

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101918\
 Data File : PL041206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2018 01:00
 Operator : AJ\SJ
 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: Oct 20 02:03:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.476	4.105	276.4E6	134.6E6	50.426	48.261
28)	SA Decachlor...	8.224	9.236	259.4E6	115.2E6	49.885	44.547
Target Compounds							
2)	A alpha-BHC	3.918	4.500	427.1E6	194.6E6	53.906	50.289
3)	MA gamma-BHC...	4.201	4.789	391.2E6	181.8E6	53.569	51.043
4)	MA Heptachlor	4.498	5.305	392.7E6	175.1E6	53.292	51.731
5)	MB Aldrin	4.745	5.614	364.5E6	160.6E6	53.104	53.203
6)	B beta-BHC	4.453	4.957	162.2E6	76148705	51.133	47.512
7)	B delta-BHC	4.657	5.178	362.2E6	172.0E6	54.346	52.390
8)	B Heptachlor...	5.189	6.002	343.4E6	159.6E6	52.362	55.658
9)	A Endosulfan I	5.527	6.362	312.7E6	129.4E6	52.187	50.516
10)	B gamma-Chl...	5.415	6.237	324.9E6	142.8E6	49.397	50.913
11)	B alpha-Chl...	5.473	6.311	335.1E6	139.9E6	51.512	50.412
12)	B 4,4'-DDE	5.639	6.464	312.3E6	134.7E6	54.944	50.908
13)	MA Dieldrin	5.770	6.621	339.1E6	134.3E6	53.633	50.428
14)	MA Endrin	6.027	6.840	297.9E6	99192578	51.858	44.438
15)	B Endosulfa...	6.301	7.048	288.5E6	116.8E6	51.472	49.187
16)	A 4,4'-DDD	6.155	6.956	246.5E6	106.0E6	54.579	50.619
17)	MA 4,4'-DDT	6.394	7.257	243.6E6	103.9E6	53.481	49.926
18)	B Endrin al...	6.470	7.172	208.0E6	98443347	49.602	49.616
19)	B Endosulfa...	6.683	7.395	265.7E6	109.0E6	52.224	48.773
20)	A Methoxychlor	6.943	7.712	127.9E6	54969868	49.188	46.697
21)	B Endrin ke...	7.173	7.870	297.9E6	118.4E6	56.911	50.361
23)	Chlordane-1	4.374	5.178	2683539	172.0E6	10.515	1392.318 #
24)	Chlordane-2	0.000	5.614	0	160.6E6	N.D.	1298.414 #
25)	Chlordane-3	5.415	6.237	324.9E6	142.8E6	424.439	354.209
26)	Chlordane-4	5.473	6.311	335.1E6	139.9E6	499.838	294.794 #
27)	Chlordane-5	6.301	7.172	288.5E6	98443347	1331.236	1112.606

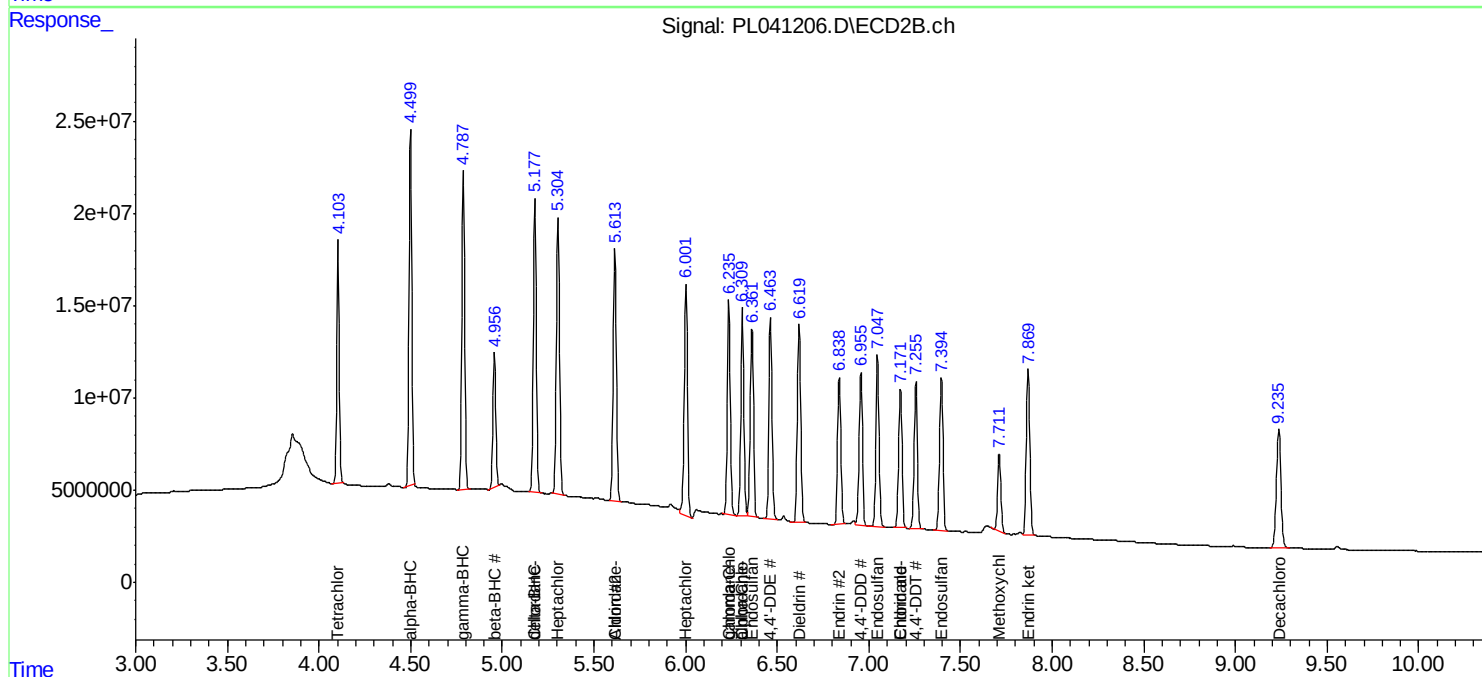
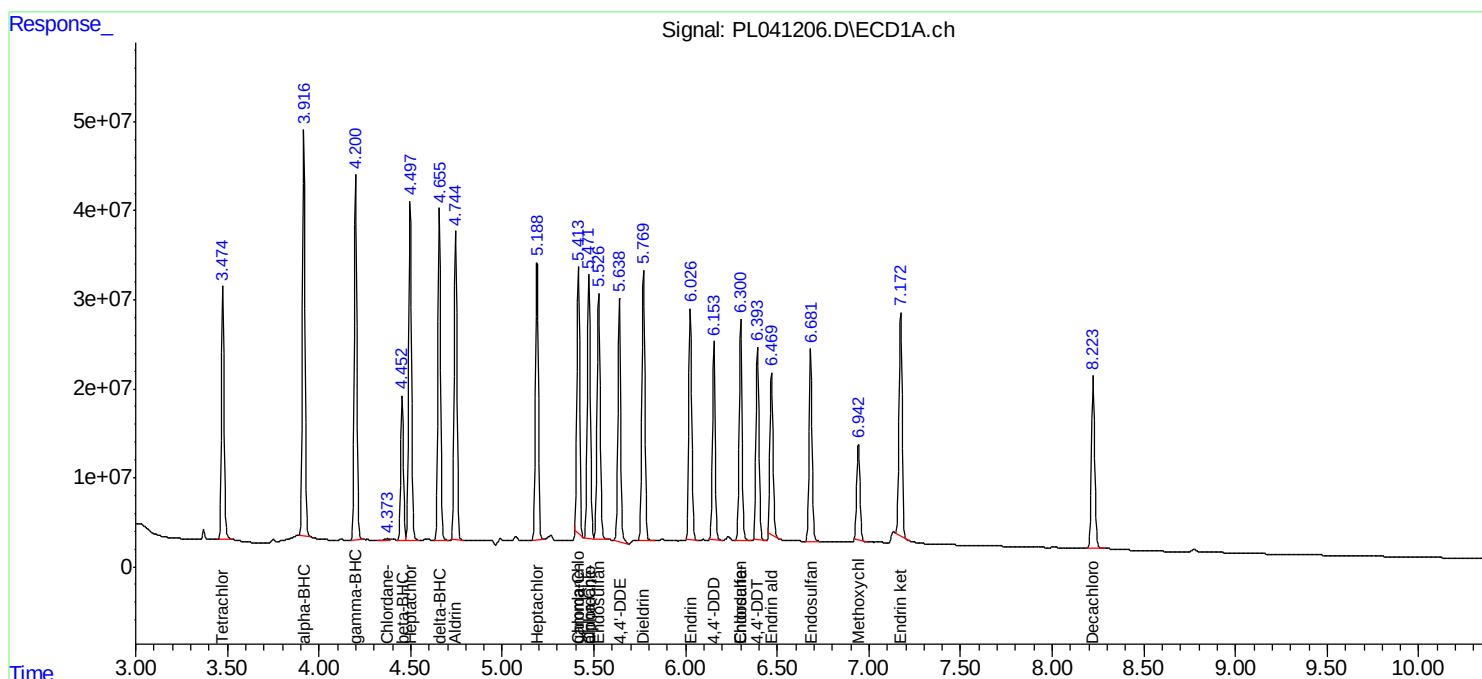
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

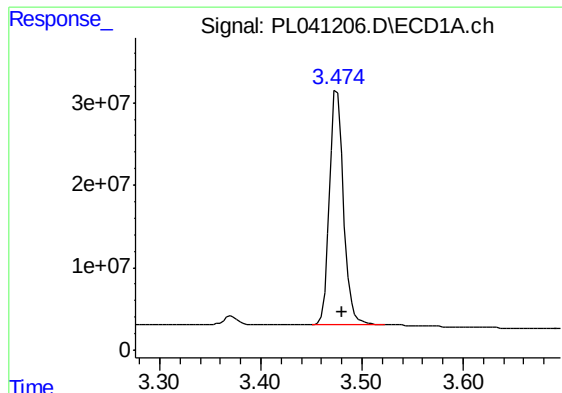
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101918\
Data File : PL041206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2018 01:00
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 02:03:55 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

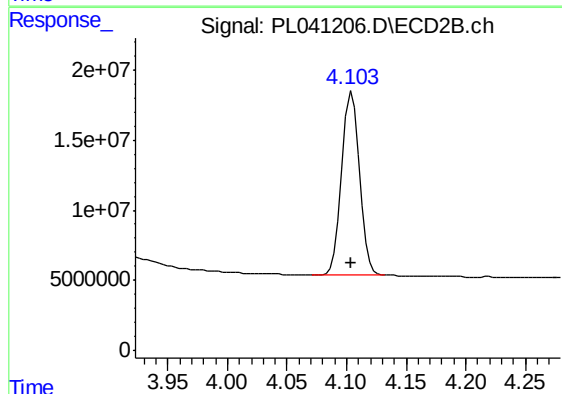




#1 Tetrachloro-m-xylene

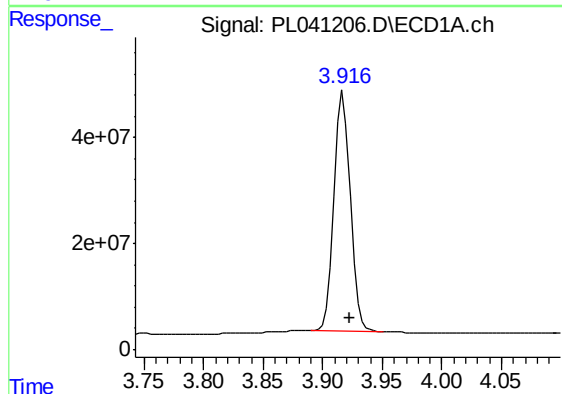
R.T.: 3.476 min
Delta R.T.: -0.004 min
Response: 276369982
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



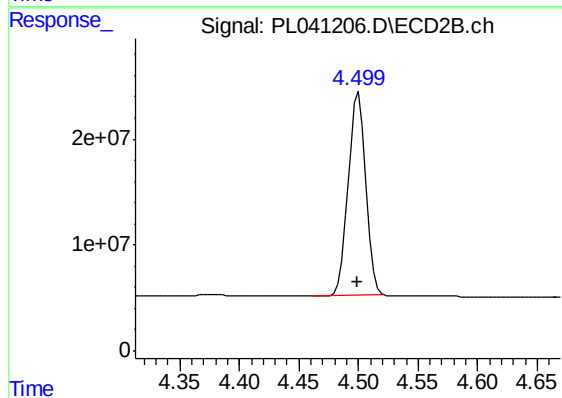
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 134563996
Conc: 48.26 ng/ml



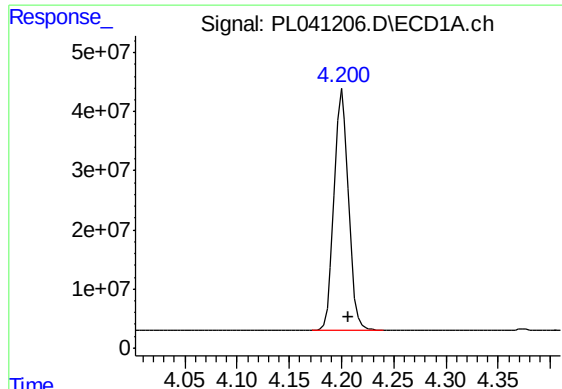
#2 alpha-BHC

R.T.: 3.918 min
Delta R.T.: -0.005 min
Response: 427131759
Conc: 53.91 ng/ml



#2 alpha-BHC

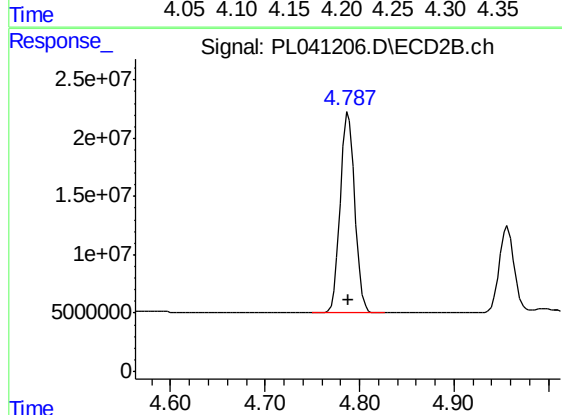
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 194583831
Conc: 50.29 ng/ml



#3 gamma-BHC (Lindane)

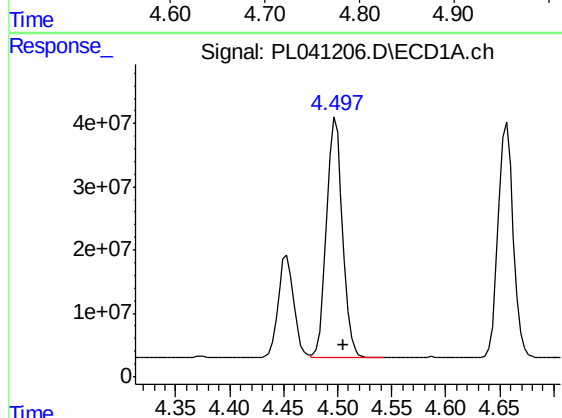
R.T.: 4.201 min
Delta R.T.: -0.005 min
Response: 391160308
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



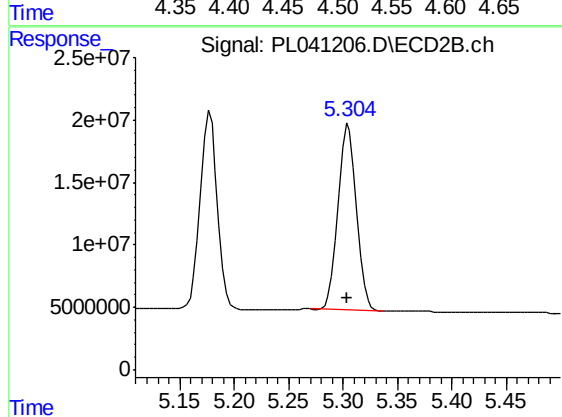
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 181753326
Conc: 51.04 ng/ml



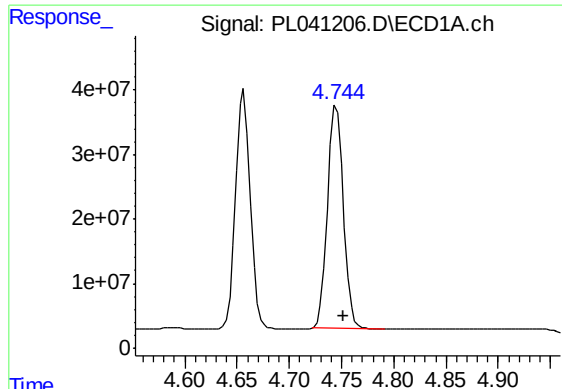
#4 Heptachlor

R.T.: 4.498 min
Delta R.T.: -0.007 min
Response: 392707976
Conc: 53.29 ng/ml



#4 Heptachlor

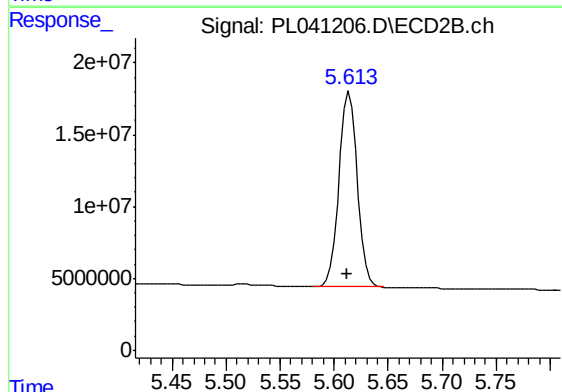
R.T.: 5.305 min
Delta R.T.: 0.001 min
Response: 175090798
Conc: 51.73 ng/ml



#5 Aldrin

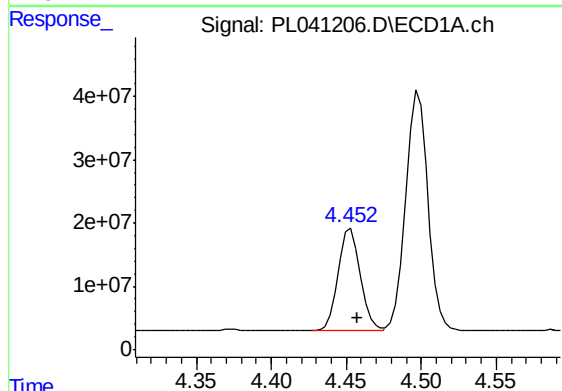
R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 364522466
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



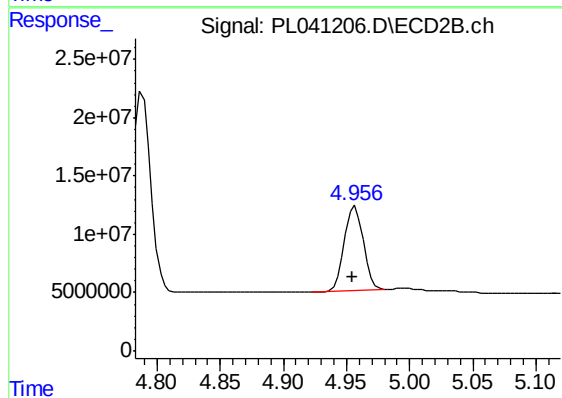
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 160575194
Conc: 53.20 ng/ml



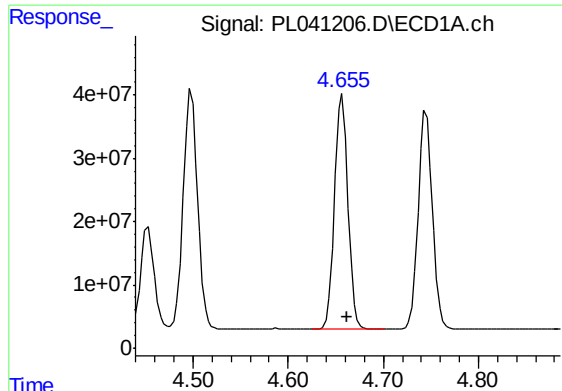
#6 beta-BHC

R.T.: 4.453 min
Delta R.T.: -0.004 min
Response: 162246002
Conc: 51.13 ng/ml



#6 beta-BHC

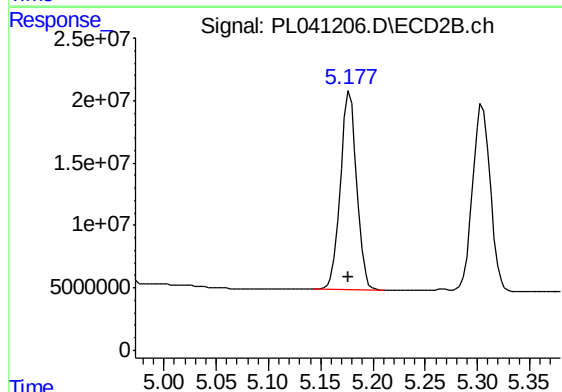
R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 76148705
Conc: 47.51 ng/ml



#7 delta-BHC

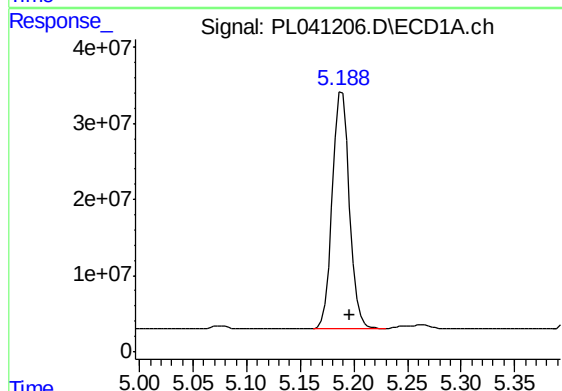
R.T.: 4.657 min
Delta R.T.: -0.005 min
Response: 362152573
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



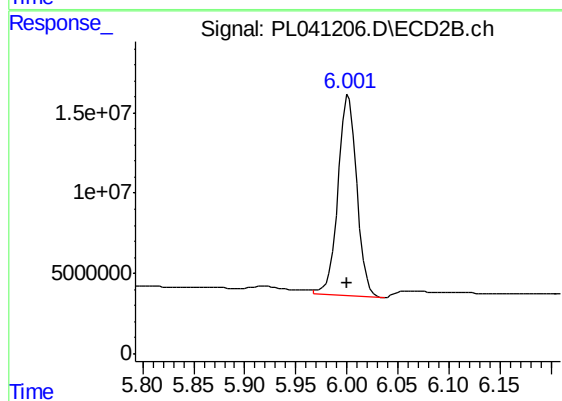
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.002 min
Response: 171971246
Conc: 52.39 ng/ml



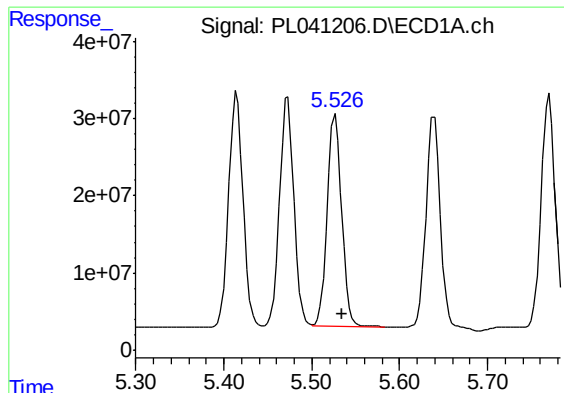
#8 Heptachlor epoxide

R.T.: 5.189 min
Delta R.T.: -0.007 min
Response: 343429936
Conc: 52.36 ng/ml



#8 Heptachlor epoxide

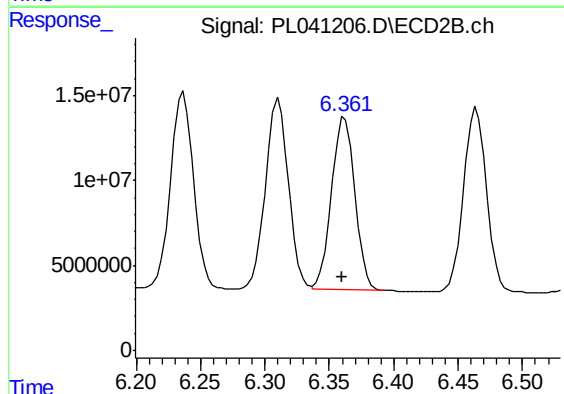
R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 159634848
Conc: 55.66 ng/ml



#9 Endosulfan I

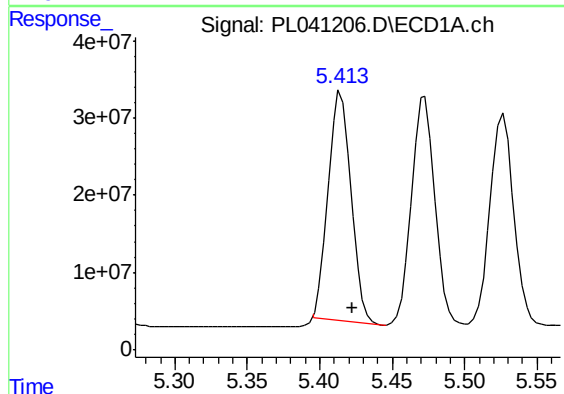
R.T.: 5.527 min
Delta R.T.: -0.008 min
Response: 312650668
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



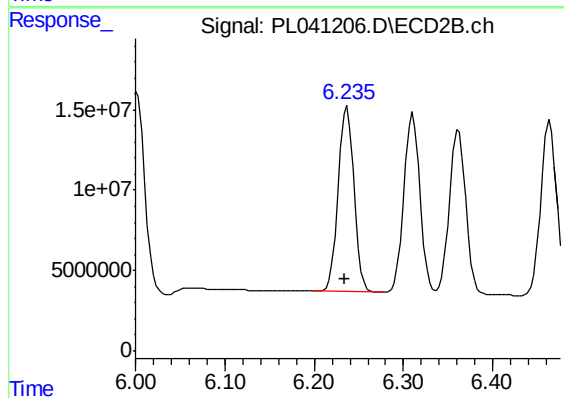
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.002 min
Response: 129383407
Conc: 50.52 ng/ml



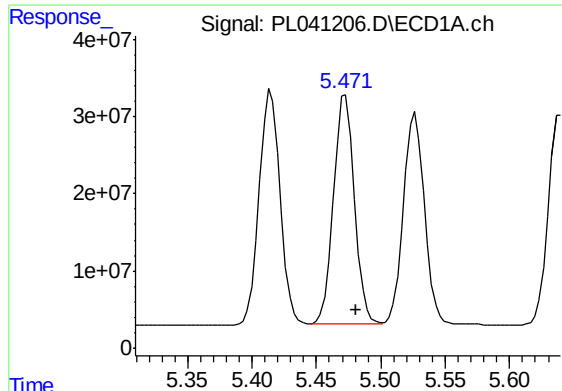
#10 gamma-Chlordane

R.T.: 5.415 min
Delta R.T.: -0.008 min
Response: 324850139
Conc: 49.40 ng/ml



#10 gamma-Chlordane

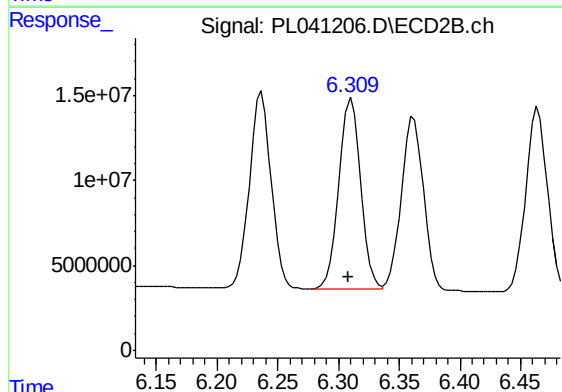
R.T.: 6.237 min
Delta R.T.: 0.002 min
Response: 142792736
Conc: 50.91 ng/ml



#11 alpha-Chlordane

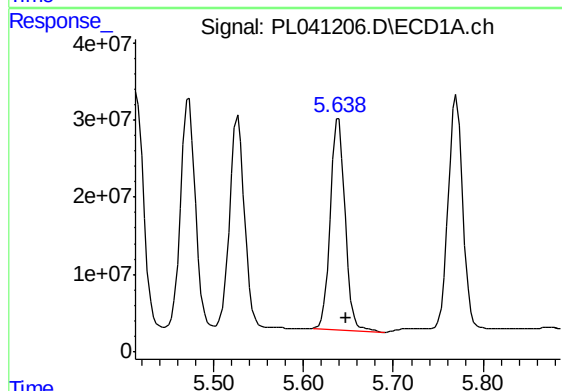
R.T.: 5.473 min
Delta R.T.: -0.008 min
Response: 335131618
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



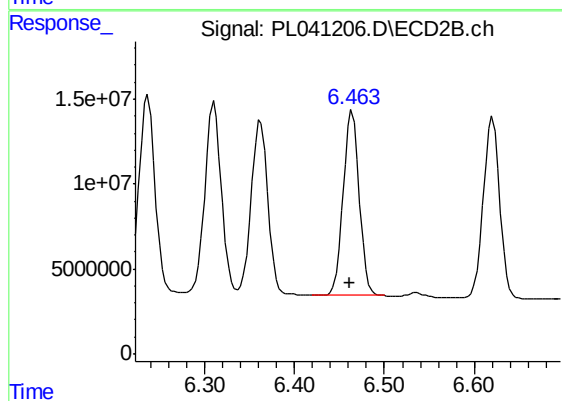
#11 alpha-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 139921804
Conc: 50.41 ng/ml



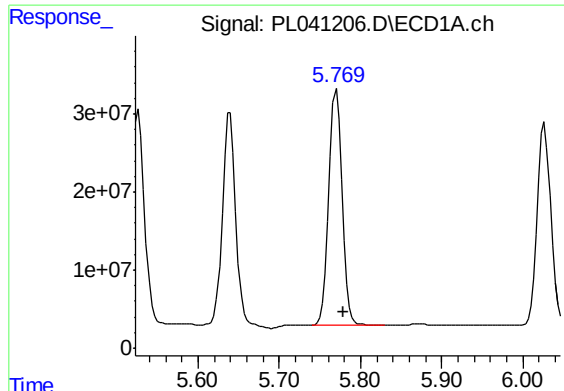
#12 4,4'-DDE

R.T.: 5.639 min
Delta R.T.: -0.008 min
Response: 312294665
Conc: 54.94 ng/ml



#12 4,4'-DDE

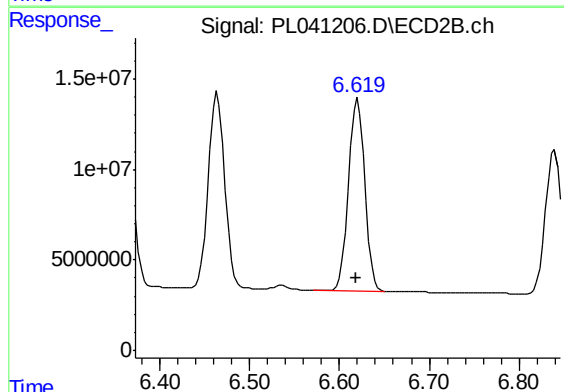
R.T.: 6.464 min
Delta R.T.: 0.003 min
Response: 134667004
Conc: 50.91 ng/ml



#13 Dieldrin

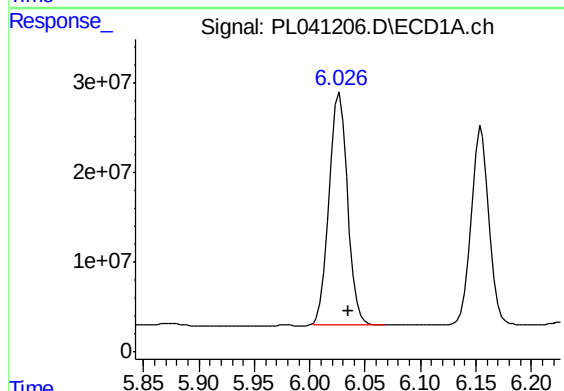
R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 339092991
Conc: 53.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



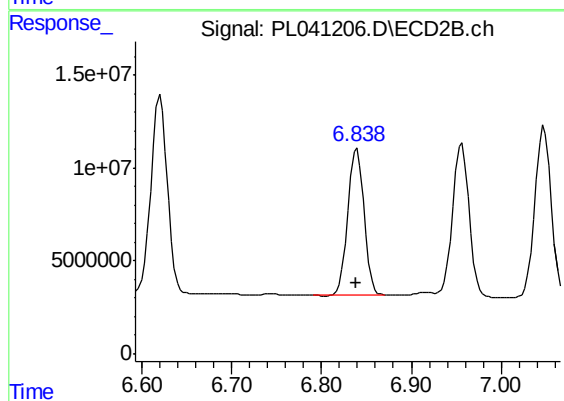
#13 Dieldrin

R.T.: 6.621 min
Delta R.T.: 0.002 min
Response: 134260088
Conc: 50.43 ng/ml



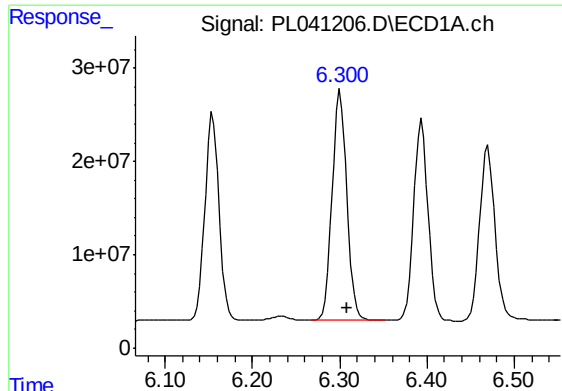
#14 Endrin

R.T.: 6.027 min
Delta R.T.: -0.008 min
Response: 297874633
Conc: 51.86 ng/ml



#14 Endrin

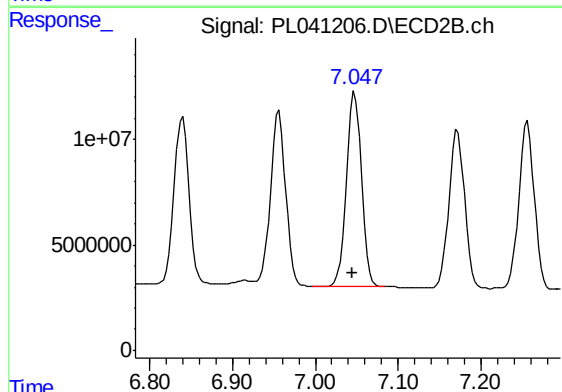
R.T.: 6.840 min
Delta R.T.: 0.002 min
Response: 99192578
Conc: 44.44 ng/ml



#15 Endosulfan II

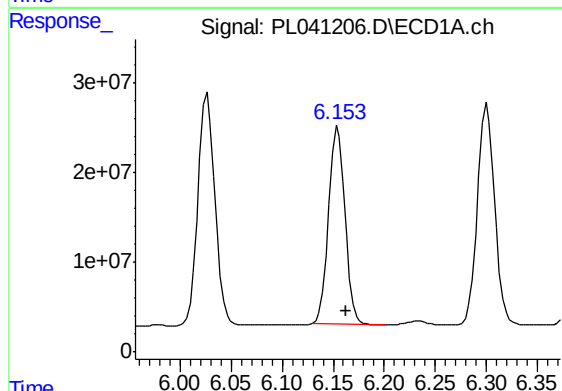
R.T.: 6.301 min
Delta R.T.: -0.008 min
Response: 288499796
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



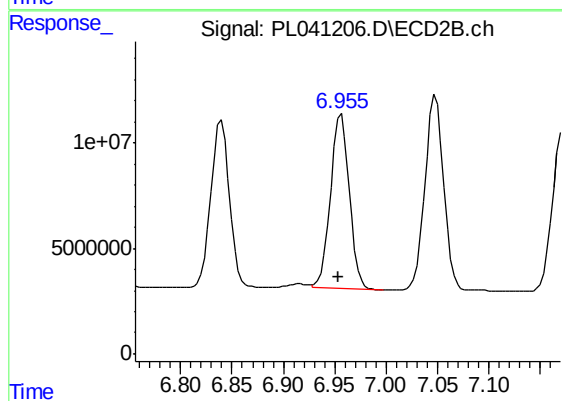
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.003 min
Response: 116821686
Conc: 49.19 ng/ml



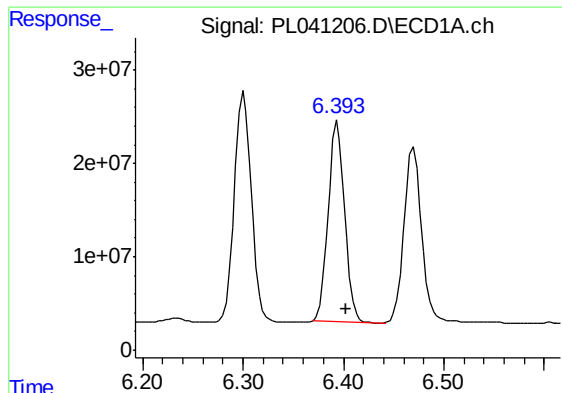
#16 4,4'-DDD

R.T.: 6.155 min
Delta R.T.: -0.008 min
Response: 246529414
Conc: 54.58 ng/ml



#16 4,4'-DDD

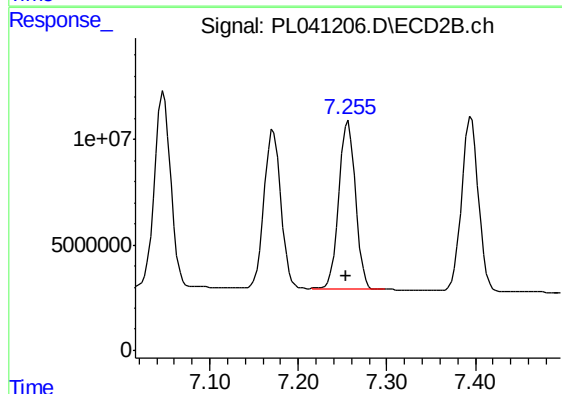
R.T.: 6.956 min
Delta R.T.: 0.003 min
Response: 106031816
Conc: 50.62 ng/ml



#17 4,4'-DDT

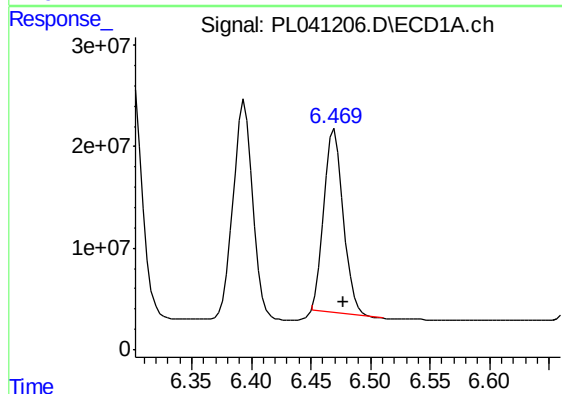
R.T.: 6.394 min
Delta R.T.: -0.009 min
Response: 243587153
Conc: 53.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



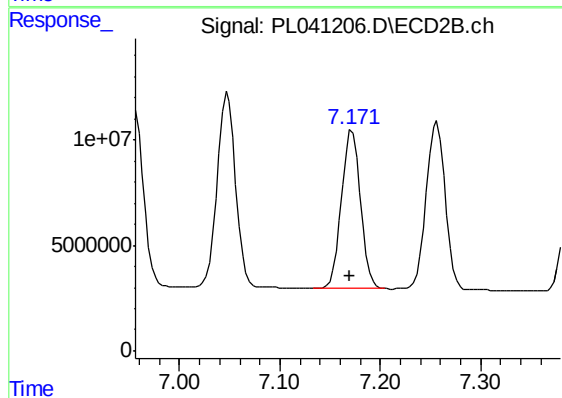
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.003 min
Response: 103850621
Conc: 49.93 ng/ml



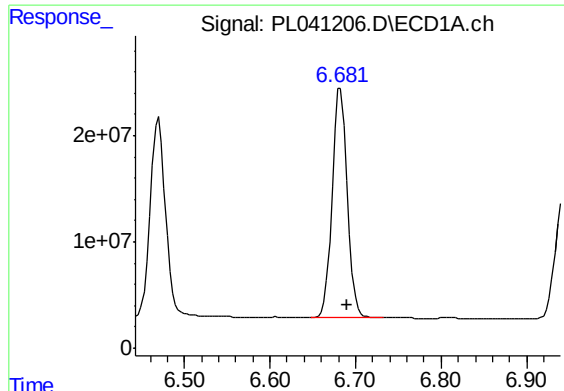
#18 Endrin aldehyde

R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 207972086
Conc: 49.60 ng/ml



#18 Endrin aldehyde

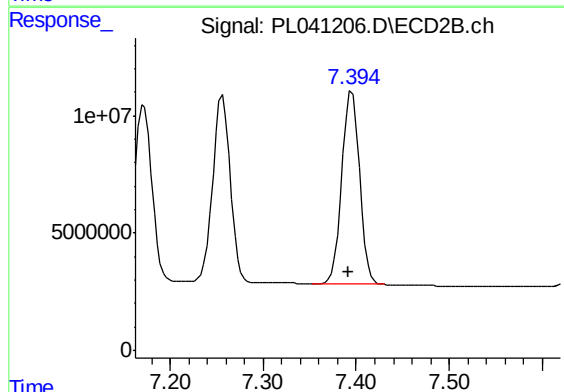
R.T.: 7.172 min
Delta R.T.: 0.003 min
Response: 98443347
Conc: 49.62 ng/ml



#19 Endosulfan Sulfate

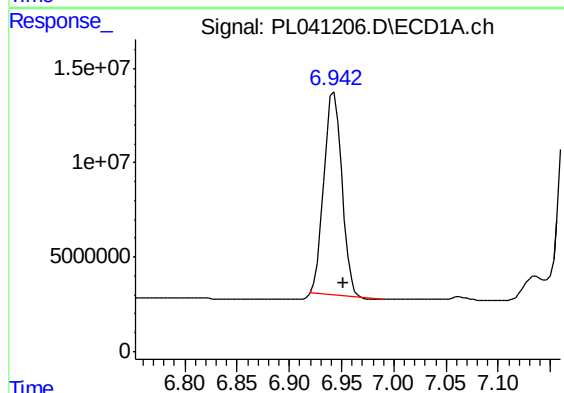
R.T.: 6.683 min
Delta R.T.: -0.008 min
Response: 265709090
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



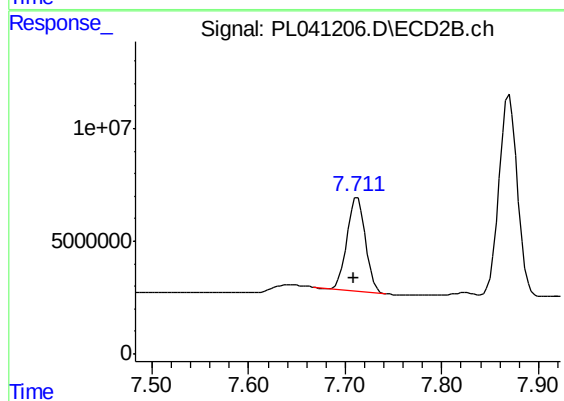
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.003 min
Response: 108979198
Conc: 48.77 ng/ml



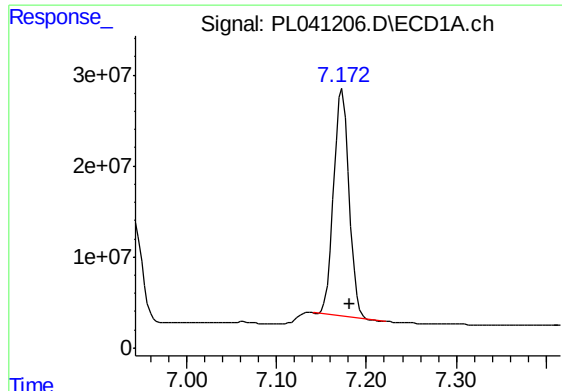
#20 Methoxychlor

R.T.: 6.943 min
Delta R.T.: -0.009 min
Response: 127947769
Conc: 49.19 ng/ml



#20 Methoxychlor

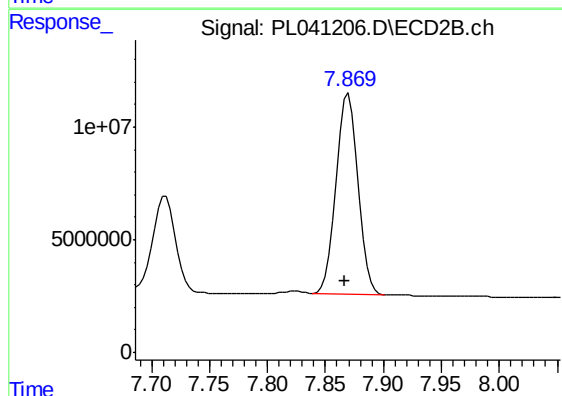
R.T.: 7.712 min
Delta R.T.: 0.003 min
Response: 54969868
Conc: 46.70 ng/ml



#21 Endrin ketone

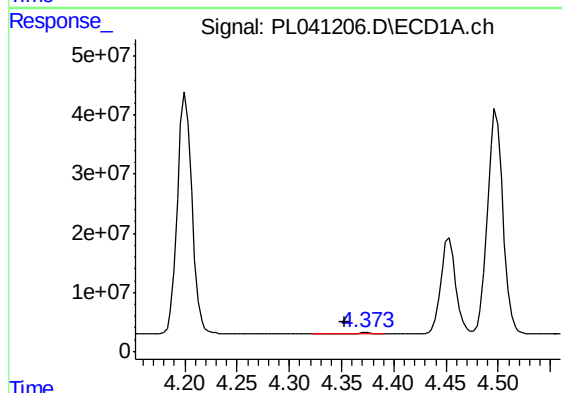
R.T.: 7.173 min
Delta R.T.: -0.008 min
Response: 297918324
Conc: 56.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



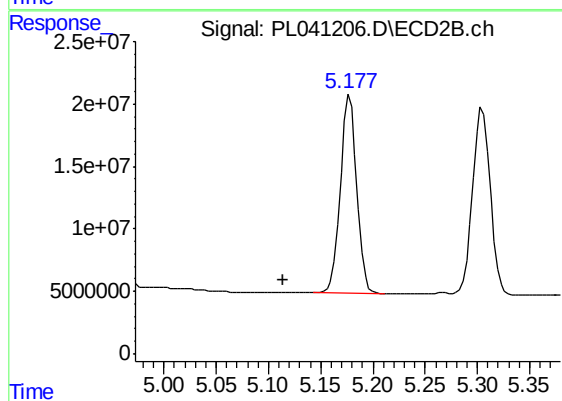
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: 0.003 min
Response: 118425294
Conc: 50.36 ng/ml



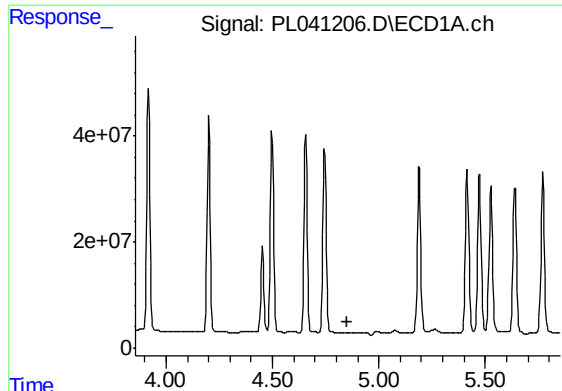
#23 Chlordane-1

R.T.: 4.374 min
Delta R.T.: 0.021 min
Response: 2683539
Conc: 10.51 ng/ml



#23 Chlordane-1

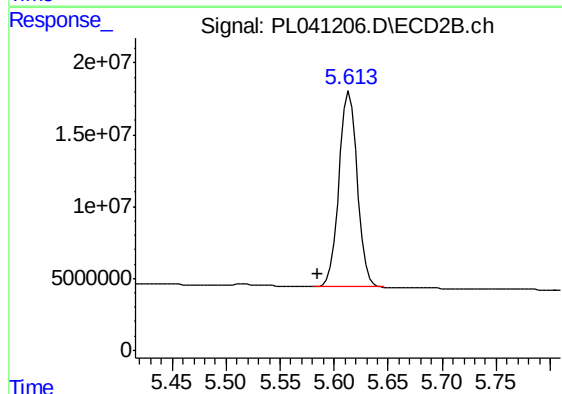
R.T.: 5.178 min
Delta R.T.: 0.064 min
Response: 171971246
Conc: 1392.32 ng/ml



#24 Chlordane-2

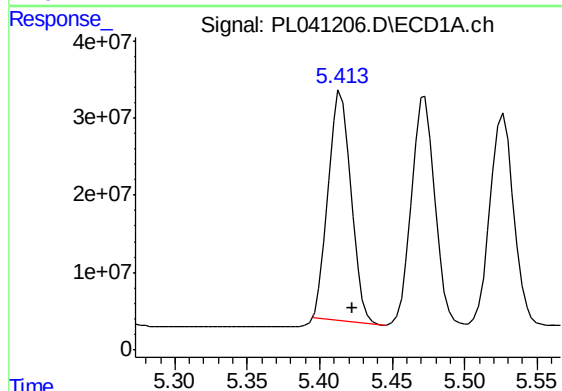
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



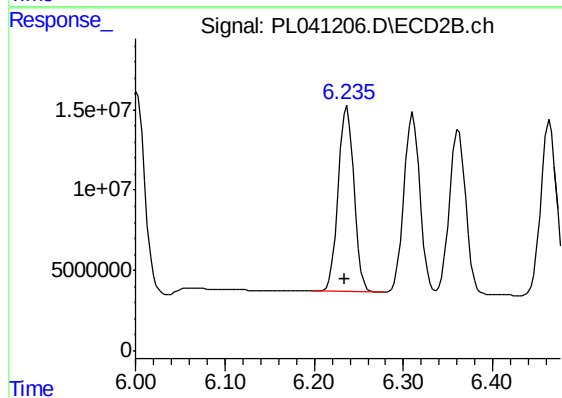
#24 Chlordane-2

R.T.: 5.614 min
Delta R.T.: 0.030 min
Response: 160575194
Conc: 1298.41 ng/ml



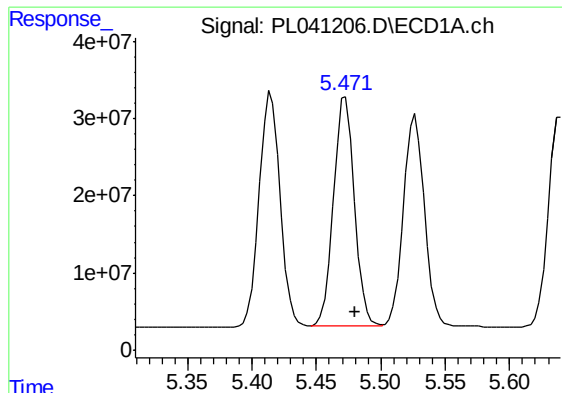
#25 Chlordane-3

R.T.: 5.415 min
Delta R.T.: -0.008 min
Response: 324850139
Conc: 424.44 ng/ml



#25 Chlordane-3

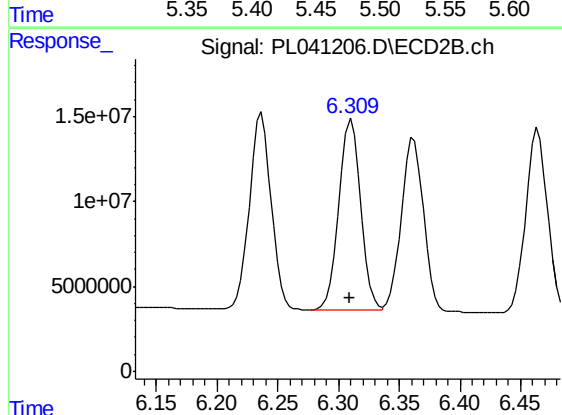
R.T.: 6.237 min
Delta R.T.: 0.002 min
Response: 142792736
Conc: 354.21 ng/ml



#26 Chlordane-4

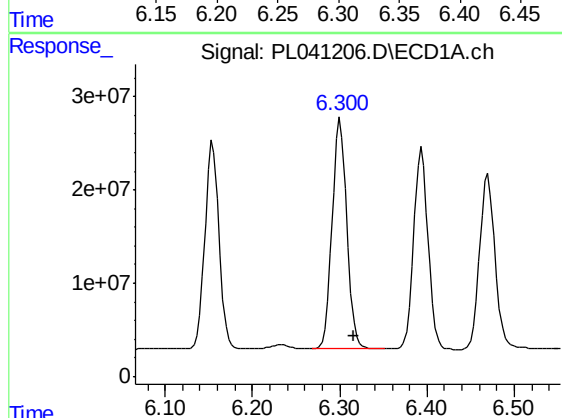
R.T.: 5.473 min
Delta R.T.: -0.007 min
Response: 335131618
Conc: 499.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



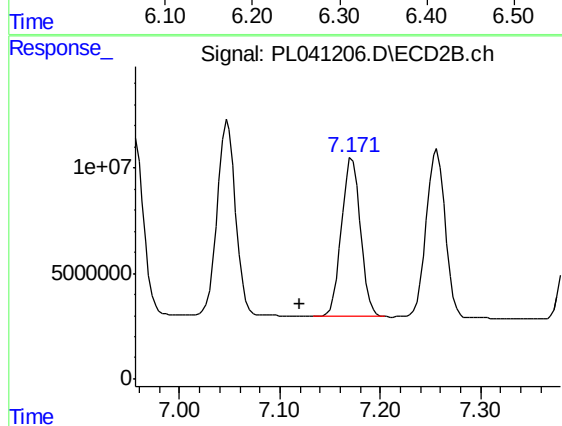
#26 Chlordane-4

R.T.: 6.311 min
Delta R.T.: 0.001 min
Response: 139921804
Conc: 294.79 ng/ml



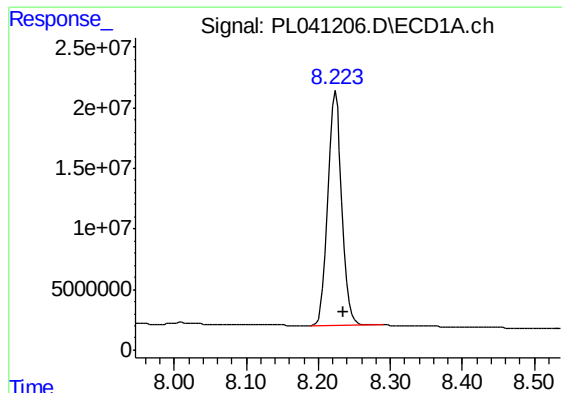
#27 Chlordane-5

R.T.: 6.301 min
Delta R.T.: -0.015 min
Response: 288499796
Conc: 1331.24 ng/ml



#27 Chlordane-5

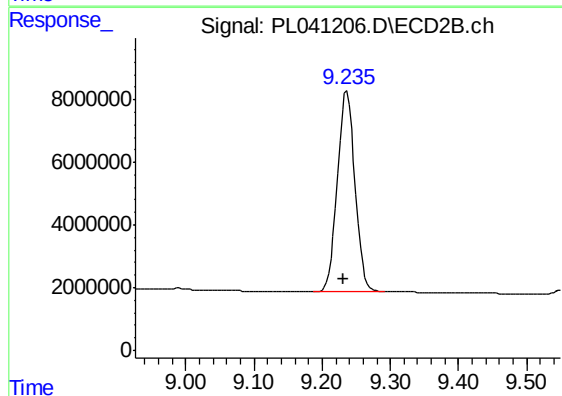
R.T.: 7.172 min
Delta R.T.: 0.052 min
Response: 98443347
Conc: 1112.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.010 min
Response: 259380178
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.236 min
Delta R.T.: 0.005 min
Response: 115191791
Conc: 44.55 ng/ml