta R.T.: -0.005 min
Response: 59701681
Conc: 47.13 ng/ml