

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122718\
 Data File : PL043483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 00:53
 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: Dec 28 02:10:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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...	3.463	4.099	336.7E6	168.6E6	54.902	56.882
28)	SA Decachlor...	8.197	9.226	290.9E6	127.6E6	44.545	48.936
Target Compounds							
2)	A alpha-BHC	3.902	4.494	525.4E6	249.2E6	55.581	55.083
3)	MA gamma-BHC...	4.185	4.783	474.5E6	228.9E6	54.949	54.583
4)	MA Heptachlor	4.480	5.298	469.6E6	215.0E6	52.928	52.485
5)	MB Aldrin	4.726	5.606	454.3E6	214.9E6	53.583	52.655
6)	B beta-BHC	4.439	4.952	194.0E6	96459538	52.592	56.978
7)	B delta-BHC	4.641	5.173	445.9E6	216.3E6	55.056	50.326
8)	B Heptachlor...	5.169	5.995	401.7E6	194.6E6	50.676	51.319
9)	A Endosulfan I	5.506	6.354	370.9E6	176.5E6	50.632	51.978
10)	B gamma-Chl...	5.394	6.229	409.3E6	195.0E6	50.766	53.076
11)	B alpha-Chl...	5.451	6.302	399.6E6	189.4E6	50.338	52.662
12)	B 4,4'-DDE	5.617	6.457	366.7E6	188.6E6	52.974	52.054
13)	MA Dieldrin	5.748	6.613	402.2E6	183.1E6	51.725	50.503
14)	MA Endrin	6.005	6.832	337.5E6	144.5E6	46.874	46.278
15)	B Endosulfa...	6.280	7.041	325.0E6	152.5E6	48.856	50.350
16)	A 4,4'-DDD	6.133	6.949	303.3E6	148.3E6	53.473	50.562
17)	MA 4,4'-DDT	6.371	7.249	267.5E6	129.7E6	44.972	44.155
18)	B Endrin al...	6.447	7.165	263.4E6	124.6E6	47.801	49.690
19)	B Endosulfa...	6.660	7.388	317.4E6	149.0E6	47.377	49.573
20)	A Methoxychlor	6.917	7.706	141.8E6	65768744	42.263	43.604
21)	B Endrin ke...	7.149	7.863	360.3E6	154.2E6	49.830	50.464
23)	Chlordane-1	4.358	5.173	2190560	216.3E6	8.152	1530.266 #
24)	Chlordane-2	0.000	5.606	0	214.9E6	N.D.	1498.426 #
25)	Chlordane-3	5.394	6.229	409.3E6	195.0E6	492.475	397.043
26)	Chlordane-4	5.451	6.302	399.6E6	189.4E6	528.560	331.835 #
27)	Chlordane-5	6.280	7.165	325.0E6	124.6E6	1354.955	1063.093

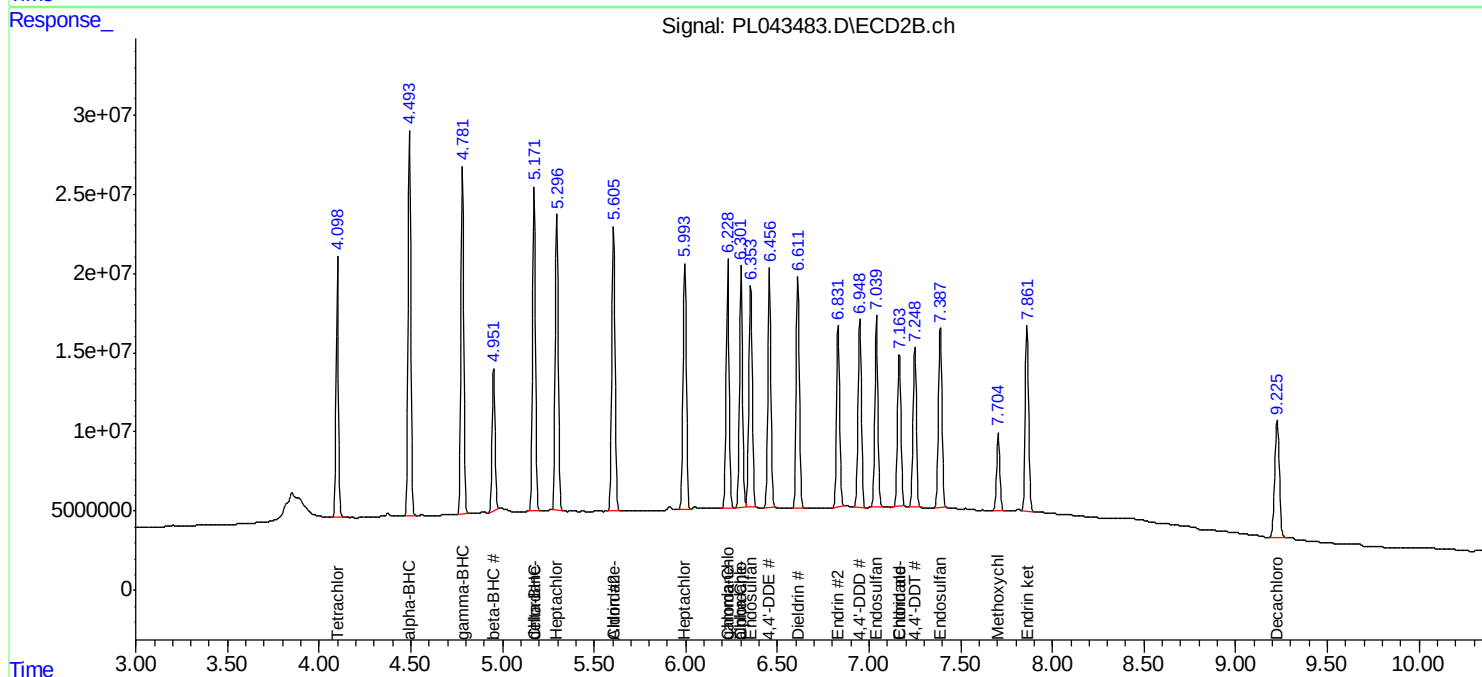
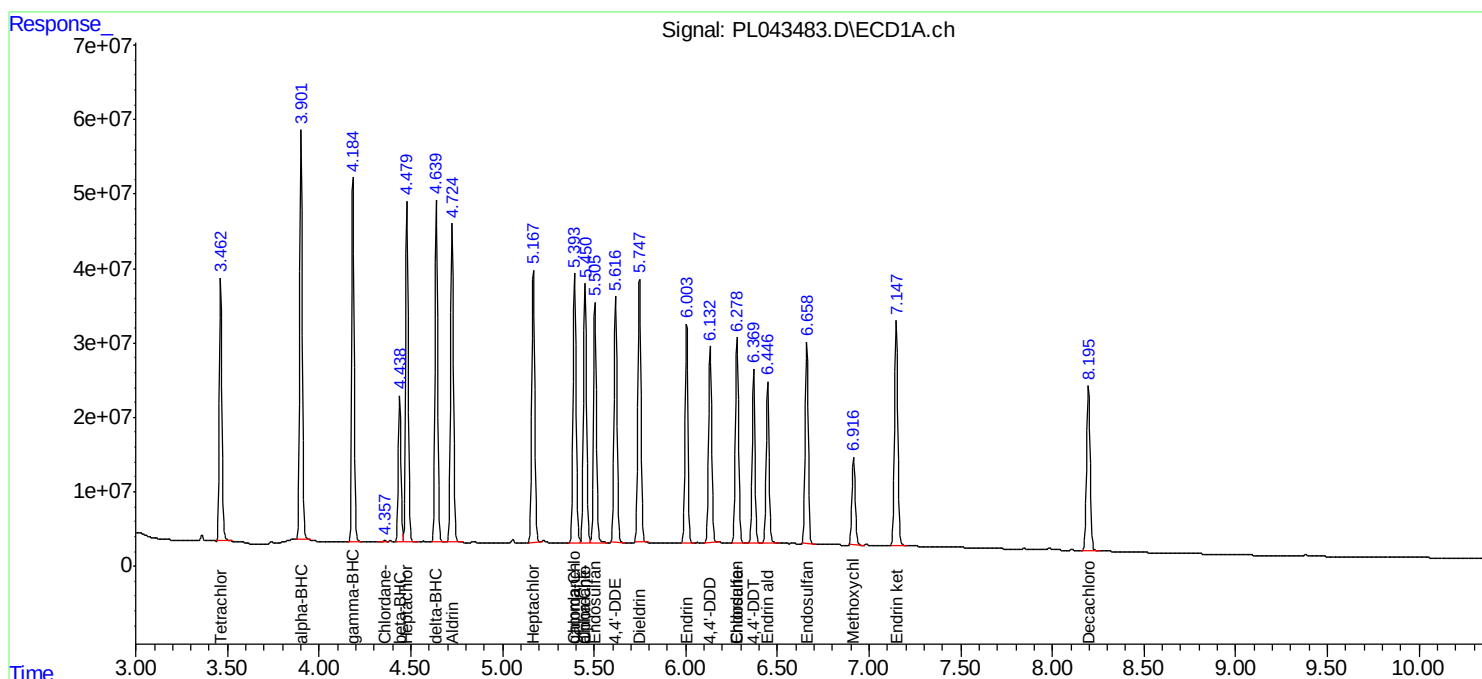
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

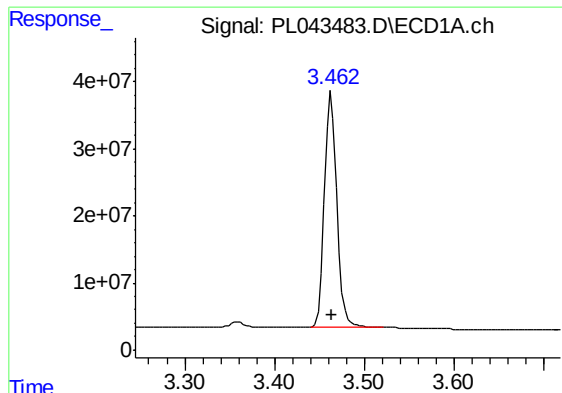
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122718\
Data File : PL043483.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2018 00:53
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 02:10:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 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

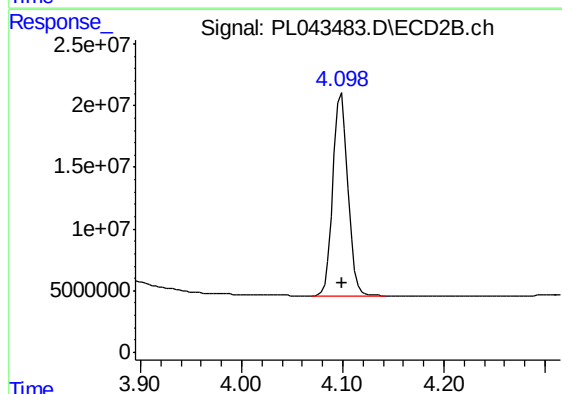




#1 Tetrachloro-m-xylene

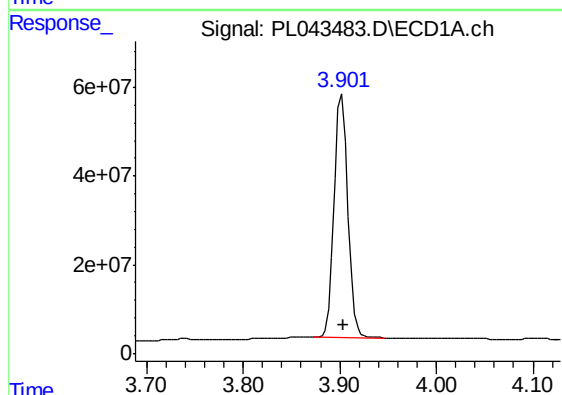
R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 336709785
Conc: 54.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



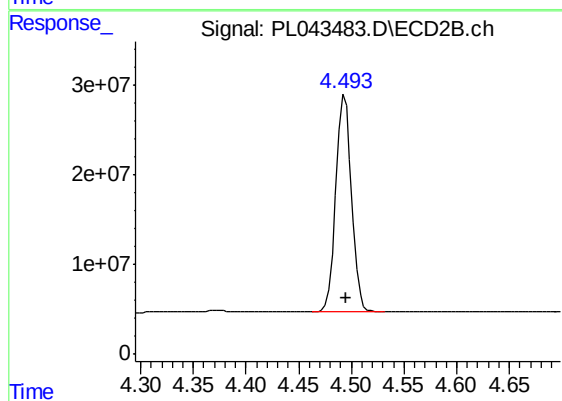
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 168591519
Conc: 56.88 ng/ml



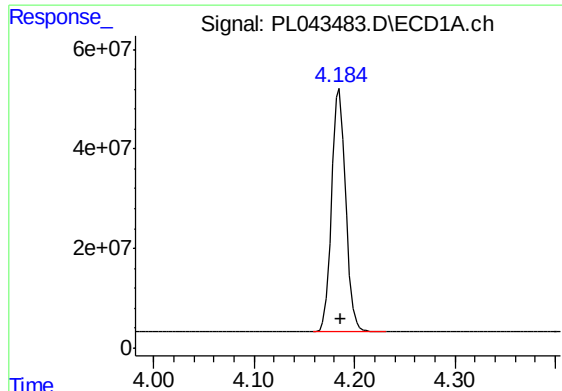
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.002 min
Response: 525427091
Conc: 55.58 ng/ml



#2 alpha-BHC

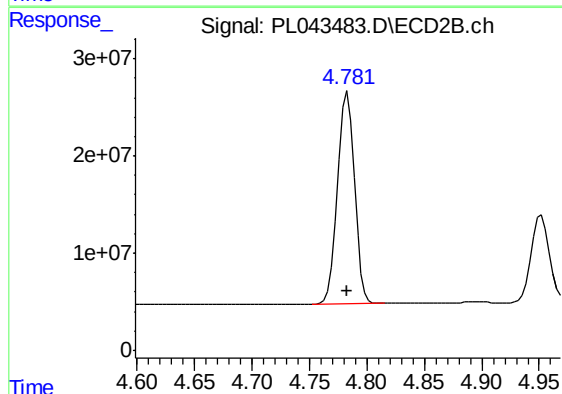
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 249167236
Conc: 55.08 ng/ml



#3 gamma-BHC (Lindane)

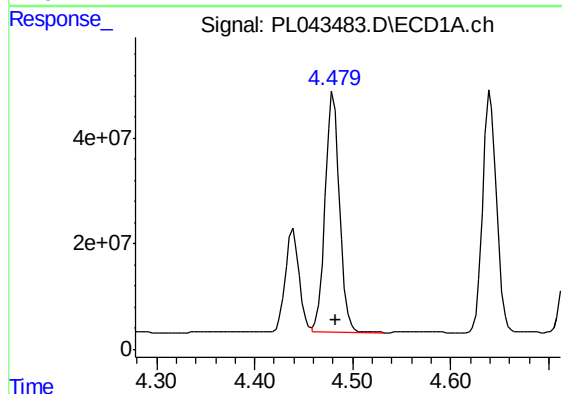
R.T.: 4.185 min
Delta R.T.: -0.002 min
Response: 474460832
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



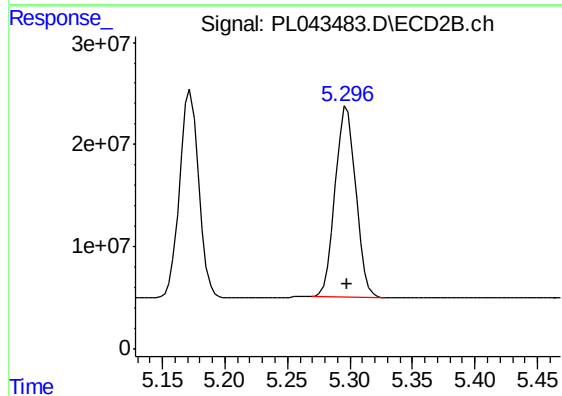
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 228931654
Conc: 54.58 ng/ml



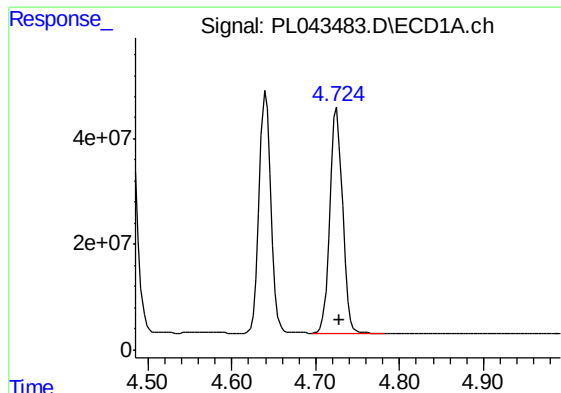
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: -0.002 min
Response: 469614451
Conc: 52.93 ng/ml



#4 Heptachlor

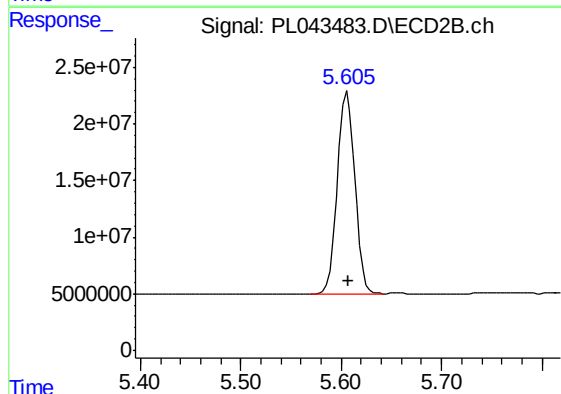
R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 214997379
Conc: 52.49 ng/ml



#5 Aldrin

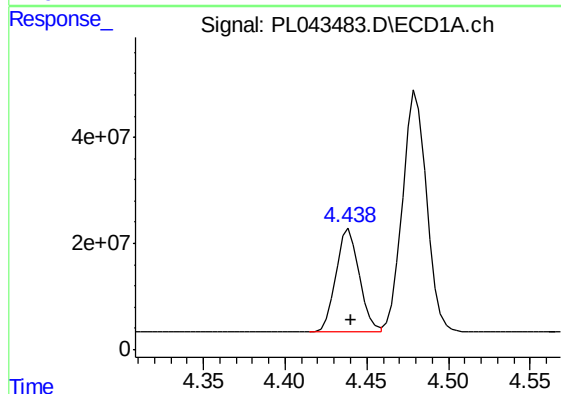
R.T.: 4.726 min
Delta R.T.: -0.003 min
Response: 454308292
Conc: 53.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



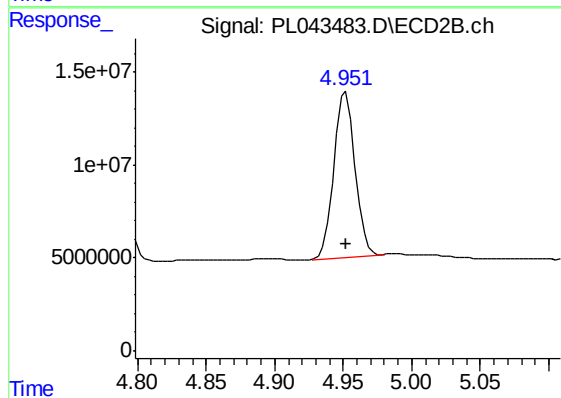
#5 Aldrin

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 214937056
Conc: 52.65 ng/ml



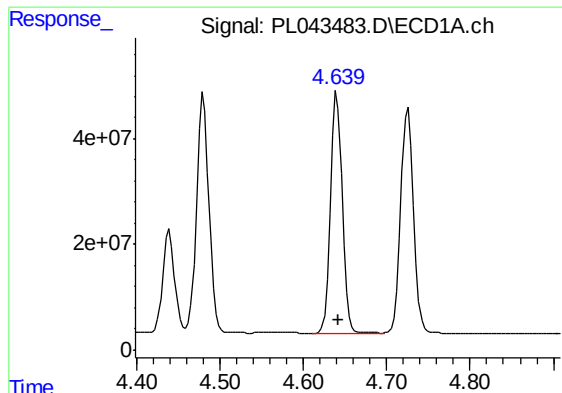
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: -0.001 min
Response: 193984160
Conc: 52.59 ng/ml



#6 beta-BHC

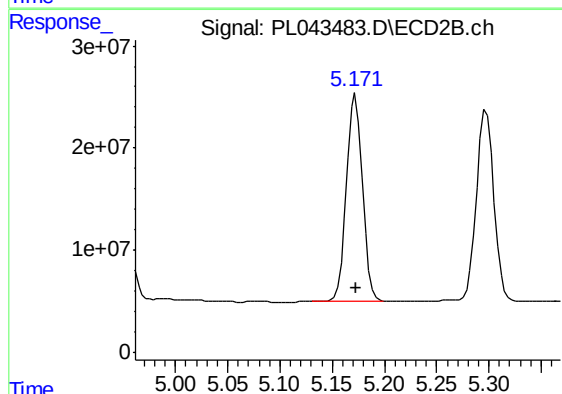
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 96459538
Conc: 56.98 ng/ml



#7 delta-BHC

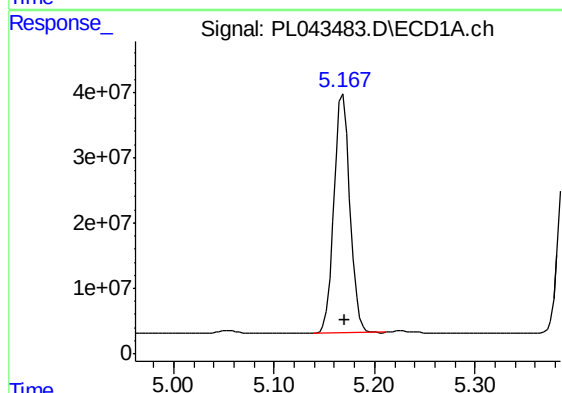
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 445856771
Conc: 55.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



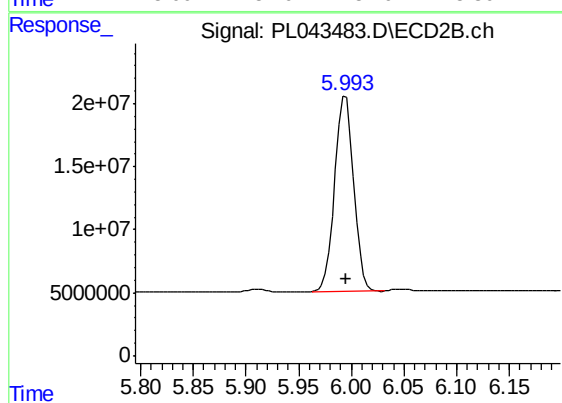
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 216277148
Conc: 50.33 ng/ml



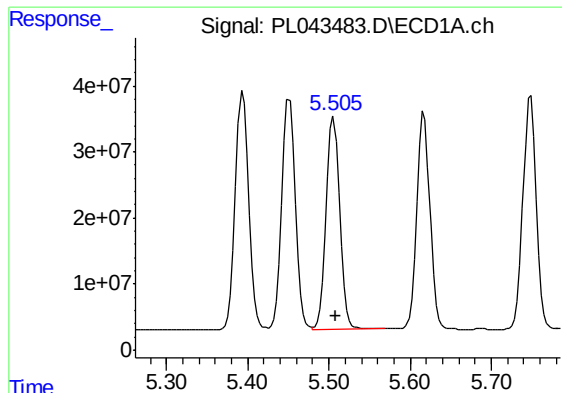
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 401707086
Conc: 50.68 ng/ml



#8 Heptachlor epoxide

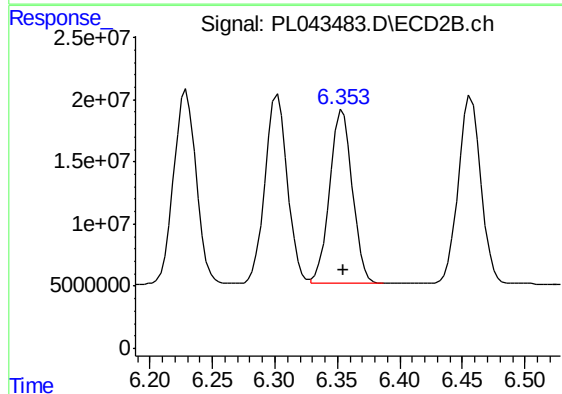
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 194602597
Conc: 51.32 ng/ml



#9 Endosulfan I

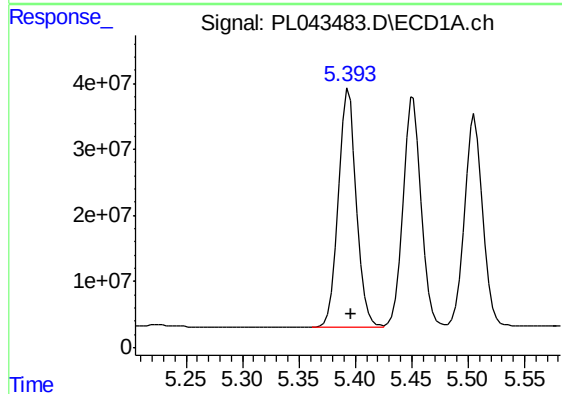
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 370921519
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



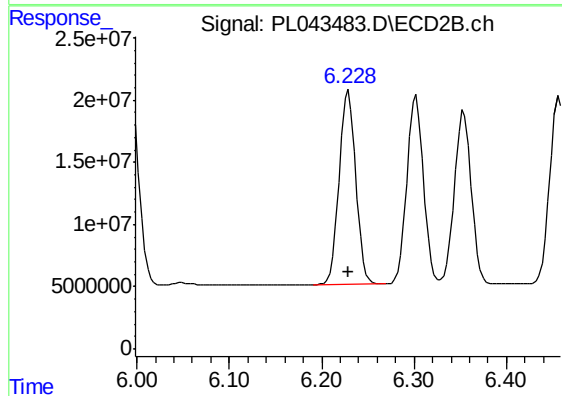
#9 Endosulfan I

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 176482532
Conc: 51.98 ng/ml



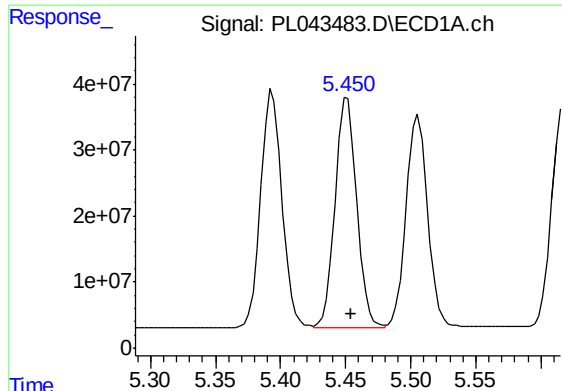
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 409267374
Conc: 50.77 ng/ml



#10 gamma-Chlordane

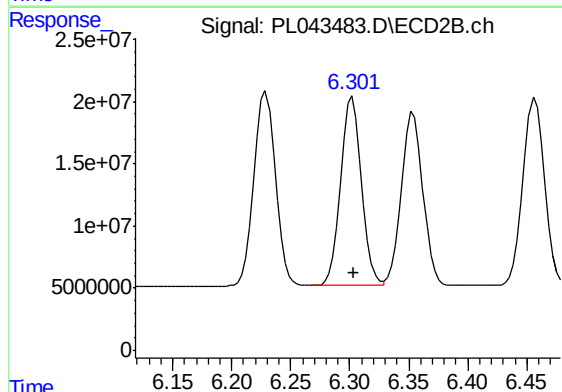
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 194977721
Conc: 53.08 ng/ml



#11 alpha-Chlordane

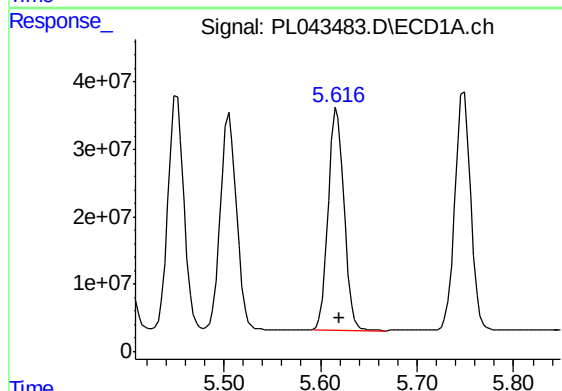
R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 399643433
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



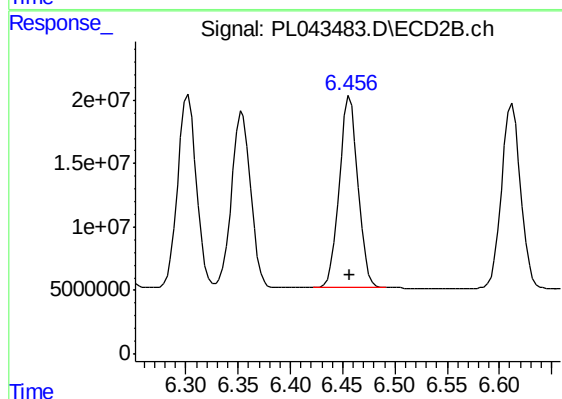
#11 alpha-Chlordane

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 189394389
Conc: 52.66 ng/ml



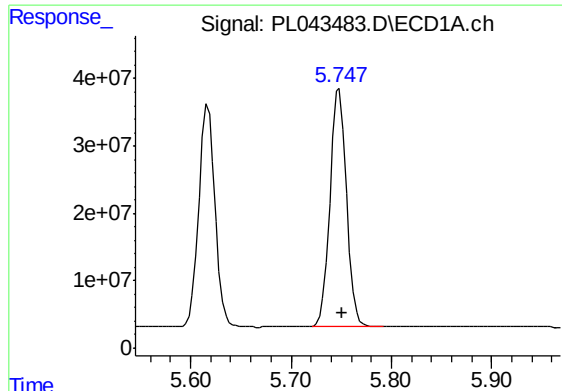
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 366738598
Conc: 52.97 ng/ml



#12 4,4'-DDE

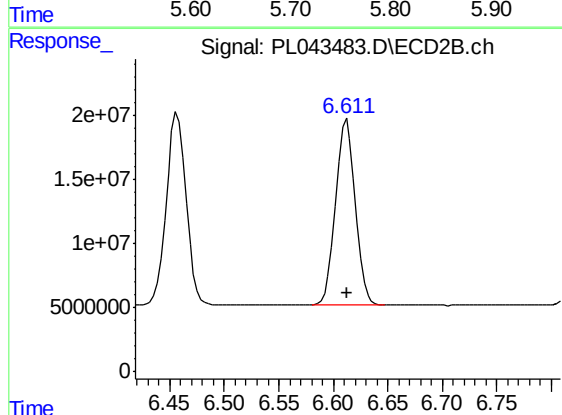
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 188630123
Conc: 52.05 ng/ml



#13 Dielldrin

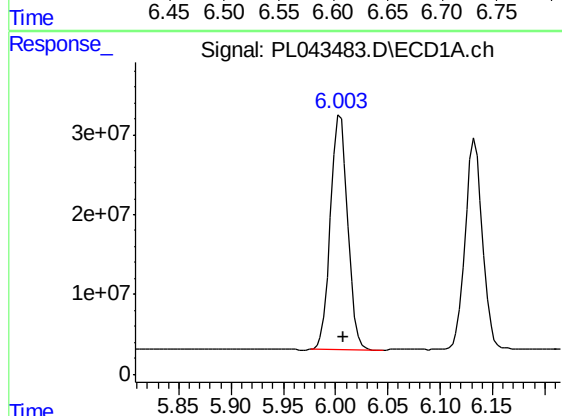
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 402153926
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



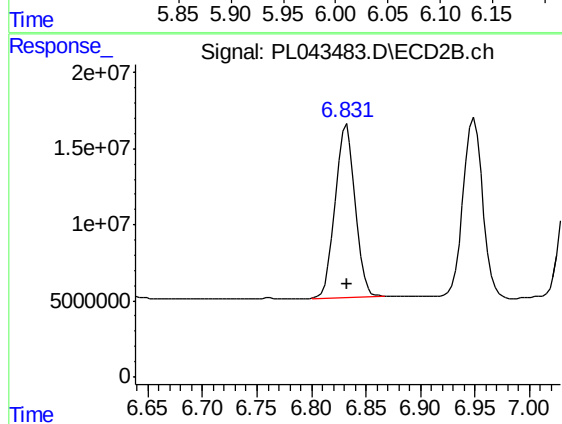
#13 Dielldrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 183109083
Conc: 50.50 ng/ml



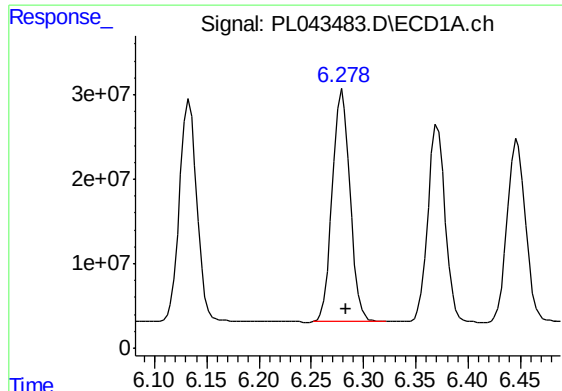
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.002 min
Response: 337516357
Conc: 46.87 ng/ml



#14 Endrin

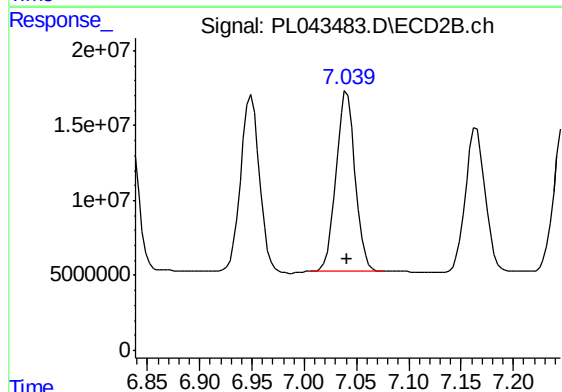
R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 144477605
Conc: 46.28 ng/ml



#15 Endosulfan II

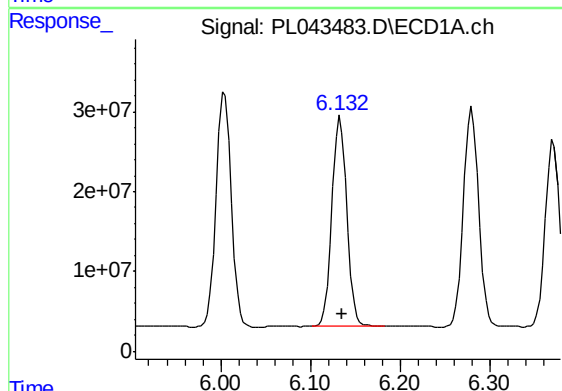
R.T.: 6.280 min
Delta R.T.: -0.003 min
Response: 324992761
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



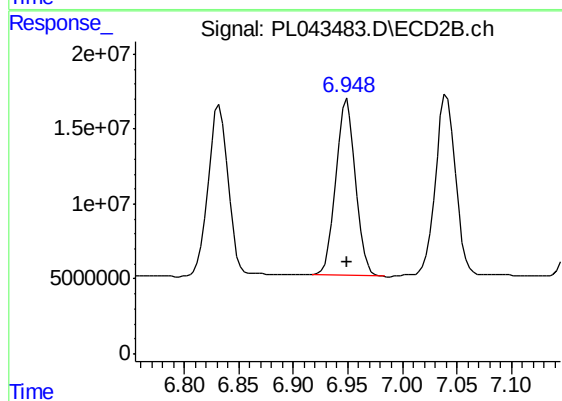
#15 Endosulfan II

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 152454831
Conc: 50.35 ng/ml



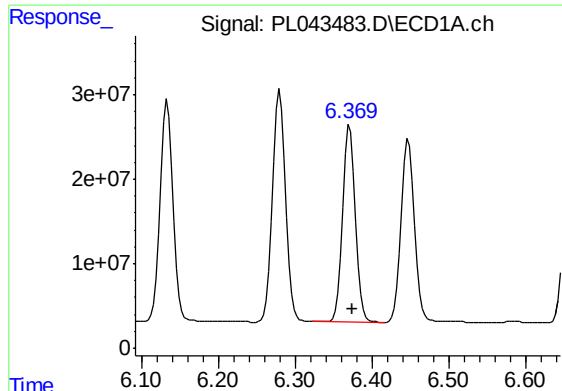
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 303251926
Conc: 53.47 ng/ml



#16 4,4'-DDD

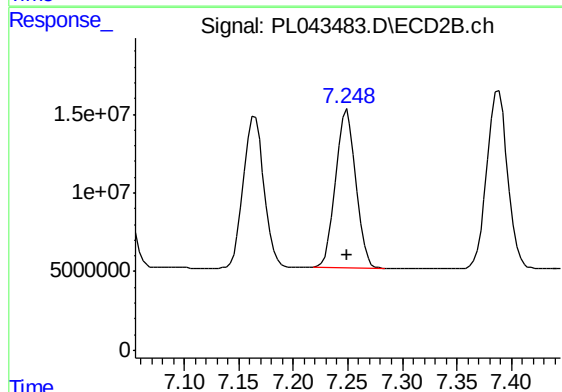
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 148276684
Conc: 50.56 ng/ml



#17 4,4'-DDT

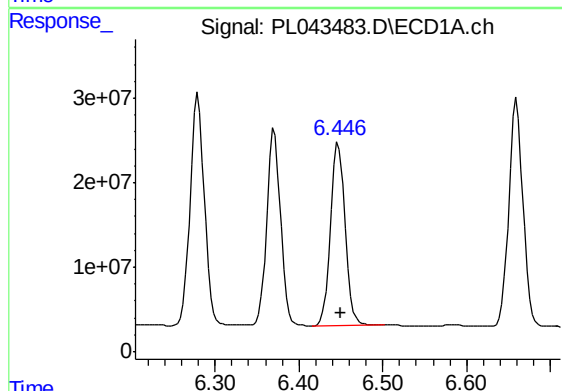
R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 267533015
Conc: 44.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



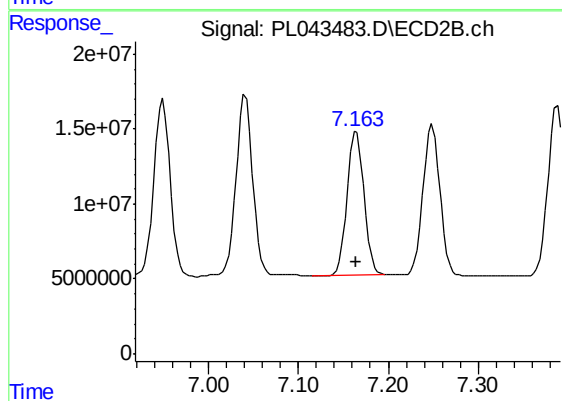
#17 4,4'-DDT

R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 129685710
Conc: 44.16 ng/ml



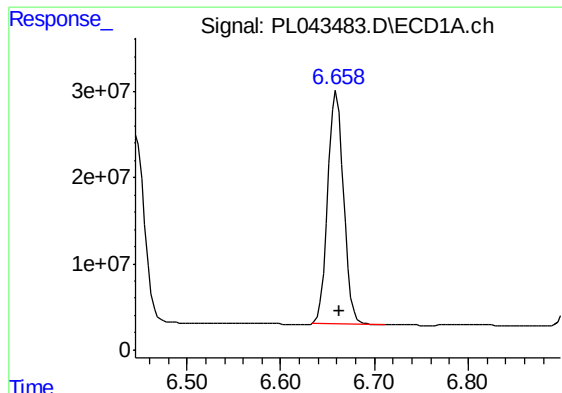
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 263417770
Conc: 47.80 ng/ml



#18 Endrin aldehyde

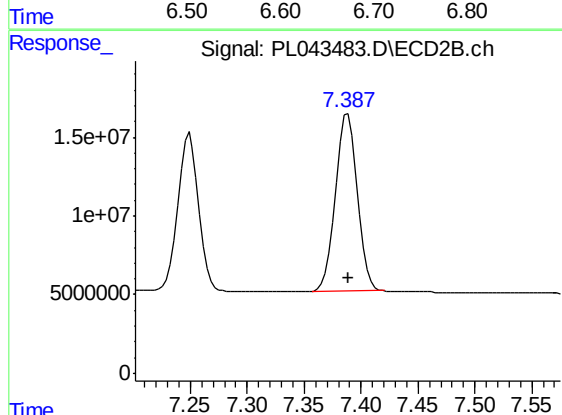
R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 124636016
Conc: 49.69 ng/ml



#19 Endosulfan Sulfate

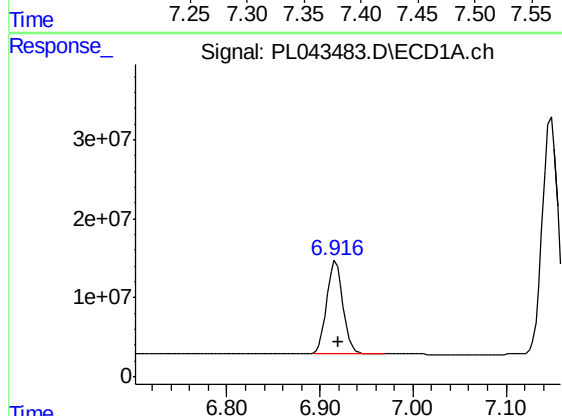
R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 317367930
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



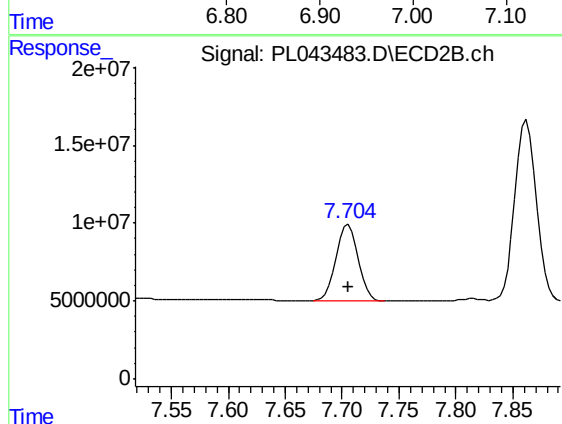
#19 Endosulfan Sulfate

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 149044622
Conc: 49.57 ng/ml



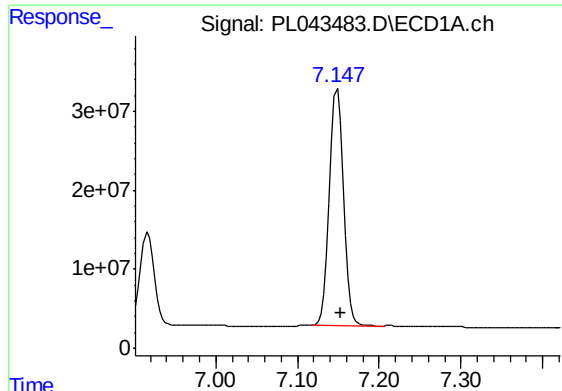
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 141809448
Conc: 42.26 ng/ml



#20 Methoxychlor

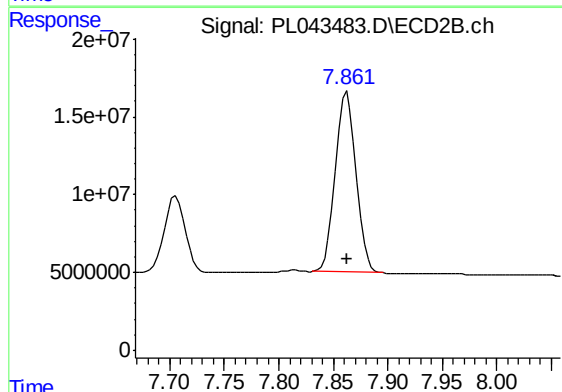
R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 65768744
Conc: 43.60 ng/ml



#21 Endrin ketone

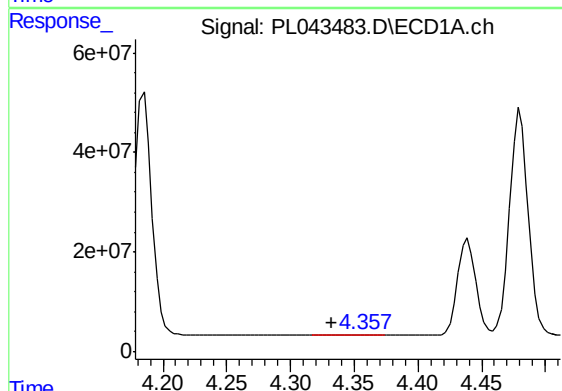
R.T.: 7.149 min
Delta R.T.: -0.004 min
Response: 360305565
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



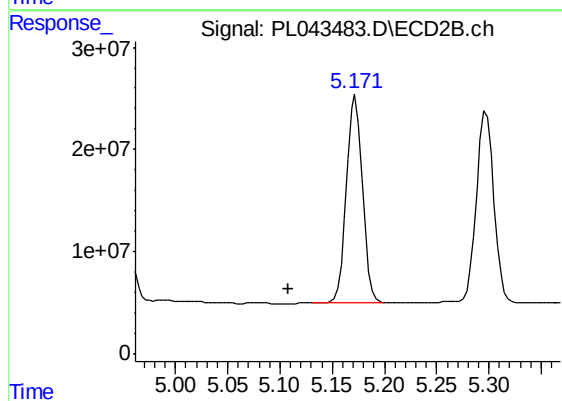
#21 Endrin ketone

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 154249172
Conc: 50.46 ng/ml



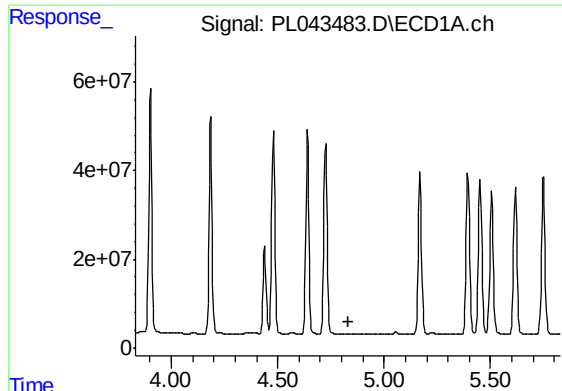
#23 Chlordane-1

R.T.: 4.358 min
Delta R.T.: 0.026 min
Response: 2190560
Conc: 8.15 ng/ml



#23 Chlordane-1

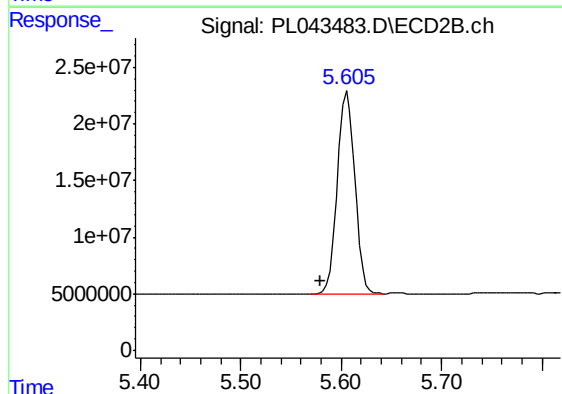
R.T.: 5.173 min
Delta R.T.: 0.064 min
Response: 216277148
Conc: 1530.27 ng/ml



#24 Chlordane-2

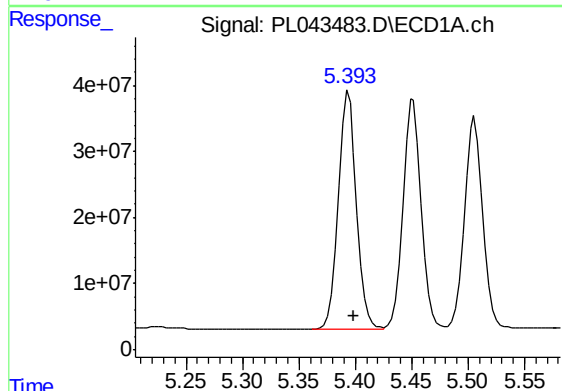
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



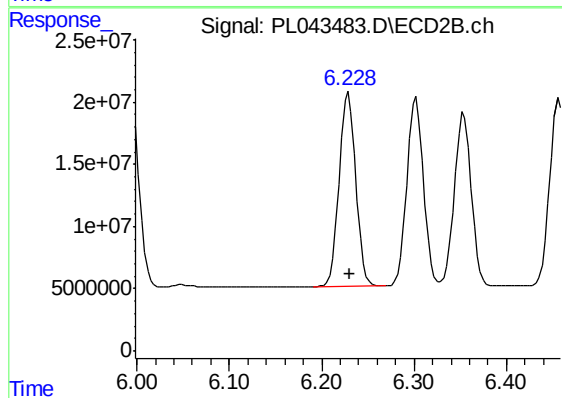
#24 Chlordane-2

R.T.: 5.606 min
Delta R.T.: 0.027 min
Response: 214937056
Conc: 1498.43 ng/ml



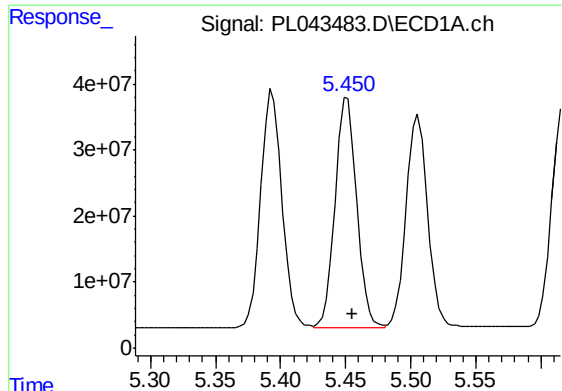
#25 Chlordane-3

R.T.: 5.394 min
Delta R.T.: -0.004 min
Response: 409267374
Conc: 492.48 ng/ml



#25 Chlordane-3

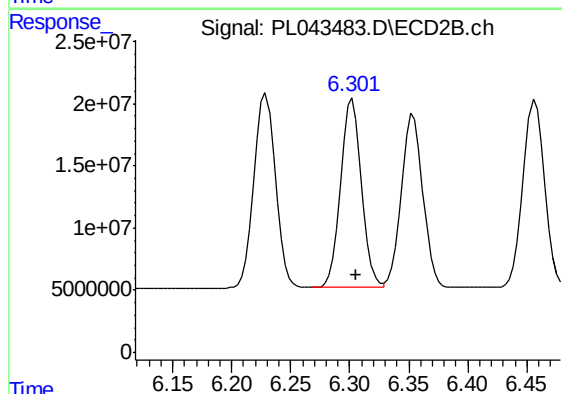
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 194977721
Conc: 397.04 ng/ml



#26 Chlordane-4

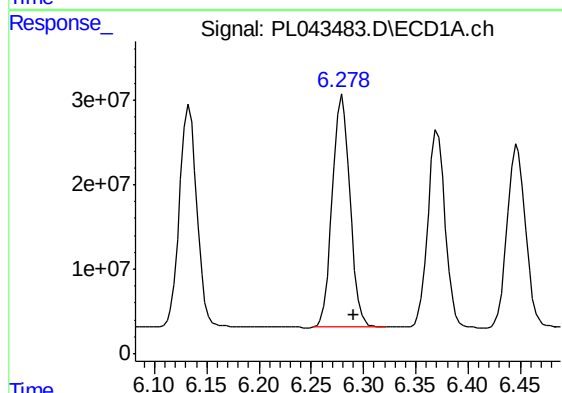
R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 399643433
Conc: 528.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



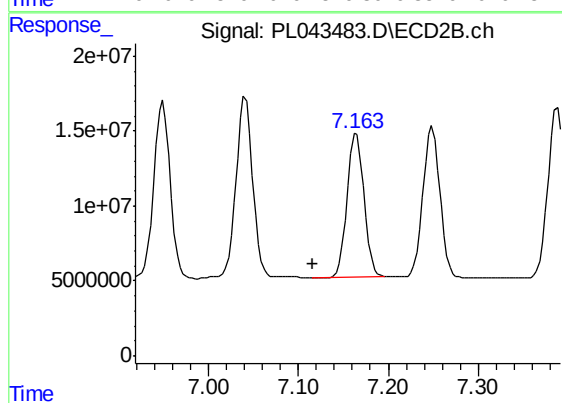
#26 Chlordane-4

R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 189394389
Conc: 331.83 ng/ml



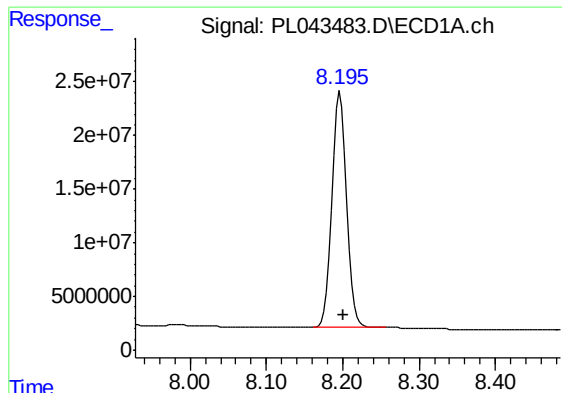
#27 Chlordane-5

R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 324992761
Conc: 1354.96 ng/ml



#27 Chlordane-5

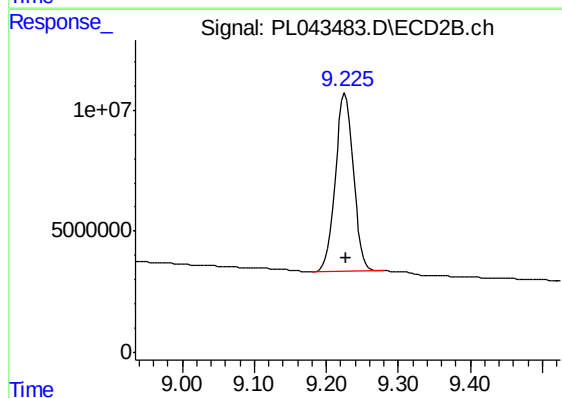
R.T.: 7.165 min
Delta R.T.: 0.050 min
Response: 124636016
Conc: 1063.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.005 min
Response: 290876729
Conc: 44.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.226 min
Delta R.T.: 0.000 min
Response: 127649068
Conc: 48.94 ng/ml