

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050621\
 Data File : PL066753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2021 21:13
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 01:57:44 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...	3.425	4.151	186.8E6	184.0E6	49.574	52.396
28)	SA Decachlor...	8.144	9.346	165.1E6	136.4E6	43.058	44.082
Target Compounds							
2)	A alpha-BHC	3.858	4.555	322.9E6	281.5E6	51.880	54.728
3)	MA gamma-BHC...	4.137	4.848	287.1E6	255.2E6	52.173	52.895
4)	MA Heptachlor	4.435	5.364	281.5E6	244.9E6	50.412	49.604
5)	MB Aldrin	4.678	5.676	273.1E6	229.9E6	52.372	49.172
6)	B beta-BHC	4.386	5.025	124.8E6	132.9E6	47.196	58.050
7)	B delta-BHC	4.586	5.248	298.8E6	247.9E6	52.526	55.970
8)	B Heptachlor...	5.116	6.071	258.1E6	205.6E6	52.708	55.563
9)	A Endosulfan I	5.450	6.434	246.2E6	193.1E6	53.357	50.700
10)	B gamma-Chl...	5.341	6.307	271.0E6	211.8E6	53.185	50.886
11)	B alpha-Chl...	5.399	6.380	263.4E6	207.5E6	53.497	50.028
12)	B 4,4'-DDE	5.565	6.535	248.9E6	194.3E6	54.550	51.207
13)	MA Dieldrin	5.690	6.695	267.1E6	200.9E6	55.056	51.305
14)	MA Endrin	5.944	6.918	204.9E6	145.9E6	47.032	46.552
15)	B Endosulfa...	6.215	7.132	226.1E6	166.9E6	54.805	50.542
16)	A 4,4'-DDD	6.076	7.035	224.9E6	166.6E6	59.206	53.495
17)	MA 4,4'-DDT	6.315	7.336	182.7E6	129.7E6	46.856	40.070
18)	B Endrin al...	6.383	7.258	196.3E6	145.3E6	57.944	51.937
19)	B Endosulfa...	6.595	7.482	240.2E6	167.9E6	55.589	49.088
20)	A Methoxychlor	6.862	7.796	103.8E6	75750633	52.839	42.230
21)	B Endrin ke...	7.079	7.962	250.7E6	175.9E6	57.212	49.572
22)	Mirex	7.265	8.417	195.1E6	131.7E6	53.120	47.208
23)	Chlordane-1	4.310f	5.203f	1943363	3277875	11.497	23.427 #
24)	Chlordane-2	0.000	5.676f	0	229.9E6	N.D.	1415.445 #
25)	Chlordane-3	5.341	6.307	271.0E6	211.8E6	544.606	377.918 #
26)	Chlordane-4	5.399	6.380	263.4E6	207.5E6	624.188	309.107 #
27)	Chlordane-5	6.215f	0.000	226.1E6	0	1342.892	N.D. #

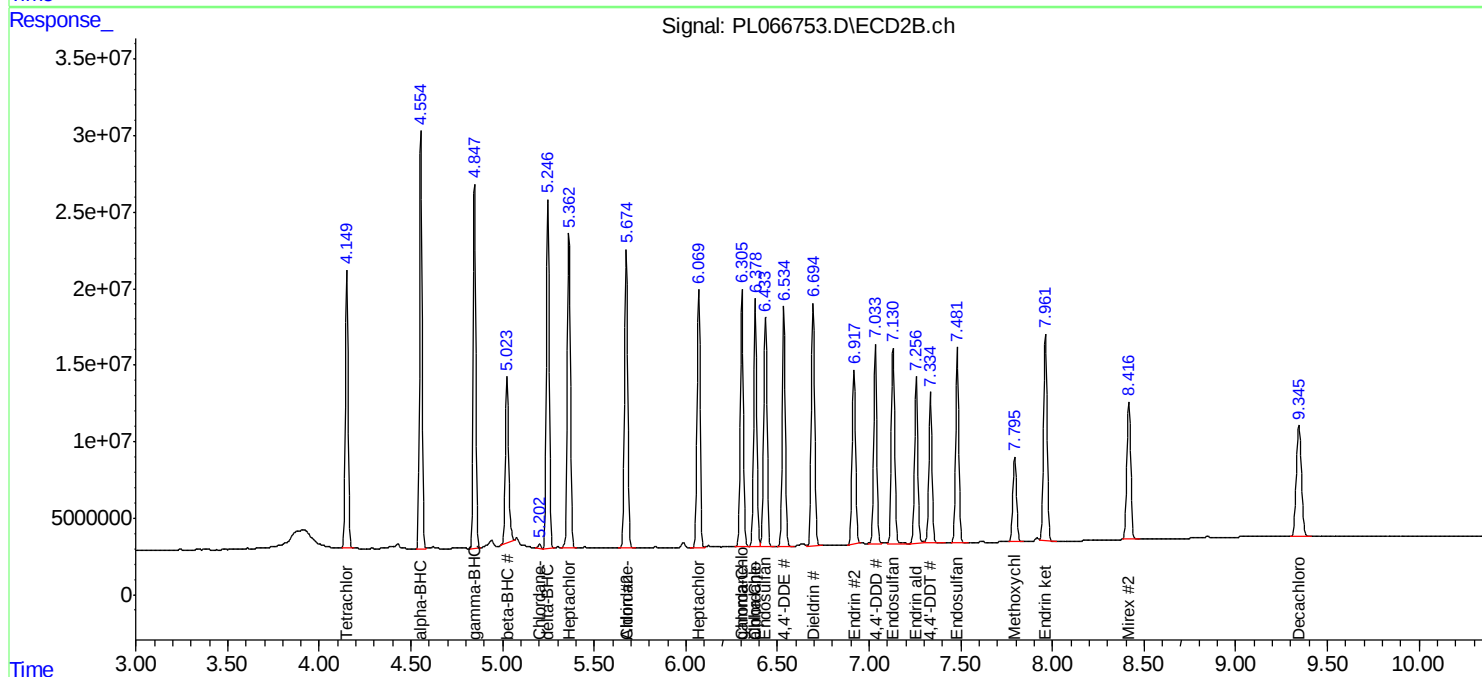
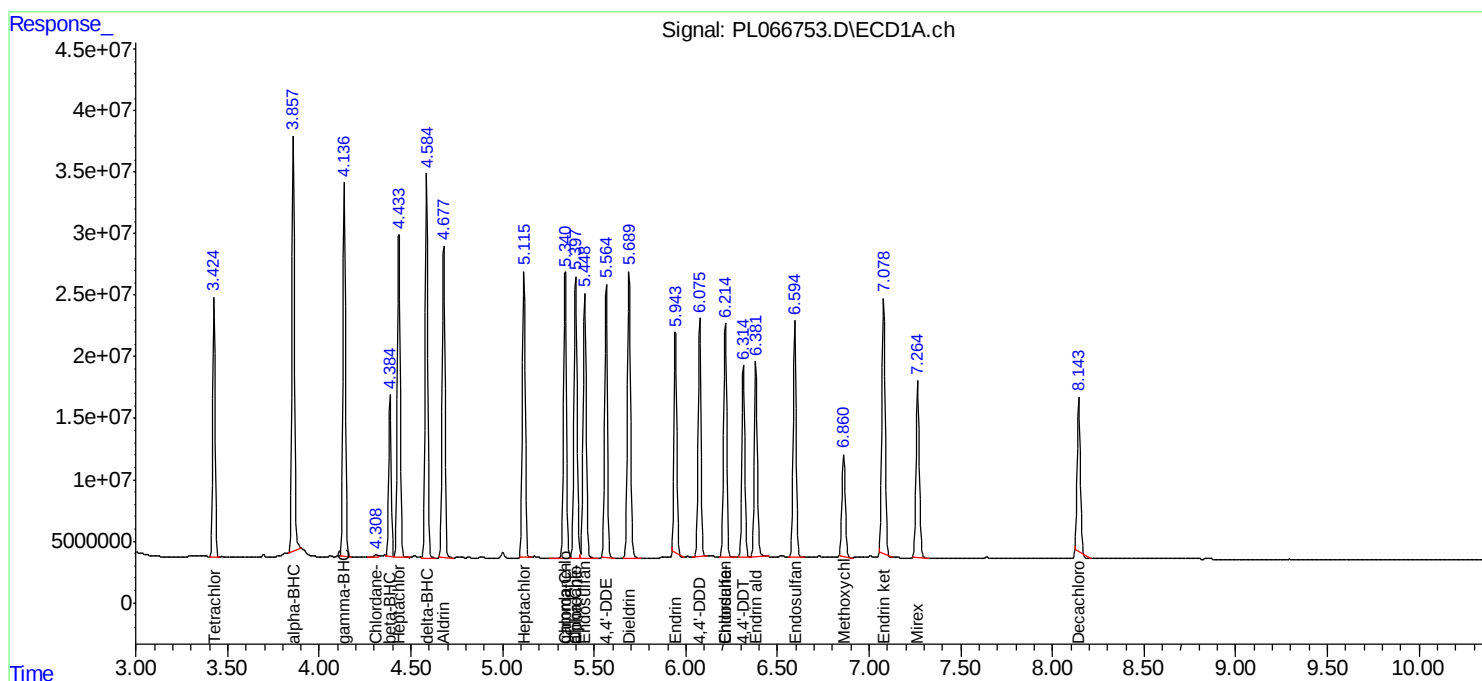
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

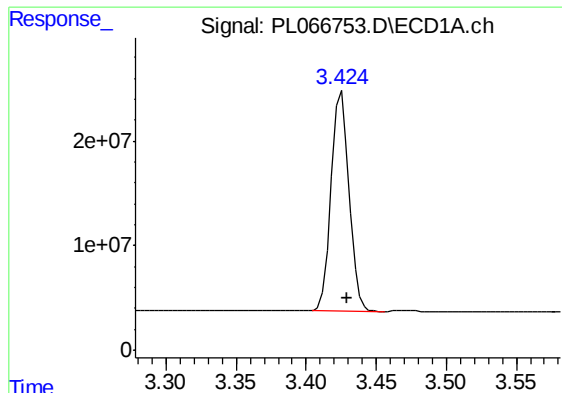
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050621\
Data File : PL066753.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2021 21:13
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 01:57:44 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

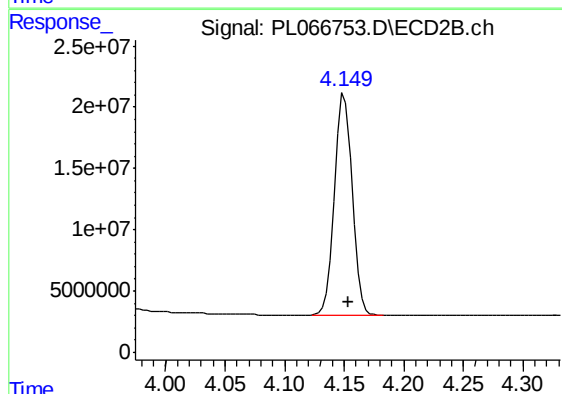




#1 Tetrachloro-m-xylene

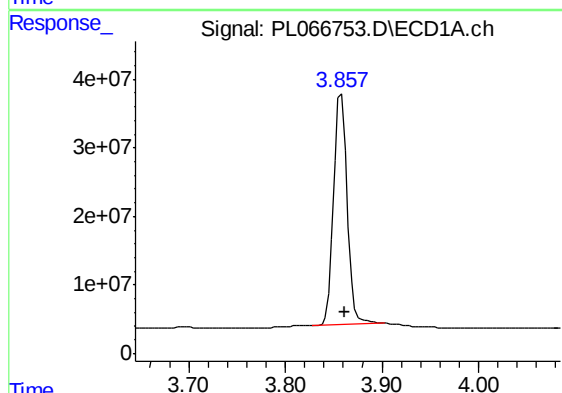
R.T.: 3.425 min
Delta R.T.: -0.004 min
Response: 186799641
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



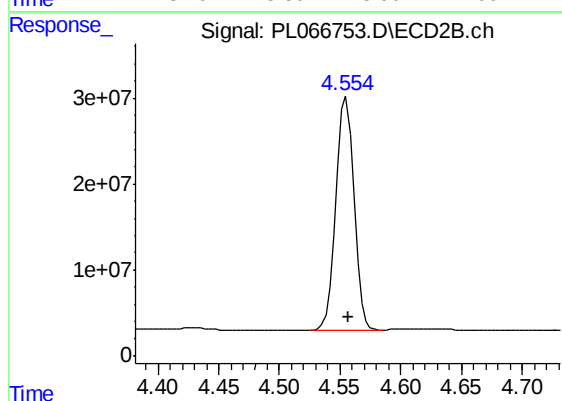
#1 Tetrachloro-m-xylene

R.T.: 4.151 min
Delta R.T.: -0.003 min
Response: 184019207
Conc: 52.40 ng/ml



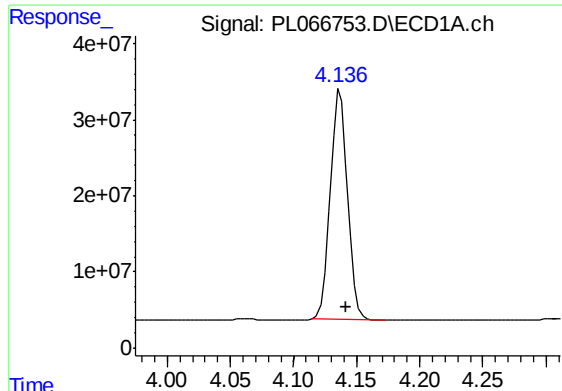
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: -0.004 min
Response: 322850247
Conc: 51.88 ng/ml



#2 alpha-BHC

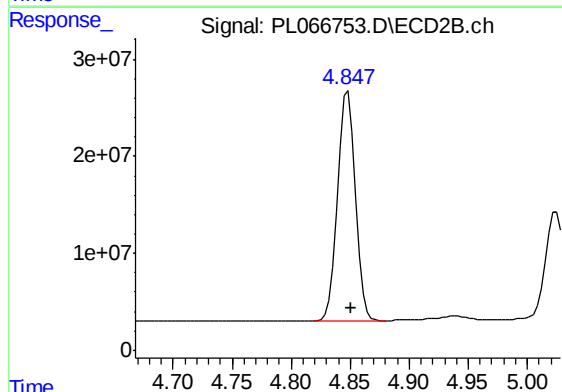
R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 281545080
Conc: 54.73 ng/ml



#3 gamma-BHC (Lindane)

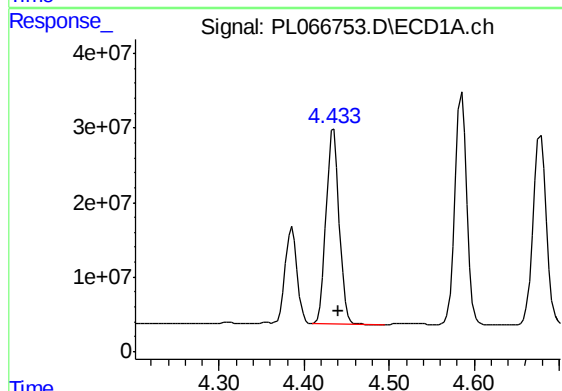
R.T.: 4.137 min
Delta R.T.: -0.004 min
Response: 287064520
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



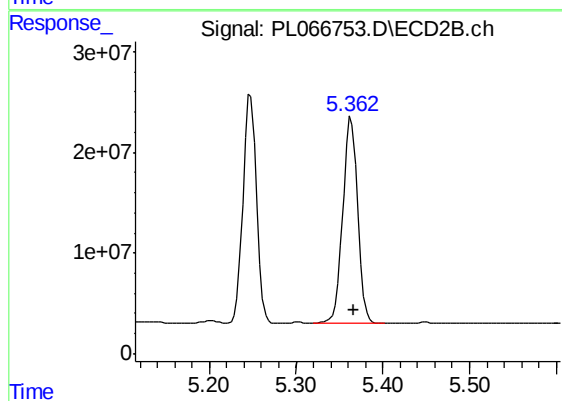
#3 gamma-BHC (Lindane)

R.T.: 4.848 min
Delta R.T.: -0.002 min
Response: 255173337
Conc: 52.90 ng/ml



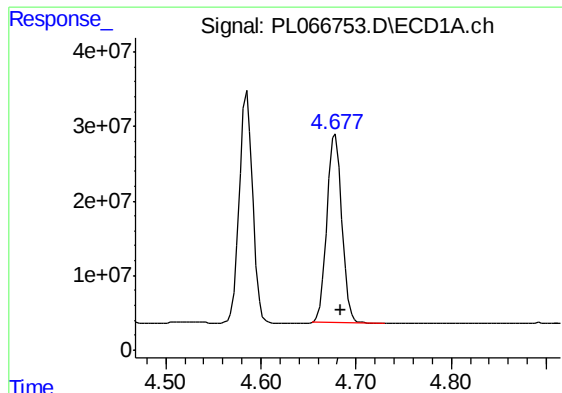
#4 Heptachlor

R.T.: 4.435 min
Delta R.T.: -0.006 min
Response: 281462518
Conc: 50.41 ng/ml



#4 Heptachlor

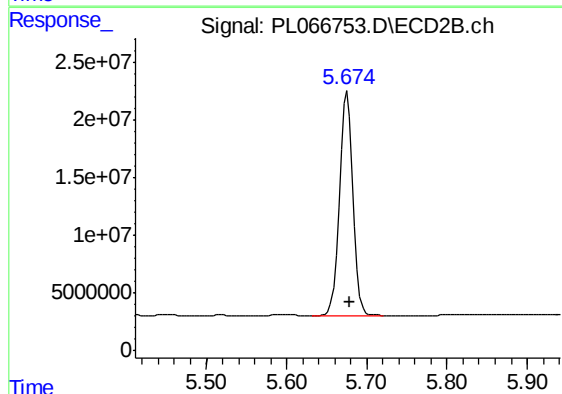
R.T.: 5.364 min
Delta R.T.: -0.003 min
Response: 244893218
Conc: 49.60 ng/ml



#5 Aldrin

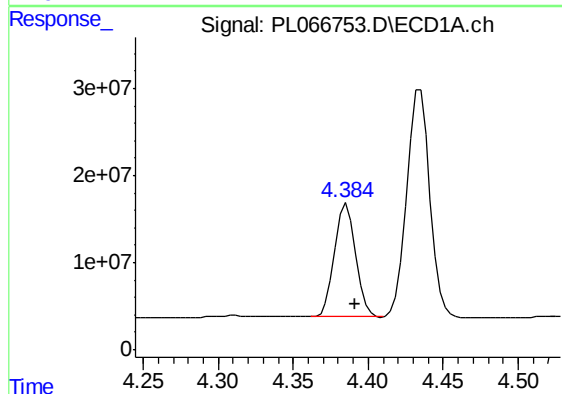
R.T.: 4.678 min
Delta R.T.: -0.006 min
Response: 273148660
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



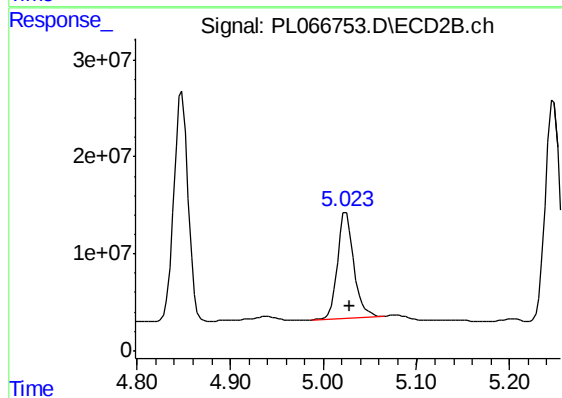
#5 Aldrin

R.T.: 5.676 min
Delta R.T.: -0.003 min
Response: 229884184
Conc: 49.17 ng/ml



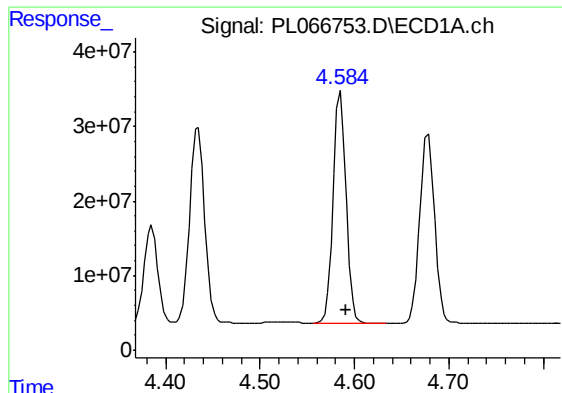
#6 beta-BHC

R.T.: 4.386 min
Delta R.T.: -0.005 min
Response: 124846774
Conc: 47.20 ng/ml



#6 beta-BHC

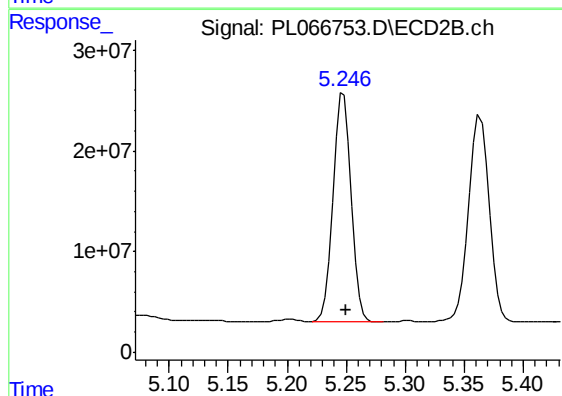
R.T.: 5.025 min
Delta R.T.: -0.003 min
Response: 132914081
Conc: 58.05 ng/ml



#7 delta-BHC

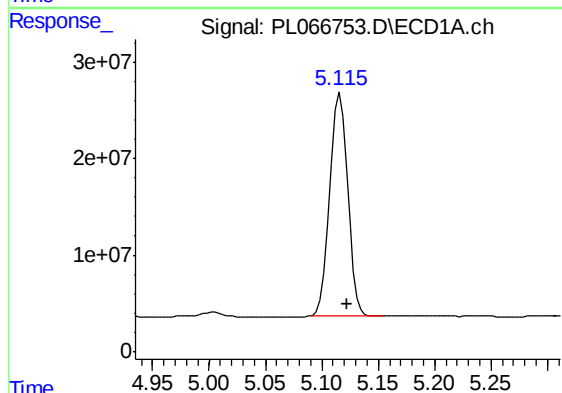
R.T.: 4.586 min
Delta R.T.: -0.005 min
Response: 298834655
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



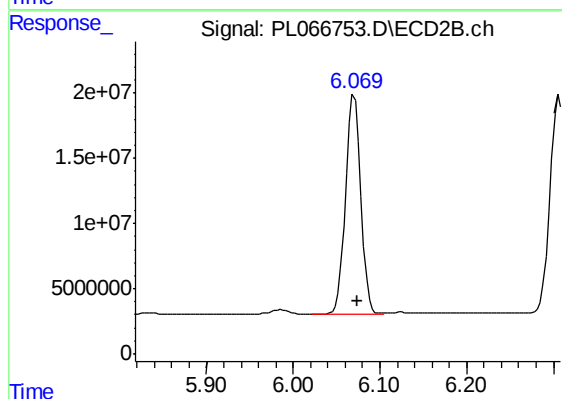
#7 delta-BHC

R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 247939608
Conc: 55.97 ng/ml



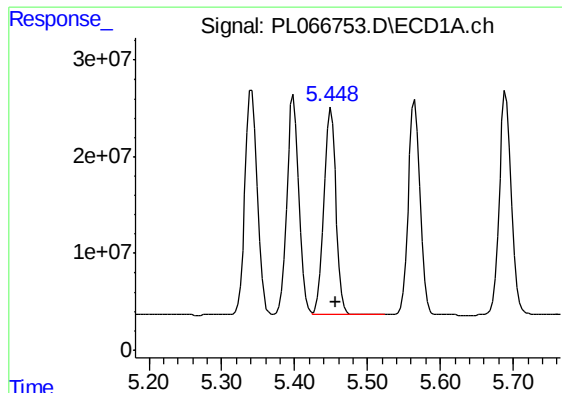
#8 Heptachlor epoxide

R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 258121191
Conc: 52.71 ng/ml



#8 Heptachlor epoxide

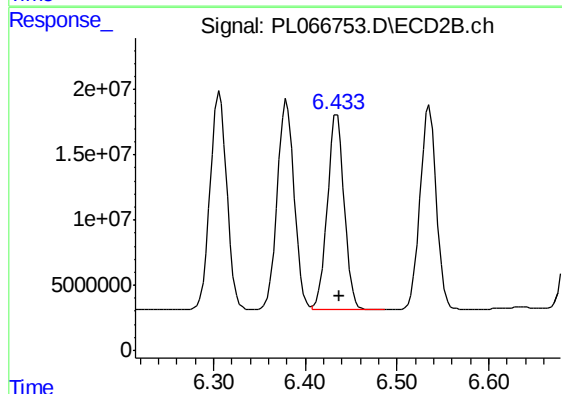
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 205561497
Conc: 55.56 ng/ml



#9 Endosulfan I

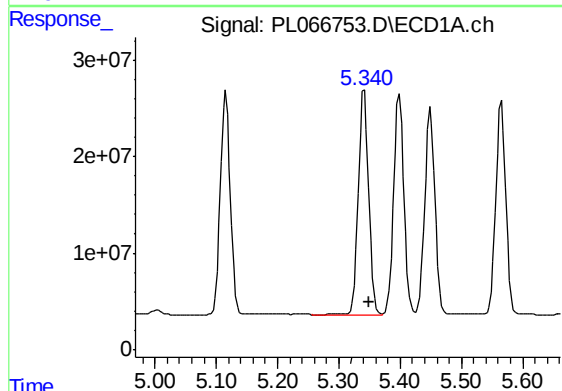
R.T.: 5.450 min
Delta R.T.: -0.007 min
Response: 246176863
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



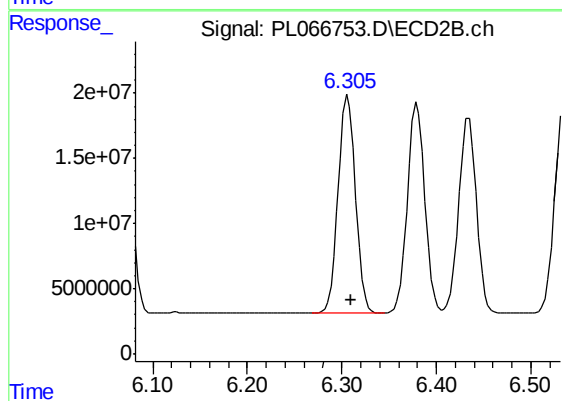
#9 Endosulfan I

R.T.: 6.434 min
Delta R.T.: -0.003 min
Response: 193072223
Conc: 50.70 ng/ml



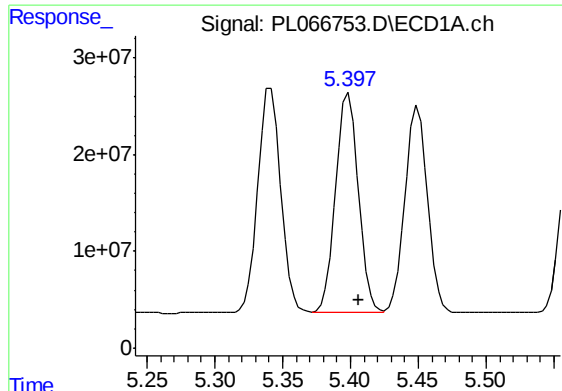
#10 gamma-Chlordane

R.T.: 5.341 min
Delta R.T.: -0.008 min
Response: 271021813
Conc: 53.18 ng/ml



#10 gamma-Chlordane

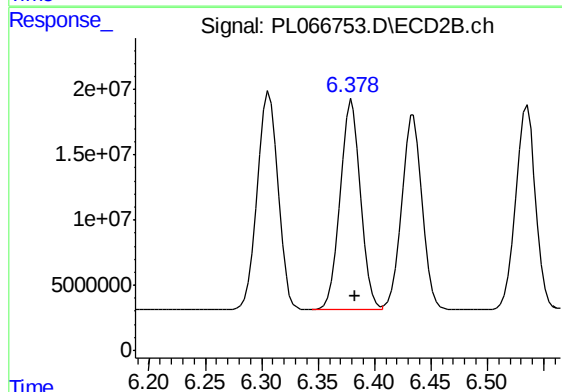
R.T.: 6.307 min
Delta R.T.: -0.004 min
Response: 211830202
Conc: 50.89 ng/ml



#11 alpha-Chlordane

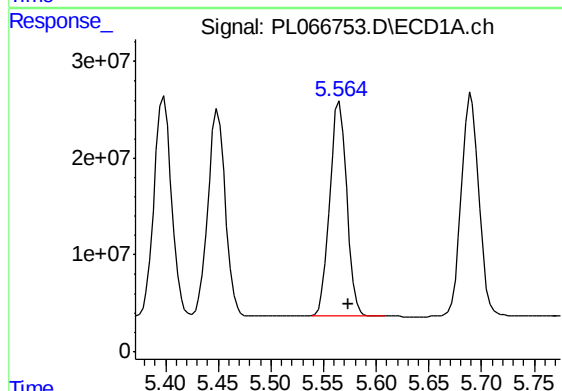
R.T.: 5.399 min
Delta R.T.: -0.008 min
Response: 263411721
Conc: 53.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



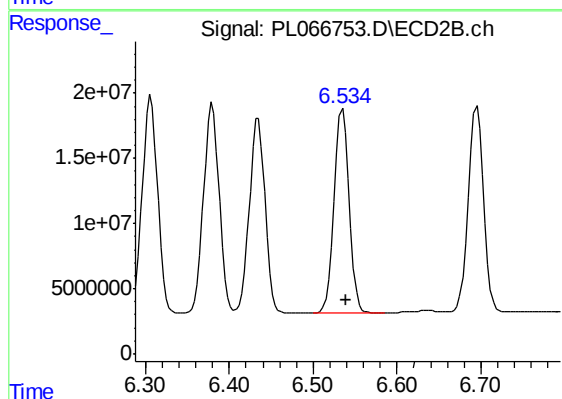
#11 alpha-Chlordane

R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 207528446
Conc: 50.03 ng/ml



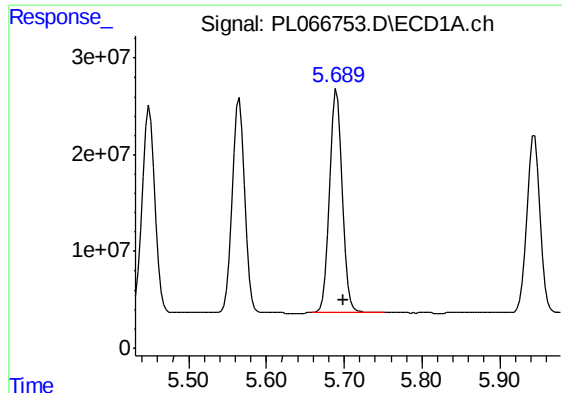
#12 4,4'-DDE

R.T.: 5.565 min
Delta R.T.: -0.008 min
Response: 248910055
Conc: 54.55 ng/ml



#12 4,4'-DDE

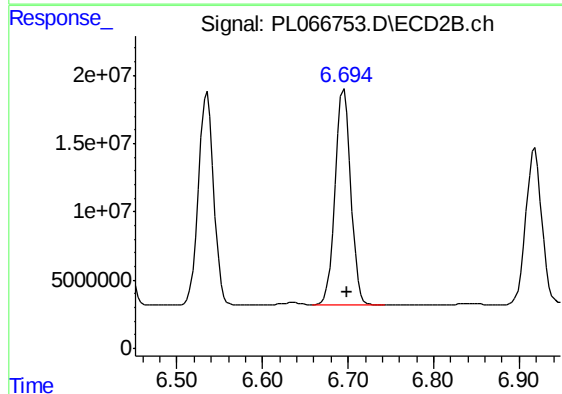
R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 194290111
Conc: 51.21 ng/ml



#13 Dieldrin

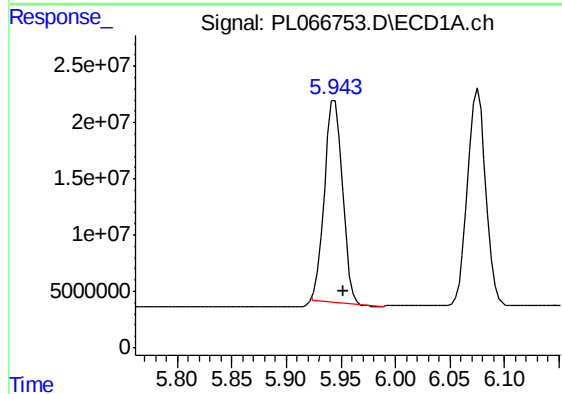
R.T.: 5.690 min
Delta R.T.: -0.008 min
Response: 267107360
Conc: 55.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



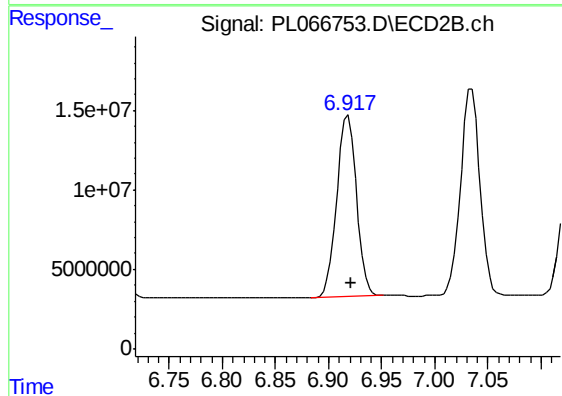
#13 Dieldrin

R.T.: 6.695 min
Delta R.T.: -0.004 min
Response: 200869620
Conc: 51.31 ng/ml



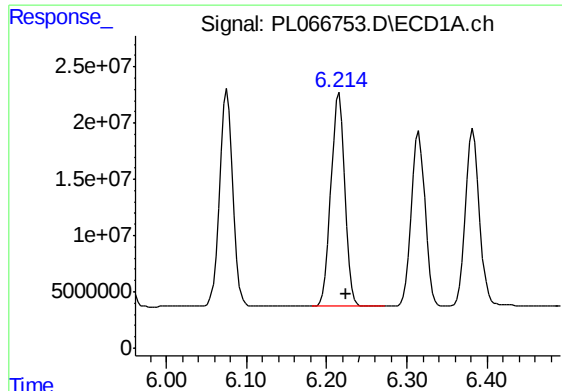
#14 Endrin

R.T.: 5.944 min
Delta R.T.: -0.008 min
Response: 204877794
Conc: 47.03 ng/ml



#14 Endrin

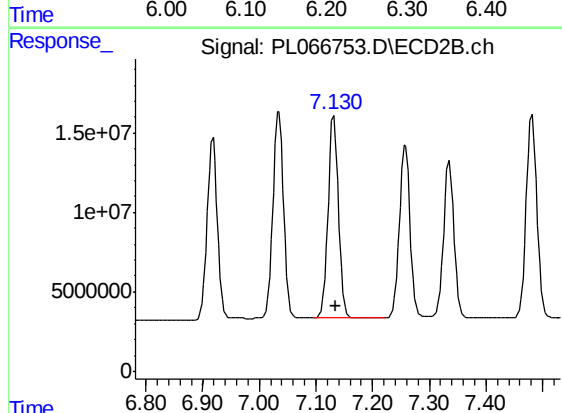
R.T.: 6.918 min
Delta R.T.: -0.003 min
Response: 145880671
Conc: 46.55 ng/ml



#15 Endosulfan II

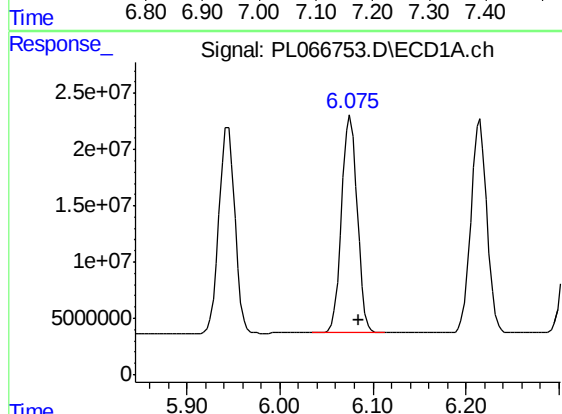
R.T.: 6.215 min
Delta R.T.: -0.009 min
Response: 226139134
Conc: 54.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



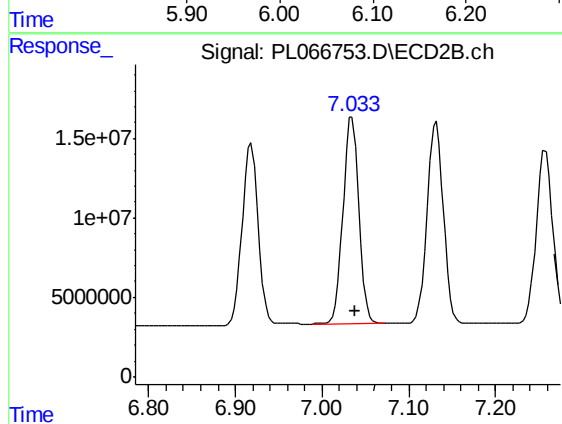
#15 Endosulfan II

R.T.: 7.132 min
Delta R.T.: -0.004 min
Response: 166928704
Conc: 50.54 ng/ml



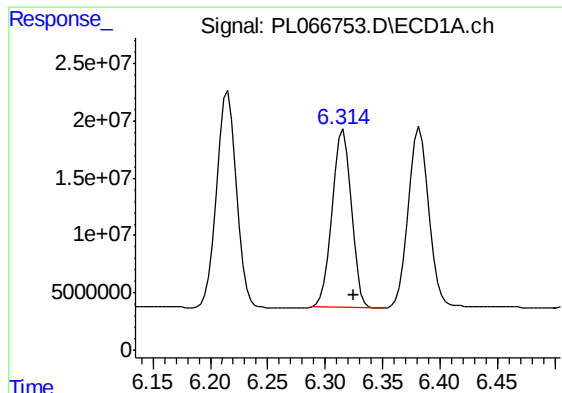
#16 4,4'-DDD

R.T.: 6.076 min
Delta R.T.: -0.009 min
Response: 224875635
Conc: 59.21 ng/ml



#16 4,4'-DDD

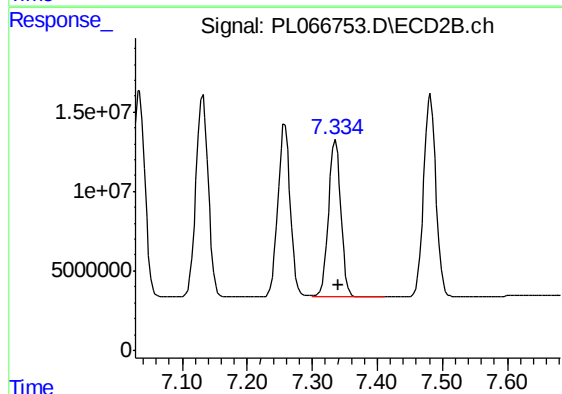
R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 166625539
Conc: 53.49 ng/ml



#17 4,4'-DDT

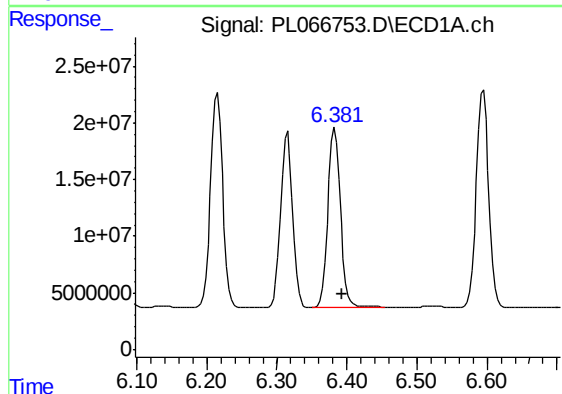
R.T.: 6.315 min
Delta R.T.: -0.009 min
Response: 182699728
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



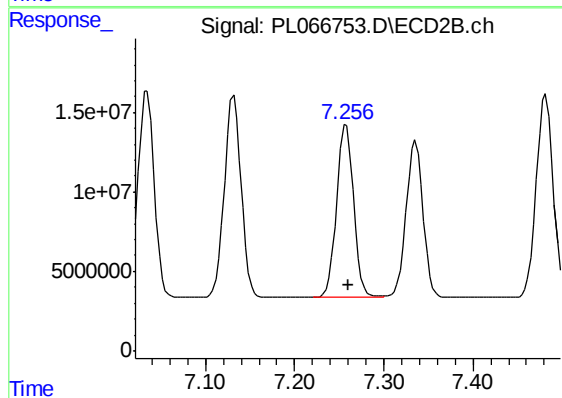
#17 4,4'-DDT

R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 129689071
Conc: 40.07 ng/ml



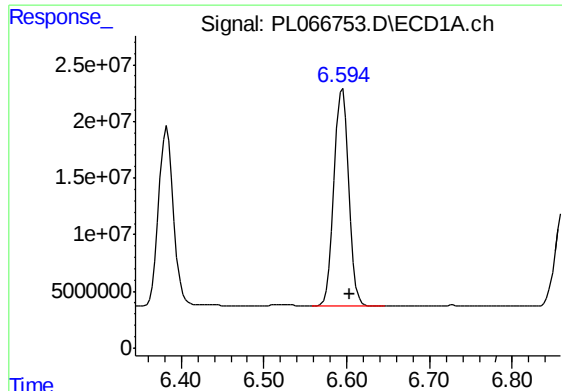
#18 Endrin aldehyde

R.T.: 6.383 min
Delta R.T.: -0.010 min
Response: 196314802
Conc: 57.94 ng/ml



#18 Endrin aldehyde

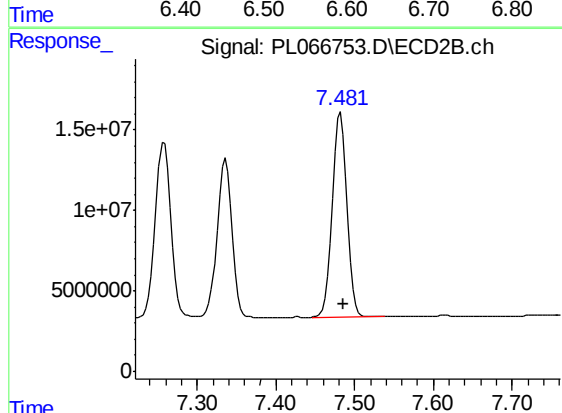
R.T.: 7.258 min
Delta R.T.: -0.003 min
Response: 145268793
Conc: 51.94 ng/ml



#19 Endosulfan Sulfate

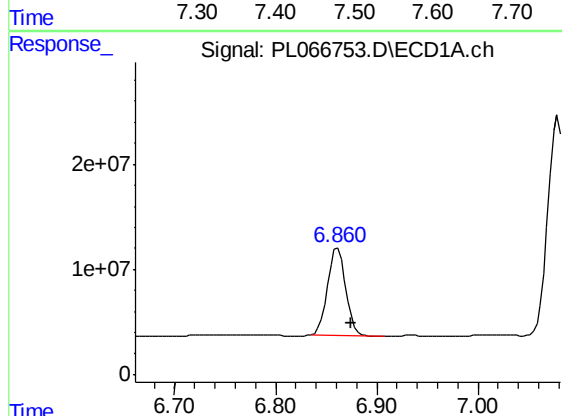
R.T.: 6.595 min
Delta R.T.: -0.010 min
Response: 240230858
Conc: 55.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



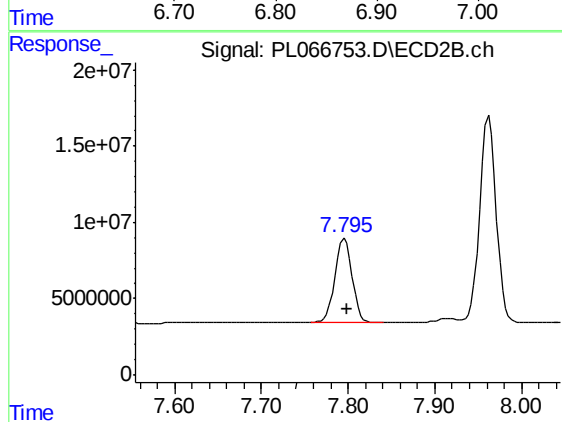
#19 Endosulfan Sulfate

R.T.: 7.482 min
Delta R.T.: -0.003 min
Response: 167908268
Conc: 49.09 ng/ml



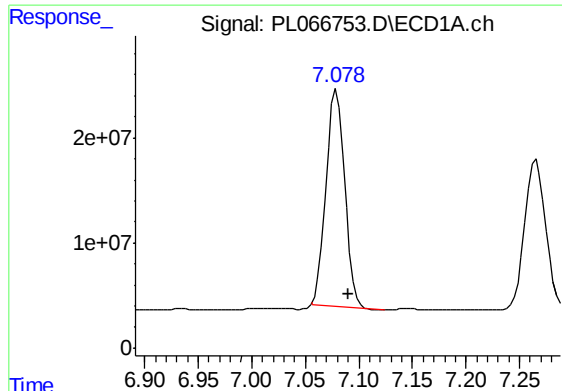
#20 Methoxychlor

R.T.: 6.862 min
Delta R.T.: -0.012 min
Response: 103790530
Conc: 52.84 ng/ml



#20 Methoxychlor

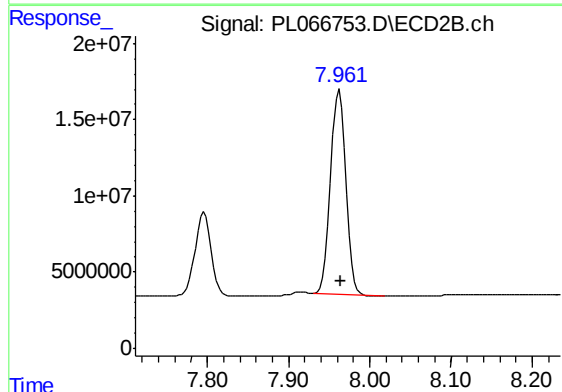
R.T.: 7.796 min
Delta R.T.: -0.003 min
Response: 75750633
Conc: 42.23 ng/ml



#21 Endrin ketone

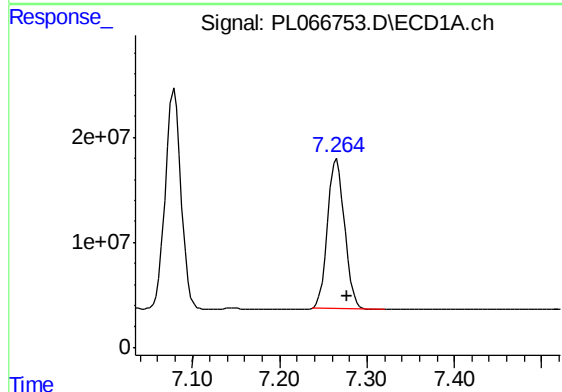
R.T.: 7.079 min
Delta R.T.: -0.011 min
Response: 250652078
Conc: 57.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



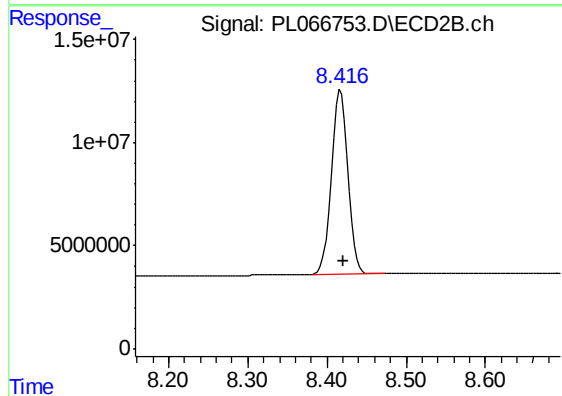
#21 Endrin ketone

R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 175944947
Conc: 49.57 ng/ml



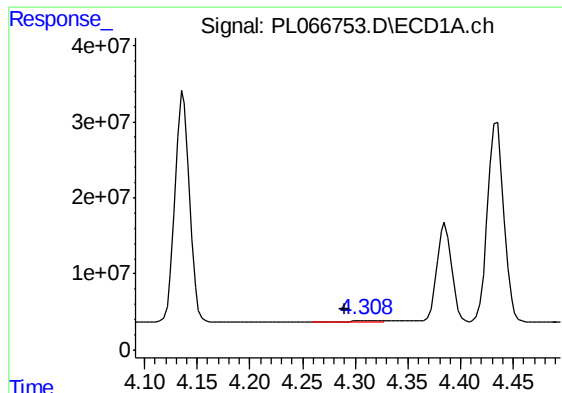
#22 Mirex

R.T.: 7.265 min
Delta R.T.: -0.012 min
Response: 195124066
Conc: 53.12 ng/ml



#22 Mirex

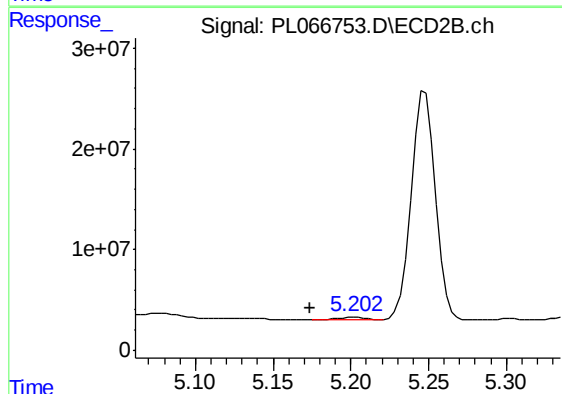
R.T.: 8.417 min
Delta R.T.: -0.004 min
Response: 131695440
Conc: 47.21 ng/ml



#23 Chlordane-1

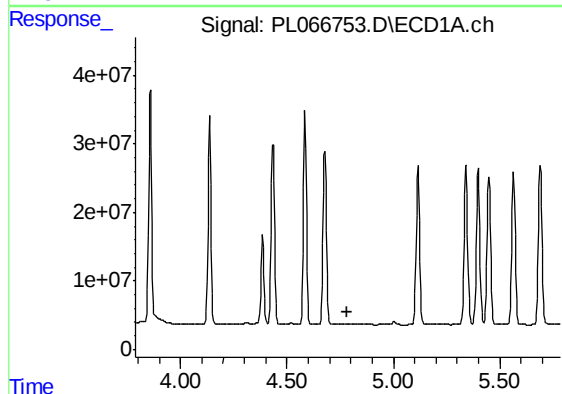
R.T.: 4.310 min
Delta R.T.: 0.020 min
Response: 1943363
Conc: 11.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



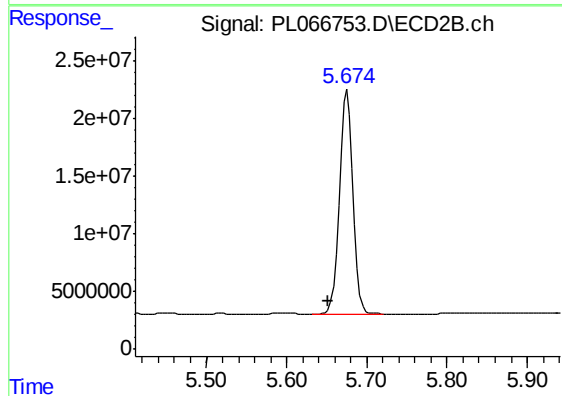
#23 Chlordane-1

R.T.: 5.203 min
Delta R.T.: 0.029 min
Response: 3277875
Conc: 23.43 ng/ml



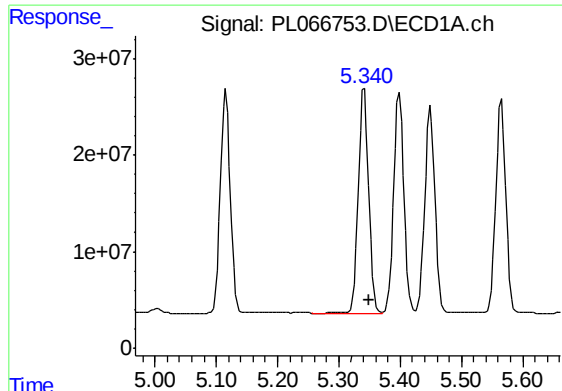
#24 Chlordane-2

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



#24 Chlordane-2

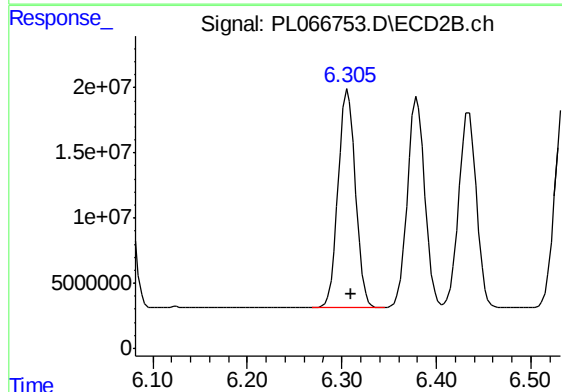
R.T.: 5.676 min
Delta R.T.: 0.024 min
Response: 229884184
Conc: 1415.45 ng/ml



#25 Chlordane-3

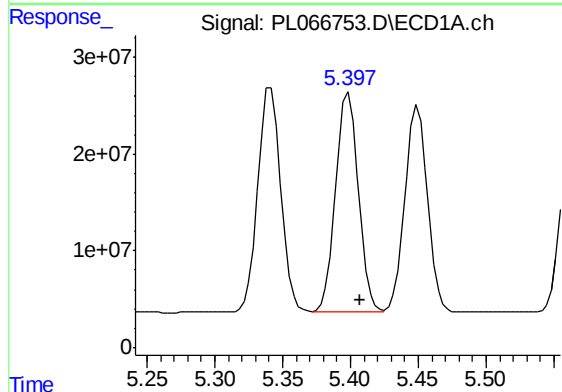
R.T.: 5.341 min
Delta R.T.: -0.008 min
Response: 271021813
Conc: 544.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



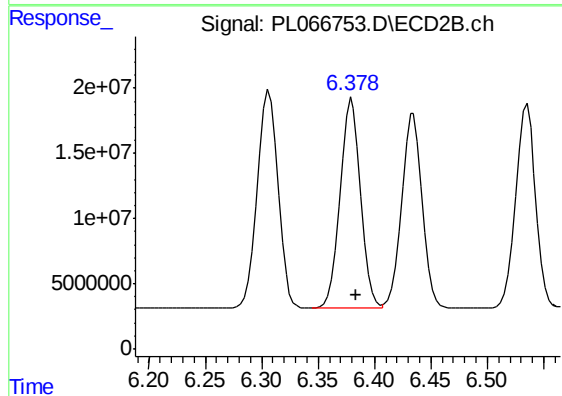
#25 Chlordane-3

R.T.: 6.307 min
Delta R.T.: -0.004 min
Response: 211830202
Conc: 377.92 ng/ml



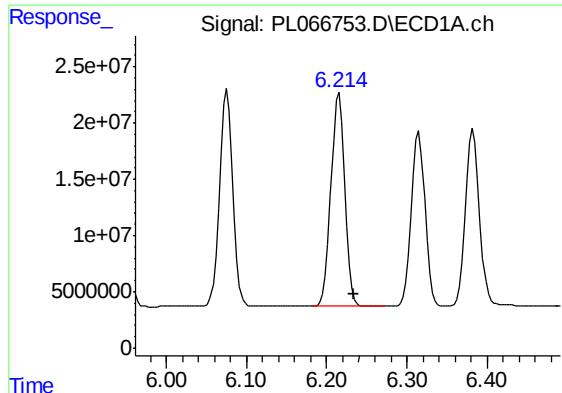
#26 Chlordane-4

R.T.: 5.399 min
Delta R.T.: -0.008 min
Response: 263411721
Conc: 624.19 ng/ml



#26 Chlordane-4

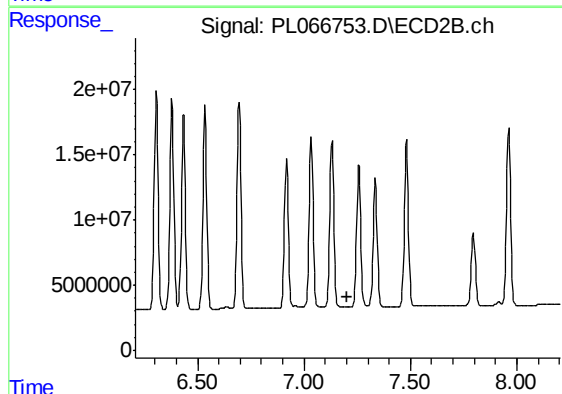
R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 207528446
Conc: 309.11 ng/ml



#27 Chlordane-5

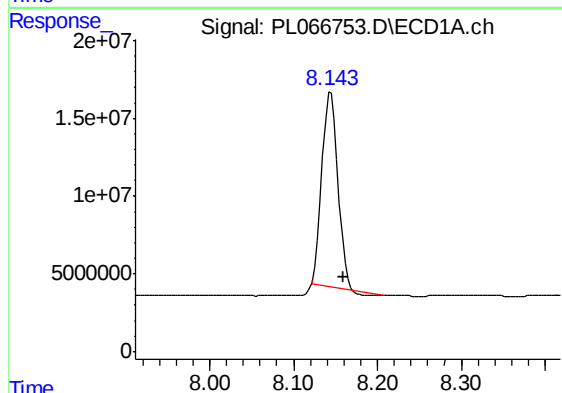
R.T.: 6.215 min
Delta R.T.: -0.018 min
Response: 226139134
Conc: 1342.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



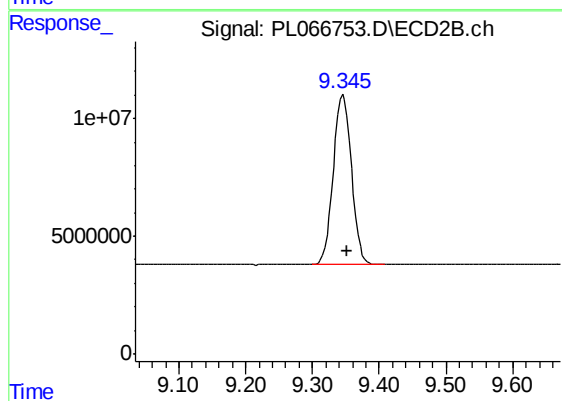
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.144 min
Delta R.T.: -0.015 min
Response: 165092716
Conc: 43.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.346 min
Delta R.T.: -0.006 min
Response: 136370706
Conc: 44.08 ng/ml