

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043021\
 Data File : PL066611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 16:39
 Operator : AR\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: May 01 01:11:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 2021
 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...	3.434	4.156	190.2E6	200.8E6	50.488	57.174
28)	SA Decachlor...	8.174	9.360	167.7E6	150.4E6	43.743	48.618
Target Compounds							
2)	A alpha-BHC	3.868	4.561	319.4E6	308.2E6	51.323	59.902
3)	MA gamma-BHC...	4.148	4.854	289.1E6	280.8E6	52.542	58.216
4)	MA Heptachlor	4.447	5.371	284.9E6	270.4E6	51.035	54.778
5)	MB Aldrin	4.691	5.683	277.5E6	251.7E6	53.210	53.840
6)	B beta-BHC	4.397	5.031	129.0E6	138.3E6	48.762	60.536
7)	B delta-BHC	4.598	5.254	301.0E6	266.5E6	52.910	60.157
8)	B Heptachlor...	5.131	6.078	259.9E6	206.7E6	53.074	55.860
9)	A Endosulfan I	5.466	6.443	242.3E6	205.8E6	52.512	54.043
10)	B gamma-Chl...	5.357	6.315	269.9E6	230.1E6	52.972	55.280
11)	B alpha-Chl...	5.415	6.388	261.6E6	224.5E6	53.132	54.124
12)	B 4,4'-DDE	5.582	6.543	243.0E6	205.3E6	53.245	54.105
13)	MA Dieldrin	5.707	6.704	266.7E6	207.3E6	54.980	52.955
14)	MA Endrin	5.961	6.927	216.6E6	159.5E6	49.718	50.901
15)	B Endosulfa...	6.234	7.141	208.9E6	166.2E6	50.636	50.328
16)	A 4,4'-DDD	6.095	7.043	208.7E6	169.1E6	54.939	54.295
17)	MA 4,4'-DDT	6.335	7.344	183.1E6	144.9E6	46.970	44.785
18)	B Endrin al...	6.403	7.266	169.6E6	138.8E6	50.052	49.627
19)	B Endosulfa...	6.615	7.491	215.2E6	166.6E6	49.786	48.702
20)	A Methoxychlor	6.885	7.805	97097024	77910143	49.431	43.433
21)	B Endrin ke...	7.101	7.972	217.1E6	170.5E6	49.560	48.029
22)	Mirex	7.289	8.427	174.9E6	126.1E6	47.607	45.191
25)	Chlordane-3	5.357	6.315	269.9E6	230.1E6	542.423	410.548
26)	Chlordane-4	5.415	6.388	261.6E6	224.5E6	619.929	334.417 #
27)	Chlordane-5	6.234	0.000	208.9E6	0	1240.748	N.D. #

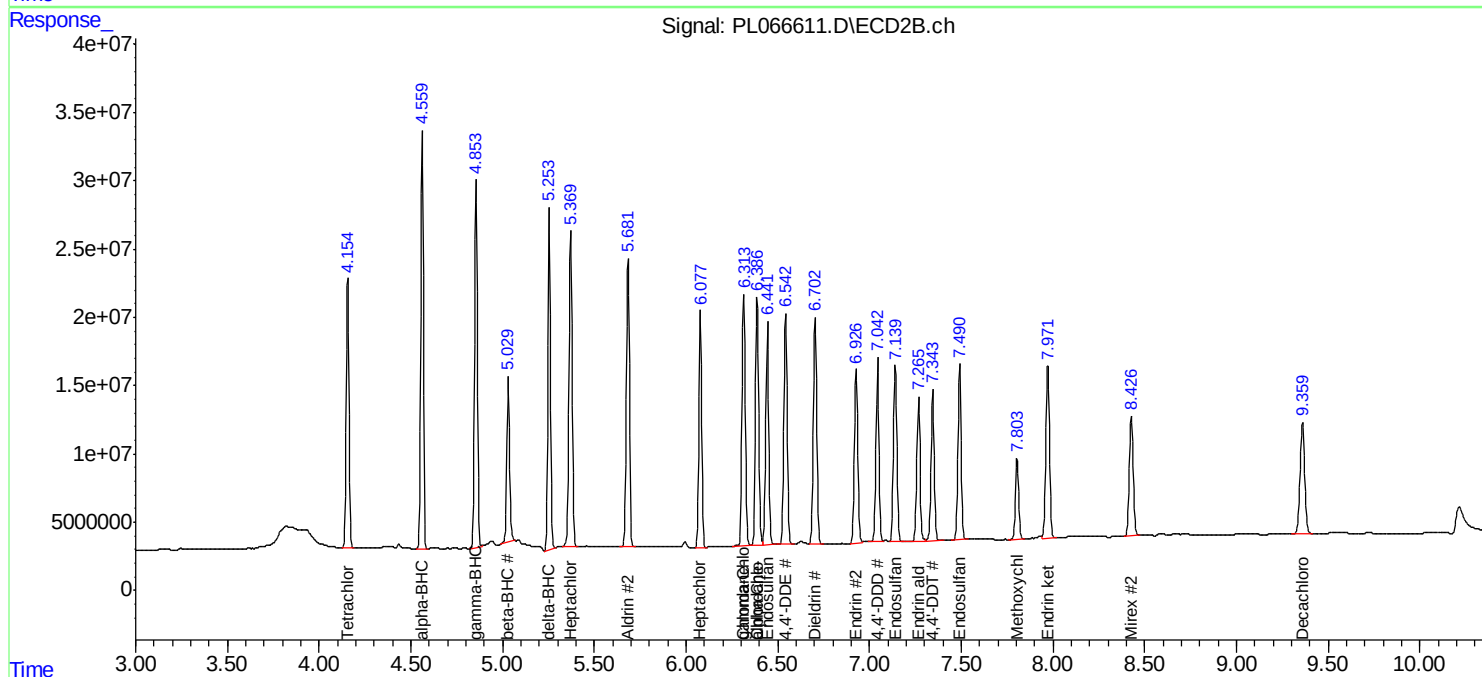
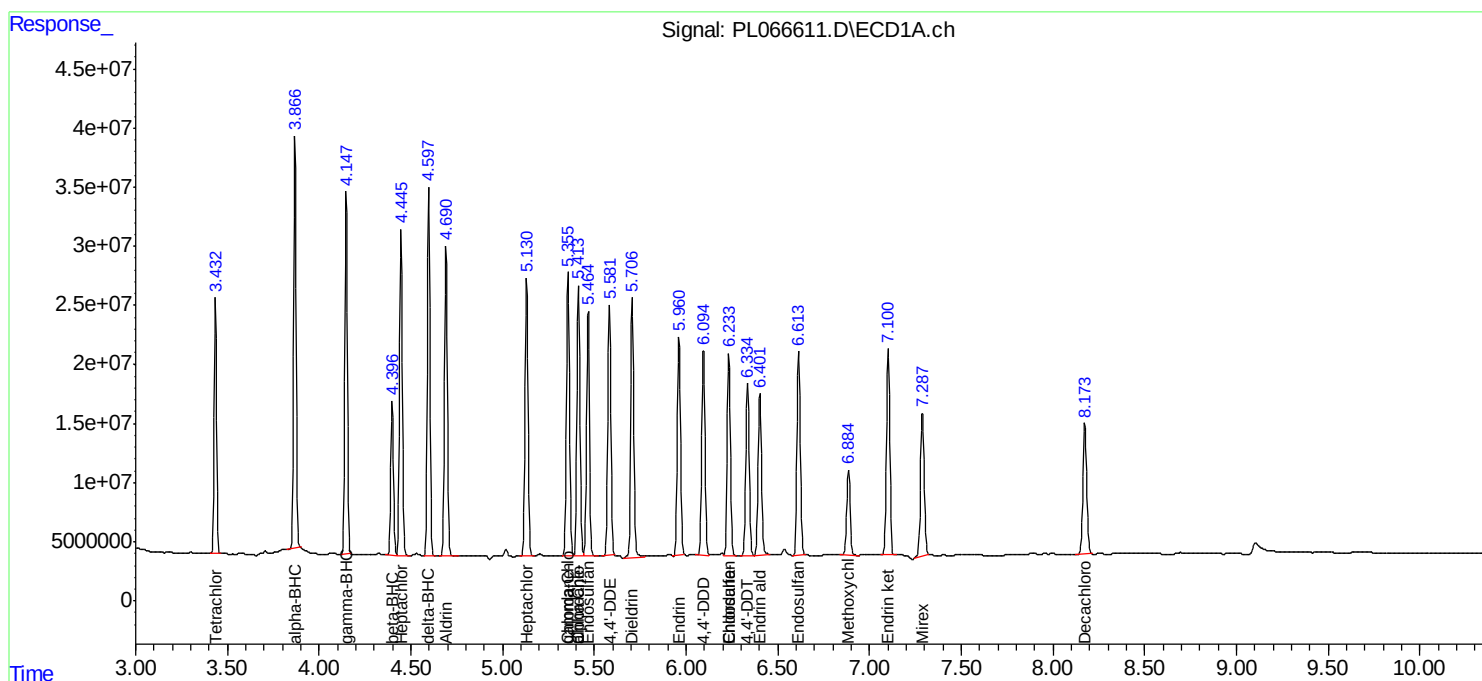
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

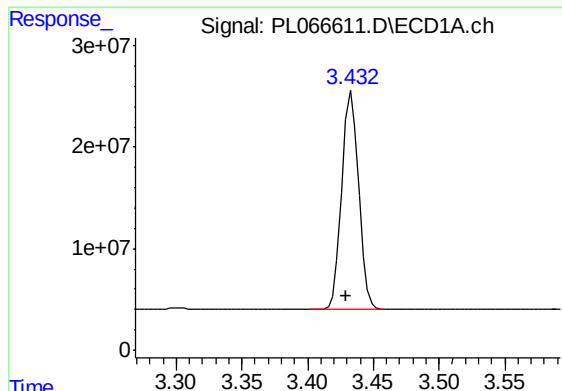
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043021\
Data File : PL066611.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 16:39
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 01:11:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
QLast Update : Wed Apr 28 08:49:49 2021
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

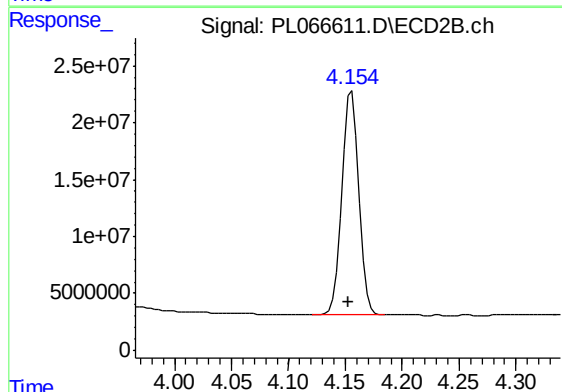




#1 Tetrachloro-m-xylene

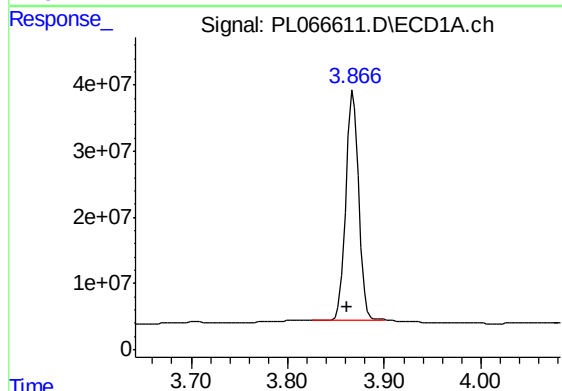
R.T.: 3.434 min
Delta R.T.: 0.005 min
Response: 190244038
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



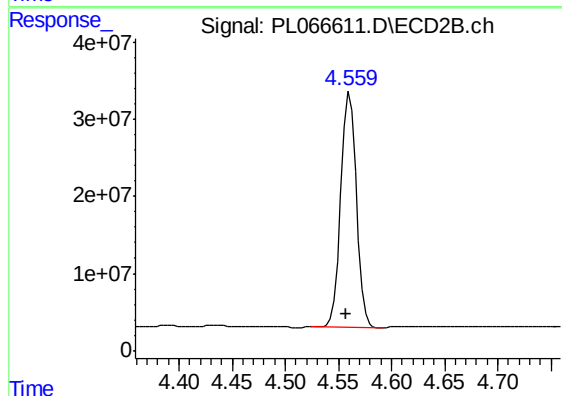
#1 Tetrachloro-m-xylene

R.T.: 4.156 min
Delta R.T.: 0.002 min
Response: 200796532
Conc: 57.17 ng/ml



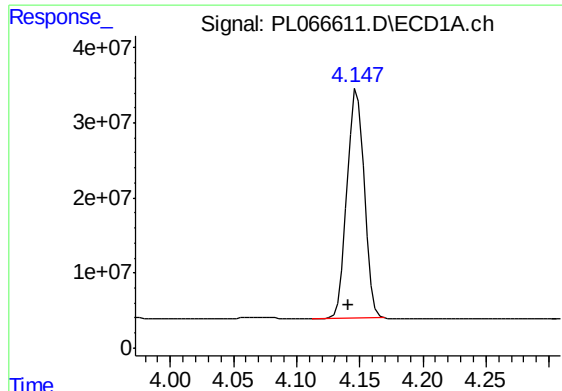
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: 0.006 min
Response: 319385996
Conc: 51.32 ng/ml



#2 alpha-BHC

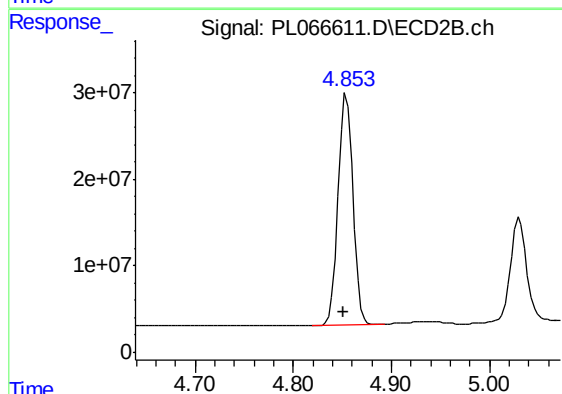
R.T.: 4.561 min
Delta R.T.: 0.003 min
Response: 308162233
Conc: 59.90 ng/ml



#3 gamma-BHC (Lindane)

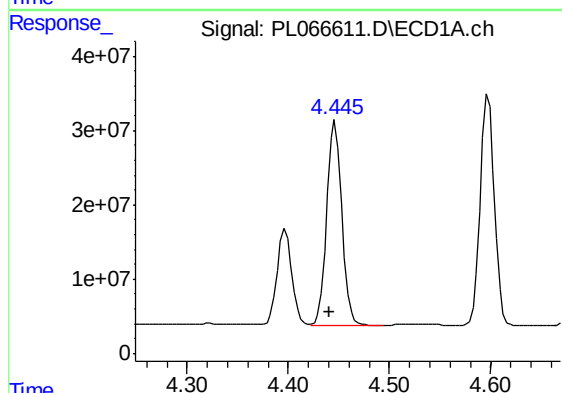
R.T.: 4.148 min
Delta R.T.: 0.007 min
Response: 289093941
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



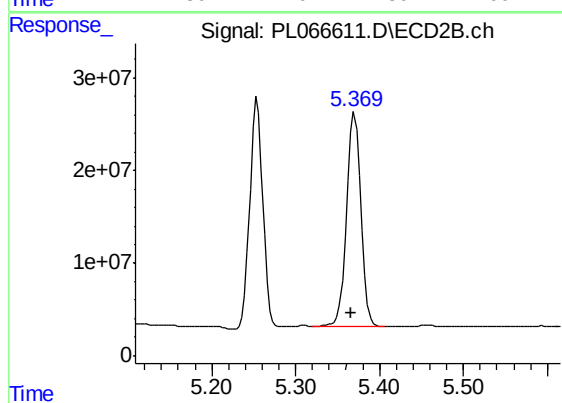
#3 gamma-BHC (Lindane)

R.T.: 4.854 min
Delta R.T.: 0.004 min
Response: 280841213
Conc: 58.22 ng/ml



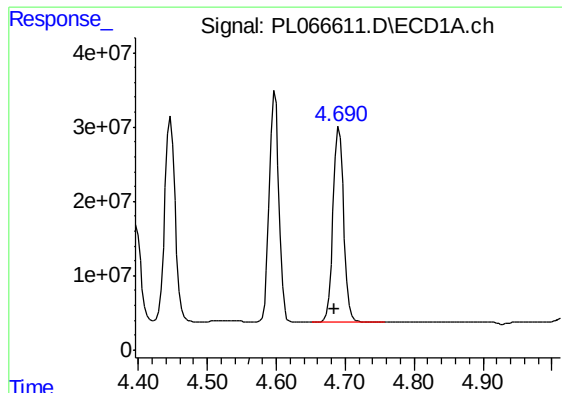
#4 Heptachlor

R.T.: 4.447 min
Delta R.T.: 0.006 min
Response: 284941059
Conc: 51.04 ng/ml



#4 Heptachlor

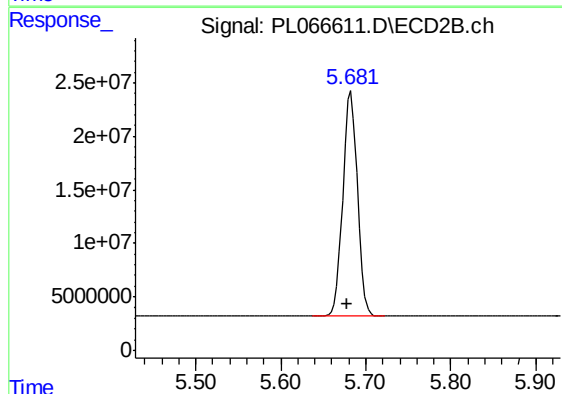
R.T.: 5.371 min
Delta R.T.: 0.004 min
Response: 270438910
Conc: 54.78 ng/ml



#5 Aldrin

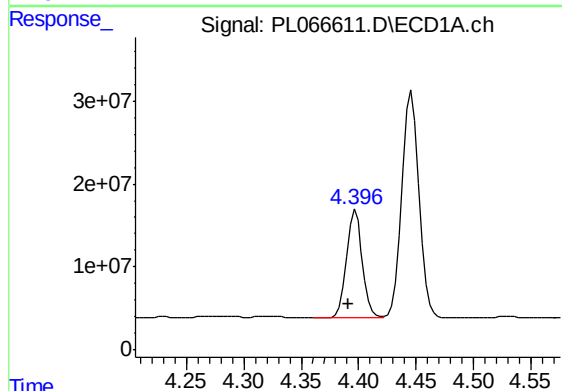
R.T.: 4.691 min
Delta R.T.: 0.007 min
Response: 277522096
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



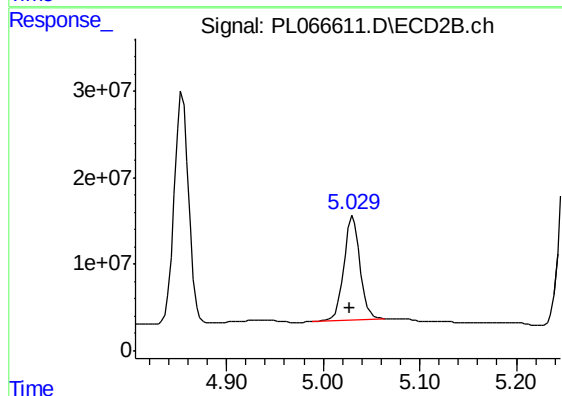
#5 Aldrin

R.T.: 5.683 min
Delta R.T.: 0.005 min
Response: 251709428
Conc: 53.84 ng/ml



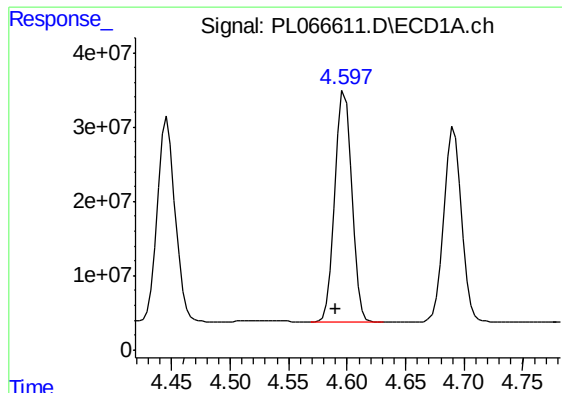
#6 beta-BHC

R.T.: 4.397 min
Delta R.T.: 0.006 min
Response: 128991210
Conc: 48.76 ng/ml



#6 beta-BHC

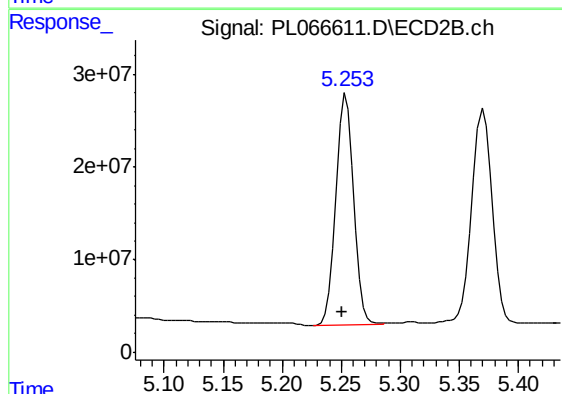
R.T.: 5.031 min
Delta R.T.: 0.003 min
Response: 138297719
Conc: 60.54 ng/ml



#7 delta-BHC

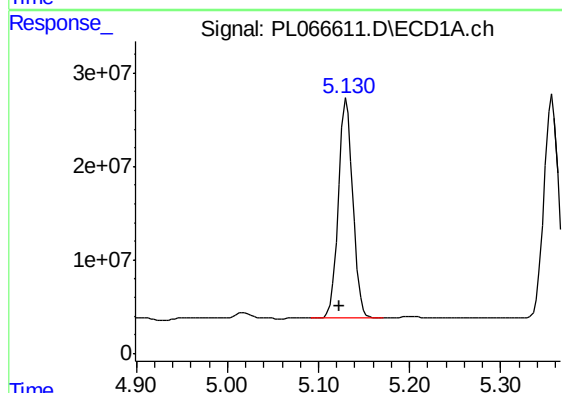
R.T.: 4.598 min
Delta R.T.: 0.007 min
Response: 301014257
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



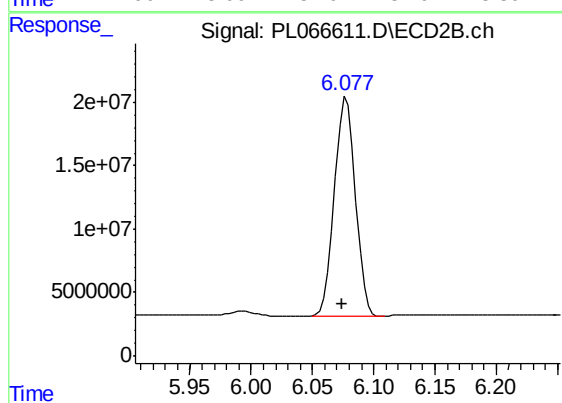
#7 delta-BHC

R.T.: 5.254 min
Delta R.T.: 0.004 min
Response: 266488332
Conc: 60.16 ng/ml



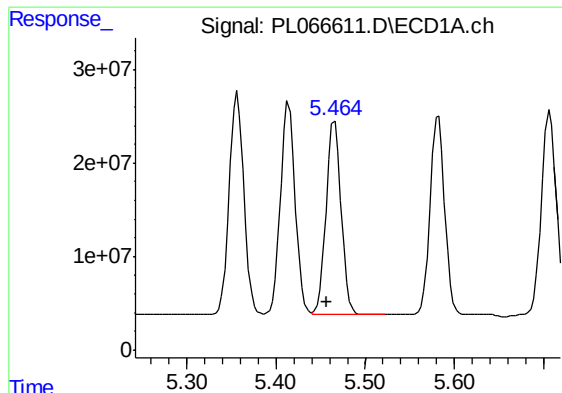
#8 Heptachlor epoxide

R.T.: 5.131 min
Delta R.T.: 0.008 min
Response: 259916480
Conc: 53.07 ng/ml



#8 Heptachlor epoxide

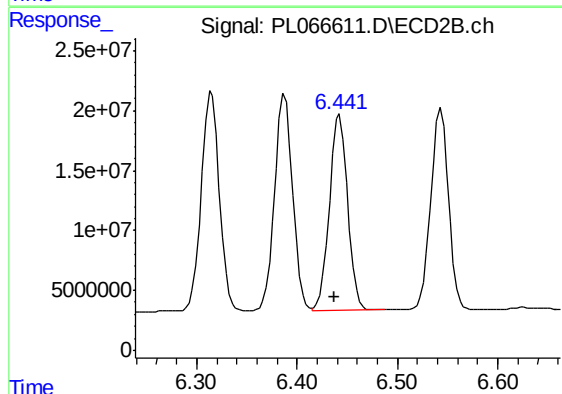
R.T.: 6.078 min
Delta R.T.: 0.003 min
Response: 206661647
Conc: 55.86 ng/ml



#9 Endosulfan I

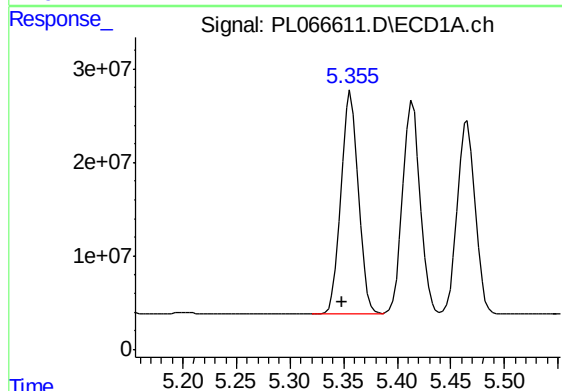
R.T.: 5.466 min
Delta R.T.: 0.008 min
Response: 242278392
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



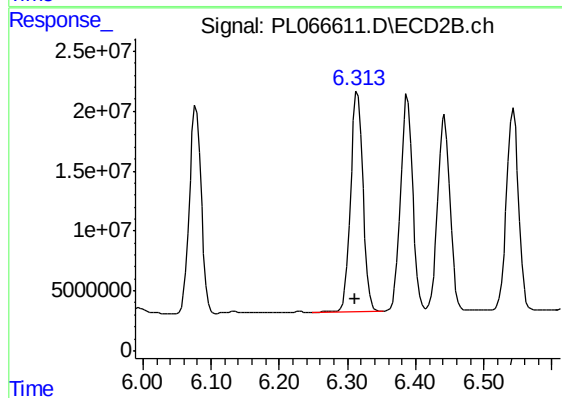
#9 Endosulfan I

R.T.: 6.443 min
Delta R.T.: 0.005 min
Response: 205805078
Conc: 54.04 ng/ml



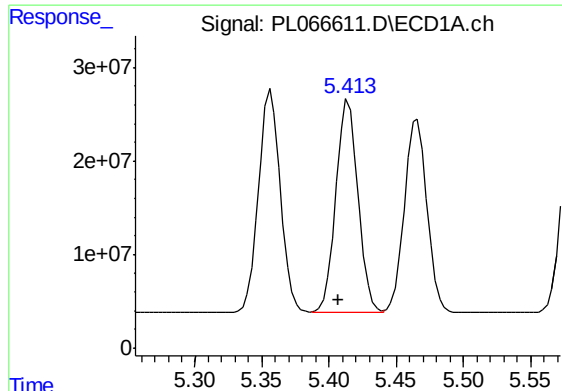
#10 gamma-Chlordane

R.T.: 5.357 min
Delta R.T.: 0.008 min
Response: 269935667
Conc: 52.97 ng/ml



#10 gamma-Chlordane

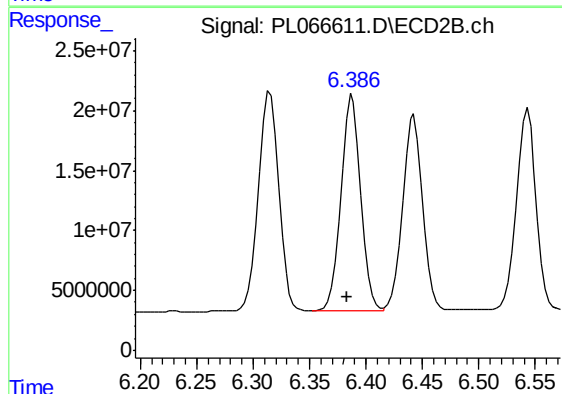
R.T.: 6.315 min
Delta R.T.: 0.005 min
Response: 230119654
Conc: 55.28 ng/ml



#11 alpha-Chlordane

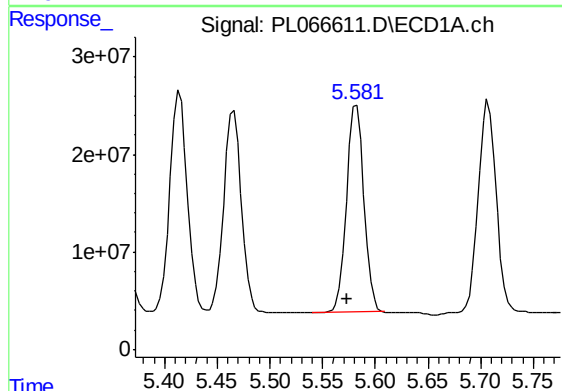
R.T.: 5.415 min
Delta R.T.: 0.008 min
Response: 261614630
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



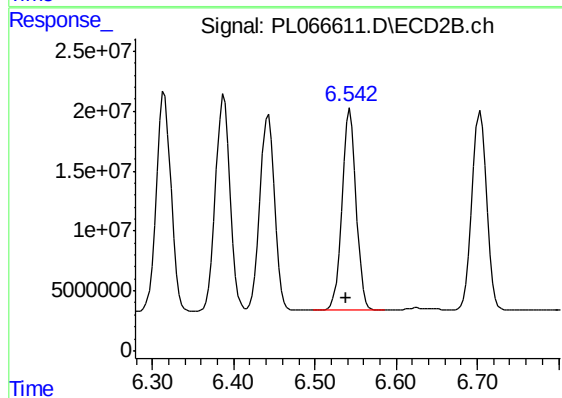
#11 alpha-Chlordane

R.T.: 6.388 min
Delta R.T.: 0.005 min
Response: 224520966
Conc: 54.12 ng/ml



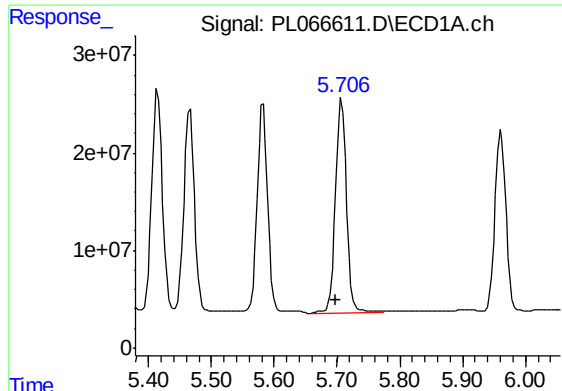
#12 4,4'-DDE

R.T.: 5.582 min
Delta R.T.: 0.009 min
Response: 242951042
Conc: 53.24 ng/ml



#12 4,4'-DDE

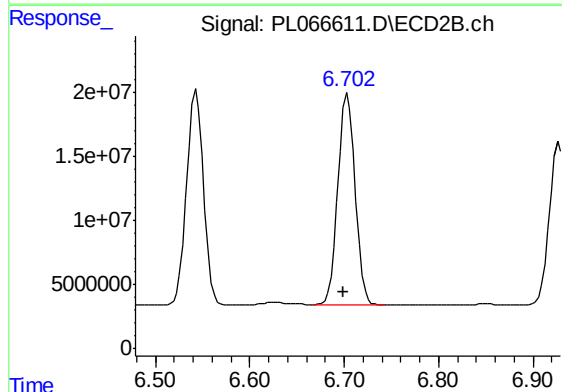
R.T.: 6.543 min
Delta R.T.: 0.005 min
Response: 205283991
Conc: 54.10 ng/ml



#13 Dielldrin

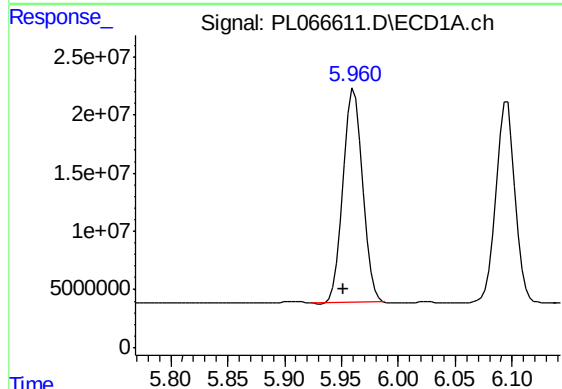
R.T.: 5.707 min
Delta R.T.: 0.009 min
Response: 266734958
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



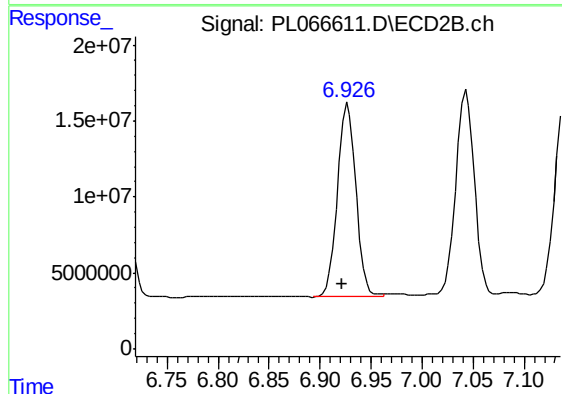
#13 Dielldrin

R.T.: 6.704 min
Delta R.T.: 0.005 min
Response: 207329873
Conc: 52.96 ng/ml



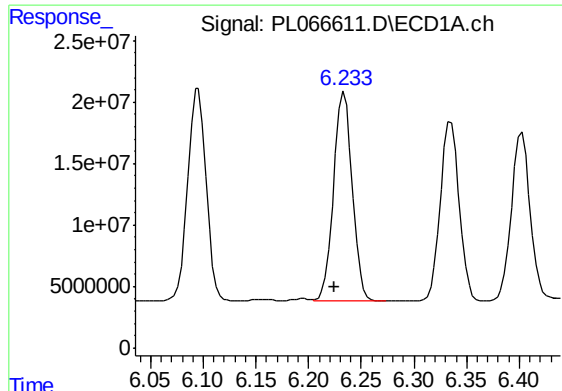
#14 Endrin

R.T.: 5.961 min
Delta R.T.: 0.009 min
Response: 216578921
Conc: 49.72 ng/ml



#14 Endrin

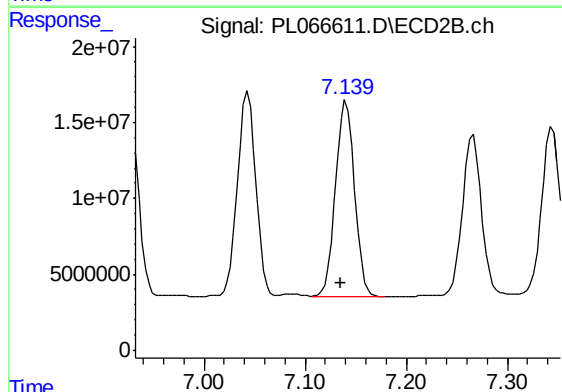
R.T.: 6.927 min
Delta R.T.: 0.006 min
Response: 159507710
Conc: 50.90 ng/ml



#15 Endosulfan II

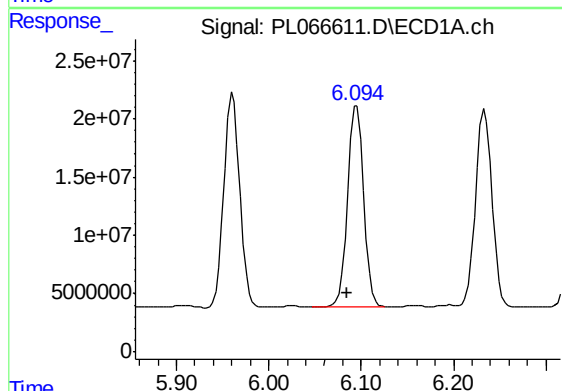
R.T.: 6.234 min
Delta R.T.: 0.010 min
Response: 208938247
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



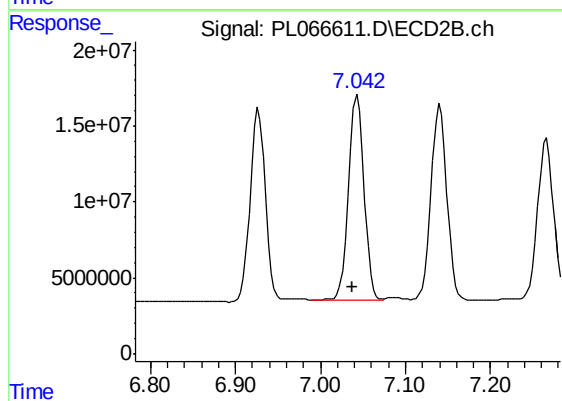
#15 Endosulfan II

R.T.: 7.141 min
Delta R.T.: 0.005 min
Response: 166223174
Conc: 50.33 ng/ml



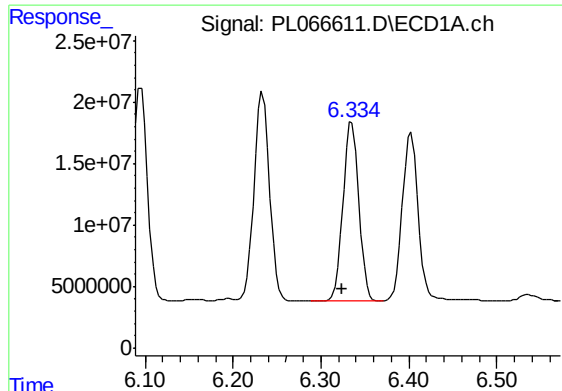
#16 4,4'-DDD

R.T.: 6.095 min
Delta R.T.: 0.010 min
Response: 208668712
Conc: 54.94 ng/ml



#16 4,4'-DDD

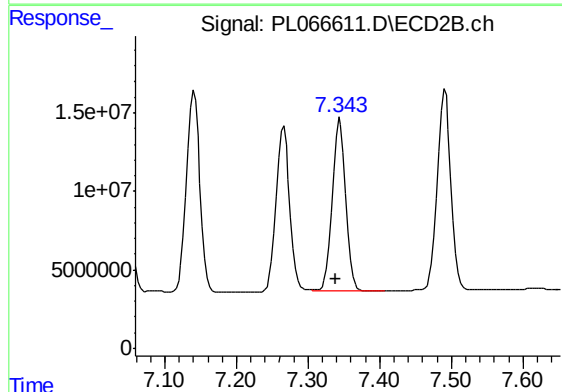
R.T.: 7.043 min
Delta R.T.: 0.006 min
Response: 169119678
Conc: 54.30 ng/ml



#17 4,4'-DDT

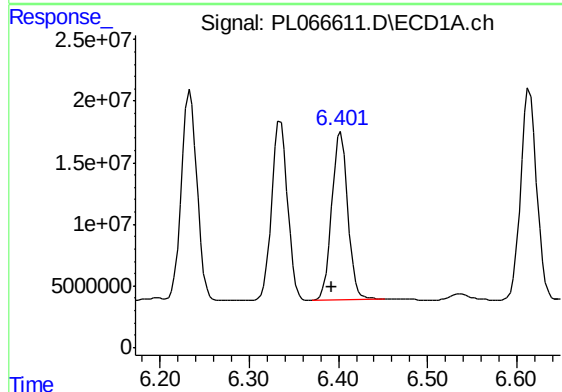
R.T.: 6.335 min
Delta R.T.: 0.010 min
Response: 183146455
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



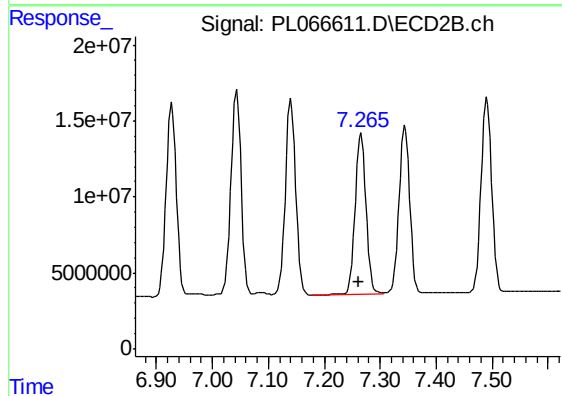
#17 4,4'-DDT

R.T.: 7.344 min
Delta R.T.: 0.005 min
Response: 144949476
Conc: 44.78 ng/ml



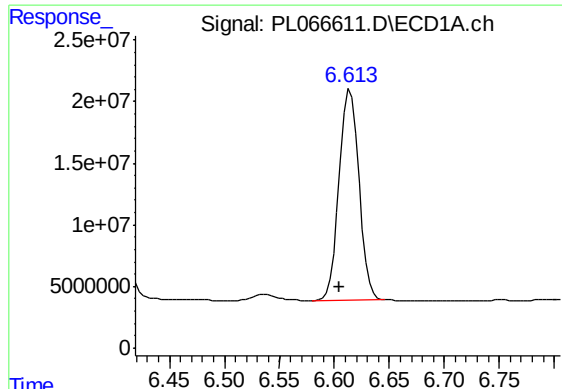
#18 Endrin aldehyde

R.T.: 6.403 min
Delta R.T.: 0.010 min
Response: 169578992
Conc: 50.05 ng/ml



#18 Endrin aldehyde

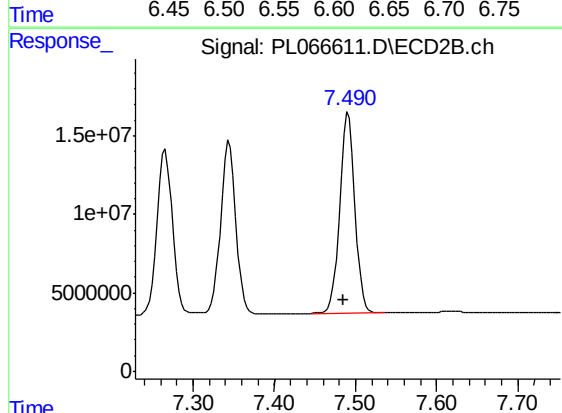
R.T.: 7.266 min
Delta R.T.: 0.005 min
Response: 138809322
Conc: 49.63 ng/ml



#19 Endosulfan Sulfate

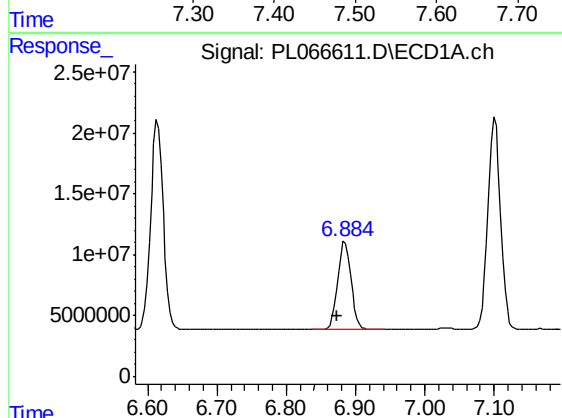
R.T.: 6.615 min
Delta R.T.: 0.010 min
Response: 215151880
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



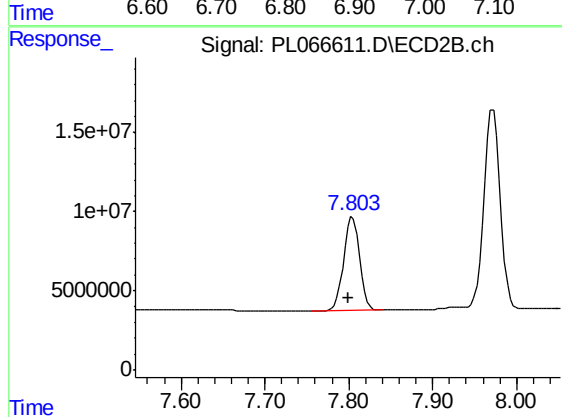
#19 Endosulfan Sulfate

R.T.: 7.491 min
Delta R.T.: 0.006 min
Response: 166586769
Conc: 48.70 ng/ml



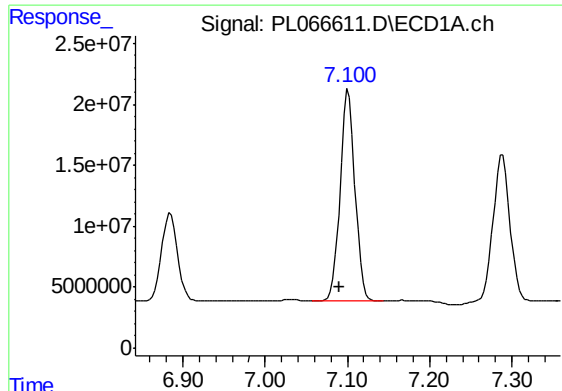
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: 0.011 min
Response: 97097024
Conc: 49.43 ng/ml



#20 Methoxychlor

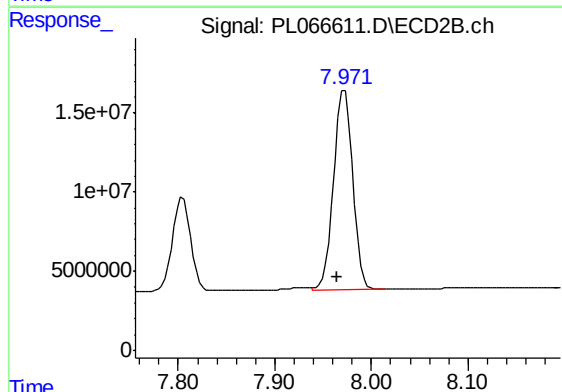
R.T.: 7.805 min
Delta R.T.: 0.005 min
Response: 77910143
Conc: 43.43 ng/ml



#21 Endrin ketone

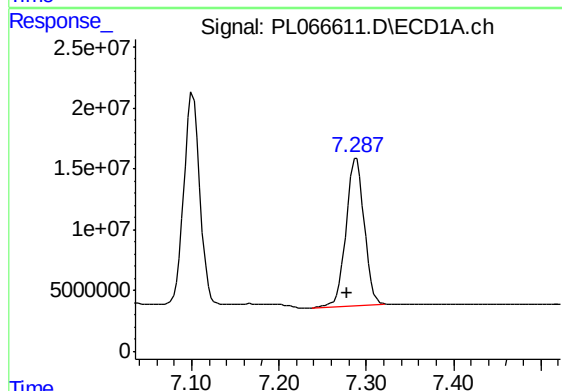
R.T.: 7.101 min
Delta R.T.: 0.011 min
Response: 217129347
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



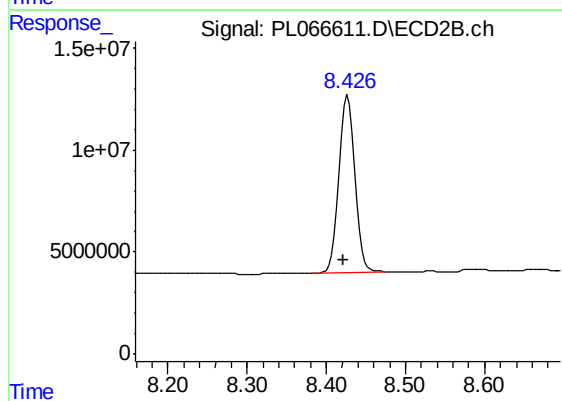
#21 Endrin ketone

R.T.: 7.972 min
Delta R.T.: 0.007 min
Response: 170466689
Conc: 48.03 ng/ml



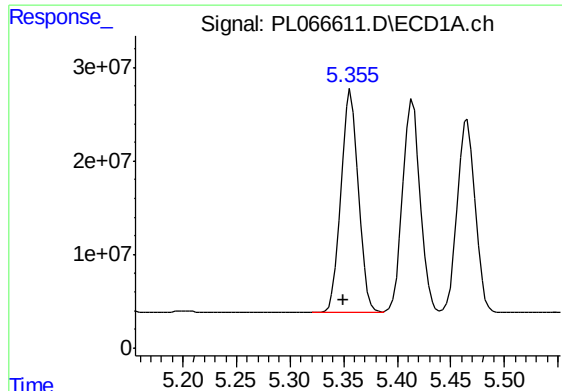
#22 Mirex

R.T.: 7.289 min
Delta R.T.: 0.011 min
Response: 174871122
Conc: 47.61 ng/ml



#22 Mirex

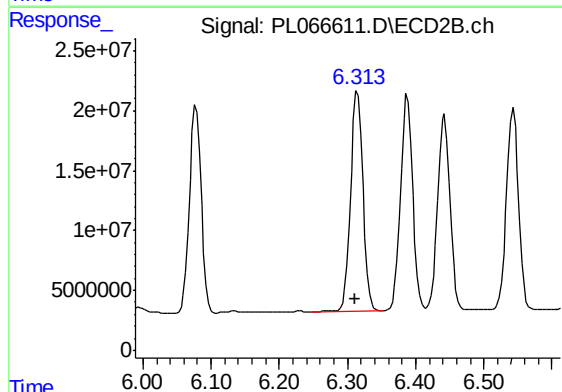
R.T.: 8.427 min
Delta R.T.: 0.006 min
Response: 126066787
Conc: 45.19 ng/ml



#25 Chlordane-3

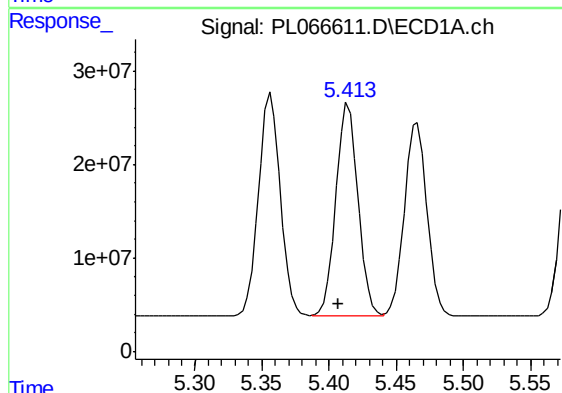
R.T.: 5.357 min
Delta R.T.: 0.007 min
Response: 269935667
Conc: 542.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



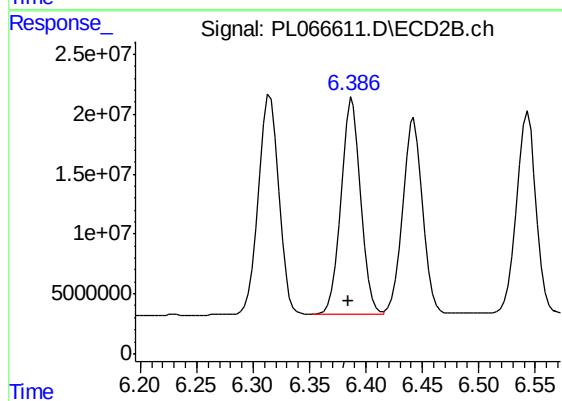
#25 Chlordane-3

R.T.: 6.315 min
Delta R.T.: 0.004 min
Response: 230119654
Conc: 410.55 ng/ml



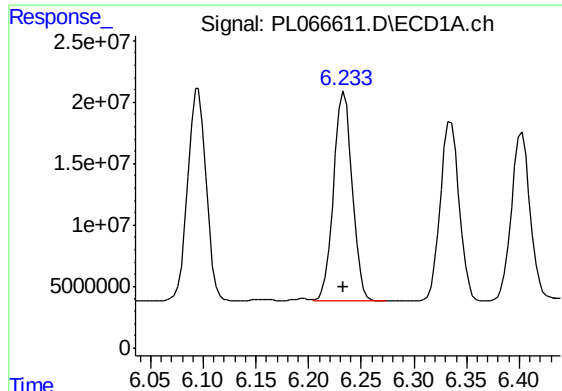
#26 Chlordane-4

R.T.: 5.415 min
Delta R.T.: 0.008 min
Response: 261614630
Conc: 619.93 ng/ml



#26 Chlordane-4

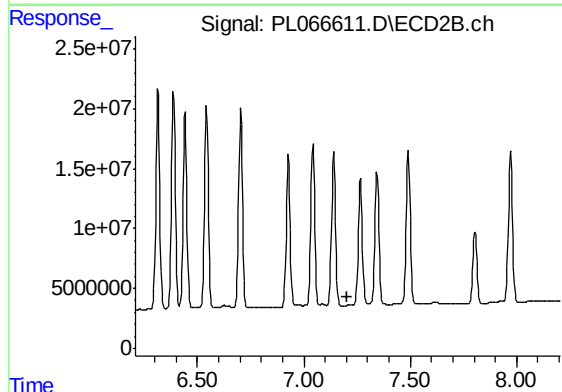
R.T.: 6.388 min
Delta R.T.: 0.004 min
Response: 224520966
Conc: 334.42 ng/ml



#27 Chlordane-5

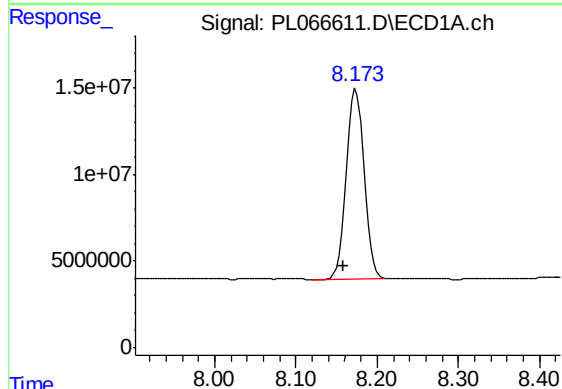
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 208938247
Conc: 1240.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



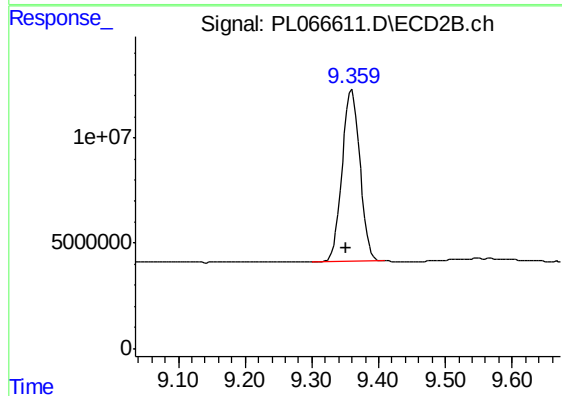
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.174 min
Delta R.T.: 0.015 min
Response: 167718846
Conc: 43.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.360 min
Delta R.T.: 0.008 min
Response: 150404023
Conc: 48.62 ng/ml