

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081419\
 Data File : PL051453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2019 09:56
 Operator : SM\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: Aug 15 09:00:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	3.323	3.928	548.5E6	145.3E6	54.588	50.919
28)	SA Decachlor...	7.985	8.960	570.3E6	142.1E6	56.324	50.262
Target Compounds							
2)	A alpha-BHC	3.751	4.316	919.8E6	219.7E6	54.889	53.259
3)	MA gamma-BHC...	4.026	4.599	848.2E6	207.1E6	55.145	53.461
4)	MA Heptachlor	4.310	5.101	881.7E6	214.0E6	53.738	51.608
5)	MB Aldrin	4.548	5.403	872.9E6	203.8E6	56.346	54.090
6)	B beta-BHC	4.281	4.776	347.9E6	102.3E6	53.064	59.170
7)	B delta-BHC	4.474	4.990	920.5E6	210.7E6	56.096	54.481
8)	B Heptachlo...	4.985	5.790	820.9E6	195.0E6	55.563	50.984
9)	A Endosulfan I	5.315	6.146	794.6E6	184.0E6	54.638	53.519
10)	B gamma-Chl...	5.207	6.024	875.7E6	199.8E6	55.481	54.056
11)	B alpha-Chl...	5.263	6.096	839.0E6	197.7E6	54.996	53.934
12)	B 4,4'-DDE	5.431	6.257	823.9E6	198.5E6	54.979	55.077
13)	MA Dieldrin	5.554	6.402	843.5E6	194.4E6	54.433	54.894
14)	MA Endrin	5.807	6.619	756.0E6	156.5E6	51.354	50.474
15)	B Endosulfa...	6.082	6.832	755.7E6	172.4E6	53.999	54.235
16)	A 4,4'-DDD	5.941	6.747	698.5E6	154.7E6	58.284	58.111
17)	MA 4,4'-DDT	6.175	7.044	646.4E6	144.7E6	52.191	53.618
18)	B Endrin al...	6.248	6.956	610.2E6	140.1E6	52.895	51.566
19)	B Endosulfa...	6.460	7.179	673.4E6	159.9E6	52.857	55.362
20)	A Methoxychlor	6.719	7.506	312.5E6	77759079	50.092	52.996
21)	B Endrin ke...	6.940	7.648	754.8E6	171.8E6	55.184	59.427
22)	Mirex	7.114	8.096	485.7E6	121.6E6	49.544	52.928
24)	Chlordane-2	0.000	5.403f	0	203.8E6	N.D.	1735.424 #
25)	Chlordane-3	5.207	6.024	875.7E6	199.8E6	625.578	415.300 #
26)	Chlordane-4	5.263	6.096	839.0E6	197.7E6	636.111	340.284 #
27)	Chlordane-5	6.082	0.000	755.7E6	0	1487.807	N.D. #

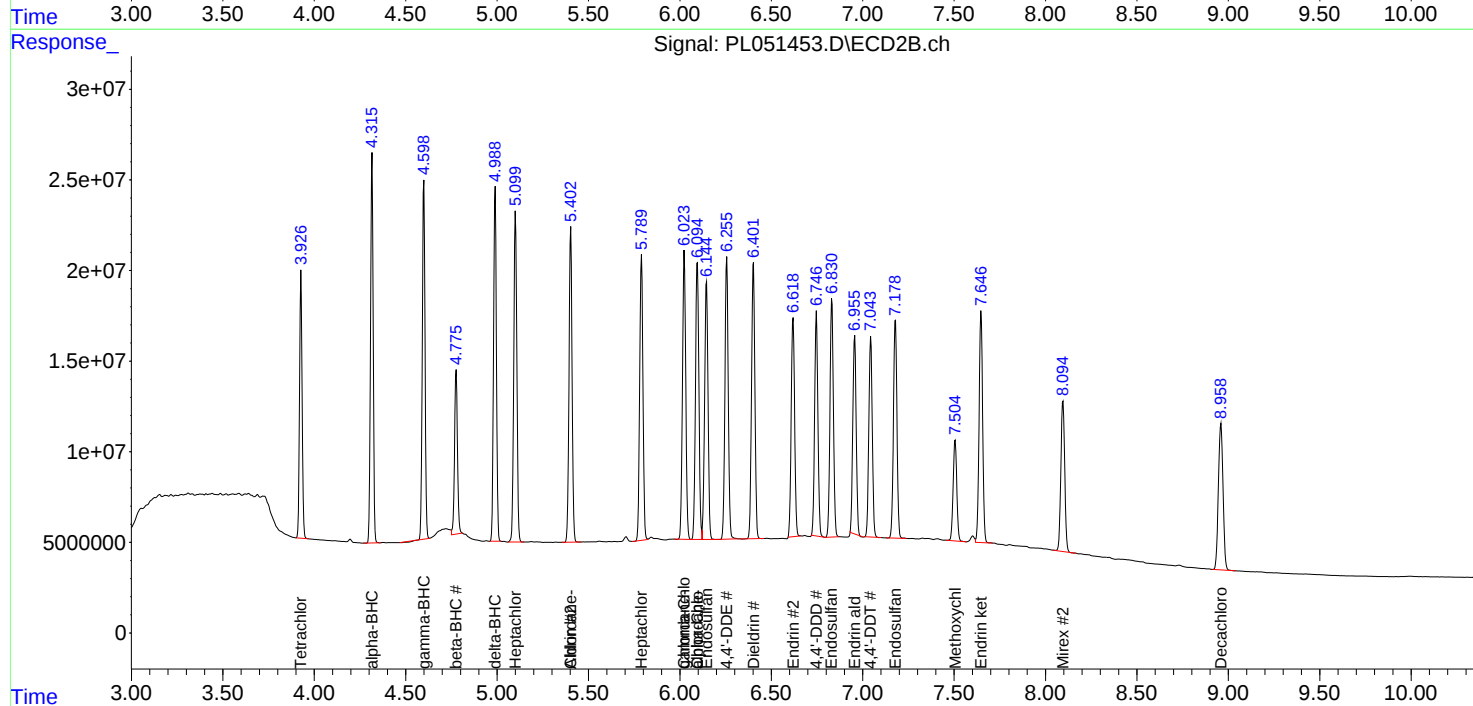
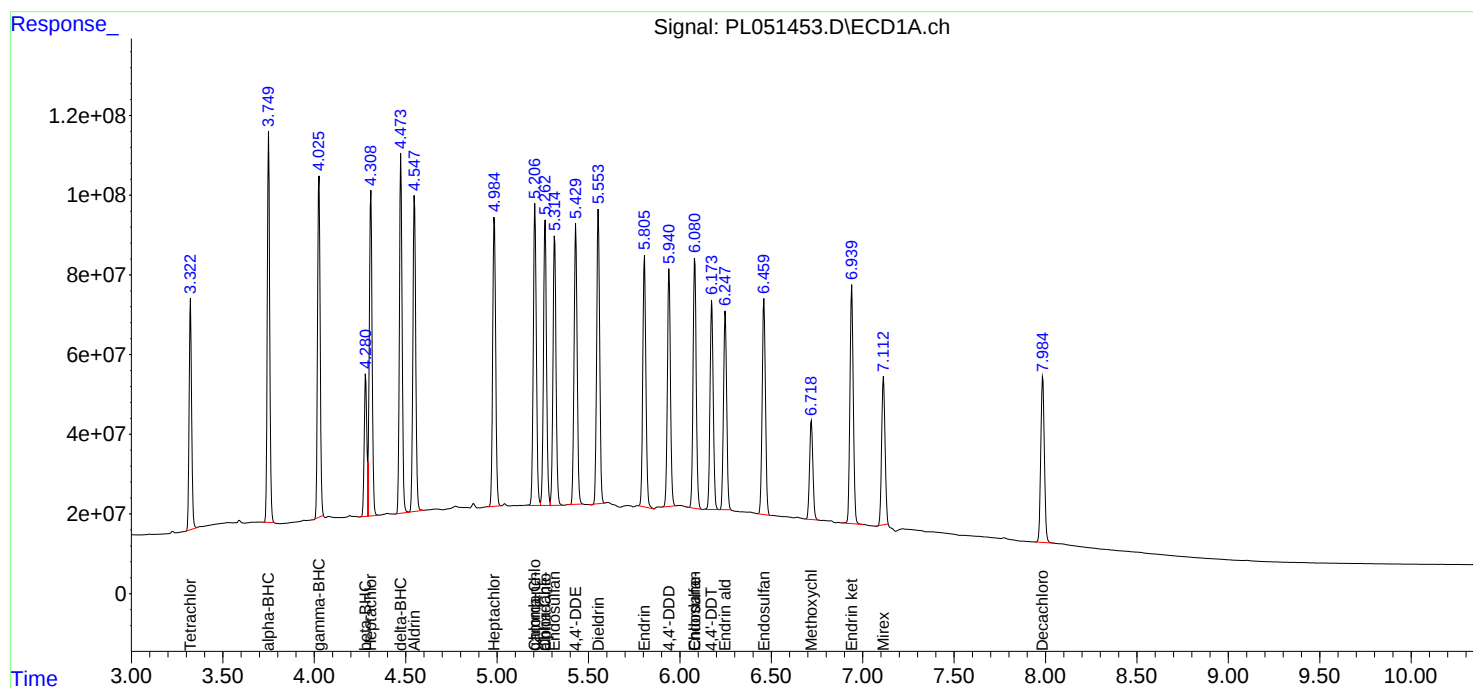
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

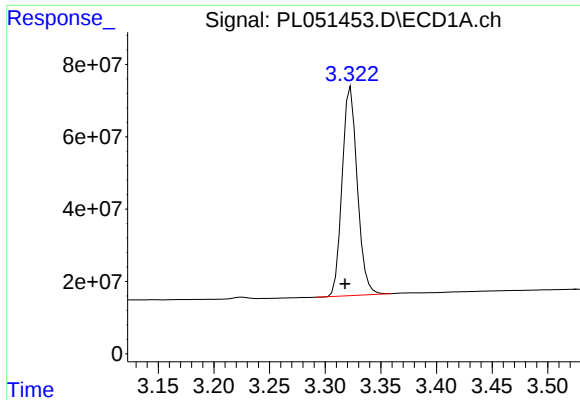
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081419\
Data File : PL051453.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2019 09:56
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Aug 15 09:00:34 2019
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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

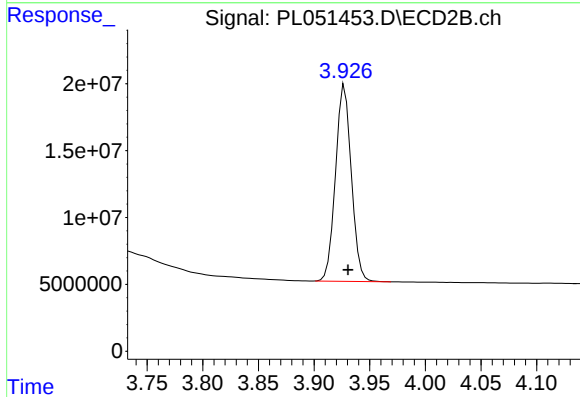




#1 Tetrachloro-m-xylene

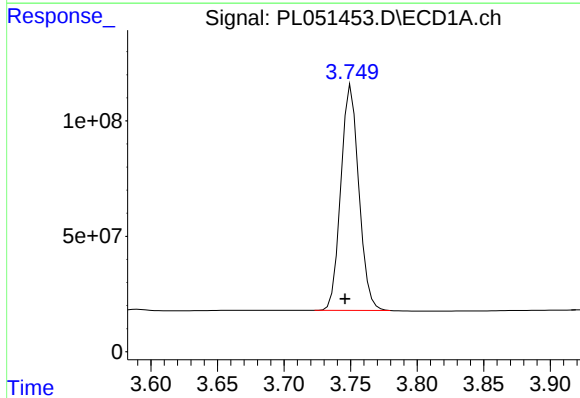
R.T.: 3.323 min
Delta R.T.: 0.005 min
Response: 548490875
Conc: 54.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



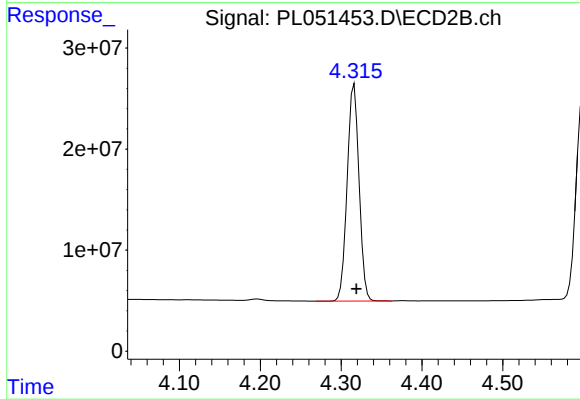
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 145281512
Conc: 50.92 ng/ml



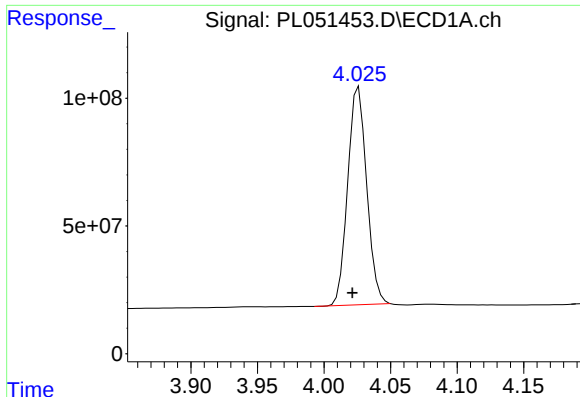
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: 0.005 min
Response: 919806347
Conc: 54.89 ng/ml



#2 alpha-BHC

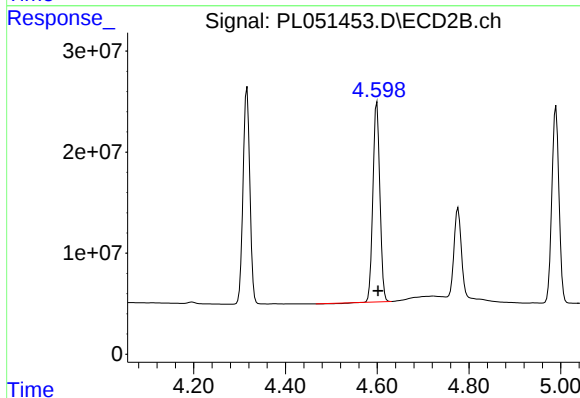
R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 219746688
Conc: 53.26 ng/ml



#3 gamma-BHC (Lindane)

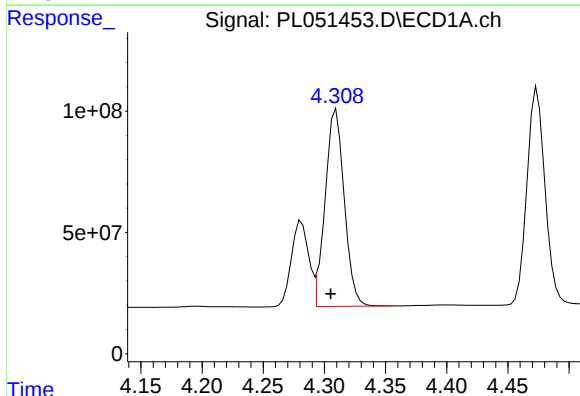
R.T.: 4.026 min
Delta R.T.: 0.005 min
Response: 848215190
Conc: 55.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



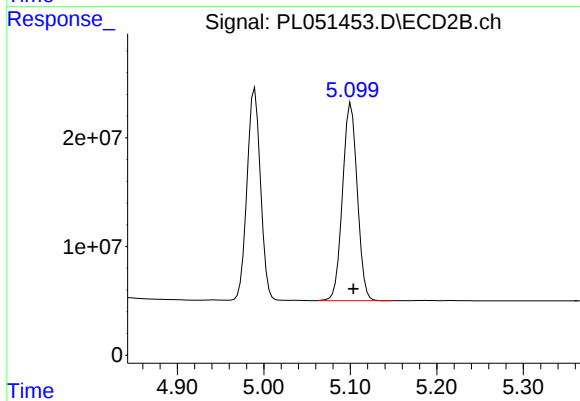
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 207063935
Conc: 53.46 ng/ml



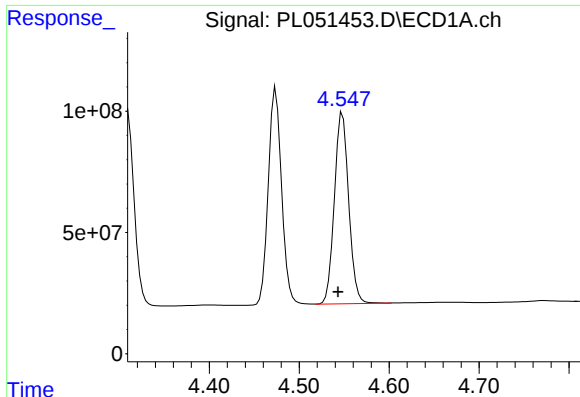
#4 Heptachlor

R.T.: 4.310 min
Delta R.T.: 0.005 min
Response: 881720542
Conc: 53.74 ng/ml



#4 Heptachlor

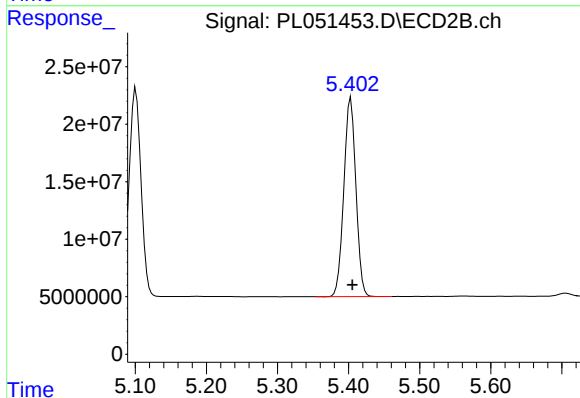
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 214003239
Conc: 51.61 ng/ml



#5 Aldrin

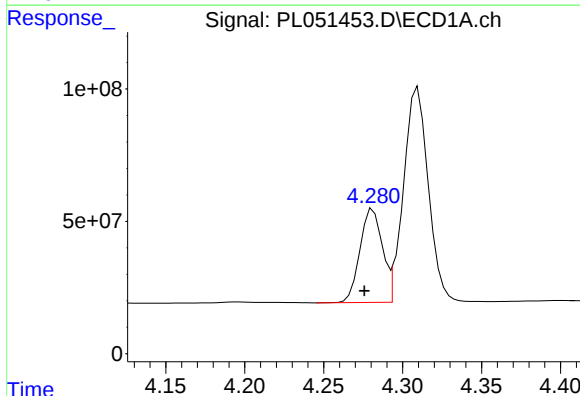
R.T.: 4.548 min
Delta R.T.: 0.005 min
Response: 872881450
Conc: 56.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



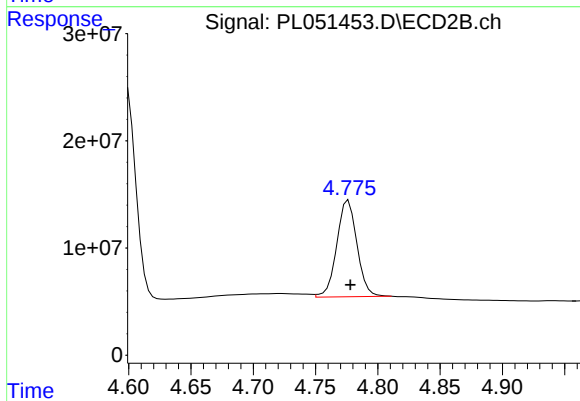
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 203829783
Conc: 54.09 ng/ml



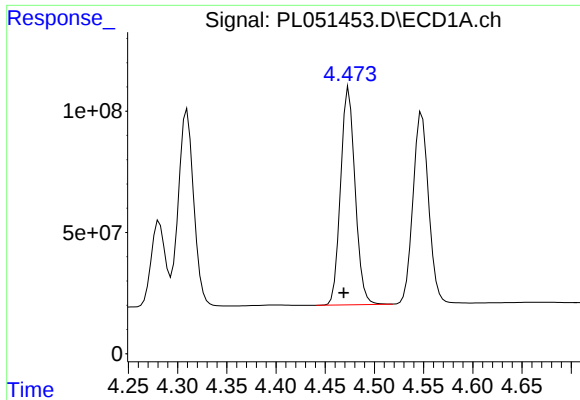
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: 0.006 min
Response: 347876483
Conc: 53.06 ng/ml



#6 beta-BHC

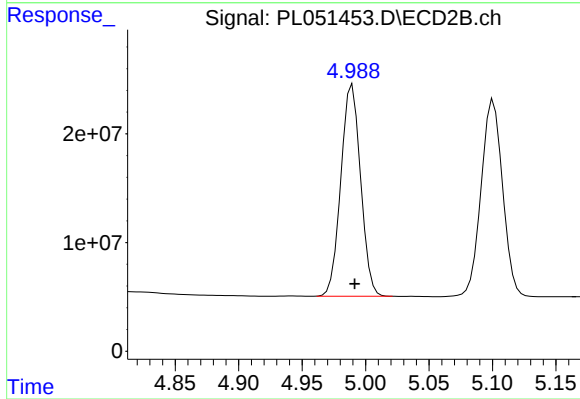
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 102296613
Conc: 59.17 ng/ml



#7 delta-BHC

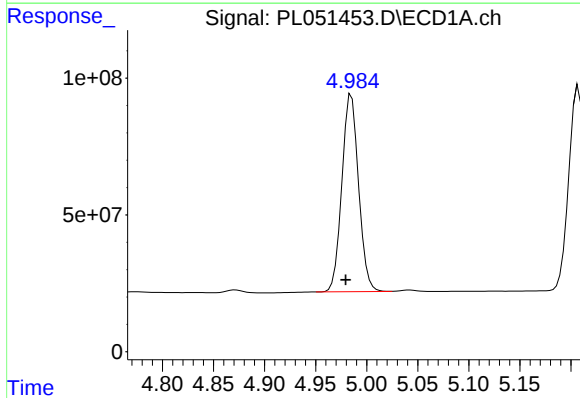
R.T.: 4.474 min
Delta R.T.: 0.005 min
Response: 920463022
Conc: 56.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



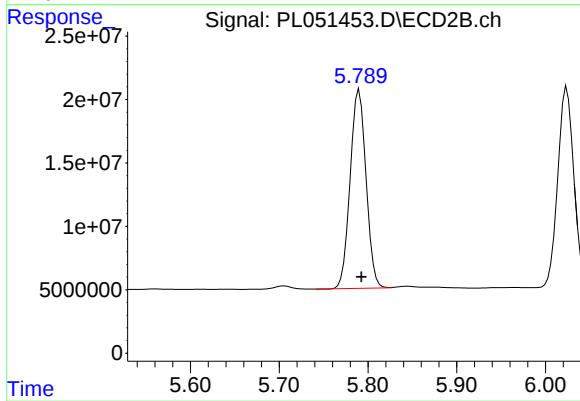
#7 delta-BHC

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 210710326
Conc: 54.48 ng/ml



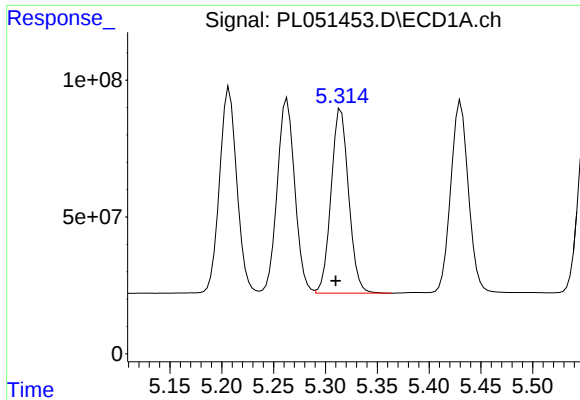
#8 Heptachlor epoxide

R.T.: 4.985 min
Delta R.T.: 0.006 min
Response: 820863378
Conc: 55.56 ng/ml



#8 Heptachlor epoxide

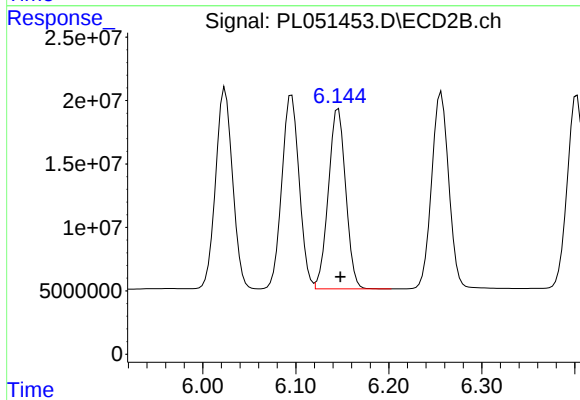
R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 195005637
Conc: 50.98 ng/ml



#9 Endosulfan I

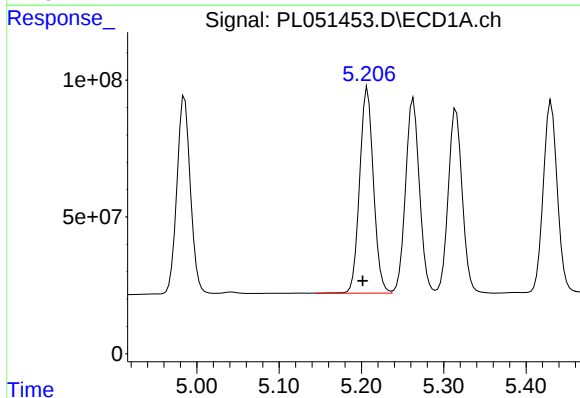
R.T.: 5.315 min
Delta R.T.: 0.005 min
Response: 794645513
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



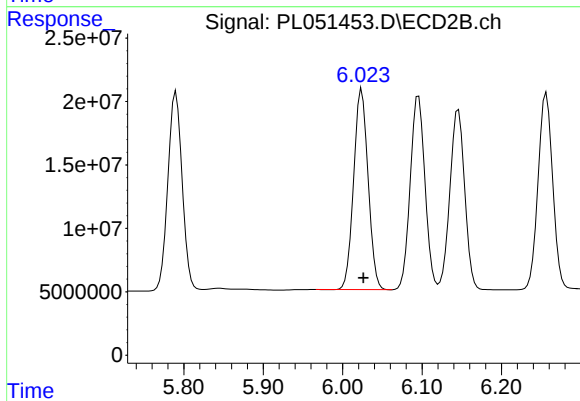
#9 Endosulfan I

R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 184044031
Conc: 53.52 ng/ml



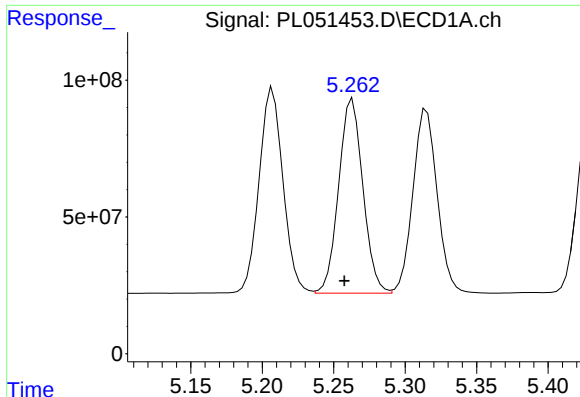
#10 gamma-Chlordane

R.T.: 5.207 min
Delta R.T.: 0.006 min
Response: 875675769
Conc: 55.48 ng/ml



#10 gamma-Chlordane

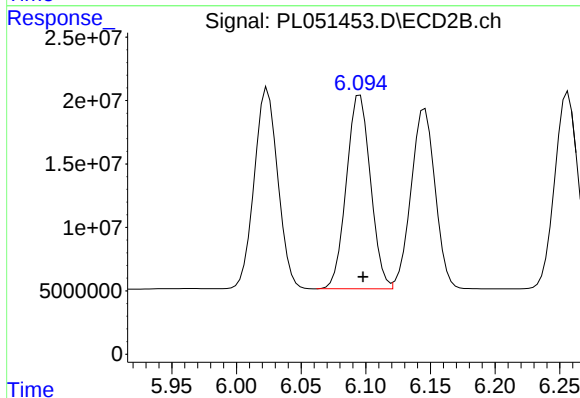
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 199751080
Conc: 54.06 ng/ml



#11 alpha-Chlordane

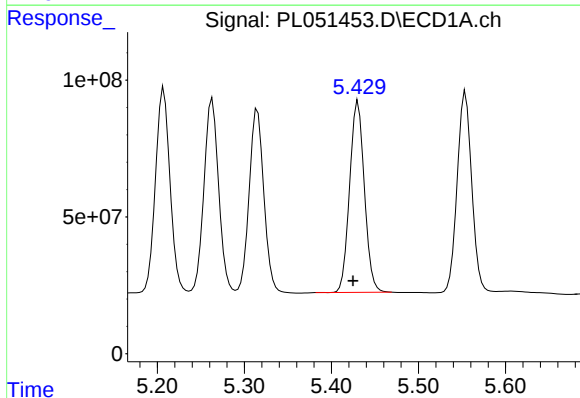
R.T.: 5.263 min
Delta R.T.: 0.006 min
Response: 839017811
Conc: 55.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



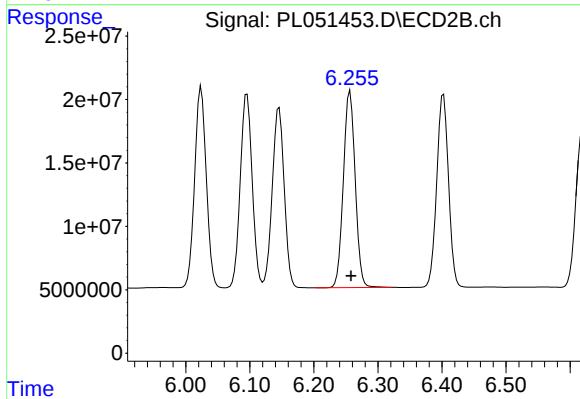
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 197677148
Conc: 53.93 ng/ml



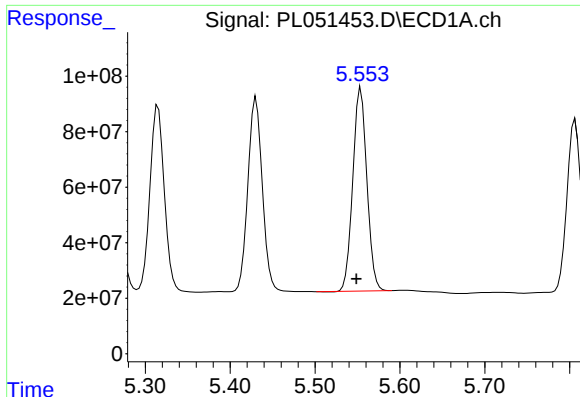
#12 4,4'-DDE

R.T.: 5.431 min
Delta R.T.: 0.006 min
Response: 823905766
Conc: 54.98 ng/ml



#12 4,4'-DDE

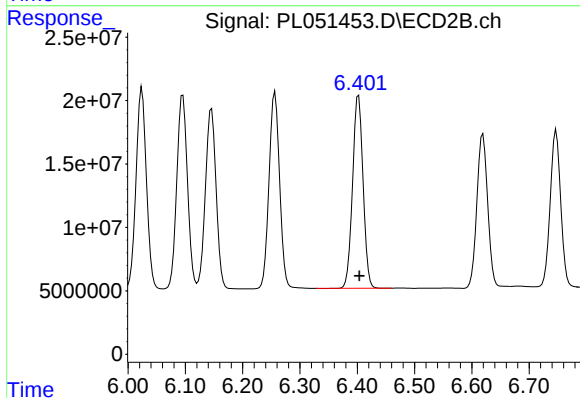
R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 198464933
Conc: 55.08 ng/ml



#13 Dieldrin

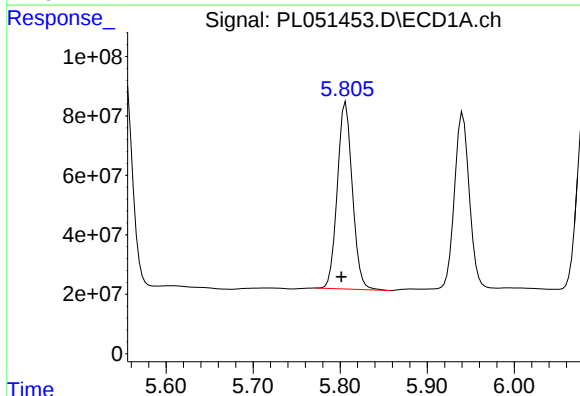
R.T.: 5.554 min
Delta R.T.: 0.005 min
Response: 843531217
Conc: 54.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



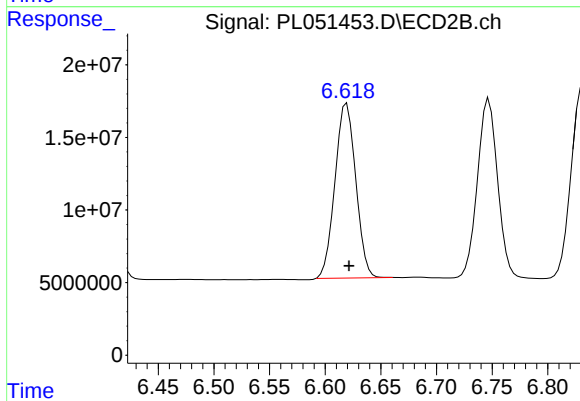
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 194388892
Conc: 54.89 ng/ml



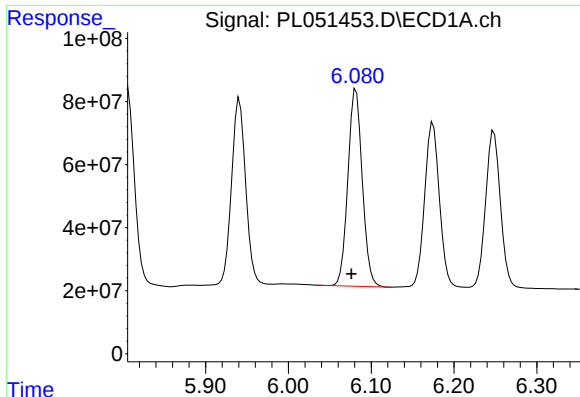
#14 Endrin

R.T.: 5.807 min
Delta R.T.: 0.005 min
Response: 755952017
Conc: 51.35 ng/ml



#14 Endrin

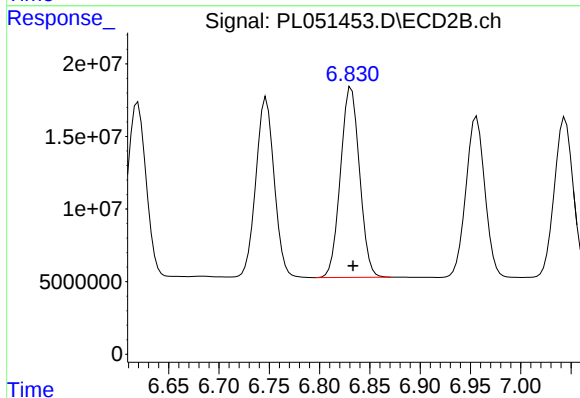
R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 156542615
Conc: 50.47 ng/ml



#15 Endosulfan II

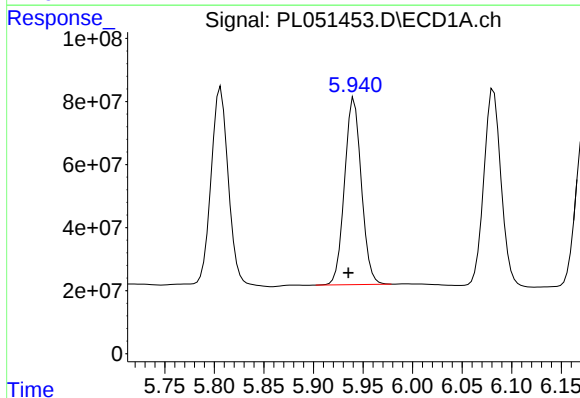
R.T.: 6.082 min
Delta R.T.: 0.006 min
Response: 755712369
Conc: 54.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



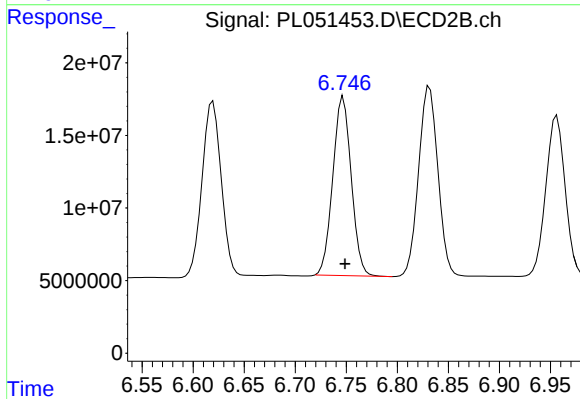
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: -0.002 min
Response: 172421712
Conc: 54.23 ng/ml



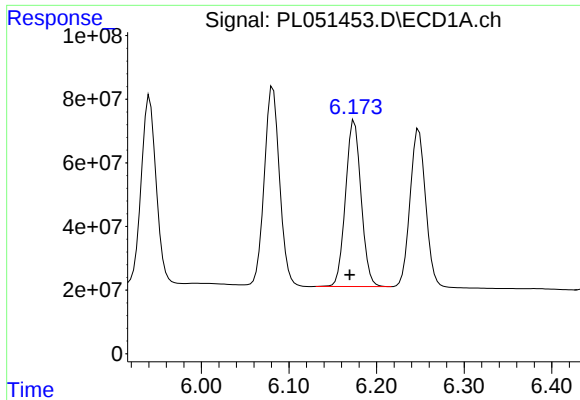
#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: 0.006 min
Response: 698461243
Conc: 58.28 ng/ml



#16 4,4'-DDD

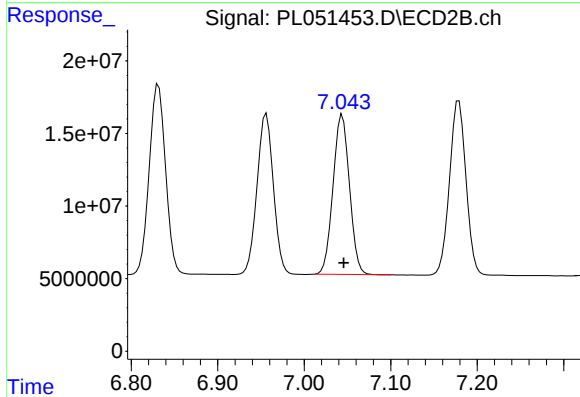
R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 154742230
Conc: 58.11 ng/ml



#17 4,4'-DDT

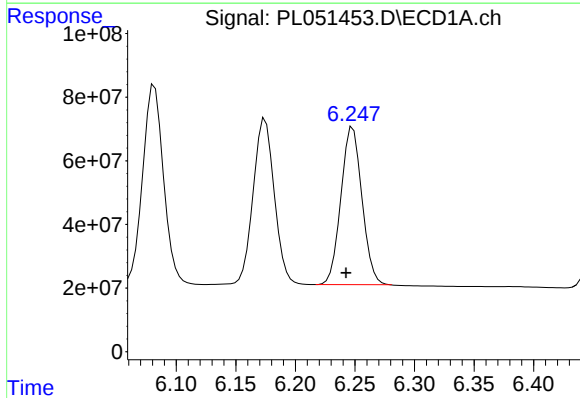
R.T.: 6.175 min
Delta R.T.: 0.005 min
Response: 646430213
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



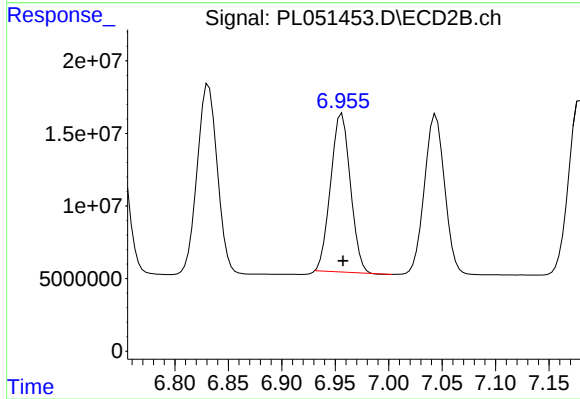
#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: -0.001 min
Response: 144745949
Conc: 53.62 ng/ml



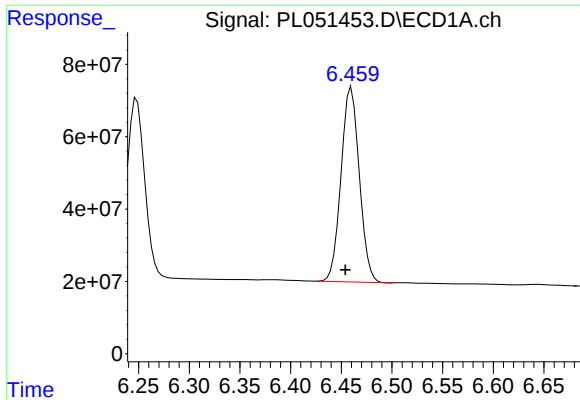
#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: 0.006 min
Response: 610218310
Conc: 52.90 ng/ml



#18 Endrin aldehyde

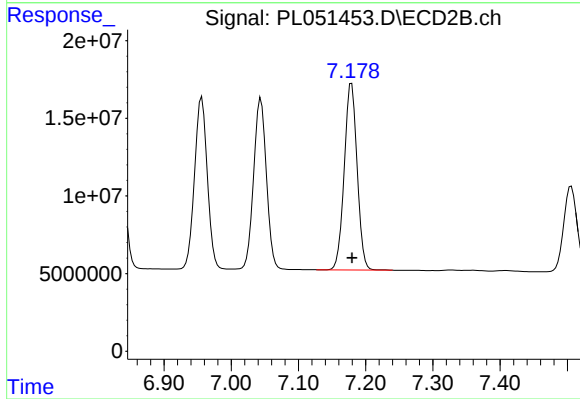
R.T.: 6.956 min
Delta R.T.: -0.001 min
Response: 140136067
Conc: 51.57 ng/ml



#19 Endosulfan Sulfate

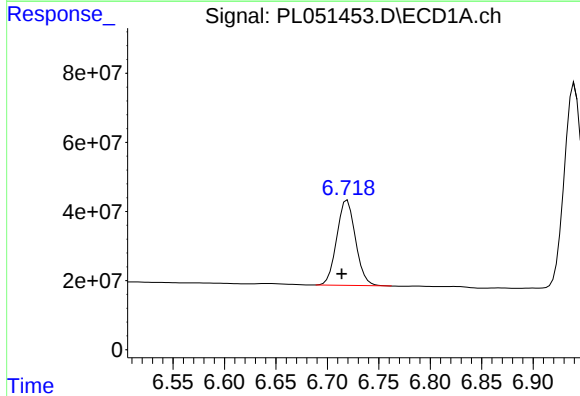
R.T.: 6.460 min
Delta R.T.: 0.006 min
Response: 673376342
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



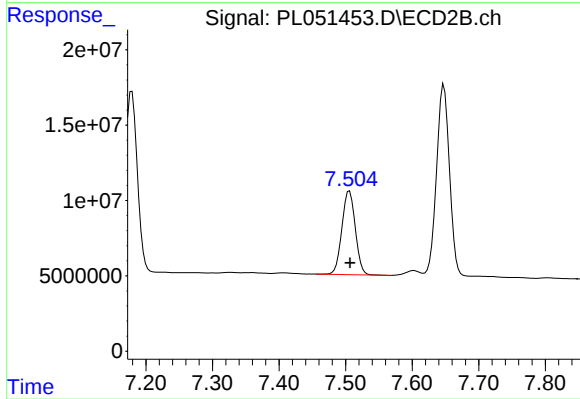
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 159897717
Conc: 55.36 ng/ml



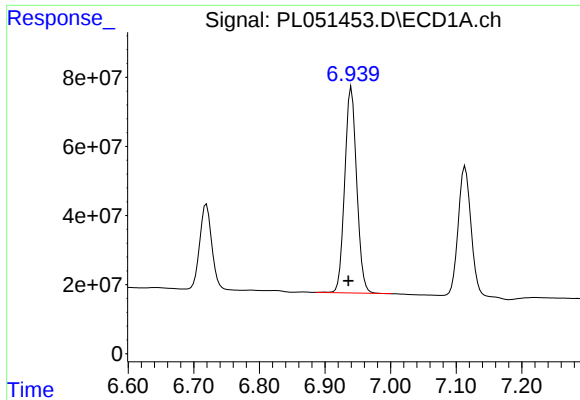
#20 Methoxychlor

R.T.: 6.719 min
Delta R.T.: 0.005 min
Response: 312519863
Conc: 50.09 ng/ml



#20 Methoxychlor

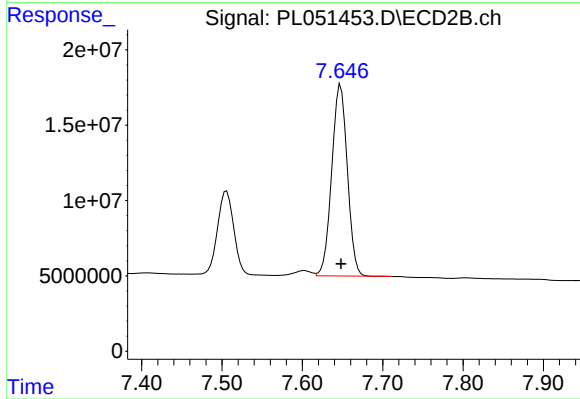
R.T.: 7.506 min
Delta R.T.: -0.001 min
Response: 77759079
Conc: 53.00 ng/ml



#21 Endrin ketone

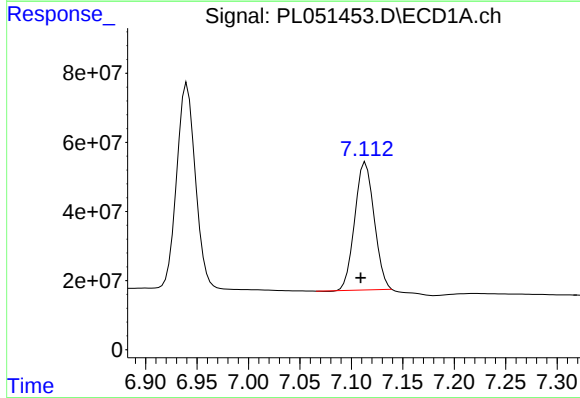
R.T.: 6.940 min
Delta R.T.: 0.005 min
Response: 754772877
Conc: 55.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



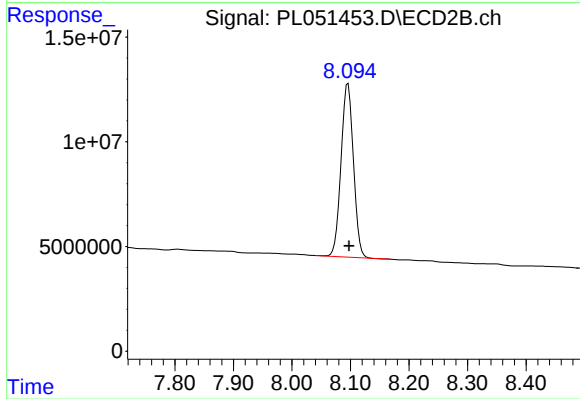
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 171821291
Conc: 59.43 ng/ml



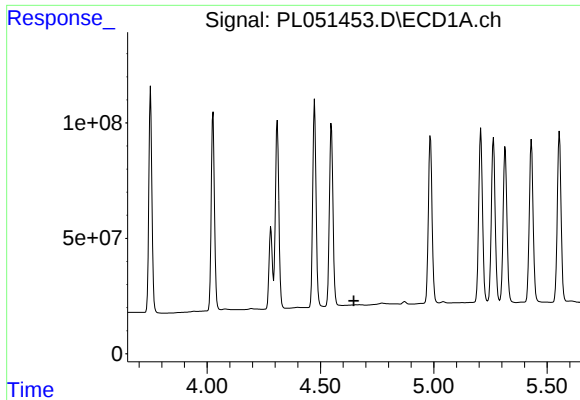
#22 Mirex

R.T.: 7.114 min
Delta R.T.: 0.005 min
Response: 485740298
Conc: 49.54 ng/ml



#22 Mirex

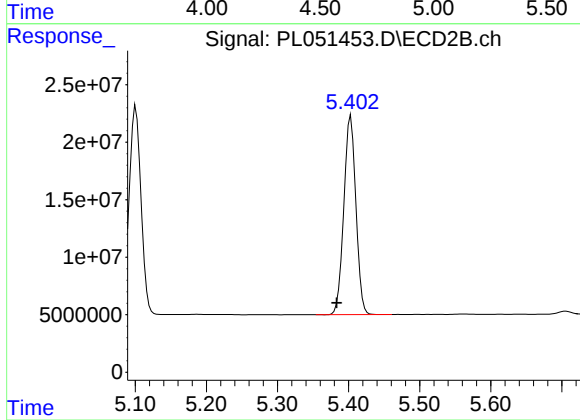
R.T.: 8.096 min
Delta R.T.: -0.002 min
Response: 121576037
Conc: 52.93 ng/ml



#24 Chlordane-2

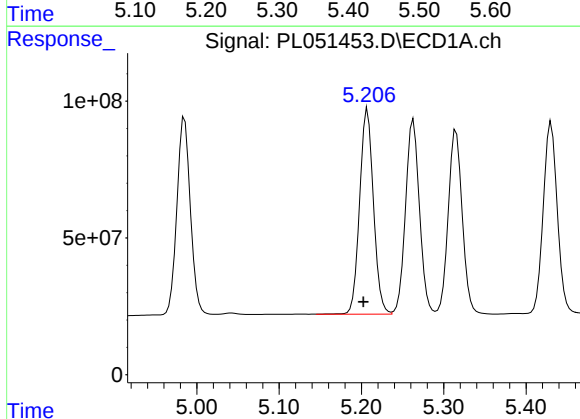
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



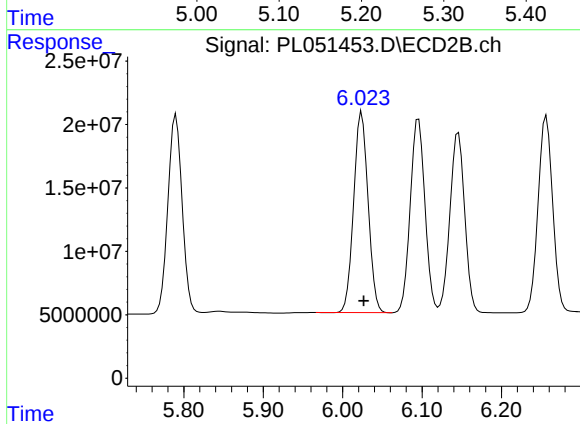
#24 Chlordane-2

R.T.: 5.403 min
Delta R.T.: 0.020 min
Response: 203829783
Conc: 1735.42 ng/ml



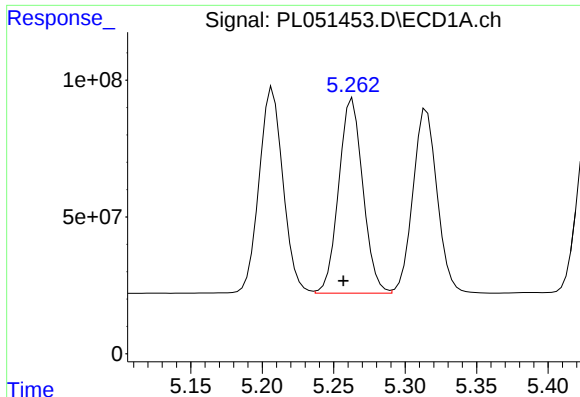
#25 Chlordane-3

R.T.: 5.207 min
Delta R.T.: 0.005 min
Response: 875675769
Conc: 625.58 ng/ml



#25 Chlordane-3

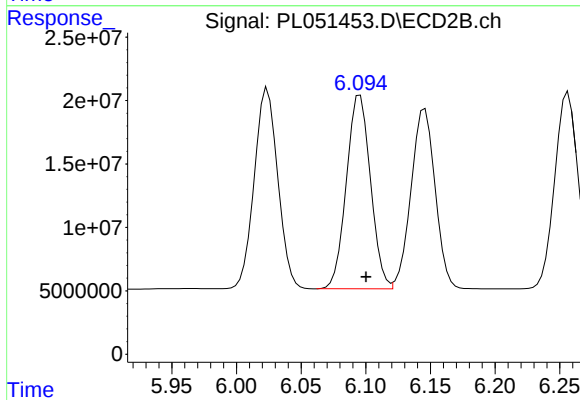
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 199751080
Conc: 415.30 ng/ml



#26 Chlordane-4

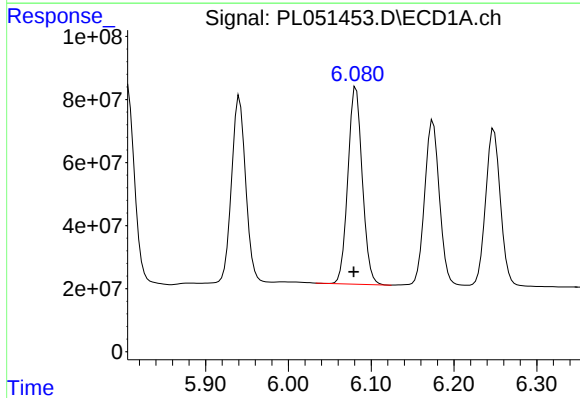
R.T.: 5.263 min
Delta R.T.: 0.006 min
Response: 839017811
Conc: 636.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



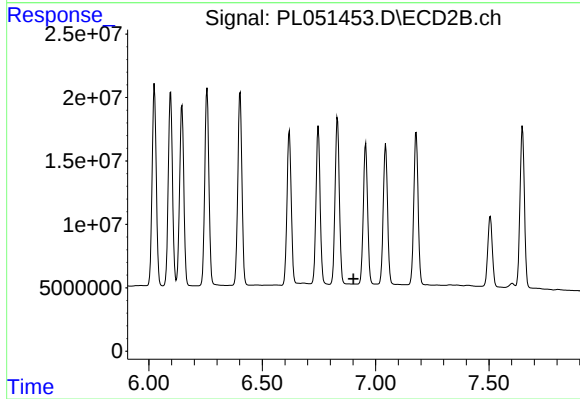
#26 Chlordane-4

R.T.: 6.096 min
Delta R.T.: -0.005 min
Response: 197677148
Conc: 340.28 ng/ml



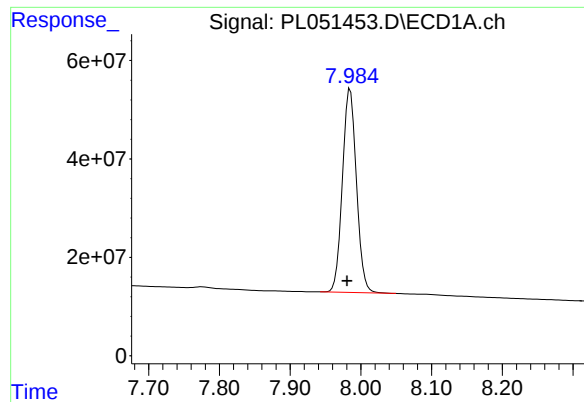
#27 Chlordane-5

R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 755712369
Conc: 1487.81 ng/ml



#27 Chlordane-5

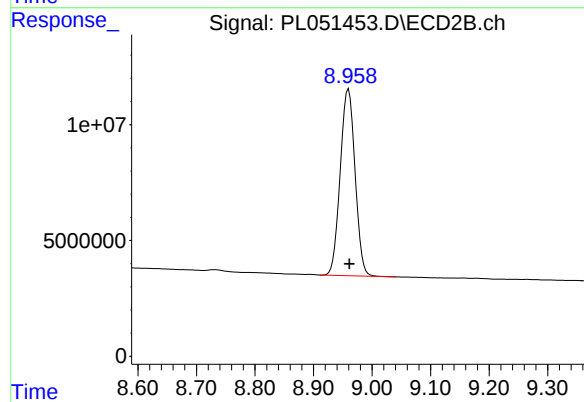
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: 0.004 min
Response: 570304237
Conc: 56.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.960 min
Delta R.T.: -0.002 min
Response: 142137492
Conc: 50.26 ng/ml