

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062819\
 Data File : PL050016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2019 12:46
 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: Jun 28 23:05:55 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...	3.321	3.933	555.0E6	157.5E6	49.208	51.444
28)	SA Decachlor...	7.984	8.964	576.8E6	158.5E6	45.398	47.201
Target Compounds							
2)	A alpha-BHC	3.749	4.321	934.0E6	236.6E6	49.716	52.850
3)	MA gamma-BHC...	4.025	4.604	865.9E6	220.3E6	48.838	53.121
4)	MA Heptachlor	4.309	5.106	886.1E6	224.2E6	48.747	51.791
5)	MB Aldrin	4.547	5.408	860.0E6	209.0E6	49.805	53.345
6)	B beta-BHC	4.279	4.780	357.7E6	99427398	48.900	51.329
7)	B delta-BHC	4.472	4.993	898.2E6	210.1E6	50.227	53.330
8)	B Heptachlor...	4.984	5.795	740.5E6	196.9E6	46.000	54.148
9)	A Endosulfan I	5.314	6.150	777.4E6	179.0E6	50.245	52.683
10)	B gamma-Chl...	5.206	6.029	845.3E6	197.2E6	49.462	52.909
11)	B alpha-Chl...	5.262	6.100	818.5E6	192.9E6	49.311	52.162
12)	B 4,4'-DDE	5.429	6.261	866.4E6	186.1E6	52.009	53.621
13)	MA Dieldrin	5.553	6.406	823.3E6	188.4E6	49.425	53.094
14)	MA Endrin	5.805	6.623	754.3E6	154.7E6	47.103	49.010
15)	B Endosulfa...	6.080	6.835	718.3E6	165.7E6	49.297	51.447
16)	A 4,4'-DDD	5.940	6.751	695.9E6	148.4E6	55.123	56.765
17)	MA 4,4'-DDT	6.173	7.048	609.5E6	134.2E6	45.907	45.833
18)	B Endrin al...	6.247	6.959	589.6E6	140.0E6	49.915	50.967
19)	B Endosulfa...	6.458	7.182	631.6E6	153.6E6	48.717	51.053
20)	A Methoxychlor	6.718	7.508	288.7E6	77325398	44.295	46.392
21)	B Endrin ke...	6.939	7.650	712.4E6	168.6E6	50.688	54.110
22)	Mirex	7.113	8.099	483.4E6	122.3E6	46.763	48.369
24)	Chlordane-2	0.000	5.408f	0	209.0E6	N.D.	1345.141 #
25)	Chlordane-3	5.206	6.029	845.3E6	197.2E6	450.030	396.207
26)	Chlordane-4	5.262	6.100	818.5E6	192.9E6	469.024	324.590 #
27)	Chlordane-5	6.080	0.000	718.3E6	0	1279.966	N.D. #

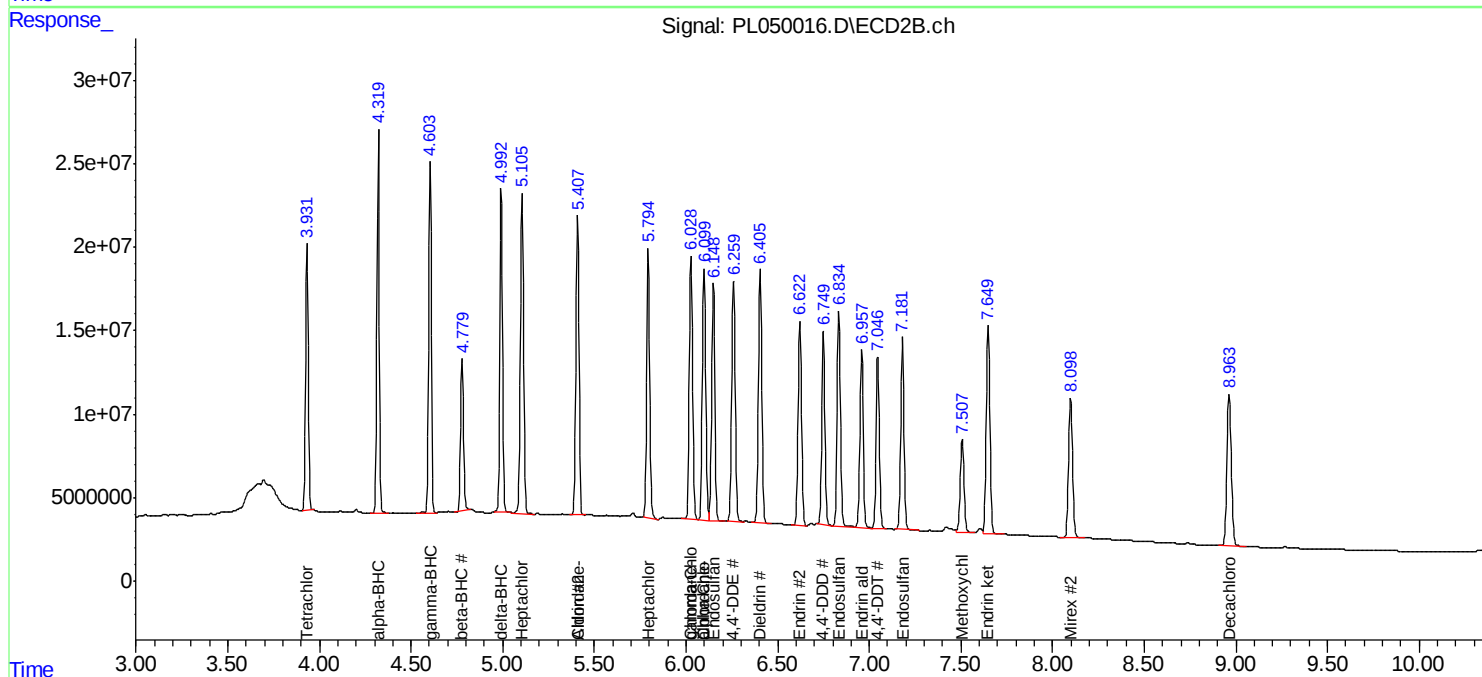
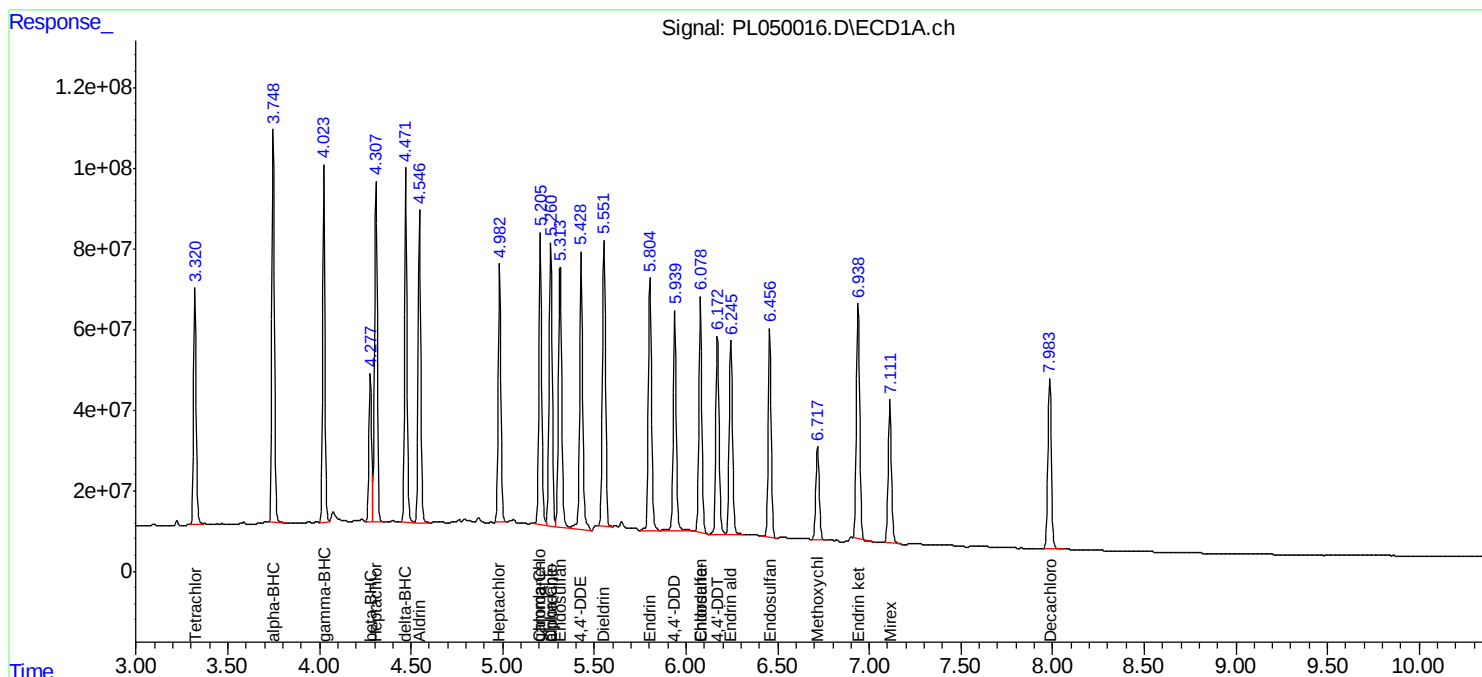
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

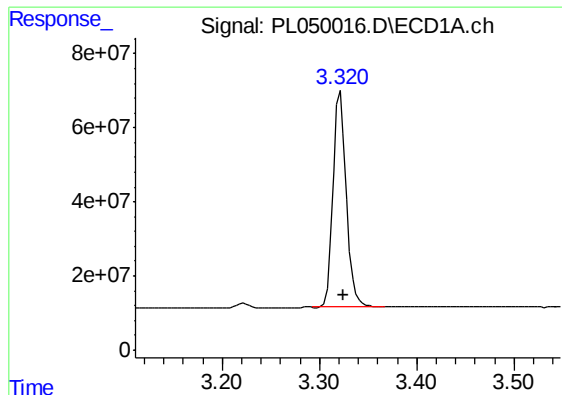
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062819\
Data File : PL050016.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2019 12:46
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Sample : PSTDCCC050
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

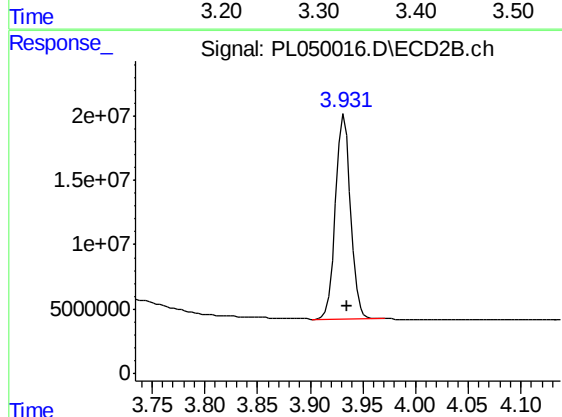




#1 Tetrachloro-m-xylene

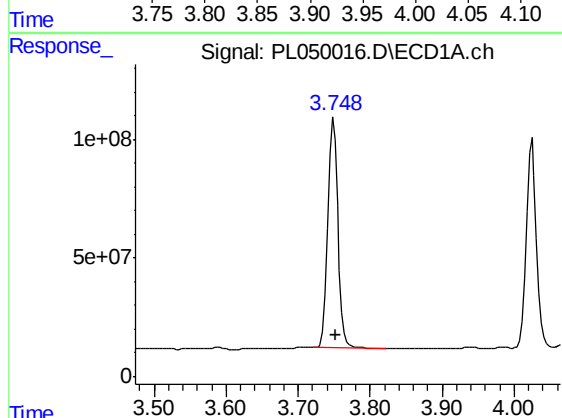
R.T.: 3.321 min
Delta R.T.: -0.003 min
Response: 554957619
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



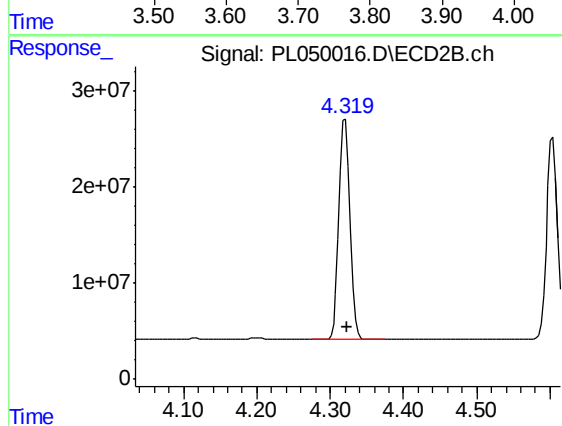
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.003 min
Response: 157509161
Conc: 51.44 ng/ml



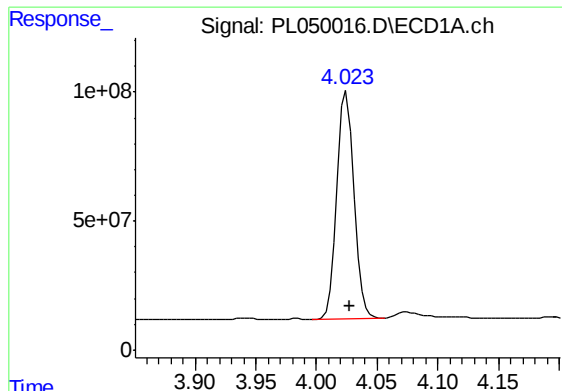
#2 alpha-BHC

R.T.: 3.749 min
Delta R.T.: -0.002 min
Response: 934024643
Conc: 49.72 ng/ml



#2 alpha-BHC

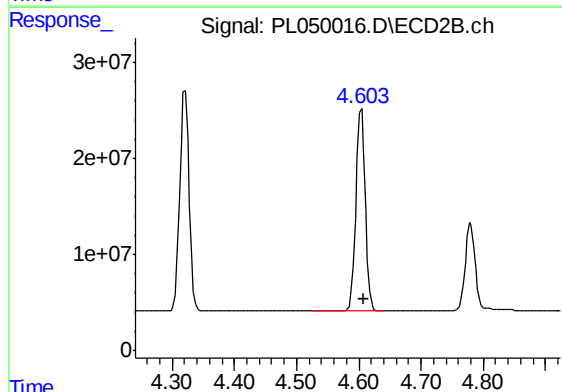
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 236589681
Conc: 52.85 ng/ml



#3 gamma-BHC (Lindane)

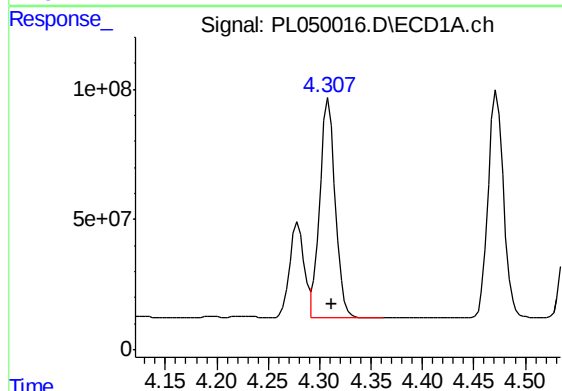
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 865931810
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



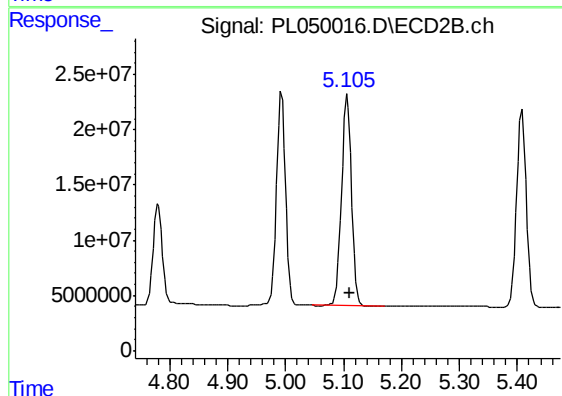
#3 gamma-BHC (Lindane)

R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 220336446
Conc: 53.12 ng/ml



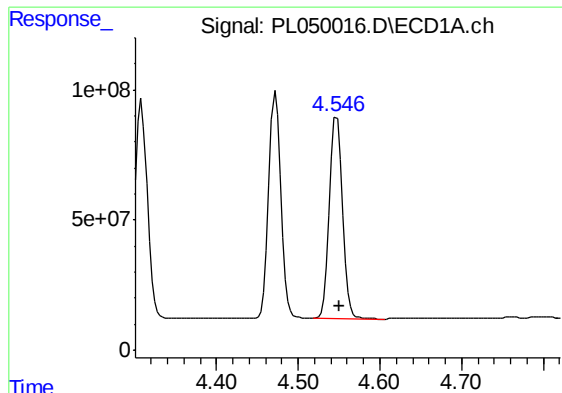
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 886087194
Conc: 48.75 ng/ml



#4 Heptachlor

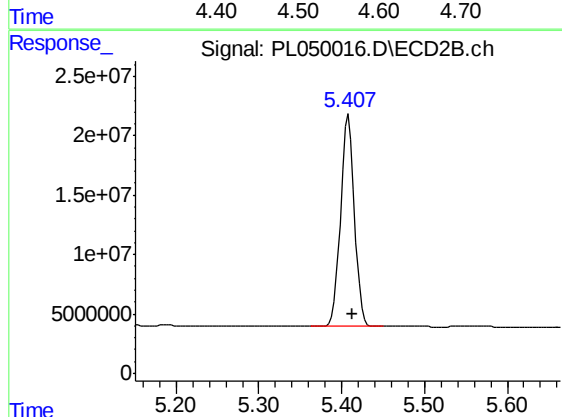
R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 224174500
Conc: 51.79 ng/ml



#5 Aldrin

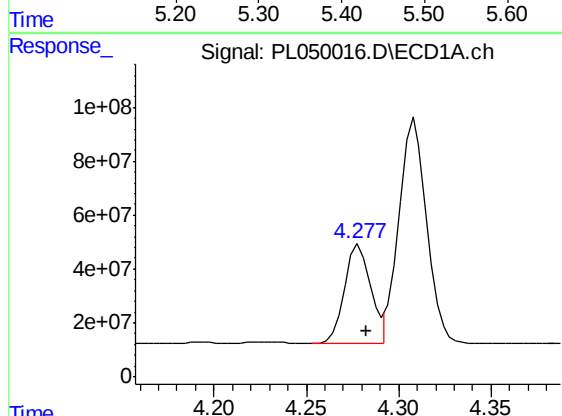
R.T.: 4.547 min
Delta R.T.: -0.004 min
Response: 860026628
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



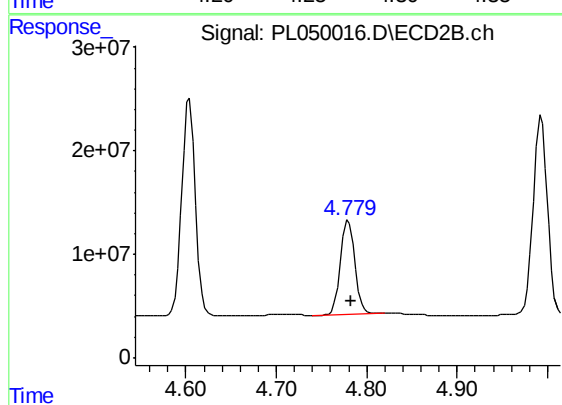
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 208954554
Conc: 53.34 ng/ml



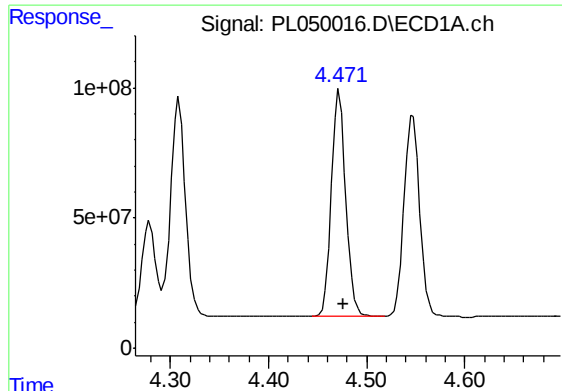
#6 beta-BHC

R.T.: 4.279 min
Delta R.T.: -0.004 min
Response: 357690526
Conc: 48.90 ng/ml



#6 beta-BHC

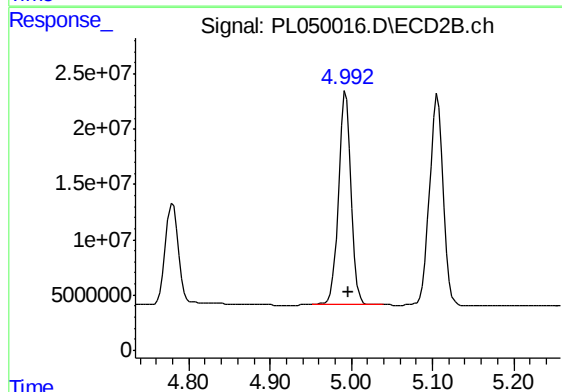
R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 99427398
Conc: 51.33 ng/ml



#7 delta-BHC

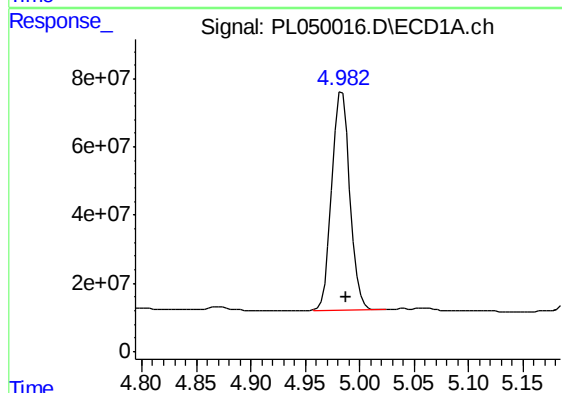
R.T.: 4.472 min
Delta R.T.: -0.004 min
Response: 898243061
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



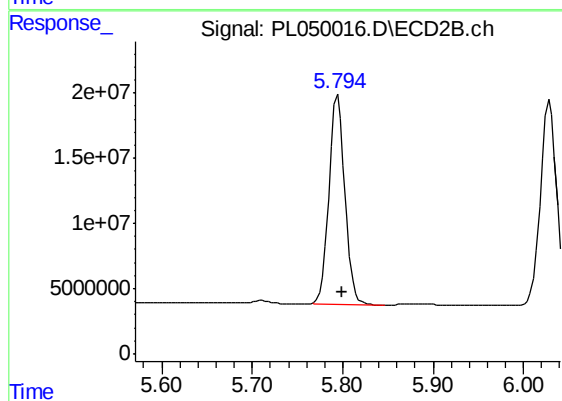
#7 delta-BHC

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 210061556
Conc: 53.33 ng/ml



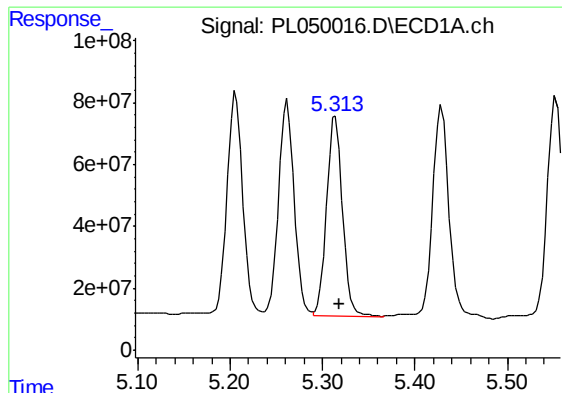
#8 Heptachlor epoxide

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 740476238
Conc: 46.00 ng/ml



#8 Heptachlor epoxide

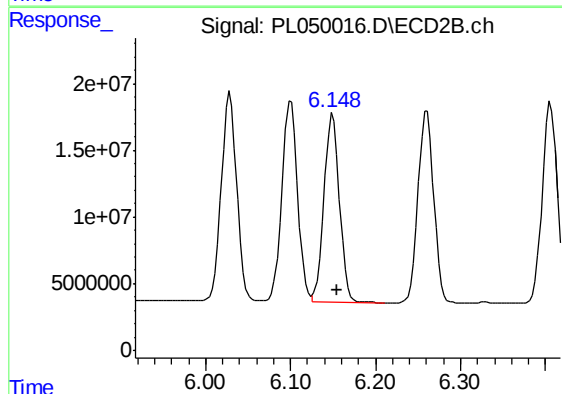
R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 196870639
Conc: 54.15 ng/ml



#9 Endosulfan I

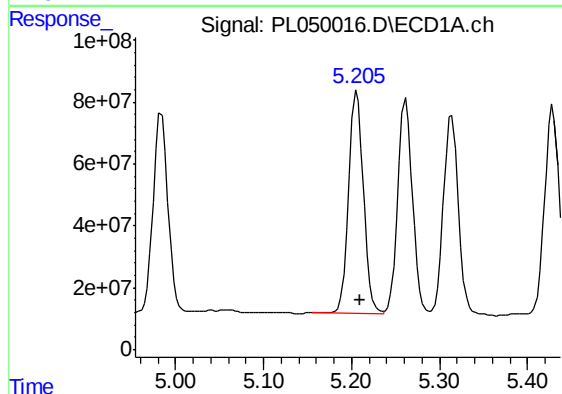
R.T.: 5.314 min
Delta R.T.: -0.005 min
Response: 777414147
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



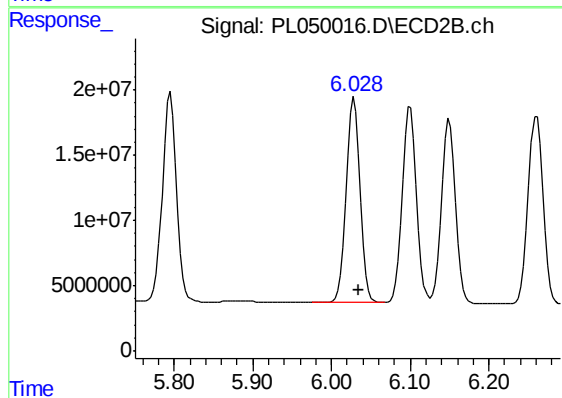
#9 Endosulfan I

R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 178982259
Conc: 52.68 ng/ml



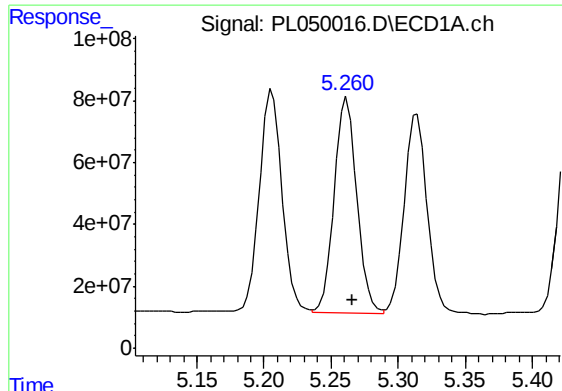
#10 gamma-Chlordane

R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 845253022
Conc: 49.46 ng/ml



#10 gamma-Chlordane

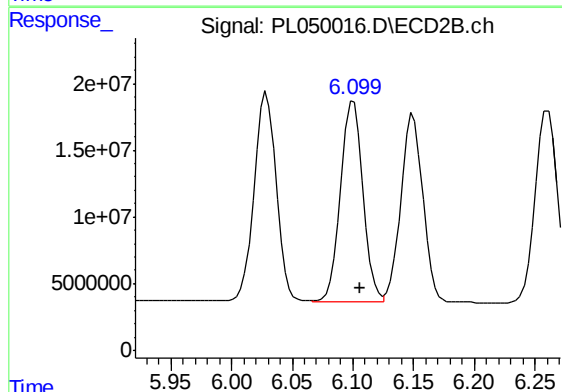
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 197162592
Conc: 52.91 ng/ml



#11 alpha-Chlordane

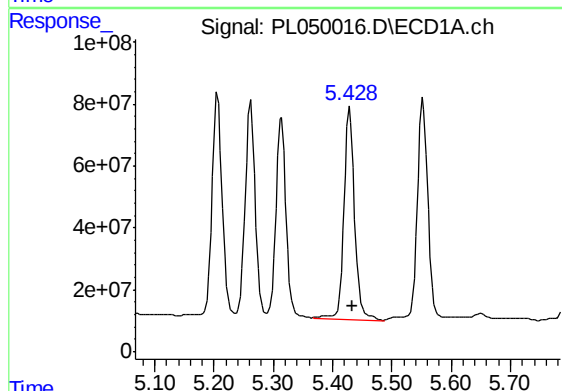
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 818513233
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



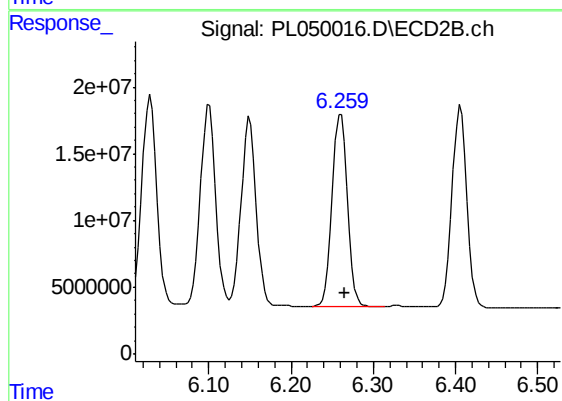
#11 alpha-Chlordane

R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 192917728
Conc: 52.16 ng/ml



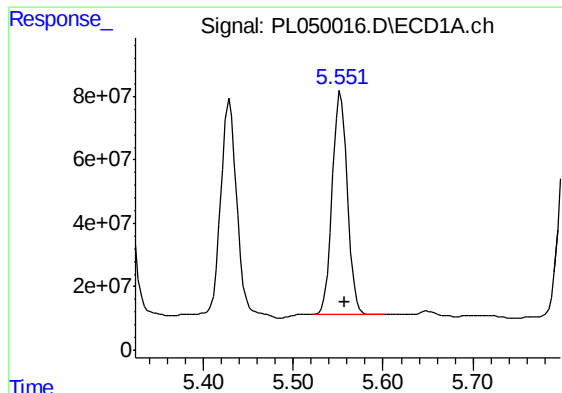
#12 4,4'-DDE

R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 866419230
Conc: 52.01 ng/ml



#12 4,4'-DDE

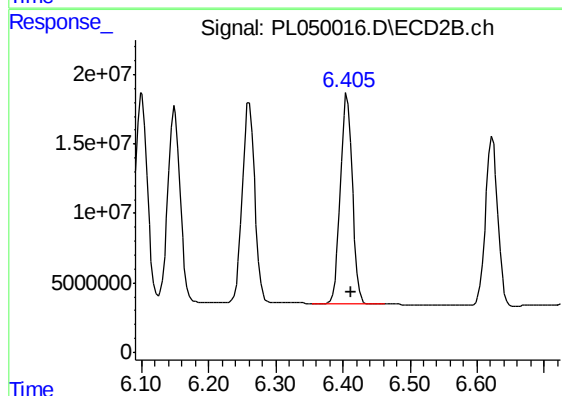
R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 186072356
Conc: 53.62 ng/ml



#13 Dielldrin

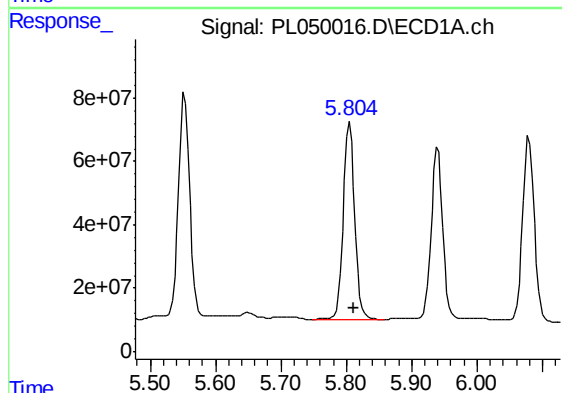
R.T.: 5.553 min
Delta R.T.: -0.005 min
Response: 823312961
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



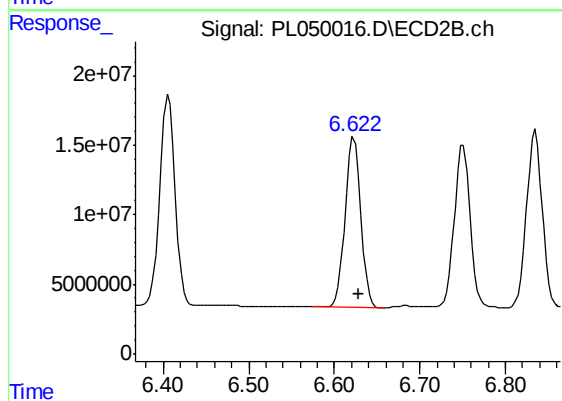
#13 Dielldrin

R.T.: 6.406 min
Delta R.T.: -0.006 min
Response: 188354100
Conc: 53.09 ng/ml



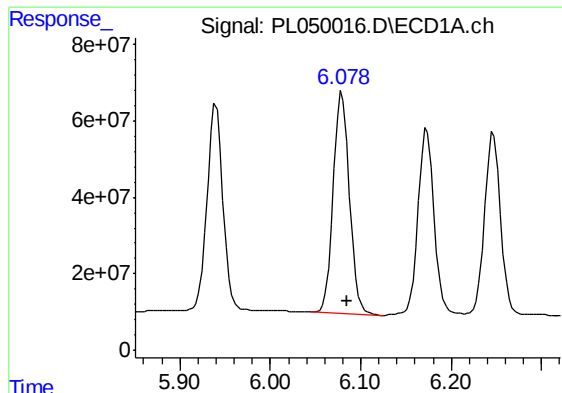
#14 Endrin

R.T.: 5.805 min
Delta R.T.: -0.005 min
Response: 754334220
Conc: 47.10 ng/ml



#14 Endrin

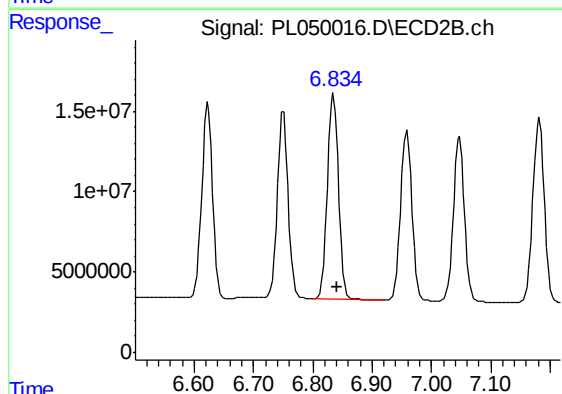
R.T.: 6.623 min
Delta R.T.: -0.006 min
Response: 154735875
Conc: 49.01 ng/ml



#15 Endosulfan II

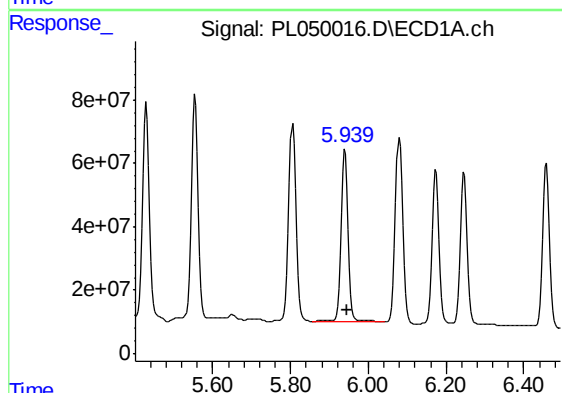
R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 718326333
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



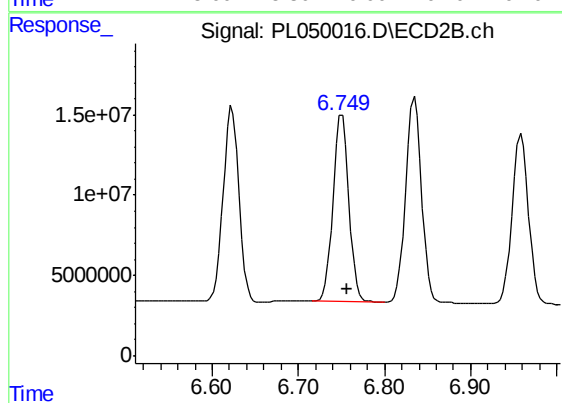
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: -0.006 min
Response: 165704832
Conc: 51.45 ng/ml



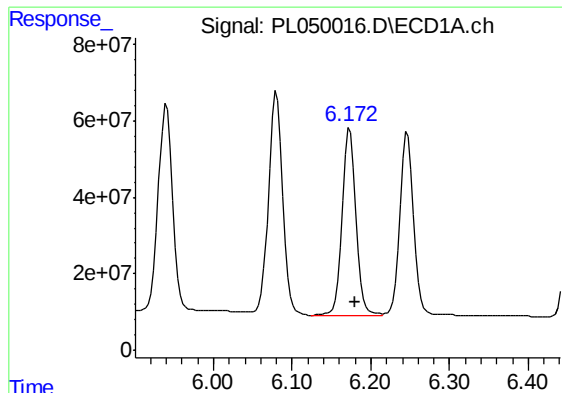
#16 4,4'-DDD

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 695876177
Conc: 55.12 ng/ml



#16 4,4'-DDD

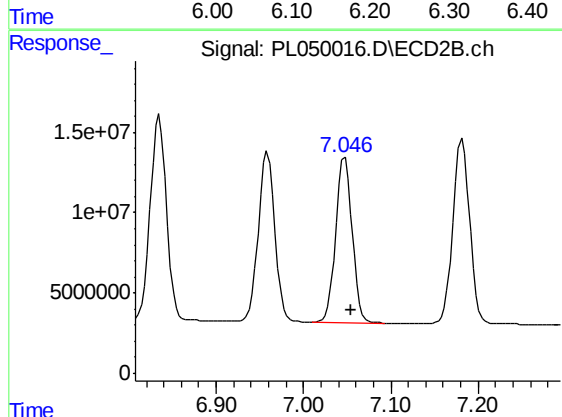
R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 148396659
Conc: 56.76 ng/ml



#17 4,4'-DDT

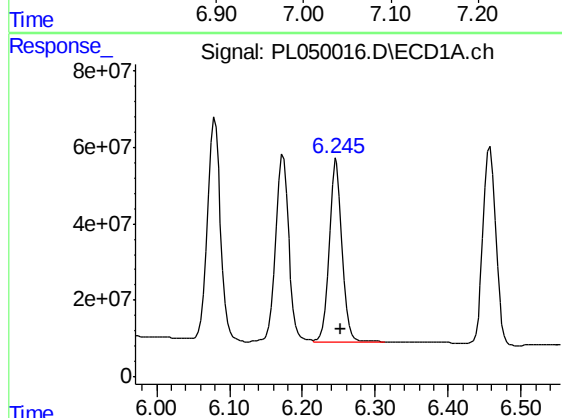
R.T.: 6.173 min
Delta R.T.: -0.006 min
Response: 609454945
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



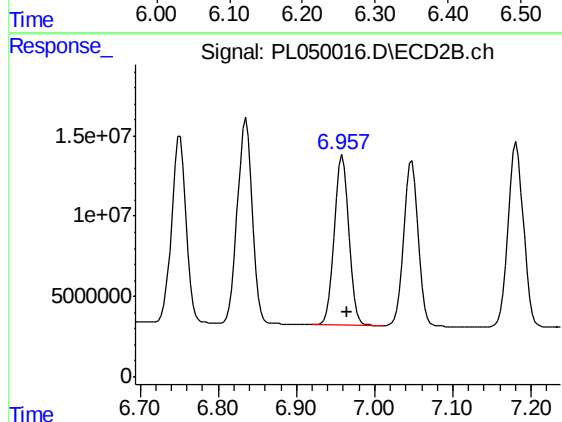
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 134234636
Conc: 45.83 ng/ml



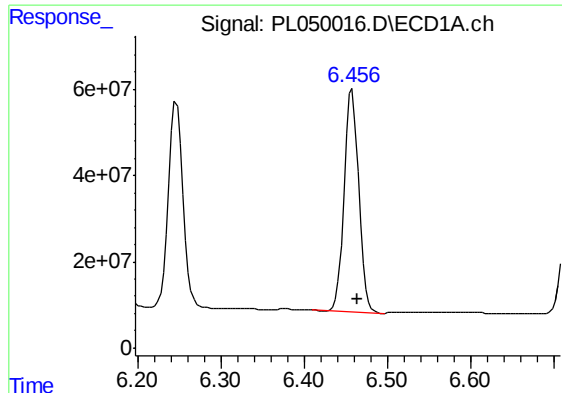
#18 Endrin aldehyde

R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 589585244
Conc: 49.92 ng/ml



#18 Endrin aldehyde

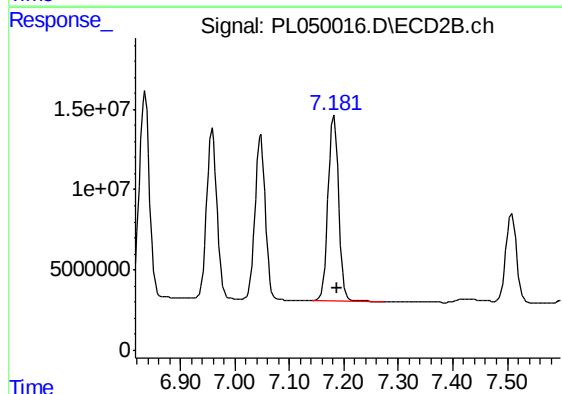
R.T.: 6.959 min
Delta R.T.: -0.006 min
Response: 139975258
Conc: 50.97 ng/ml



#19 Endosulfan Sulfate

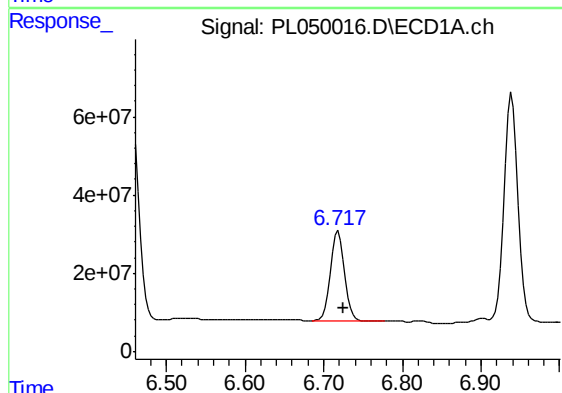
R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 631642618
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



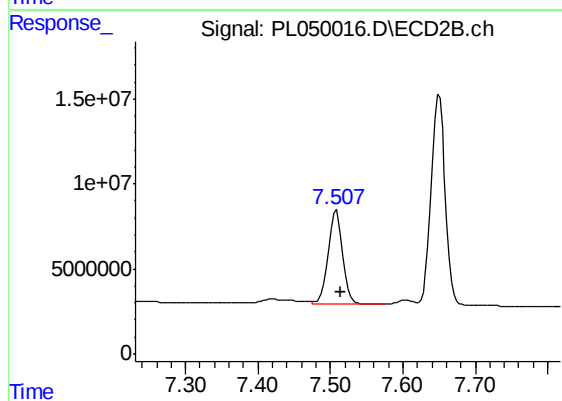
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: -0.006 min
Response: 153649227
Conc: 51.05 ng/ml



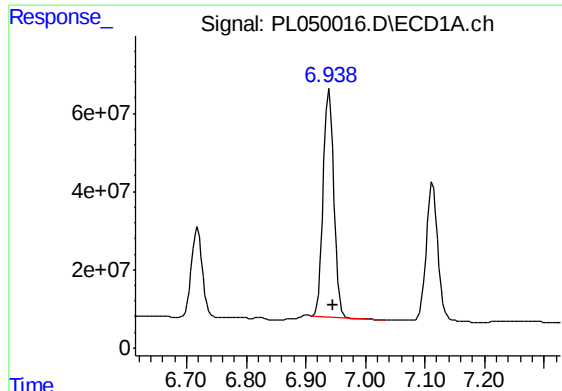
#20 Methoxychlor

R.T.: 6.718 min
Delta R.T.: -0.007 min
Response: 288728249
Conc: 44.30 ng/ml



#20 Methoxychlor

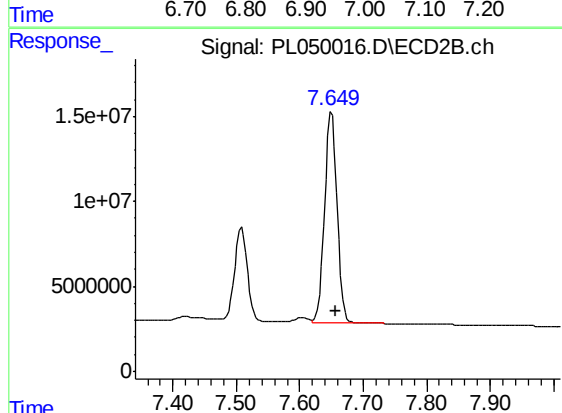
R.T.: 7.508 min
Delta R.T.: -0.006 min
Response: 77325398
Conc: 46.39 ng/ml



#21 Endrin ketone

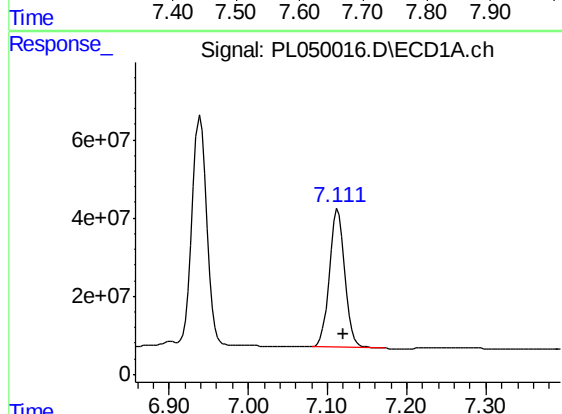
R.T.: 6.939 min
Delta R.T.: -0.007 min
Response: 712433148
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



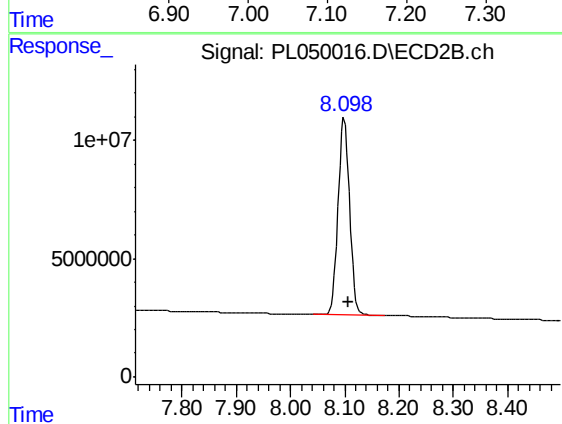
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 168617311
Conc: 54.11 ng/ml



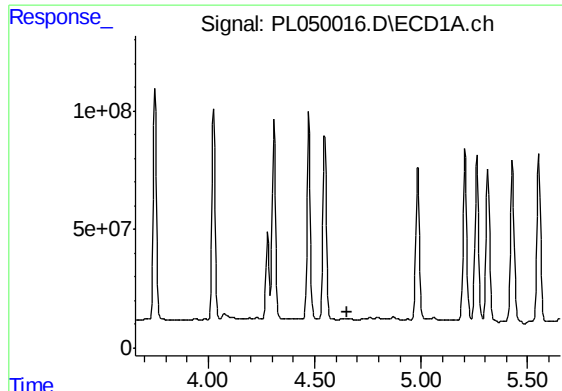
#22 Mirex

R.T.: 7.113 min
Delta R.T.: -0.007 min
Response: 483379265
Conc: 46.76 ng/ml



#22 Mirex

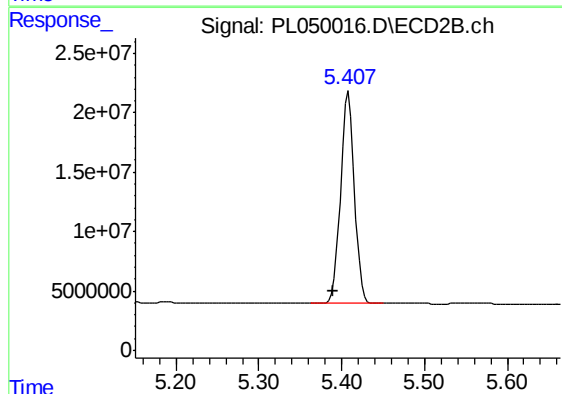
R.T.: 8.099 min
Delta R.T.: -0.007 min
Response: 122309829
Conc: 48.37 ng/ml



#24 Chlordane-2

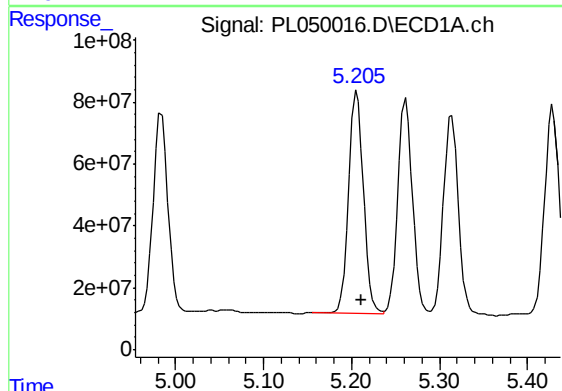
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



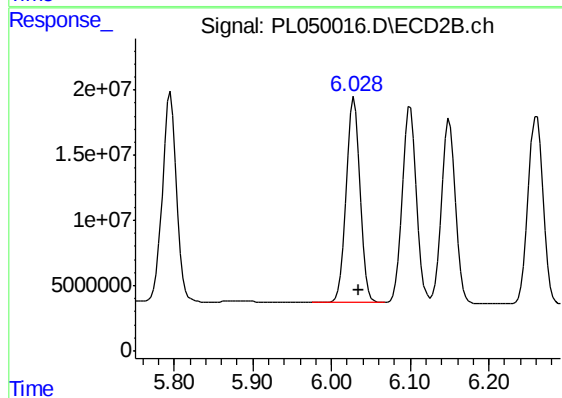
#24 Chlordane-2

R.T.: 5.408 min
Delta R.T.: 0.018 min
Response: 208954554
Conc: 1345.14 ng/ml



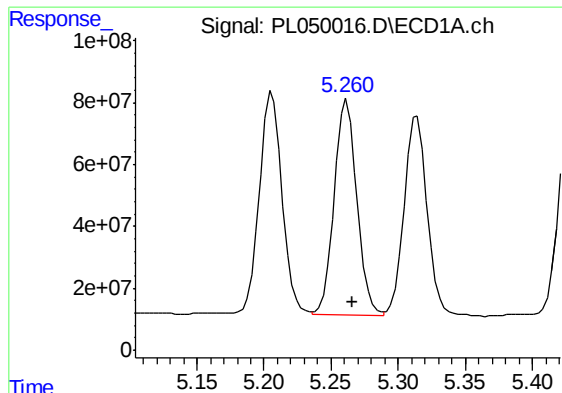
#25 Chlordane-3

R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 845253022
Conc: 450.03 ng/ml



#25 Chlordane-3

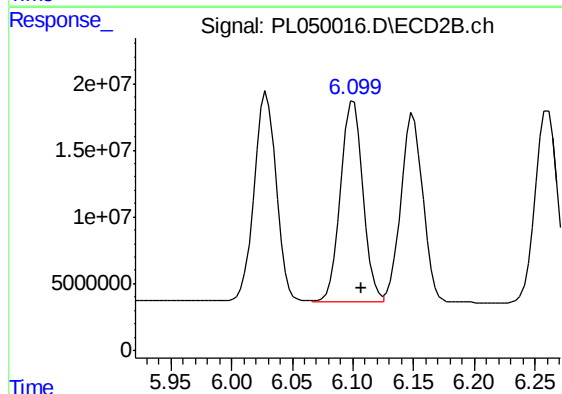
R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 197162592
Conc: 396.21 ng/ml



#26 Chlordane-4

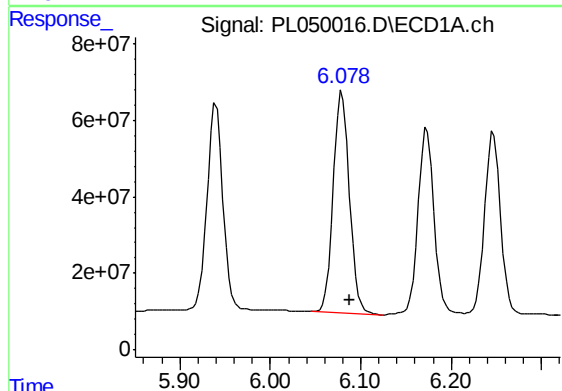
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 818513233
Conc: 469.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



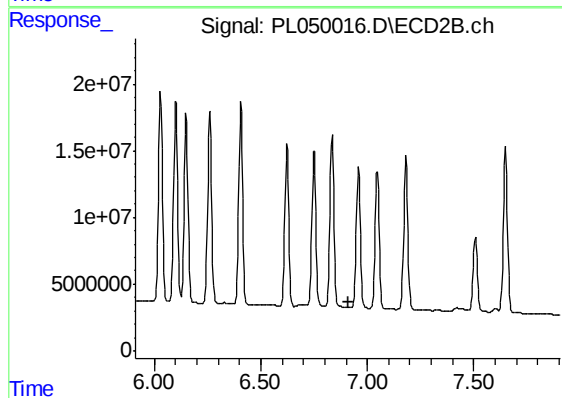
#26 Chlordane-4

R.T.: 6.100 min
Delta R.T.: -0.007 min
Response: 192917728
Conc: 324.59 ng/ml



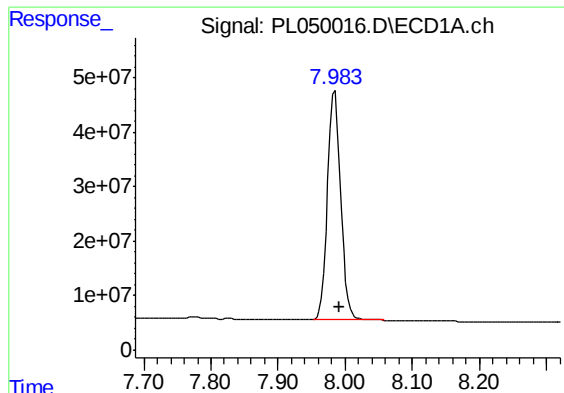
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: -0.009 min
Response: 718326333
Conc: 1279.97 ng/ml



#27 Chlordane-5

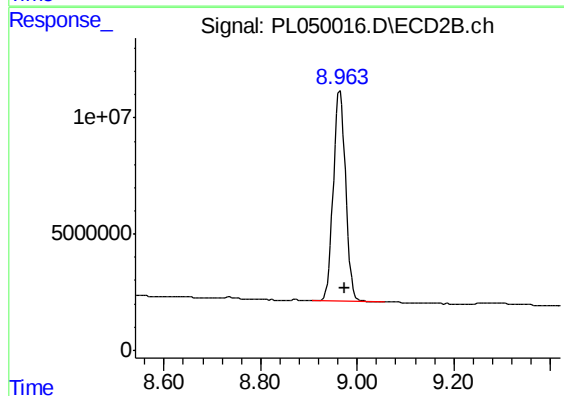
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.984 min
Delta R.T.: -0.008 min
Response: 576843203
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.964 min
Delta R.T.: -0.009 min
Response: 158456293
Conc: 47.20 ng/ml