

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070319\
 Data File : PL050180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2019 19:00
 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 03 22:22:27 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	602.4E6	164.1E6	53.418	53.603
28)	SA Decachlor...	7.985	8.966	675.1E6	186.4E6	53.134	55.520
Target Compounds							
2)	A alpha-BHC	3.748	4.321	1017.1E6	248.1E6	54.140	55.433
3)	MA gamma-BHC...	4.024	4.604	945.3E6	232.1E6	53.315	55.969
4)	MA Heptachlor	4.308	5.106	1010.9E6	246.7E6	55.614	56.985
5)	MB Aldrin	4.546	5.408	973.4E6	225.7E6	56.370	57.610
6)	B beta-BHC	4.278	4.780	394.7E6	105.3E6	53.957	54.383
7)	B delta-BHC	4.472	4.994	994.3E6	227.2E6	55.597	57.682
8)	B Heptachlor...	4.983	5.796	873.9E6	211.8E6	54.291	58.242
9)	A Endosulfan I	5.313	6.151	811.1E6	188.7E6	52.419	55.544
10)	B gamma-Chl...	5.205	6.029	934.9E6	211.7E6	54.709	56.804
11)	B alpha-Chl...	5.261	6.101	905.1E6	207.4E6	54.528	56.077
12)	B 4,4'-DDE	5.429	6.261	755.5E6	199.6E6	45.350	57.511 #
13)	MA Dieldrin	5.552	6.407	917.8E6	199.5E6	55.097	56.248
14)	MA Endrin	5.805	6.624	874.2E6	170.9E6	54.589	54.143
15)	B Endosulfa...	6.080	6.836	777.2E6	172.1E6	53.340	53.433
16)	A 4,4'-DDD	5.939	6.752	761.7E6	150.0E6	60.337	57.383
17)	MA 4,4'-DDT	6.174	7.048	688.4E6	151.8E6	51.855	51.831
18)	B Endrin al...	6.247	6.960	607.7E6	145.6E6	51.450	53.025
19)	B Endosulfa...	6.458	7.183	657.3E6	159.4E6	50.693	52.974
20)	A Methoxychlor	6.719	7.509	323.8E6	84876734	49.682	50.923
21)	B Endrin ke...	6.940	7.652	686.4E6	163.7E6	48.833	52.516
22)	Mirex	7.114	8.100	480.0E6	122.2E6	46.436	48.324
24)	Chlordane-2	0.000	5.408f	0	225.7E6	N.D.	1452.699 #
25)	Chlordane-3	5.205	6.029	934.9E6	211.7E6	497.767	425.378
26)	Chlordane-4	5.261	6.101	905.1E6	207.4E6	518.641	348.951 #
27)	Chlordane-5	6.080	0.000	777.2E6	0	1384.939	N.D. #

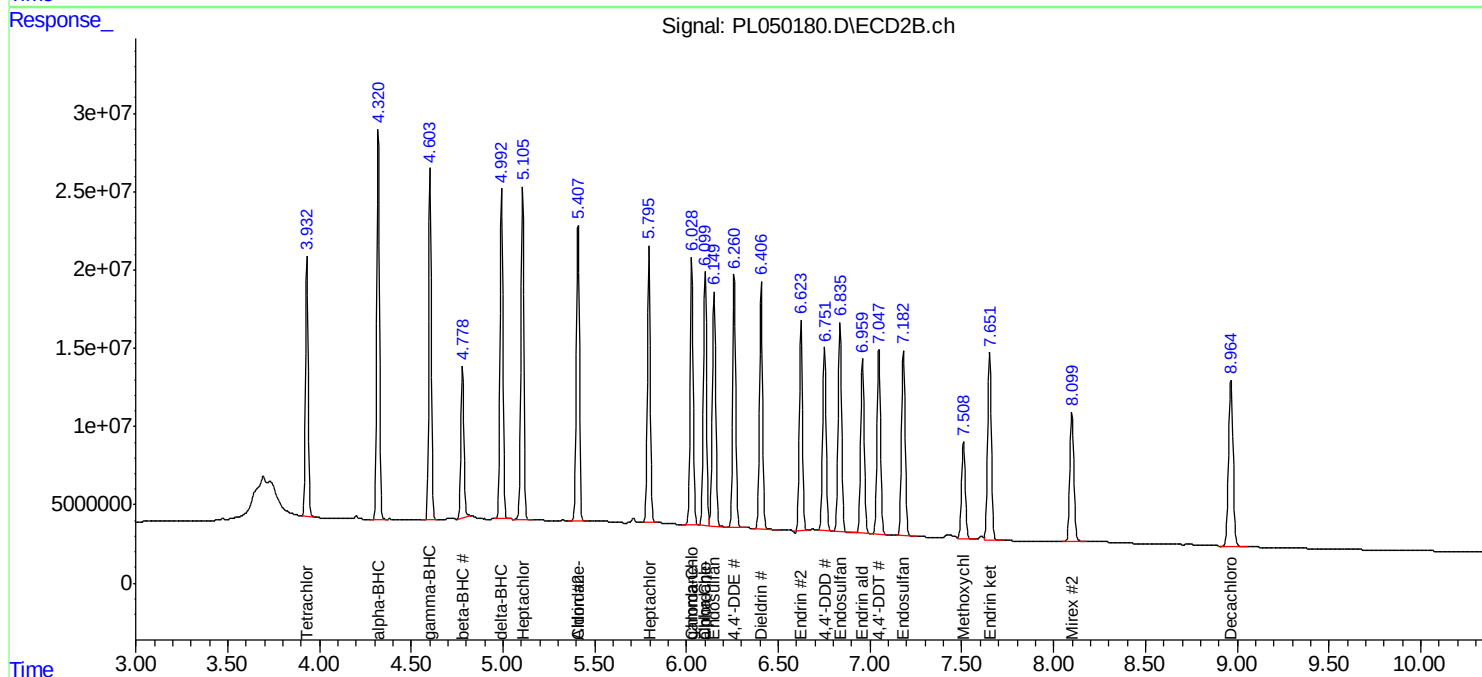
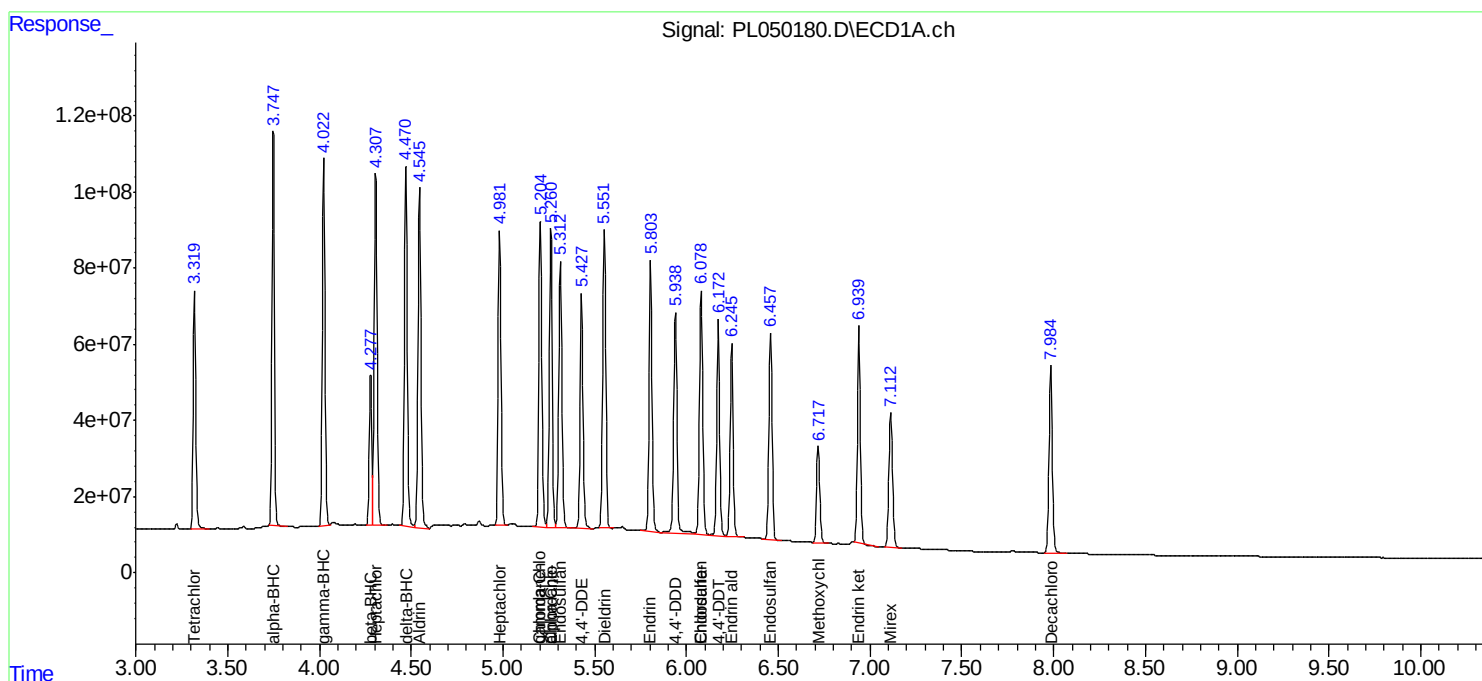
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

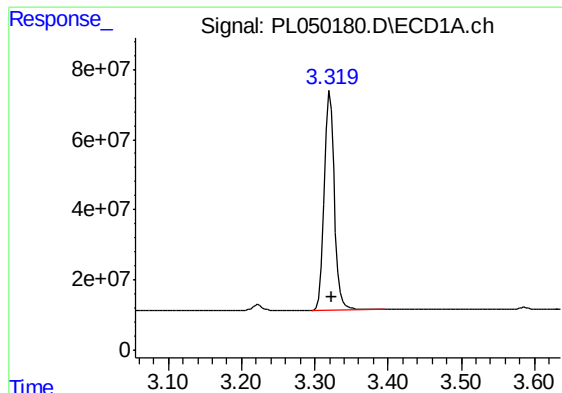
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070319\
Data File : PL050180.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2019 19:00
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 22:22:27 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

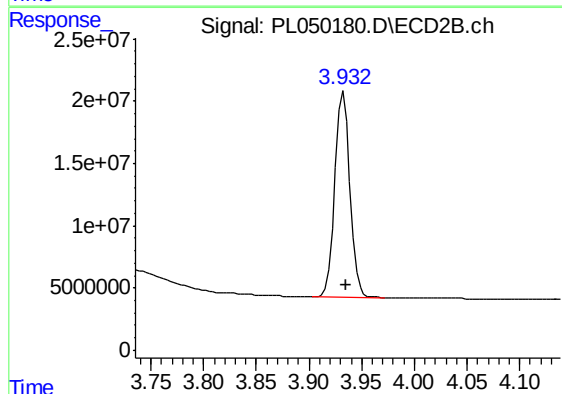




#1 Tetrachloro-m-xylene

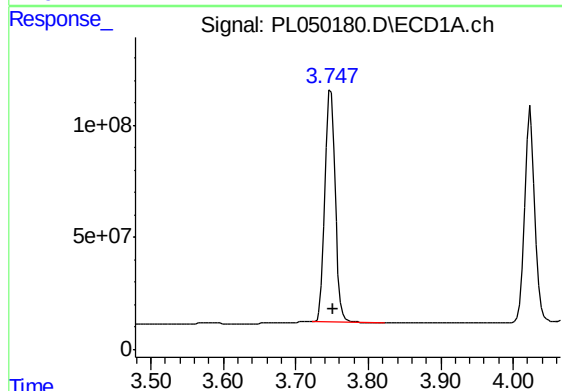
R.T.: 3.321 min
Delta R.T.: -0.003 min
Response: 602428416
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



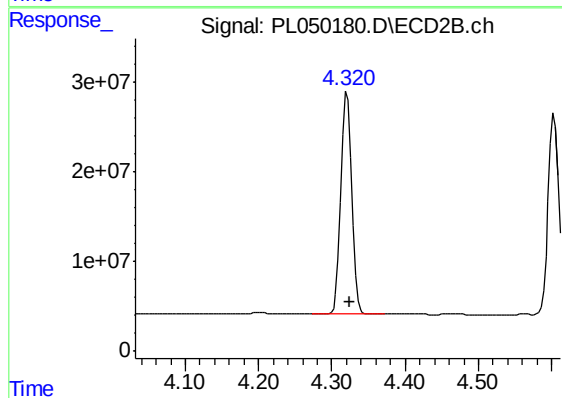
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 164120105
Conc: 53.60 ng/ml



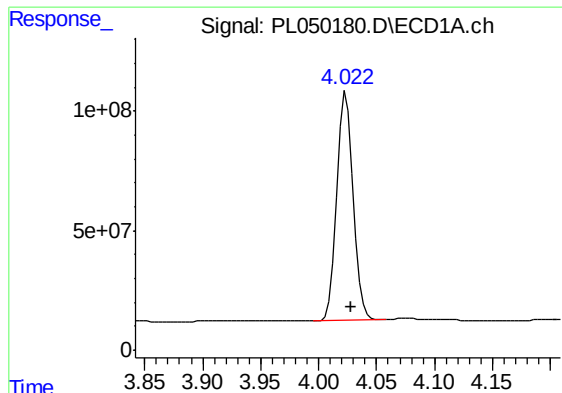
#2 alpha-BHC

R.T.: 3.748 min
Delta R.T.: -0.003 min
Response: 1017146289
Conc: 54.14 ng/ml



#2 alpha-BHC

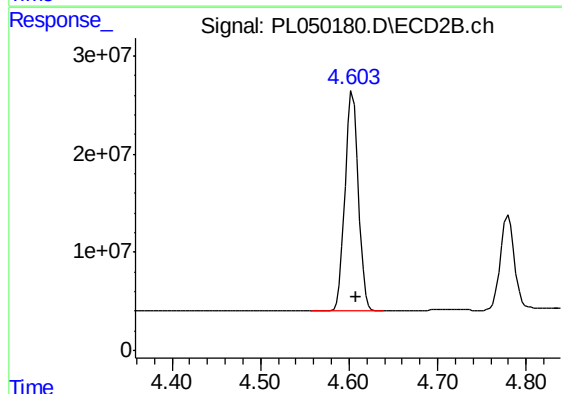
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 248149300
Conc: 55.43 ng/ml



#3 gamma-BHC (Lindane)

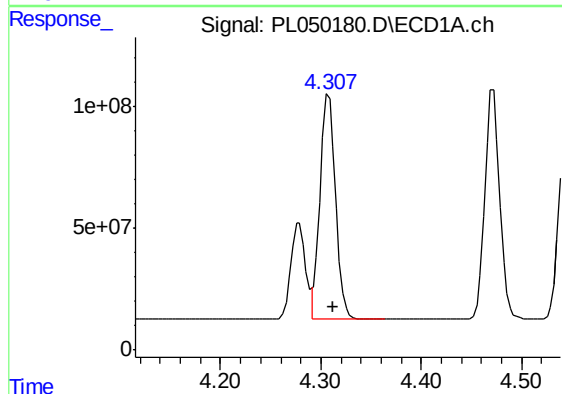
R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 945308220
Conc: 53.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



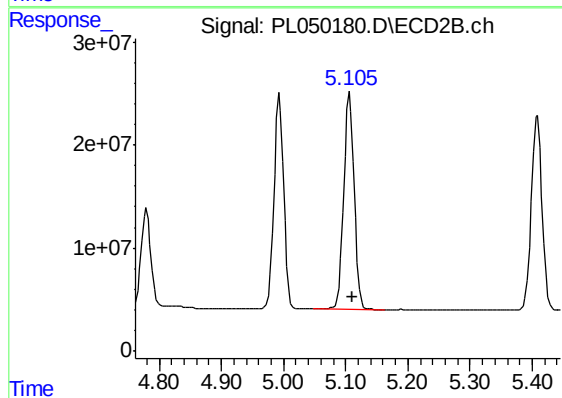
#3 gamma-BHC (Lindane)

R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 232148307
Conc: 55.97 ng/ml



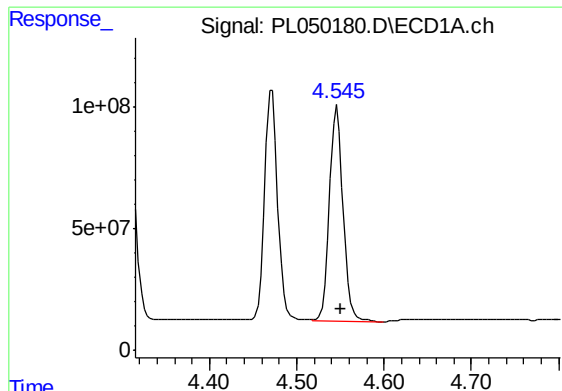
#4 Heptachlor

R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 1010900282
Conc: 55.61 ng/ml



#4 Heptachlor

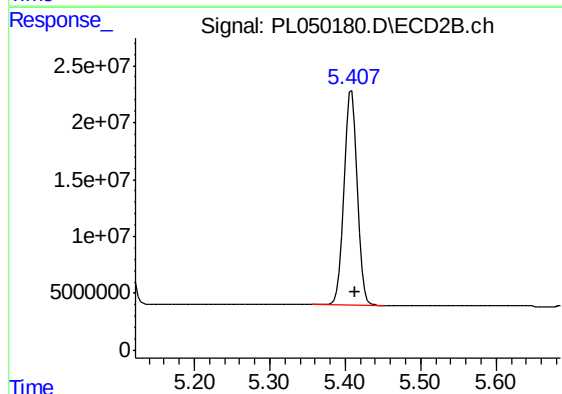
R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 246654731
Conc: 56.98 ng/ml



#5 Aldrin

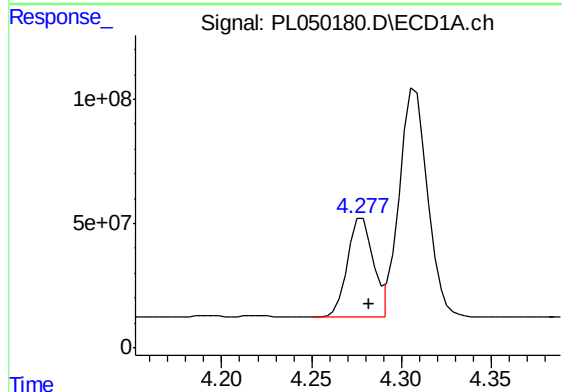
R.T.: 4.546 min
Delta R.T.: -0.005 min
Response: 973400732
Conc: 56.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



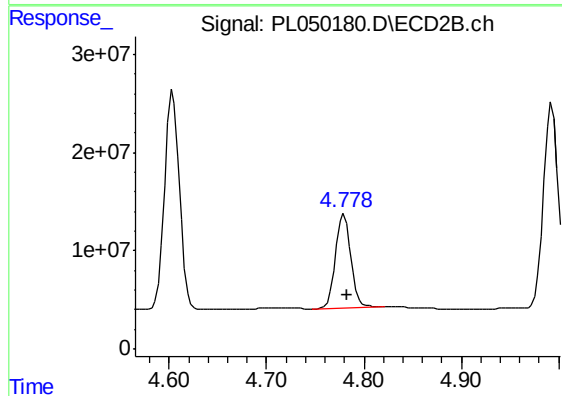
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 225662769
Conc: 57.61 ng/ml



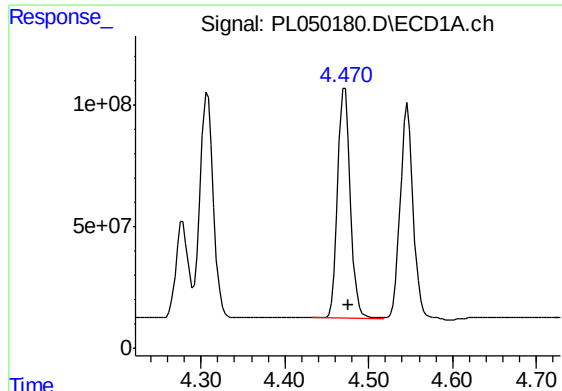
#6 beta-BHC

R.T.: 4.278 min
Delta R.T.: -0.004 min
Response: 394680578
Conc: 53.96 ng/ml



#6 beta-BHC

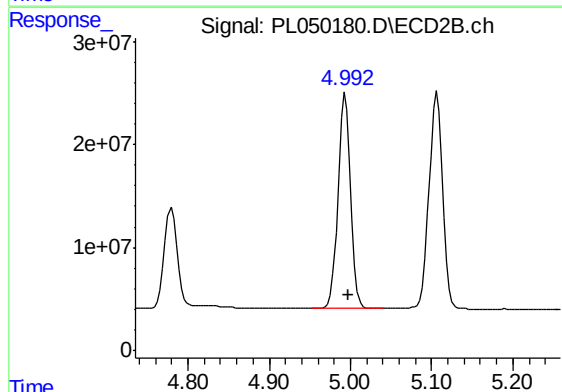
R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 105341591
Conc: 54.38 ng/ml



#7 delta-BHC

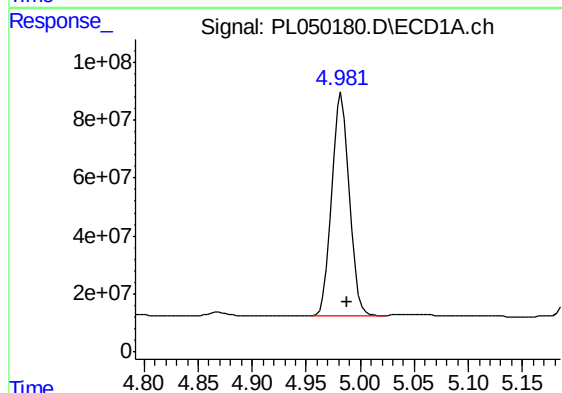
R.T.: 4.472 min
Delta R.T.: -0.005 min
Response: 994281065
Conc: 55.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



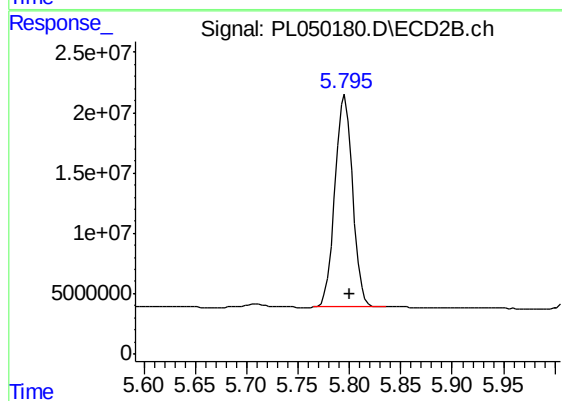
#7 delta-BHC

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 227200791
Conc: 57.68 ng/ml



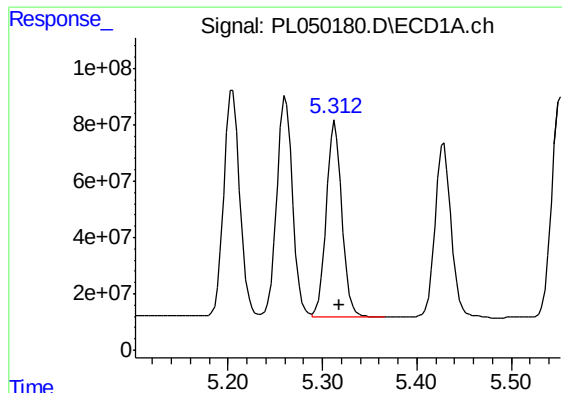
#8 Heptachlor epoxide

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 873927783
Conc: 54.29 ng/ml



#8 Heptachlor epoxide

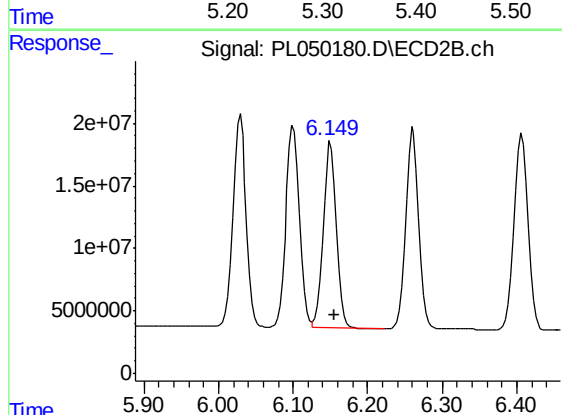
R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 211754827
Conc: 58.24 ng/ml



#9 Endosulfan I

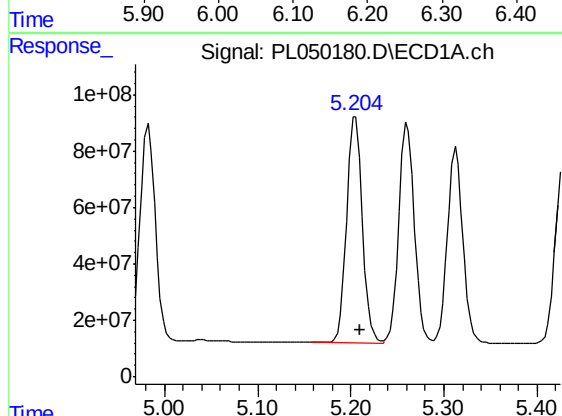
R.T.: 5.313 min
Delta R.T.: -0.005 min
Response: 811052369
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



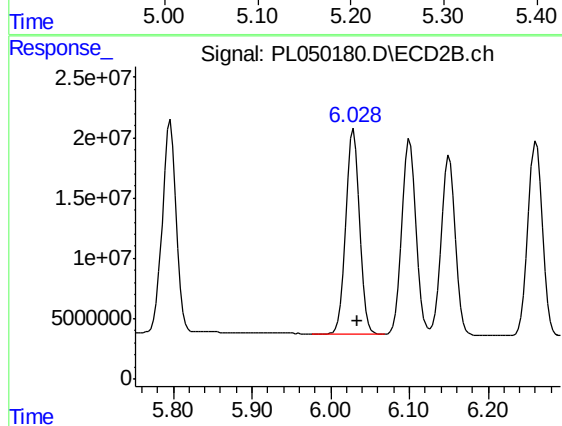
#9 Endosulfan I

R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 188702002
Conc: 55.54 ng/ml



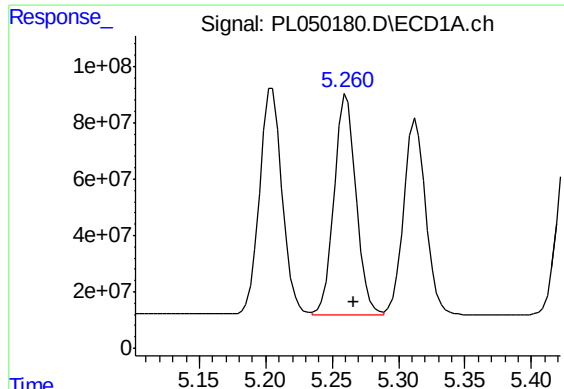
#10 gamma-Chlordane

R.T.: 5.205 min
Delta R.T.: -0.005 min
Response: 934913703
Conc: 54.71 ng/ml



#10 gamma-Chlordane

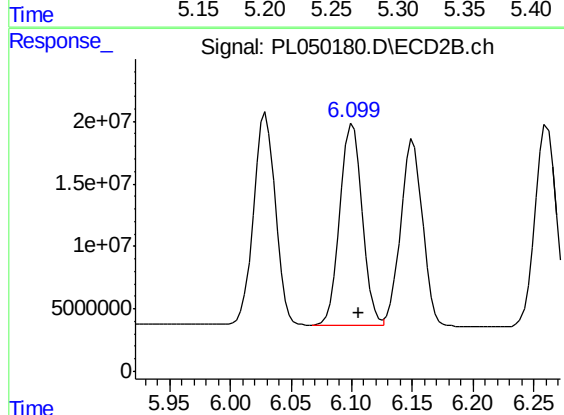
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 211678785
Conc: 56.80 ng/ml



#11 alpha-Chlordane

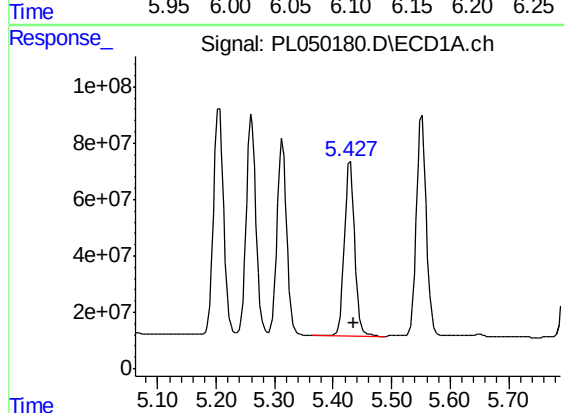
R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 905101862
Conc: 54.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



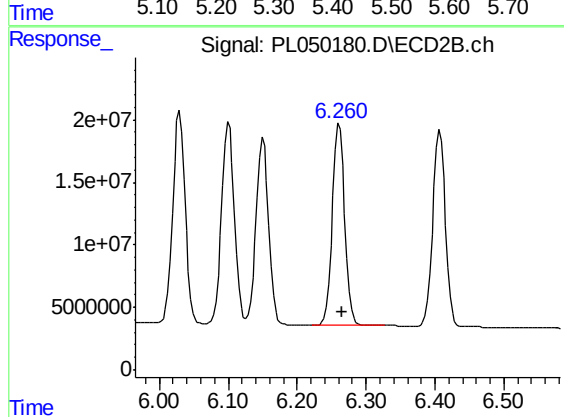
#11 alpha-Chlordane

R.T.: 6.101 min
Delta R.T.: -0.005 min
Response: 207396681
Conc: 56.08 ng/ml



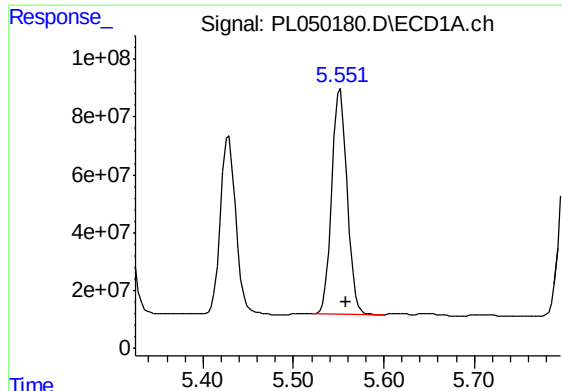
#12 4,4'-DDE

R.T.: 5.429 min
Delta R.T.: -0.006 min
Response: 755484045
Conc: 45.35 ng/ml



#12 4,4'-DDE

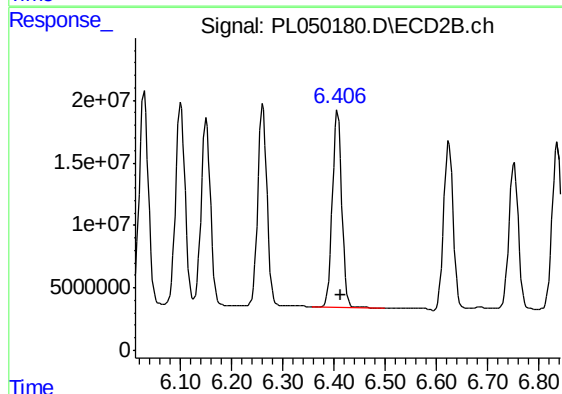
R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 199568551
Conc: 57.51 ng/ml



#13 Dieldrin

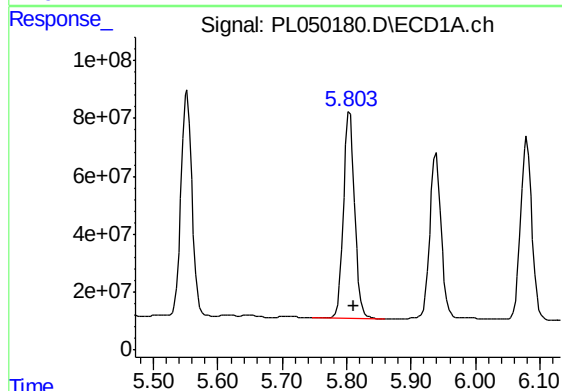
R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 917789700
Conc: 55.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



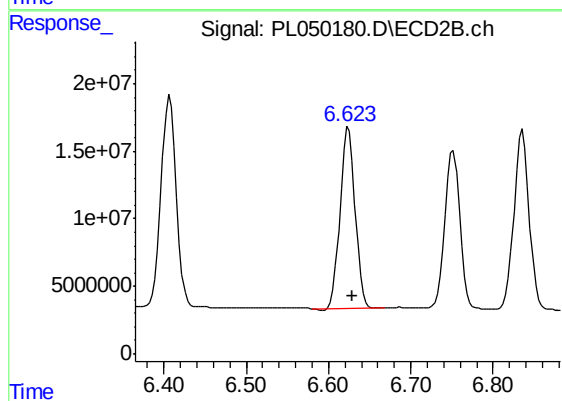
#13 Dieldrin

R.T.: 6.407 min
Delta R.T.: -0.005 min
Response: 199543543
Conc: 56.25 ng/ml



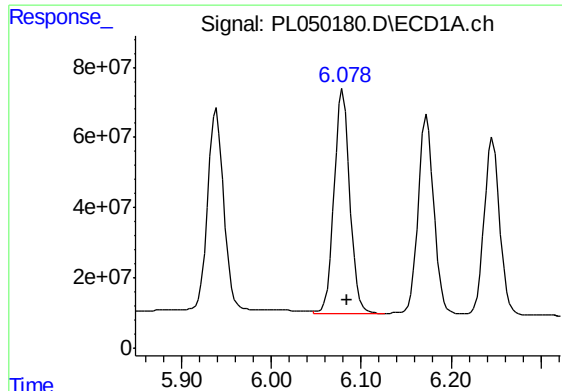
#14 Endrin

R.T.: 5.805 min
Delta R.T.: -0.006 min
Response: 874234565
Conc: 54.59 ng/ml



#14 Endrin

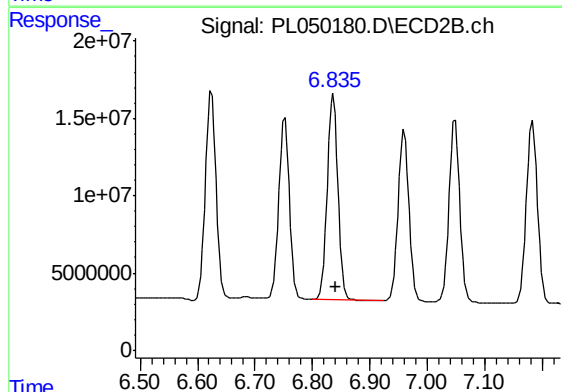
R.T.: 6.624 min
Delta R.T.: -0.005 min
Response: 170940918
Conc: 54.14 ng/ml



#15 Endosulfan II

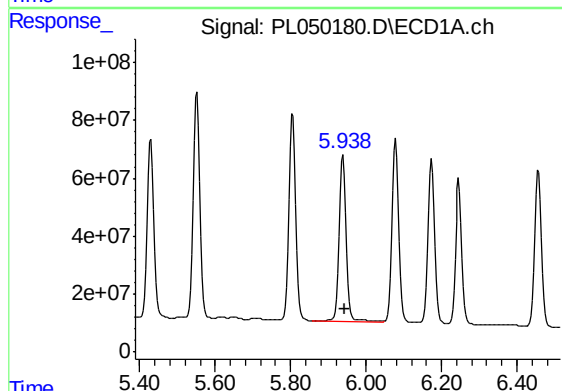
R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 777237818
Conc: 53.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



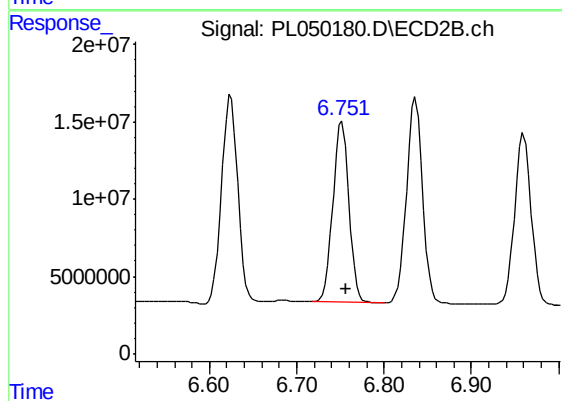
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: -0.005 min
Response: 172101098
Conc: 53.43 ng/ml



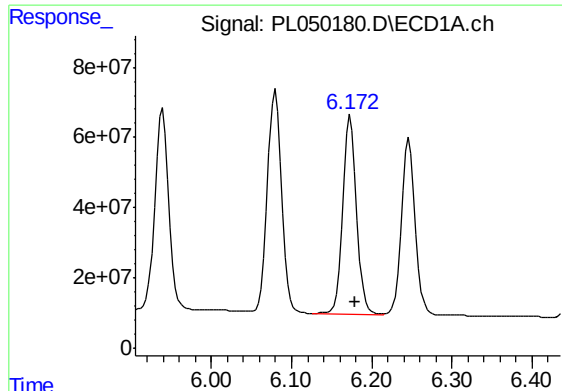
#16 4,4'-DDD

R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 761693241
Conc: 60.34 ng/ml



#16 4,4'-DDD

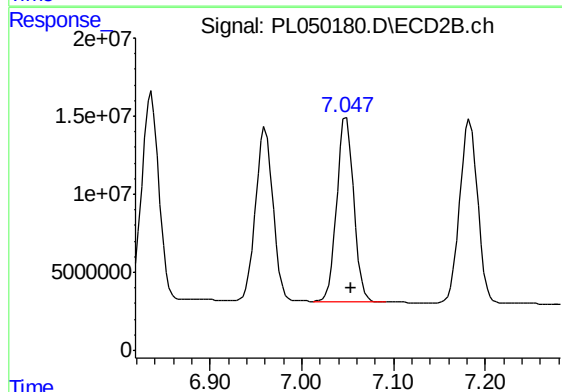
R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 150013755
Conc: 57.38 ng/ml



#17 4,4'-DDT

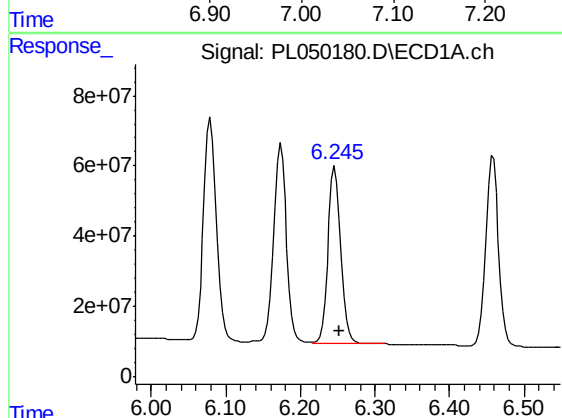
R.T.: 6.174 min
Delta R.T.: -0.006 min
Response: 688411969
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



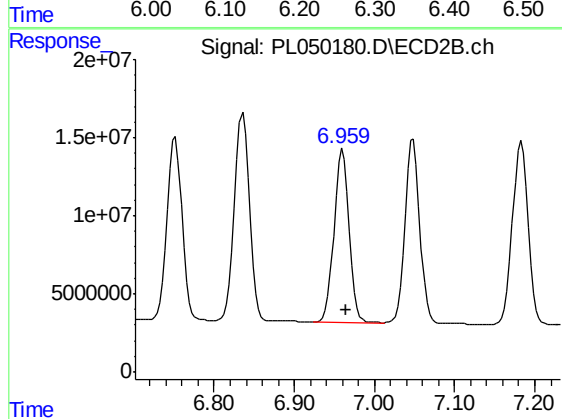
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: -0.005 min
Response: 151802269
Conc: 51.83 ng/ml



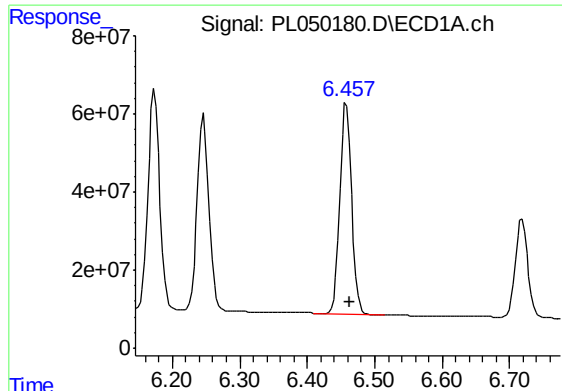
#18 Endrin aldehyde

R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 607718407
Conc: 51.45 ng/ml



#18 Endrin aldehyde

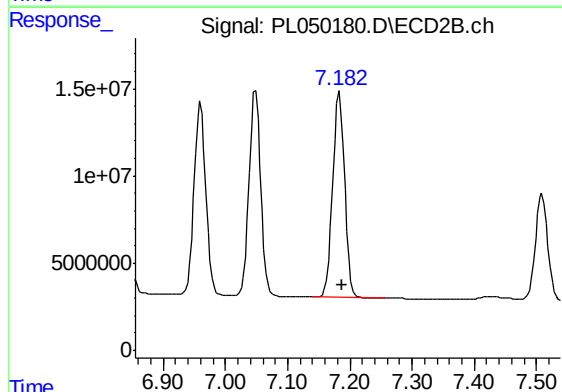
R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 145627634
Conc: 53.03 ng/ml



#19 Endosulfan Sulfate

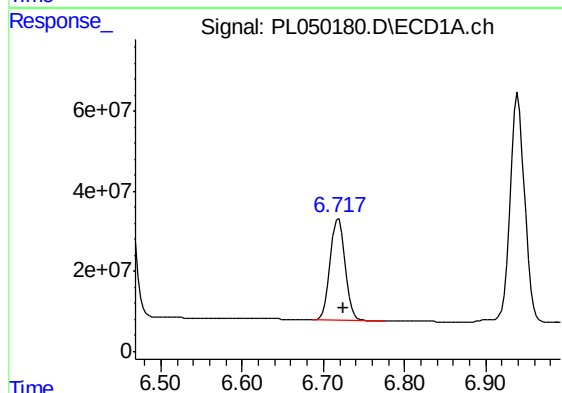
R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 657261228
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



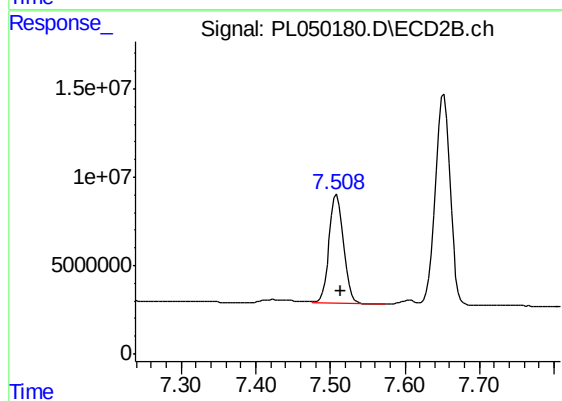
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 159431156
Conc: 52.97 ng/ml



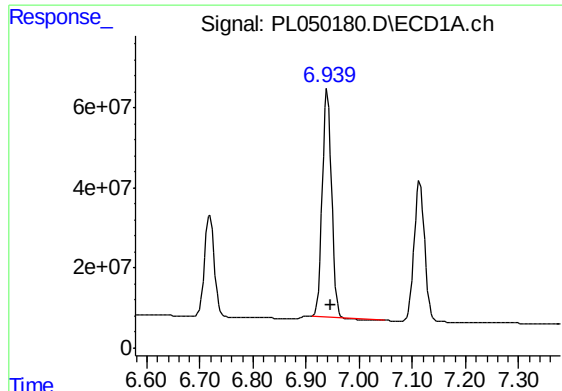
#20 Methoxychlor

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 323841950
Conc: 49.68 ng/ml



#20 Methoxychlor

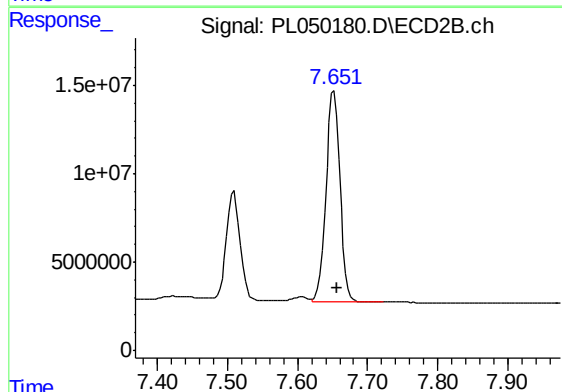
R.T.: 7.509 min
Delta R.T.: -0.005 min
Response: 84876734
Conc: 50.92 ng/ml



#21 Endrin ketone

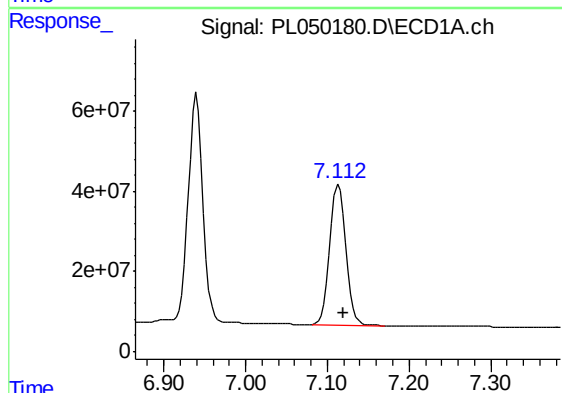
R.T.: 6.940 min
Delta R.T.: -0.006 min
Response: 686354531
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



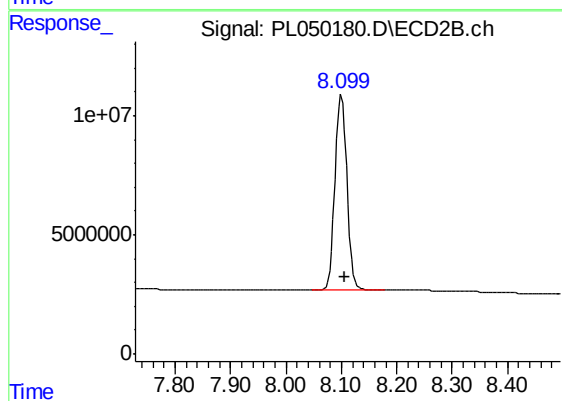
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 163650858
Conc: 52.52 ng/ml



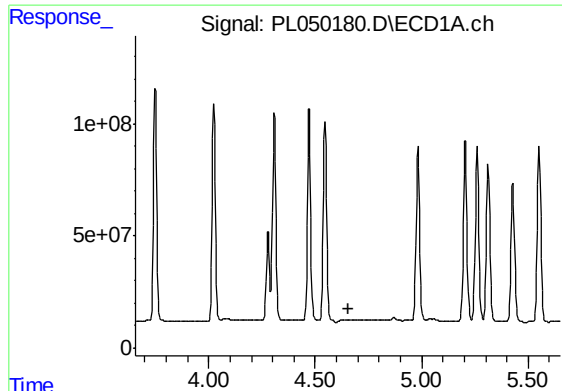
#22 Mirex

R.T.: 7.114 min
Delta R.T.: -0.006 min
Response: 480003978
Conc: 46.44 ng/ml



#22 Mirex

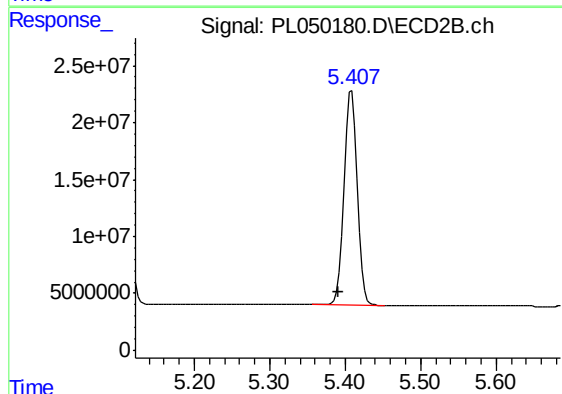
R.T.: 8.100 min
Delta R.T.: -0.006 min
Response: 122195754
Conc: 48.32 ng/ml



#24 Chlordane-2

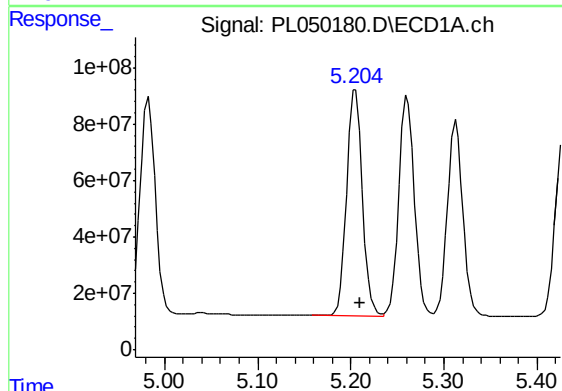
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



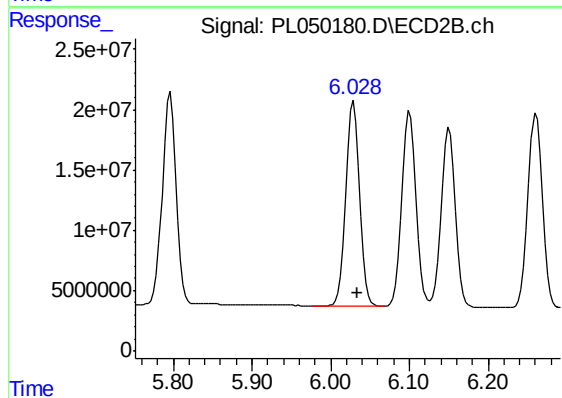
#24 Chlordane-2

R.T.: 5.408 min
Delta R.T.: 0.018 min
Response: 225662769
Conc: 1452.70 ng/ml



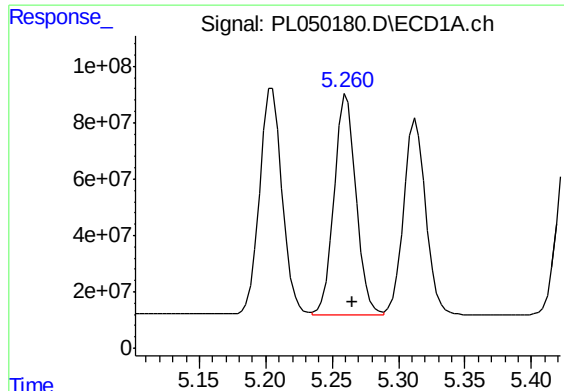
#25 Chlordane-3

R.T.: 5.205 min
Delta R.T.: -0.006 min
Response: 934913703
Conc: 497.77 ng/ml



#25 Chlordane-3

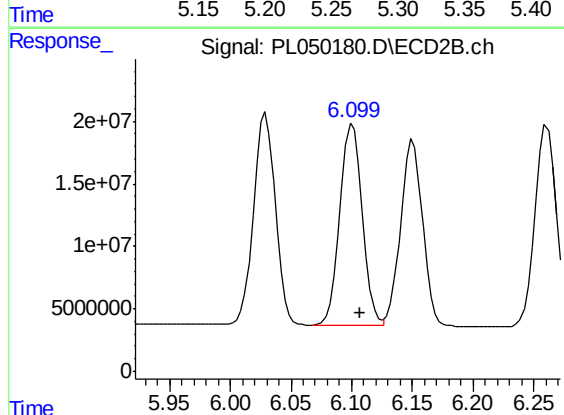
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 211678785
Conc: 425.38 ng/ml



#26 Chlordane-4

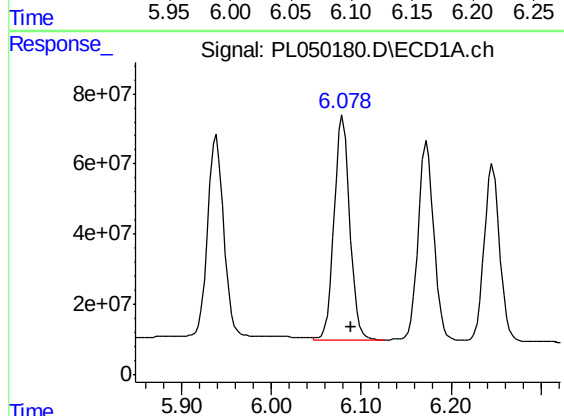
R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 905101862
Conc: 518.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



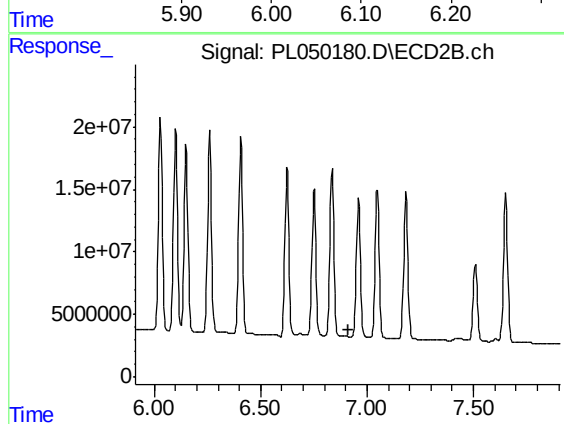
#26 Chlordane-4

R.T.: 6.101 min
Delta R.T.: -0.007 min
Response: 207396681
Conc: 348.95 ng/ml



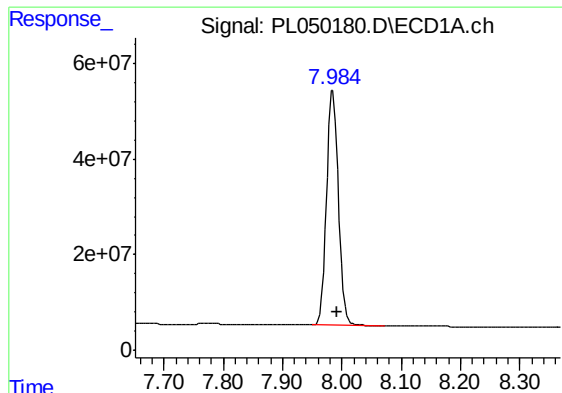
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: -0.009 min
Response: 777237818
Conc: 1384.94 ng/ml



#27 Chlordane-5

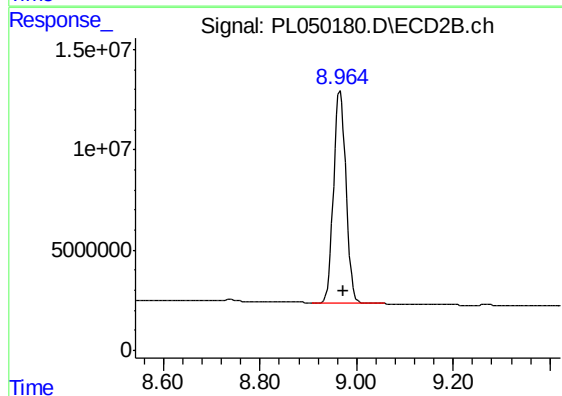
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 675138137
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.966 min
Delta R.T.: -0.007 min
Response: 186382063
Conc: 55.52 ng/ml