

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071019\
 Data File : PL050265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2019 13:07
 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: Jul 11 01:16:06 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...	3.327	3.933	560.5E6	162.0E6	49.700	52.927
28)	SA Decachlor...	7.992	8.968	565.9E6	149.8E6	44.538	44.611
Target Compounds							
2)	A alpha-BHC	3.755	4.322	951.3E6	241.6E6	50.637	53.967
3)	MA gamma-BHC...	4.031	4.605	883.9E6	229.4E6	49.853	55.302
4)	MA Heptachlor	4.315	5.108	932.3E6	238.9E6	51.289	55.202
5)	MB Aldrin	4.554	5.410	905.5E6	220.8E6	52.437	56.368
6)	B beta-BHC	4.286	4.781	361.9E6	110.1E6	49.473	56.863
7)	B delta-BHC	4.479	4.995	929.9E6	217.2E6	51.995	55.141
8)	B Heptachlor...	4.991	5.797	823.7E6	203.0E6	51.172	55.837
9)	A Endosulfan I	5.321	6.153	813.1E6	186.9E6	52.554	55.025
10)	B gamma-Chl...	5.213	6.031	900.7E6	210.0E6	52.707	56.364
11)	B alpha-Chl...	5.269	6.103	870.2E6	205.2E6	52.424	55.492
12)	B 4,4'-DDE	5.437	6.263	851.0E6	201.1E6	51.085	57.942
13)	MA Dieldrin	5.560	6.409	879.8E6	197.9E6	52.817	55.791
14)	MA Endrin	5.812	6.626	845.9E6	166.0E6	52.818	52.567
15)	B Endosulfa...	6.088	6.838	772.2E6	171.0E6	52.993	53.104
16)	A 4,4'-DDD	5.948	6.753	740.1E6	153.4E6	58.625	58.668
17)	MA 4,4'-DDT	6.182	7.050	669.9E6	143.6E6	50.461	49.031
18)	B Endrin al...	6.254	6.962	608.0E6	142.7E6	51.477	51.957
19)	B Endosulfa...	6.466	7.185	656.1E6	157.0E6	50.602	52.181
20)	A Methoxychlor	6.726	7.511	310.8E6	79044269	47.676	47.423
21)	B Endrin ke...	6.947	7.654	714.5E6	161.5E6	50.833	51.810
22)	Mirex	7.121	8.102	494.1E6	122.7E6	47.800	48.519
24)	Chlordane-2	0.000	5.410f	0	220.8E6	N.D.	1421.390 #
25)	Chlordane-3	5.213	6.031	900.7E6	210.0E6	479.553	422.078
26)	Chlordane-4	5.269	6.103	870.2E6	205.2E6	498.630	345.309 #
27)	Chlordane-5	6.088	0.000	772.2E6	0	1375.929	N.D. #

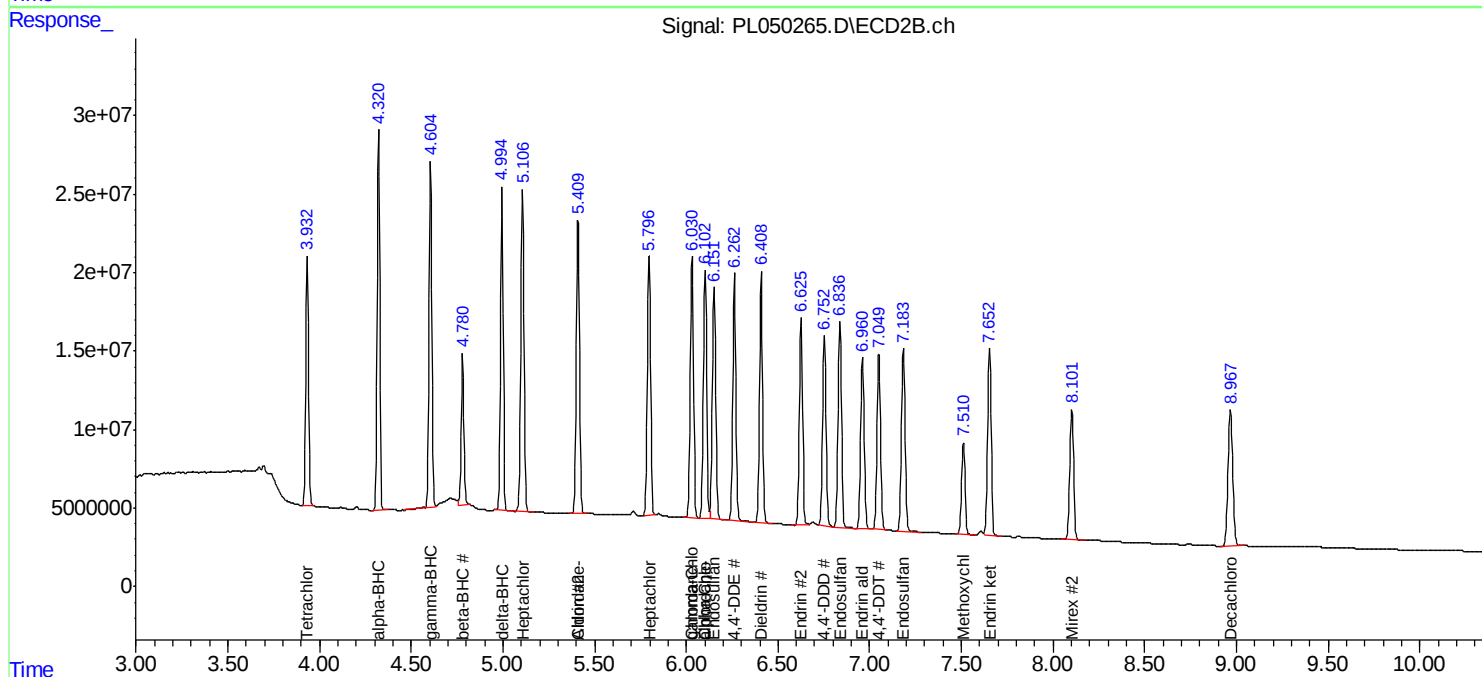
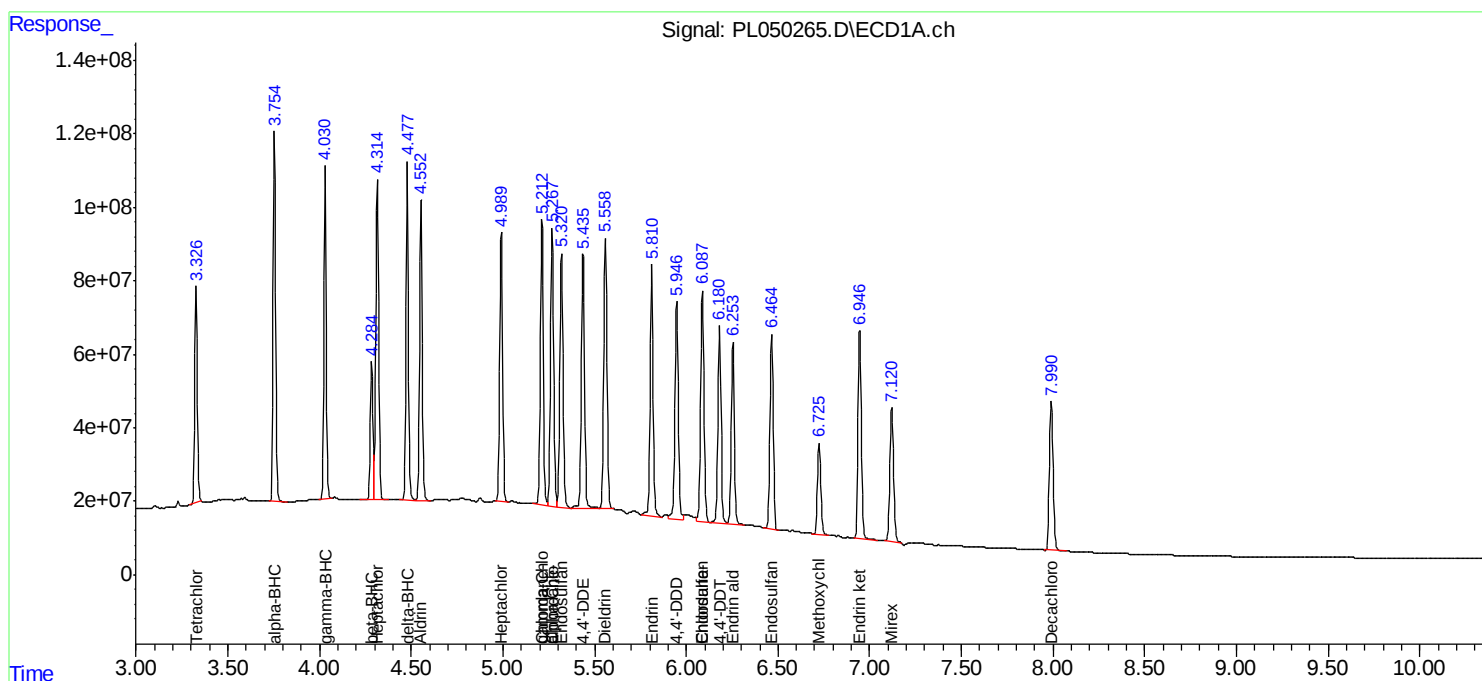
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

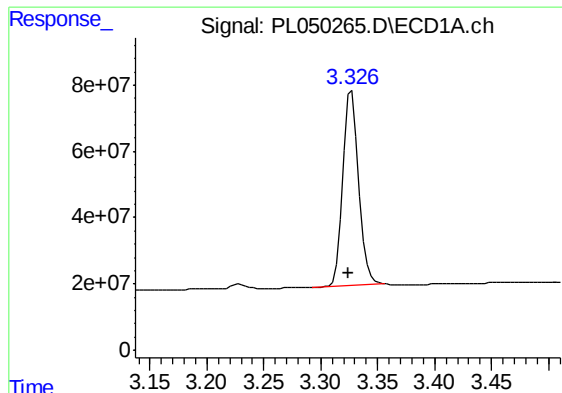
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071019\
Data File : PL050265.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2019 13:07
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 01:16:06 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

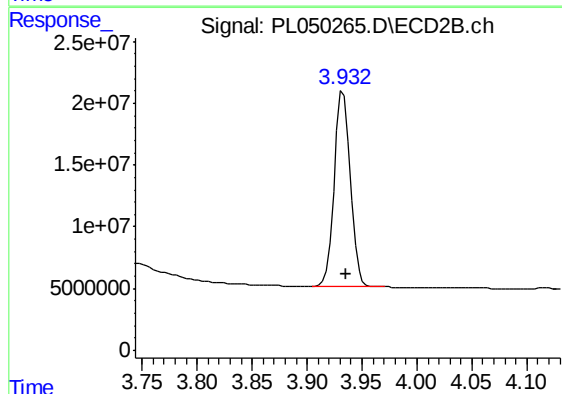




#1 Tetrachloro-m-xylene

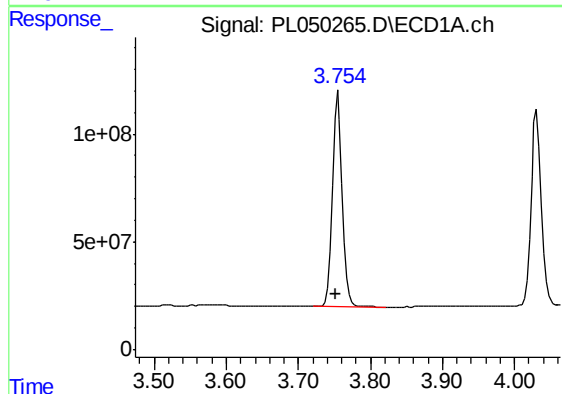
R.T.: 3.327 min
Delta R.T.: 0.003 min
Response: 560495705
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



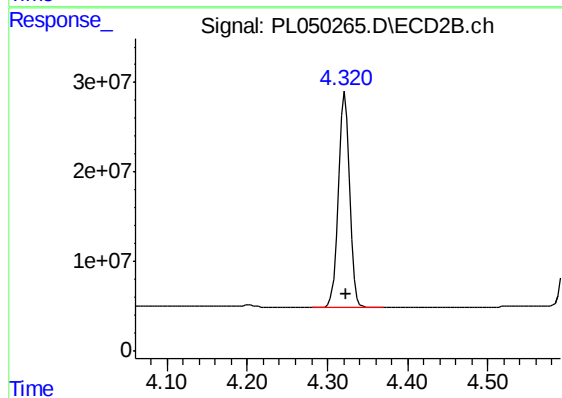
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 162049860
Conc: 52.93 ng/ml



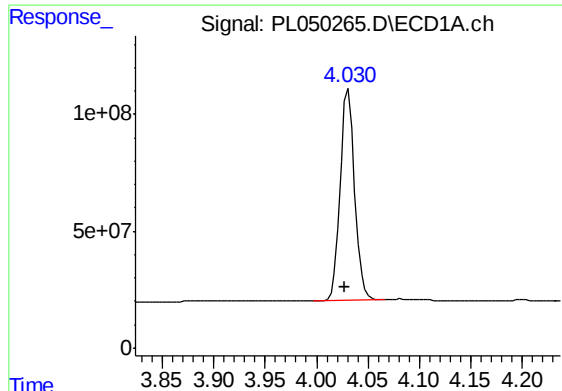
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: 0.003 min
Response: 951329355
Conc: 50.64 ng/ml



#2 alpha-BHC

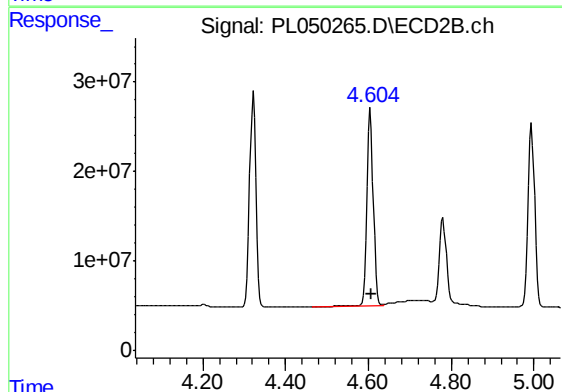
R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 241589752
Conc: 53.97 ng/ml



#3 gamma-BHC (Lindane)

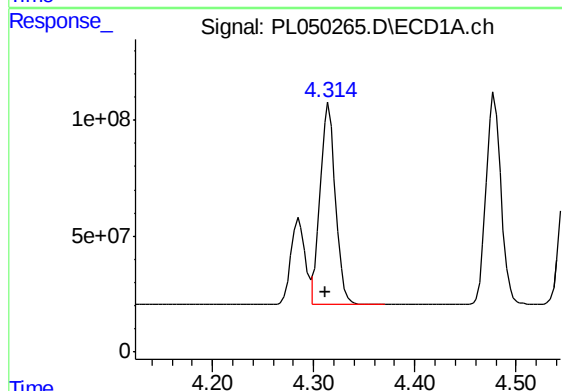
R.T.: 4.031 min
Delta R.T.: 0.004 min
Response: 883917889
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



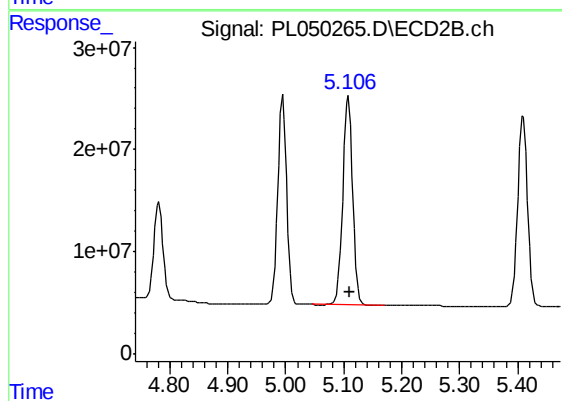
#3 gamma-BHC (Lindane)

R.T.: 4.605 min
Delta R.T.: -0.002 min
Response: 229382391
Conc: 55.30 ng/ml



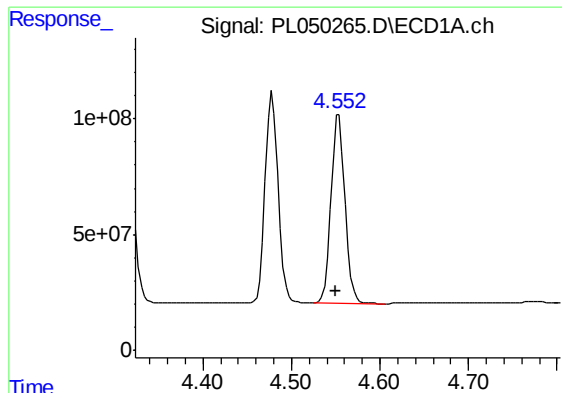
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: 0.003 min
Response: 932282715
Conc: 51.29 ng/ml



#4 Heptachlor

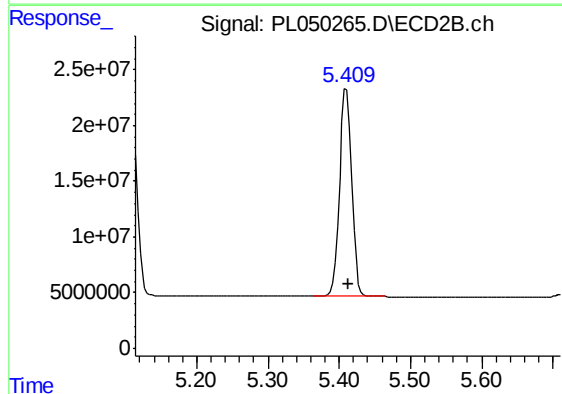
R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 238938853
Conc: 55.20 ng/ml



#5 Aldrin

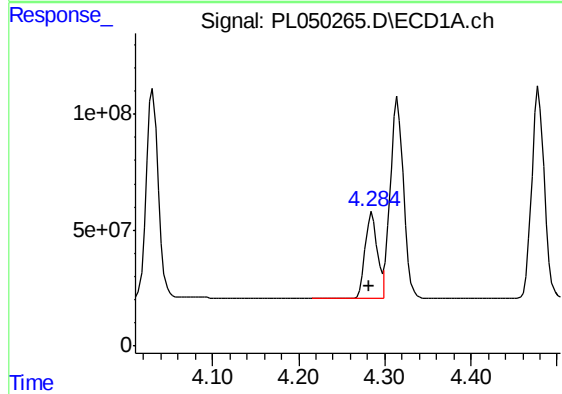
R.T.: 4.554 min
Delta R.T.: 0.003 min
Response: 905481793
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



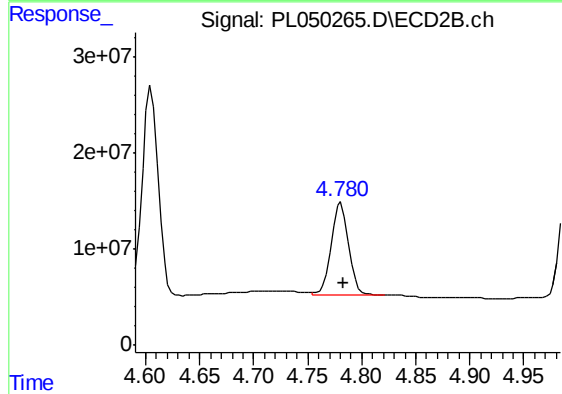
#5 Aldrin

R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 220799208
Conc: 56.37 ng/ml



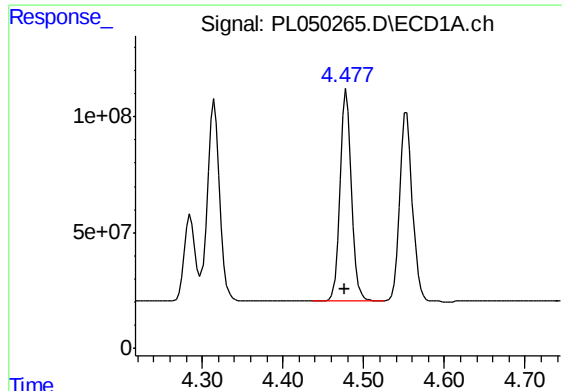
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: 0.003 min
Response: 361882410
Conc: 49.47 ng/ml



#6 beta-BHC

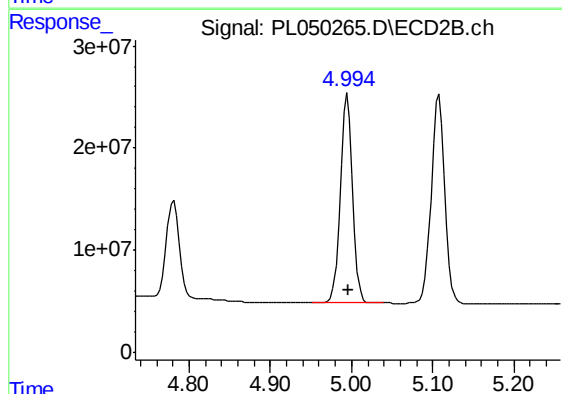
R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 110146207
Conc: 56.86 ng/ml



#7 delta-BHC

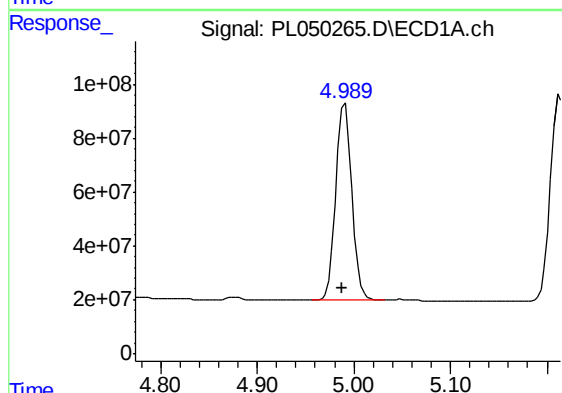
R.T.: 4.479 min
Delta R.T.: 0.002 min
Response: 929869425
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



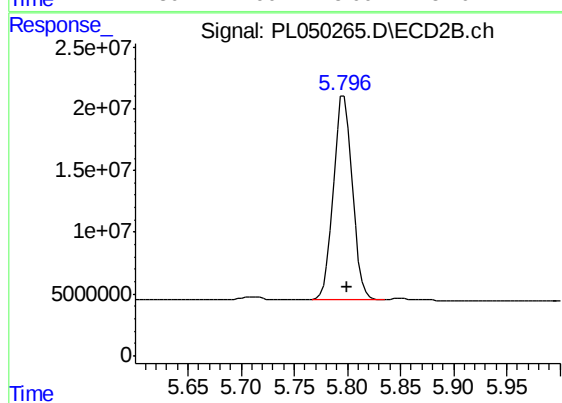
#7 delta-BHC

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 217194225
Conc: 55.14 ng/ml



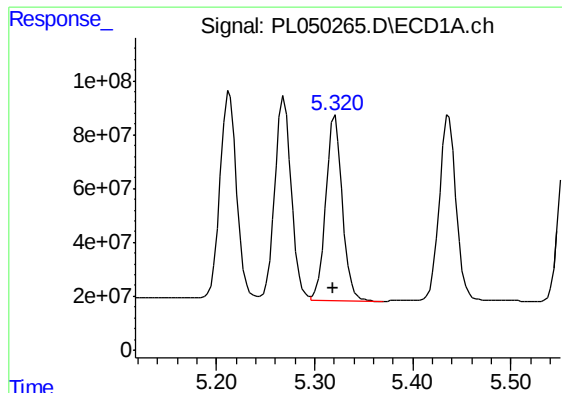
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: 0.003 min
Response: 823723483
Conc: 51.17 ng/ml



#8 Heptachlor epoxide

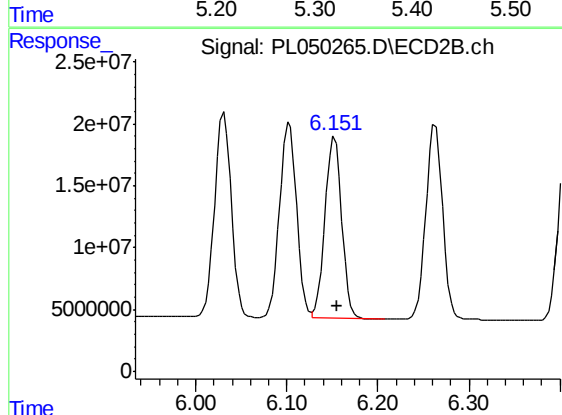
R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 203011553
Conc: 55.84 ng/ml



#9 Endosulfan I

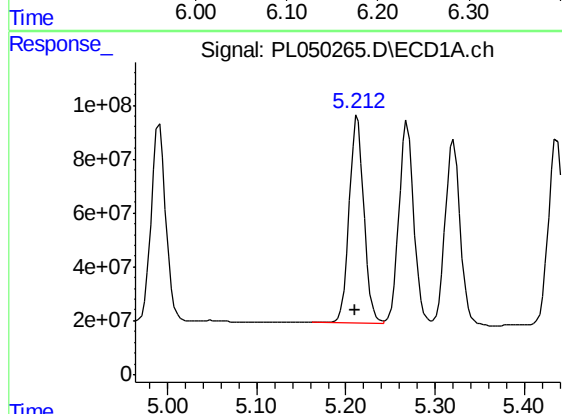
R.T.: 5.321 min
Delta R.T.: 0.002 min
Response: 813139238
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



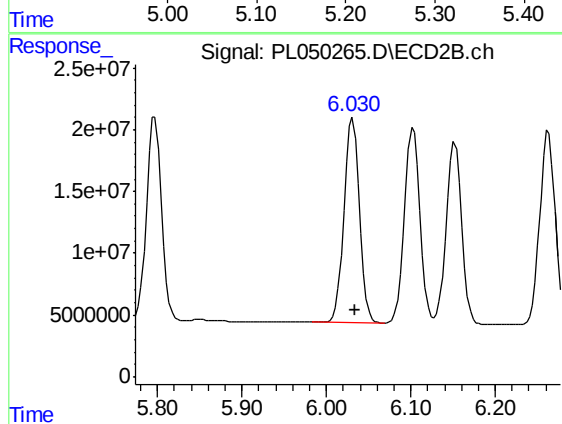
#9 Endosulfan I

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 186939894
Conc: 55.02 ng/ml



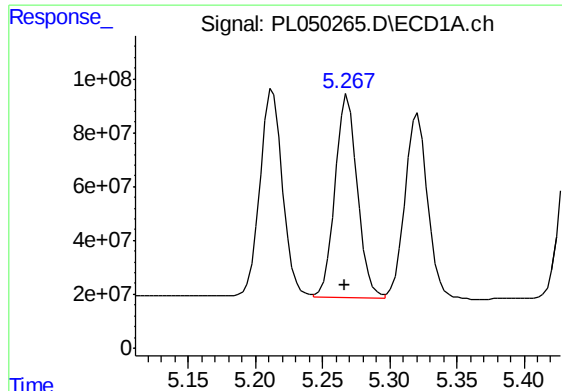
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: 0.003 min
Response: 900704126
Conc: 52.71 ng/ml



#10 gamma-Chlordane

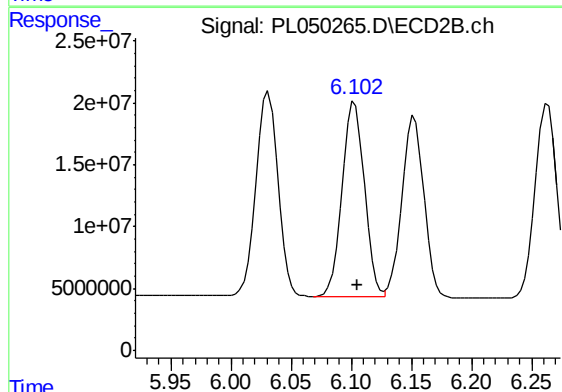
R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 210036700
Conc: 56.36 ng/ml



#11 alpha-Chlordane

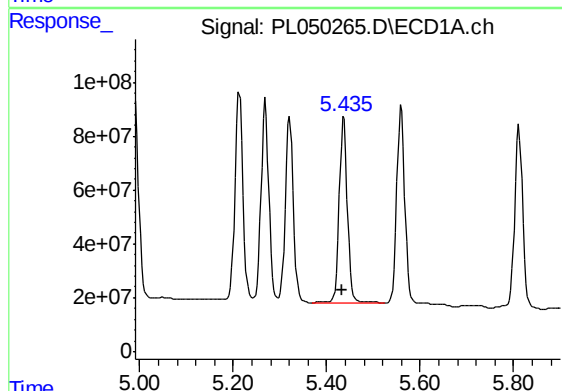
R.T.: 5.269 min
Delta R.T.: 0.002 min
Response: 870178808
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



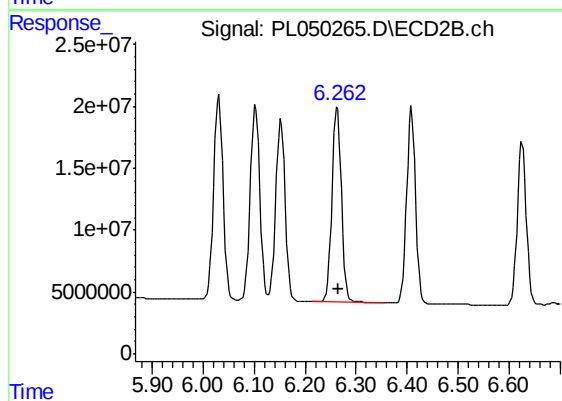
#11 alpha-Chlordane

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 205232129
Conc: 55.49 ng/ml



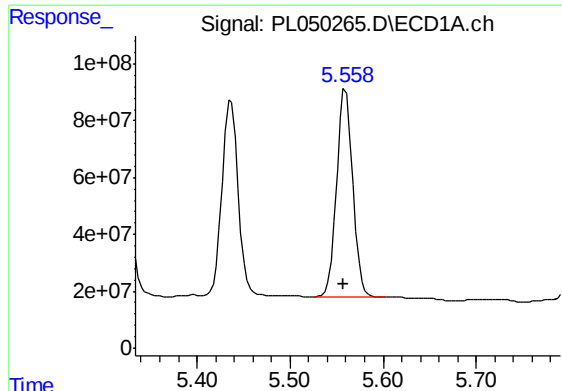
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: 0.002 min
Response: 851034235
Conc: 51.09 ng/ml



#12 4,4'-DDE

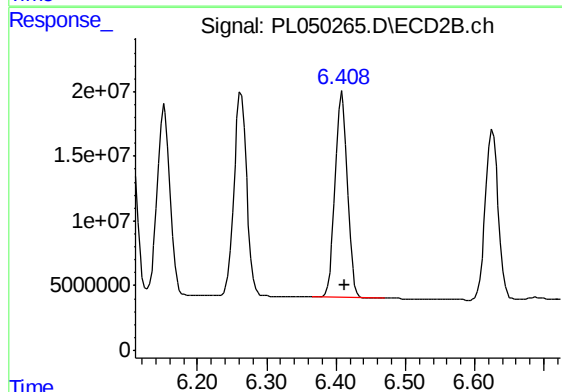
R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 201063392
Conc: 57.94 ng/ml



#13 Dielddrin

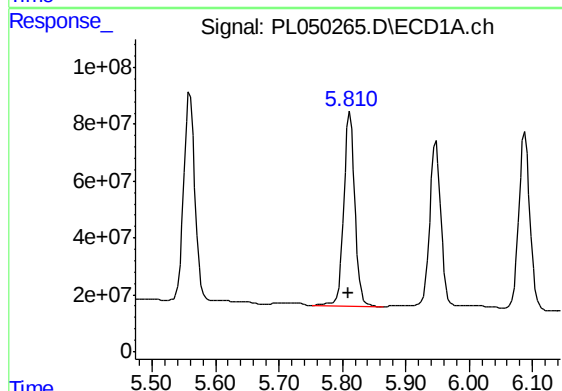
R.T.: 5.560 min
Delta R.T.: 0.002 min
Response: 879823047
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



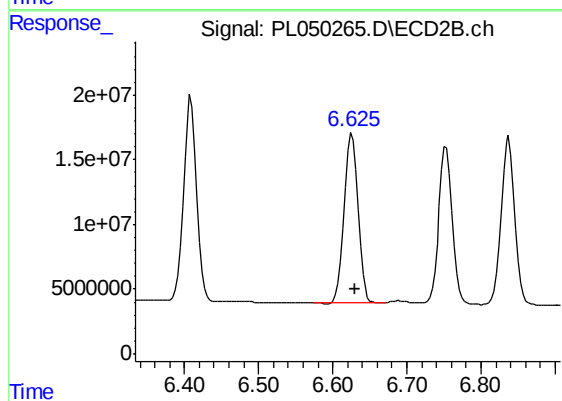
#13 Dielddrin

R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 197920732
Conc: 55.79 ng/ml



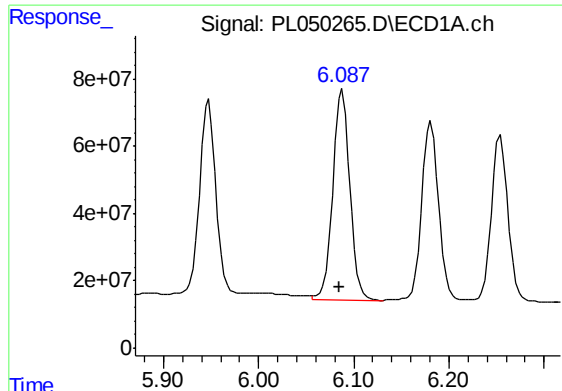
#14 Endrin

R.T.: 5.812 min
Delta R.T.: 0.001 min
Response: 845869959
Conc: 52.82 ng/ml



#14 Endrin

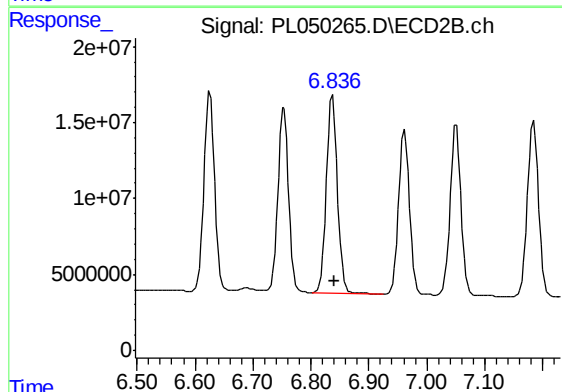
R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 165963428
Conc: 52.57 ng/ml



#15 Endosulfan II

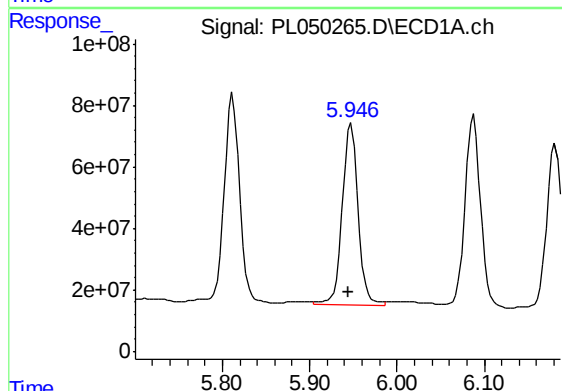
R.T.: 6.088 min
Delta R.T.: 0.003 min
Response: 772181192
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



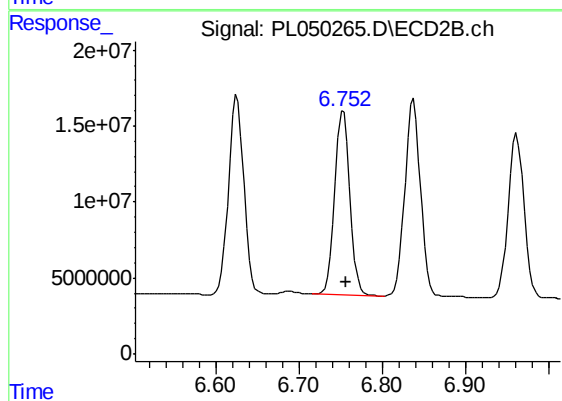
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: -0.003 min
Response: 171042543
Conc: 53.10 ng/ml



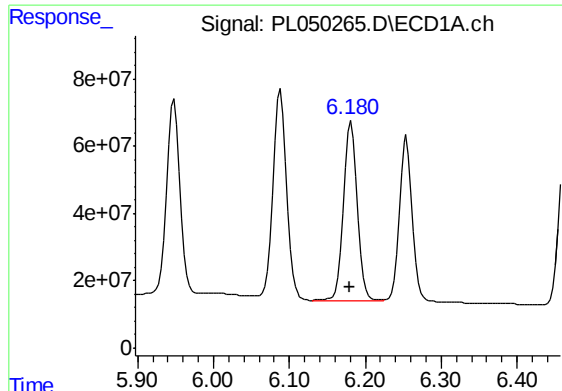
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: 0.003 min
Response: 740078287
Conc: 58.62 ng/ml



#16 4,4'-DDD

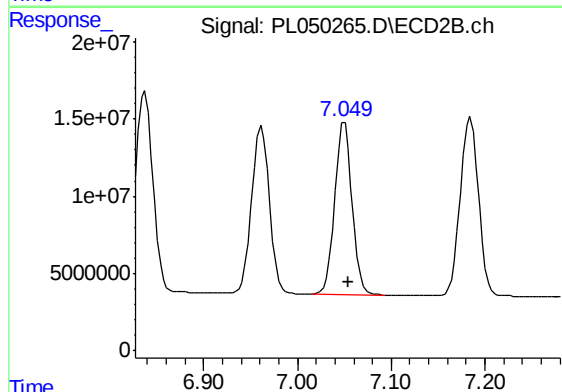
R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 153372028
Conc: 58.67 ng/ml



#17 4,4'-DDT

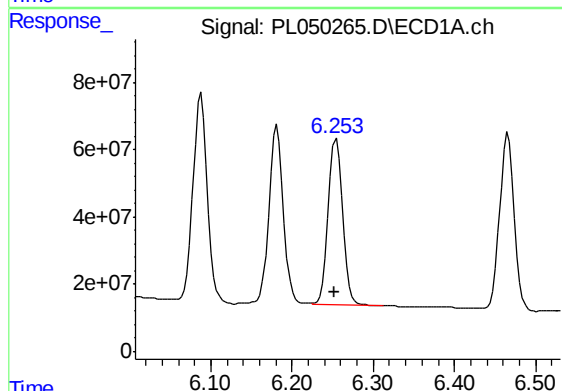
R.T.: 6.182 min
Delta R.T.: 0.002 min
Response: 669905626
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



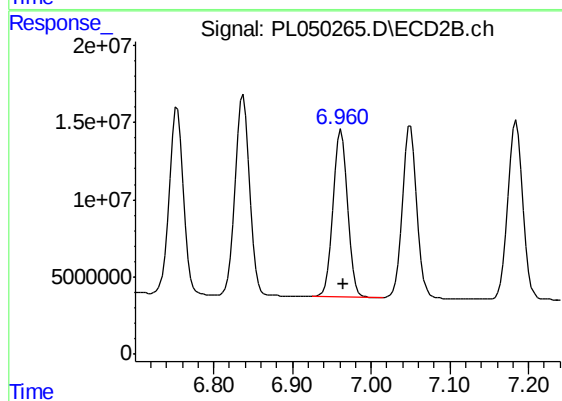
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 143600926
Conc: 49.03 ng/ml



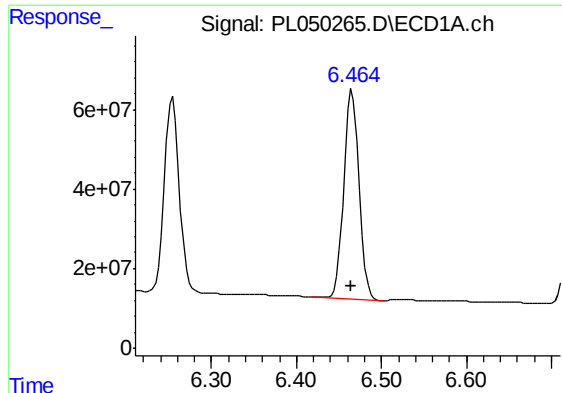
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 608026820
Conc: 51.48 ng/ml



#18 Endrin aldehyde

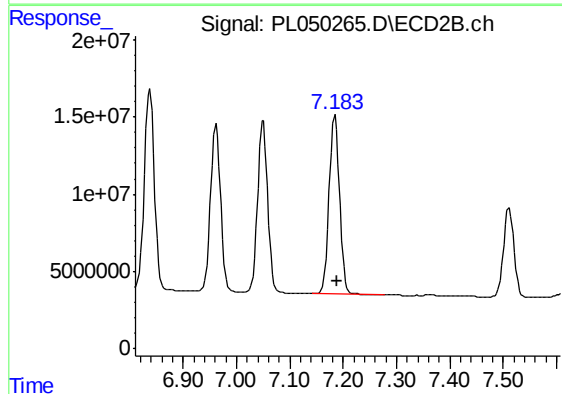
R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 142694192
Conc: 51.96 ng/ml



#19 Endosulfan Sulfate

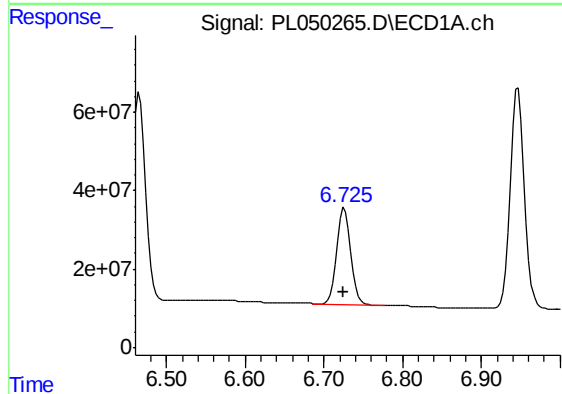
R.T.: 6.466 min
Delta R.T.: 0.002 min
Response: 656081653
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



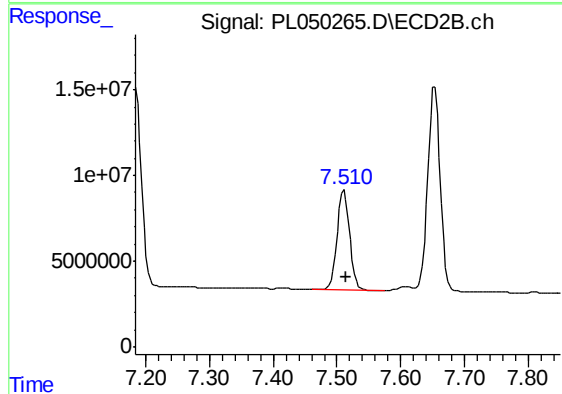
#19 Endosulfan Sulfate

R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 157043244
Conc: 52.18 ng/ml



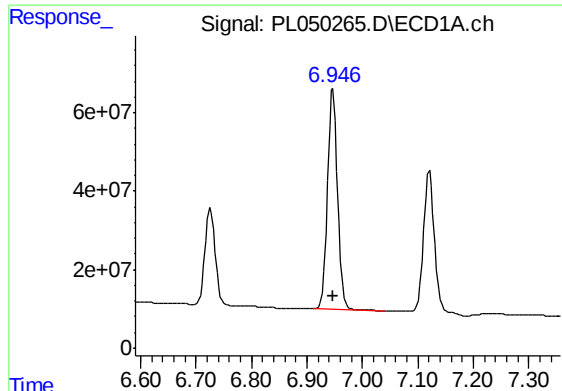
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 310764866
Conc: 47.68 ng/ml



#20 Methoxychlor

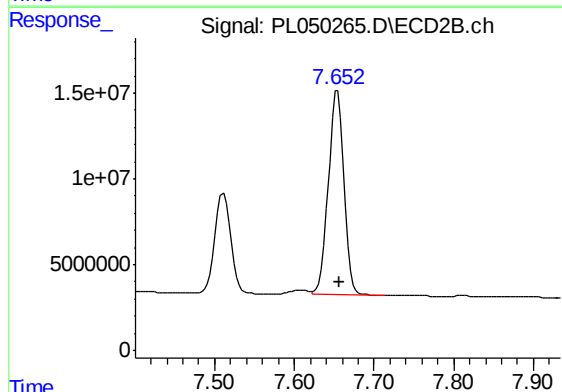
R.T.: 7.511 min
Delta R.T.: -0.004 min
Response: 79044269
Conc: 47.42 ng/ml



#21 Endrin ketone

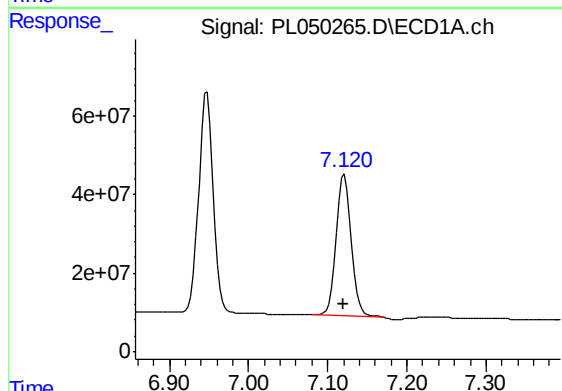
R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 714467955
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



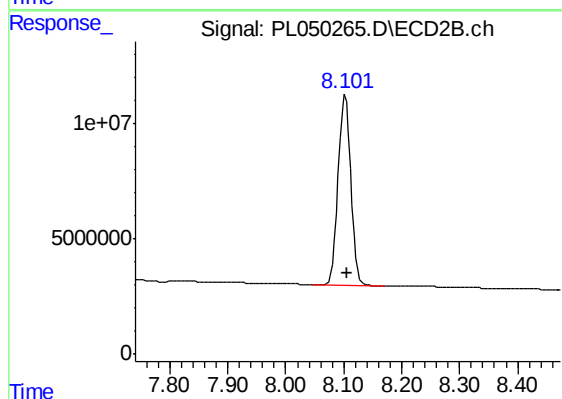
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: -0.004 min
Response: 161450262
Conc: 51.81 ng/ml



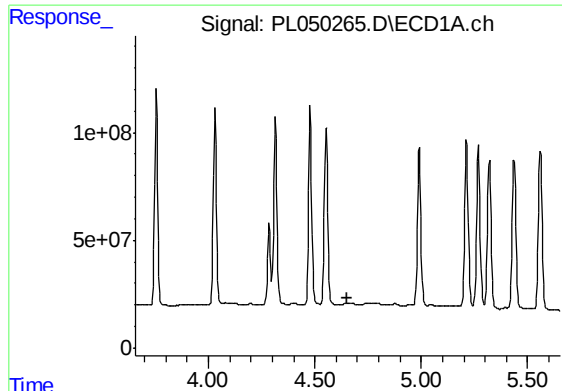
#22 Mirex

R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 494103717
Conc: 47.80 ng/ml



#22 Mirex

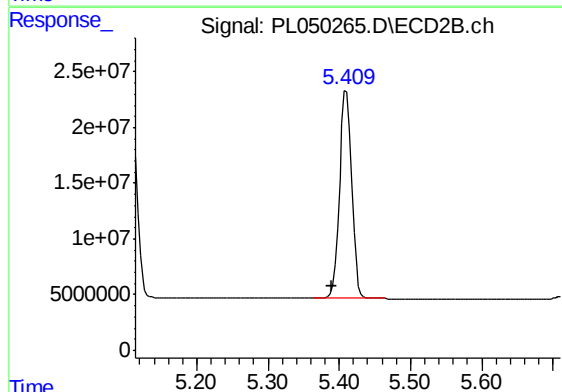
R.T.: 8.102 min
Delta R.T.: -0.004 min
Response: 122689508
Conc: 48.52 ng/ml



#24 Chlordane-2

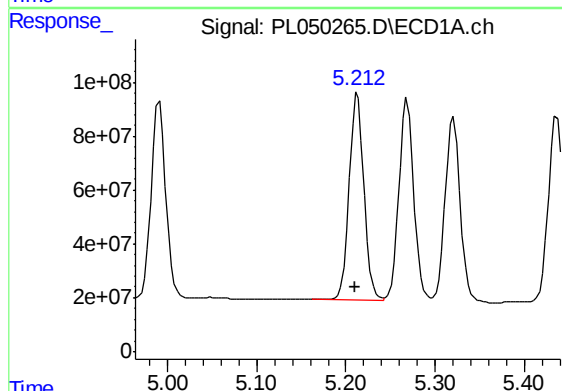
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



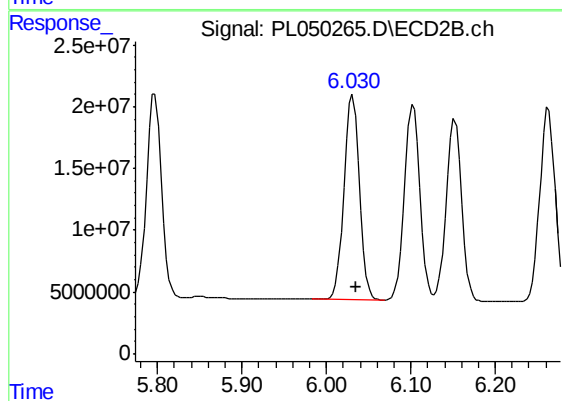
#24 Chlordane-2

R.T.: 5.410 min
Delta R.T.: 0.020 min
Response: 220799208
Conc: 1421.39 ng/ml



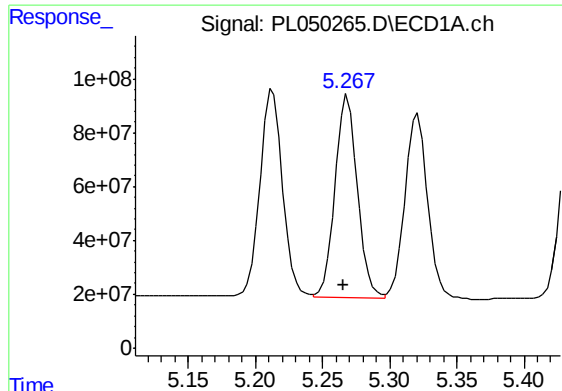
#25 Chlordane-3

R.T.: 5.213 min
Delta R.T.: 0.003 min
Response: 900704126
Conc: 479.55 ng/ml



#25 Chlordane-3

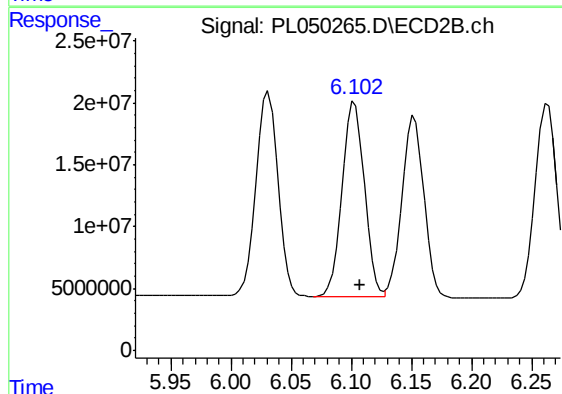
R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 210036700
Conc: 422.08 ng/ml



#26 Chlordane-4

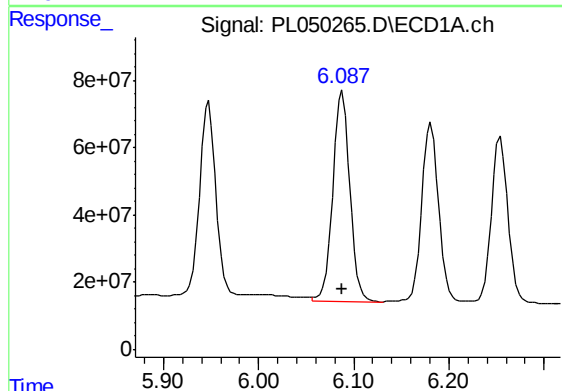
R.T.: 5.269 min
Delta R.T.: 0.003 min
Response: 870178808
Conc: 498.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



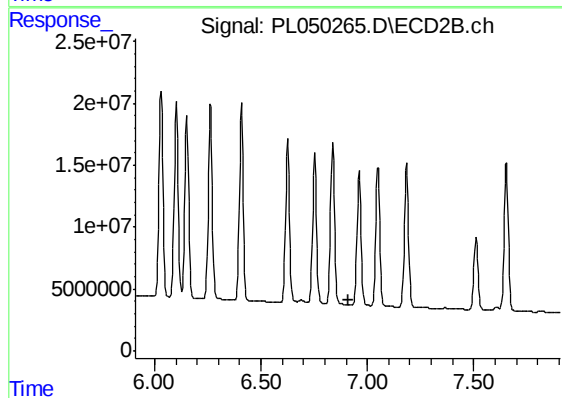
#26 Chlordane-4

R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 205232129
Conc: 345.31 ng/ml



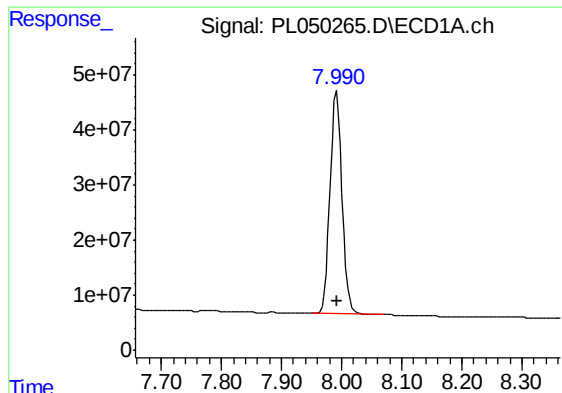
#27 Chlordane-5

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 772181192
Conc: 1375.93 ng/ml



#27 Chlordane-5

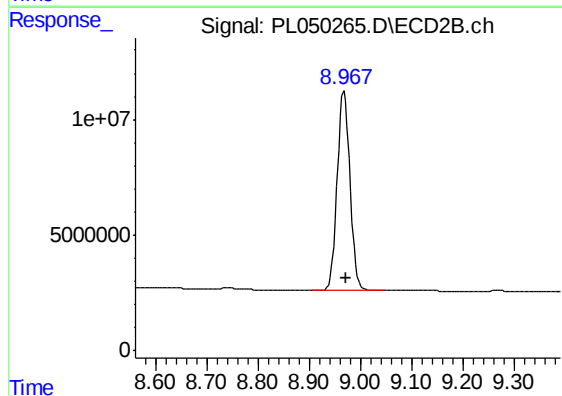
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 565919237
Conc: 44.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.968 min
Delta R.T.: -0.005 min
Response: 149760889
Conc: 44.61 ng/ml