

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101618\
 Data File : PL041051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2018 21:47
 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 17 01:58:34 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...	3.477	4.104	275.1E6	146.3E6	50.203	52.458
28)	SA Decachlor...	8.226	9.234	256.9E6	119.6E6	49.411	46.238
Target Compounds							
2)	A alpha-BHC	3.919	4.500	421.0E6	210.5E6	53.127	54.402
3)	MA gamma-BHC...	4.202	4.788	384.6E6	194.5E6	52.677	54.615
4)	MA Heptachlor	4.500	5.304	378.3E6	179.9E6	51.330	53.148
5)	MB Aldrin	4.747	5.613	355.8E6	164.9E6	51.836	54.646
6)	B beta-BHC	4.454	4.956	160.7E6	88024983	50.631	54.922
7)	B delta-BHC	4.658	5.177	357.0E6	182.9E6	53.574	55.721
8)	B Heptachlor...	5.191	6.001	336.0E6	154.1E6	51.230	53.730
9)	A Endosulfan I	5.528	6.361	305.9E6	134.9E6	51.065	52.665
10)	B gamma-Chl...	5.417	6.235	324.4E6	148.6E6	49.334	52.969
11)	B alpha-Chl...	5.474	6.309	327.5E6	145.4E6	50.336	52.387
12)	B 4,4'-DDE	5.641	6.463	300.0E6	140.0E6	52.774	52.943
13)	MA Dieldrin	5.772	6.619	328.4E6	139.9E6	51.934	52.549
14)	MA Endrin	6.029	6.837	280.3E6	107.6E6	48.792	48.216
15)	B Endosulfa...	6.303	7.046	283.7E6	122.9E6	50.621	51.737
16)	A 4,4'-DDD	6.157	6.954	245.2E6	110.6E6	54.277	52.822
17)	MA 4,4'-DDT	6.396	7.254	216.8E6	98408377	47.610	47.309
18)	B Endrin al...	6.472	7.170	210.6E6	103.7E6	50.224	52.260
19)	B Endosulfa...	6.684	7.393	260.6E6	114.6E6	51.217	51.273
20)	A Methoxychlor	6.944	7.710	117.5E6	54748277	45.164	46.509
21)	B Endrin ke...	7.174	7.868	294.0E6	124.2E6	56.154	52.819
23)	Chlordane-1	4.375	5.177	1969336	182.9E6	7.716	1480.818 #
24)	Chlordane-2	0.000	5.613	0	164.9E6	N.D.	1333.626 #
25)	Chlordane-3	5.417	6.235	324.4E6	148.6E6	423.901	368.512
26)	Chlordane-4	5.474	6.309	327.5E6	145.4E6	488.436	306.347 #
27)	Chlordane-5	6.303	7.170	283.7E6	103.7E6	1309.208	1171.897

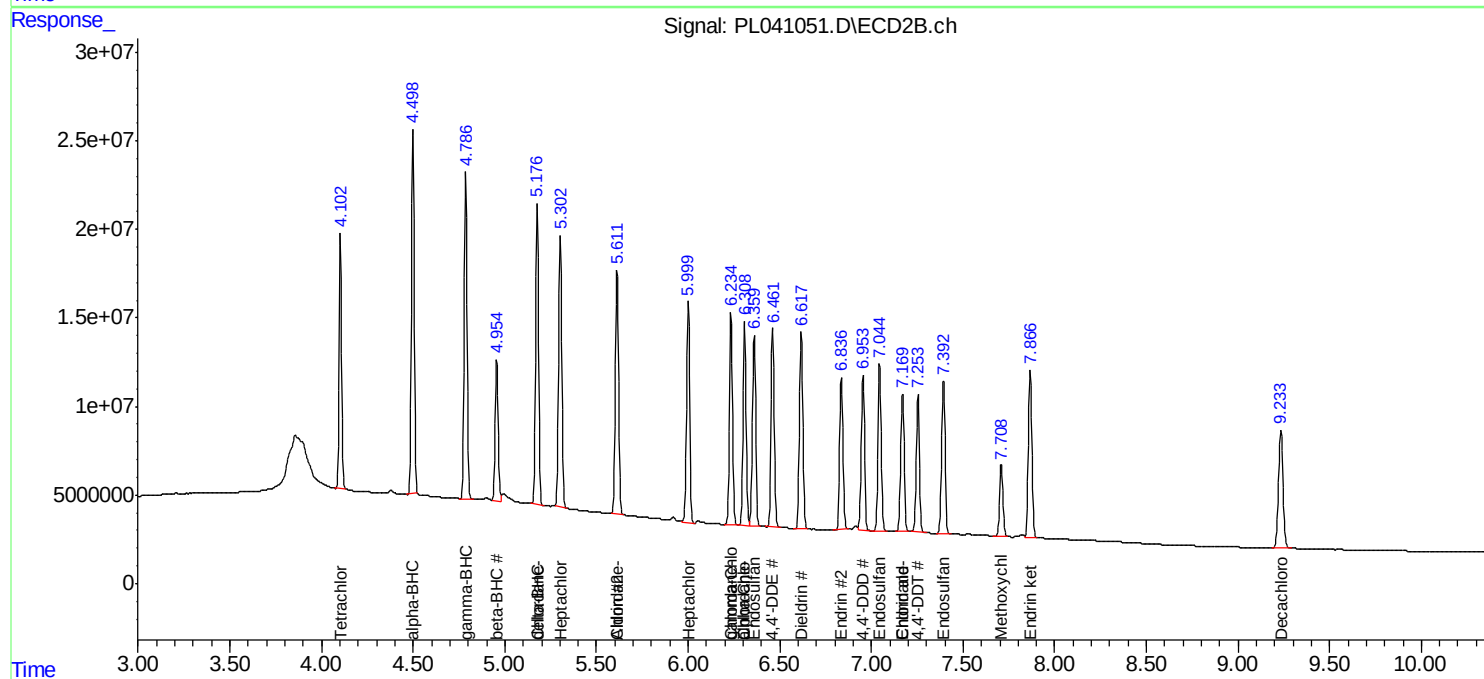
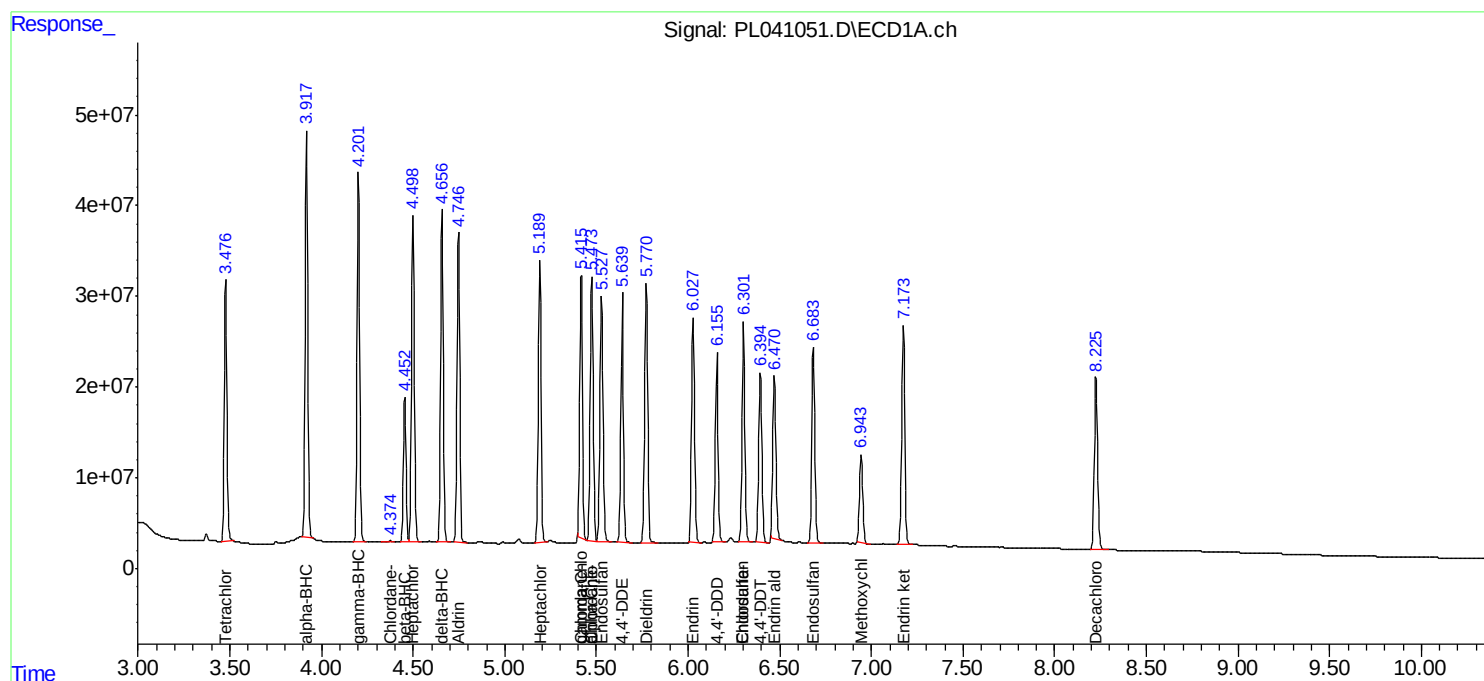
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

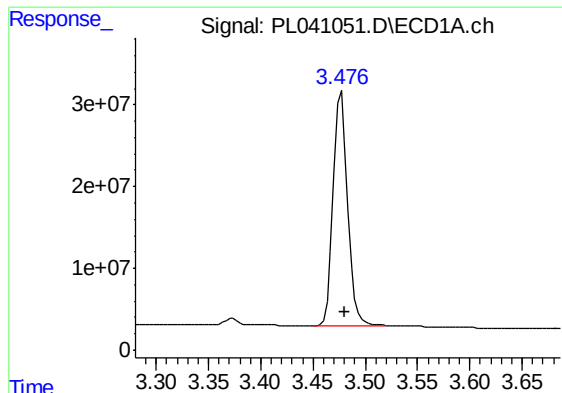
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101618\
Data File : PL041051.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2018 21:47
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 01:58:34 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

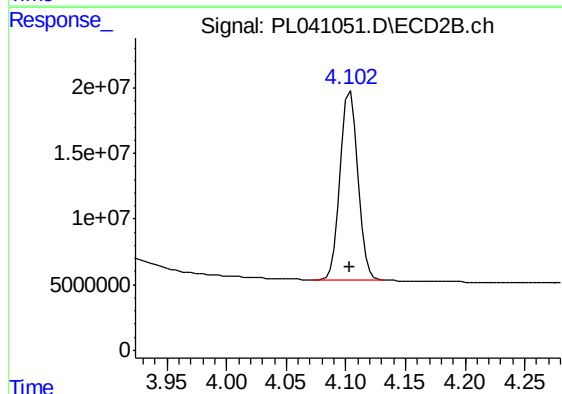




#1 Tetrachloro-m-xylene

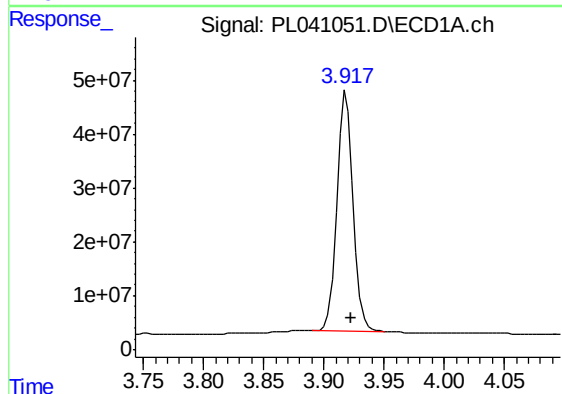
R.T.: 3.477 min
Delta R.T.: -0.003 min
Response: 275149789
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



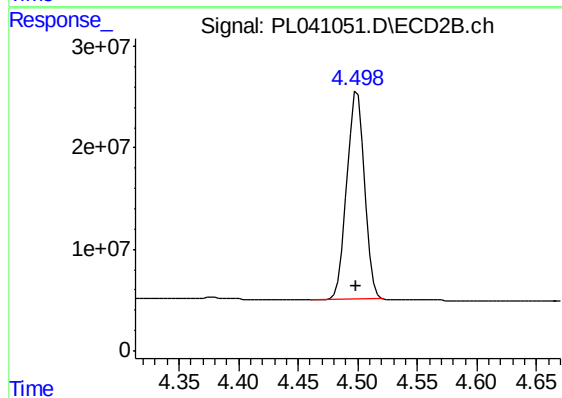
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 146268945
Conc: 52.46 ng/ml



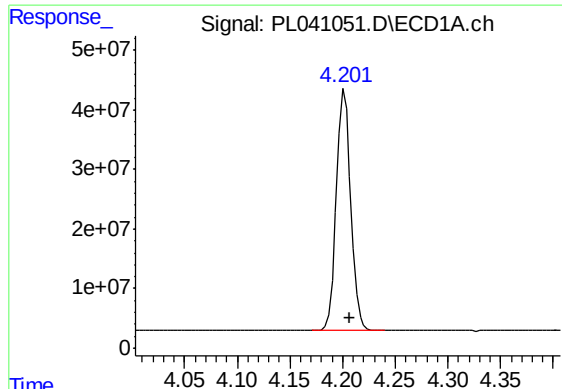
#2 alpha-BHC

R.T.: 3.919 min
Delta R.T.: -0.004 min
Response: 420960773
Conc: 53.13 ng/ml



#2 alpha-BHC

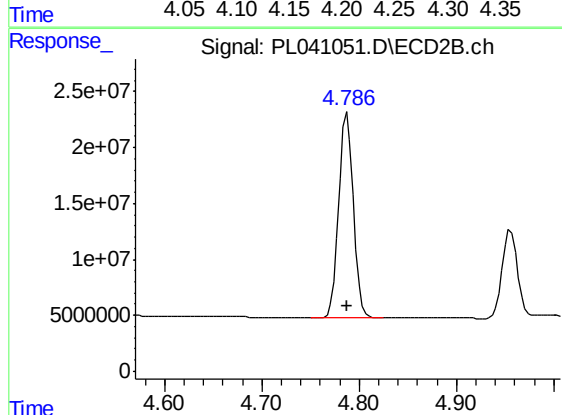
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 210496195
Conc: 54.40 ng/ml



#3 gamma-BHC (Lindane)

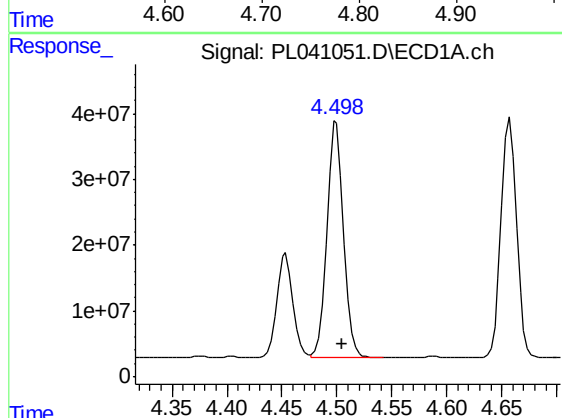
R.T.: 4.202 min
Delta R.T.: -0.004 min
Response: 384644306
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



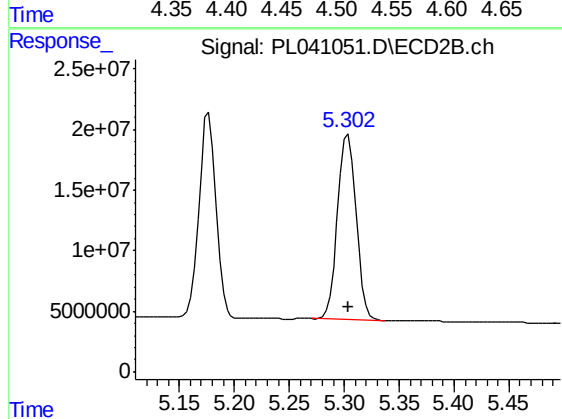
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 194470937
Conc: 54.61 ng/ml



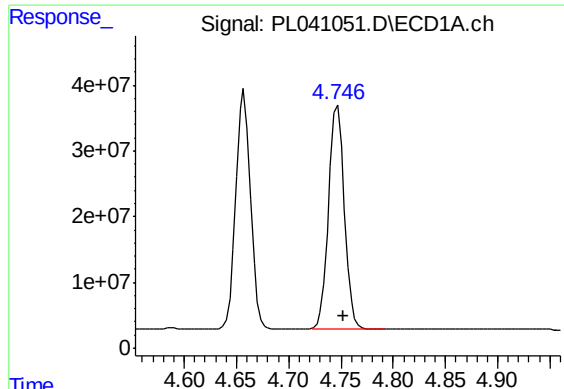
#4 Heptachlor

R.T.: 4.500 min
Delta R.T.: -0.005 min
Response: 378251868
Conc: 51.33 ng/ml



#4 Heptachlor

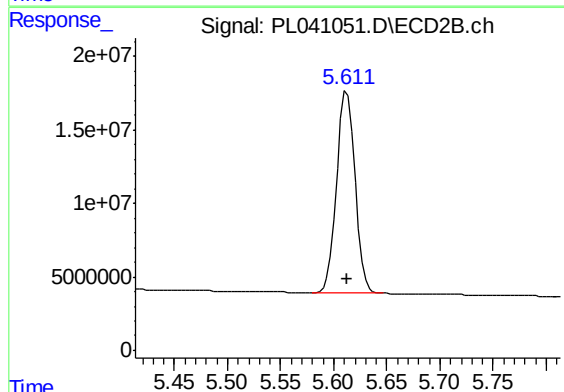
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 179886094
Conc: 53.15 ng/ml



#5 Aldrin

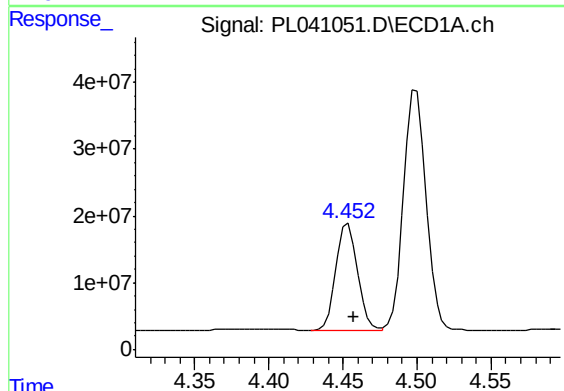
R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 355823839
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



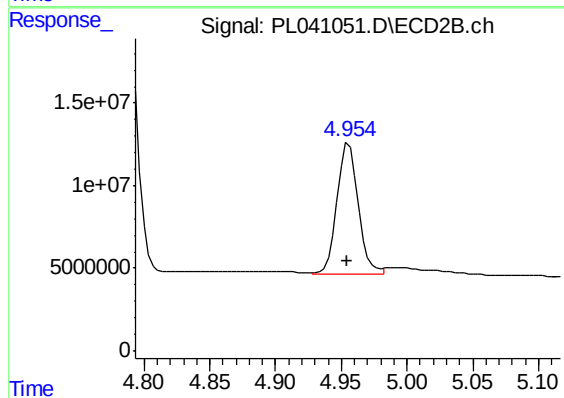
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 164929973
Conc: 54.65 ng/ml



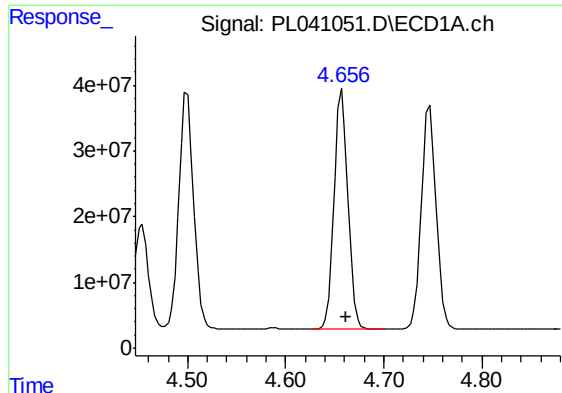
#6 beta-BHC

R.T.: 4.454 min
Delta R.T.: -0.004 min
Response: 160652489
Conc: 50.63 ng/ml



#6 beta-BHC

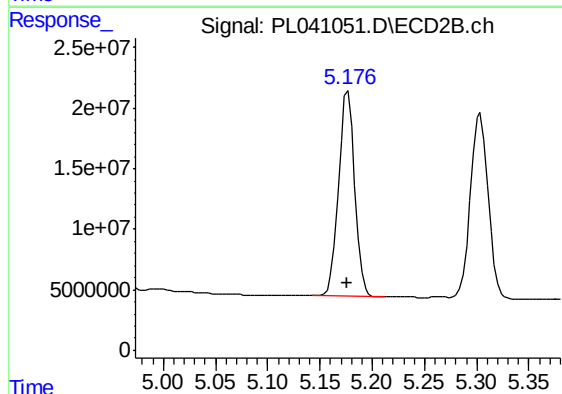
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 88024983
Conc: 54.92 ng/ml



#7 delta-BHC

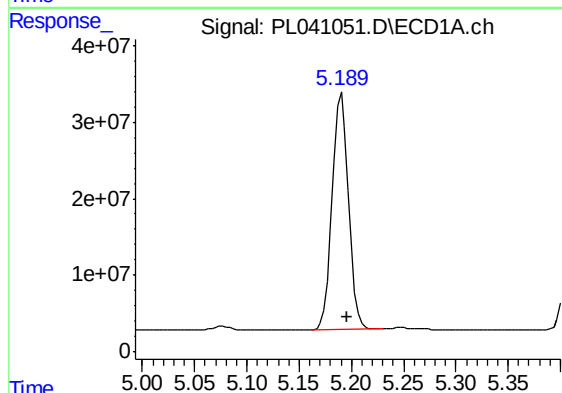
R.T.: 4.658 min
Delta R.T.: -0.004 min
Response: 357008094
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



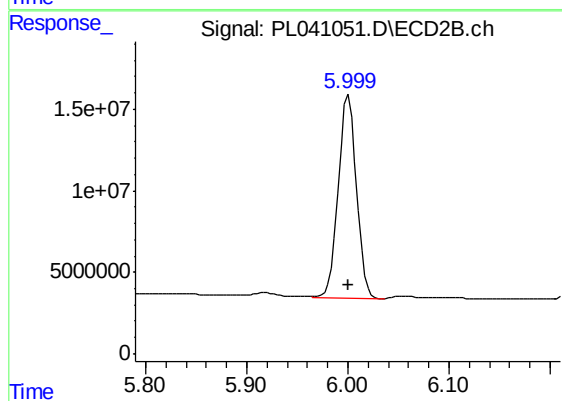
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 182902201
Conc: 55.72 ng/ml



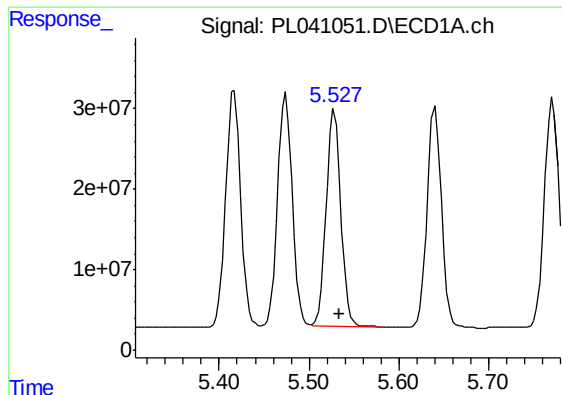
#8 Heptachlor epoxide

R.T.: 5.191 min
Delta R.T.: -0.006 min
Response: 336000088
Conc: 51.23 ng/ml



#8 Heptachlor epoxide

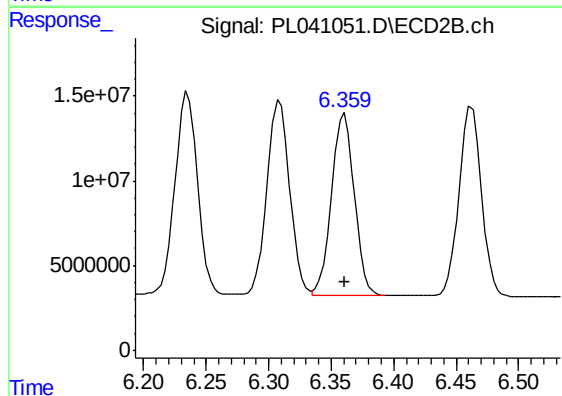
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 154105618
Conc: 53.73 ng/ml



#9 Endosulfan I

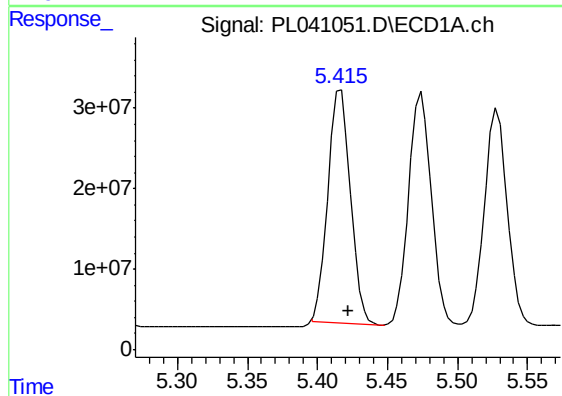
R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 305926036
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



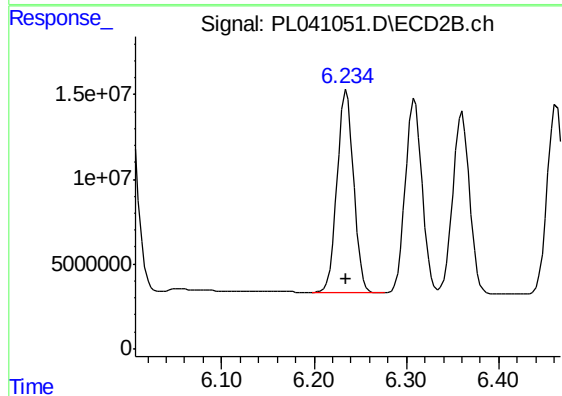
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 134886388
Conc: 52.66 ng/ml



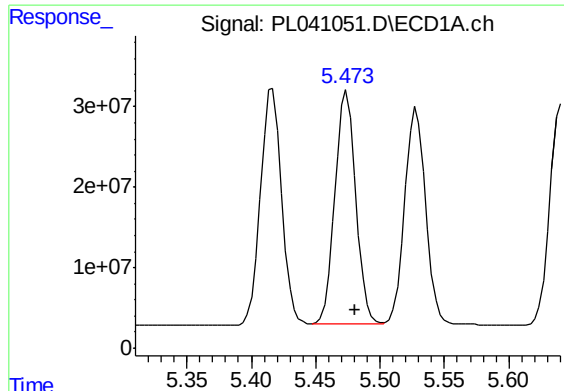
#10 gamma-Chlordane

R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 324438342
Conc: 49.33 ng/ml



#10 gamma-Chlordane

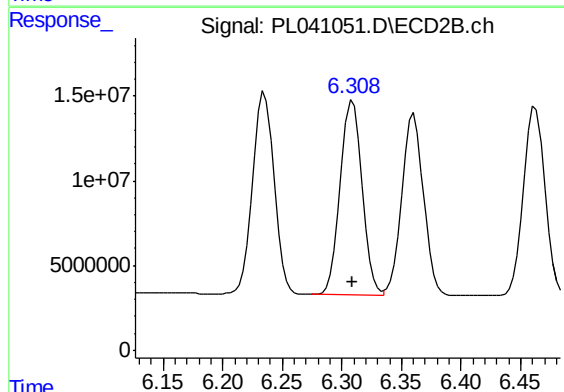
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 148558750
Conc: 52.97 ng/ml



#11 alpha-Chlordane

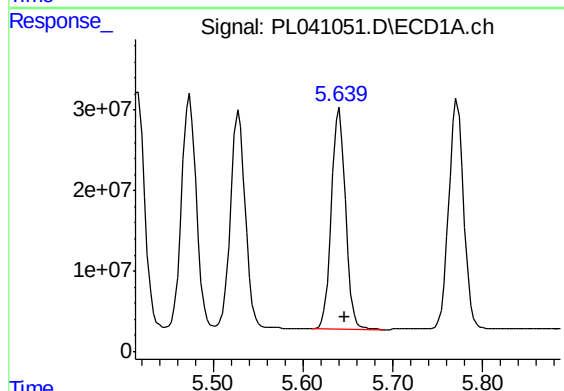
R.T.: 5.474 min
Delta R.T.: -0.006 min
Response: 327486812
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



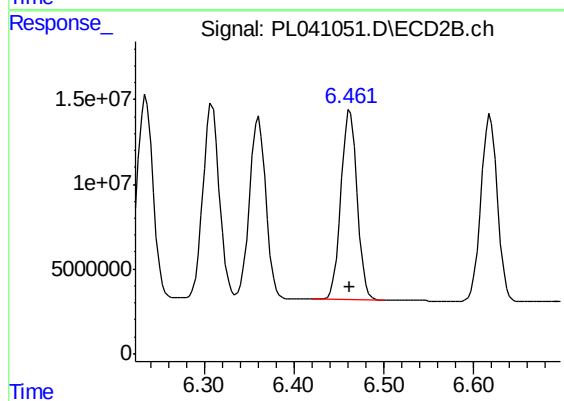
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 145404993
Conc: 52.39 ng/ml



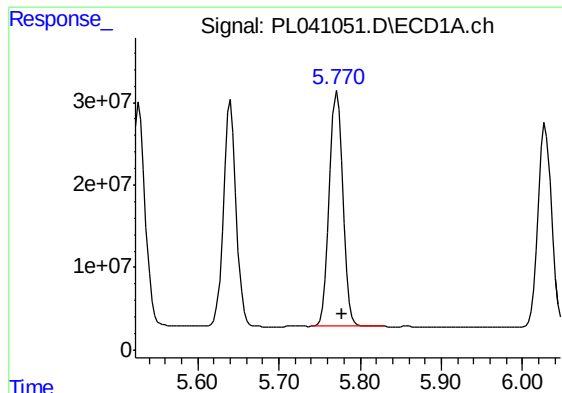
#12 4,4'-DDE

R.T.: 5.641 min
Delta R.T.: -0.006 min
Response: 299960117
Conc: 52.77 ng/ml



#12 4,4'-DDE

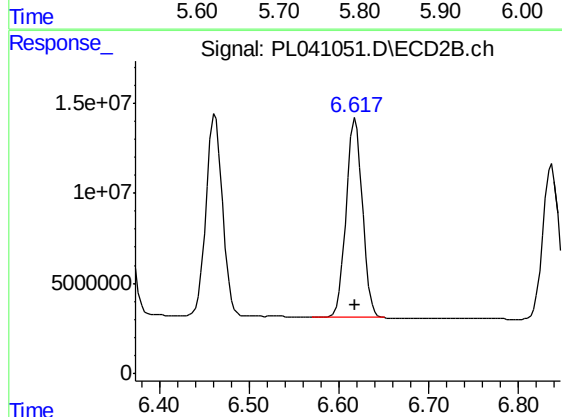
R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 140049407
Conc: 52.94 ng/ml



#13 Dielddrin

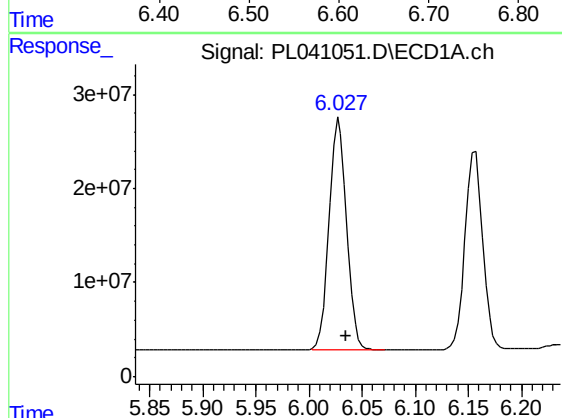
R.T.: 5.772 min
Delta R.T.: -0.006 min
Response: 328351881
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



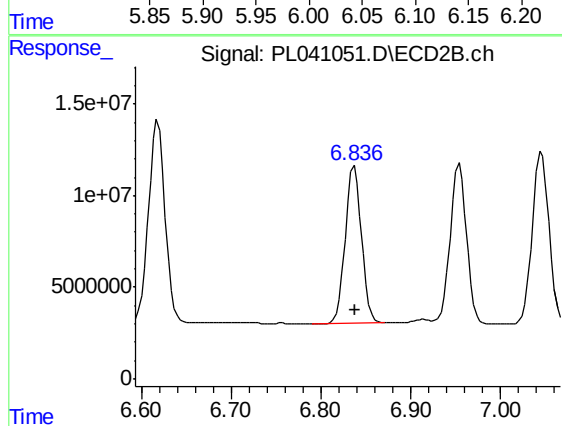
#13 Dielddrin

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 139906169
Conc: 52.55 ng/ml



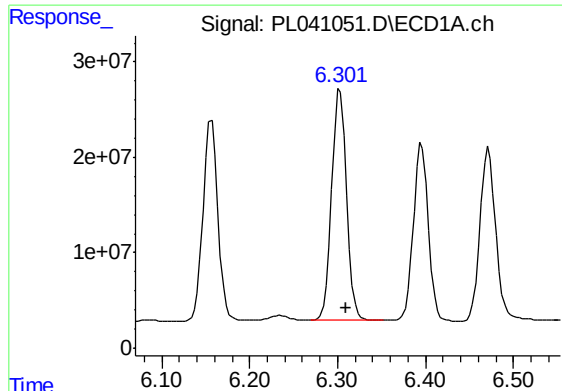
#14 Endrin

R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 280263783
Conc: 48.79 ng/ml



#14 Endrin

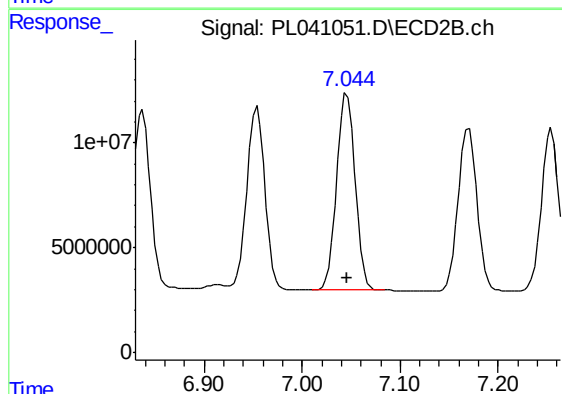
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 107625187
Conc: 48.22 ng/ml



#15 Endosulfan II

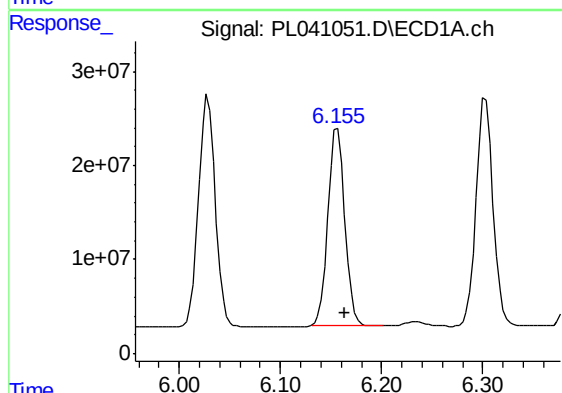
R.T.: 6.303 min
Delta R.T.: -0.006 min
Response: 283725999
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



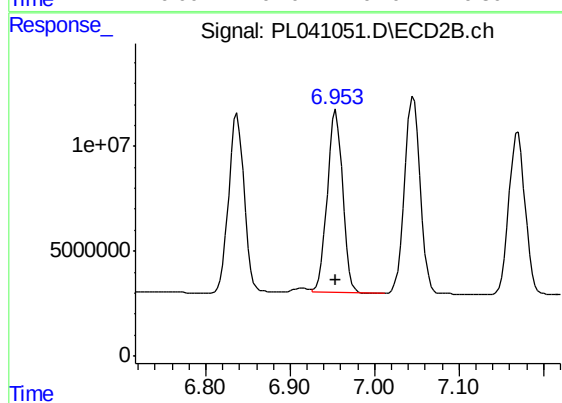
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 122877345
Conc: 51.74 ng/ml



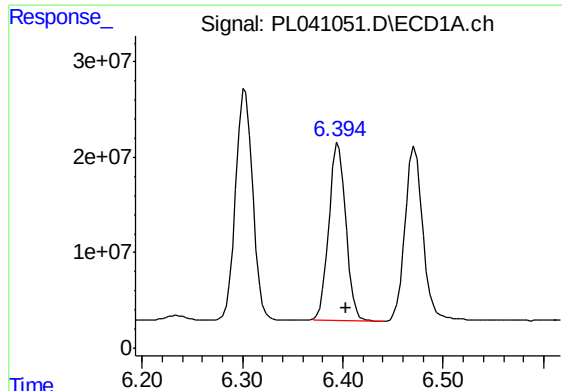
#16 4,4'-DDD

R.T.: 6.157 min
Delta R.T.: -0.006 min
Response: 245165764
Conc: 54.28 ng/ml



#16 4,4'-DDD

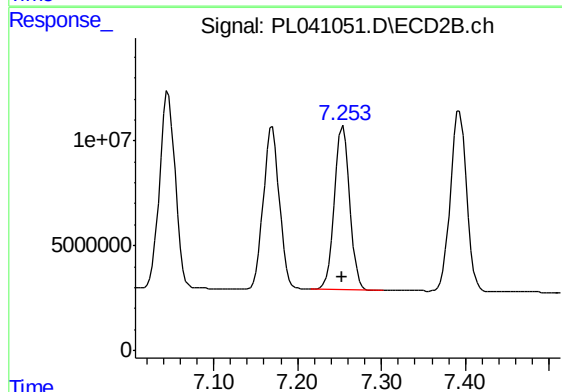
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 110646395
Conc: 52.82 ng/ml



#17 4,4'-DDT

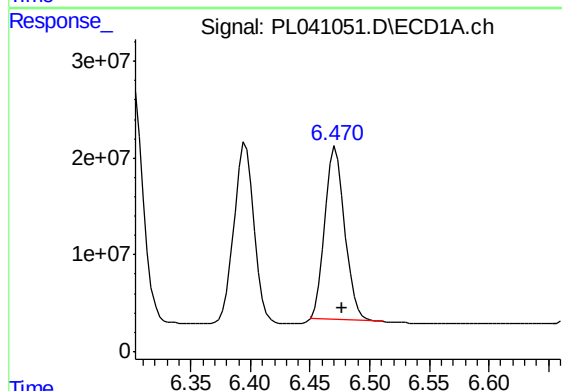
R.T.: 6.396 min
Delta R.T.: -0.007 min
Response: 216847218
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



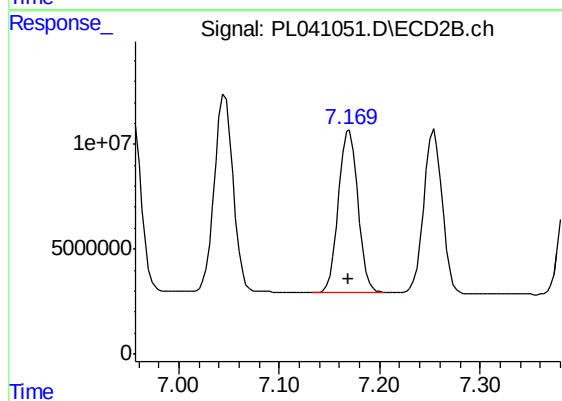
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 98408377
Conc: 47.31 ng/ml



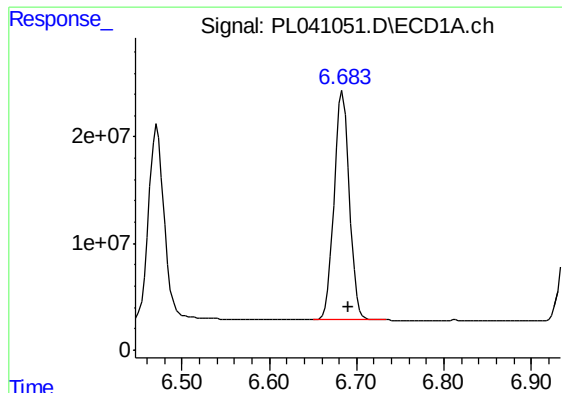
#18 Endrin aldehyde

R.T.: 6.472 min
Delta R.T.: -0.006 min
Response: 210578467
Conc: 50.22 ng/ml



#18 Endrin aldehyde

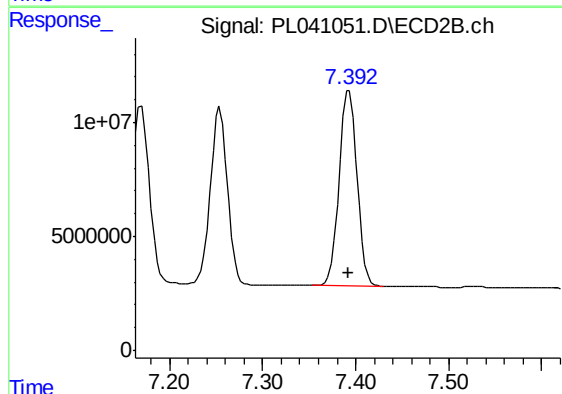
R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 103689380
Conc: 52.26 ng/ml



#19 Endosulfan Sulfate

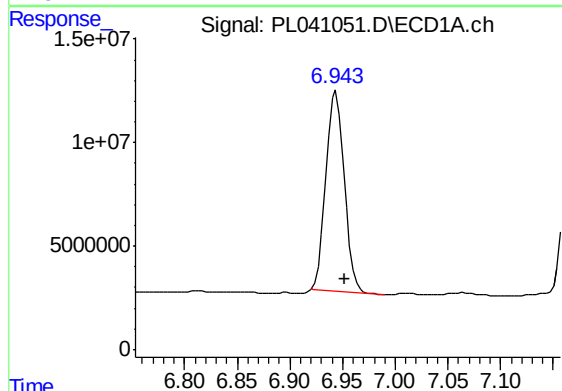
R.T.: 6.684 min
Delta R.T.: -0.006 min
Response: 260582374
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



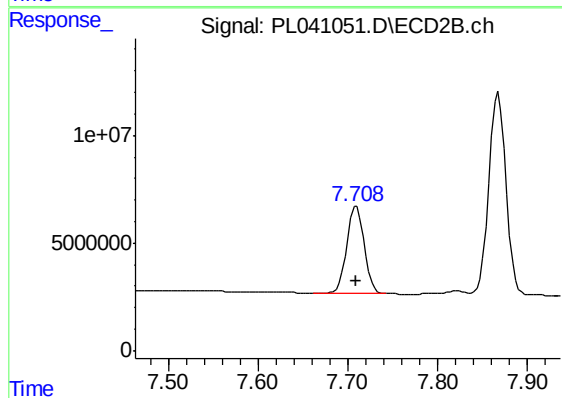
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 114565816
Conc: 51.27 ng/ml



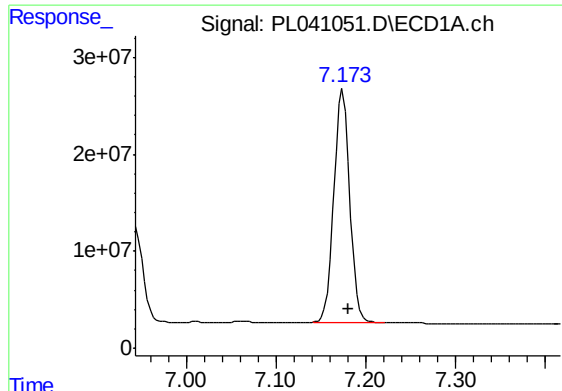
#20 Methoxychlor

R.T.: 6.944 min
Delta R.T.: -0.008 min
Response: 117480261
Conc: 45.16 ng/ml



#20 Methoxychlor

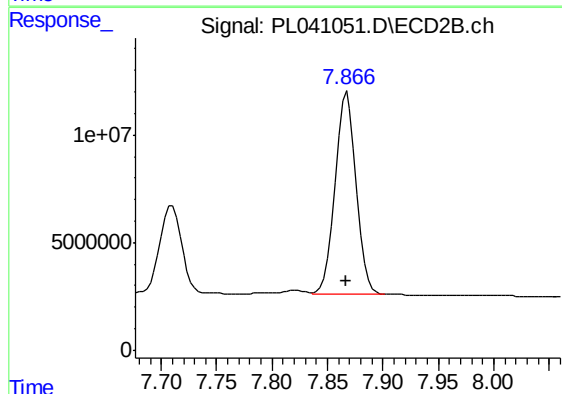
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 54748277
Conc: 46.51 ng/ml



#21 Endrin ketone

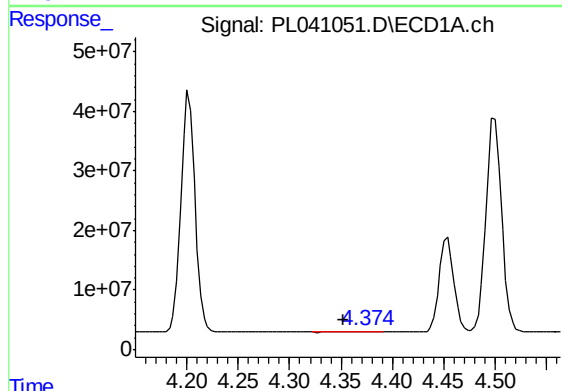
R.T.: 7.174 min
Delta R.T.: -0.007 min
Response: 293953189
Conc: 56.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



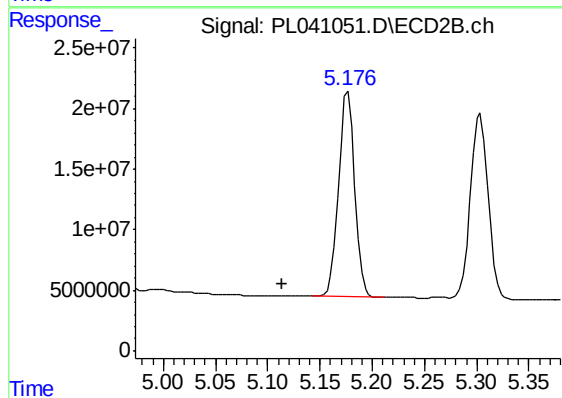
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 124207066
Conc: 52.82 ng/ml



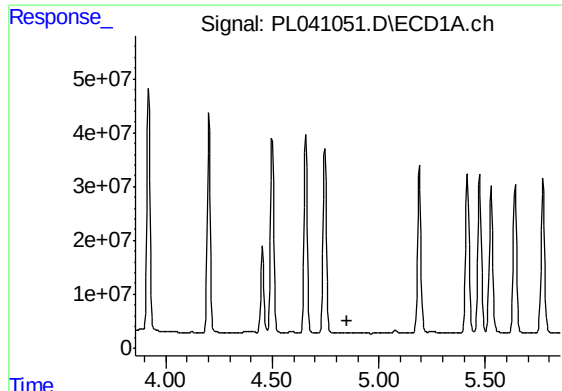
#23 Chlordane-1

R.T.: 4.375 min
Delta R.T.: 0.022 min
Response: 1969336
Conc: 7.72 ng/ml



#23 Chlordane-1

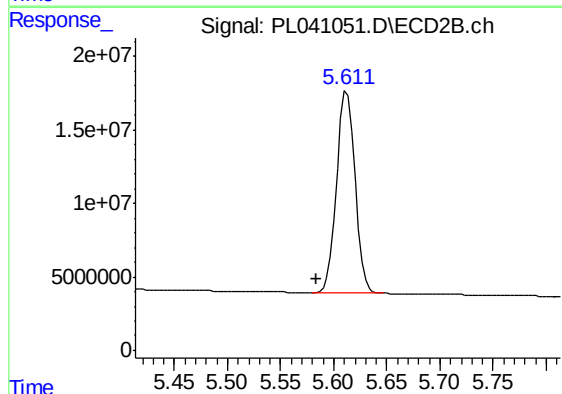
R.T.: 5.177 min
Delta R.T.: 0.063 min
Response: 182902201
Conc: 1480.82 ng/ml



#24 Chlordane-2

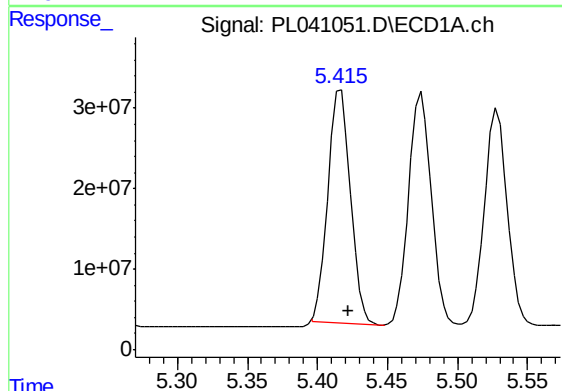
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



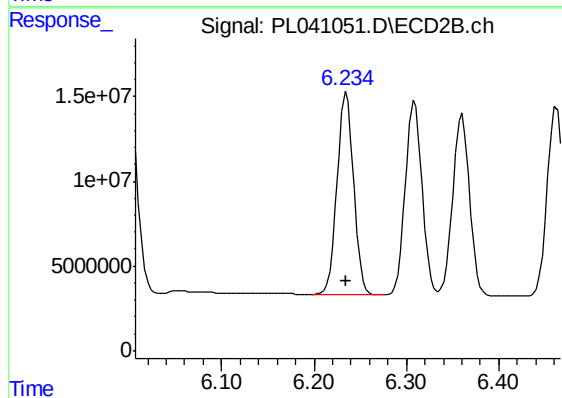
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.028 min
Response: 164929973
Conc: 1333.63 ng/ml



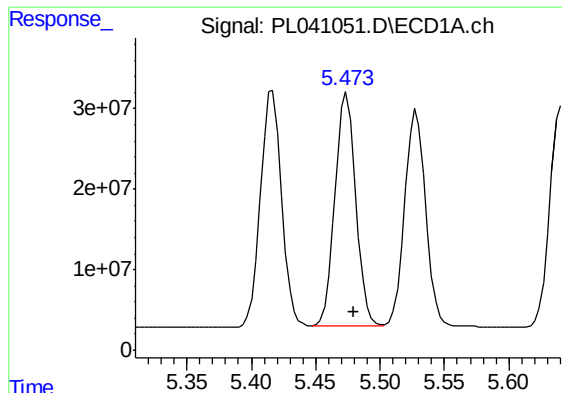
#25 Chlordane-3

R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 324438342
Conc: 423.90 ng/ml



#25 Chlordane-3

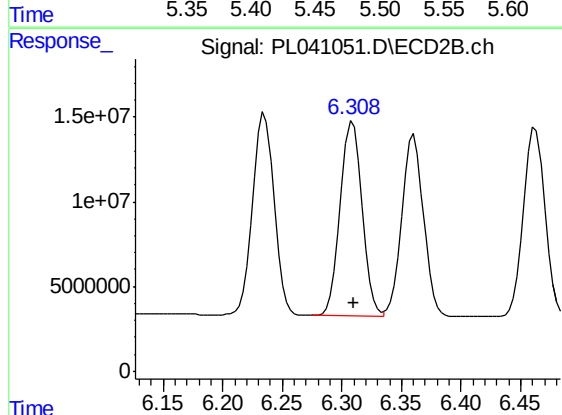
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 148558750
Conc: 368.51 ng/ml



#26 Chlordane-4

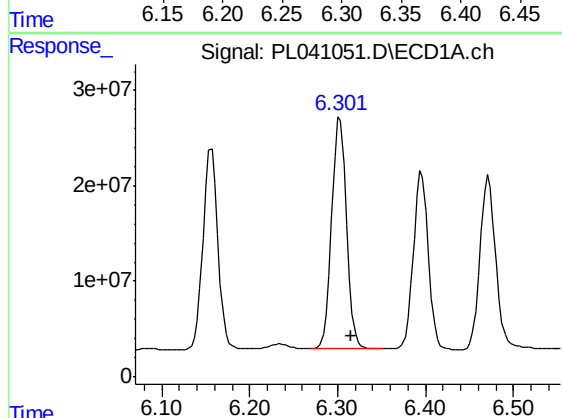
R.T.: 5.474 min
Delta R.T.: -0.006 min
Response: 327486812
Conc: 488.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



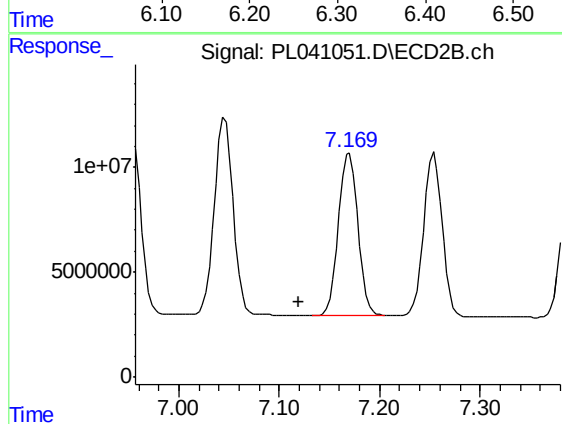
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 145404993
Conc: 306.35 ng/ml



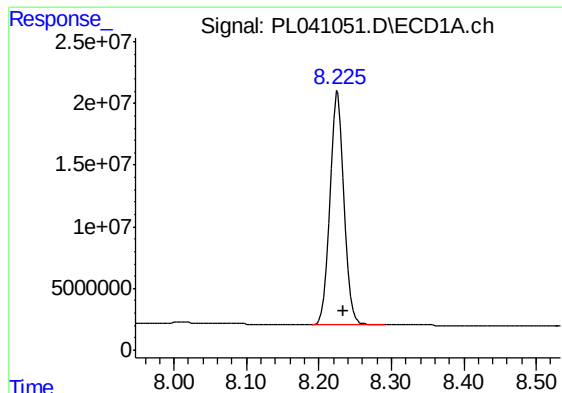
#27 Chlordane-5

R.T.: 6.303 min
Delta R.T.: -0.013 min
Response: 283725999
Conc: 1309.21 ng/ml



#27 Chlordane-5

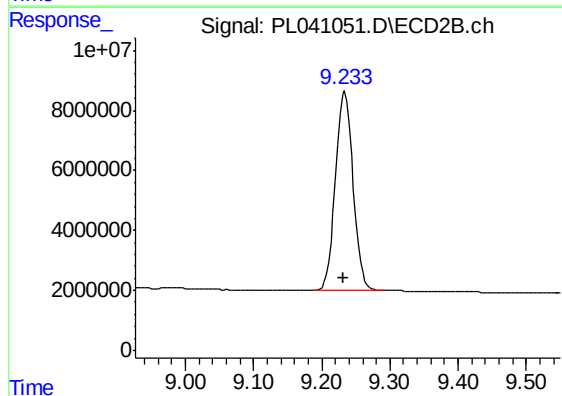
R.T.: 7.170 min
Delta R.T.: 0.050 min
Response: 103689380
Conc: 1171.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.226 min
Delta R.T.: -0.008 min
Response: 256915179
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.003 min
Response: 119563926
Conc: 46.24 ng/ml