

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062519\
 Data File : PL049823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2019 15:43
 Operator : SM\AJ
 Sample : K3155-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BAT-B11MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:09:58 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	245.1E6	67196849	21.736	21.947
28)	SA Decachlor...	7.988	8.969	245.9E6	67186644	19.353	20.014
Target Compounds							
2)	A alpha-BHC	3.751	4.322	1034.7E6	242.3E6	55.076	54.125
3)	MA gamma-BHC...	4.026	4.606	980.8E6	228.9E6	55.316	55.179
4)	MA Heptachlor	4.310	5.109	1035.0E6	240.3E6	56.938	55.521
5)	MB Aldrin	4.549	5.411	997.2E6	223.1E6	57.748	56.951
6)	B beta-BHC	4.280	4.781	404.8E6	103.9E6	55.341	53.634
7)	B delta-BHC	4.474	4.996	887.4E6	186.5E6	49.618	47.341
8)	B Heptachlor...	4.986	5.798	884.4E6	205.1E6	54.940	56.410
9)	A Endosulfan I	5.316	6.153	822.3E6	183.7E6	53.143	54.062
10)	B gamma-Chl...	5.208	6.031	985.2E6	220.1E6	57.650	59.068
11)	B alpha-Chl...	5.264	6.103	899.1E6	198.2E6	54.165	53.589
12)	B 4,4'-DDE	5.432	6.263	997.0E6	228.4E6	59.848	65.832
13)	MA Dieldrin	5.555	6.409	938.7E6	194.4E6	56.350	54.796
14)	MA Endrin	5.808	6.626	861.7E6	183.5E6	53.809	58.121
15)	B Endosulfa...	6.083	6.838	811.0E6	165.1E6	55.659	51.258
16)	A 4,4'-DDD	5.943	6.754	679.1E6	156.3E6	53.791	59.792
17)	MA 4,4'-DDT	6.176	7.051	794.6E6	175.7E6	59.851	59.991
18)	B Endrin al...	6.250	6.962	598.0E6	142.1E6	50.627	51.732
19)	B Endosulfa...	6.462	7.185	687.7E6	156.0E6	53.043	51.826
20)	A Methoxychlor	6.722	7.512	332.7E6	86372509	51.036	51.820
21)	B Endrin ke...	6.942	7.653	733.0E6	173.1E6	52.154	55.547
22)	Mirex	7.116	8.103	563.5E6	137.8E6	54.516	54.510
24)	Chlordane-2	0.000	5.411f	0	223.1E6	N.D.	1436.090 #
25)	Chlordane-3	5.208	6.031	985.2E6	220.1E6	524.527	442.327
26)	Chlordane-4	5.264	6.103	899.1E6	198.2E6	515.187	333.471 #
27)	Chlordane-5	6.083	0.000	811.0E6	0	1445.150	N.D. #

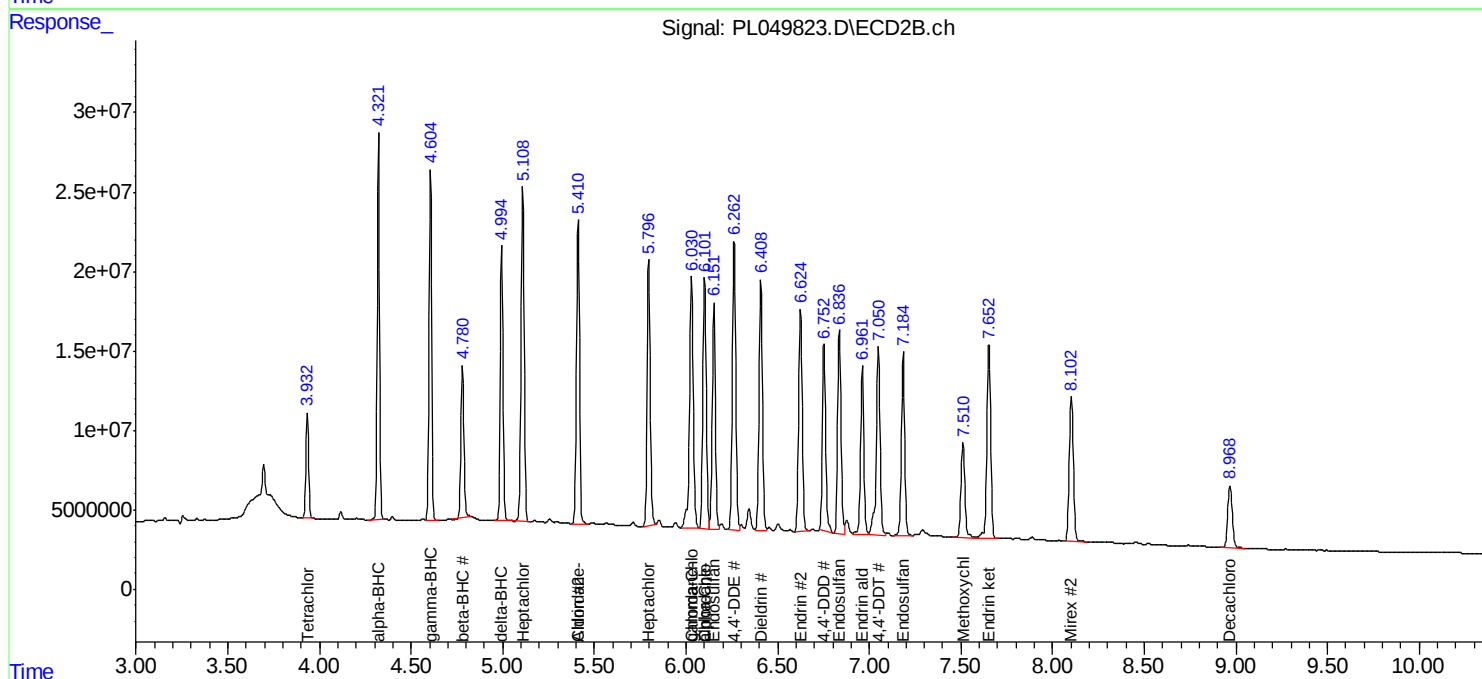
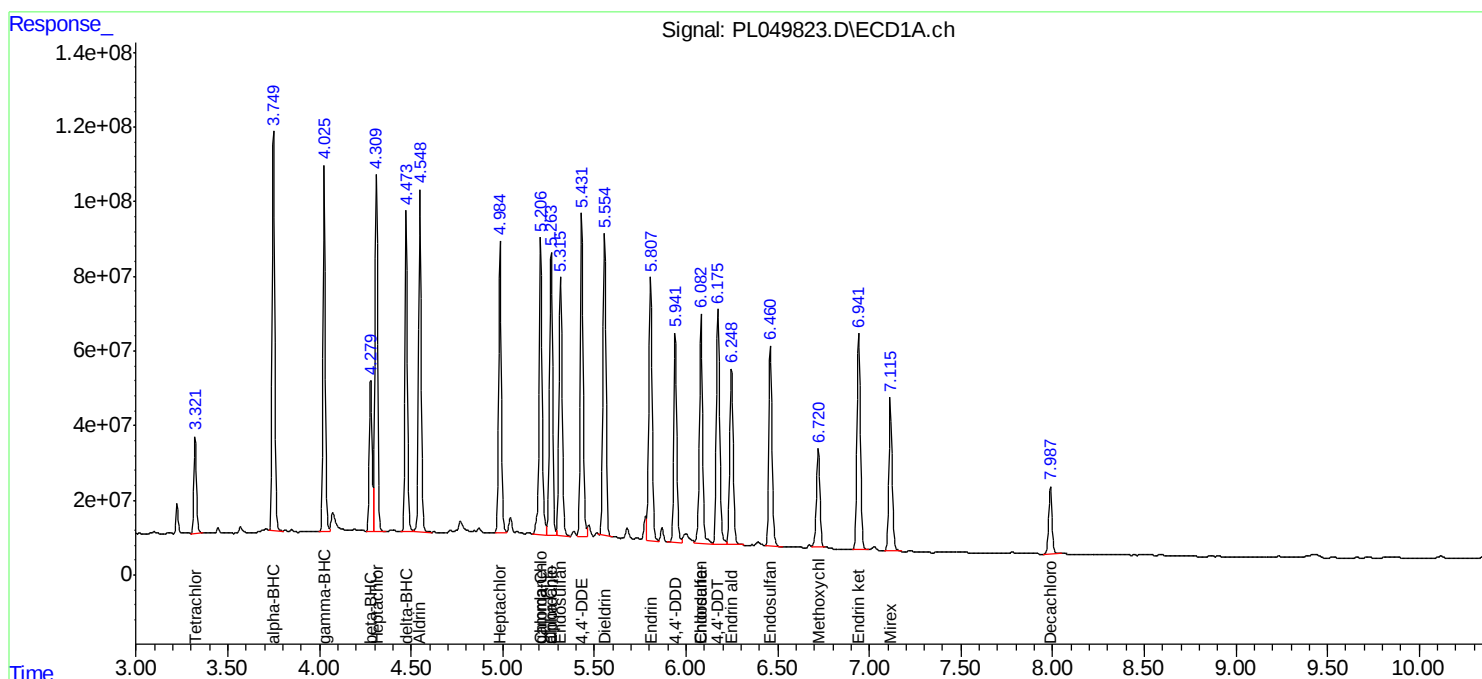
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

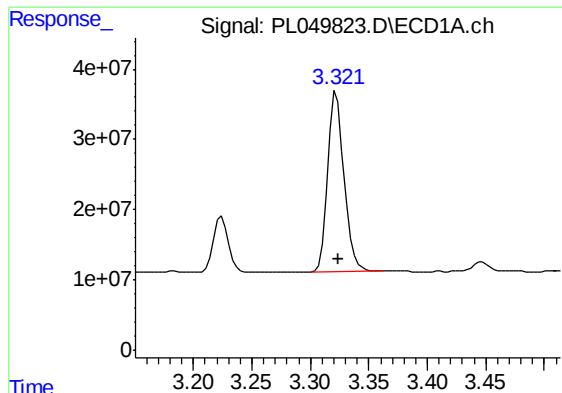
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062519\
Data File : PL049823.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2019 15:43
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BAT-B11MS

Integration File signal 1: autoint1.e
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Quant Time: Jun 26 01:09:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
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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

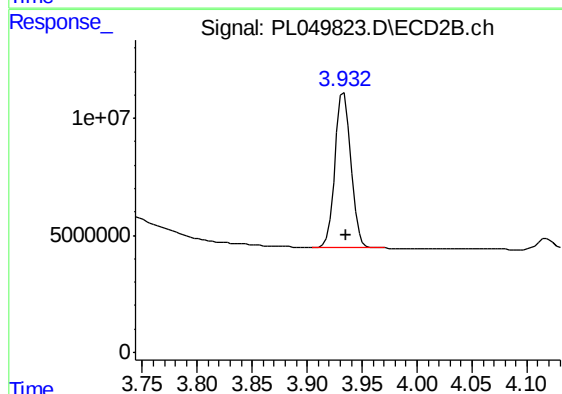




#1 Tetrachloro-m-xylene

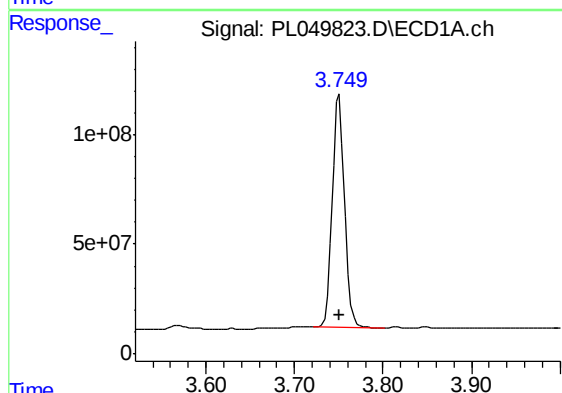
R.T.: 3.323 min
Delta R.T.: -0.001 min
Response: 245136286
Conc: 21.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
BAT-B11MS



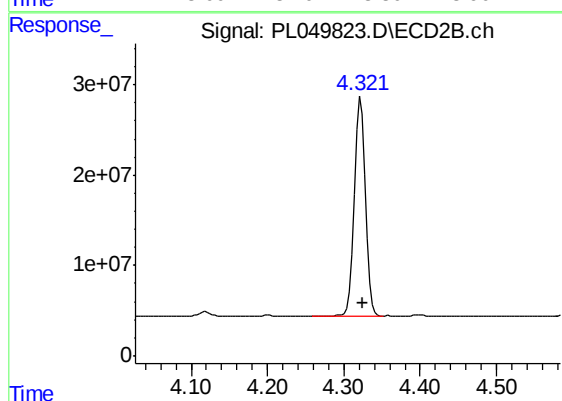
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: -0.002 min
Response: 67196849
Conc: 21.95 ng/ml



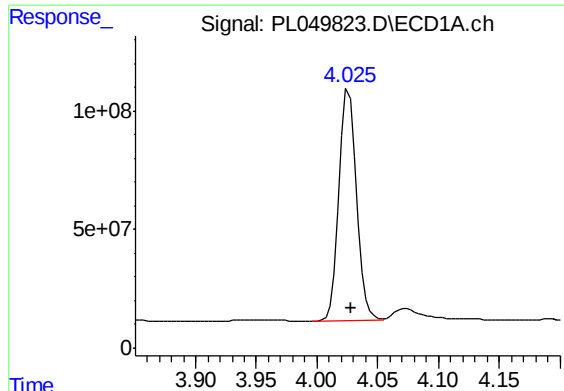
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: -0.001 min
Response: 1034736408
Conc: 55.08 ng/ml



#2 alpha-BHC

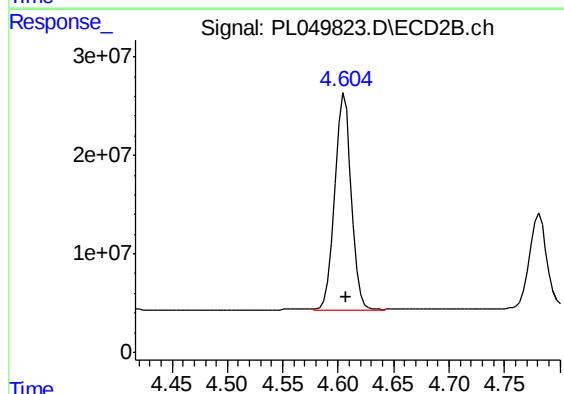
R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 242293552
Conc: 54.12 ng/ml



#3 gamma-BHC (Lindane)

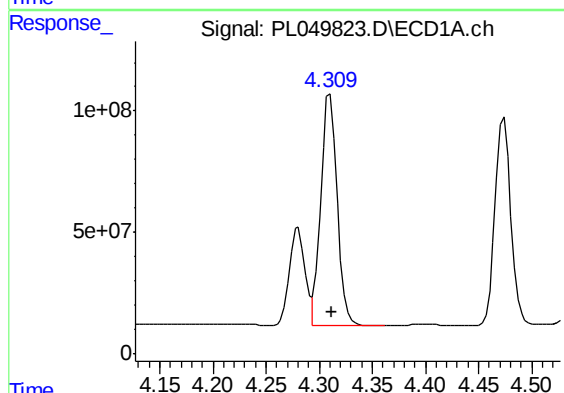
R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 980775559
Conc: 55.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
BAT-B11MS



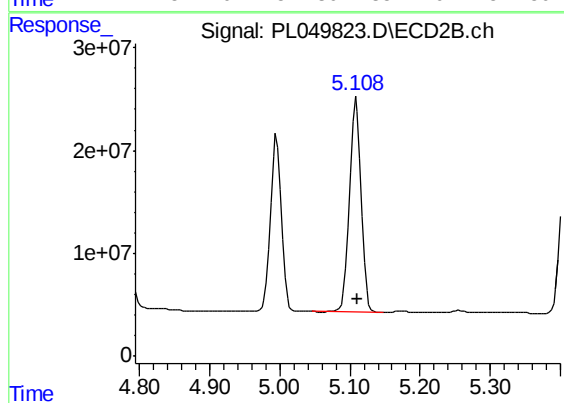
#3 gamma-BHC (Lindane)

R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 228874490
Conc: 55.18 ng/ml



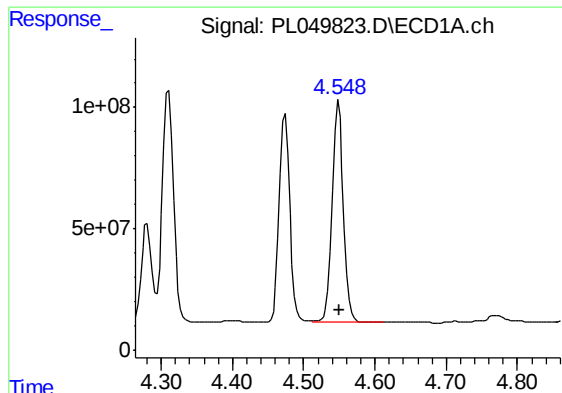
#4 Heptachlor

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 1034964803
Conc: 56.94 ng/ml



#4 Heptachlor

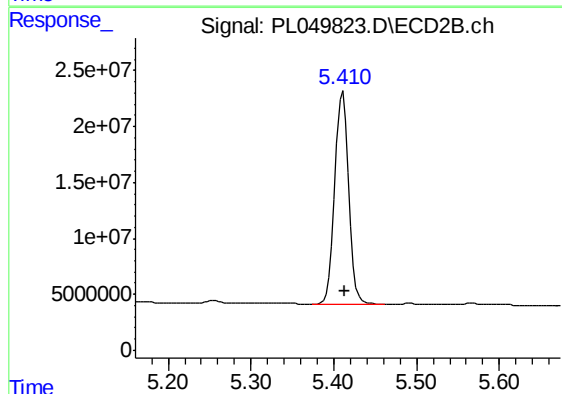
R.T.: 5.109 min
Delta R.T.: -0.001 min
Response: 240317851
Conc: 55.52 ng/ml



#5 Aldrin

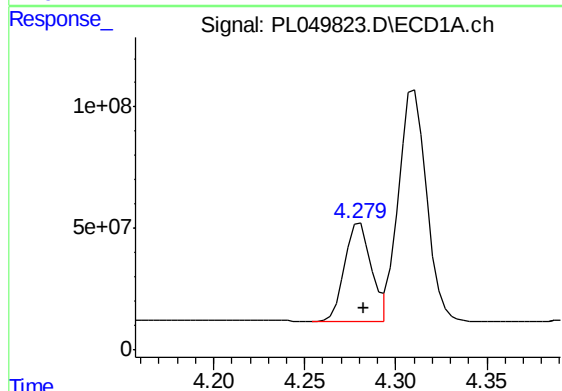
R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 997182430
Conc: 57.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
BAT-B11MS



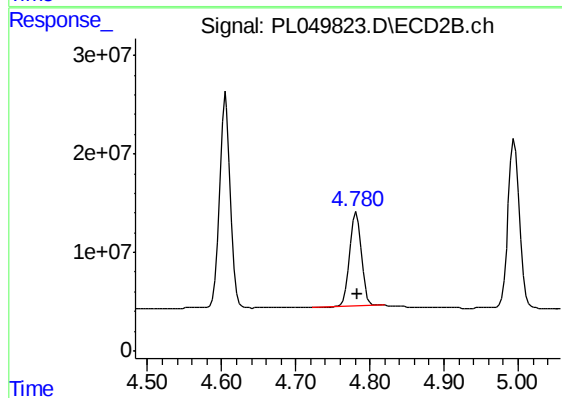
#5 Aldrin

R.T.: 5.411 min
Delta R.T.: -0.002 min
Response: 223082636
Conc: 56.95 ng/ml



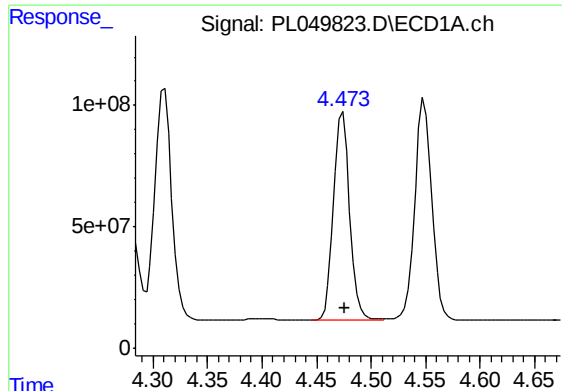
#6 beta-BHC

R.T.: 4.280 min
Delta R.T.: -0.002 min
Response: 404807137
Conc: 55.34 ng/ml



#6 beta-BHC

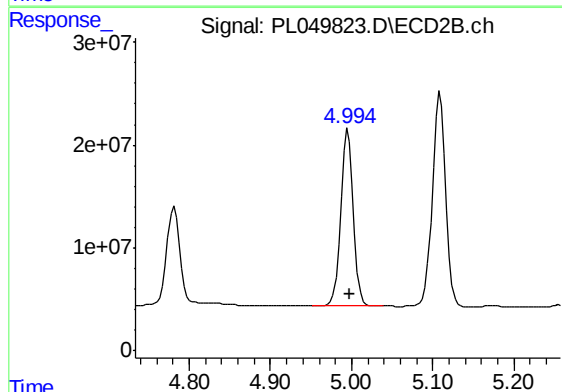
R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 103891260
Conc: 53.63 ng/ml



#7 delta-BHC

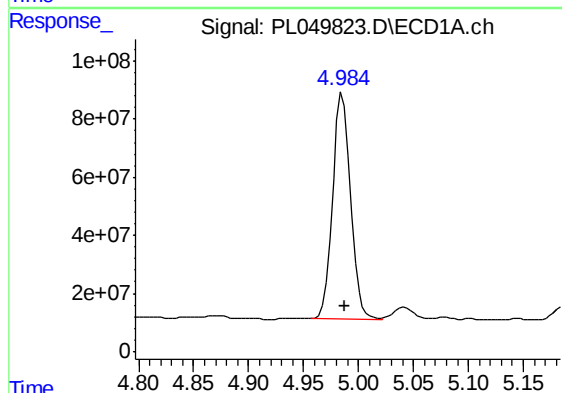
R.T.: 4.474 min
Delta R.T.: -0.002 min
Response: 887362594
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
BAT-B11MS



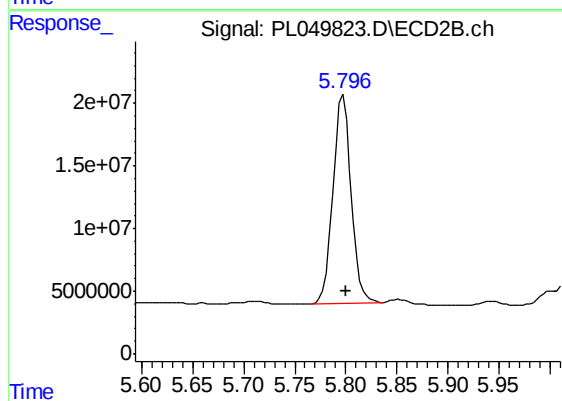
#7 delta-BHC

R.T.: 4.996 min
Delta R.T.: -0.001 min
Response: 186470915
Conc: 47.34 ng/ml



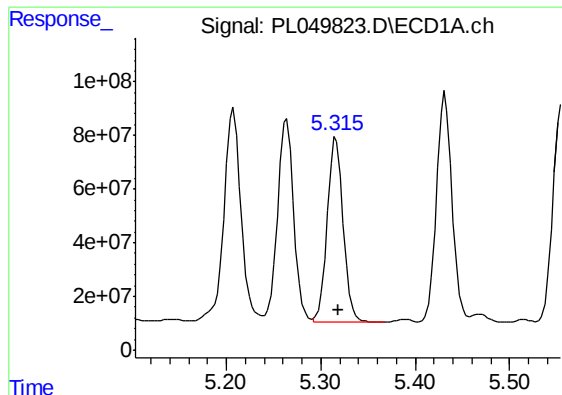
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 884386202
Conc: 54.94 ng/ml



#8 Heptachlor epoxide

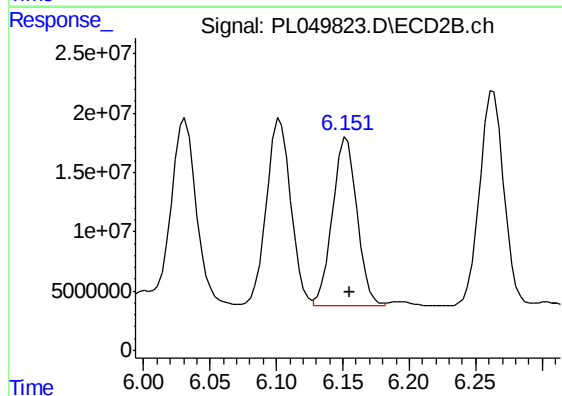
R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 205092581
Conc: 56.41 ng/ml



#9 Endosulfan I

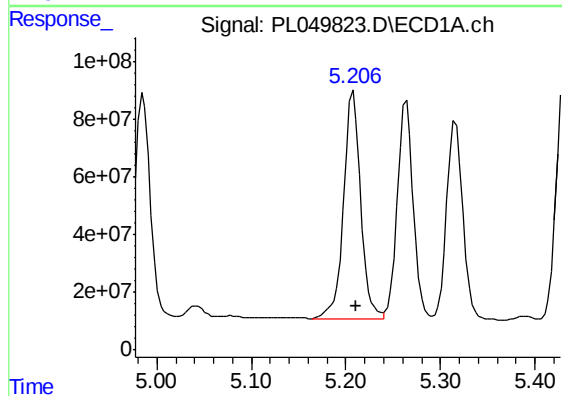
R.T.: 5.316 min
Delta R.T.: -0.002 min
Response: 822262364
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
BAT-B11MS



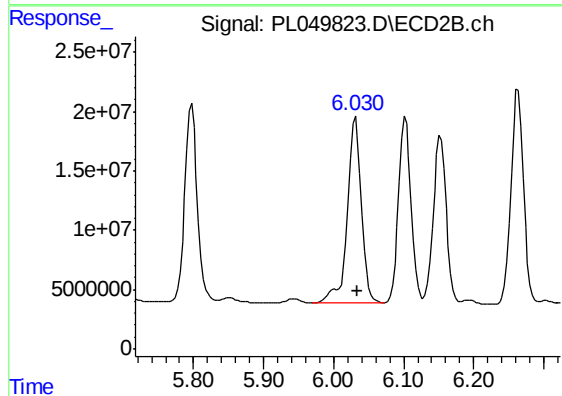
#9 Endosulfan I

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 183669226
Conc: 54.06 ng/ml



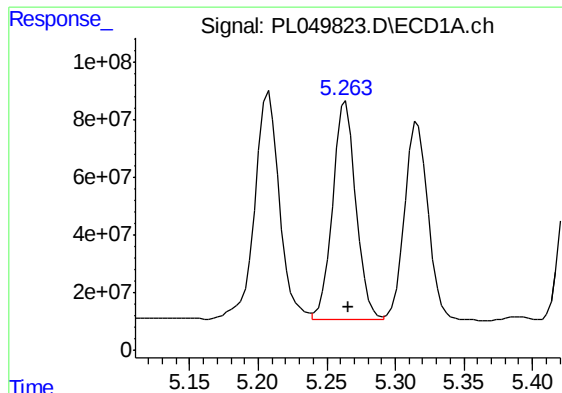
#10 gamma-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 985174965
Conc: 57.65 ng/ml



#10 gamma-Chlordane

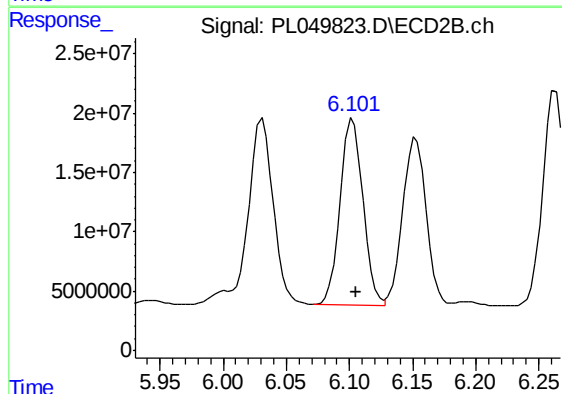
R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 220112772
Conc: 59.07 ng/ml



#11 alpha-Chlordane

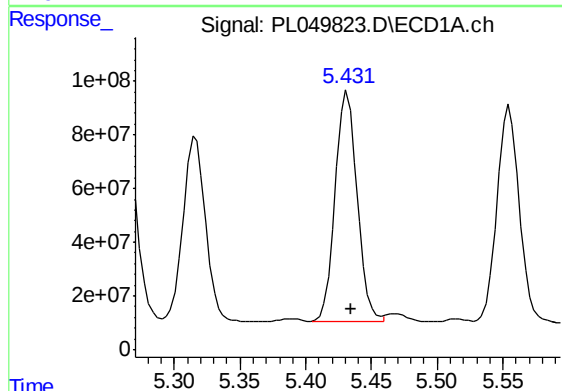
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 899073485
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
BAT-B11MS



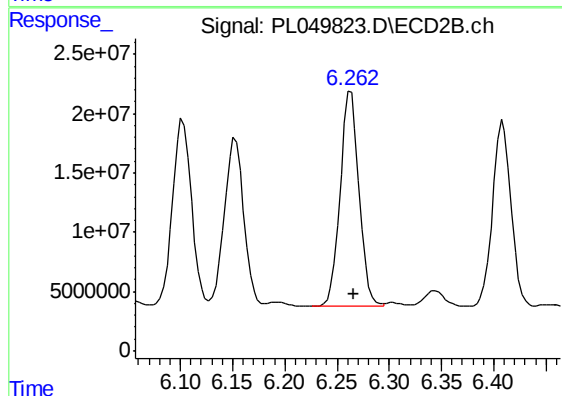
#11 alpha-Chlordane

R.T.: 6.103 min
Delta R.T.: -0.003 min
Response: 198196124
Conc: 53.59 ng/ml



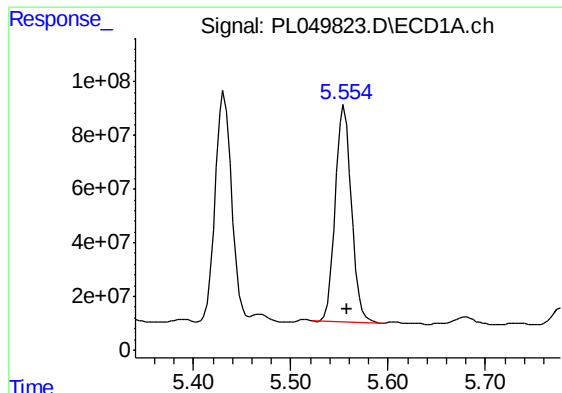
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 997017396
Conc: 59.85 ng/ml



#12 4,4'-DDE

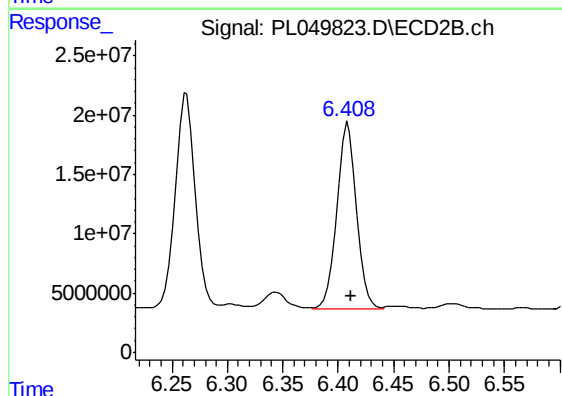
R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 228442868
Conc: 65.83 ng/ml



#13 Dielddrin

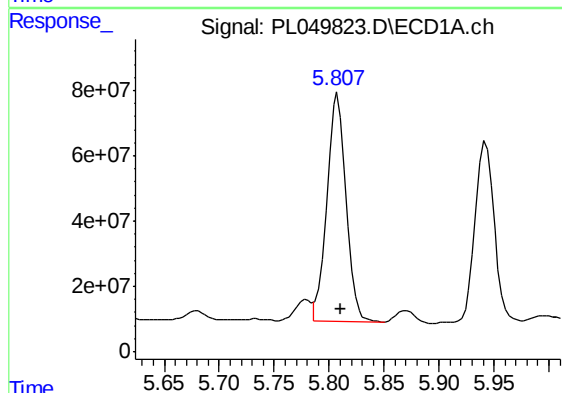
R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 938662242
Conc: 56.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
BAT-B11MS



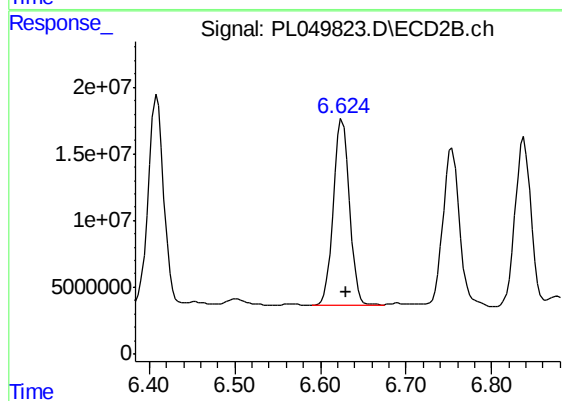
#13 Dielddrin

R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 194391701
Conc: 54.80 ng/ml



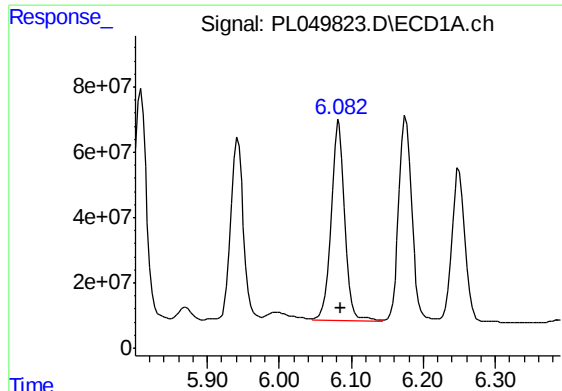
#14 Endrin

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 861741875
Conc: 53.81 ng/ml



#14 Endrin

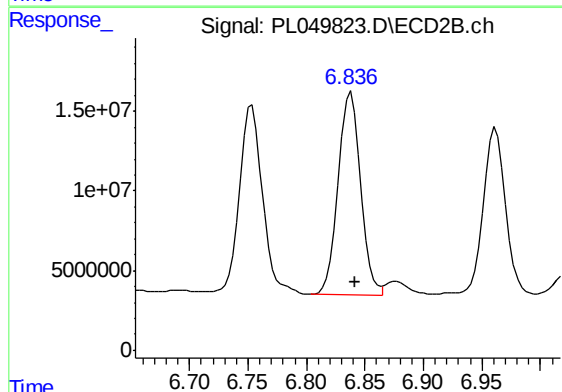
R.T.: 6.626 min
Delta R.T.: -0.004 min
Response: 183501385
Conc: 58.12 ng/ml



#15 Endosulfan II

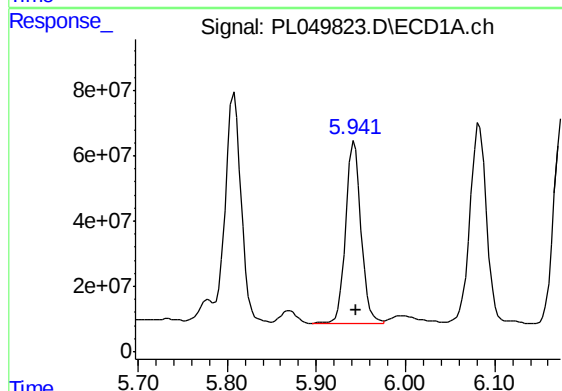
R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 811028395
Conc: 55.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
BAT-B11MS



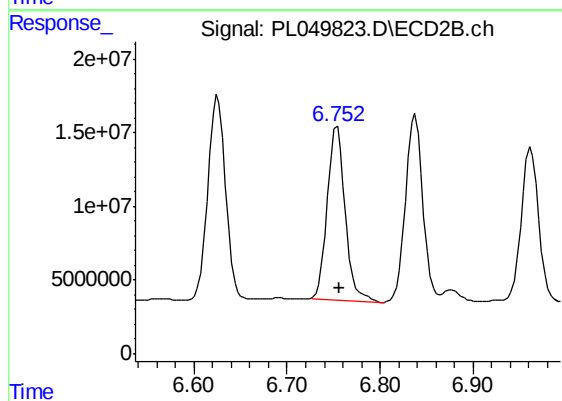
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: -0.003 min
Response: 165097887
Conc: 51.26 ng/ml



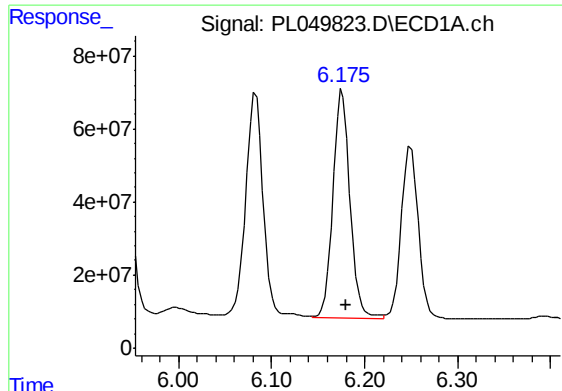
#16 4,4'-DDD

R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 679063250
Conc: 53.79 ng/ml



#16 4,4'-DDD

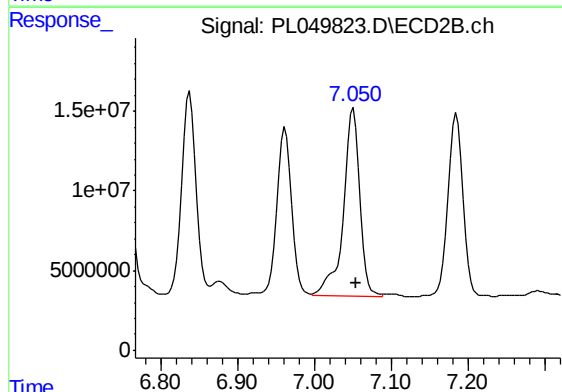
R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 156309998
Conc: 59.79 ng/ml



#17 4,4'-DDT

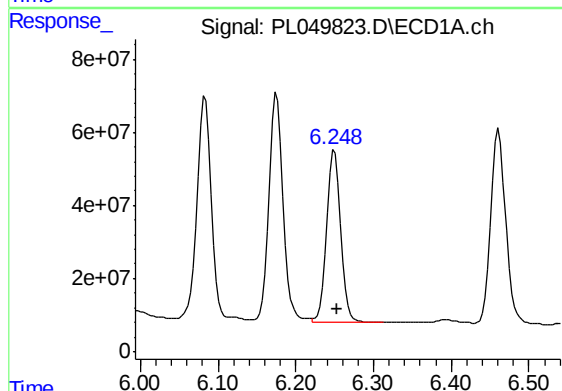
R.T.: 6.176 min
Delta R.T.: -0.004 min
Response: 794564852
Conc: 59.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
BAT-B11MS



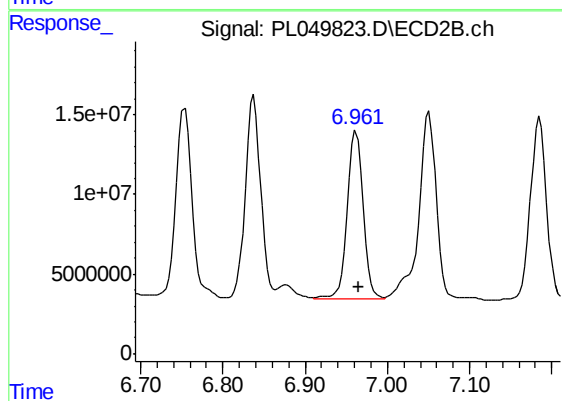
#17 4,4'-DDT

R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 175698916
Conc: 59.99 ng/ml



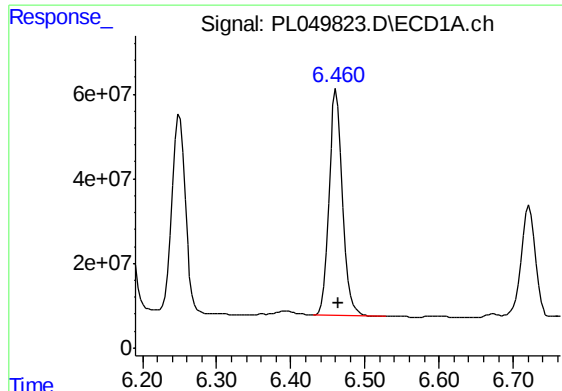
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 597993284
Conc: 50.63 ng/ml



#18 Endrin aldehyde

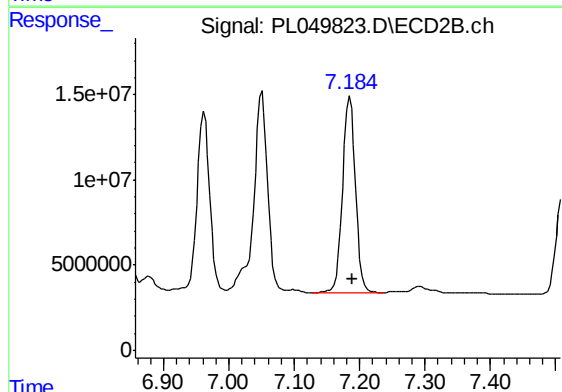
R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 142077028
Conc: 51.73 ng/ml



#19 Endosulfan Sulfate

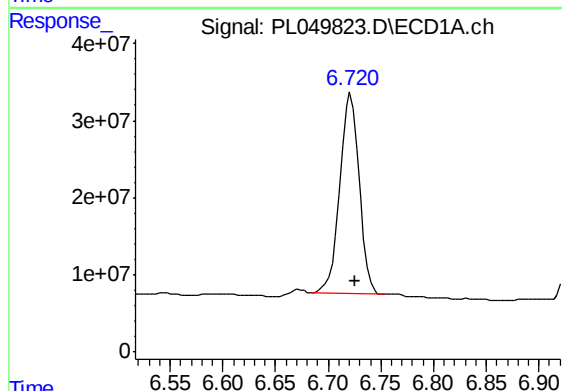
R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 687723720
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
BAT-B11MS



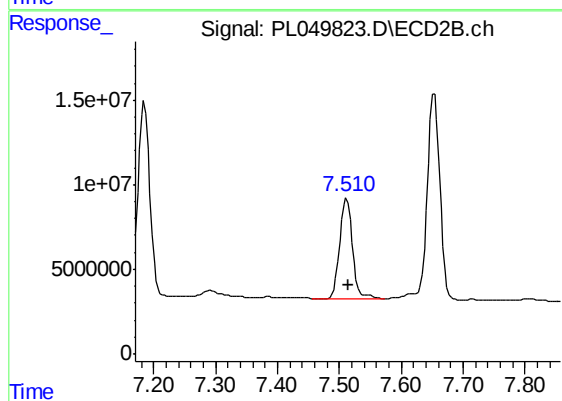
#19 Endosulfan Sulfate

R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 155973386
Conc: 51.83 ng/ml



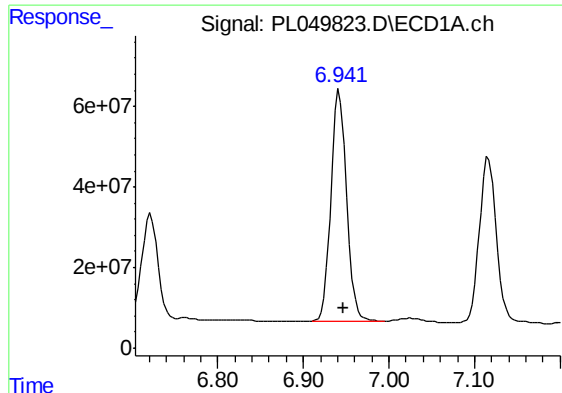
#20 Methoxychlor

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 332663009
Conc: 51.04 ng/ml



#20 Methoxychlor

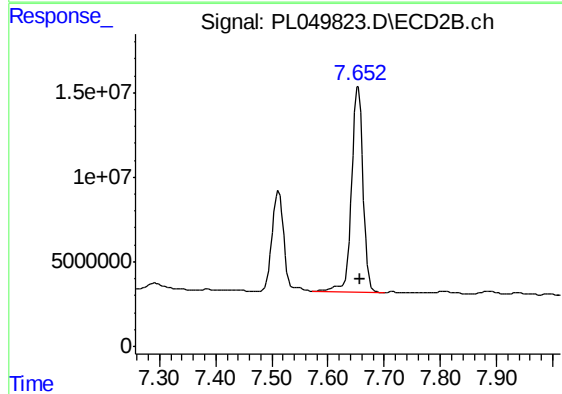
R.T.: 7.512 min
Delta R.T.: -0.003 min
Response: 86372509
Conc: 51.82 ng/ml



#21 Endrin ketone

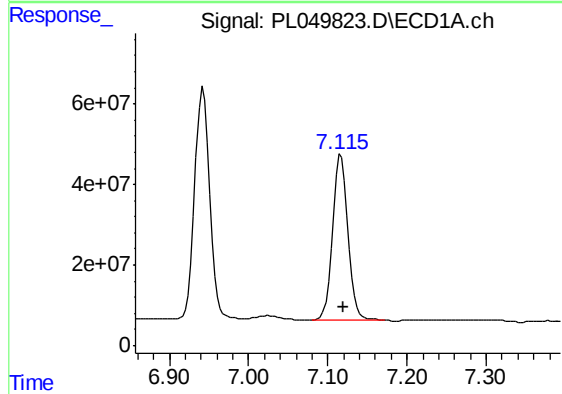
R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 733037316
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
BAT-B11MS



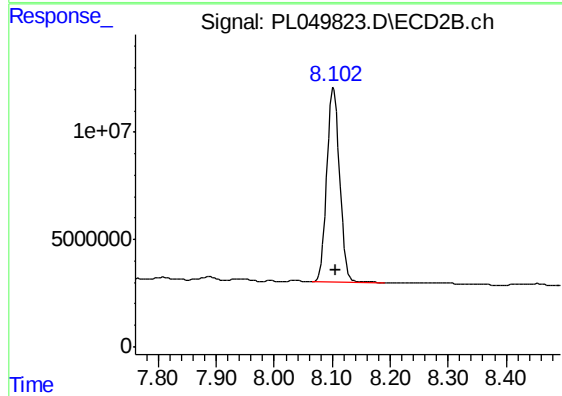
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 173093414
Conc: 55.55 ng/ml



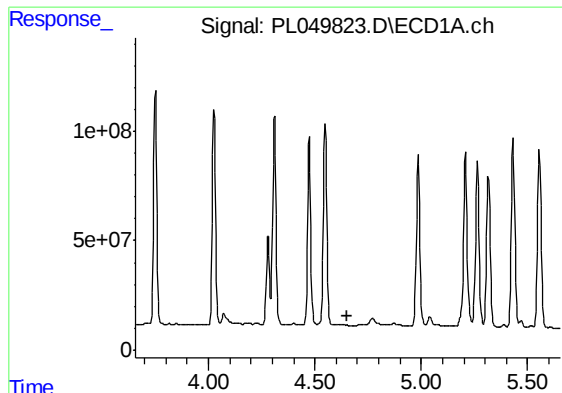
#22 Mirex

R.T.: 7.116 min
Delta R.T.: -0.004 min
Response: 563526207
Conc: 54.52 ng/ml



#22 Mirex

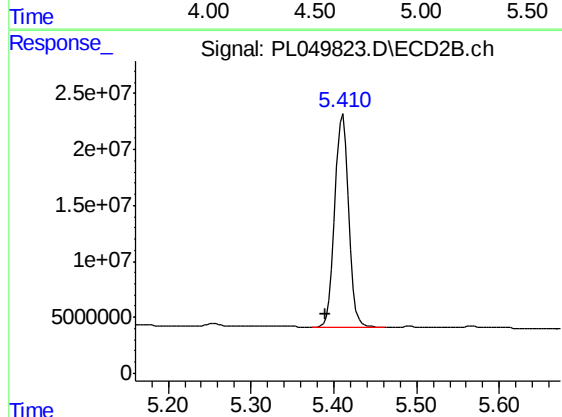
R.T.: 8.103 min
Delta R.T.: -0.003 min
Response: 137839265
Conc: 54.51 ng/ml



#24 Chlordane-2

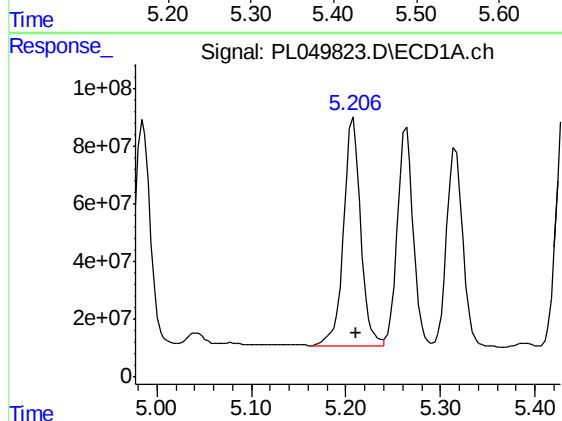
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BAT-B11MS



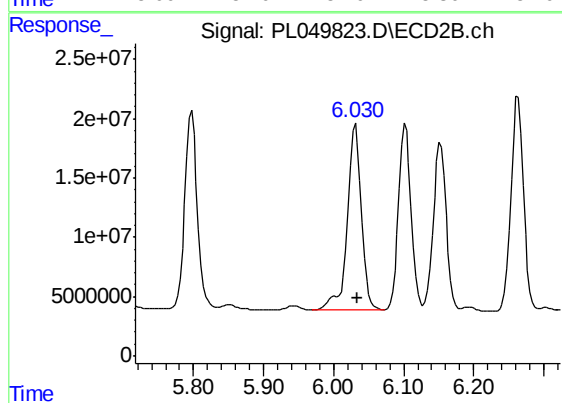
#24 Chlordane-2

R.T.: 5.411 min
Delta R.T.: 0.021 min
Response: 223082636
Conc: 1436.09 ng/ml



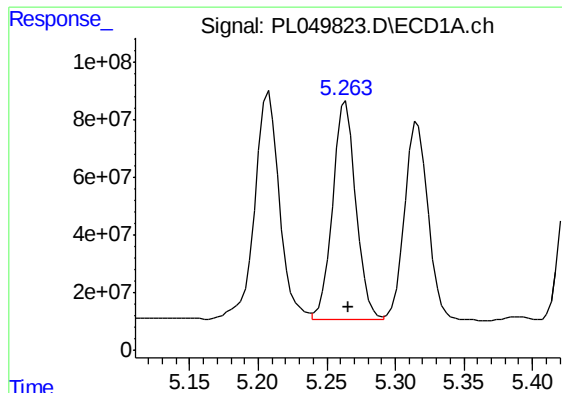
#25 Chlordane-3

R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 985174965
Conc: 524.53 ng/ml



#25 Chlordane-3

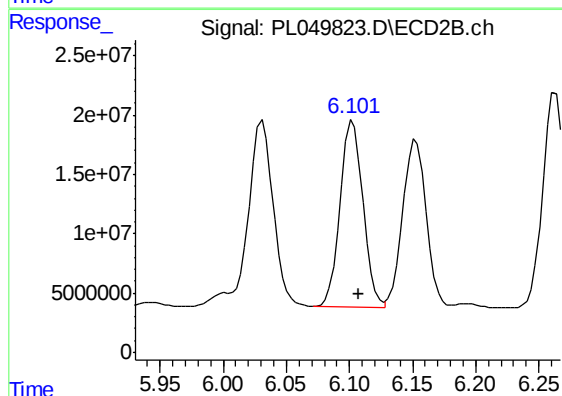
R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 220112772
Conc: 442.33 ng/ml



#26 Chlordane-4

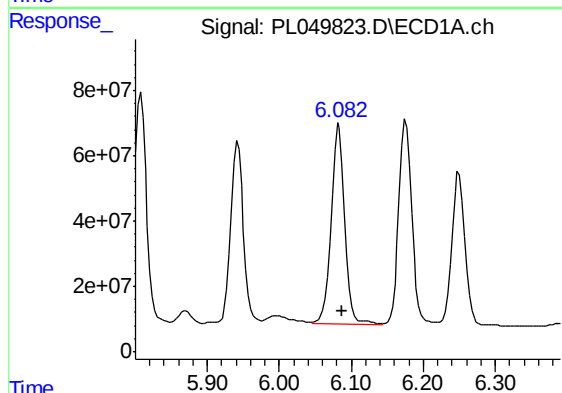
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 899073485
Conc: 515.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
BAT-B11MS



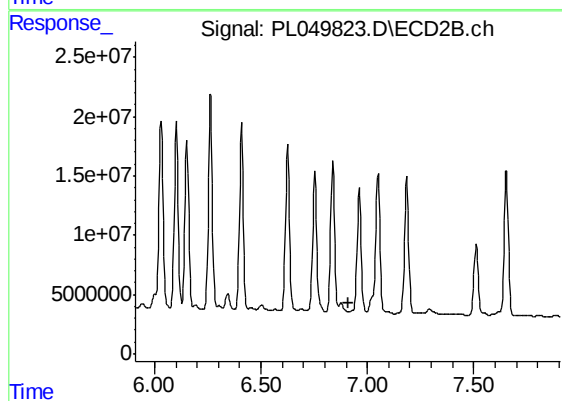
#26 Chlordane-4

R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 198196124
Conc: 333.47 ng/ml



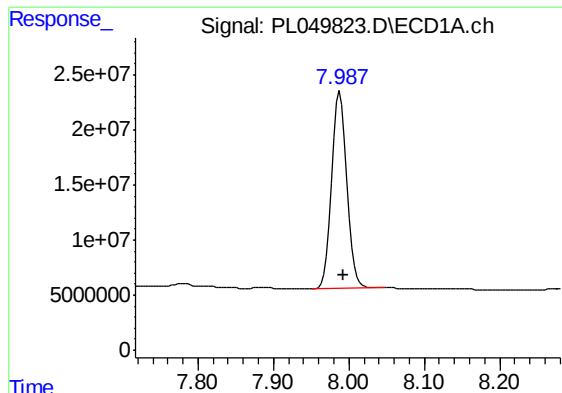
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 811028395
Conc: 1445.15 ng/ml



#27 Chlordane-5

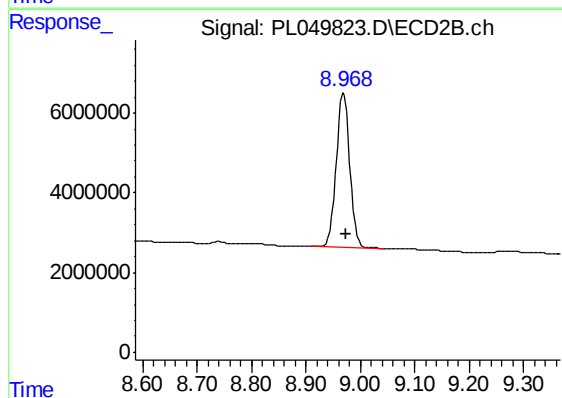
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 245905359
Conc: 19.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
BAT-B11MS



#28 Decachlorobiphenyl

R.T.: 8.969 min
Delta R.T.: -0.004 min
Response: 67186644
Conc: 20.01 ng/ml