

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010719\
 Data File : PL043642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2019 12:14
 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: Jan 08 00:13:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 04 06:12:42 2019
 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...	3.463	4.099	305.0E6	144.7E6	47.729	49.536
28)	SA Decachlor...	8.195	9.226	281.4E6	107.2E6	55.841	48.506
Target Compounds							
2)	A alpha-BHC	3.901	4.494	467.4E6	209.9E6	48.317	49.663
3)	MA gamma-BHC...	4.184	4.782	419.3E6	192.8E6	48.015	48.444
4)	MA Heptachlor	4.479	5.297	426.8E6	185.2E6	47.763	47.282
5)	MB Aldrin	4.724	5.606	401.2E6	178.9E6	48.897	47.388
6)	B beta-BHC	4.438	4.952	174.2E6	82622772	47.602	49.332
7)	B delta-BHC	4.640	5.172	392.6E6	179.2E6	49.321	42.364
8)	B Heptachlor...	5.167	5.994	368.8E6	166.2E6	47.963	45.458
9)	A Endosulfan I	5.504	6.354	331.8E6	148.2E6	46.690	50.300
10)	B gamma-Chl...	5.393	6.229	371.0E6	162.6E6	47.306	50.445
11)	B alpha-Chl...	5.450	6.303	359.3E6	157.8E6	46.648	50.458
12)	B 4,4'-DDE	5.616	6.456	330.1E6	159.8E6	49.623	49.005
13)	MA Dieldrin	5.746	6.612	362.9E6	153.4E6	51.132	47.760
14)	MA Endrin	6.003	6.832	285.2E6	115.2E6	46.684	45.599
15)	B Endosulfa...	6.278	7.040	301.2E6	128.9E6	51.517	49.928
16)	A 4,4'-DDD	6.131	6.949	281.0E6	126.5E6	53.039	51.118
17)	MA 4,4'-DDT	6.369	7.249	248.6E6	107.5E6	49.256	48.106
18)	B Endrin al...	6.446	7.164	253.5E6	109.1E6	50.417	51.253
19)	B Endosulfa...	6.658	7.388	304.8E6	127.1E6	49.057	50.618
20)	A Methoxychlor	6.915	7.705	136.8E6	55644240	49.528	49.419
21)	B Endrin ke...	7.147	7.862	350.8E6	131.2E6	54.087	52.688
23)	Chlordane-1	4.358	5.172	2246026	179.2E6	8.344	1339.191 #
24)	Chlordane-2	0.000	5.606	0	178.9E6	N.D.	1448.590 #
25)	Chlordane-3	5.393	6.229	371.0E6	162.6E6	440.527	375.455
26)	Chlordane-4	5.450	6.303	359.3E6	157.8E6	482.663	314.416 #
27)	Chlordane-5	6.278	7.164	301.2E6	109.1E6	1420.149	1184.138

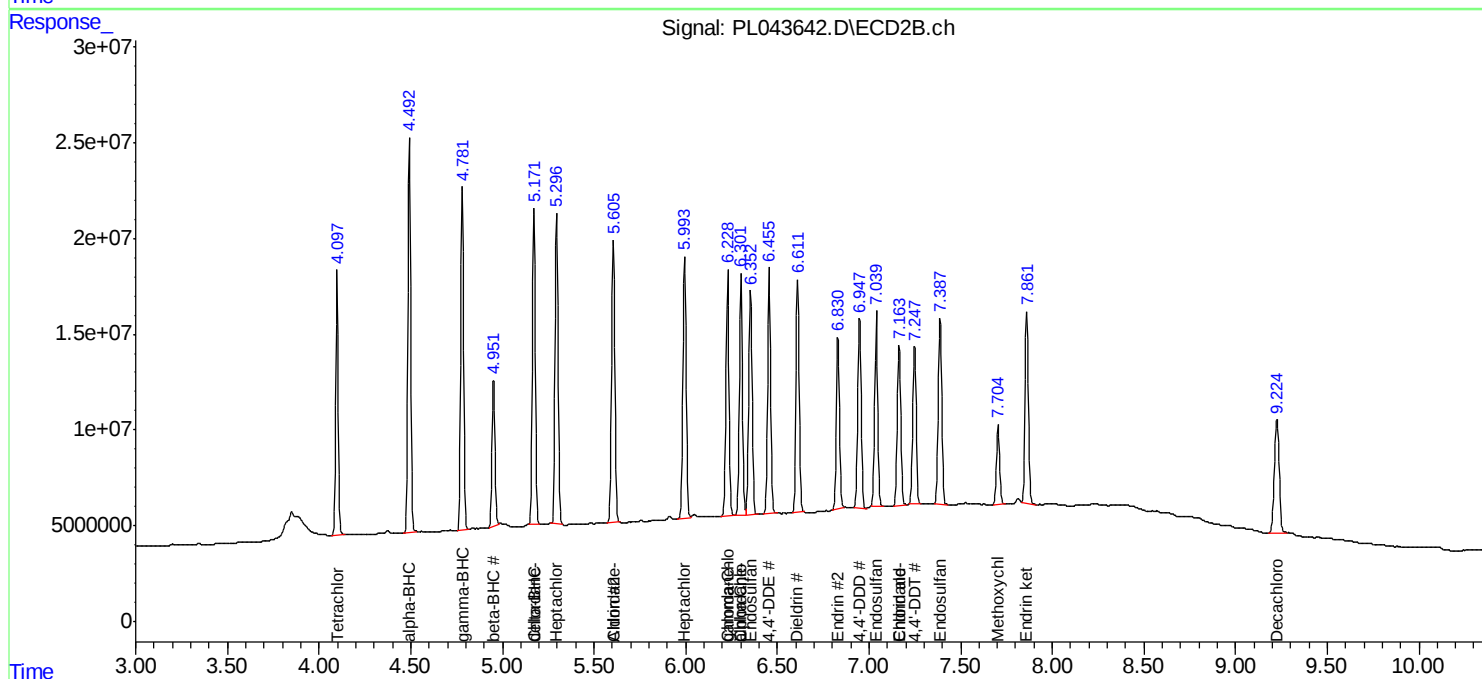
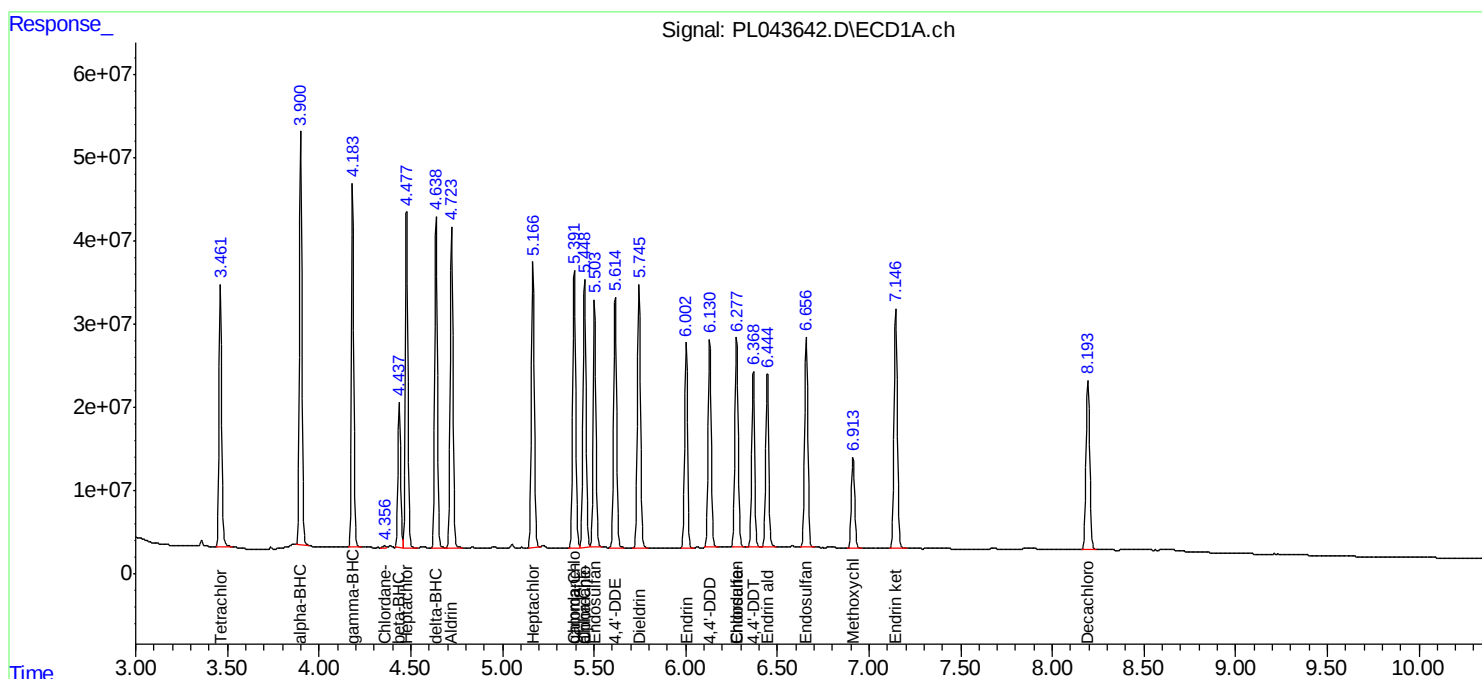
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

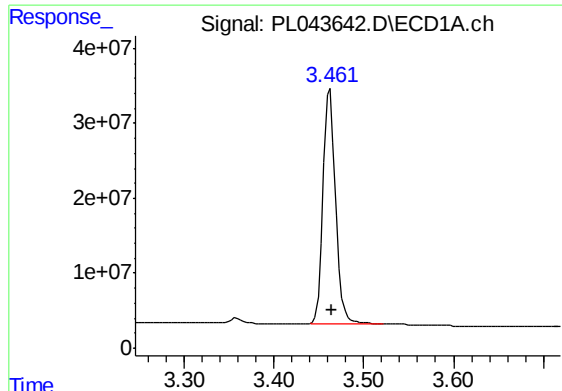
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010719\
Data File : PL043642.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jan 2019 12:14
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 00:13:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
Quant Title : GC Extractables
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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

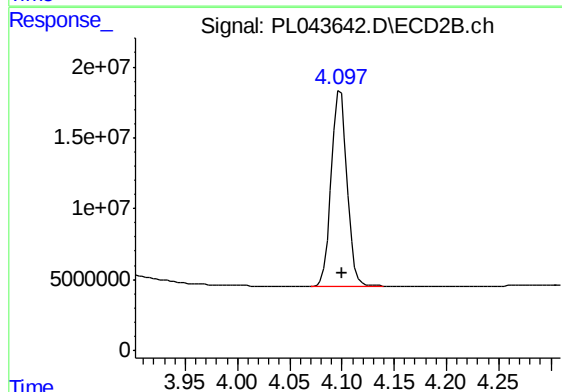




#1 Tetrachloro-m-xylene

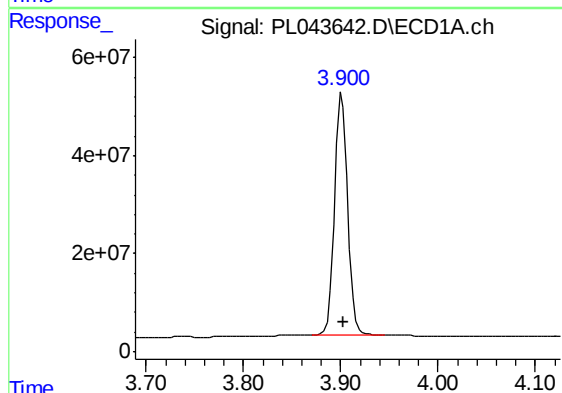
R.T.: 3.463 min
Delta R.T.: -0.001 min
Response: 304951788
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



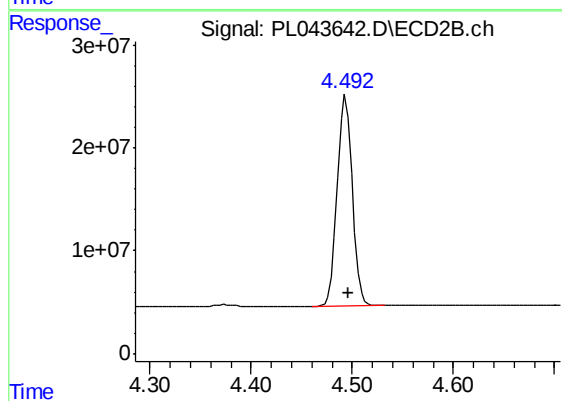
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: -0.001 min
Response: 144735618
Conc: 49.54 ng/ml



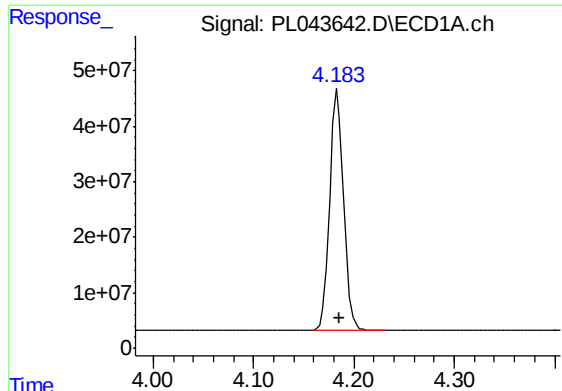
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.002 min
Response: 467354499
Conc: 48.32 ng/ml



#2 alpha-BHC

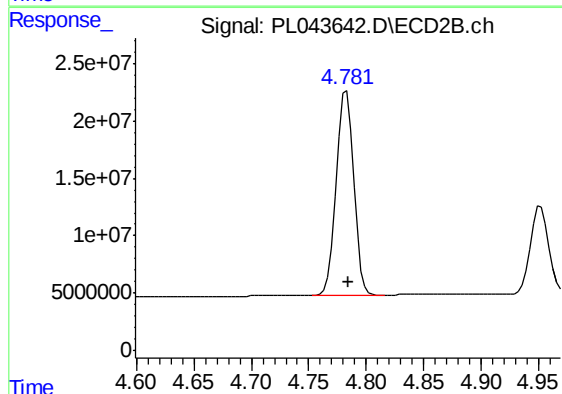
R.T.: 4.494 min
Delta R.T.: -0.002 min
Response: 209900506
Conc: 49.66 ng/ml



#3 gamma-BHC (Lindane)

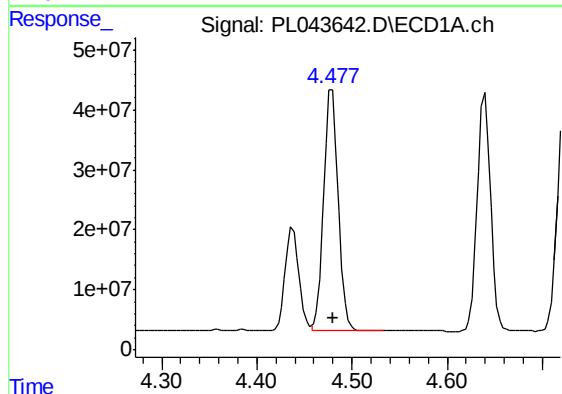
R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 419340928
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



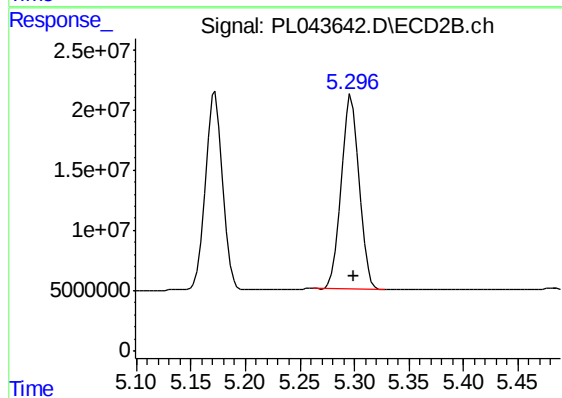
#3 gamma-BHC (Lindane)

R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 192800905
Conc: 48.44 ng/ml



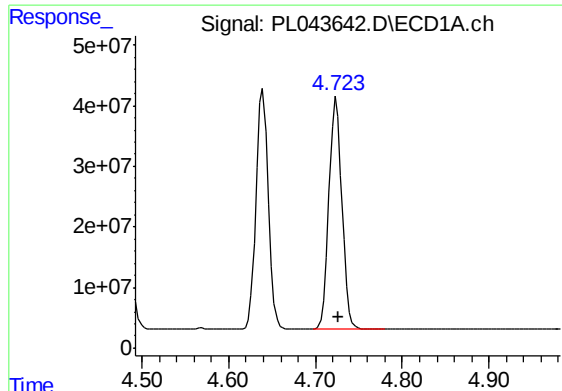
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 426750770
Conc: 47.76 ng/ml



#4 Heptachlor

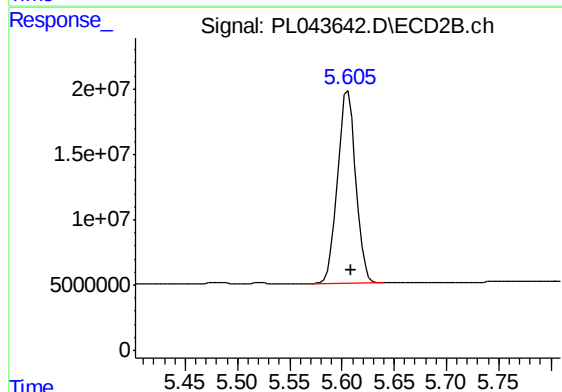
R.T.: 5.297 min
Delta R.T.: -0.002 min
Response: 185153142
Conc: 47.28 ng/ml



#5 Aldrin

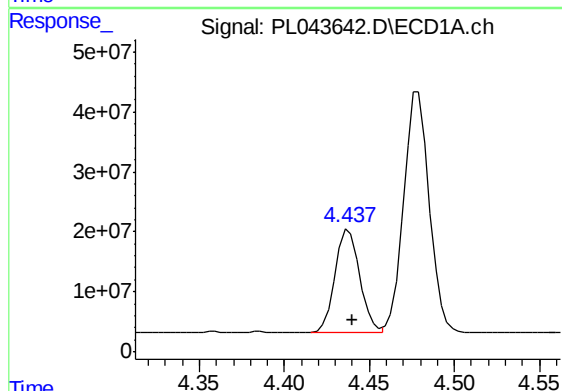
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 401190917
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



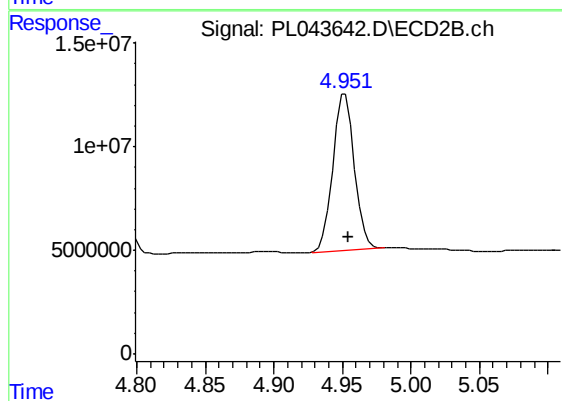
#5 Aldrin

R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 178875789
Conc: 47.39 ng/ml



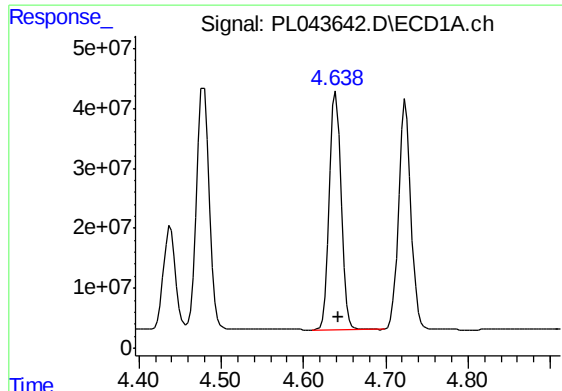
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: -0.002 min
Response: 174170523
Conc: 47.60 ng/ml



#6 beta-BHC

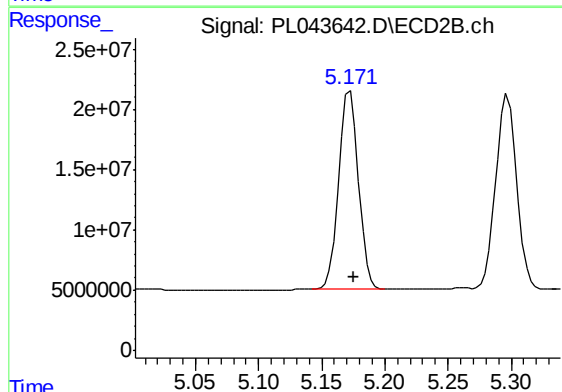
R.T.: 4.952 min
Delta R.T.: -0.002 min
Response: 82622772
Conc: 49.33 ng/ml



#7 delta-BHC

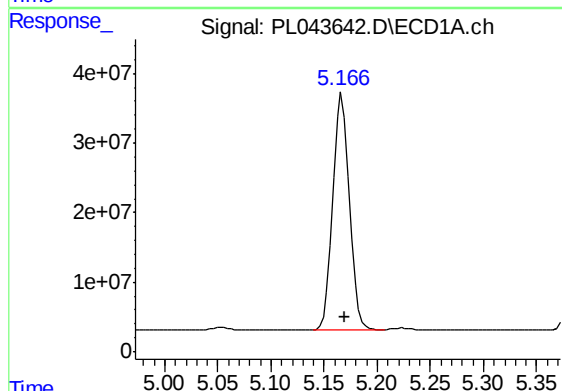
R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 392592763
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



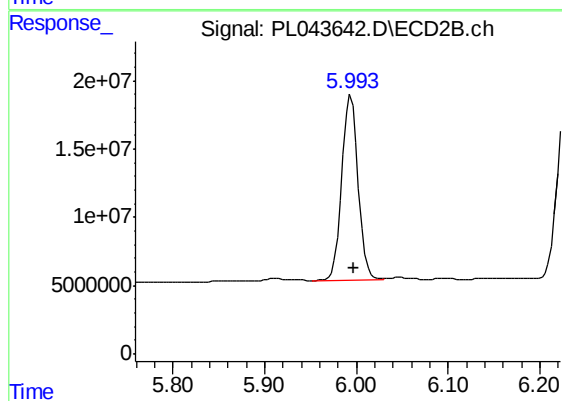
#7 delta-BHC

R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 179150209
Conc: 42.36 ng/ml



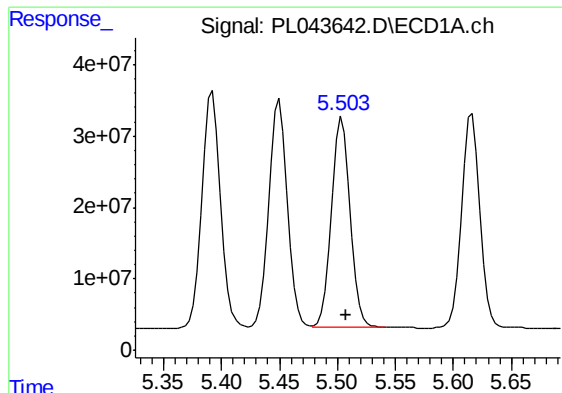
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 368833212
Conc: 47.96 ng/ml



#8 Heptachlor epoxide

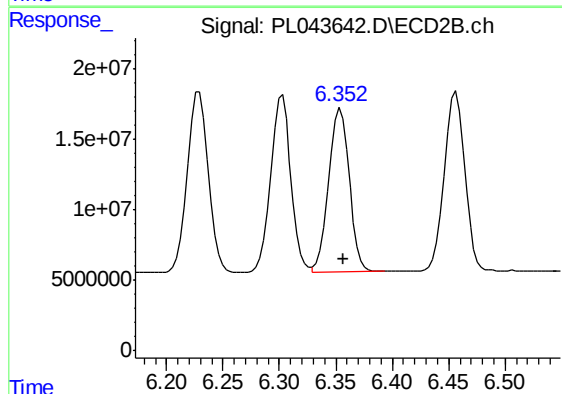
R.T.: 5.994 min
Delta R.T.: -0.003 min
Response: 166181149
Conc: 45.46 ng/ml



#9 Endosulfan I

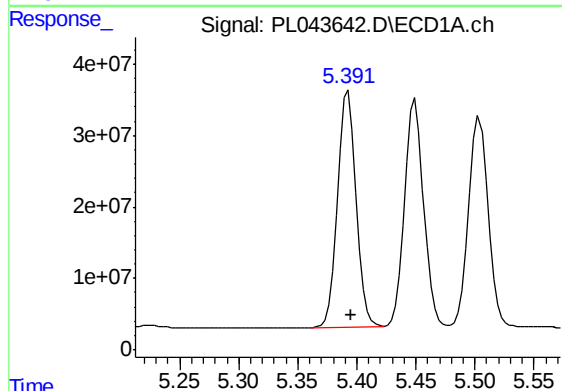
R.T.: 5.504 min
Delta R.T.: -0.003 min
Response: 331759930
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



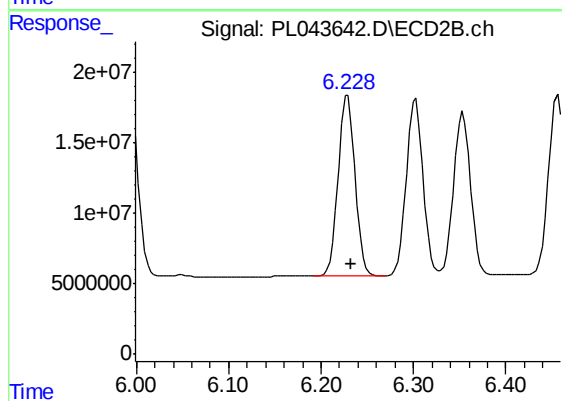
#9 Endosulfan I

R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 148180234
Conc: 50.30 ng/ml



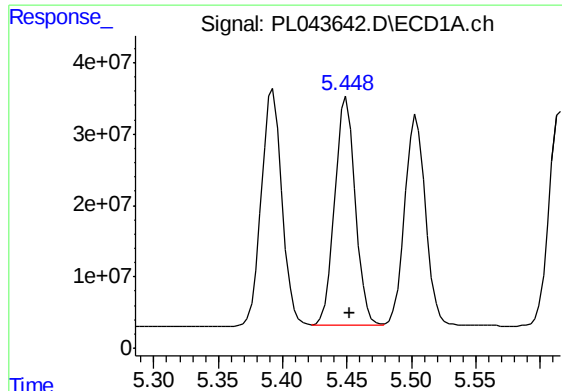
#10 gamma-Chlordane

R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 370977196
Conc: 47.31 ng/ml



#10 gamma-Chlordane

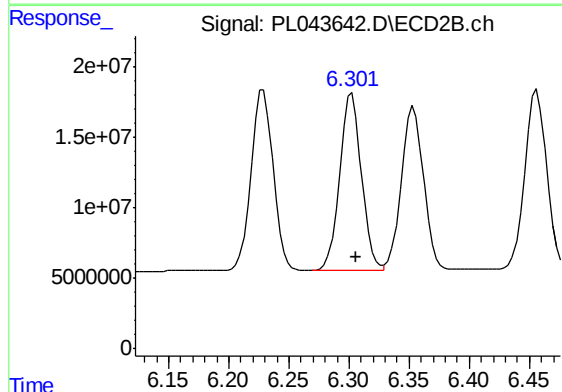
R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 162575310
Conc: 50.45 ng/ml



#11 alpha-Chlordane

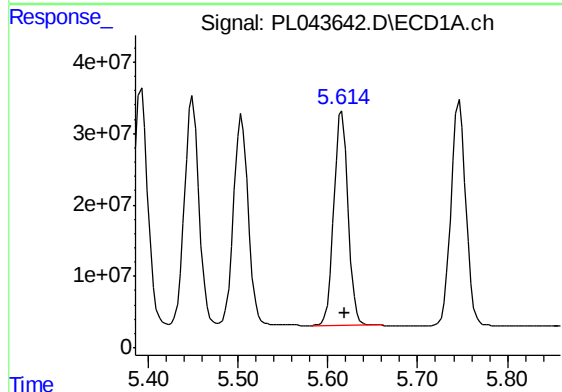
R.T.: 5.450 min
Delta R.T.: -0.003 min
Response: 359334290
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



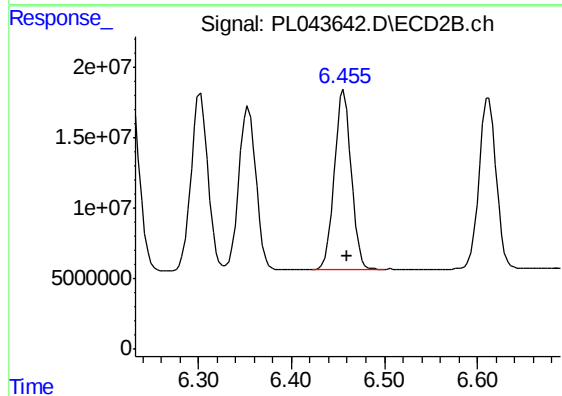
#11 alpha-Chlordane

R.T.: 6.303 min
Delta R.T.: -0.003 min
Response: 157797838
Conc: 50.46 ng/ml



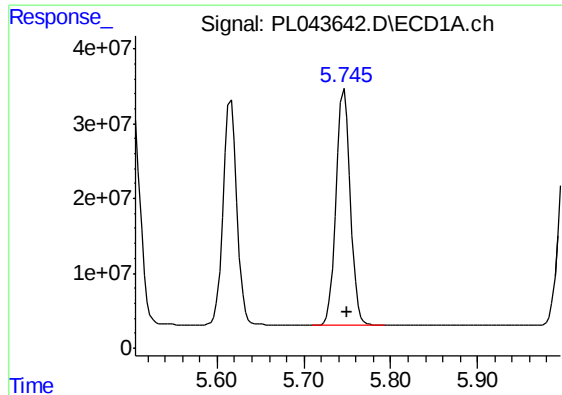
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 330057588
Conc: 49.62 ng/ml



#12 4,4'-DDE

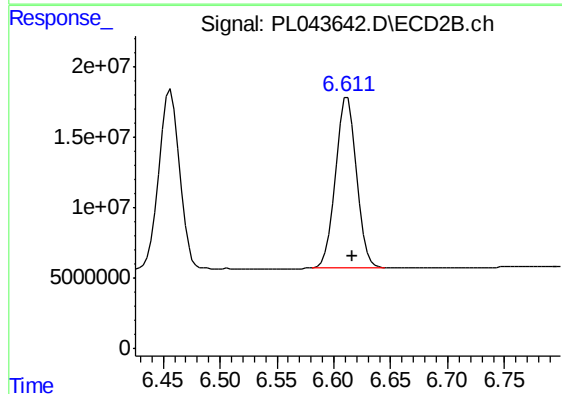
R.T.: 6.456 min
Delta R.T.: -0.004 min
Response: 159794828
Conc: 49.01 ng/ml



#13 Dielddrin

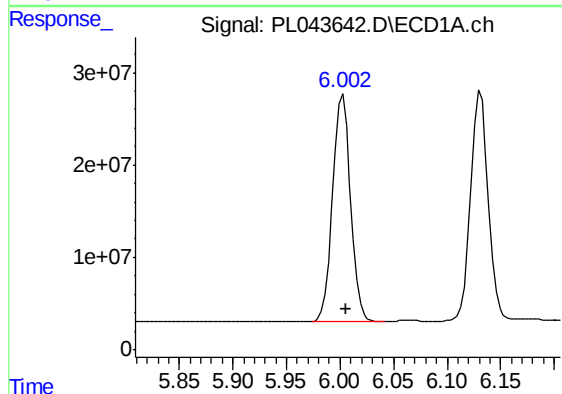
R.T.: 5.746 min
Delta R.T.: -0.003 min
Response: 362884514
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



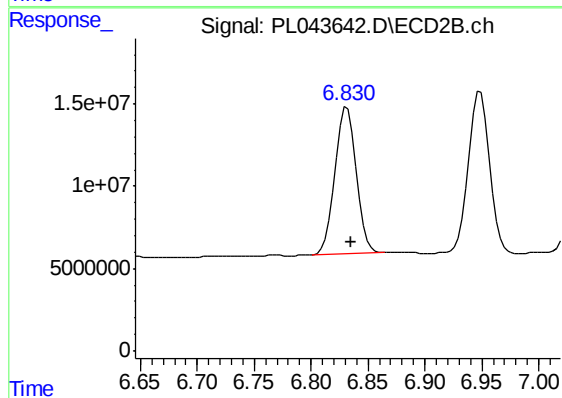
#13 Dielddrin

R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 153392678
Conc: 47.76 ng/ml



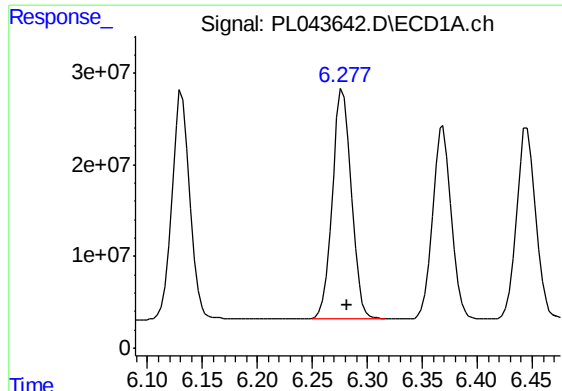
#14 Endrin

R.T.: 6.003 min
Delta R.T.: -0.003 min
Response: 285155435
Conc: 46.68 ng/ml



#14 Endrin

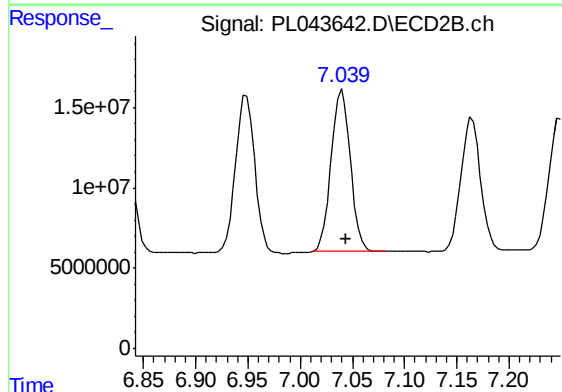
R.T.: 6.832 min
Delta R.T.: -0.004 min
Response: 115204961
Conc: 45.60 ng/ml



#15 Endosulfan II

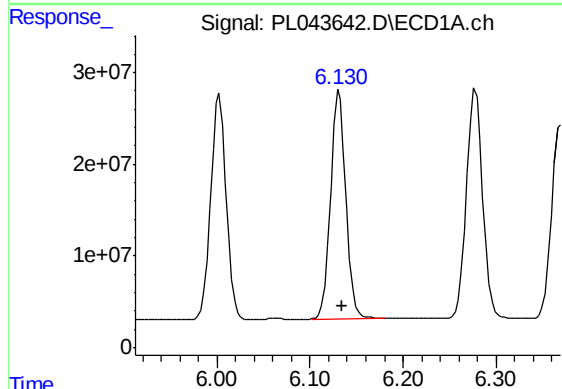
R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 301163224
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



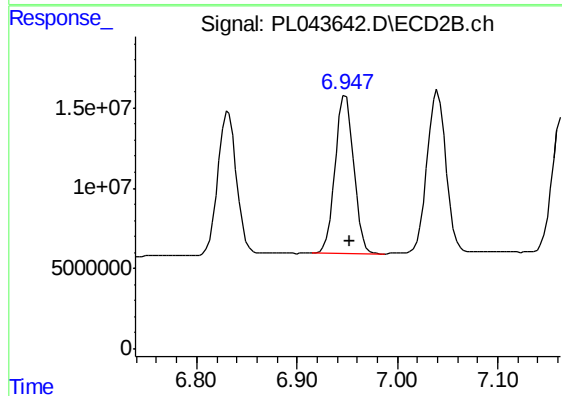
#15 Endosulfan II

R.T.: 7.040 min
Delta R.T.: -0.004 min
Response: 128900683
Conc: 49.93 ng/ml



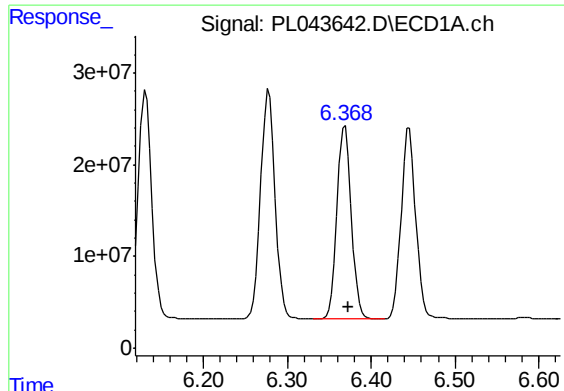
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 280968934
Conc: 53.04 ng/ml



#16 4,4'-DDD

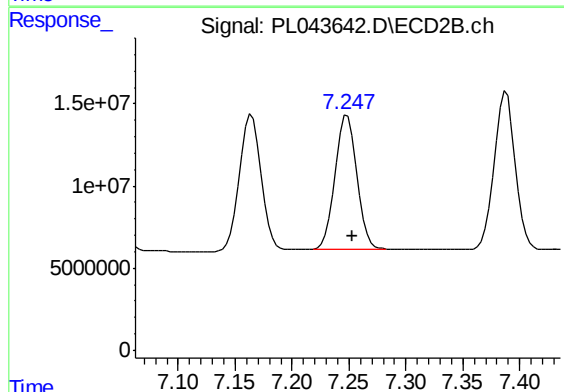
R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 126485997
Conc: 51.12 ng/ml



#17 4,4'-DDT

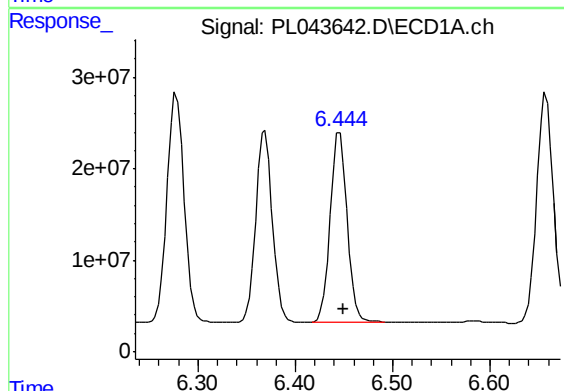
R.T.: 6.369 min
Delta R.T.: -0.004 min
Response: 248555460
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



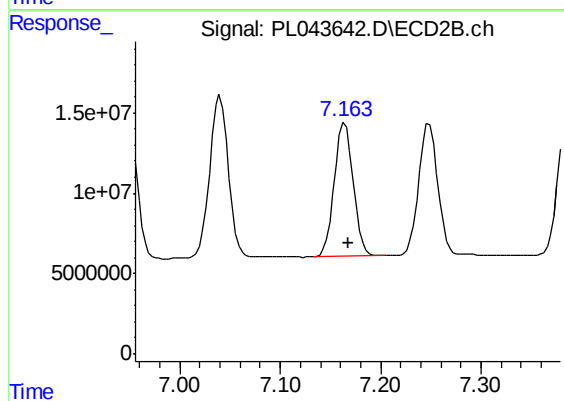
#17 4,4'-DDT

R.T.: 7.249 min
Delta R.T.: -0.004 min
Response: 107452531
Conc: 48.11 ng/ml



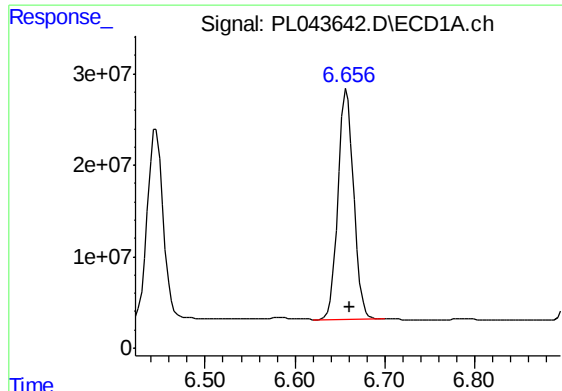
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 253483745
Conc: 50.42 ng/ml



#18 Endrin aldehyde

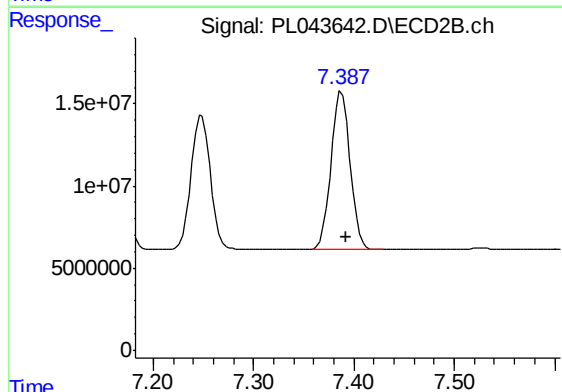
R.T.: 7.164 min
Delta R.T.: -0.004 min
Response: 109056018
Conc: 51.25 ng/ml



#19 Endosulfan Sulfate

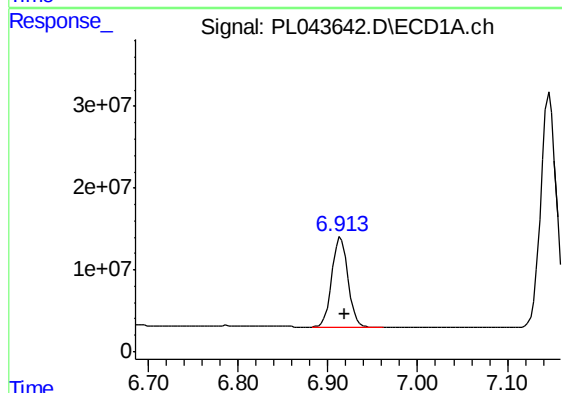
R.T.: 6.658 min
Delta R.T.: -0.004 min
Response: 304806064
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



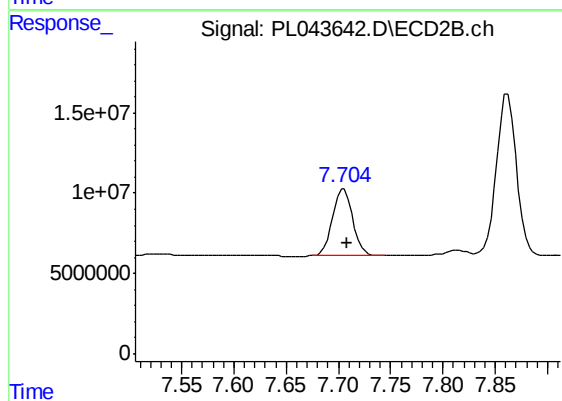
#19 Endosulfan Sulfate

R.T.: 7.388 min
Delta R.T.: -0.004 min
Response: 127112936
Conc: 50.62 ng/ml



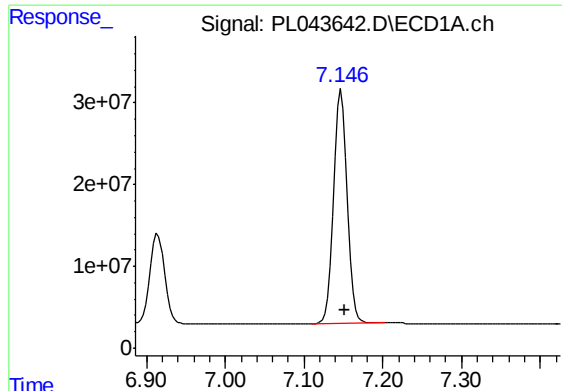
#20 Methoxychlor

R.T.: 6.915 min
Delta R.T.: -0.004 min
Response: 136753249
Conc: 49.53 ng/ml



#20 Methoxychlor

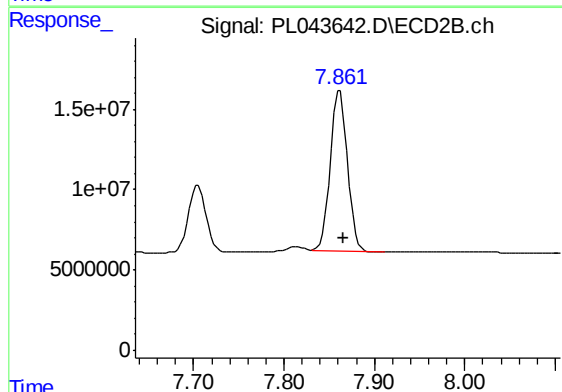
R.T.: 7.705 min
Delta R.T.: -0.004 min
Response: 55644240
Conc: 49.42 ng/ml



#21 Endrin ketone

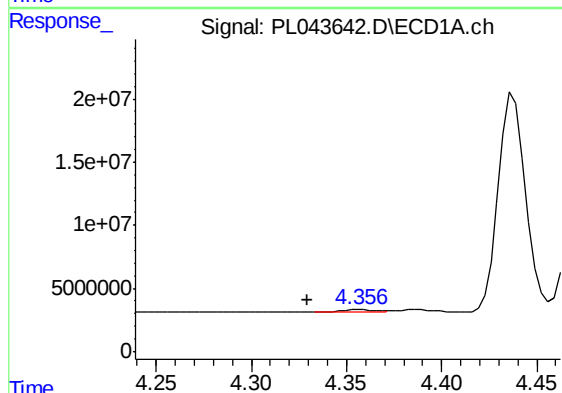
R.T.: 7.147 min
Delta R.T.: -0.004 min
Response: 350786171
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



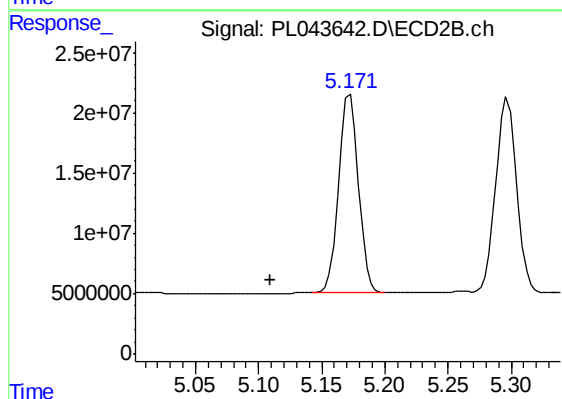
#21 Endrin ketone

R.T.: 7.862 min
Delta R.T.: -0.004 min
Response: 131198063
Conc: 52.69 ng/ml



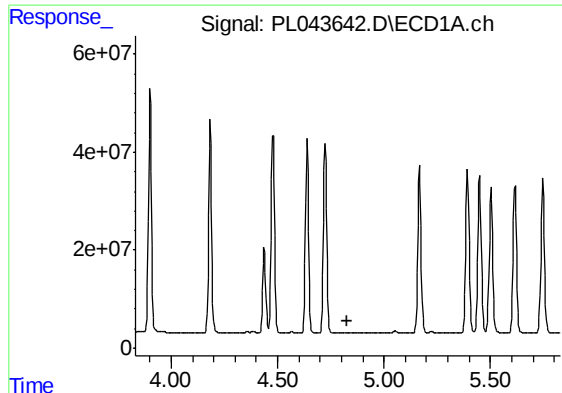
#23 Chlordane-1

R.T.: 4.358 min
Delta R.T.: 0.028 min
Response: 2246026
Conc: 8.34 ng/ml



#23 Chlordane-1

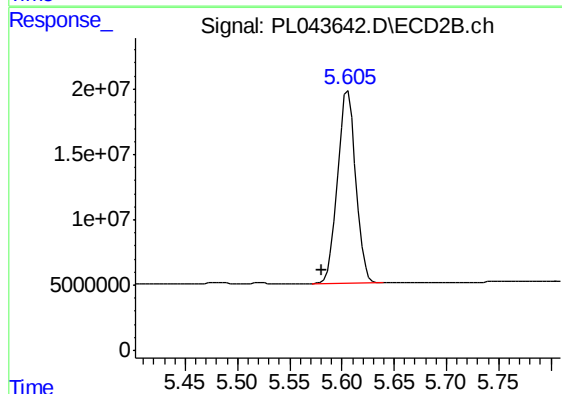
R.T.: 5.172 min
Delta R.T.: 0.064 min
Response: 179150209
Conc: 1339.19 ng/ml



#24 Chlordane-2

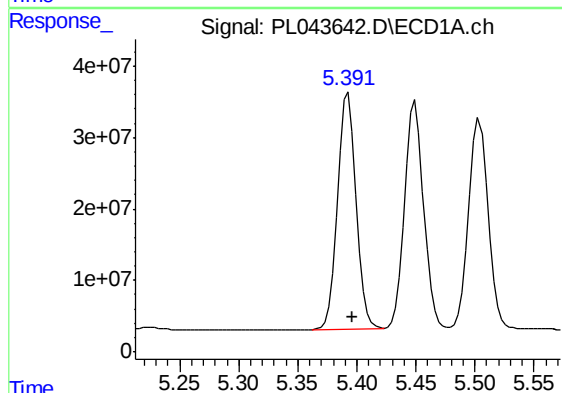
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



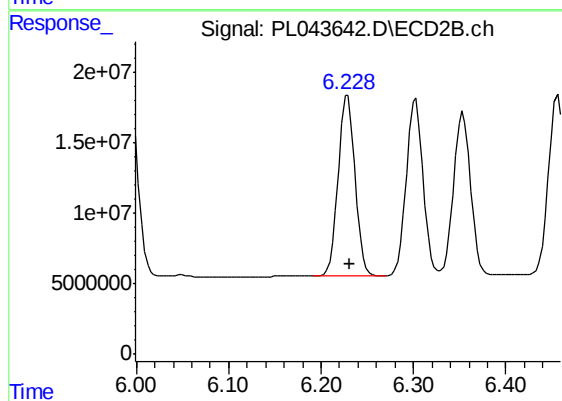
#24 Chlordane-2

R.T.: 5.606 min
Delta R.T.: 0.025 min
Response: 178875789
Conc: 1448.59 ng/ml



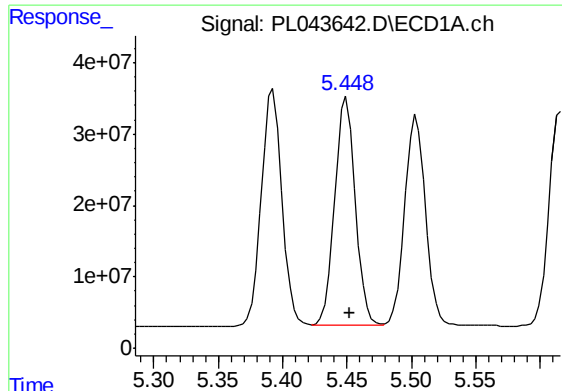
#25 Chlordane-3

R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 370977196
Conc: 440.53 ng/ml



#25 Chlordane-3

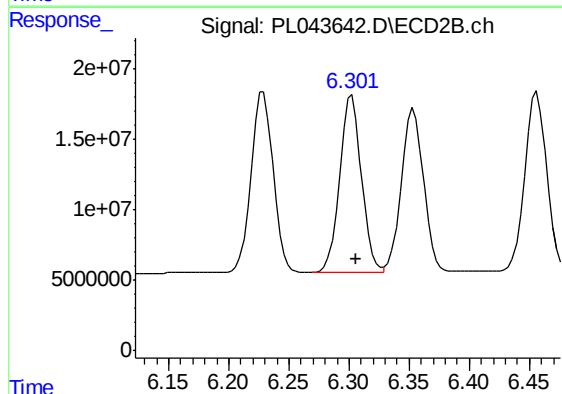
R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 162575310
Conc: 375.45 ng/ml



#26 Chlordane-4

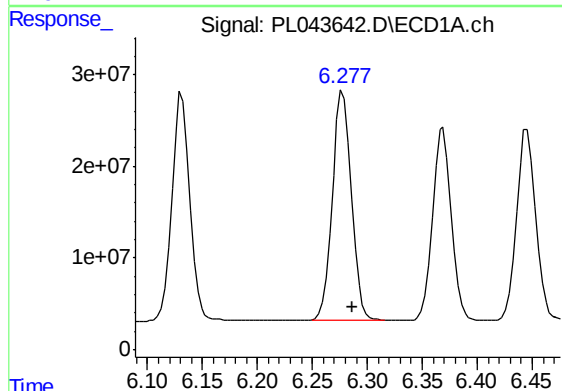
R.T.: 5.450 min
Delta R.T.: -0.003 min
Response: 359334290
Conc: 482.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



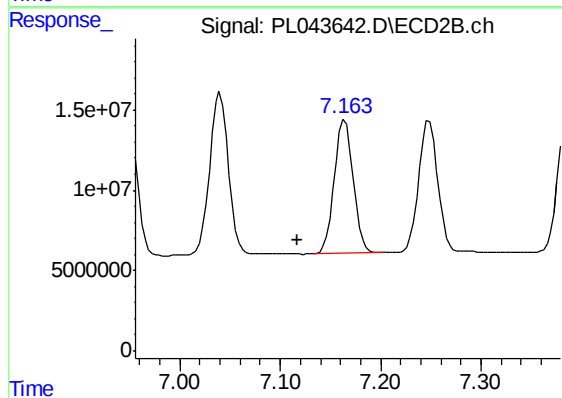
#26 Chlordane-4

R.T.: 6.303 min
Delta R.T.: -0.004 min
Response: 157797838
Conc: 314.42 ng/ml



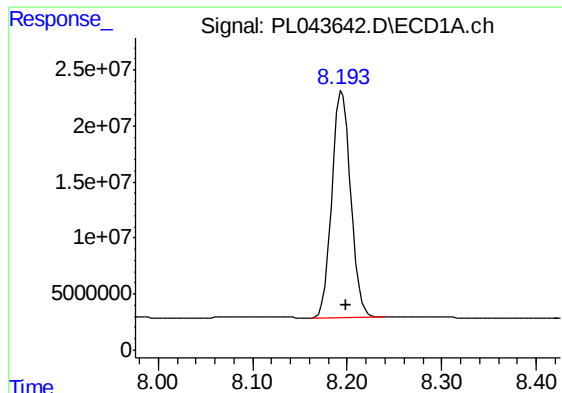
#27 Chlordane-5

R.T.: 6.278 min
Delta R.T.: -0.009 min
Response: 301163224
Conc: 1420.15 ng/ml



#27 Chlordane-5

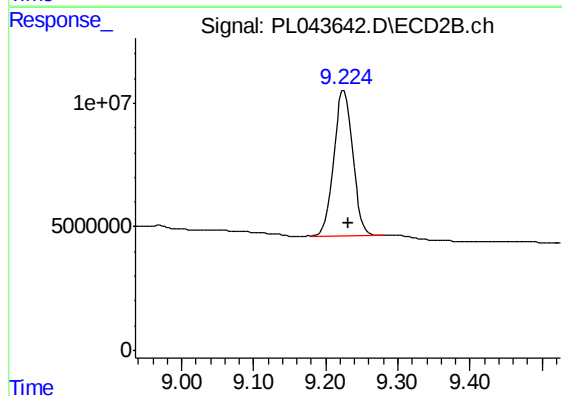
R.T.: 7.164 min
Delta R.T.: 0.047 min
Response: 109056018
Conc: 1184.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.004 min
Response: 281398497
Conc: 55.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.226 min
Delta R.T.: -0.006 min
Response: 107228548
Conc: 48.51 ng/ml