

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062519\
 Data File : PL049851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2019 23:01
 Operator : SM\AJ
 Sample : K3482-02MS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:15:53 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	209.1E6	62797024	18.543	20.510
28)	SA Decachlor...	7.987	8.968	229.9E6	64689222	18.092	19.270
Target Compounds							
2)	A alpha-BHC	3.751	4.322	1014.8E6	256.5E6	54.013	57.298
3)	MA gamma-BHC...	4.026	4.606	952.3E6	240.9E6	53.711	58.068
4)	MA Heptachlor	4.310	5.108	1018.6E6	249.0E6	56.037	57.518
5)	MB Aldrin	4.549	5.411	990.3E6	229.5E6	57.349	58.577
6)	B beta-BHC	4.280	4.782	403.6E6	107.8E6	55.171	55.649
7)	B delta-BHC	4.474	4.995	889.1E6	206.1E6	49.713	52.312
8)	B Heptachlor...	4.986	5.797	826.8E6	206.9E6	51.361	56.894
9)	A Endosulfan I	5.316	6.152	851.7E6	191.8E6	55.046	56.445
10)	B gamma-Chl...	5.207	6.031	928.2E6	209.9E6	54.315	56.320
11)	B alpha-Chl...	5.264	6.103	900.6E6	203.2E6	54.259	54.948
12)	B 4,4'-DDE	5.431	6.263	908.9E6	198.1E6	54.562	57.092
13)	MA Dieldrin	5.554	6.409	906.8E6	200.0E6	54.439	56.384
14)	MA Endrin	5.807	6.626	847.3E6	170.7E6	52.910	54.057
15)	B Endosulfa...	6.082	6.838	765.4E6	171.3E6	52.529	53.179
16)	A 4,4'-DDD	5.942	6.753	712.7E6	148.2E6	56.457	56.707
17)	MA 4,4'-DDT	6.176	7.051	695.4E6	153.0E6	52.384	52.250
18)	B Endrin al...	6.249	6.962	611.8E6	144.3E6	51.799	52.524
19)	B Endosulfa...	6.461	7.185	674.0E6	160.7E6	51.983	53.389
20)	A Methoxychlor	6.721	7.511	325.0E6	83640419	49.861	50.181
21)	B Endrin ke...	6.942	7.653	751.9E6	172.5E6	53.494	55.358
22)	Mirex	7.116	8.102	560.6E6	141.4E6	54.237	55.936
24)	Chlordane-2	0.000	5.411f	0	229.5E6	N.D.	1477.081 #
25)	Chlordane-3	5.207	6.031	928.2E6	209.9E6	494.184	421.753
26)	Chlordane-4	5.264	6.103	900.6E6	203.2E6	516.087	341.929 #
27)	Chlordane-5	6.082	0.000	765.4E6	0	1363.871	N.D. #

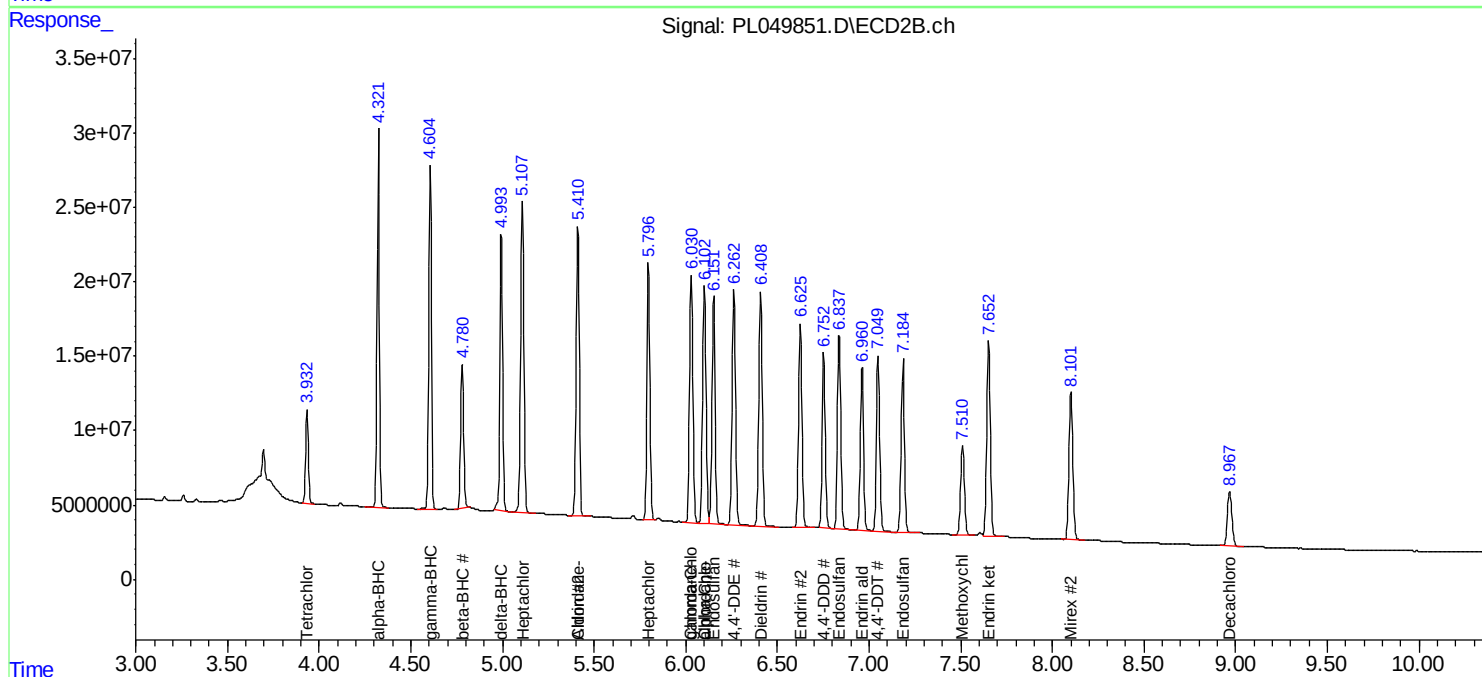
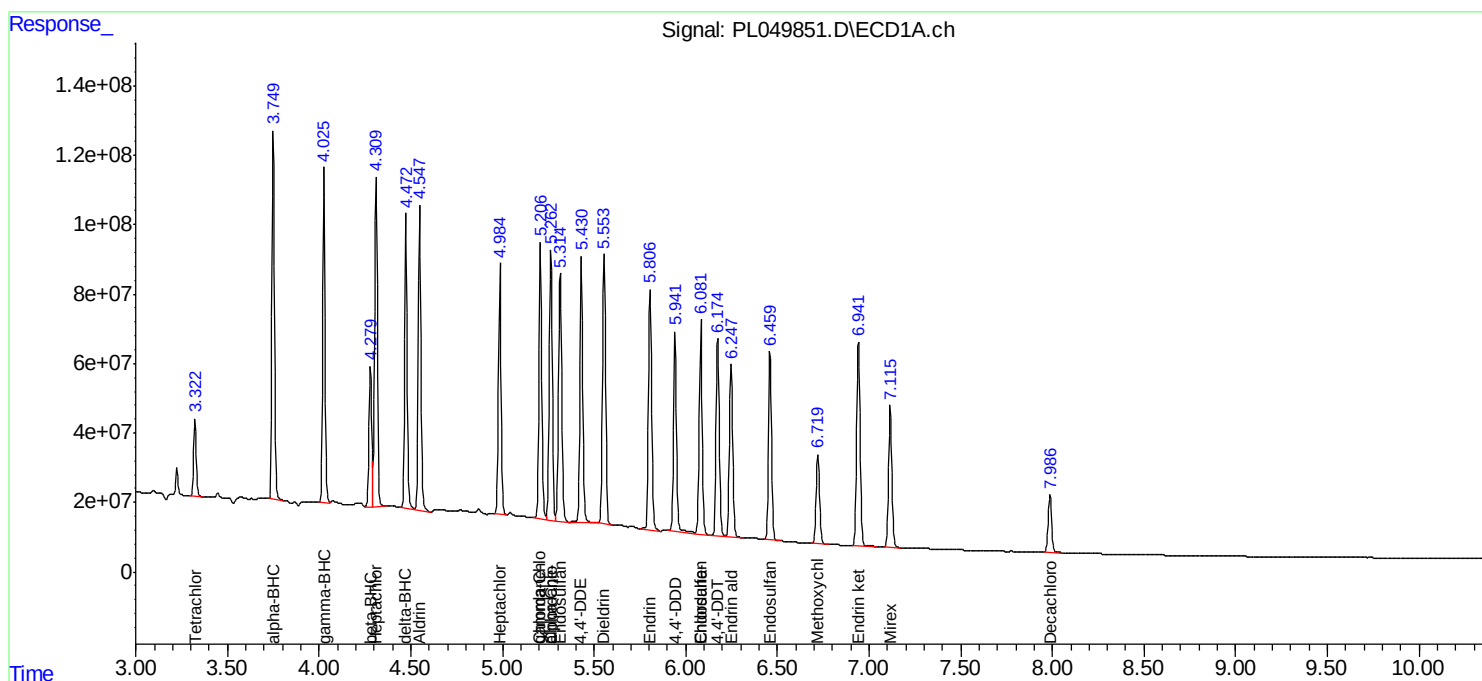
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

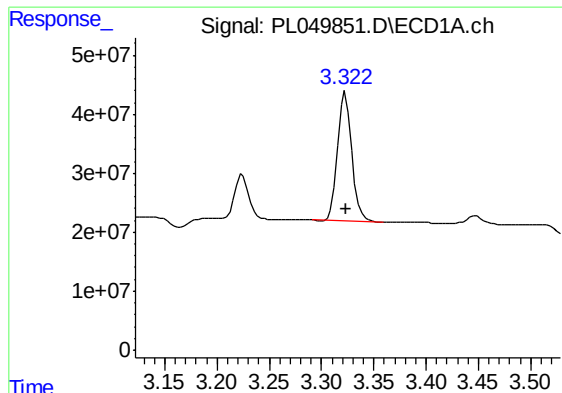
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062519\
Data File : PL049851.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2019 23:01
Operator : SM\AJ
Sample : K3482-02MS
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-1MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 01:15:53 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
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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

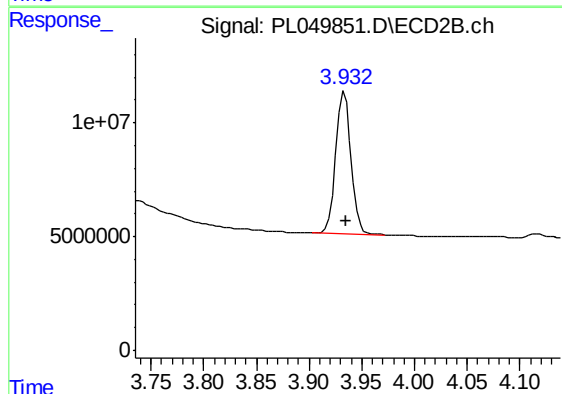




#1 Tetrachloro-m-xylene

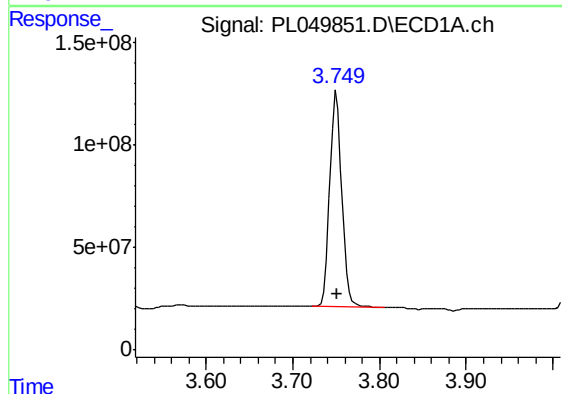
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 209125480
Conc: 18.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS



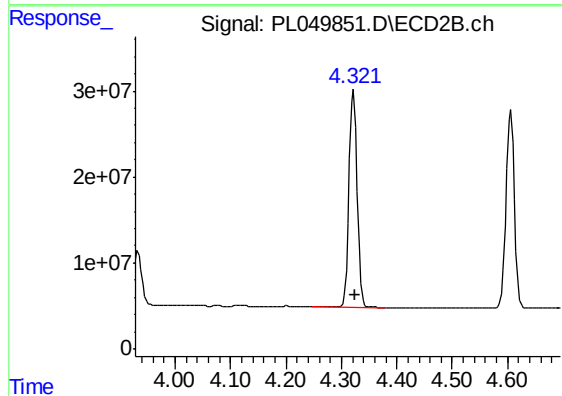
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: -0.001 min
Response: 62797024
Conc: 20.51 ng/ml



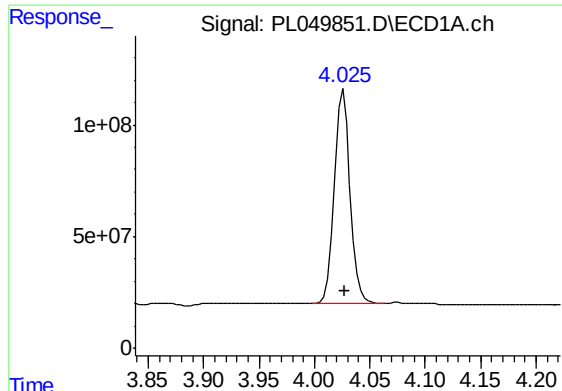
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: -0.001 min
Response: 1014752534
Conc: 54.01 ng/ml



#2 alpha-BHC

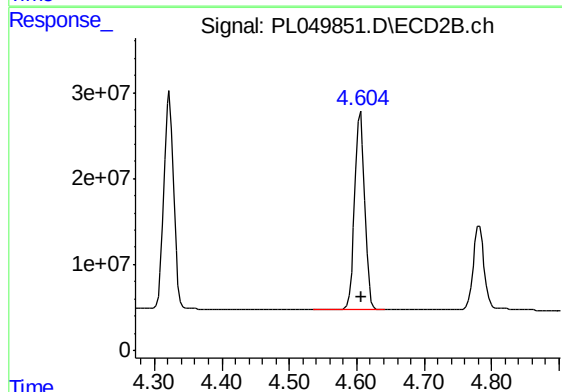
R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 256501568
Conc: 57.30 ng/ml



#3 gamma-BHC (Lindane)

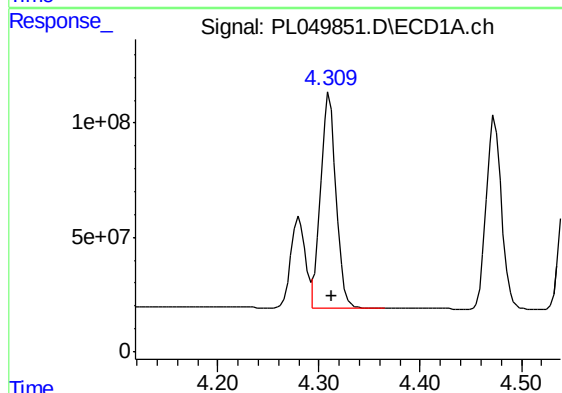
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 952324203
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS



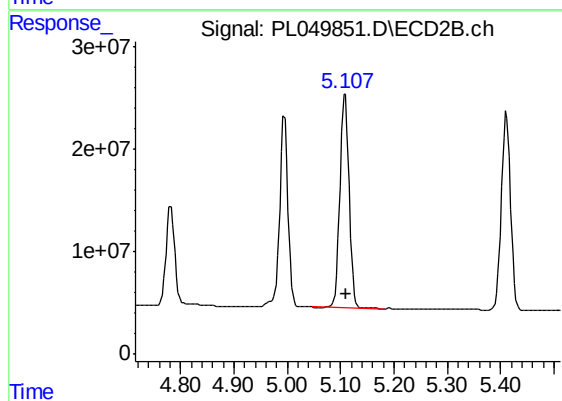
#3 gamma-BHC (Lindane)

R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 240856070
Conc: 58.07 ng/ml



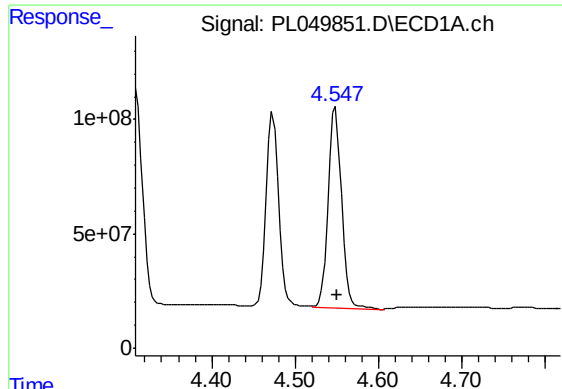
#4 Heptachlor

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 1018585792
Conc: 56.04 ng/ml



#4 Heptachlor

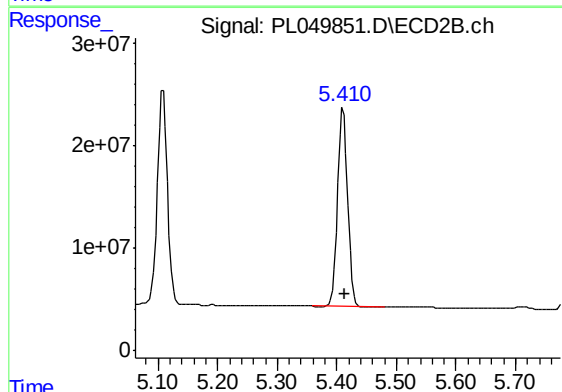
R.T.: 5.108 min
Delta R.T.: -0.002 min
Response: 248963990
Conc: 57.52 ng/ml



#5 Aldrin

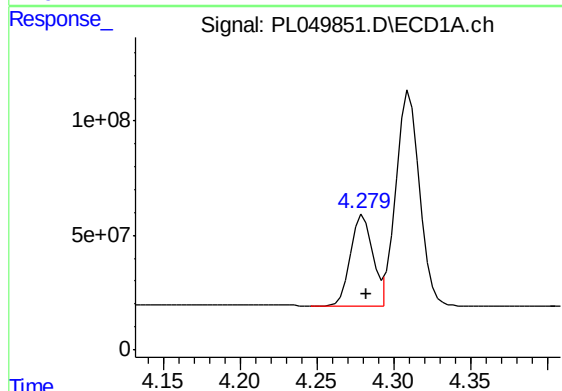
R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 990298505
Conc: 57.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS



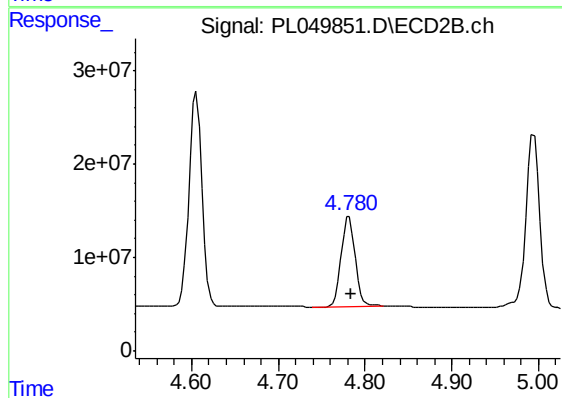
#5 Aldrin

R.T.: 5.411 min
Delta R.T.: -0.002 min
Response: 229450213
Conc: 58.58 ng/ml



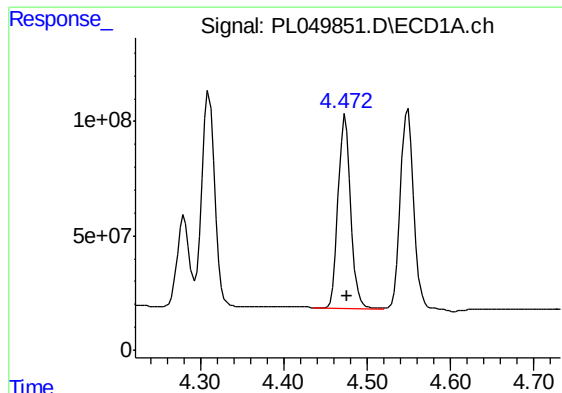
#6 beta-BHC

R.T.: 4.280 min
Delta R.T.: -0.002 min
Response: 403566671
Conc: 55.17 ng/ml



#6 beta-BHC

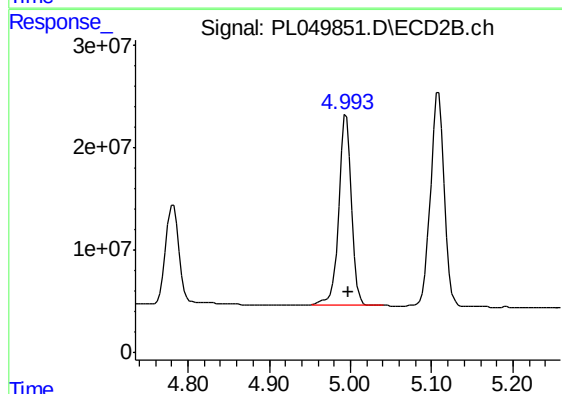
R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 107794550
Conc: 55.65 ng/ml



#7 delta-BHC

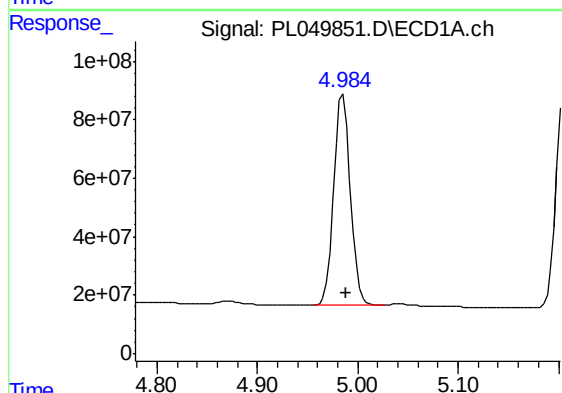
R.T.: 4.474 min
Delta R.T.: -0.003 min
Response: 889057736
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS



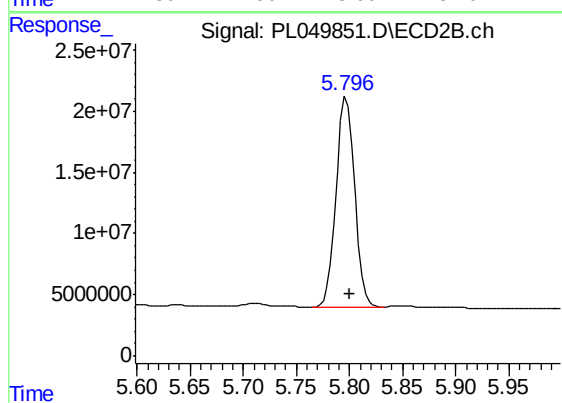
#7 delta-BHC

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 206052463
Conc: 52.31 ng/ml



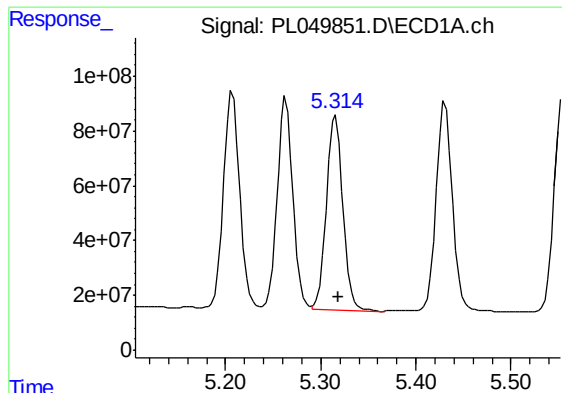
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 826771529
Conc: 51.36 ng/ml



#8 Heptachlor epoxide

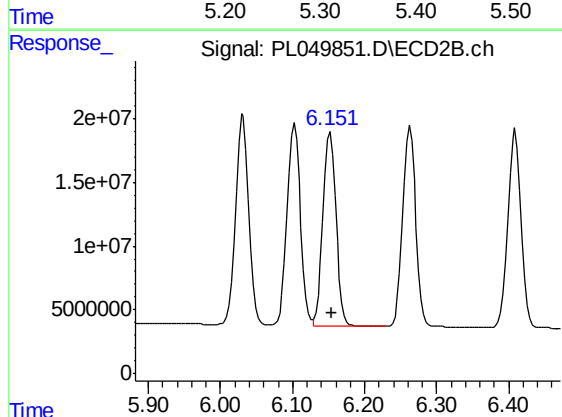
R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 206853413
Conc: 56.89 ng/ml



#9 Endosulfan I

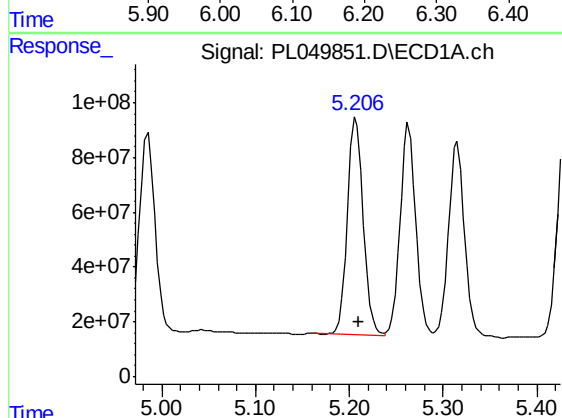
R.T.: 5.316 min
Delta R.T.: -0.003 min
Response: 851694264
Conc: 55.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS



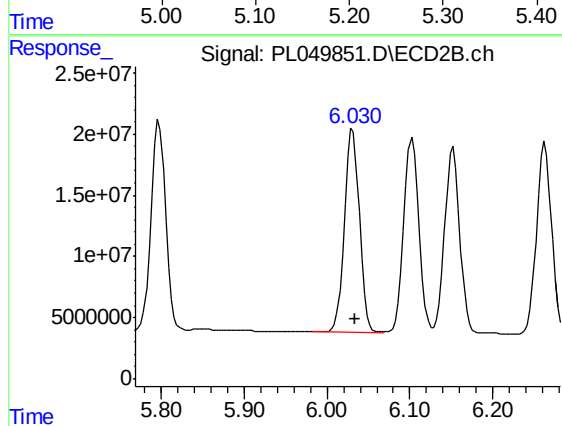
#9 Endosulfan I

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 191764130
Conc: 56.44 ng/ml



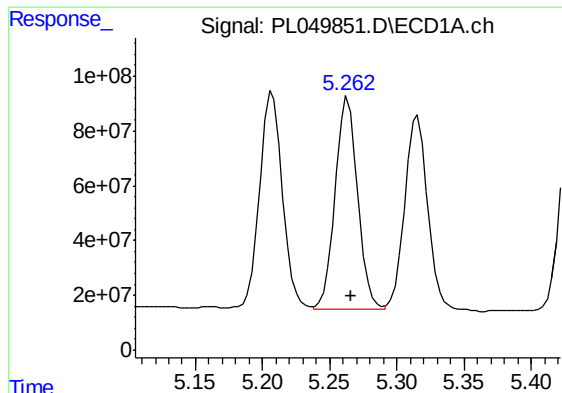
#10 gamma-Chlordane

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 928184028
Conc: 54.32 ng/ml



#10 gamma-Chlordane

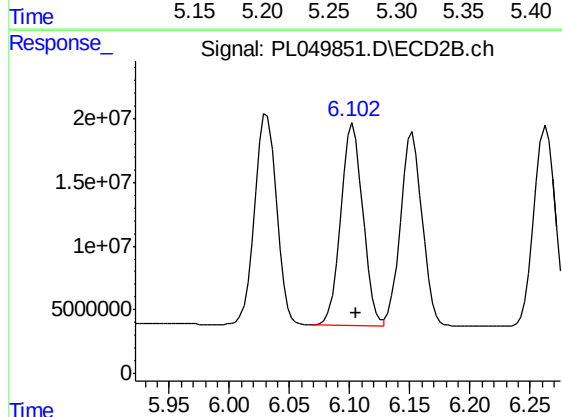
R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 209874764
Conc: 56.32 ng/ml



#11 alpha-Chlordane

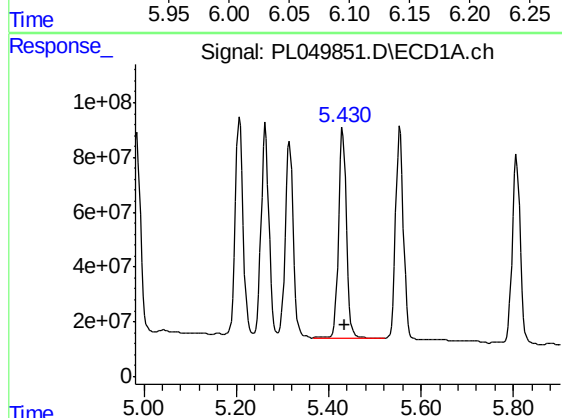
R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 900644038
Conc: 54.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS



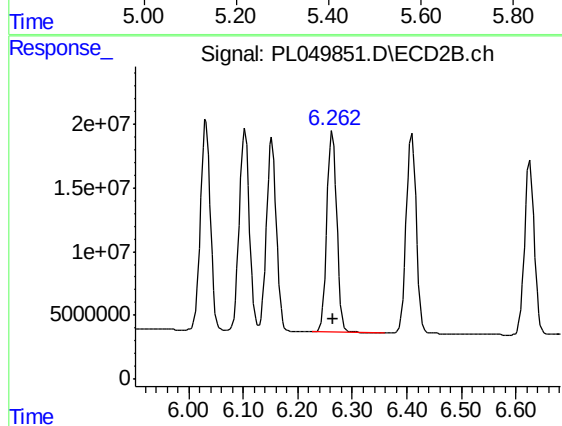
#11 alpha-Chlordane

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 203222951
Conc: 54.95 ng/ml



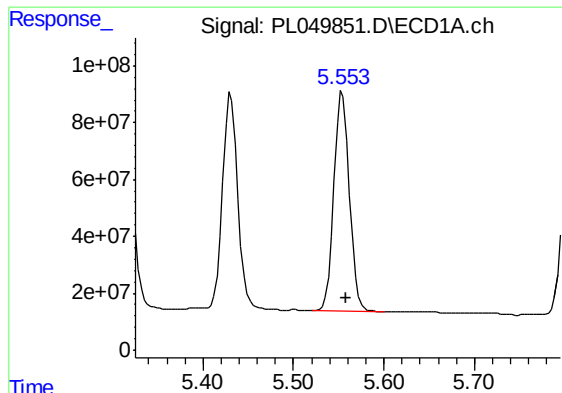
#12 4,4'-DDE

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 908949731
Conc: 54.56 ng/ml



#12 4,4'-DDE

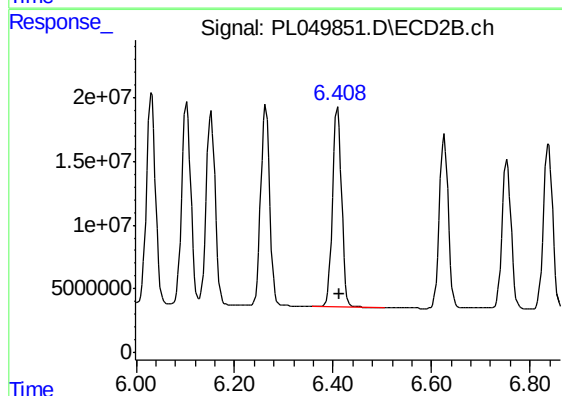
R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 198116834
Conc: 57.09 ng/ml



#13 Dieldrin

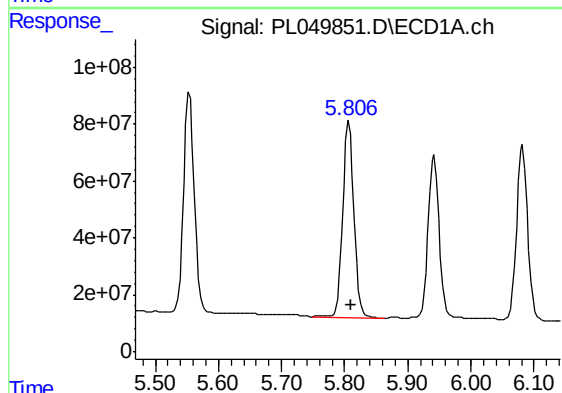
R.T.: 5.554 min
Delta R.T.: -0.003 min
Response: 906831390
Conc: 54.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS



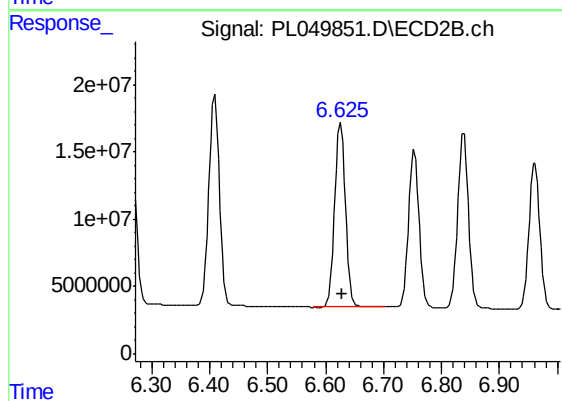
#13 Dieldrin

R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 200024487
Conc: 56.38 ng/ml



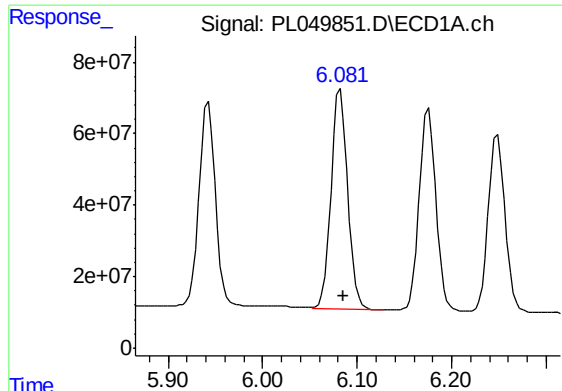
#14 Endrin

R.T.: 5.807 min
Delta R.T.: -0.004 min
Response: 847345464
Conc: 52.91 ng/ml



#14 Endrin

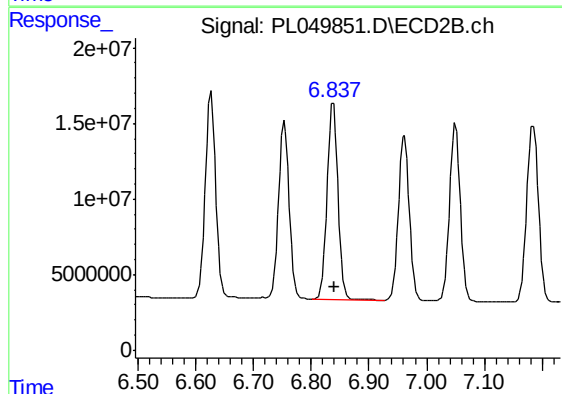
R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 170670199
Conc: 54.06 ng/ml



#15 Endosulfan II

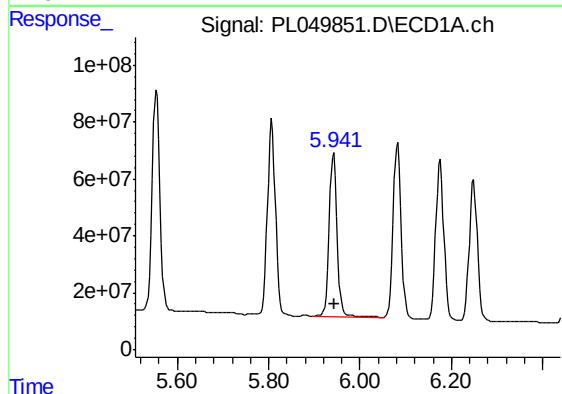
R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 765414270
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS



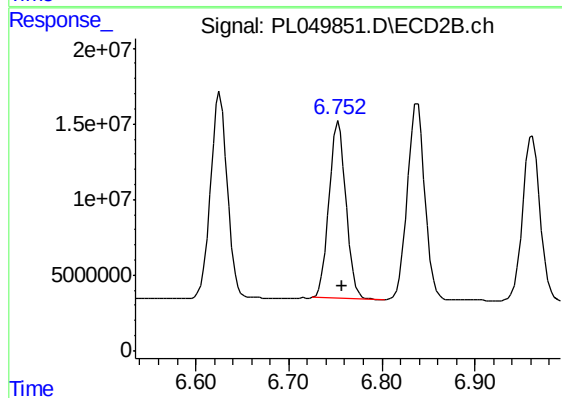
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: -0.003 min
Response: 171283319
Conc: 53.18 ng/ml



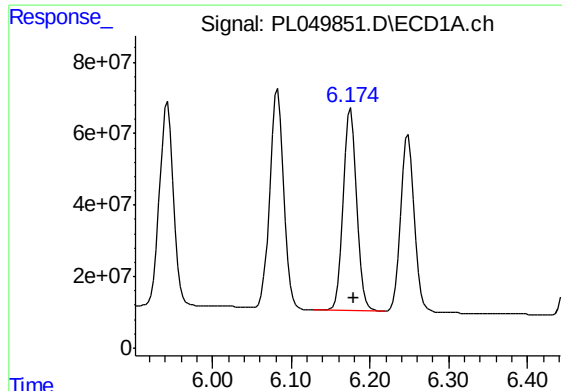
#16 4,4'-DDD

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 712717029
Conc: 56.46 ng/ml



#16 4,4'-DDD

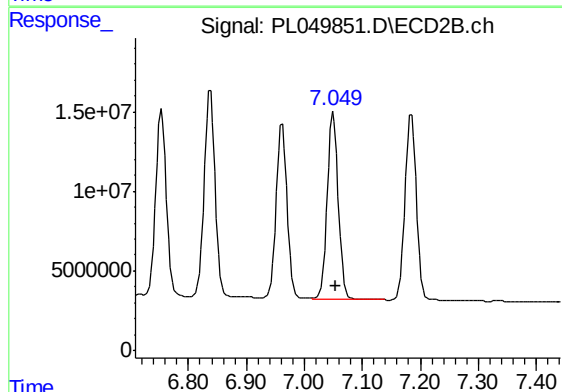
R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 148246513
Conc: 56.71 ng/ml



#17 4,4'-DDT

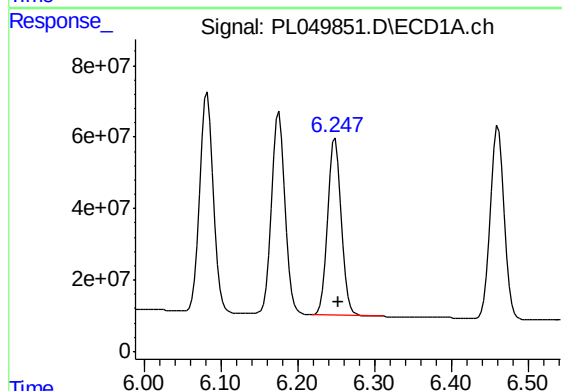
R.T.: 6.176 min
Delta R.T.: -0.004 min
Response: 695435078
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS



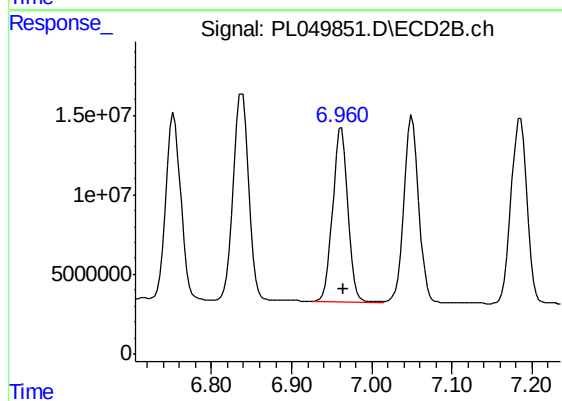
#17 4,4'-DDT

R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 153028876
Conc: 52.25 ng/ml



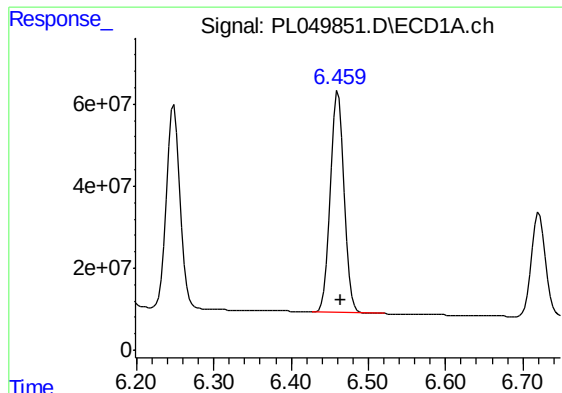
#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 611833033
Conc: 51.80 ng/ml



#18 Endrin aldehyde

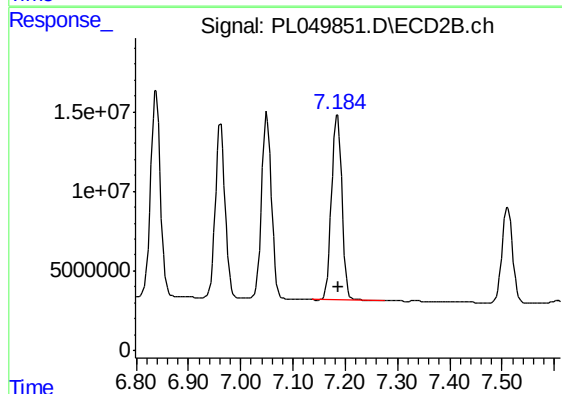
R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 144250026
Conc: 52.52 ng/ml



#19 Endosulfan Sulfate

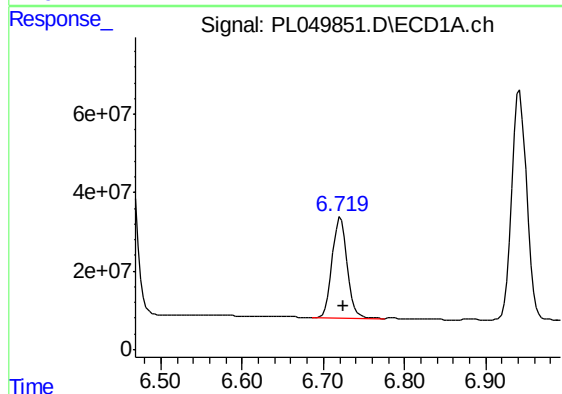
R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 673980855
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS



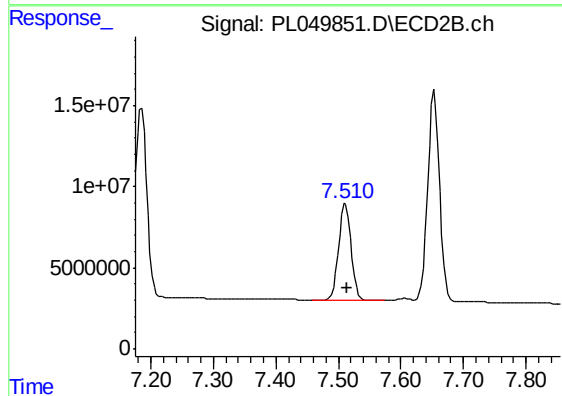
#19 Endosulfan Sulfate

R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 160677331
Conc: 53.39 ng/ml



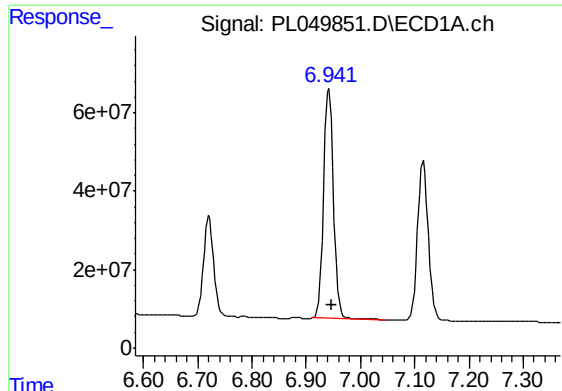
#20 Methoxychlor

R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 325006837
Conc: 49.86 ng/ml



#20 Methoxychlor

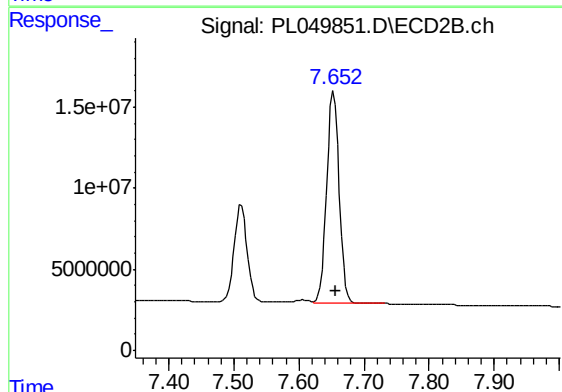
R.T.: 7.511 min
Delta R.T.: -0.003 min
Response: 83640419
Conc: 50.18 ng/ml



#21 Endrin ketone

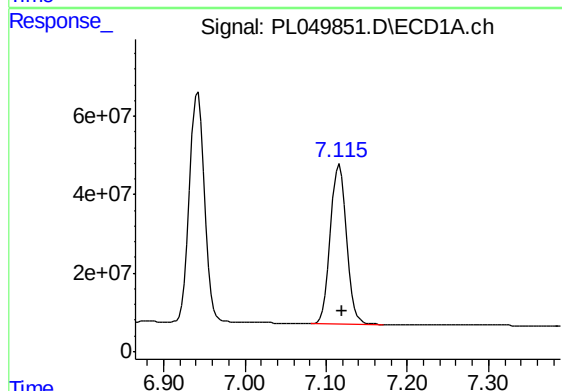
R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 751873085
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS



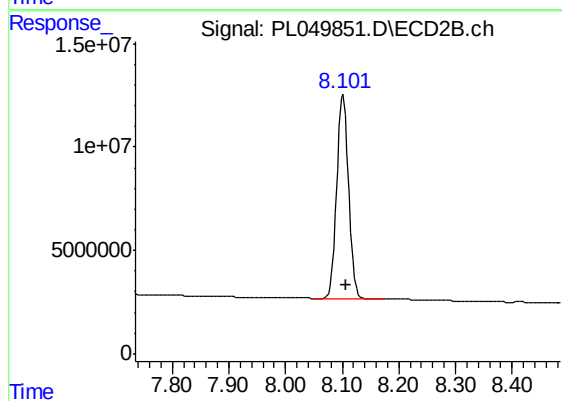
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 172505295
Conc: 55.36 ng/ml



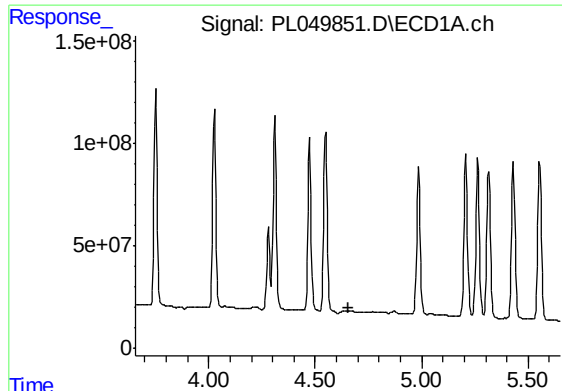
#22 Mirex

R.T.: 7.116 min
Delta R.T.: -0.004 min
Response: 560643420
Conc: 54.24 ng/ml



#22 Mirex

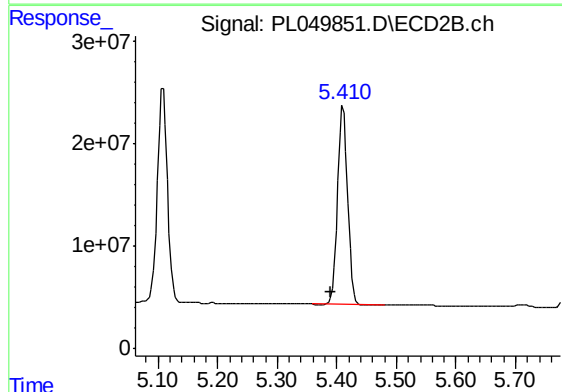
R.T.: 8.102 min
Delta R.T.: -0.004 min
Response: 141445337
Conc: 55.94 ng/ml



#24 Chlordane-2

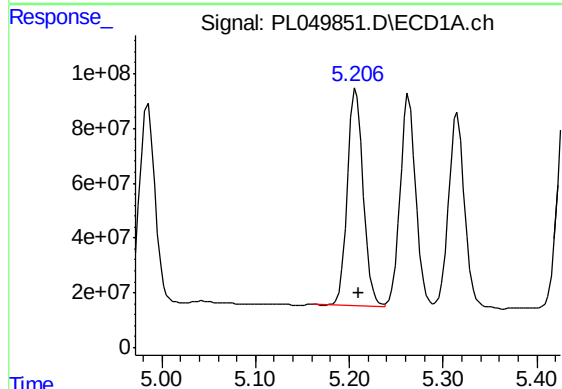
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1MS



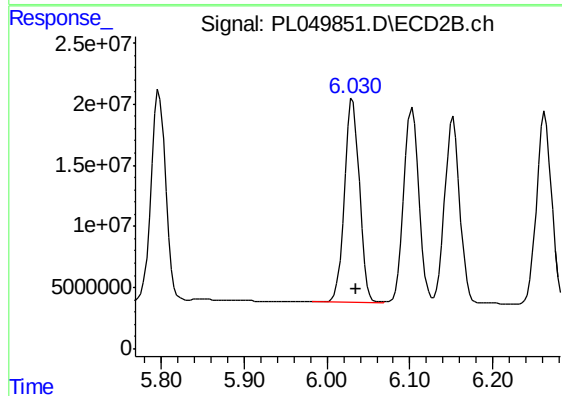
#24 Chlordane-2

R.T.: 5.411 min
Delta R.T.: 0.021 min
Response: 229450213
Conc: 1477.08 ng/ml



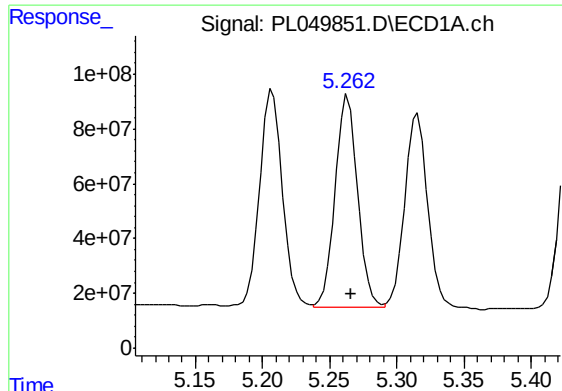
#25 Chlordane-3

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 928184028
Conc: 494.18 ng/ml



#25 Chlordane-3

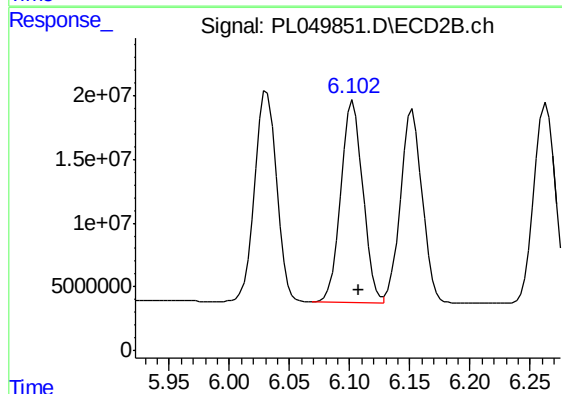
R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 209874764
Conc: 421.75 ng/ml



#26 Chlordane-4

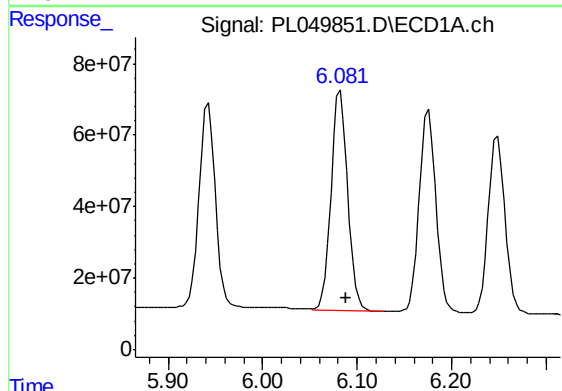
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 900644038
Conc: 516.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS



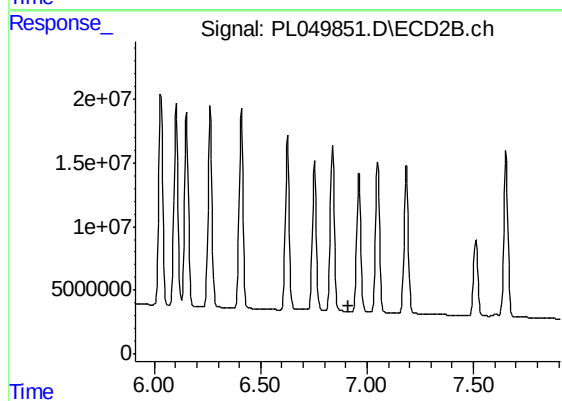
#26 Chlordane-4

R.T.: 6.103 min
Delta R.T.: -0.004 min
Response: 203222951
Conc: 341.93 ng/ml



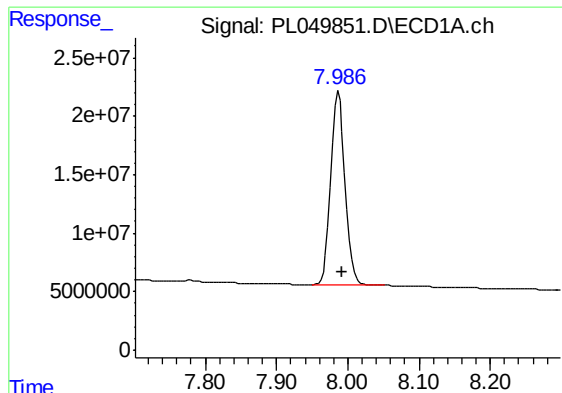
#27 Chlordane-5

R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 765414270
Conc: 1363.87 ng/ml



#27 Chlordane-5

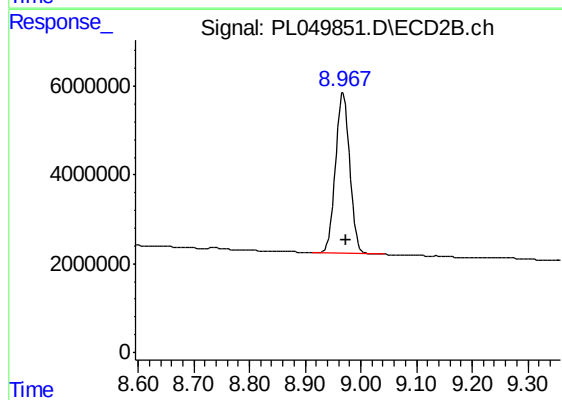
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.987 min
Delta R.T.: -0.005 min
Response: 229878911
Conc: 18.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS



#28 Decachlorobiphenyl

R.T.: 8.968 min
Delta R.T.: -0.005 min
Response: 64689222
Conc: 19.27 ng/ml