

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050621\
 Data File : PL066722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2021 10:00
 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 07 01:45:53 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...	3.426	4.152	187.9E6	178.4E6	49.863	50.788
28)	SA Decachlor...	8.146	9.348	174.9E6	136.7E6	45.614	44.200
Target Compounds							
2)	A alpha-BHC	3.859	4.556	310.7E6	280.2E6	49.922	54.472
3)	MA gamma-BHC...	4.138	4.849	283.8E6	254.7E6	51.584	52.803
4)	MA Heptachlor	4.435	5.364	287.9E6	250.8E6	51.565	50.795
5)	MB Aldrin	4.679	5.676	274.9E6	229.8E6	52.715	49.159
6)	B beta-BHC	4.386	5.025	127.1E6	115.2E6	48.055	49.891
7)	B delta-BHC	4.587	5.249	298.6E6	242.4E6	52.487	54.720
8)	B Heptachlor...	5.117	6.071	257.1E6	194.0E6	52.496	52.430
9)	A Endosulfan I	5.451	6.435	244.3E6	190.4E6	52.945	49.991
10)	B gamma-Chl...	5.342	6.308	268.3E6	210.4E6	52.647	50.532
11)	B alpha-Chl...	5.400	6.381	261.8E6	207.0E6	53.172	49.889
12)	B 4,4'-DDE	5.567	6.536	244.4E6	192.1E6	53.557	50.632
13)	MA Dieldrin	5.692	6.697	261.1E6	196.6E6	53.811	50.217
14)	MA Endrin	5.945	6.919	219.9E6	151.3E6	50.490	48.282
15)	B Endosulfa...	6.216	7.134	219.5E6	159.5E6	53.195	48.282
16)	A 4,4'-DDD	6.078	7.036	216.2E6	158.1E6	56.935	50.754
17)	MA 4,4'-DDT	6.316	7.337	186.8E6	140.8E6	47.907	43.508
18)	B Endrin al...	6.385	7.259	181.7E6	134.2E6	53.623	47.963
19)	B Endosulfa...	6.596	7.483	233.1E6	163.0E6	53.949	47.650
20)	A Methoxychlor	6.863	7.797	106.4E6	76606291	54.150	42.707
21)	B Endrin ke...	7.081	7.964	235.4E6	164.9E6	53.736	46.456
22)	Mirex	7.268	8.418	191.5E6	124.5E6	52.125	44.614
23)	Chlordane-1	4.311f	5.197f	4991288	5806839	29.528	41.501 #
24)	Chlordane-2	0.000	5.676f	0	229.8E6	N.D.	1415.079 #
25)	Chlordane-3	5.342	6.308	268.3E6	210.4E6	539.100	375.291 #
26)	Chlordane-4	5.400	6.381	261.8E6	207.0E6	620.390	308.249 #
27)	Chlordane-5	6.216f	0.000	219.5E6	0	1303.447	N.D. #

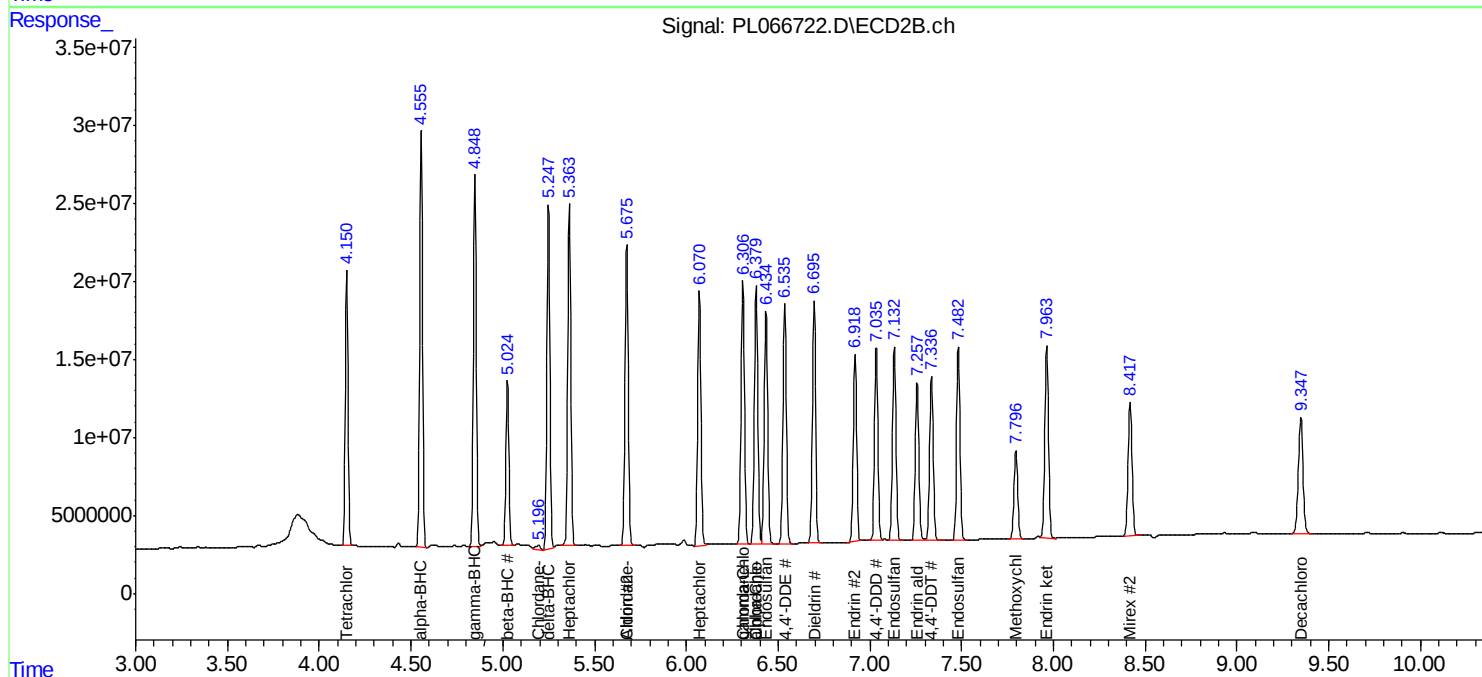
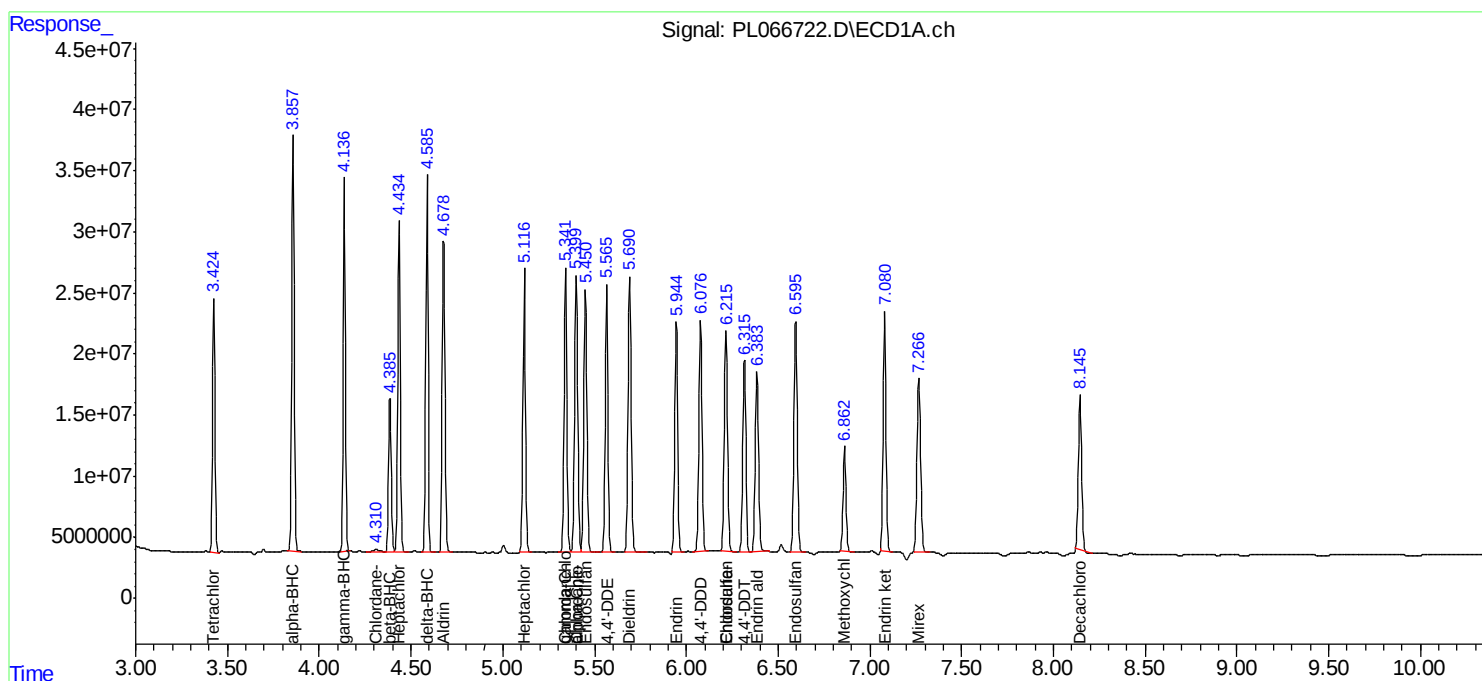
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

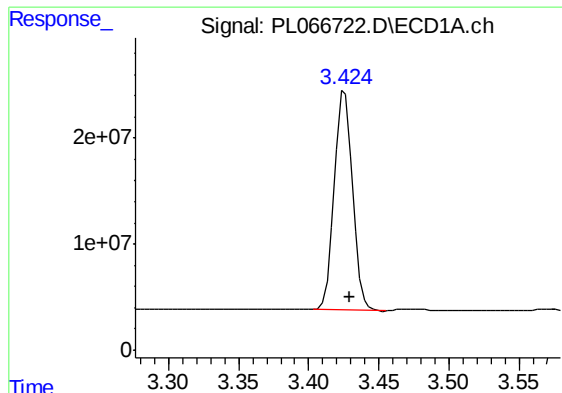
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050621\
Data File : PL066722.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2021 10:00
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 01:45:53 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
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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

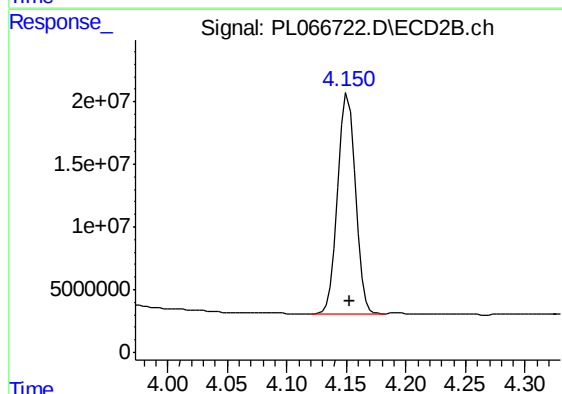




#1 Tetrachloro-m-xylene

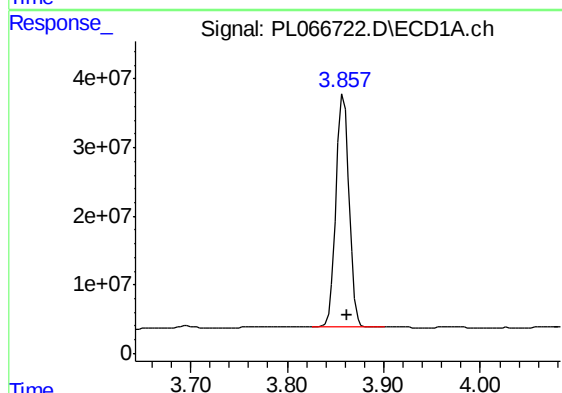
R.T.: 3.426 min
Delta R.T.: -0.003 min
Response: 187886990
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



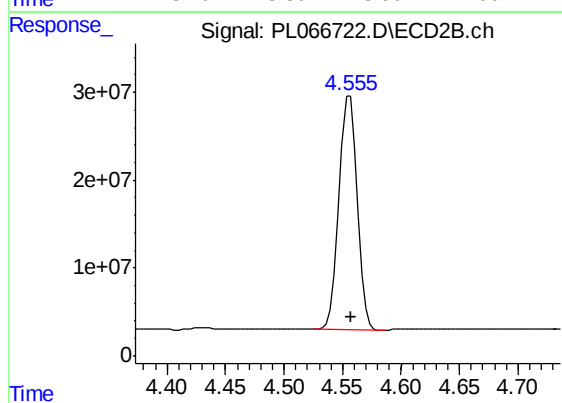
#1 Tetrachloro-m-xylene

R.T.: 4.152 min
Delta R.T.: -0.002 min
Response: 178369066
Conc: 50.79 ng/ml



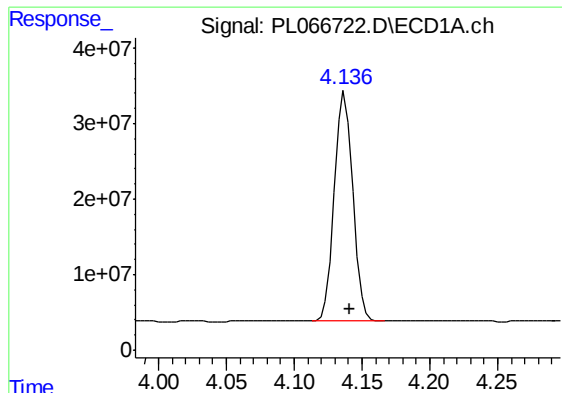
#2 alpha-BHC

R.T.: 3.859 min
Delta R.T.: -0.003 min
Response: 310662927
Conc: 49.92 ng/ml



#2 alpha-BHC

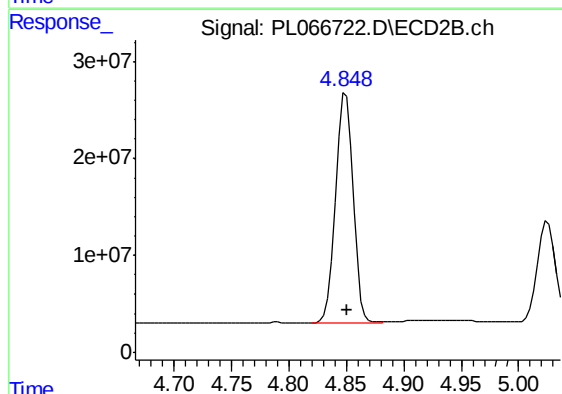
R.T.: 4.556 min
Delta R.T.: -0.001 min
Response: 280227616
Conc: 54.47 ng/ml



#3 gamma-BHC (Lindane)

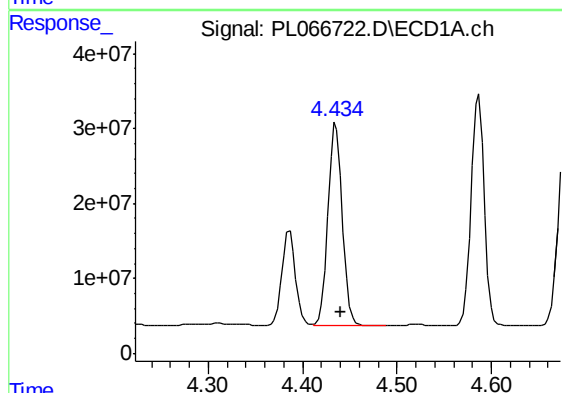
R.T.: 4.138 min
Delta R.T.: -0.004 min
Response: 283822537
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



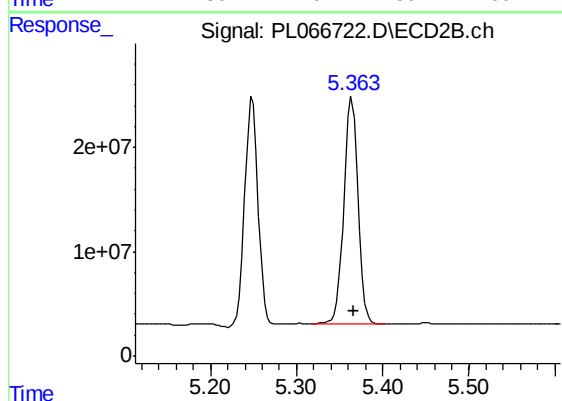
#3 gamma-BHC (Lindane)

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 254726271
Conc: 52.80 ng/ml



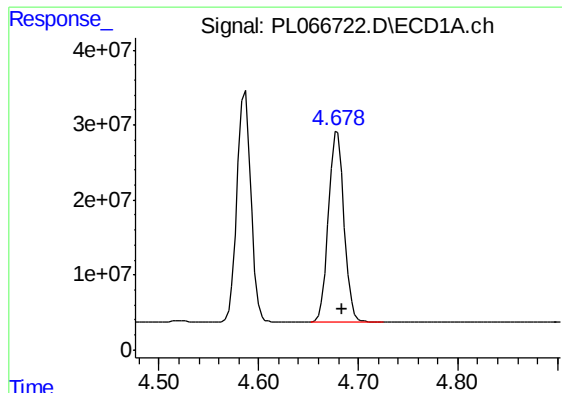
#4 Heptachlor

R.T.: 4.435 min
Delta R.T.: -0.005 min
Response: 287897028
Conc: 51.56 ng/ml



#4 Heptachlor

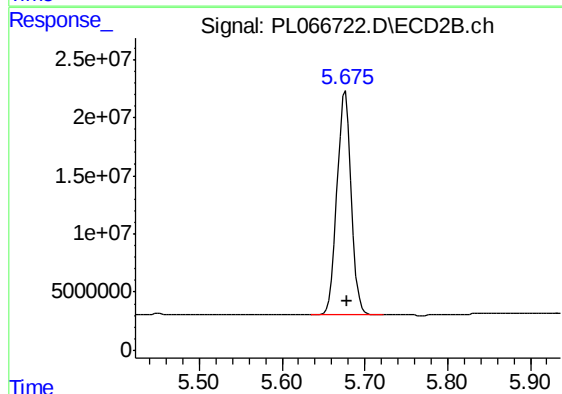
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 250771463
Conc: 50.79 ng/ml



#5 Aldrin

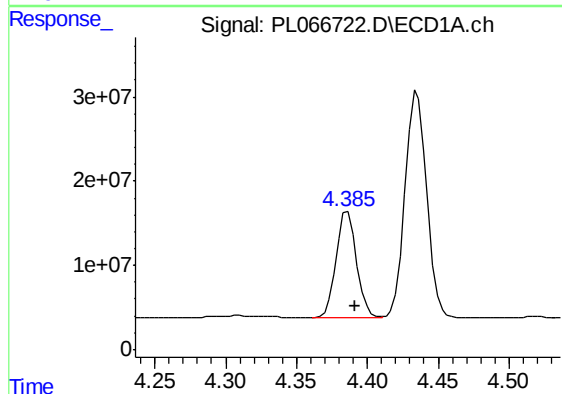
R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 274938829
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



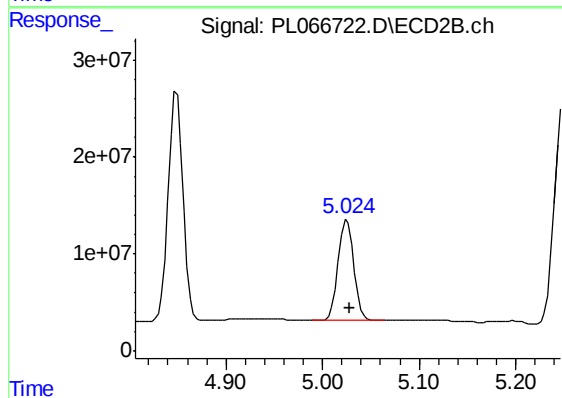
#5 Aldrin

R.T.: 5.676 min
Delta R.T.: -0.002 min
Response: 229824650
Conc: 49.16 ng/ml



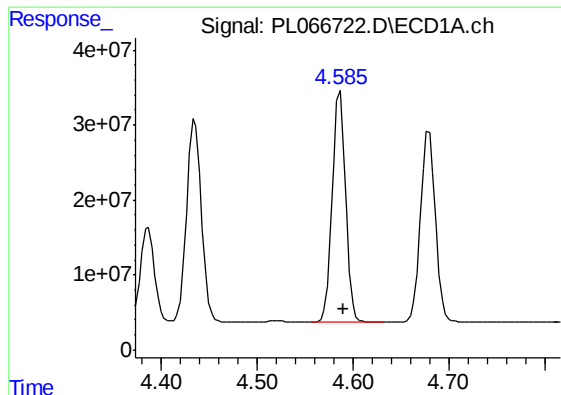
#6 beta-BHC

R.T.: 4.386 min
Delta R.T.: -0.005 min
Response: 127119185
Conc: 48.05 ng/ml



#6 beta-BHC

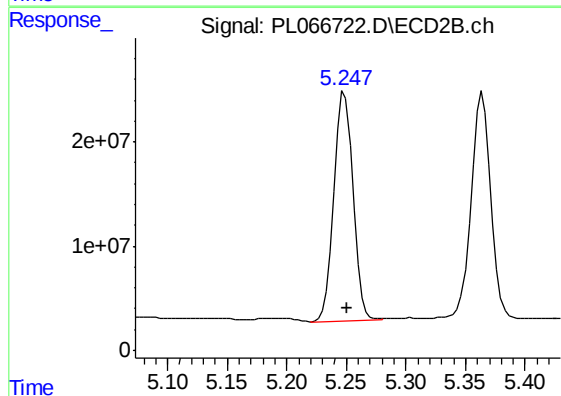
R.T.: 5.025 min
Delta R.T.: -0.003 min
Response: 115246262
Conc: 49.89 ng/ml



#7 delta-BHC

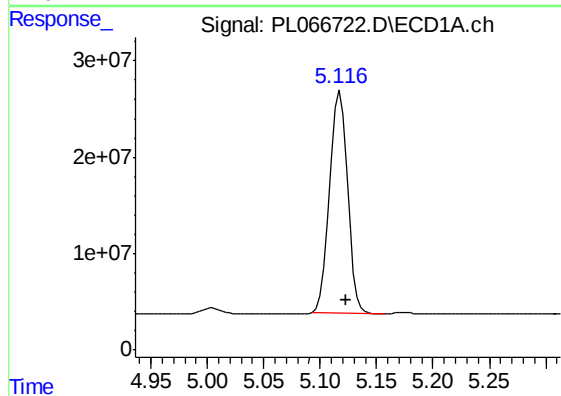
R.T.: 4.587 min
Delta R.T.: -0.004 min
Response: 298612642
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



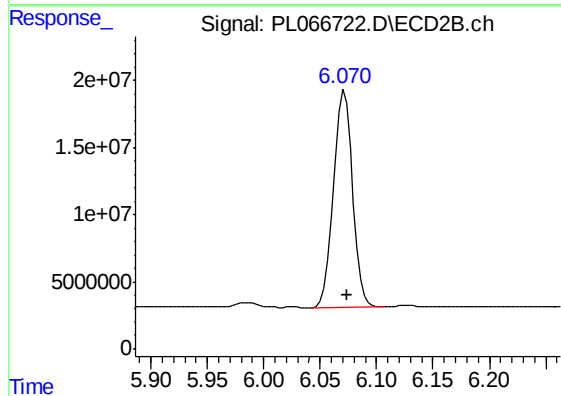
#7 delta-BHC

R.T.: 5.249 min
Delta R.T.: -0.001 min
Response: 242400948
Conc: 54.72 ng/ml



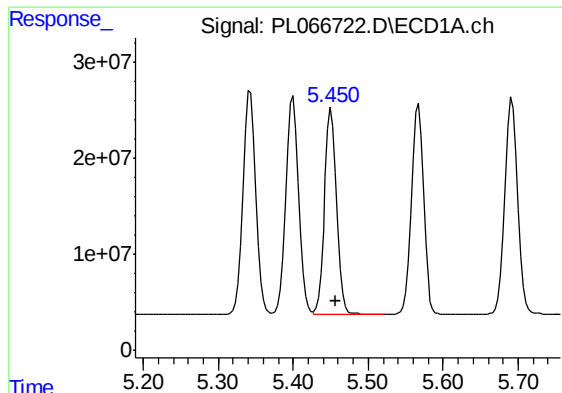
#8 Heptachlor epoxide

R.T.: 5.117 min
Delta R.T.: -0.005 min
Response: 257084829
Conc: 52.50 ng/ml



#8 Heptachlor epoxide

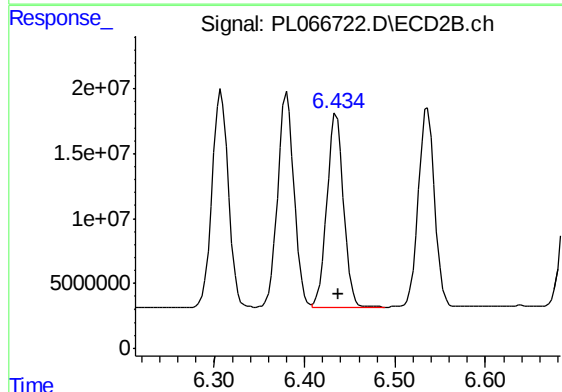
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 193970829
Conc: 52.43 ng/ml



#9 Endosulfan I

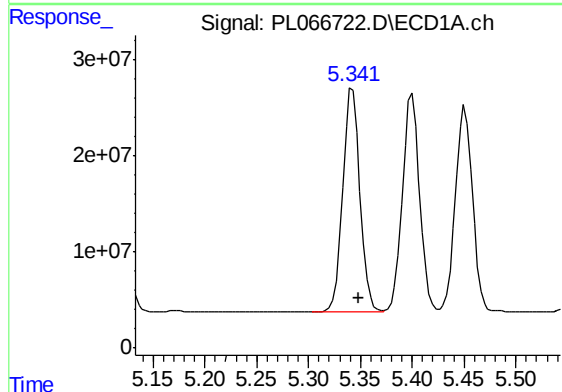
R.T.: 5.451 min
Delta R.T.: -0.006 min
Response: 244275295
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



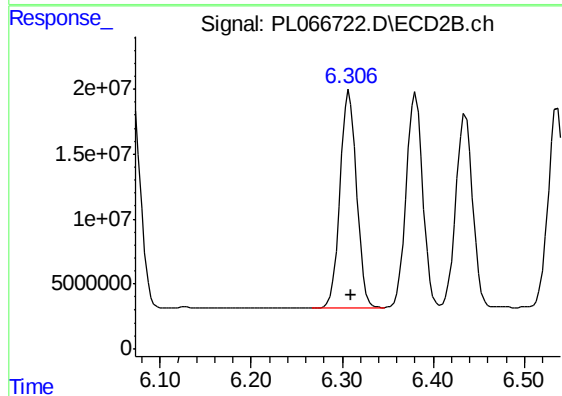
#9 Endosulfan I

R.T.: 6.435 min
Delta R.T.: -0.002 min
Response: 190372197
Conc: 49.99 ng/ml



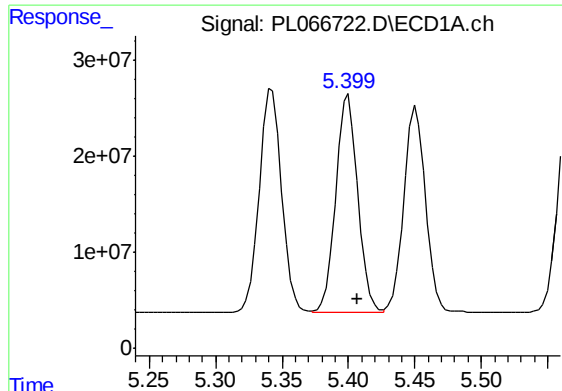
#10 gamma-Chlordane

R.T.: 5.342 min
Delta R.T.: -0.007 min
Response: 268282212
Conc: 52.65 ng/ml



#10 gamma-Chlordane

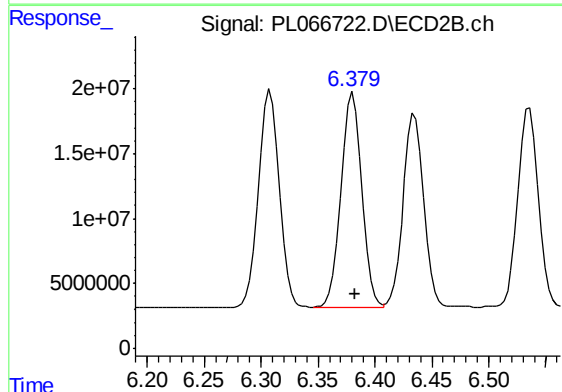
R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 210357567
Conc: 50.53 ng/ml



#11 alpha-Chlordane

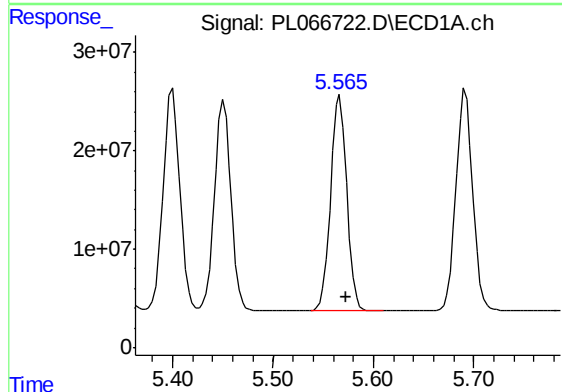
R.T.: 5.400 min
Delta R.T.: -0.006 min
Response: 261809154
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



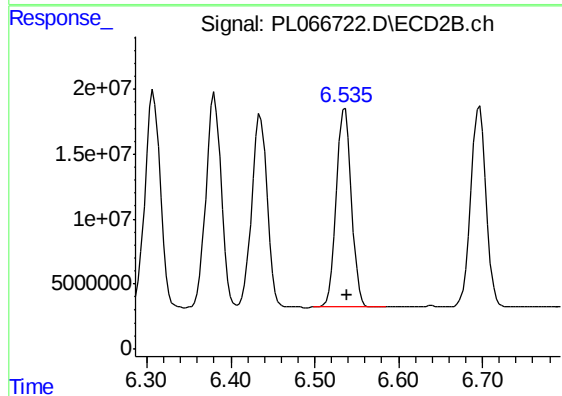
#11 alpha-Chlordane

R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 206952194
Conc: 49.89 ng/ml



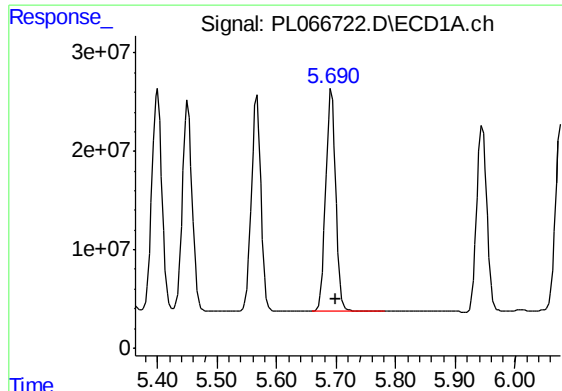
#12 4,4'-DDE

R.T.: 5.567 min
Delta R.T.: -0.006 min
Response: 244377153
Conc: 53.56 ng/ml



#12 4,4'-DDE

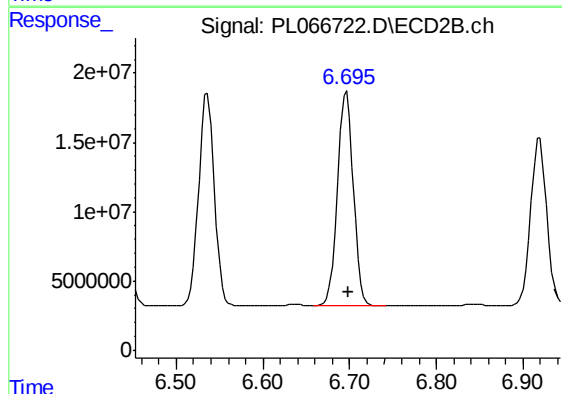
R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 192107631
Conc: 50.63 ng/ml



#13 Dieldrin

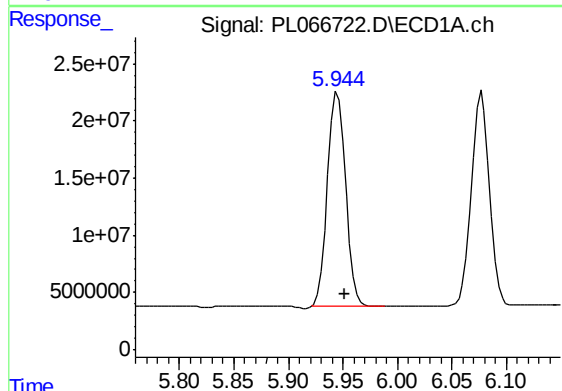
R.T.: 5.692 min
Delta R.T.: -0.007 min
Response: 261066592
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



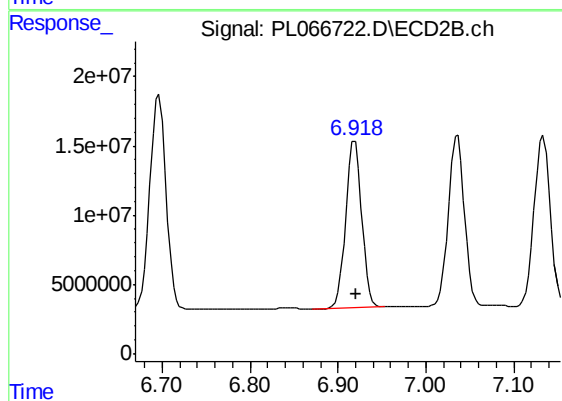
#13 Dieldrin

R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 196608188
Conc: 50.22 ng/ml



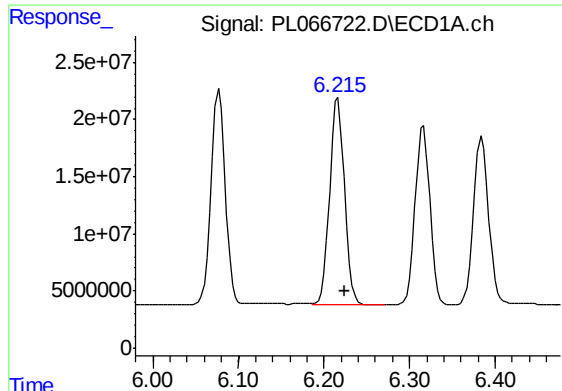
#14 Endrin

R.T.: 5.945 min
Delta R.T.: -0.007 min
Response: 219940892
Conc: 50.49 ng/ml



#14 Endrin

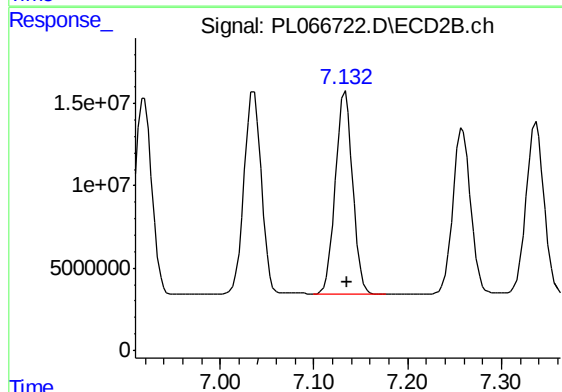
R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 151302204
Conc: 48.28 ng/ml



#15 Endosulfan II

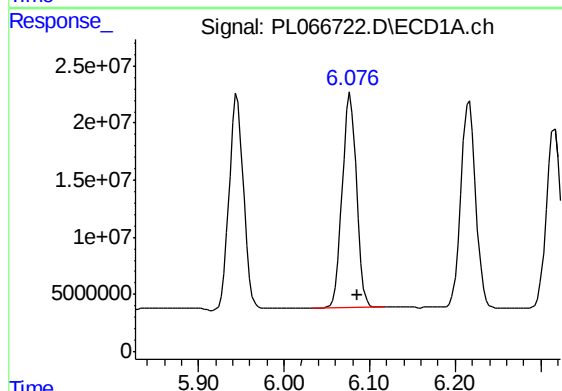
R.T.: 6.216 min
Delta R.T.: -0.008 min
Response: 219496676
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



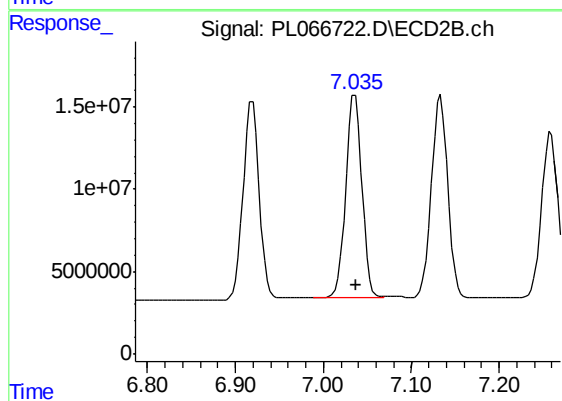
#15 Endosulfan II

R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 159466889
Conc: 48.28 ng/ml



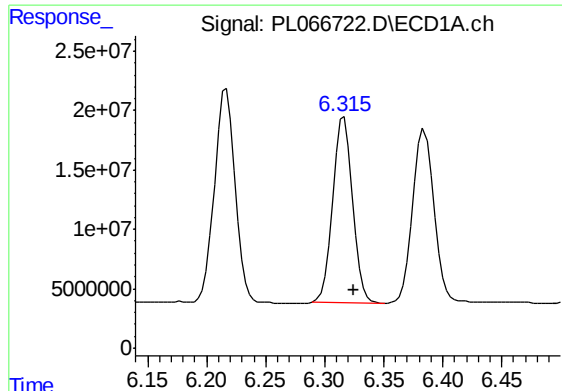
#16 4,4'-DDD

R.T.: 6.078 min
Delta R.T.: -0.008 min
Response: 216249601
Conc: 56.94 ng/ml



#16 4,4'-DDD

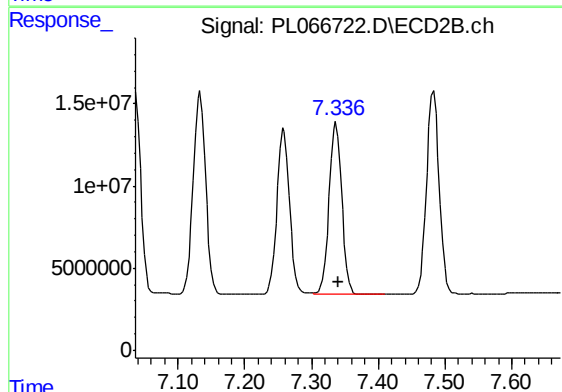
R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 158089788
Conc: 50.75 ng/ml



#17 4,4'-DDT

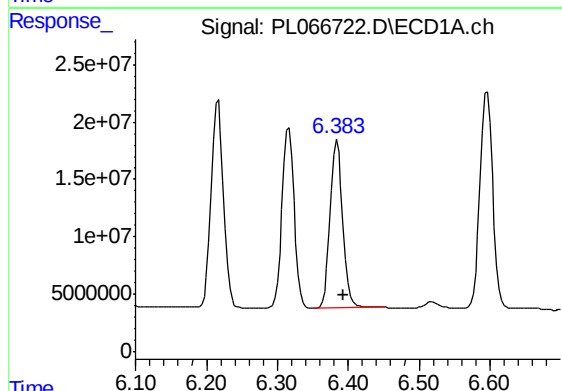
R.T.: 6.316 min
Delta R.T.: -0.009 min
Response: 186797483
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



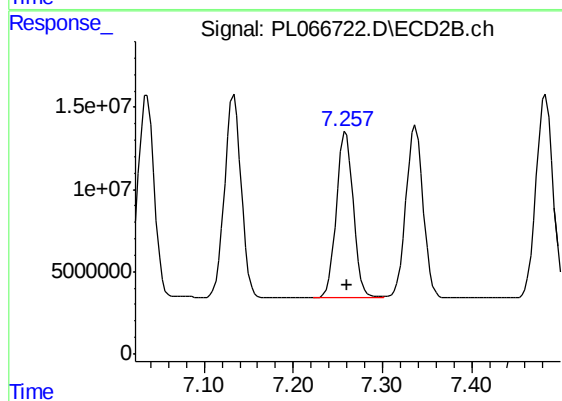
#17 4,4'-DDT

R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 140816673
Conc: 43.51 ng/ml



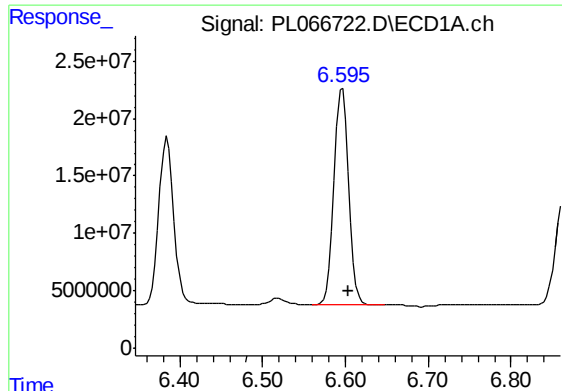
#18 Endrin aldehyde

R.T.: 6.385 min
Delta R.T.: -0.008 min
Response: 181675269
Conc: 53.62 ng/ml



#18 Endrin aldehyde

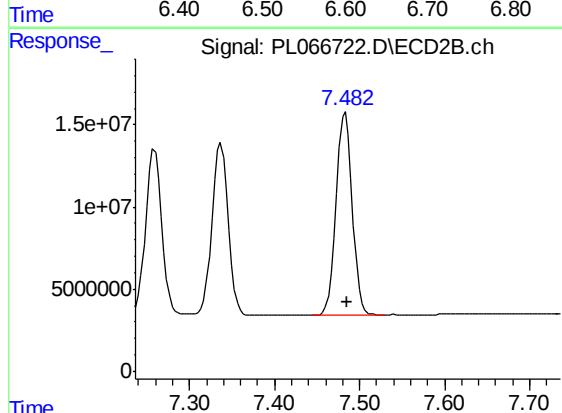
R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: 134153201
Conc: 47.96 ng/ml



#19 Endosulfan Sulfate

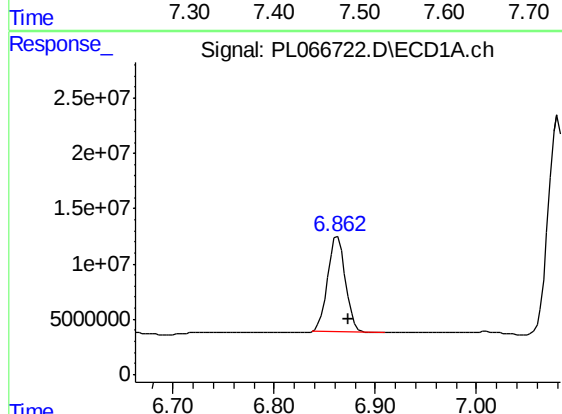
R.T.: 6.596 min
Delta R.T.: -0.008 min
Response: 233146110
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



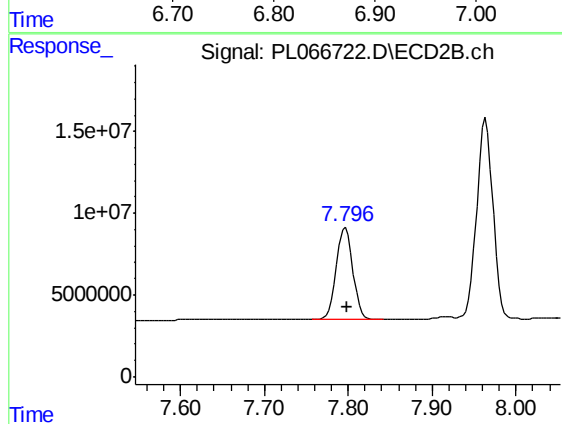
#19 Endosulfan Sulfate

R.T.: 7.483 min
Delta R.T.: -0.002 min
Response: 162989946
Conc: 47.65 ng/ml



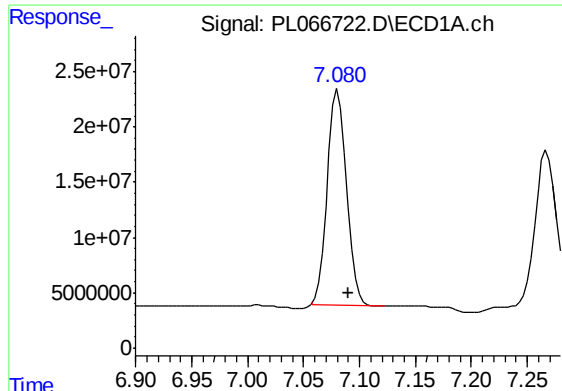
#20 Methoxychlor

R.T.: 6.863 min
Delta R.T.: -0.011 min
Response: 106365875
Conc: 54.15 ng/ml



#20 Methoxychlor

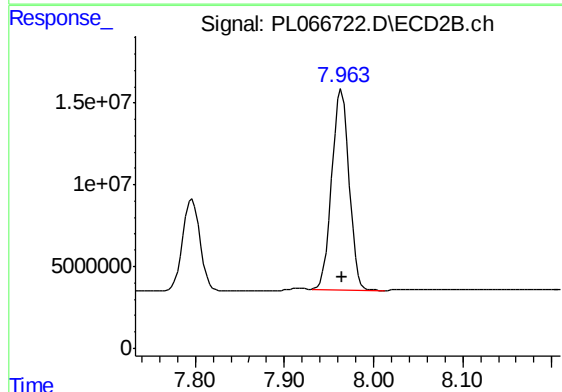
R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 76606291
Conc: 42.71 ng/ml



#21 Endrin ketone

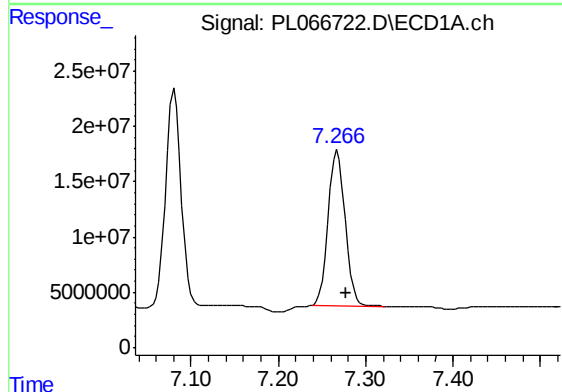
R.T.: 7.081 min
Delta R.T.: -0.009 min
Response: 235424659
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



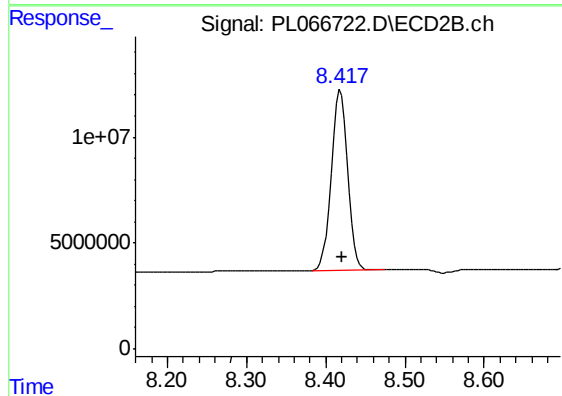
#21 Endrin ketone

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 164884210
Conc: 46.46 ng/ml



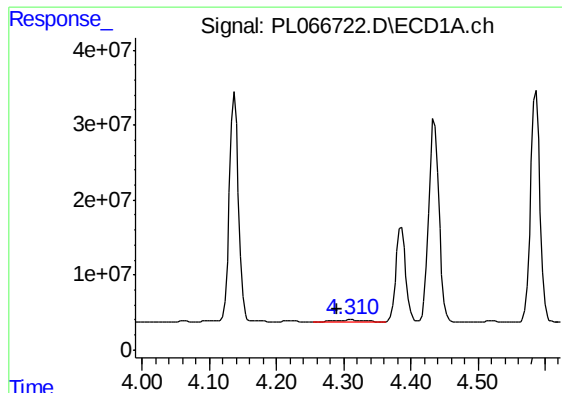
#22 Mirex

R.T.: 7.268 min
Delta R.T.: -0.010 min
Response: 191469893
Conc: 52.13 ng/ml



#22 Mirex

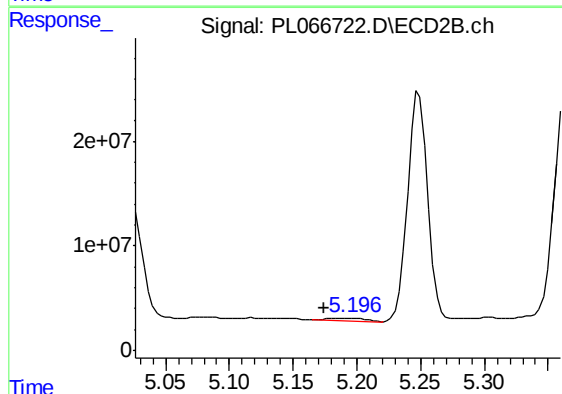
R.T.: 8.418 min
Delta R.T.: -0.003 min
Response: 124457991
Conc: 44.61 ng/ml



#23 Chlordane-1

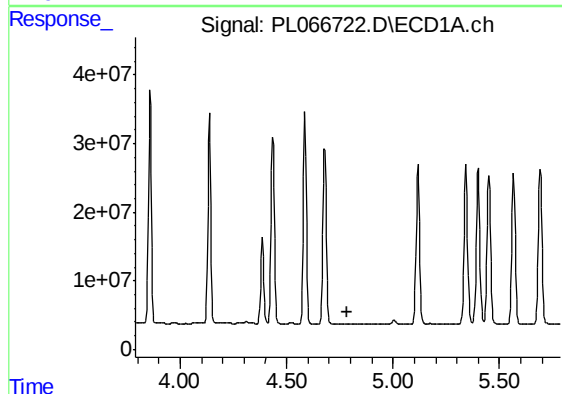
R.T.: 4.311 min
Delta R.T.: 0.021 min
Response: 4991288
Conc: 29.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



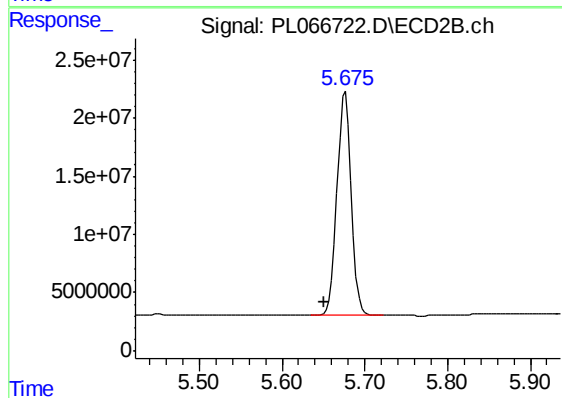
#23 Chlordane-1

R.T.: 5.197 min
Delta R.T.: 0.023 min
Response: 5806839
Conc: 41.50 ng/ml



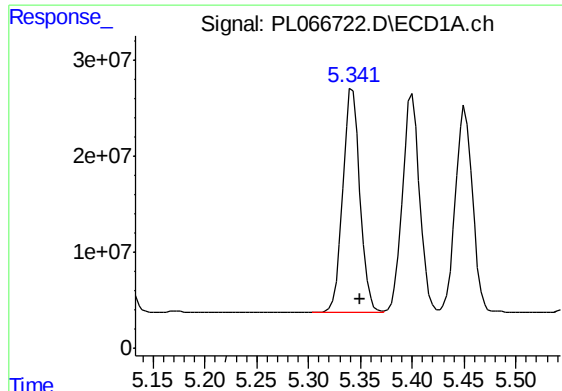
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



#24 Chlordane-2

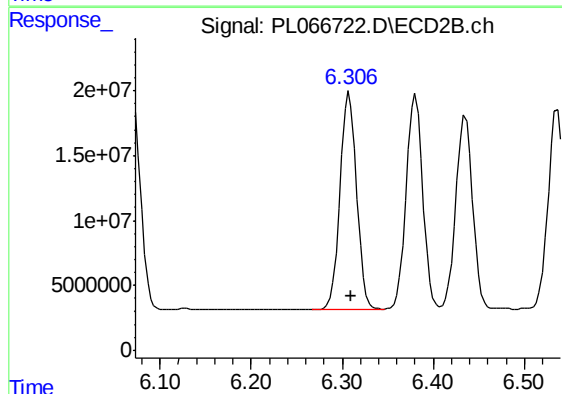
R.T.: 5.676 min
Delta R.T.: 0.025 min
Response: 229824650
Conc: 1415.08 ng/ml



#25 Chlordane-3

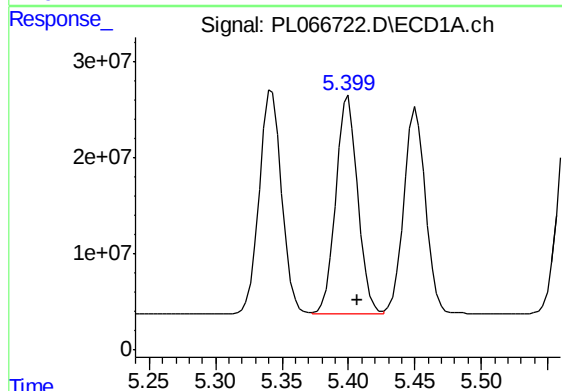
R.T.: 5.342 min
Delta R.T.: -0.007 min
Response: 268282212
Conc: 539.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



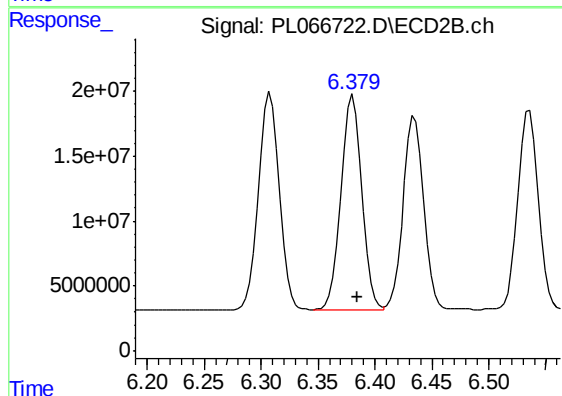
#25 Chlordane-3

R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 210357567
Conc: 375.29 ng/ml



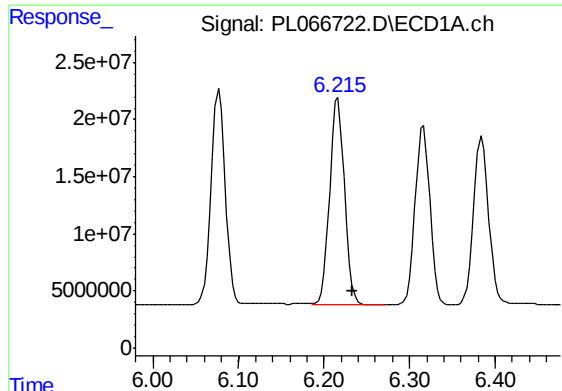
#26 Chlordane-4

R.T.: 5.400 min
Delta R.T.: -0.007 min
Response: 261809154
Conc: 620.39 ng/ml



#26 Chlordane-4

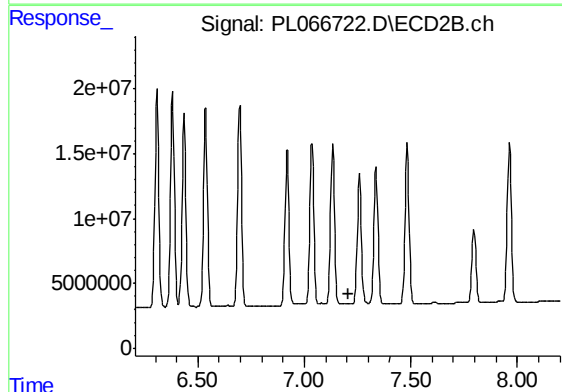
R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 206952194
Conc: 308.25 ng/ml



#27 Chlordane-5

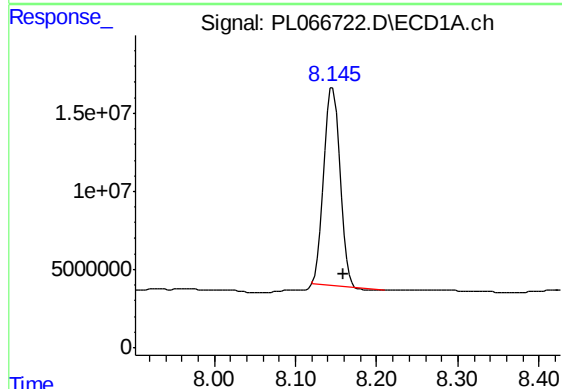
R.T.: 6.216 min
Delta R.T.: -0.017 min
Response: 219496676
Conc: 1303.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



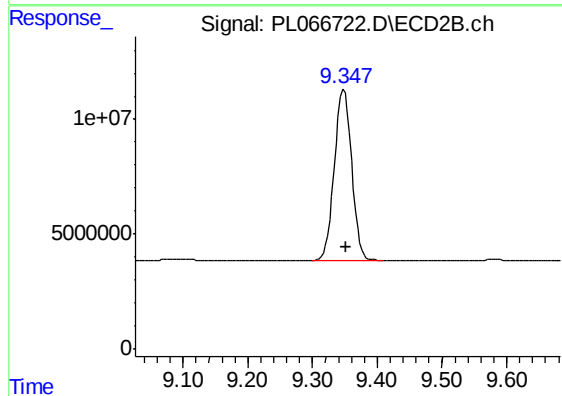
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.146 min
Delta R.T.: -0.013 min
Response: 174895079
Conc: 45.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.348 min
Delta R.T.: -0.003 min
Response: 136735471
Conc: 44.20 ng/ml