

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100325\
 Data File : PL097510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2025 03:19
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 01:21:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092025.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:40:25 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.526	2.824	209.1E6	298.2E6	46.179	45.357
28)	SA Decachlor...	8.995	7.981	158.1E6	251.4E6	48.326	44.165
Target Compounds							
2)	A alpha-BHC	3.973	3.328	340.0E6	510.1E6	48.657	51.232
3)	MA gamma-BHC...	4.301	3.660	325.5E6	466.3E6	49.215	50.064
4)	MA Heptachlor	4.891	4.007	310.9E6	437.8E6	46.608	47.049
5)	MB Aldrin	5.230	4.289	310.0E6	433.5E6	48.939	49.952
6)	B beta-BHC	4.488	3.956	133.3E6	191.0E6	48.890	47.017
7)	B delta-BHC	0.000	4.189	0	451.6E6	N.D.	49.133 #
8)	B Heptachlo...	5.650	4.791	322.8E6	394.1E6	56.168	49.690
9)	A Endosulfan I	6.031	5.162	284.6E6	346.9E6	54.933	45.149
10)	B gamma-Chl...	5.903	5.043	385.9E6	430.8E6	68.254	49.330 #
11)	B alpha-Chl...	5.983	5.107	301.8E6	413.7E6	53.139	49.837
12)	B 4,4'-DDE	6.154	5.295	255.5E6	371.3E6	53.618	48.312
13)	MA Dieldrin	6.303	5.426	283.5E6	420.5E6	51.704	51.430
14)	MA Endrin	6.529	5.702	234.4E6	413.9E6	50.819	55.112
15)	B Endosulfa...	6.743	5.993	286.1E6	345.0E6	58.165	48.533
16)	A 4,4'-DDD	6.663	5.848	255.6E6	335.8E6	67.786	52.074
17)	MA 4,4'-DDT	6.976	6.100	203.7E6	278.7E6	48.183	40.278
18)	B Endrin al...	6.871	6.170	191.6E6	254.3E6	62.161	47.653
19)	B Endosulfa...	7.104	6.394	217.2E6	332.3E6	53.207	48.510
20)	A Methoxychlor	7.449	6.672	95248295	152.6E6	45.674	40.471
21)	B Endrin ke...	7.584	6.897	239.4E6	395.2E6	56.397	52.481
22)	Mirex	8.061	7.087	165.0E6	261.8E6	46.487	43.782
23)	Chlordane-1	0.000	3.828	0	7398311	N.D.	29.109 #
24)	Chlordane-2	5.230f	4.429f	310.0E6	16816120	1396.441	57.254 #
25)	Chlordane-3	5.903	5.043	385.9E6	430.8E6	473.096	481.806
26)	Chlordane-4	5.983	5.107	301.8E6	413.7E6	301.757	543.203 #
27)	Chlordane-5	0.000	5.993	0	345.0E6	N.D.	1157.264 #

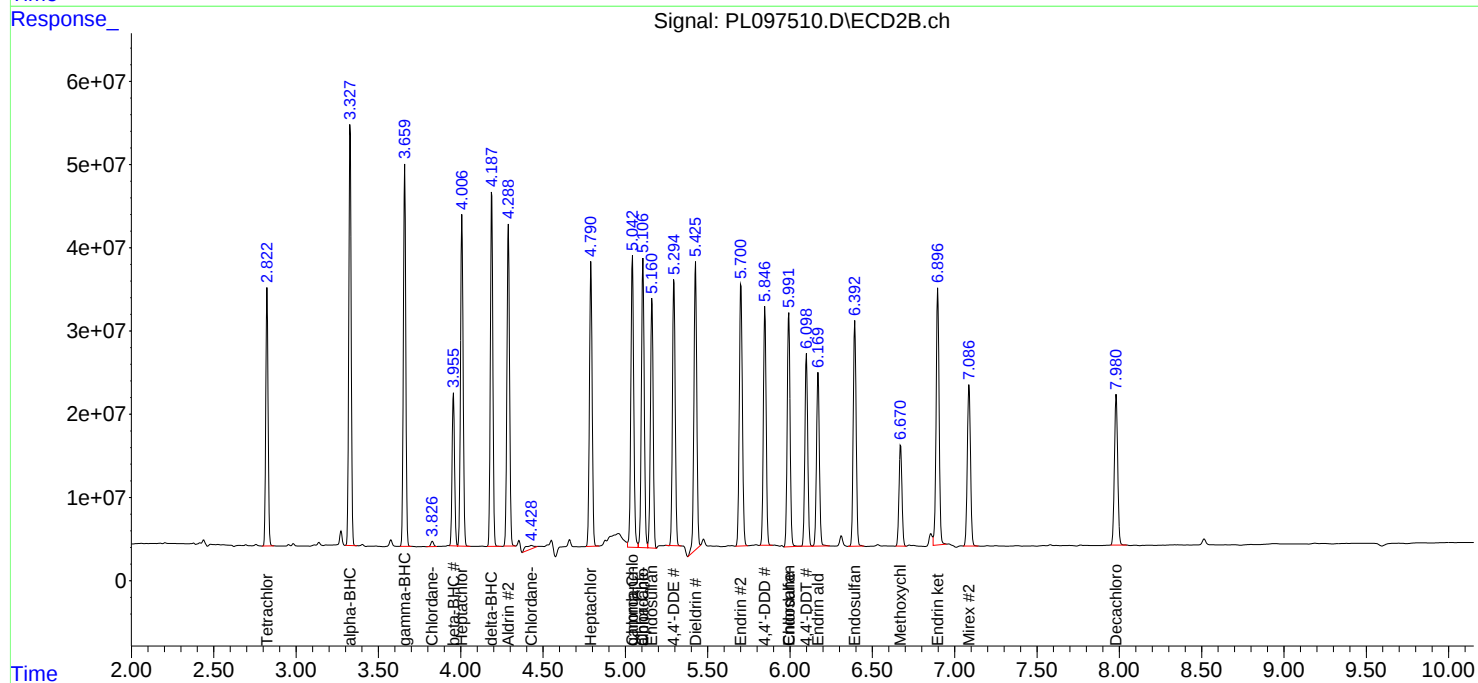
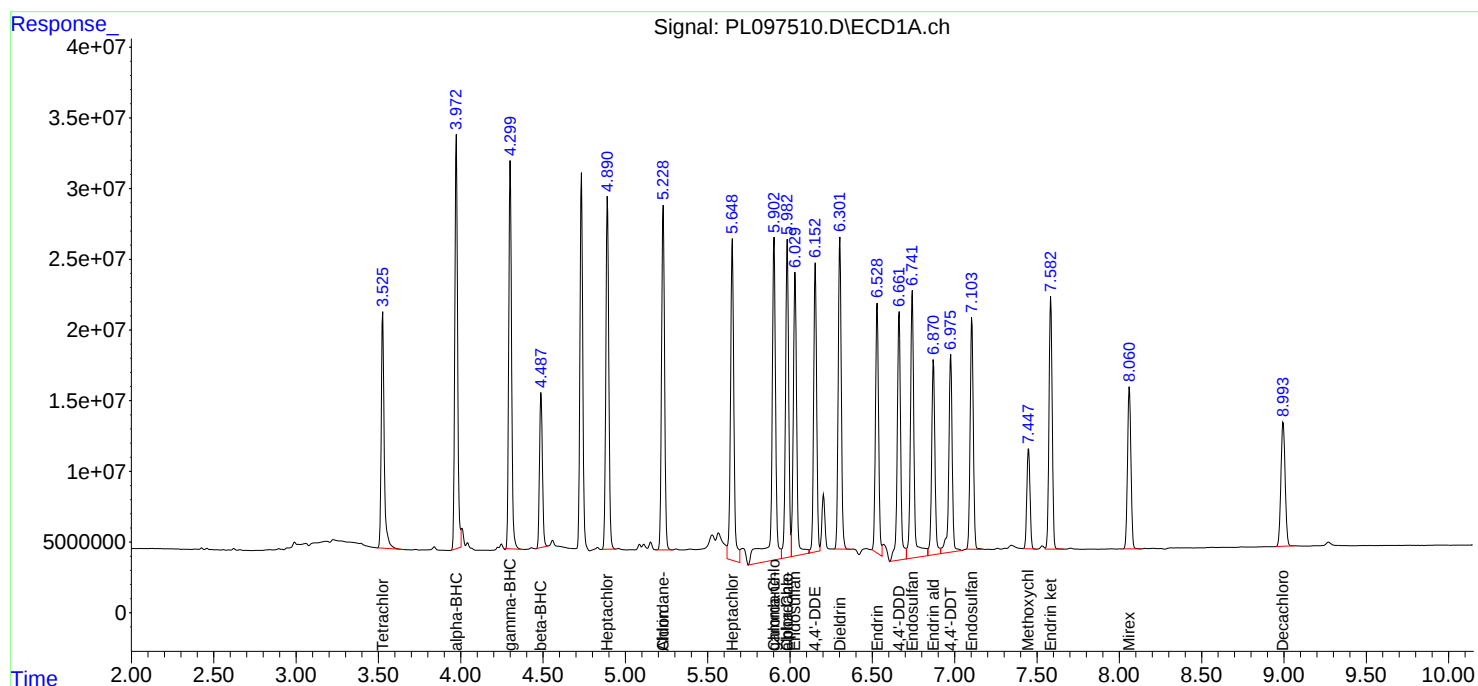
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

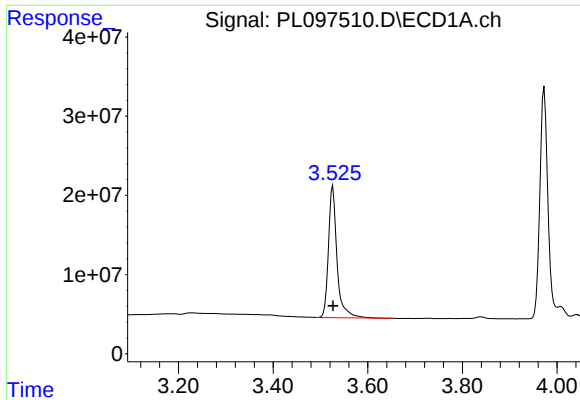
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100325\
Data File : PL097510.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2025 03:19
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 01:21:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092025.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:40:25 2025
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

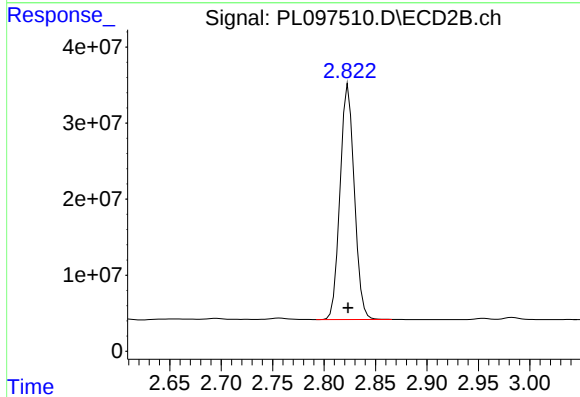




#1 Tetrachloro-m-xylene

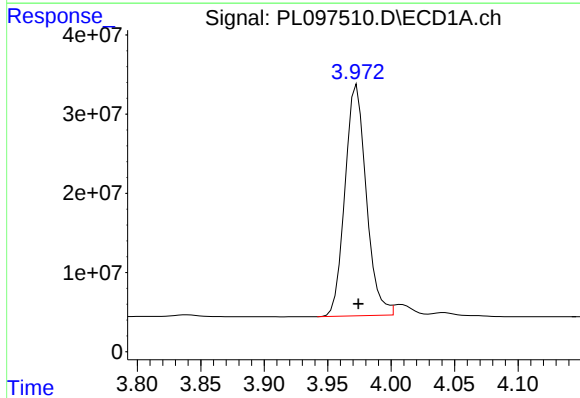
R.T.: 3.526 min
Delta R.T.: 0.000 min
Response: 209059290
Conc: 46.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



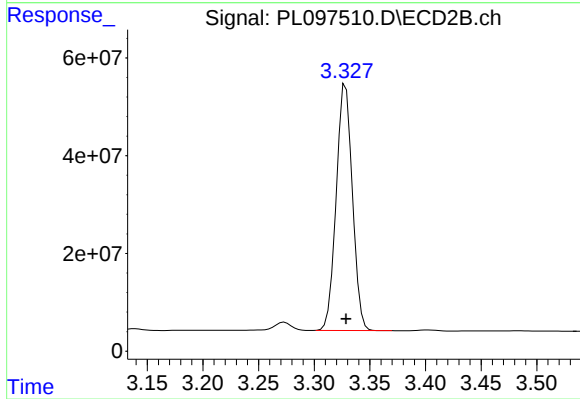
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: 0.000 min
Response: 298249740
Conc: 45.36 ng/ml



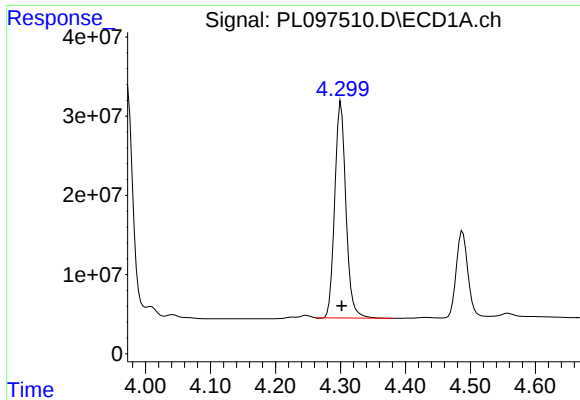
#2 alpha-BHC

R.T.: 3.973 min
Delta R.T.: -0.001 min
Response: 339985304
Conc: 48.66 ng/ml



#2 alpha-BHC

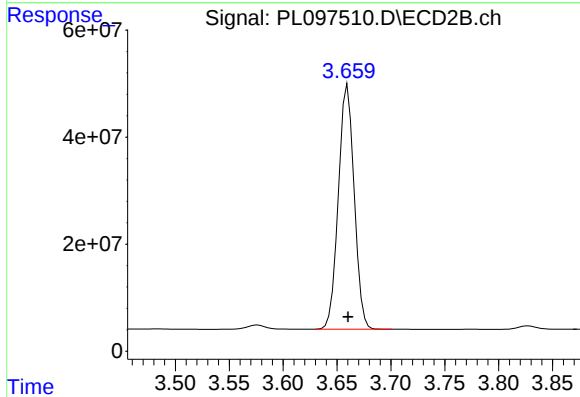
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 510146899
Conc: 51.23 ng/ml



#3 gamma-BHC (Lindane)

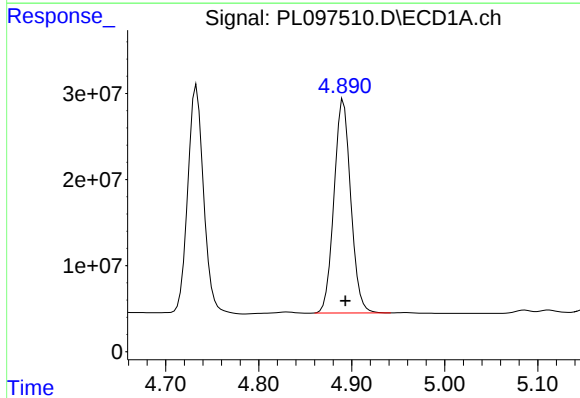
R.T.: 4.301 min
Delta R.T.: -0.001 min
Response: 325463252
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



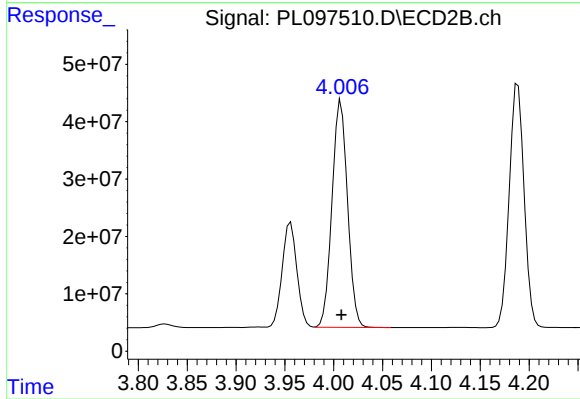
#3 gamma-BHC (Lindane)

R.T.: 3.660 min
Delta R.T.: 0.000 min
Response: 466325582
Conc: 50.06 ng/ml



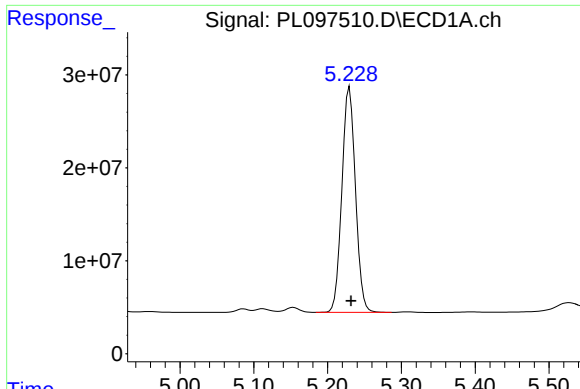
#4 Heptachlor

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 310878896
Conc: 46.61 ng/ml



#4 Heptachlor

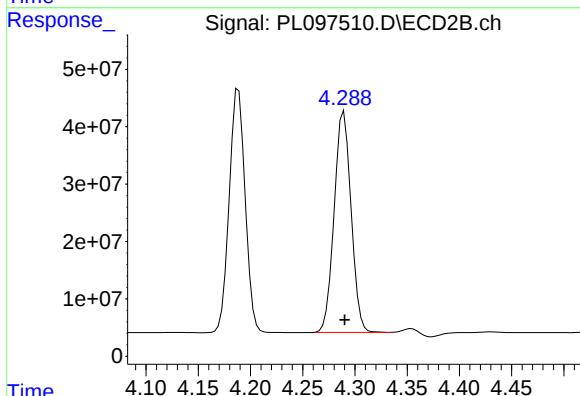
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 437794321
Conc: 47.05 ng/ml



#5 Aldrin

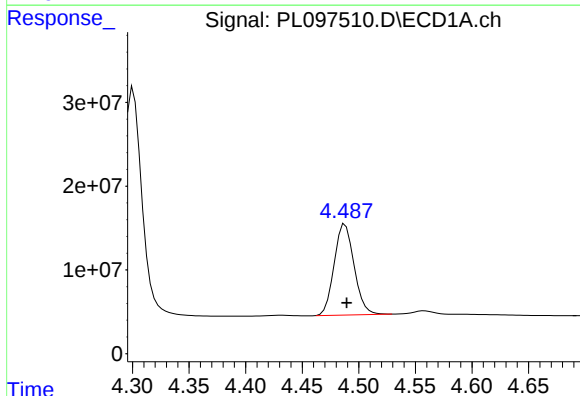
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 309972995
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



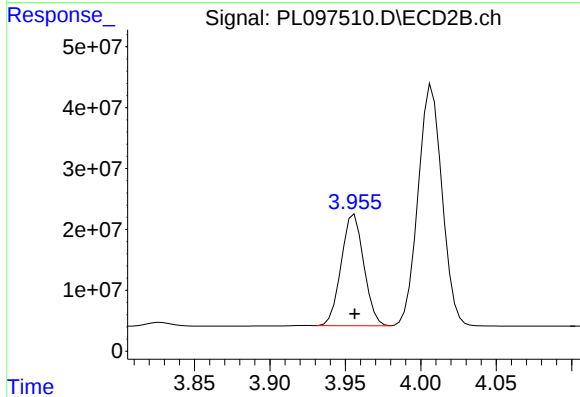
#5 Aldrin

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 433548506
Conc: 49.95 ng/ml



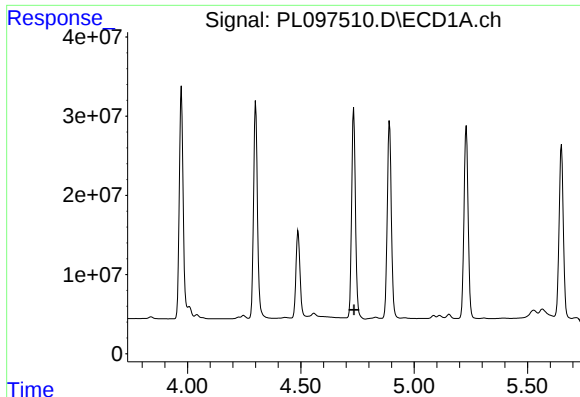
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: -0.001 min
Response: 133283658
Conc: 48.89 ng/ml



#6 beta-BHC

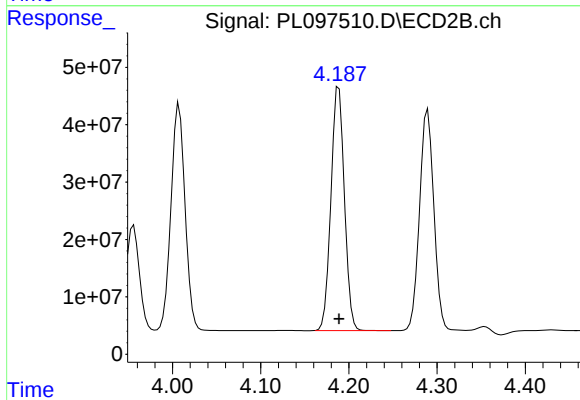
R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 190983566
Conc: 47.02 ng/ml



#7 delta-BHC

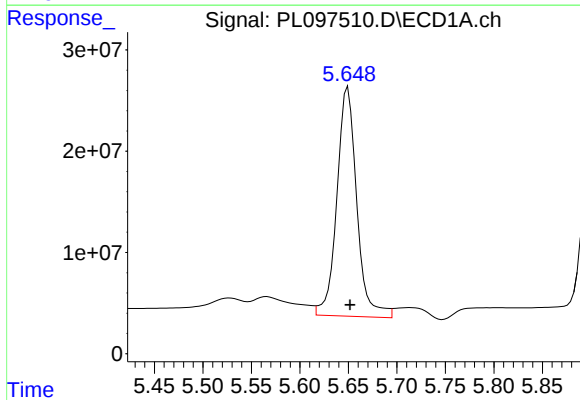
R.T.: 0.000 min
Exp R.T.: 4.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



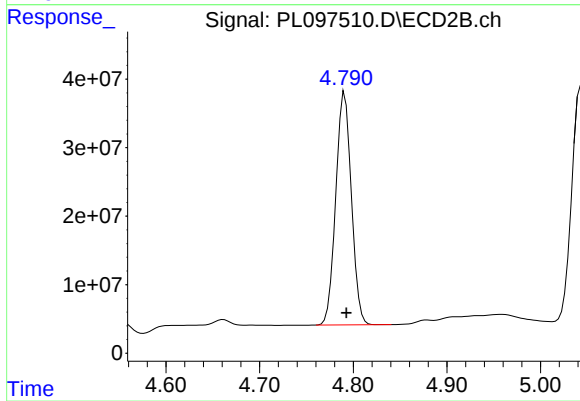
#7 delta-BHC

R.T.: 4.189 min
Delta R.T.: 0.000 min
Response: 451638184
Conc: 49.13 ng/ml



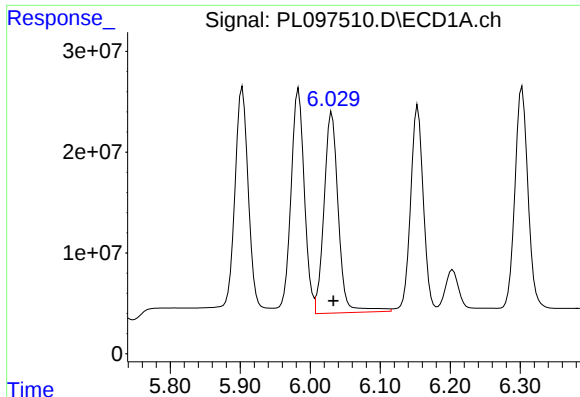
#8 Heptachlor epoxide

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 322792713
Conc: 56.17 ng/ml



#8 Heptachlor epoxide

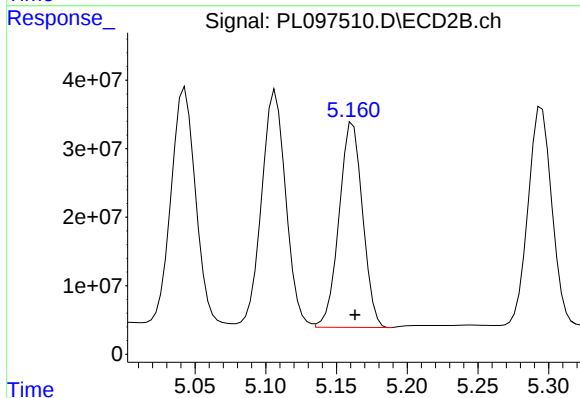
R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 394116028
Conc: 49.69 ng/ml



#9 Endosulfan I

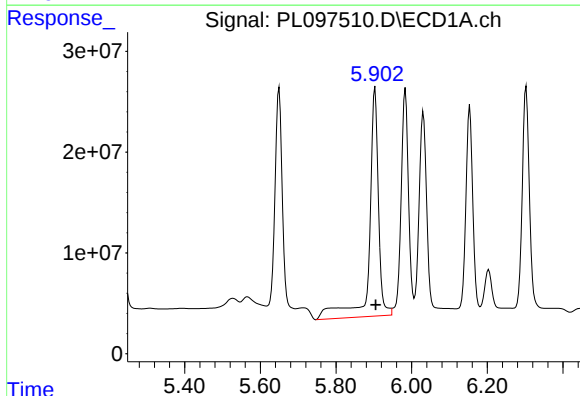
R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 284624813
Conc: 54.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



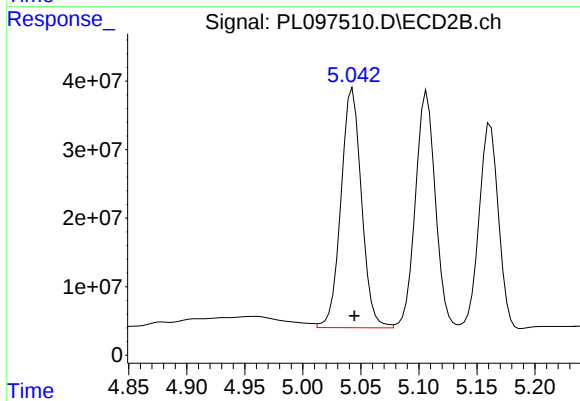
#9 Endosulfan I

R.T.: 5.162 min
Delta R.T.: -0.002 min
Response: 346908908
Conc: 45.15 ng/ml



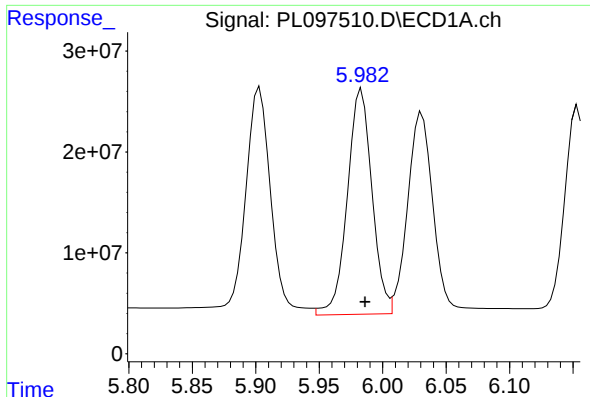
#10 gamma-Chlordane

R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 385875338
Conc: 68.25 ng/ml



#10 gamma-Chlordane

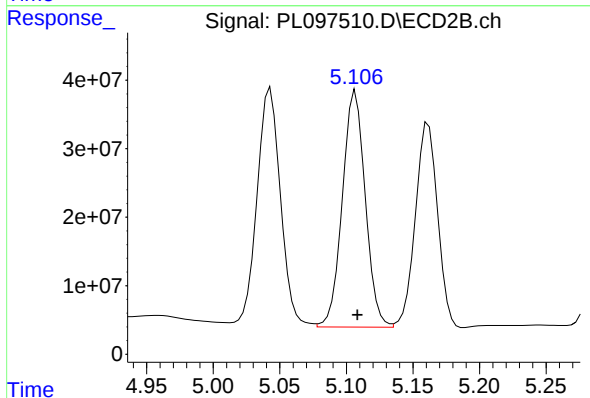
R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 430839594
Conc: 49.33 ng/ml



#11 alpha-Chlordane

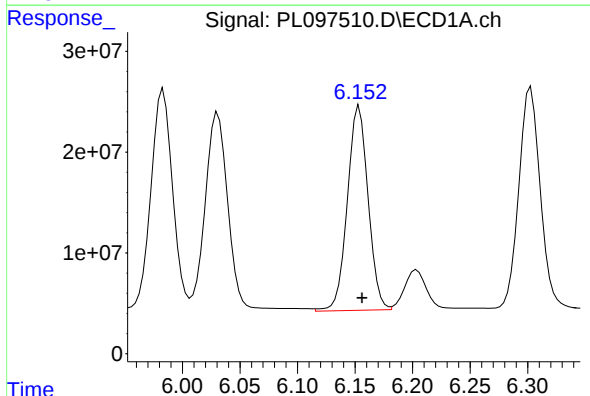
R.T.: 5.983 min
Delta R.T.: -0.003 min
Response: 301824678
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



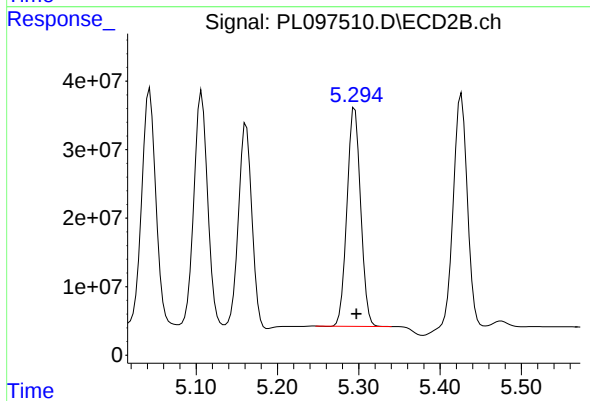
#11 alpha-Chlordane

R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 413673674
Conc: 49.84 ng/ml



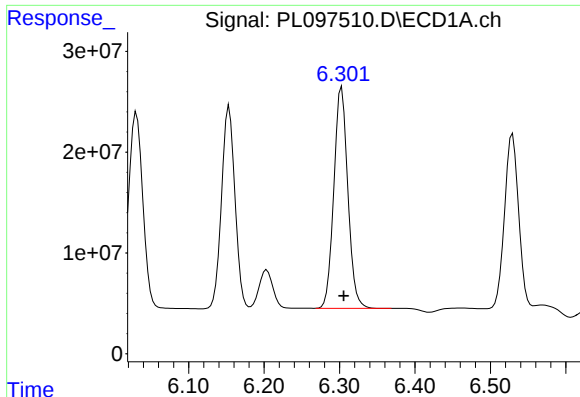
#12 4,4'-DDE

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 255473867
Conc: 53.62 ng/ml



#12 4,4'-DDE

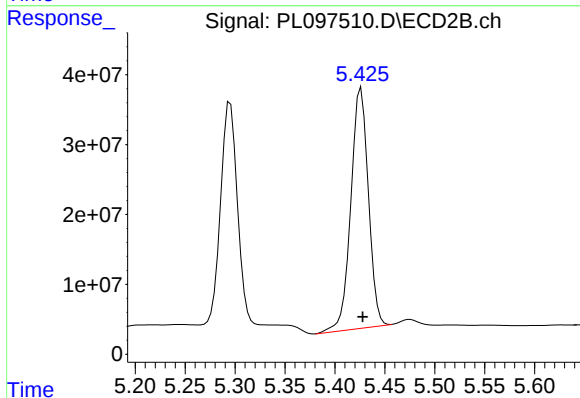
R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 371267000
Conc: 48.31 ng/ml



#13 Dieldrin

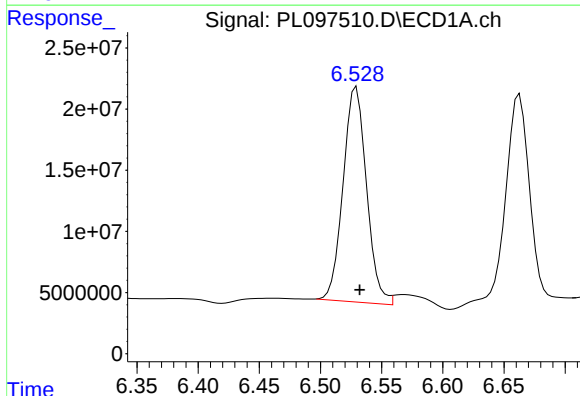
R.T.: 6.303 min
Delta R.T.: -0.003 min
Response: 283450270
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



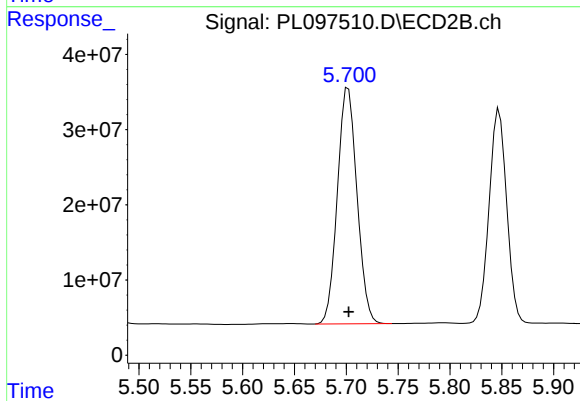
#13 Dieldrin

R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 420530407
Conc: 51.43 ng/ml



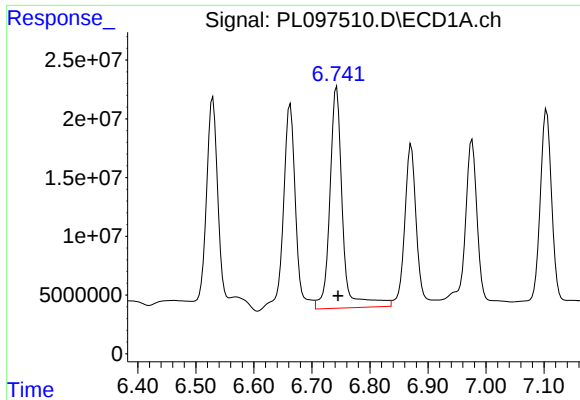
#14 Endrin

R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 234433986
Conc: 50.82 ng/ml



#14 Endrin

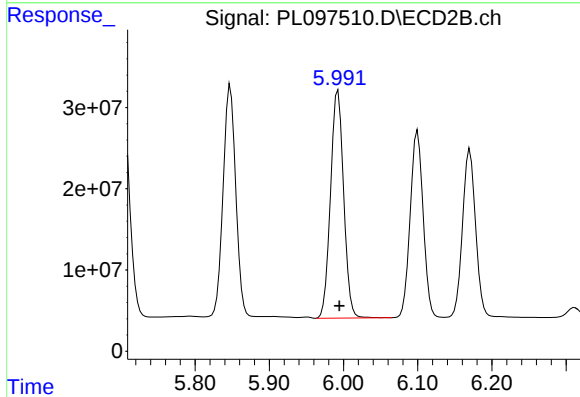
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 413921638
Conc: 55.11 ng/ml



#15 Endosulfan II

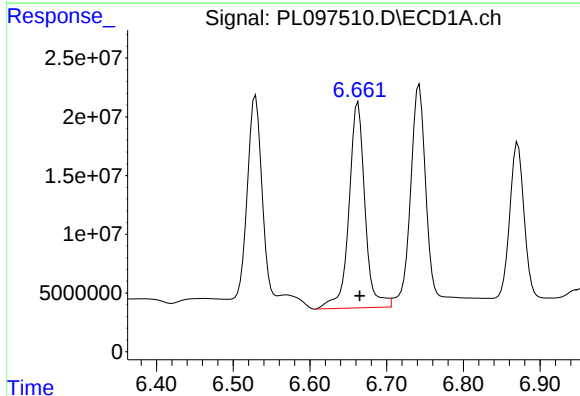
R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 286073807
Conc: 58.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



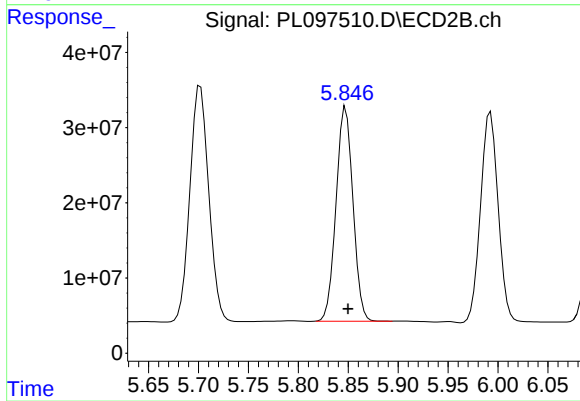
#15 Endosulfan II

R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 345029866
Conc: 48.53 ng/ml



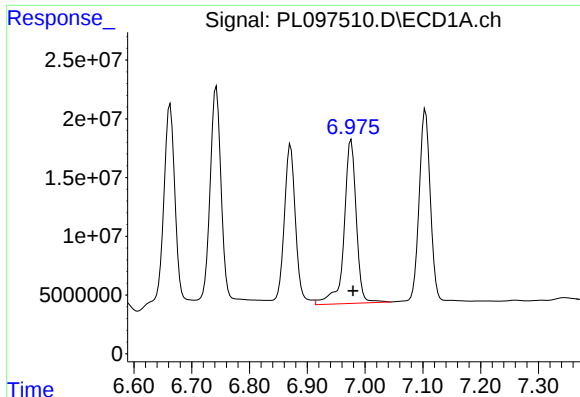
#16 4,4'-DDD

R.T.: 6.663 min
Delta R.T.: -0.002 min
Response: 255588865
Conc: 67.79 ng/ml



#16 4,4'-DDD

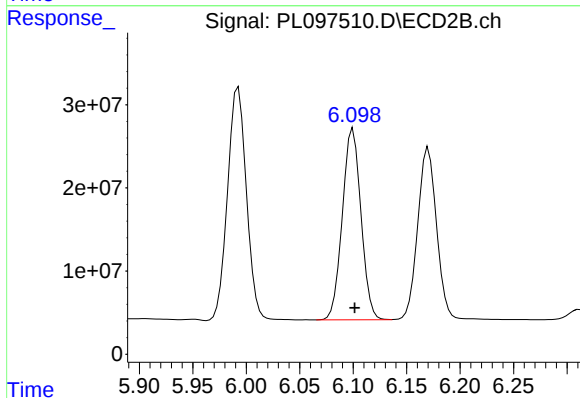
R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 335832261
Conc: 52.07 ng/ml



#17 4,4'-DDT

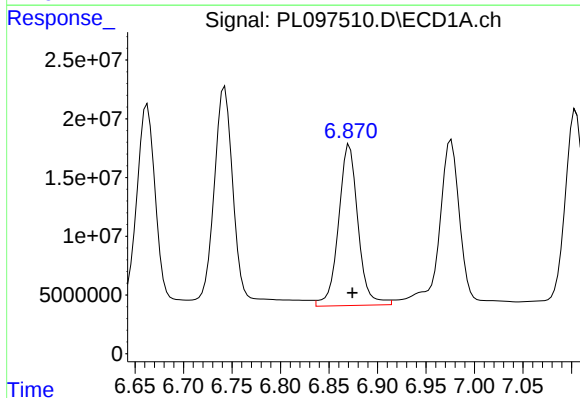
R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 203678152
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



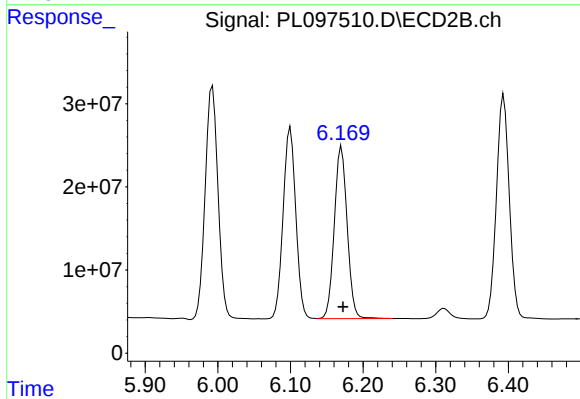
#17 4,4'-DDT

R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 278741817
Conc: 40.28 ng/ml



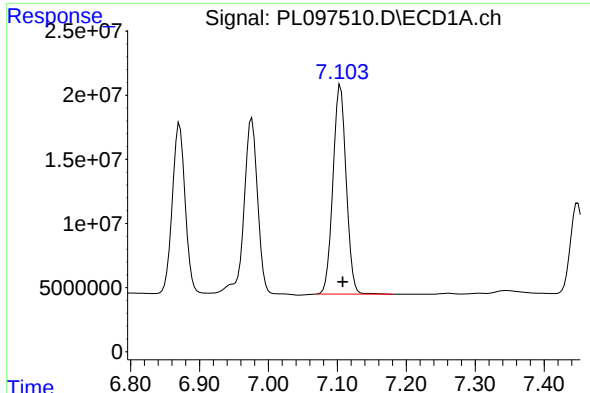
#18 Endrin aldehyde

R.T.: 6.871 min
Delta R.T.: -0.003 min
Response: 191630481
Conc: 62.16 ng/ml



#18 Endrin aldehyde

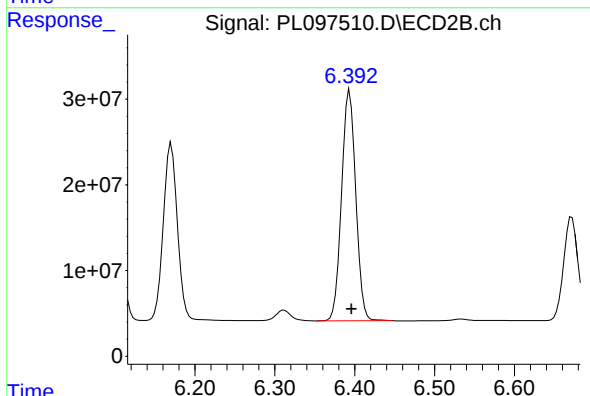
R.T.: 6.170 min
Delta R.T.: -0.002 min
Response: 254343672
Conc: 47.65 ng/ml



#19 Endosulfan Sulfate

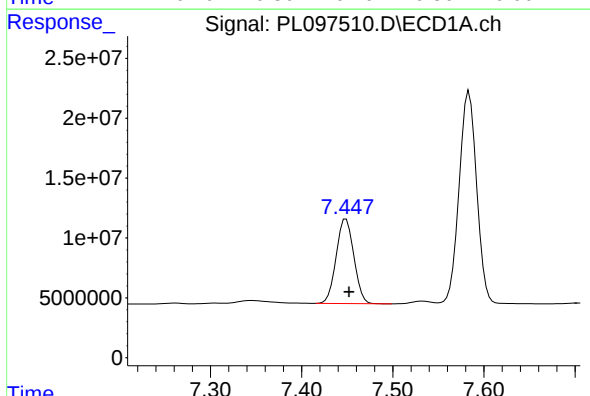
R.T.: 7.104 min
Delta R.T.: -0.003 min
Response: 217230161
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



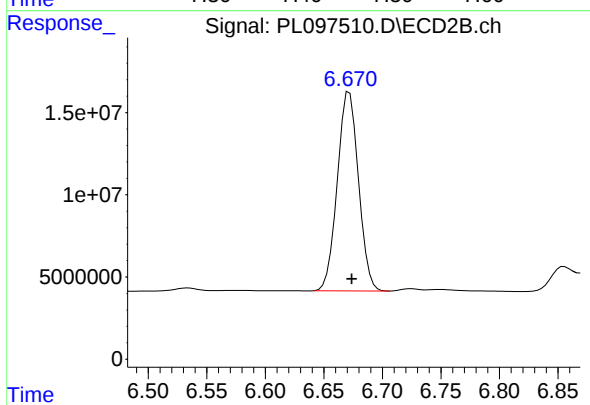
#19 Endosulfan Sulfate

R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 332283566
Conc: 48.51 ng/ml



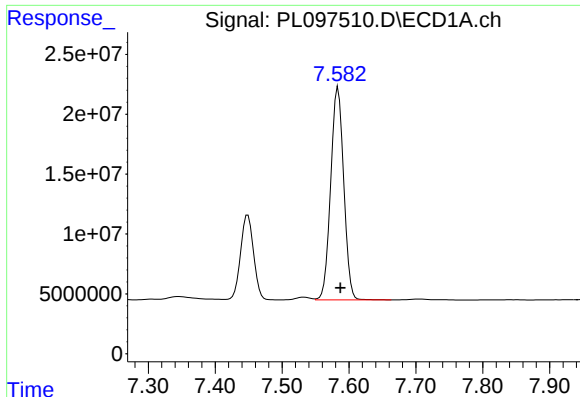
#20 Methoxychlor

R.T.: 7.449 min
Delta R.T.: -0.004 min
Response: 95248295
Conc: 45.67 ng/ml



#20 Methoxychlor

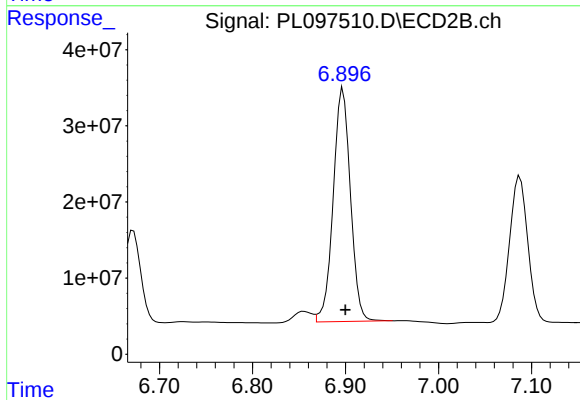
R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 152553681
Conc: 40.47 ng/ml



#21 Endrin ketone

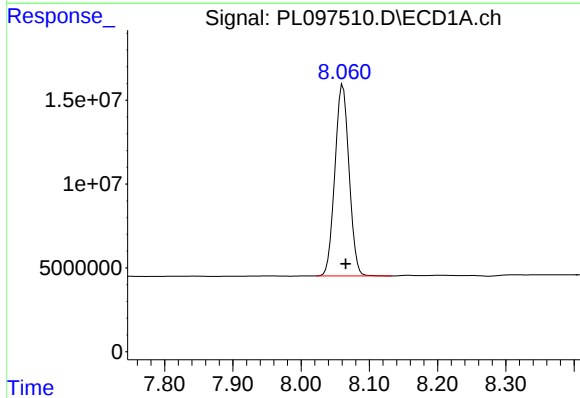
R.T.: 7.584 min
Delta R.T.: -0.003 min
Response: 239368674
Conc: 56.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



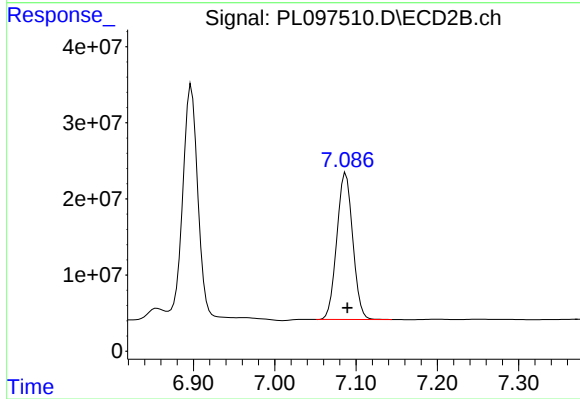
#21 Endrin ketone

R.T.: 6.897 min
Delta R.T.: -0.002 min
Response: 395196703
Conc: 52.48 ng/ml



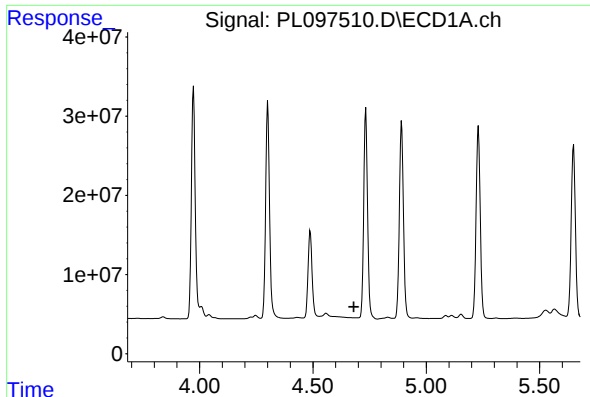
#22 Mirex

R.T.: 8.061 min
Delta R.T.: -0.004 min
Response: 165041712
Conc: 46.49 ng/ml



#22 Mirex

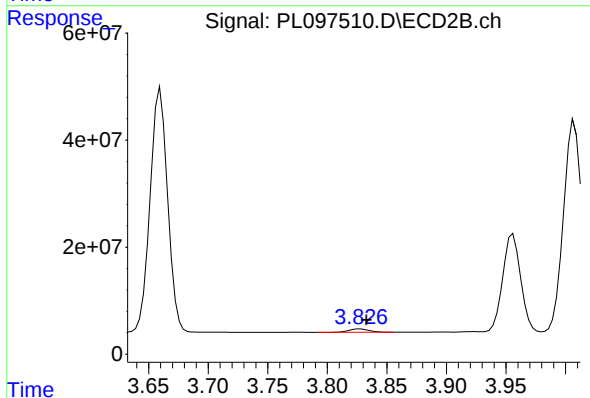
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 261758244
Conc: 43.78 ng/ml



#23 Chlordane-1

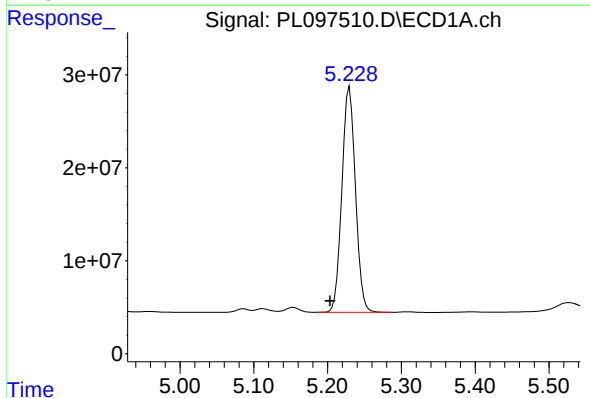
R.T.: 0.000 min
Exp R.T.: 4.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



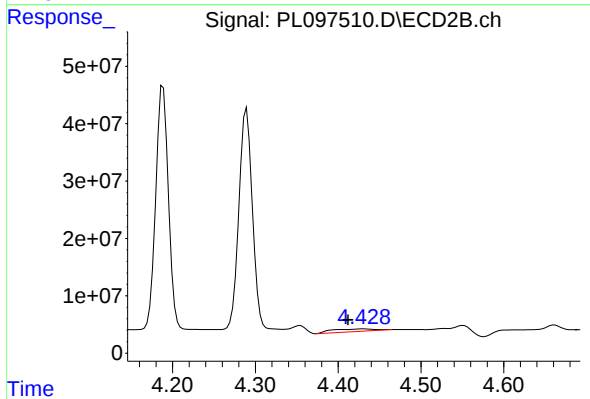
#23 Chlordane-1

R.T.: 3.828 min
Delta R.T.: -0.005 min
Response: 7398311
Conc: 29.11 ng/ml



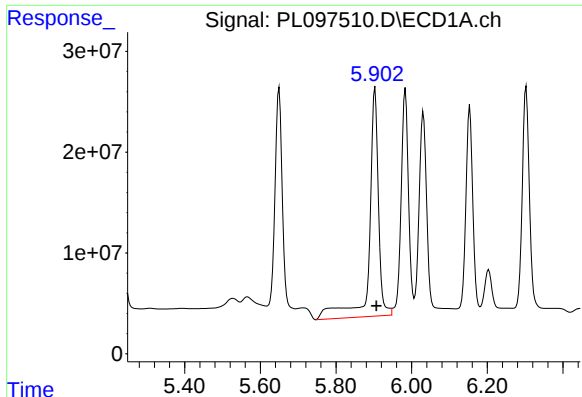
#24 Chlordane-2

R.T.: 5.230 min
Delta R.T.: 0.026 min
Response: 309972995
Conc: 1396.44 ng/ml



#24 Chlordane-2

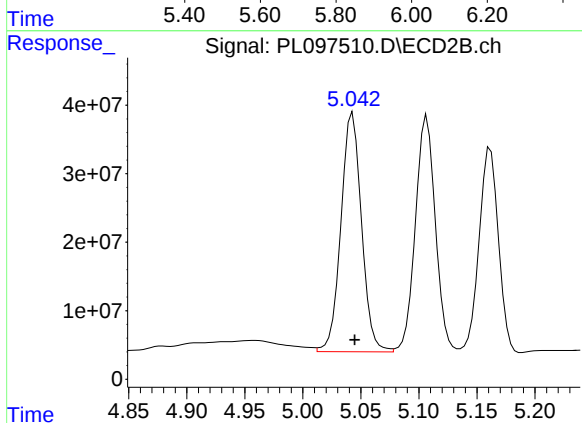
R.T.: 4.429 min
Delta R.T.: 0.018 min
Response: 16816120
Conc: 57.25 ng/ml



#25 Chlordane-3

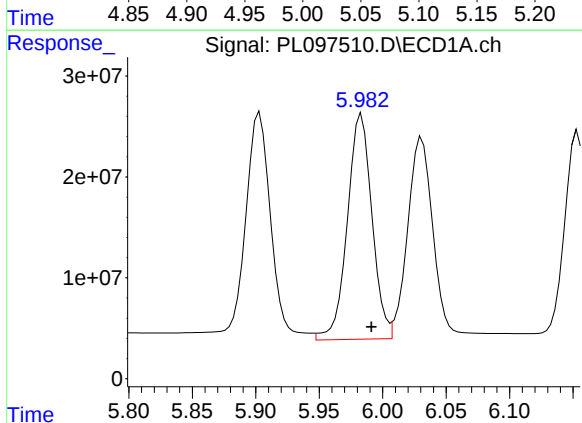
R.T.: 5.903 min
Delta R.T.: -0.004 min
Response: 385875338
Conc: 473.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



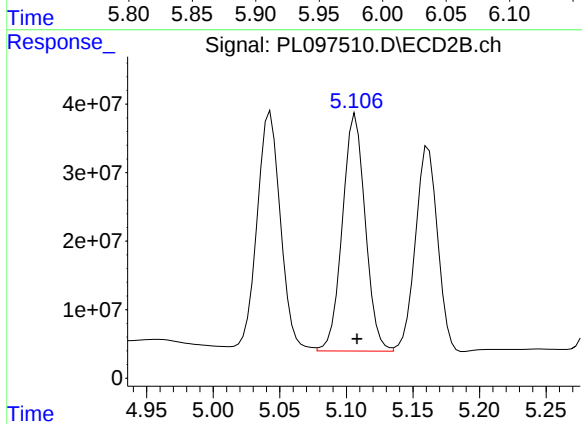
#25 Chlordane-3

R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 430839594
Conc: 481.81 ng/ml



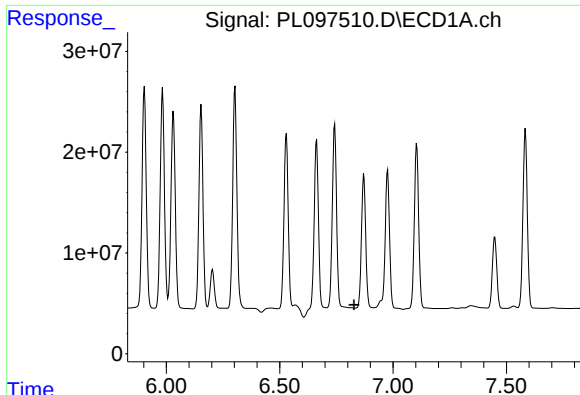
#26 Chlordane-4

R.T.: 5.983 min
Delta R.T.: -0.008 min
Response: 301824678
Conc: 301.76 ng/ml



#26 Chlordane-4

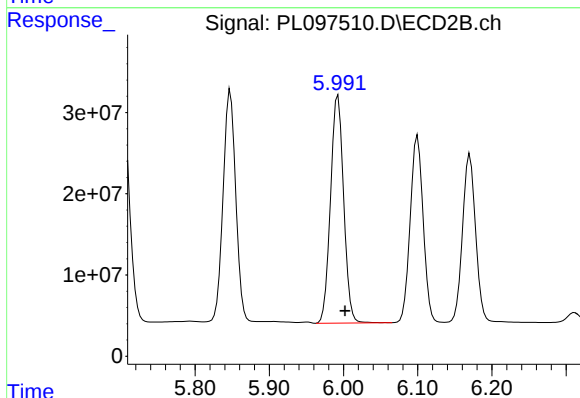
R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 413673674
Conc: 543.20 ng/ml



#27 Chlordane-5

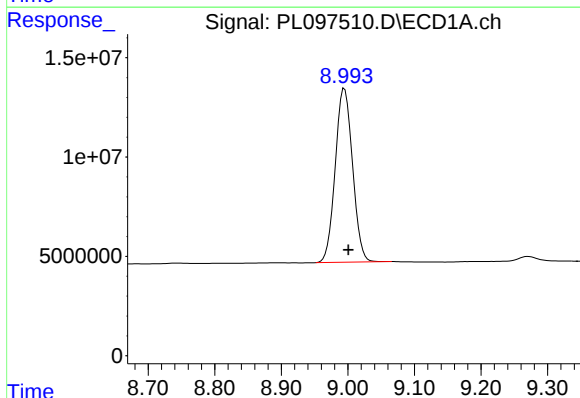
R.T.: 0.000 min
Exp R.T.: 6.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



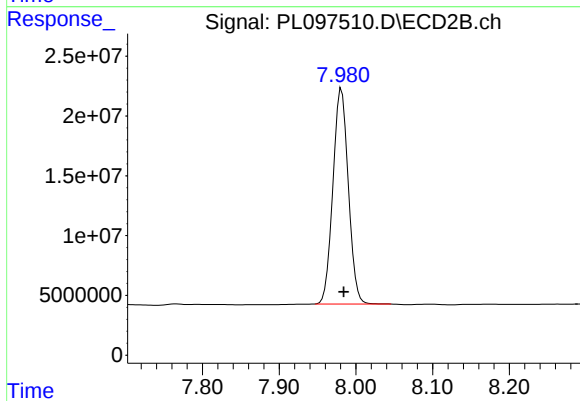
#27 Chlordane-5

R.T.: 5.993 min
Delta R.T.: -0.010 min
Response: 345029866
Conc: 1157.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: -0.006 min
Response: 158134141
Conc: 48.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: -0.003 min
Response: 251368426
Conc: 44.17 ng/ml