

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062819\
 Data File : PL050053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2019 22:05
 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 23:14:23 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...	3.322	3.932	588.6E6	163.9E6	52.193	53.547
28)	SA Decachlor...	7.985	8.965	614.6E6	163.8E6	48.372	48.796
Target Compounds							
2)	A alpha-BHC	3.749	4.321	987.9E6	247.2E6	52.585	55.221
3)	MA gamma-BHC...	4.025	4.604	917.9E6	229.1E6	51.768	55.224
4)	MA Heptachlor	4.309	5.106	930.7E6	229.9E6	51.199	53.118
5)	MB Aldrin	4.547	5.408	914.7E6	218.3E6	52.971	55.732
6)	B beta-BHC	4.279	4.779	381.1E6	103.4E6	52.104	53.365
7)	B delta-BHC	4.472	4.993	952.1E6	224.4E6	53.235	56.983
8)	B Heptachlor...	4.984	5.795	839.8E6	208.4E6	52.171	57.307
9)	A Endosulfan I	5.314	6.150	836.4E6	187.0E6	54.054	55.040
10)	B gamma-Chl...	5.206	6.028	906.7E6	206.7E6	53.059	55.475
11)	B alpha-Chl...	5.262	6.100	879.3E6	202.7E6	52.975	54.815
12)	B 4,4'-DDE	5.429	6.261	939.0E6	194.5E6	56.367	56.041
13)	MA Dieldrin	5.553	6.406	881.1E6	195.8E6	52.892	55.184
14)	MA Endrin	5.805	6.623	768.0E6	156.7E6	47.959	49.637
15)	B Endosulfa...	6.080	6.835	768.2E6	171.1E6	52.718	53.116
16)	A 4,4'-DDD	5.940	6.751	757.9E6	156.6E6	60.039	59.884
17)	MA 4,4'-DDT	6.174	7.048	601.6E6	131.1E6	45.313	44.756
18)	B Endrin al...	6.247	6.959	619.9E6	145.5E6	52.482	52.984
19)	B Endosulfa...	6.458	7.182	670.9E6	158.5E6	51.749	52.664
20)	A Methoxychlor	6.719	7.509	286.5E6	74618207	43.960	44.768
21)	B Endrin ke...	6.940	7.650	759.0E6	177.0E6	53.999	56.787
22)	Mirex	7.113	8.100	506.9E6	127.4E6	49.035	50.389
24)	Chlordane-2	0.000	5.408f	0	218.3E6	N.D.	1405.340 #
25)	Chlordane-3	5.206	6.028	906.7E6	206.7E6	482.751	415.425
26)	Chlordane-4	5.262	6.100	879.3E6	202.7E6	503.866	341.098 #
27)	Chlordane-5	6.080	0.000	768.2E6	0	1368.780	N.D. #

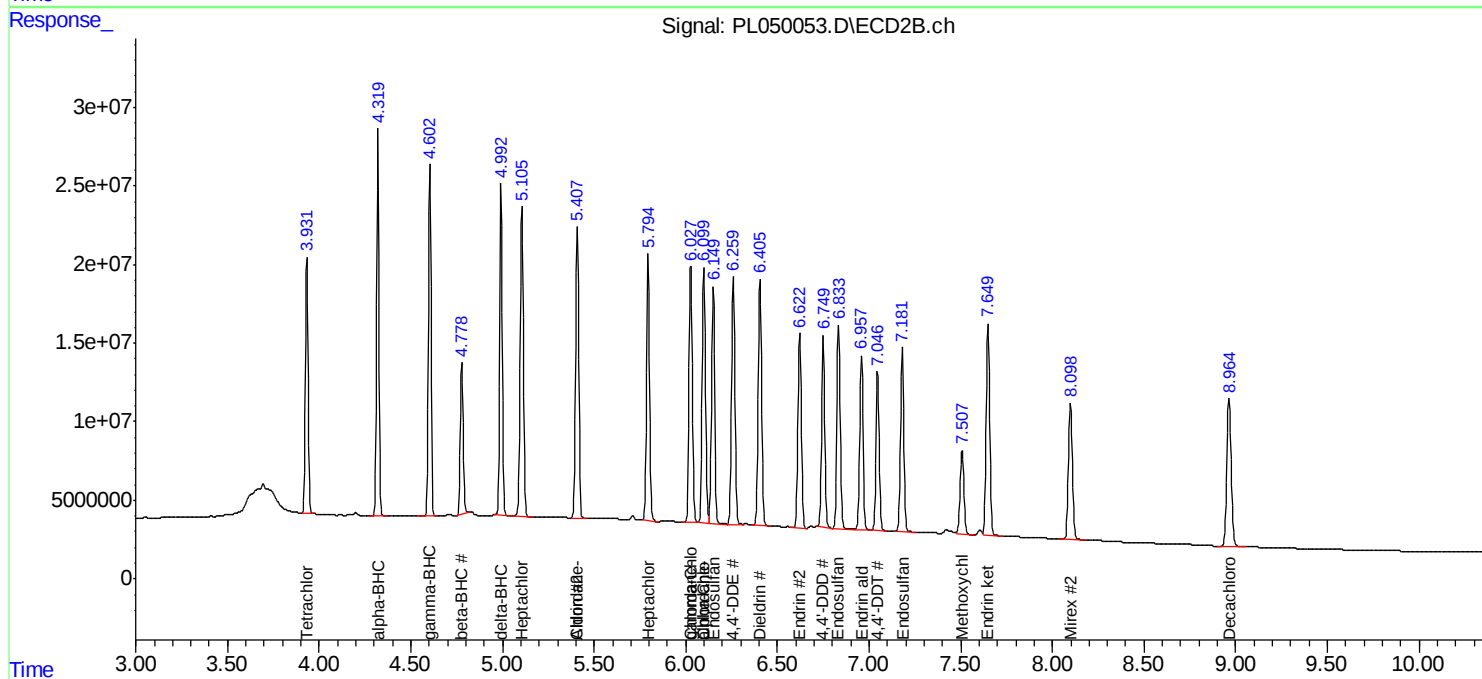
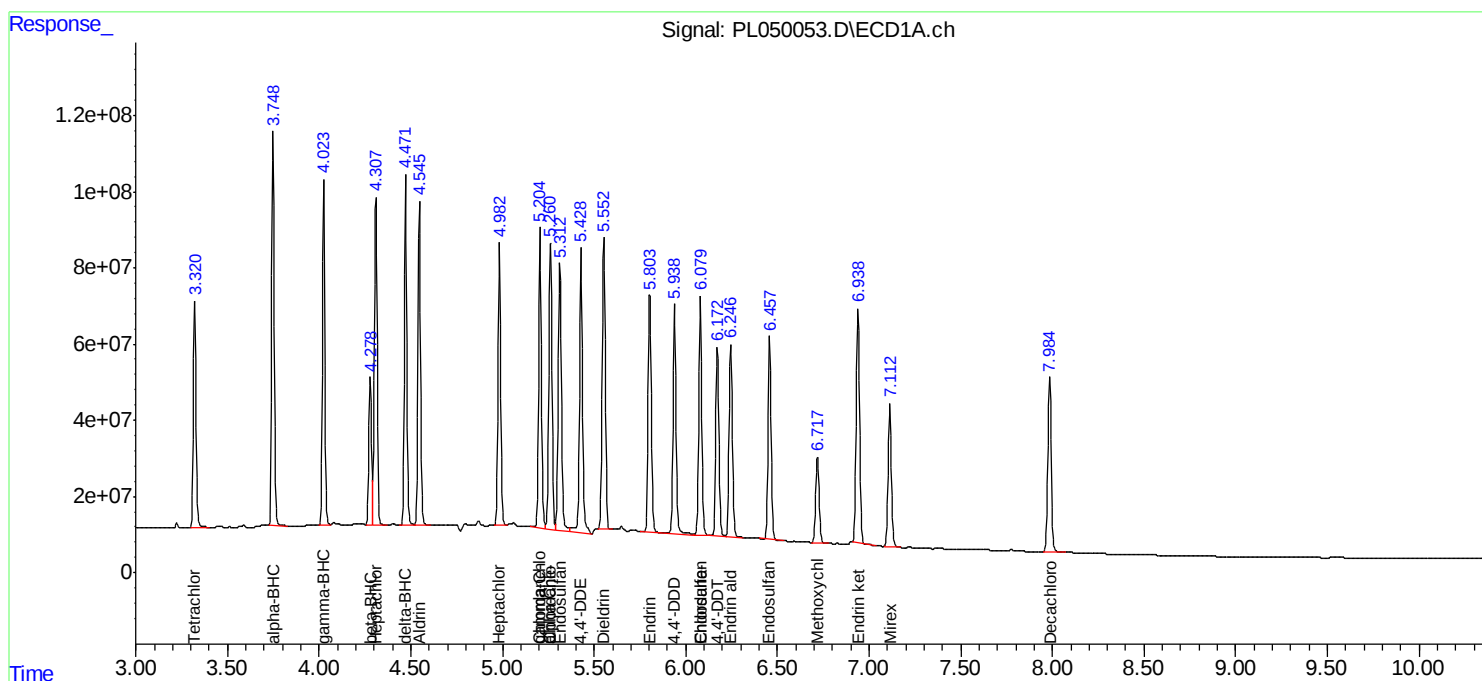
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

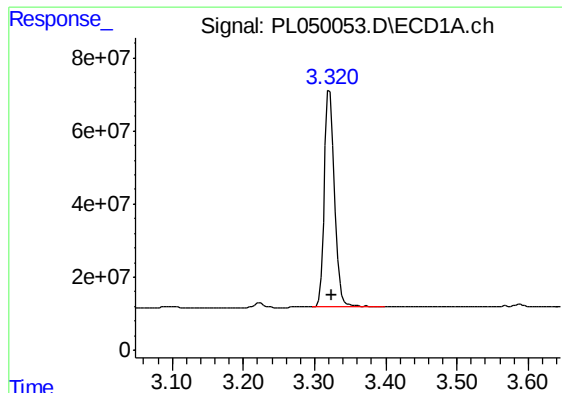
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062819\
Data File : PL050053.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2019 22:05
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 23:14:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
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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

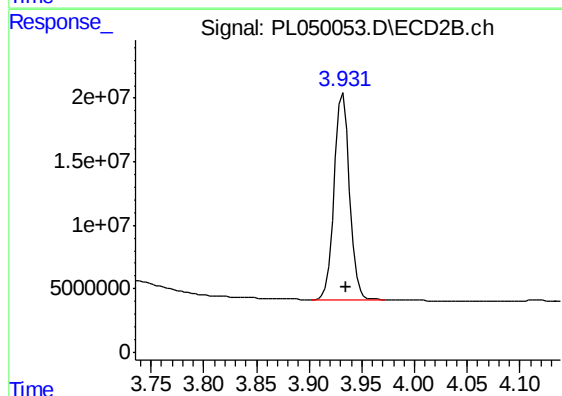




#1 Tetrachloro-m-xylene

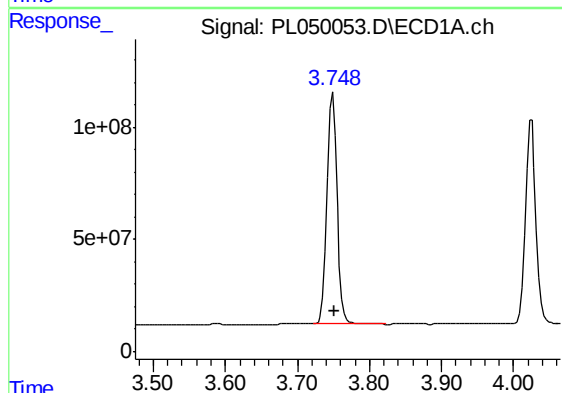
R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 588612937
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



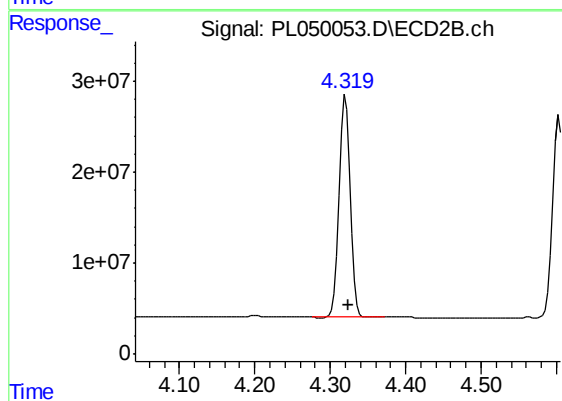
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 163947986
Conc: 53.55 ng/ml



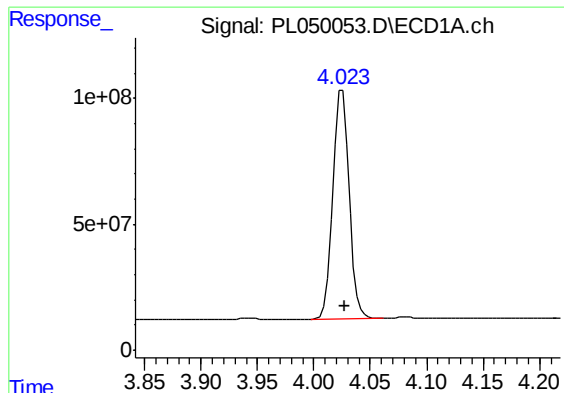
#2 alpha-BHC

R.T.: 3.749 min
Delta R.T.: -0.003 min
Response: 987937233
Conc: 52.59 ng/ml



#2 alpha-BHC

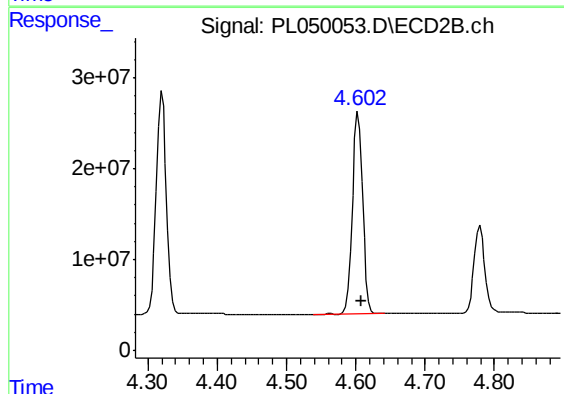
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 247200123
Conc: 55.22 ng/ml



#3 gamma-BHC (Lindane)

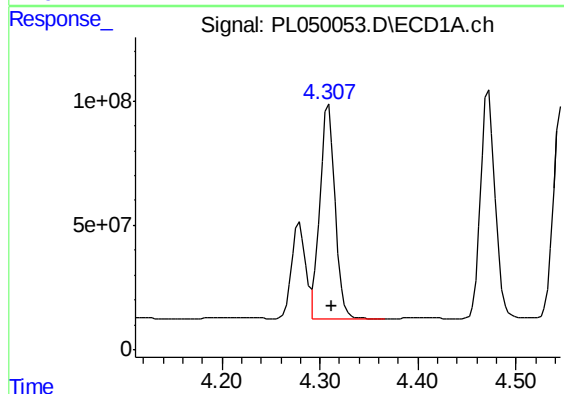
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 917878708
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



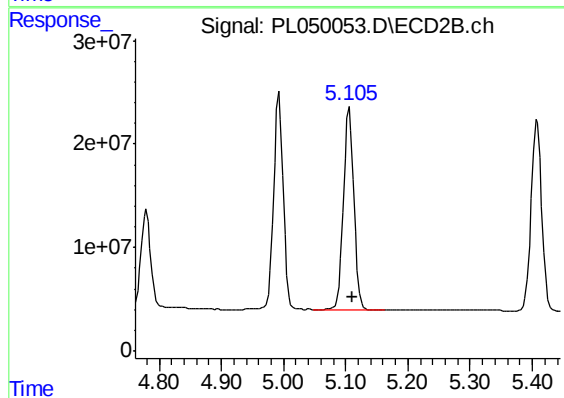
#3 gamma-BHC (Lindane)

R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 229060565
Conc: 55.22 ng/ml



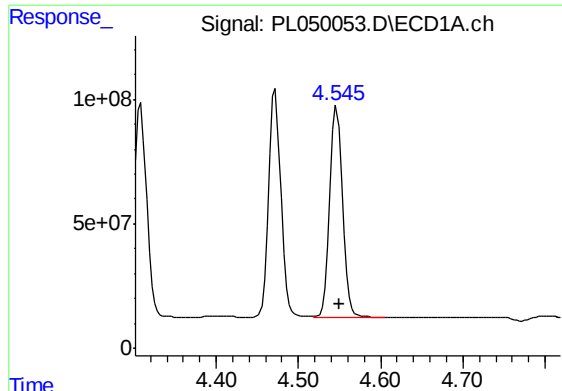
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 930655275
Conc: 51.20 ng/ml



#4 Heptachlor

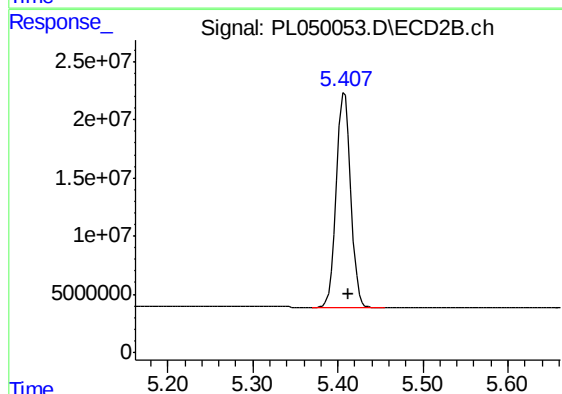
R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 229918860
Conc: 53.12 ng/ml



#5 Aldrin

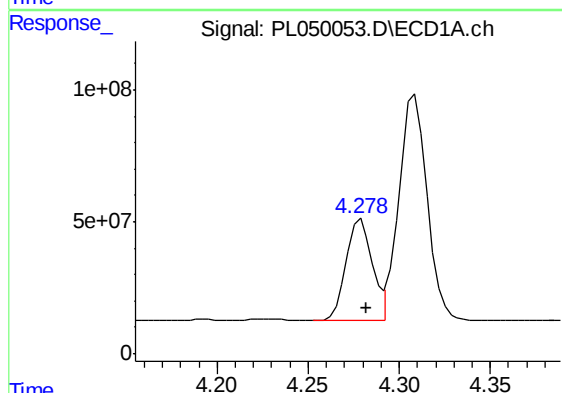
R.T.: 4.547 min
Delta R.T.: -0.004 min
Response: 914691919
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



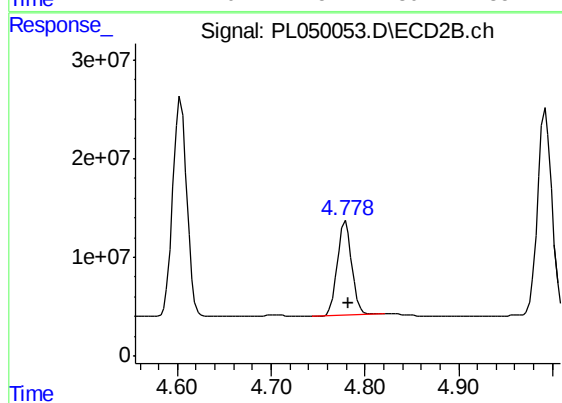
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 218305860
Conc: 55.73 ng/ml



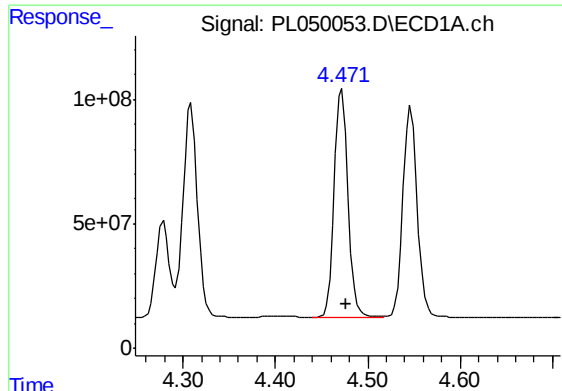
#6 beta-BHC

R.T.: 4.279 min
Delta R.T.: -0.003 min
Response: 381131154
Conc: 52.10 ng/ml



#6 beta-BHC

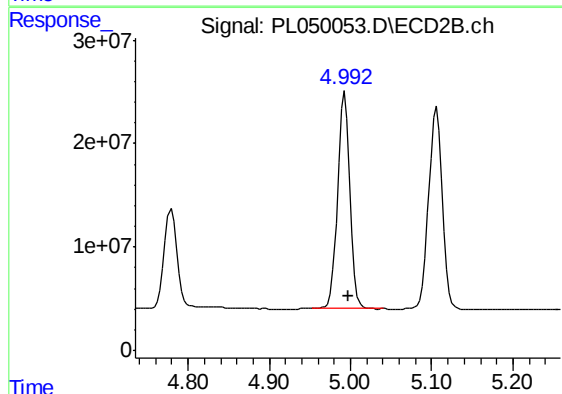
R.T.: 4.779 min
Delta R.T.: -0.004 min
Response: 103370479
Conc: 53.37 ng/ml



#7 delta-BHC

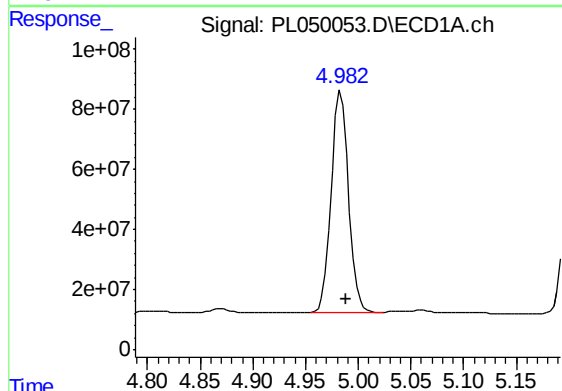
R.T.: 4.472 min
Delta R.T.: -0.004 min
Response: 952053572
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



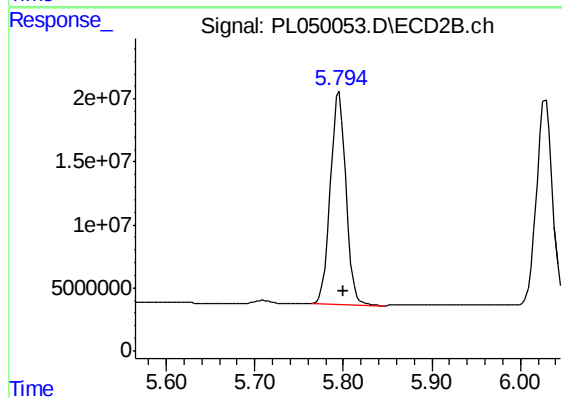
#7 delta-BHC

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 224449624
Conc: 56.98 ng/ml



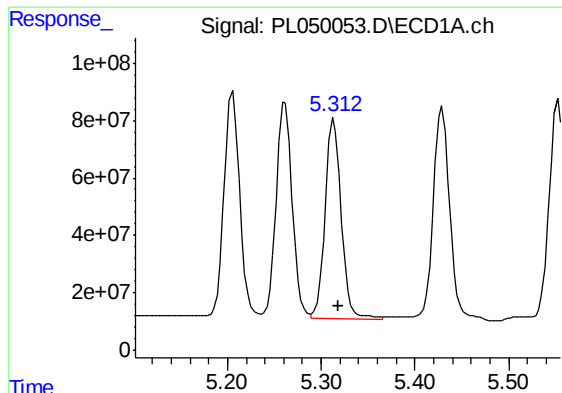
#8 Heptachlor epoxide

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 839801812
Conc: 52.17 ng/ml



#8 Heptachlor epoxide

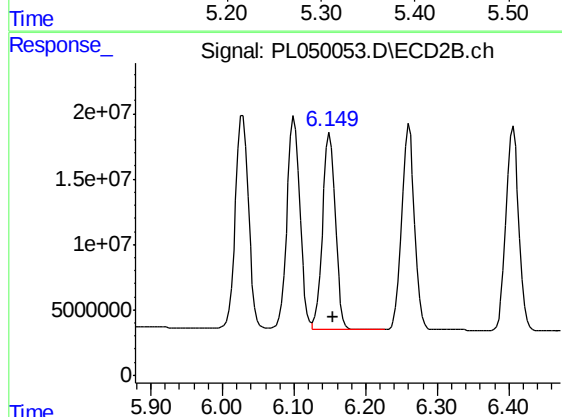
R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 208354152
Conc: 57.31 ng/ml



#9 Endosulfan I

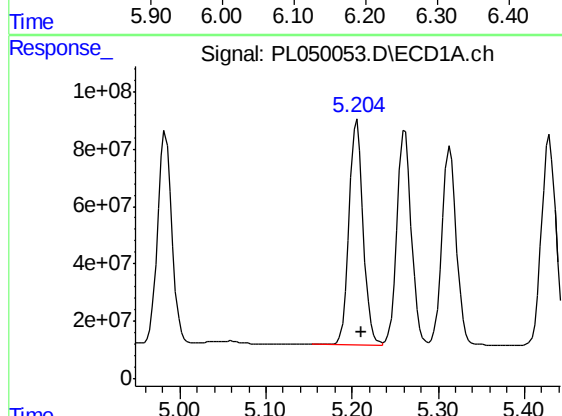
R.T.: 5.314 min
Delta R.T.: -0.005 min
Response: 836352194
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



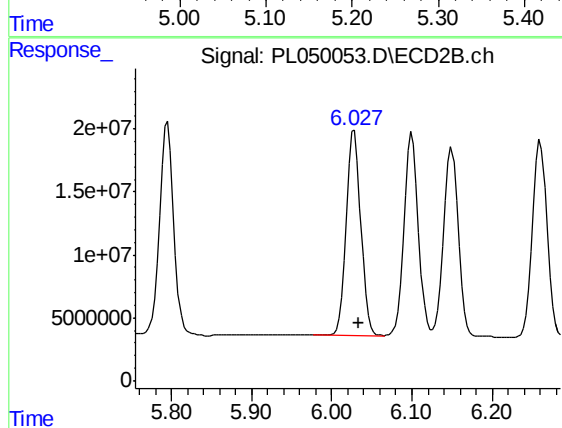
#9 Endosulfan I

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 186990621
Conc: 55.04 ng/ml



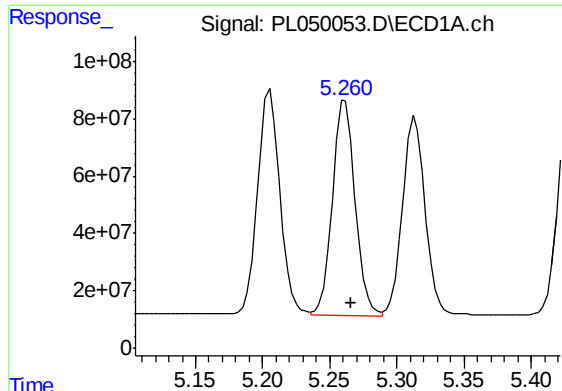
#10 gamma-Chlordane

R.T.: 5.206 min
Delta R.T.: -0.005 min
Response: 906711265
Conc: 53.06 ng/ml



#10 gamma-Chlordane

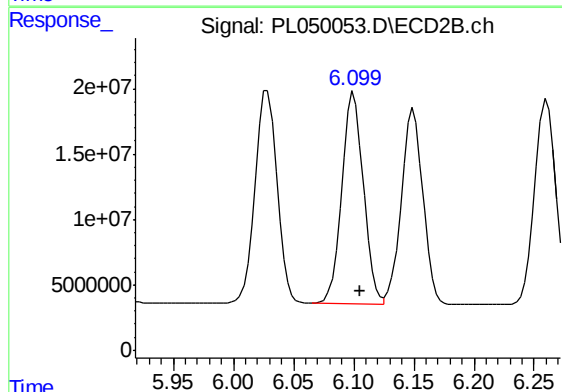
R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 206725965
Conc: 55.48 ng/ml



#11 alpha-Chlordane

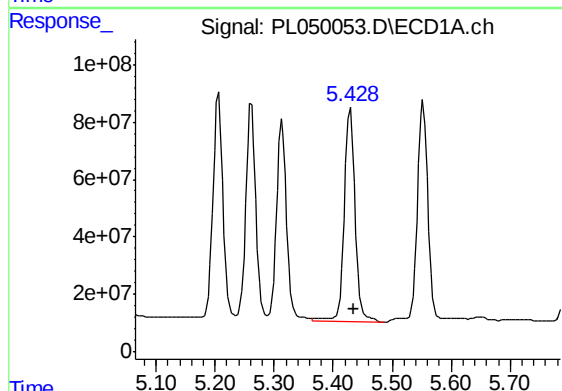
R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 879316971
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



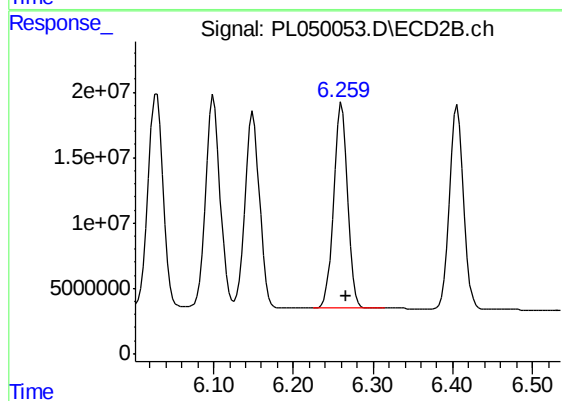
#11 alpha-Chlordane

R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 202729377
Conc: 54.81 ng/ml



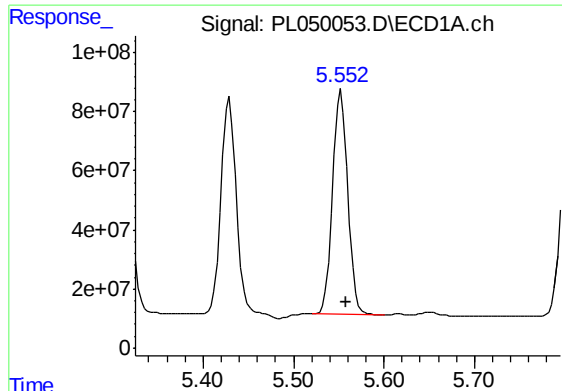
#12 4,4'-DDE

R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 939021228
Conc: 56.37 ng/ml



#12 4,4'-DDE

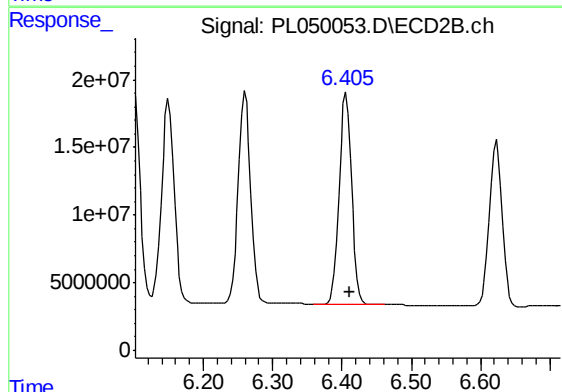
R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 194470068
Conc: 56.04 ng/ml



#13 Dielddrin

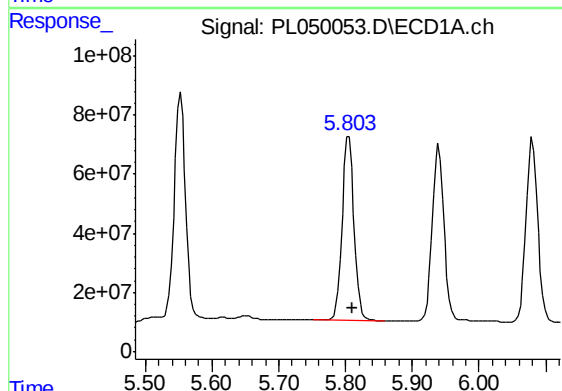
R.T.: 5.553 min
Delta R.T.: -0.005 min
Response: 881070315
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



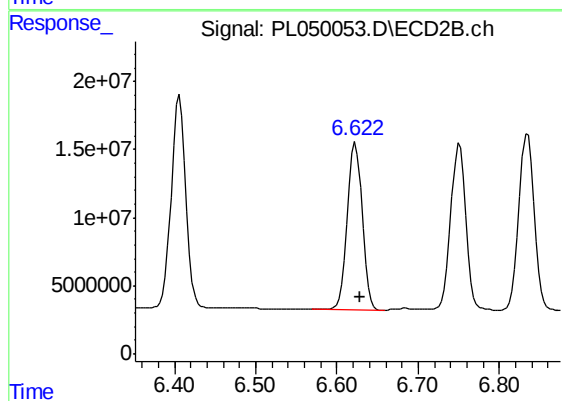
#13 Dielddrin

R.T.: 6.406 min
Delta R.T.: -0.006 min
Response: 195768267
Conc: 55.18 ng/ml



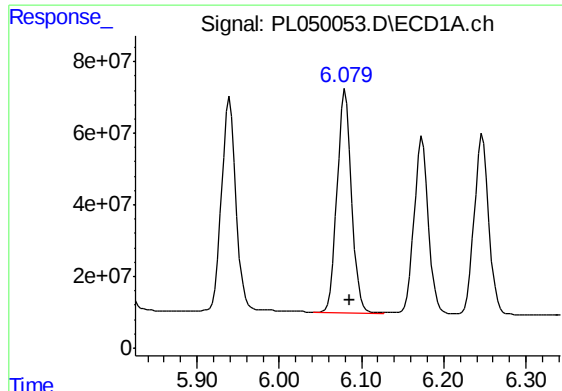
#14 Endrin

R.T.: 5.805 min
Delta R.T.: -0.006 min
Response: 768043201
Conc: 47.96 ng/ml



#14 Endrin

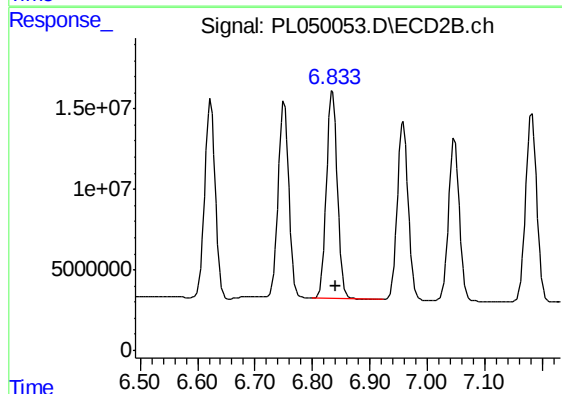
R.T.: 6.623 min
Delta R.T.: -0.006 min
Response: 156713095
Conc: 49.64 ng/ml



#15 Endosulfan II

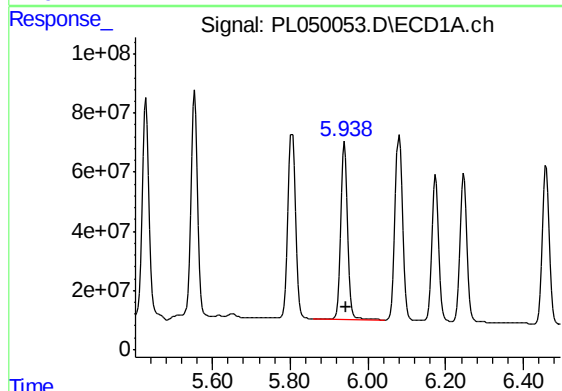
R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 768169382
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



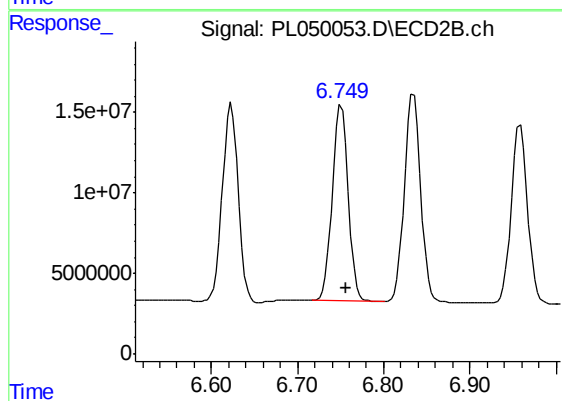
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: -0.006 min
Response: 171079923
Conc: 53.12 ng/ml



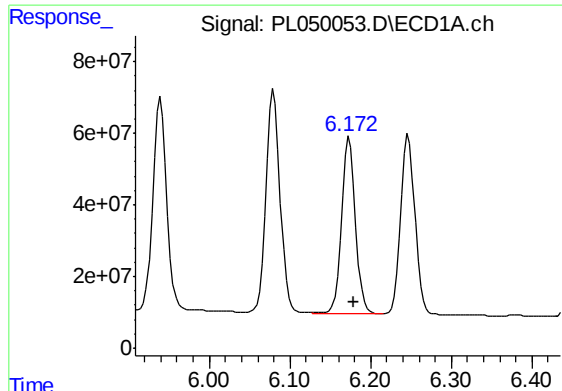
#16 4,4'-DDD

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 757936838
Conc: 60.04 ng/ml



#16 4,4'-DDD

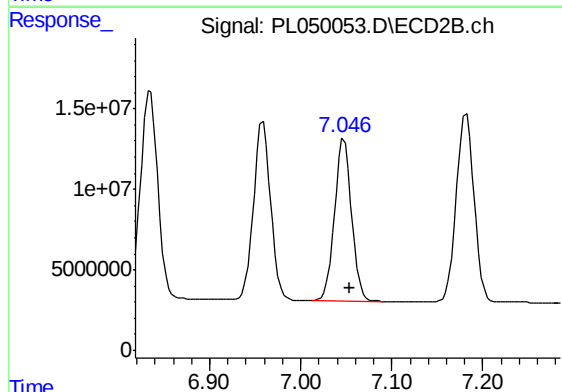
R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 156550140
Conc: 59.88 ng/ml



#17 4,4'-DDT

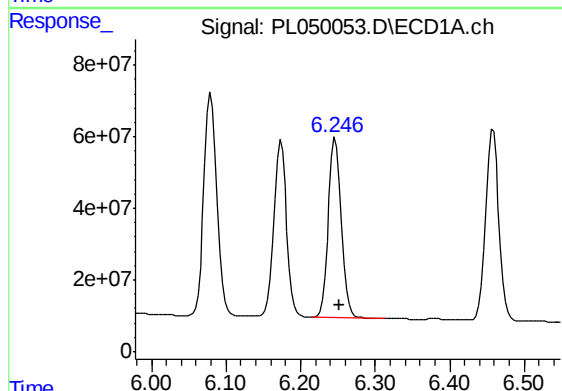
R.T.: 6.174 min
Delta R.T.: -0.006 min
Response: 601570823
Conc: 45.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



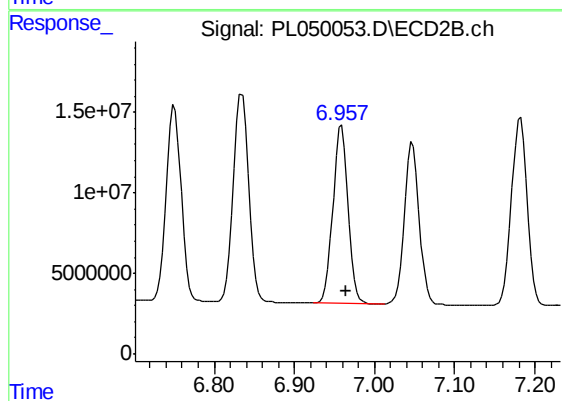
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 131079416
Conc: 44.76 ng/ml



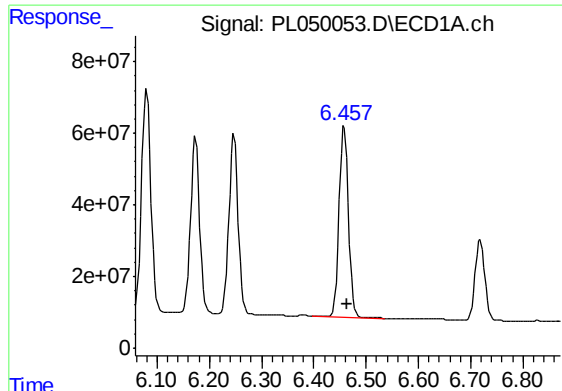
#18 Endrin aldehyde

R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 619908152
Conc: 52.48 ng/ml



#18 Endrin aldehyde

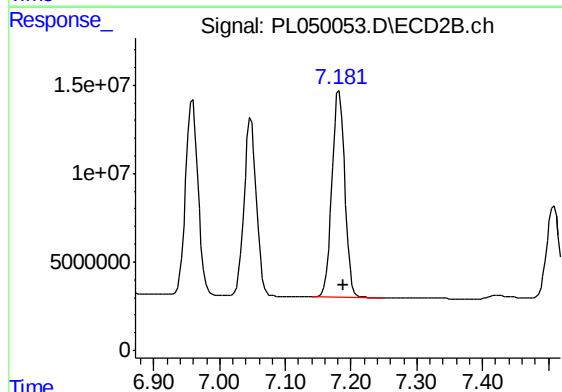
R.T.: 6.959 min
Delta R.T.: -0.006 min
Response: 145515061
Conc: 52.98 ng/ml



#19 Endosulfan Sulfate

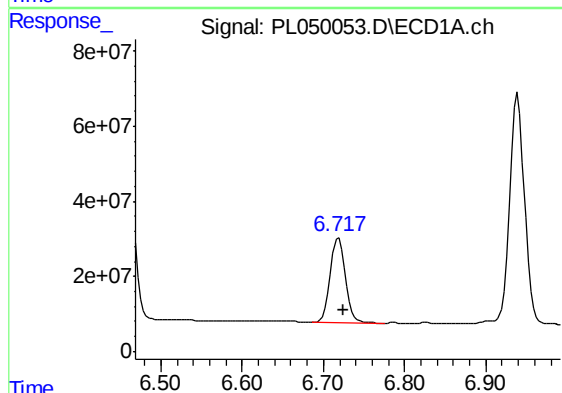
R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 670947387
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



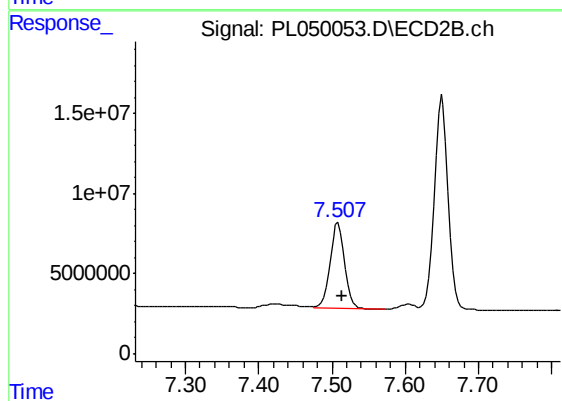
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: -0.006 min
Response: 158496876
Conc: 52.66 ng/ml



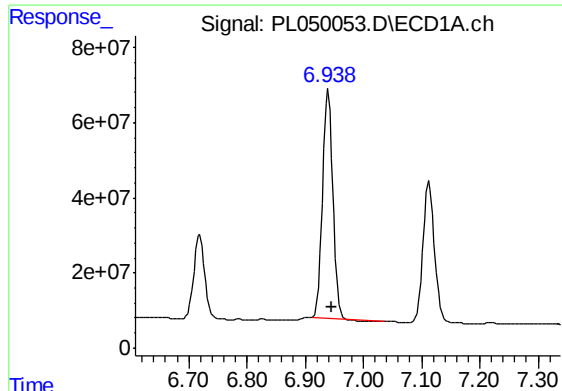
#20 Methoxychlor

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 286542796
Conc: 43.96 ng/ml



#20 Methoxychlor

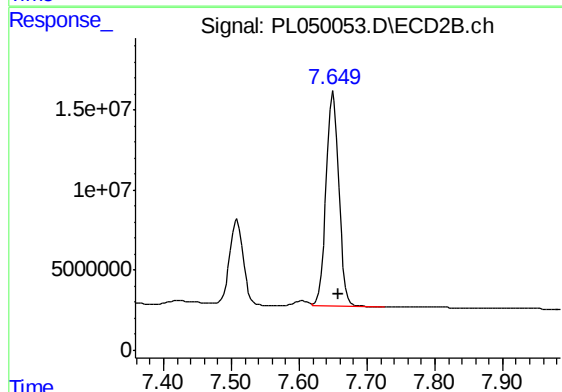
R.T.: 7.509 min
Delta R.T.: -0.006 min
Response: 74618207
Conc: 44.77 ng/ml



#21 Endrin ketone

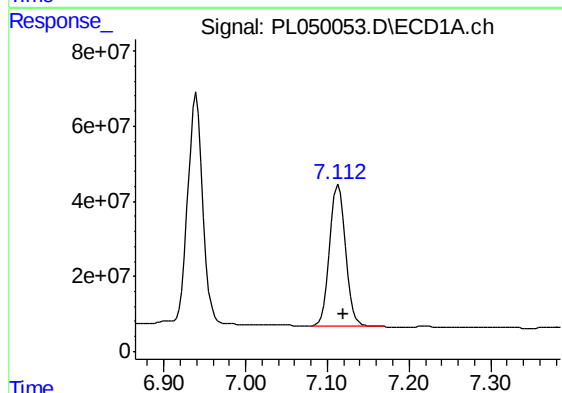
R.T.: 6.940 min
Delta R.T.: -0.007 min
Response: 758972619
Conc: 54.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



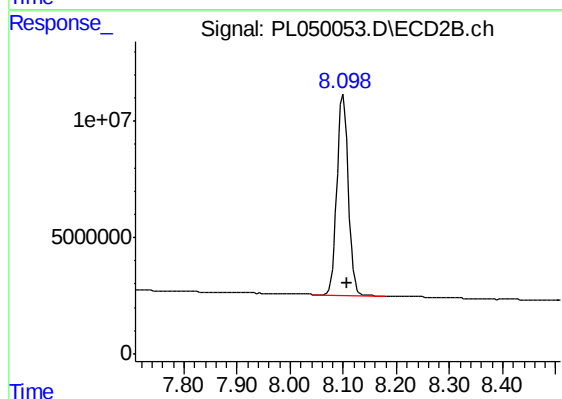
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 176957877
Conc: 56.79 ng/ml



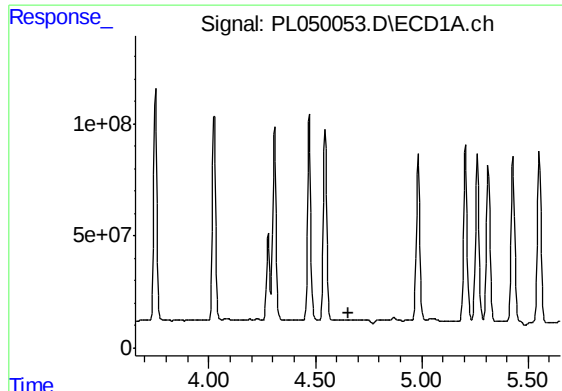
#22 Mirex

R.T.: 7.113 min
Delta R.T.: -0.007 min
Response: 506868215
Conc: 49.04 ng/ml



#22 Mirex

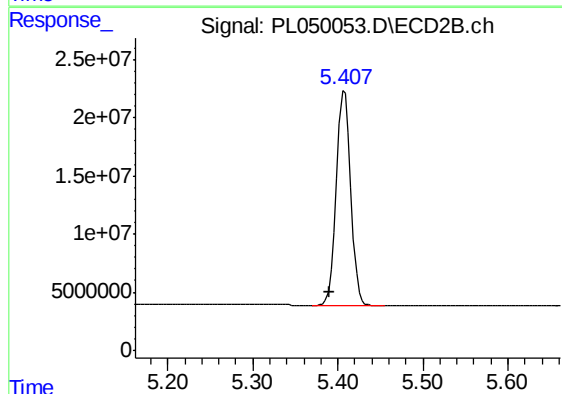
R.T.: 8.100 min
Delta R.T.: -0.007 min
Response: 127417871
Conc: 50.39 ng/ml



#24 Chlordane-2

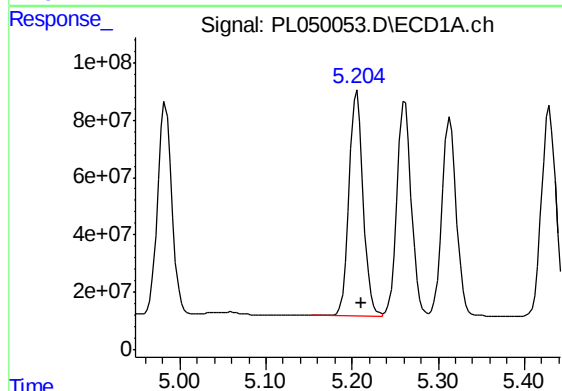
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



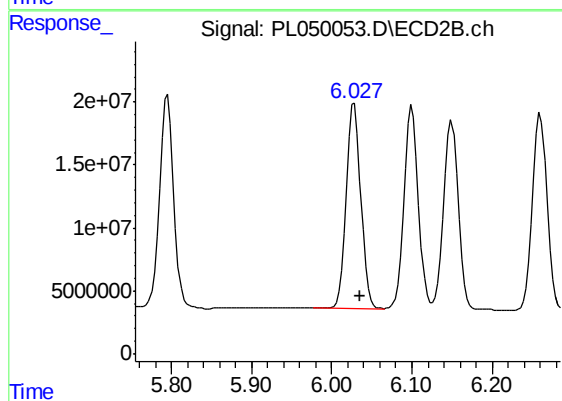
#24 Chlordane-2

R.T.: 5.408 min
Delta R.T.: 0.018 min
Response: 218305860
Conc: 1405.34 ng/ml



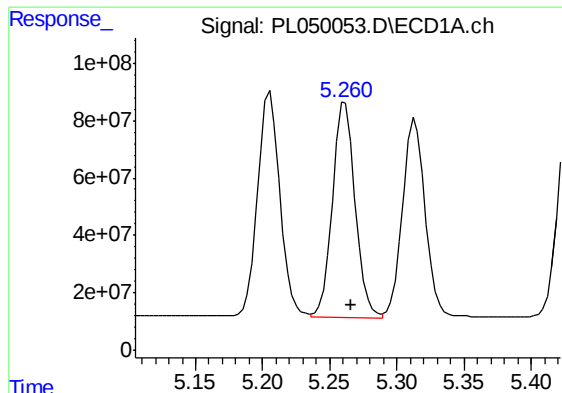
#25 Chlordane-3

R.T.: 5.206 min
Delta R.T.: -0.005 min
Response: 906711265
Conc: 482.75 ng/ml



#25 Chlordane-3

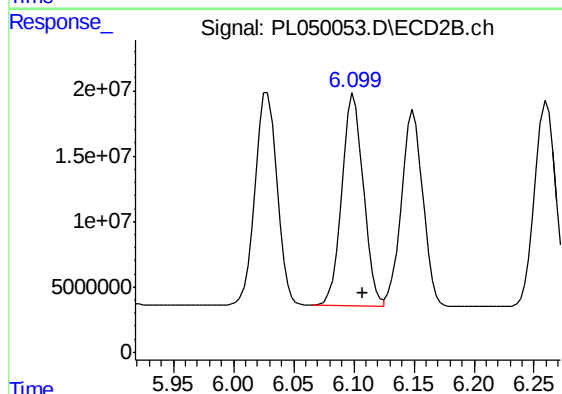
R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 206725965
Conc: 415.43 ng/ml



#26 Chlordane-4

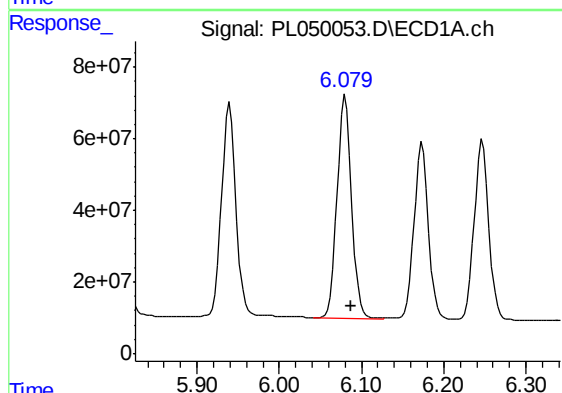
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 879316971
Conc: 503.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



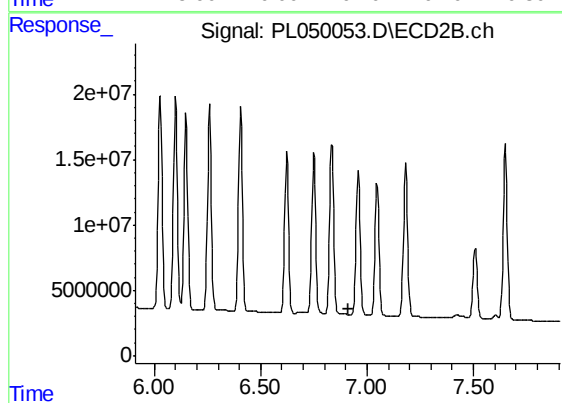
#26 Chlordane-4

R.T.: 6.100 min
Delta R.T.: -0.007 min
Response: 202729377
Conc: 341.10 ng/ml



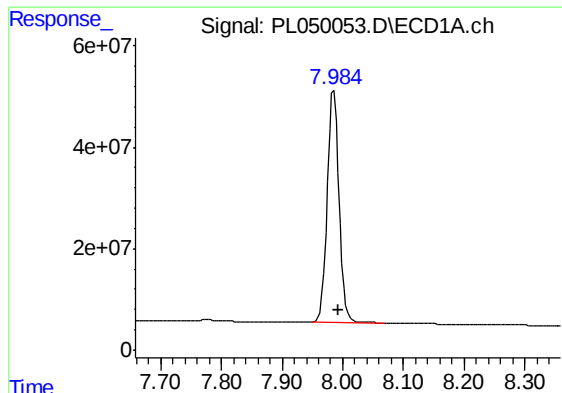
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: -0.008 min
Response: 768169382
Conc: 1368.78 ng/ml



#27 Chlordane-5

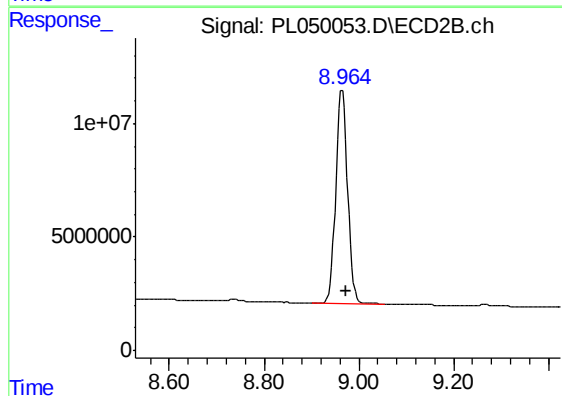
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 614637853
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.965 min
Delta R.T.: -0.008 min
Response: 163810825
Conc: 48.80 ng/ml