

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062519\
 Data File : PL049824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2019 15:58
 Operator : SM\AJ
 Sample : K3155-02MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BAT-B11MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:10:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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	3.934	242.3E6	66849017	21.489	21.834
28)	SA Decachlor...	7.988	8.968	238.5E6	67255396	18.768	20.034
Target Compounds							
2)	A alpha-BHC	3.750	4.322	1017.7E6	240.4E6	54.167	53.696
3)	MA gamma-BHC...	4.026	4.606	968.7E6	227.5E6	54.636	54.842
4)	MA Heptachlor	4.311	5.108	1026.2E6	238.9E6	56.456	55.188
5)	MB Aldrin	4.549	5.410	982.7E6	221.1E6	56.908	56.440
6)	B beta-BHC	4.280	4.781	405.0E6	101.9E6	55.363	52.587
7)	B delta-BHC	4.474	4.995	877.0E6	186.4E6	49.036	47.327
8)	B Heptachlor...	4.986	5.797	868.6E6	204.6E6	53.958	56.283
9)	A Endosulfan I	5.316	6.152	810.4E6	182.2E6	52.374	53.644
10)	B gamma-Chl...	5.208	6.031	968.7E6	218.1E6	56.684	58.534
11)	B alpha-Chl...	5.264	6.103	885.9E6	196.6E6	53.370	53.145
12)	B 4,4'-DDE	5.432	6.263	979.4E6	226.8E6	58.792	65.367
13)	MA Dieldrin	5.555	6.409	921.4E6	193.5E6	55.316	54.538
14)	MA Endrin	5.808	6.626	846.7E6	181.8E6	52.871	57.594
15)	B Endosulfa...	6.083	6.838	795.3E6	163.8E6	54.582	50.870
16)	A 4,4'-DDD	5.943	6.754	669.3E6	155.6E6	53.019	59.534
17)	MA 4,4'-DDT	6.176	7.051	778.4E6	174.0E6	58.635	59.400
18)	B Endrin al...	6.250	6.962	586.0E6	141.2E6	49.610	51.409
19)	B Endosulfa...	6.462	7.185	673.6E6	155.5E6	51.953	51.660
20)	A Methoxychlor	6.722	7.511	326.3E6	85891498	50.066	51.531
21)	B Endrin ke...	6.943	7.653	717.8E6	167.1E6	51.073	53.634
22)	Mirex	7.116	8.103	548.0E6	137.4E6	53.010	54.320
24)	Chlordane-2	0.000	5.410f	0	221.1E6	N.D.	1423.185 #
25)	Chlordane-3	5.208	6.031	968.7E6	218.1E6	515.733	438.331
26)	Chlordane-4	5.264	6.103	885.9E6	196.6E6	507.626	330.706 #
27)	Chlordane-5	6.083	0.000	795.3E6	0	1417.195	N.D. #

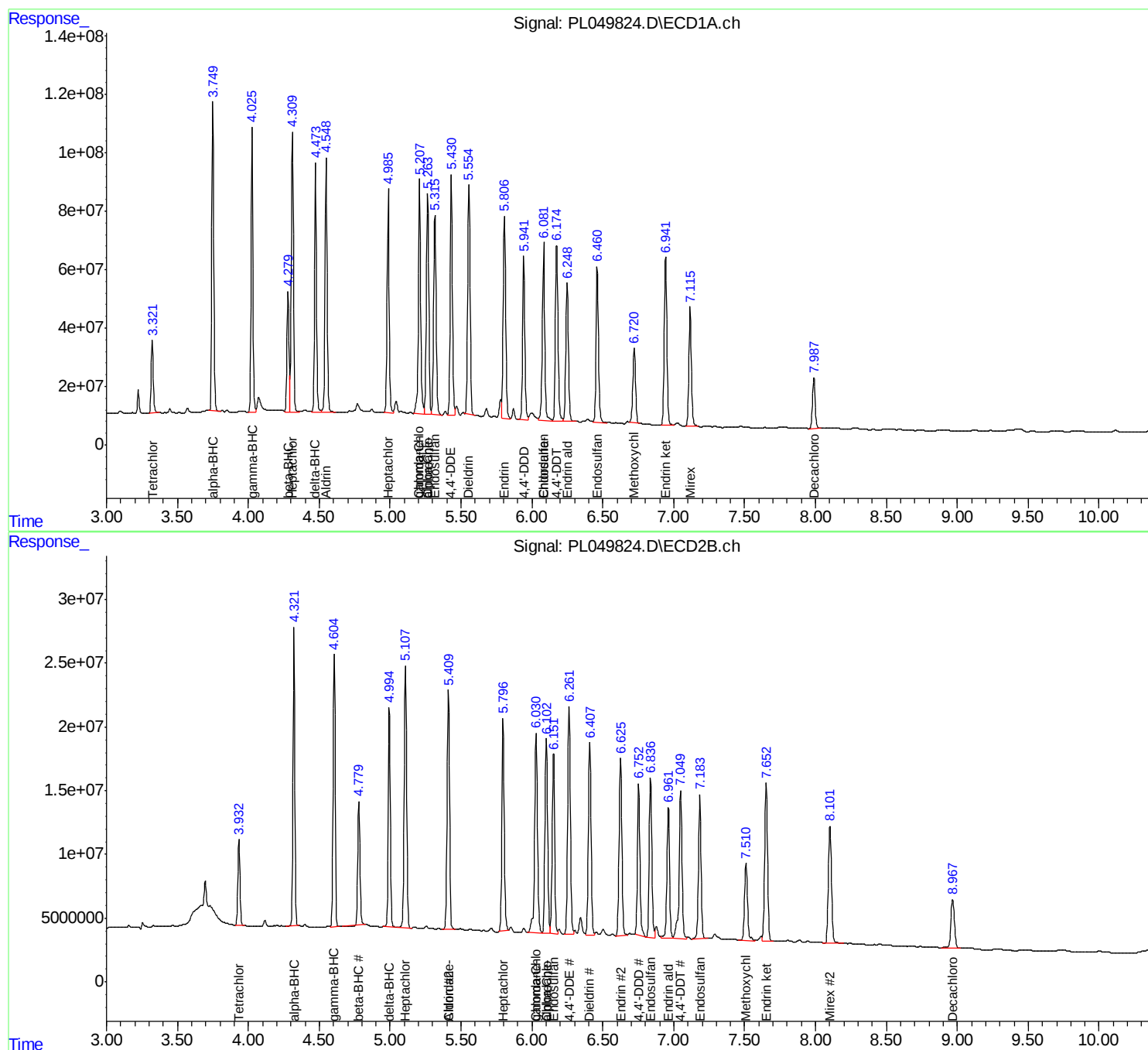
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

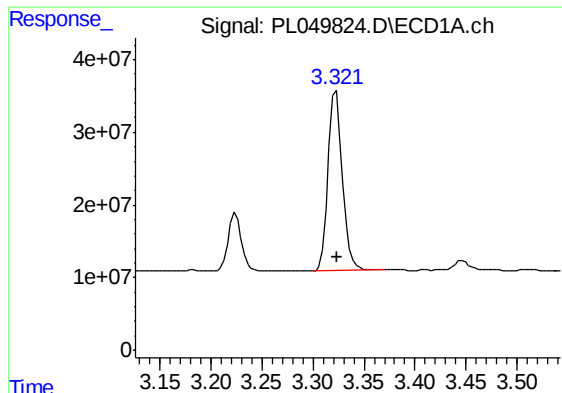
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062519\
Data File : PL049824.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2019 15:58
Operator : SM\AJ
Sample : K3155-02MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
BAT-B11MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 01:10:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 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

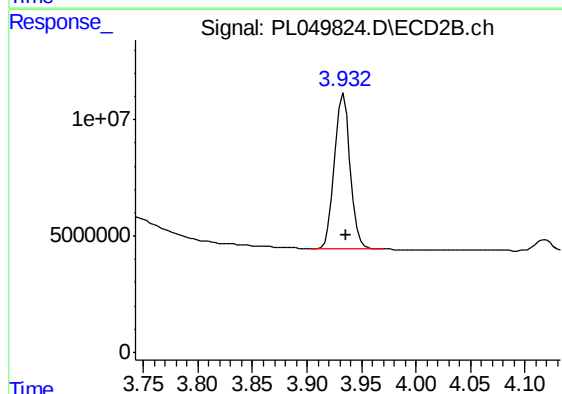




#1 Tetrachloro-m-xylene

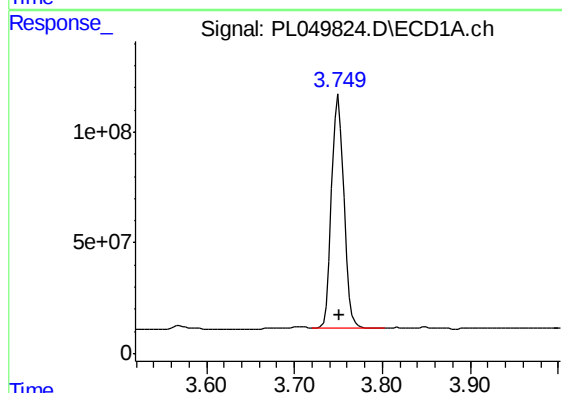
R.T.: 3.323 min
Delta R.T.: -0.001 min
Response: 242340824
Conc: 21.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
BAT-B11MSD



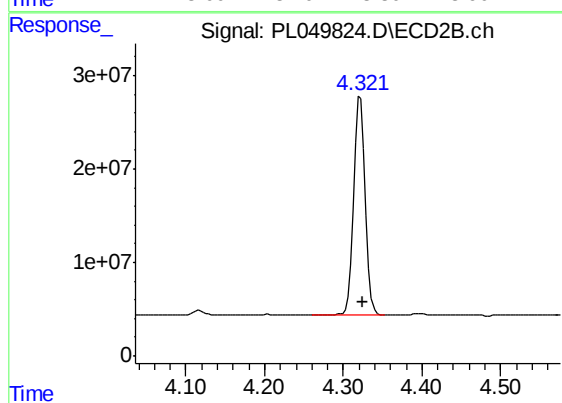
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: -0.002 min
Response: 66849017
Conc: 21.83 ng/ml



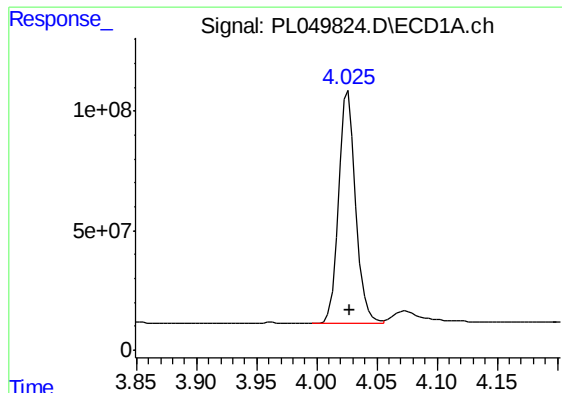
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: -0.001 min
Response: 1017660956
Conc: 54.17 ng/ml



#2 alpha-BHC

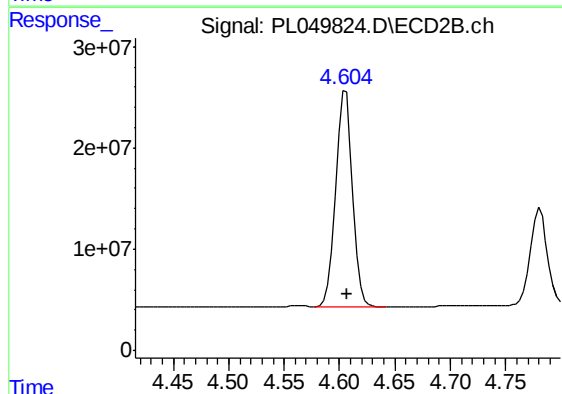
R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 240375741
Conc: 53.70 ng/ml



#3 gamma-BHC (Lindane)

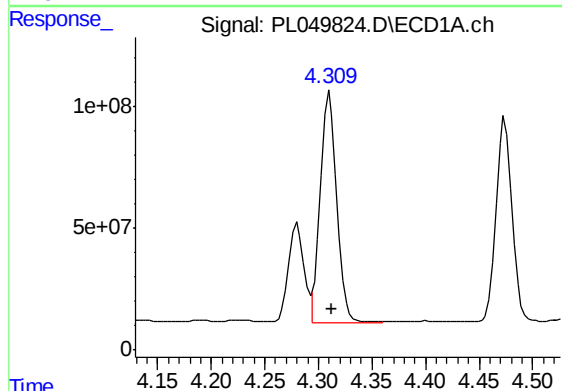
R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 968721889
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
BAT-B11MSD



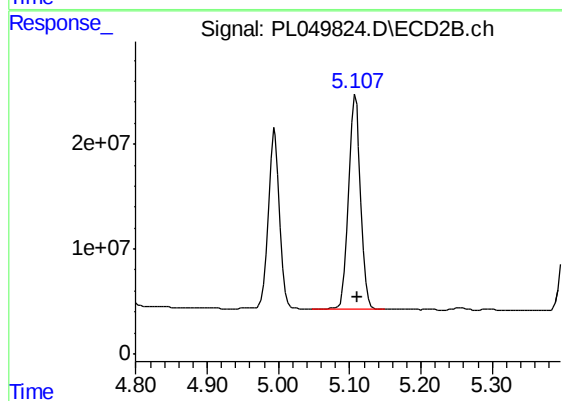
#3 gamma-BHC (Lindane)

R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 227473919
Conc: 54.84 ng/ml



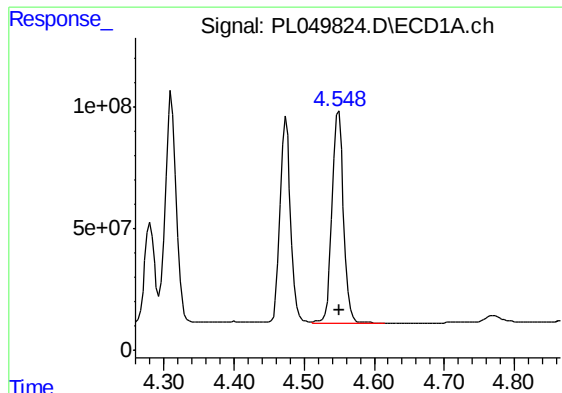
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 1026215390
Conc: 56.46 ng/ml



#4 Heptachlor

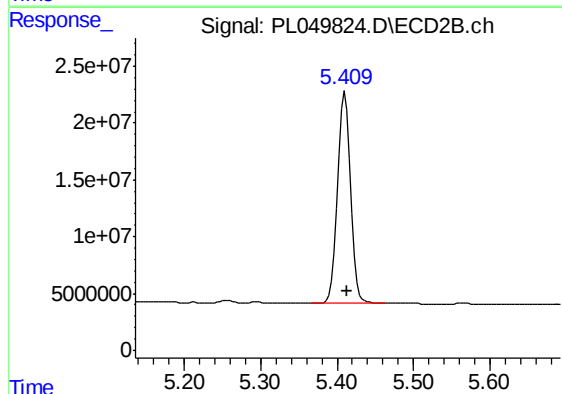
R.T.: 5.108 min
Delta R.T.: -0.002 min
Response: 238877192
Conc: 55.19 ng/ml



#5 Aldrin

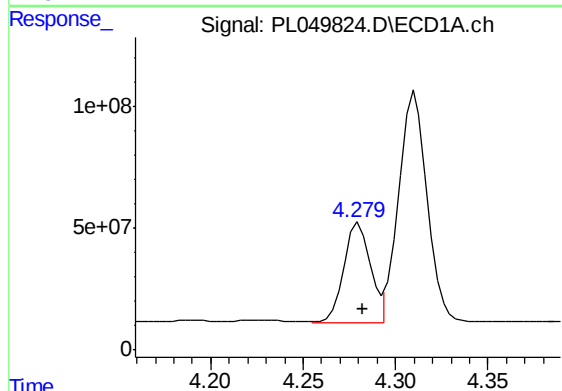
R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 982691594
Conc: 56.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
BAT-B11MSD



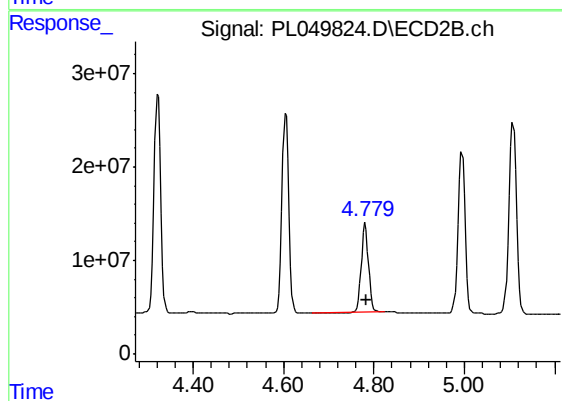
#5 Aldrin

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 221077943
Conc: 56.44 ng/ml



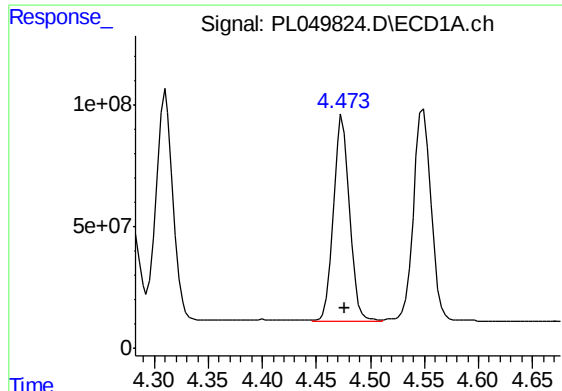
#6 beta-BHC

R.T.: 4.280 min
Delta R.T.: -0.002 min
Response: 404967463
Conc: 55.36 ng/ml



#6 beta-BHC

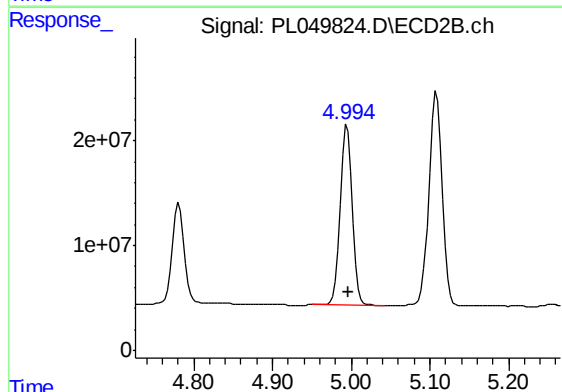
R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 101863200
Conc: 52.59 ng/ml



#7 delta-BHC

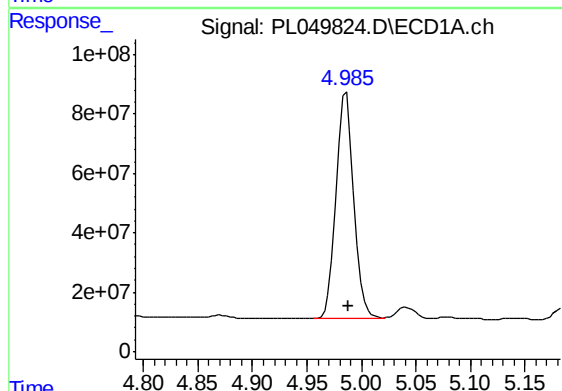
R.T.: 4.474 min
Delta R.T.: -0.002 min
Response: 876951266
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
BAT-B11MSD



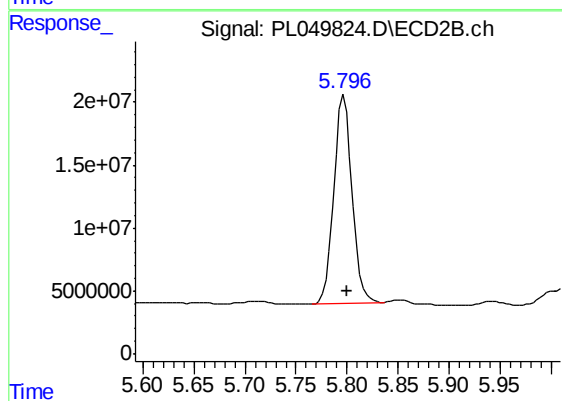
#7 delta-BHC

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 186414986
Conc: 47.33 ng/ml



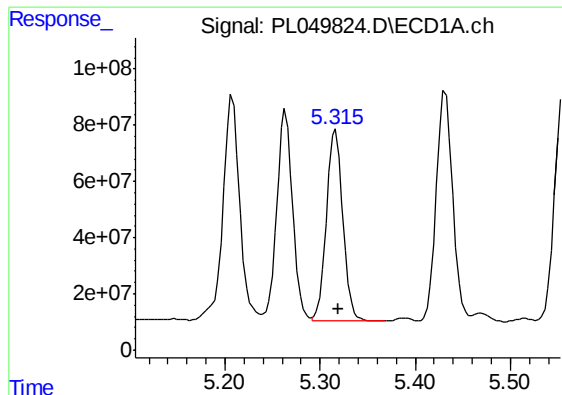
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 868578993
Conc: 53.96 ng/ml



#8 Heptachlor epoxide

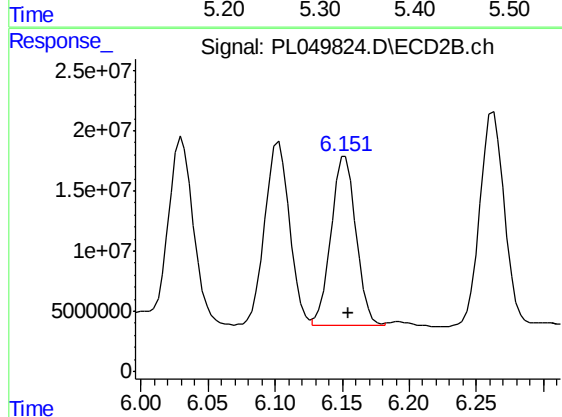
R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 204633945
Conc: 56.28 ng/ml



#9 Endosulfan I

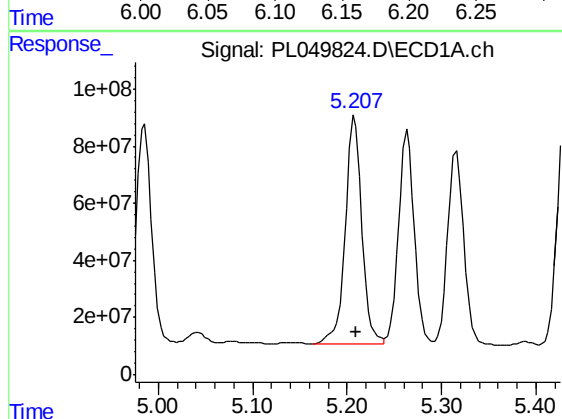
R.T.: 5.316 min
Delta R.T.: -0.002 min
Response: 810353175
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
BAT-B11MSD



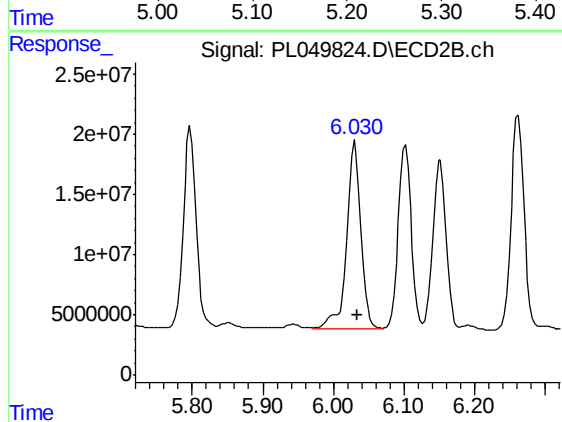
#9 Endosulfan I

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 182247361
Conc: 53.64 ng/ml



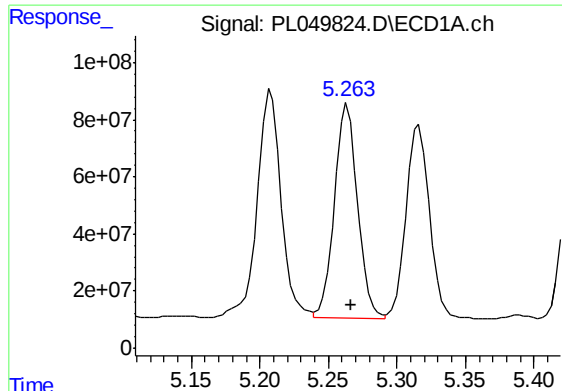
#10 gamma-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 968657764
Conc: 56.68 ng/ml



#10 gamma-Chlordane

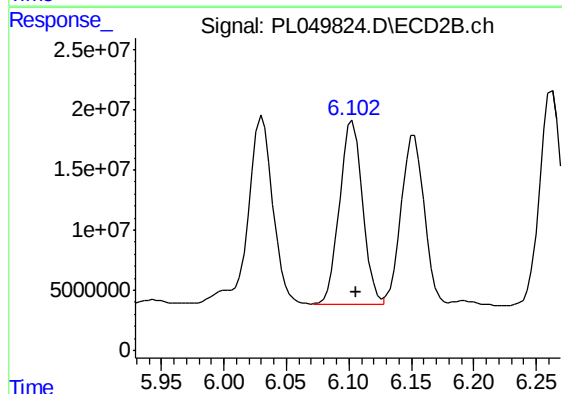
R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 218124316
Conc: 58.53 ng/ml



#11 alpha-Chlordane

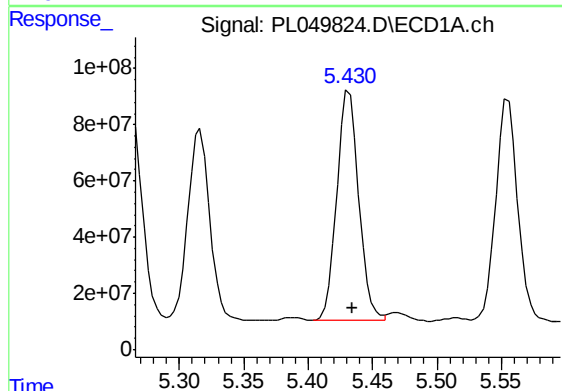
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 885879357
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
BAT-B11MSD



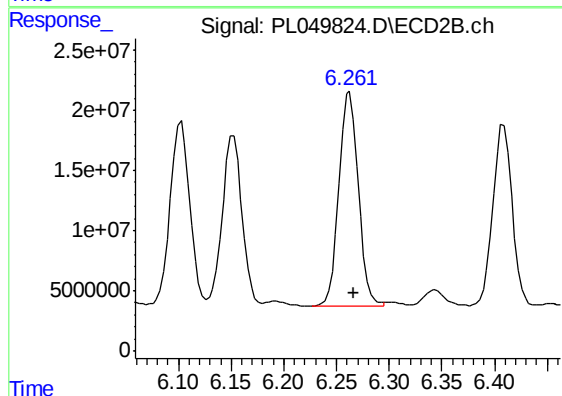
#11 alpha-Chlordane

R.T.: 6.103 min
Delta R.T.: -0.003 min
Response: 196552661
Conc: 53.14 ng/ml



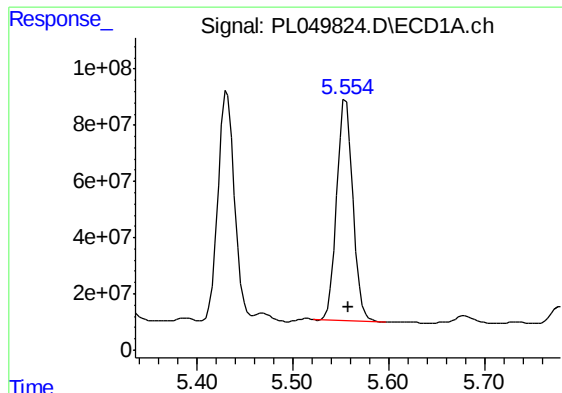
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 979420803
Conc: 58.79 ng/ml



#12 4,4'-DDE

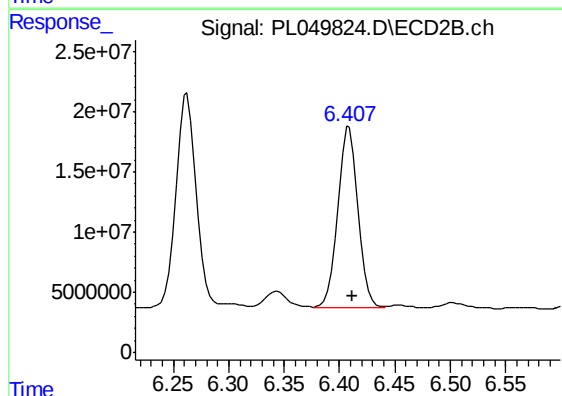
R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 226829939
Conc: 65.37 ng/ml



#13 Dielldrin

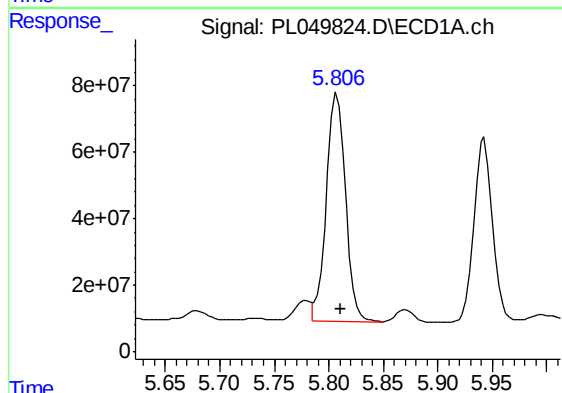
R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 921447872
Conc: 55.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
BAT-B11MSD



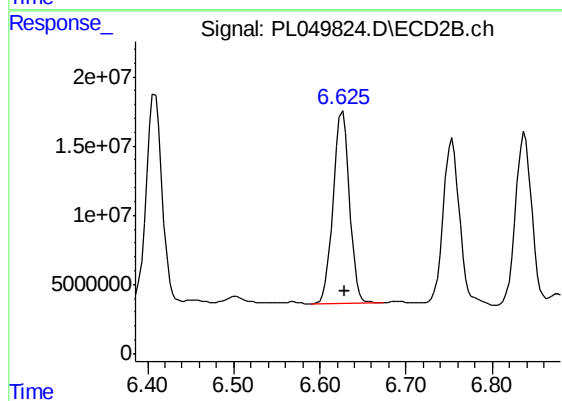
#13 Dielldrin

R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 193477143
Conc: 54.54 ng/ml



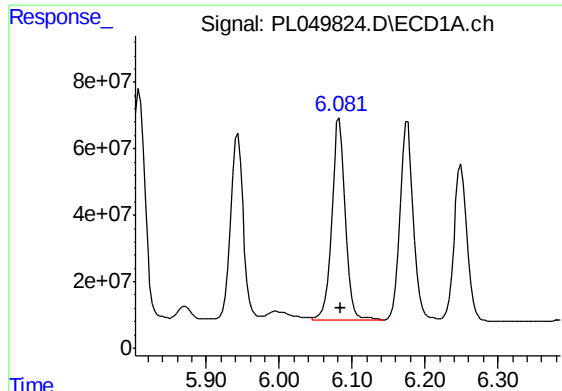
#14 Endrin

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 846714913
Conc: 52.87 ng/ml



#14 Endrin

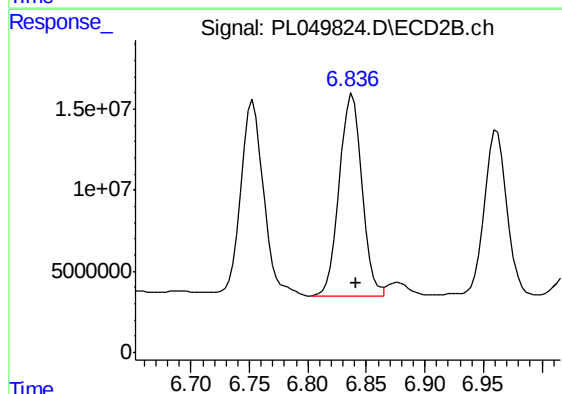
R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 181835004
Conc: 57.59 ng/ml



#15 Endosulfan II

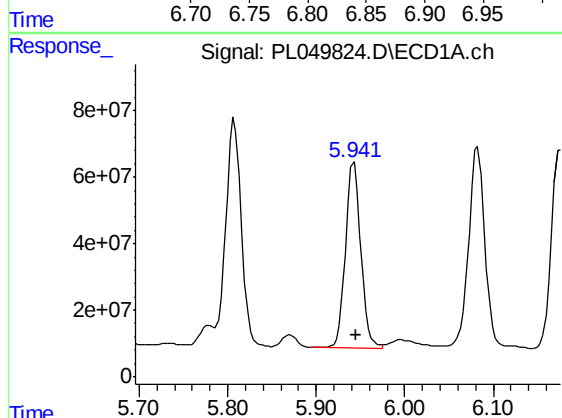
R.T.: 6.083 min
Delta R.T.: -0.003 min
Response: 795339927
Conc: 54.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
BAT-B11MSD



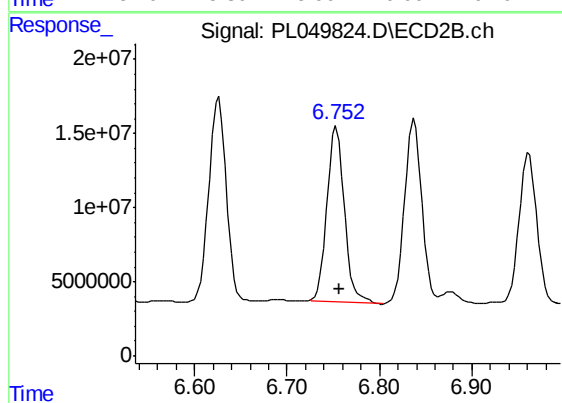
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: -0.003 min
Response: 163847295
Conc: 50.87 ng/ml



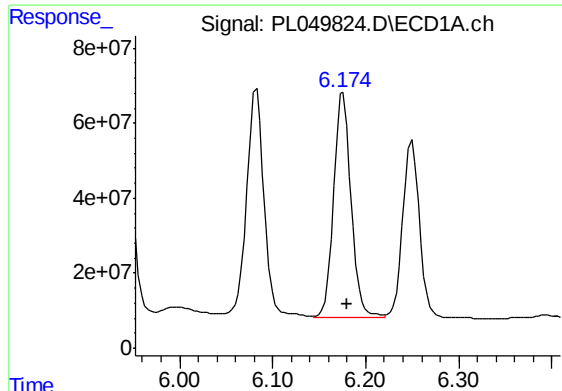
#16 4,4'-DDD

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 669306891
Conc: 53.02 ng/ml



#16 4,4'-DDD

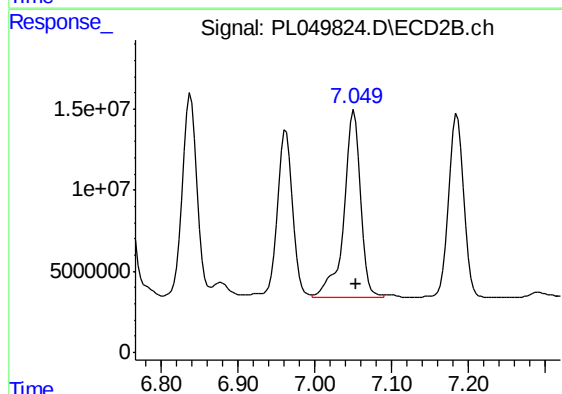
R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 155635966
Conc: 59.53 ng/ml



#17 4,4'-DDT

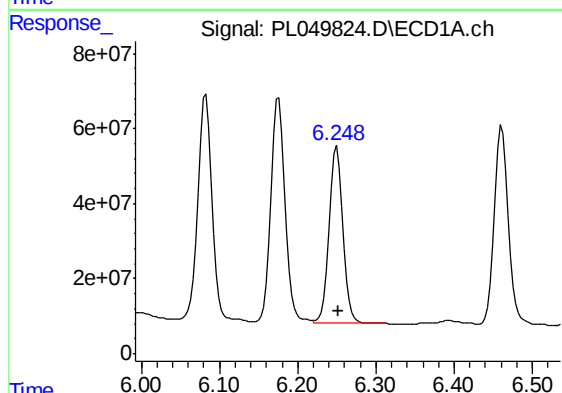
R.T.: 6.176 min
Delta R.T.: -0.004 min
Response: 778432419
Conc: 58.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
BAT-B11MSD



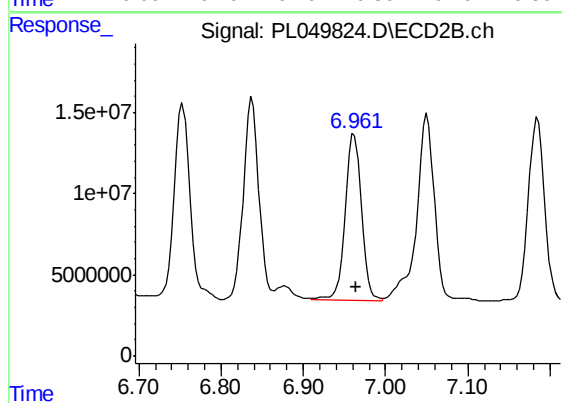
#17 4,4'-DDT

R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 173970750
Conc: 59.40 ng/ml



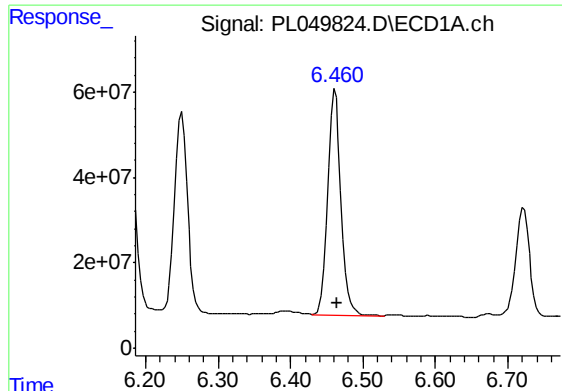
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 585978795
Conc: 49.61 ng/ml



#18 Endrin aldehyde

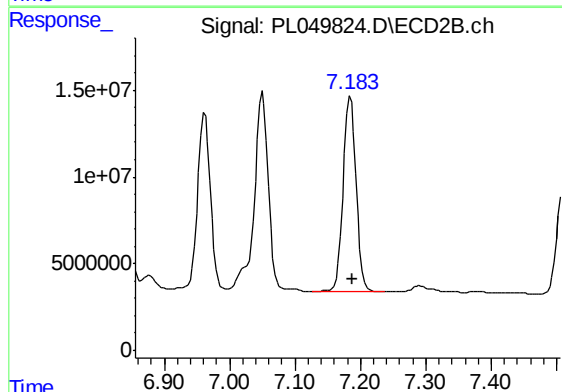
R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 141189022
Conc: 51.41 ng/ml



#19 Endosulfan Sulfate

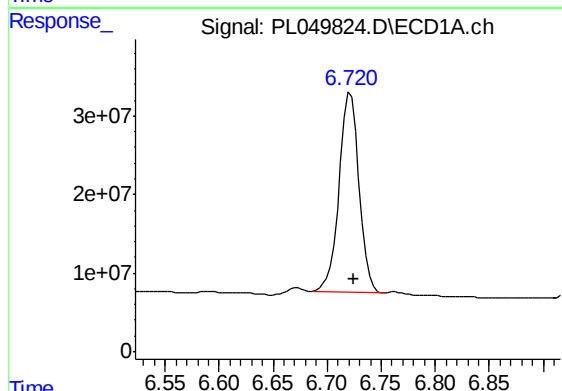
R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 673594468
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
BAT-B11MSD



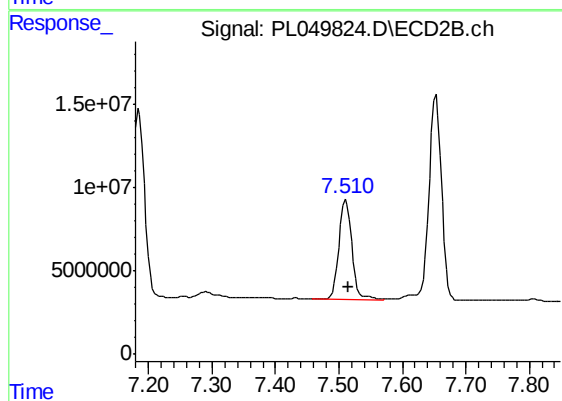
#19 Endosulfan Sulfate

R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 155474449
Conc: 51.66 ng/ml



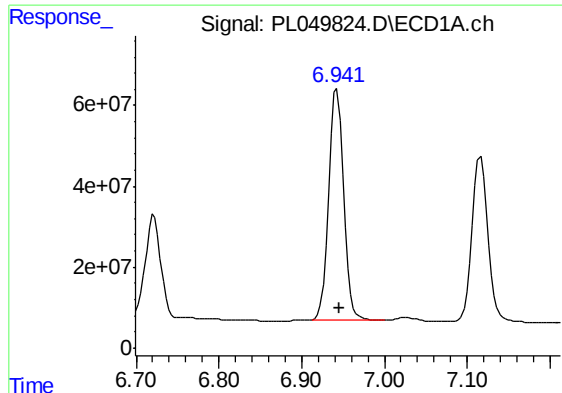
#20 Methoxychlor

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 326345919
Conc: 50.07 ng/ml



#20 Methoxychlor

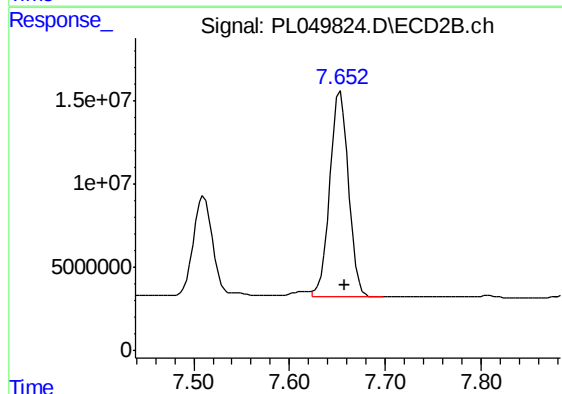
R.T.: 7.511 min
Delta R.T.: -0.004 min
Response: 85891498
Conc: 51.53 ng/ml



#21 Endrin ketone

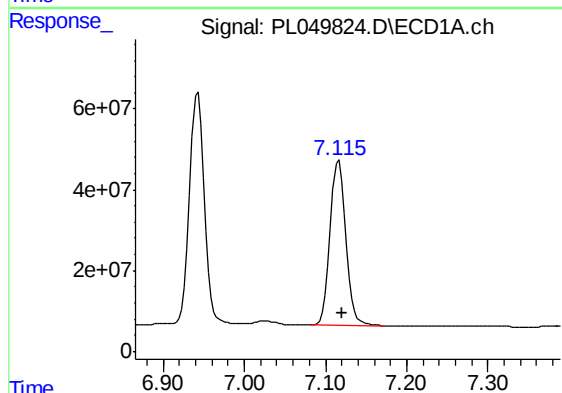
R.T.: 6.943 min
Delta R.T.: -0.004 min
Response: 717848457
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
BAT-B11MSD



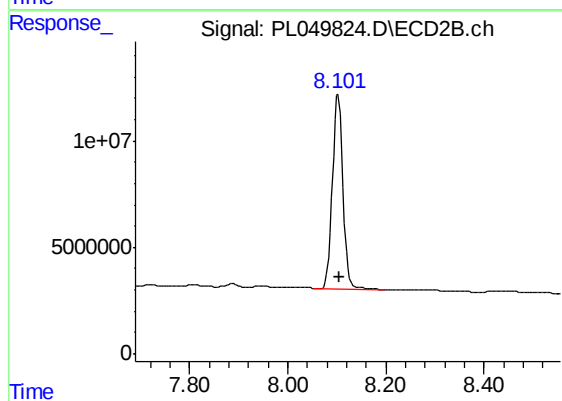
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 167133783
Conc: 53.63 ng/ml



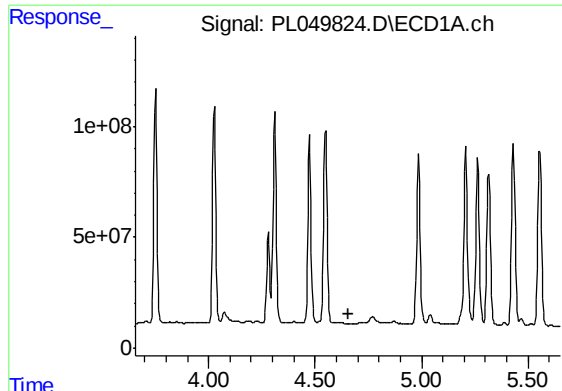
#22 Mirex

R.T.: 7.116 min
Delta R.T.: -0.004 min
Response: 547957619
Conc: 53.01 ng/ml



#22 Mirex

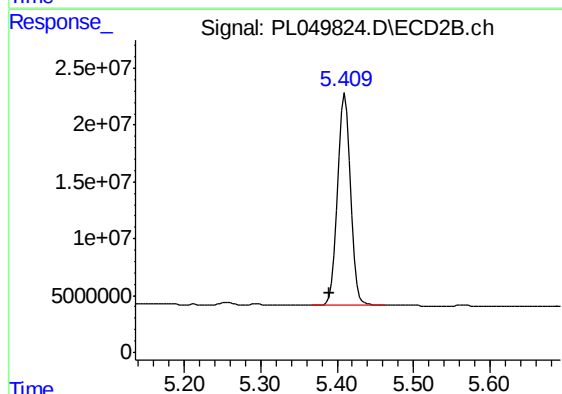
R.T.: 8.103 min
Delta R.T.: -0.004 min
Response: 137358141
Conc: 54.32 ng/ml



#24 Chlordane-2

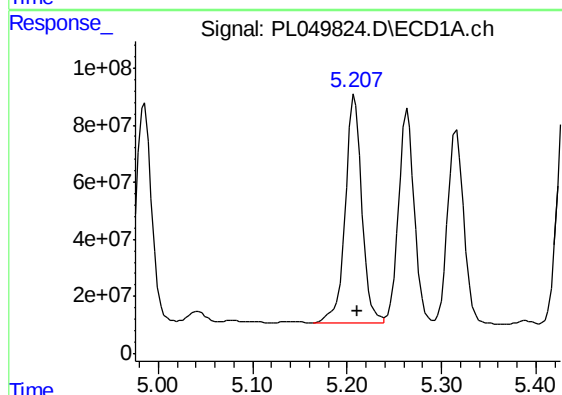
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BAT-B11MSD



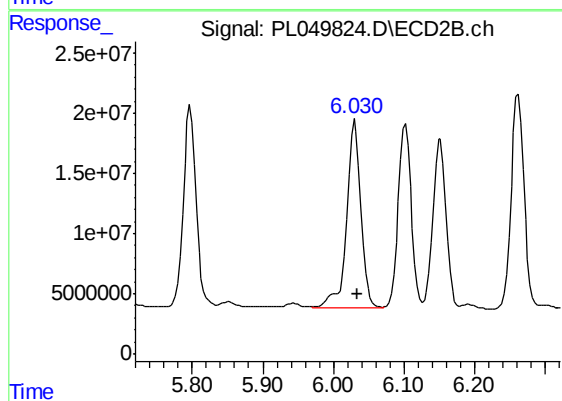
#24 Chlordane-2

R.T.: 5.410 min
Delta R.T.: 0.020 min
Response: 221077943
Conc: 1423.18 ng/ml



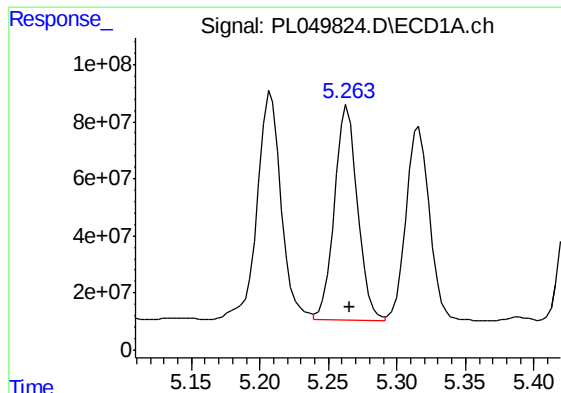
#25 Chlordane-3

R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 968657764
Conc: 515.73 ng/ml



#25 Chlordane-3

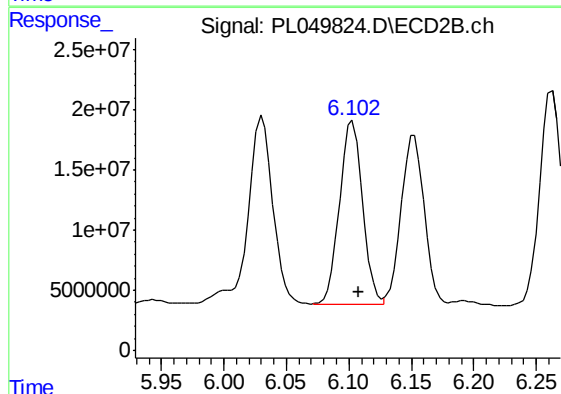
R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 218124316
Conc: 438.33 ng/ml



#26 Chlordane-4

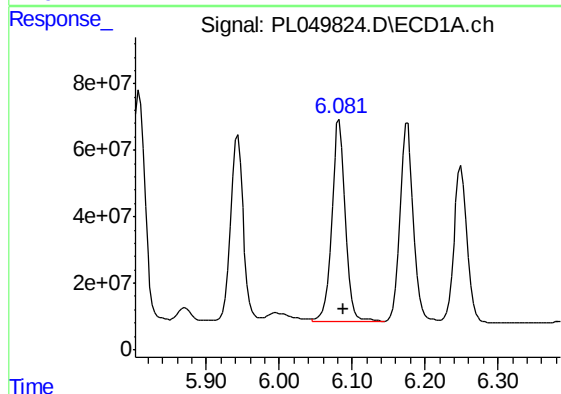
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 885879357
Conc: 507.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
BAT-B11MSD



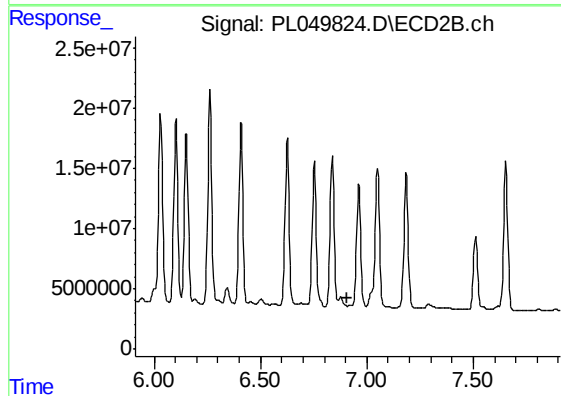
#26 Chlordane-4

R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 196552661
Conc: 330.71 ng/ml



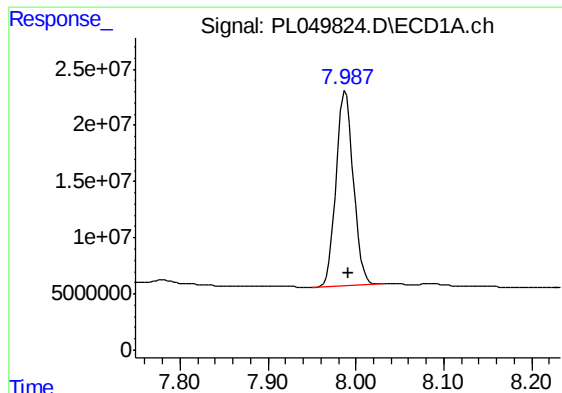
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: -0.006 min
Response: 795339927
Conc: 1417.19 ng/ml



#27 Chlordane-5

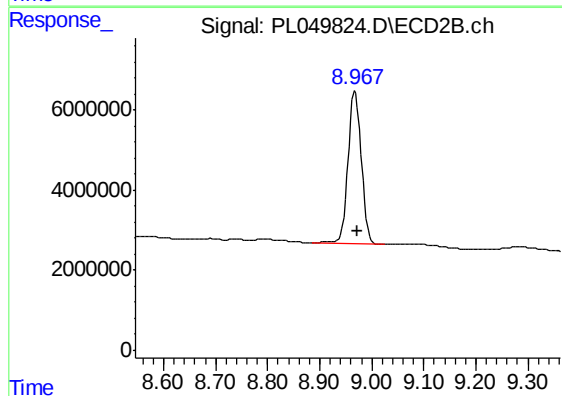
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 238471969
Conc: 18.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
BAT-B11MSD



#28 Decachlorobiphenyl

R.T.: 8.968 min
Delta R.T.: -0.005 min
Response: 67255396
Conc: 20.03 ng/ml