

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041619\
 Data File : PL047475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2019 00:40
 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: Apr 17 02:14:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 2019
 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...	3.356	3.975	361.1E6	117.1E6	49.644	51.132
28)	SA Decachlor...	8.031	9.025	409.5E6	119.6E6	48.683	51.601
Target Compounds							
2)	A alpha-BHC	3.785	4.365	598.7E6	167.9E6	51.337	52.240
3)	MA gamma-BHC...	4.063	4.649	538.4E6	154.1E6	50.108	51.494
4)	MA Heptachlor	4.349	5.155	549.0E6	153.8E6	49.793	49.990
5)	MB Aldrin	4.589	5.459	525.9E6	146.7E6	50.985	51.216
6)	B beta-BHC	4.316	4.823	221.5E6	68080458	49.193	51.355
7)	B delta-BHC	4.511	5.038	521.8E6	131.0E6	51.551	56.473
8)	B Heptachlor...	5.026	5.845	489.0E6	134.2E6	50.140	50.904
9)	A Endosulfan I	5.358	6.202	464.8E6	130.7E6	49.435	50.061
10)	B gamma-Chl...	5.249	6.080	519.9E6	146.8E6	50.613	51.723
11)	B alpha-Chl...	5.305	6.151	504.8E6	142.4E6	49.790	50.185
12)	B 4,4'-DDE	5.473	6.310	385.1E6	125.0E6	41.830	50.367
13)	MA Dieldrin	5.597	6.458	499.5E6	134.0E6	49.774	49.450
14)	MA Endrin	5.850	6.676	452.3E6	120.4E6	48.022	50.381
15)	B Endosulfa...	6.125	6.886	440.3E6	120.9E6	49.138	50.102
16)	A 4,4'-DDD	5.983	6.800	386.4E6	104.3E6	51.123	51.846
17)	MA 4,4'-DDT	6.218	7.098	362.8E6	98126696	47.903	46.795
18)	B Endrin al...	6.292	7.010	363.1E6	104.3E6	48.442	49.111
19)	B Endosulfa...	6.503	7.233	402.4E6	114.0E6	49.011	48.323
20)	A Methoxychlor	6.763	7.556	191.8E6	59037362	45.137	46.312
21)	B Endrin ke...	6.986	7.702	451.5E6	125.0E6	48.831	50.310
22)	Mirex	7.162	8.153	339.2E6	98152846	46.555	49.072
24)	Chlordane-2	0.000	5.459f	0	146.7E6	N.D.	1256.173 #
25)	Chlordane-3	5.249	6.080	519.9E6	146.8E6	466.854	385.020
26)	Chlordane-4	5.305	6.151	504.8E6	142.4E6	488.191	308.520 #
27)	Chlordane-5	6.125	0.000	440.3E6	0	1290.080	N.D. #

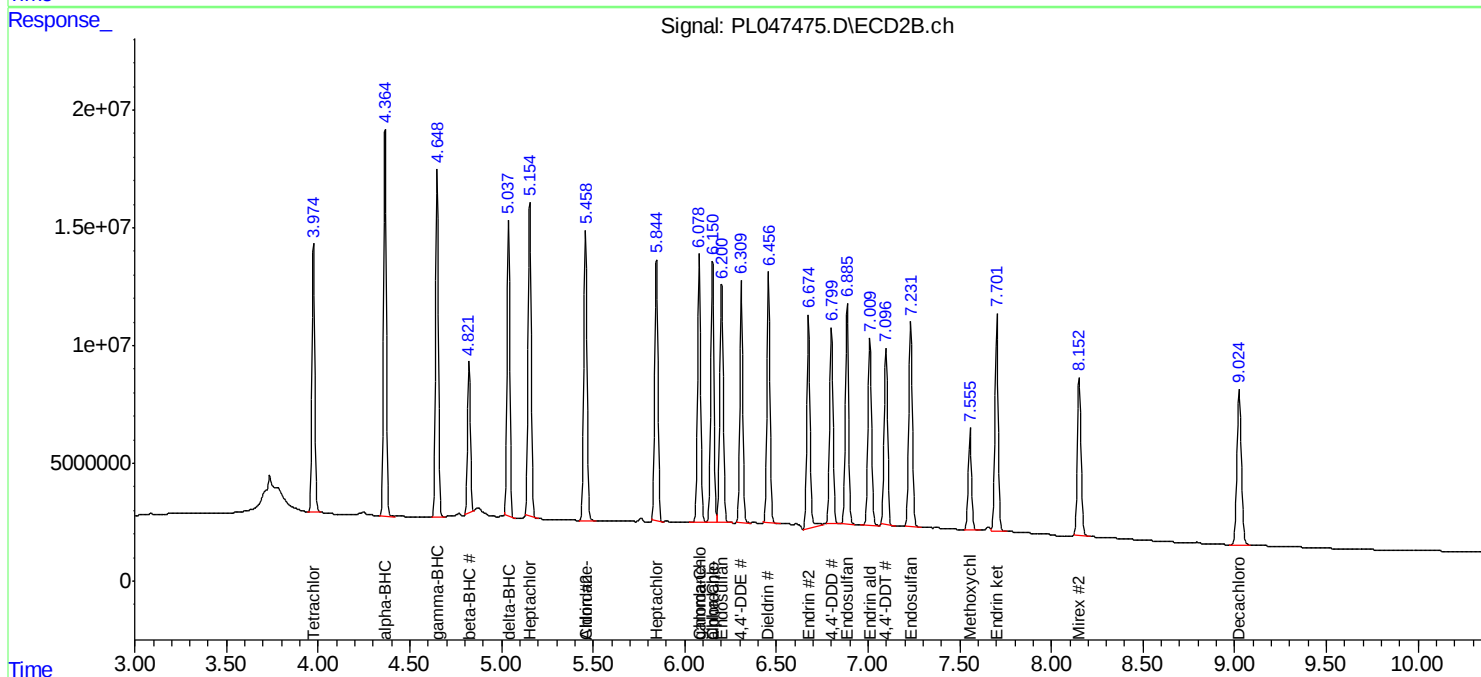
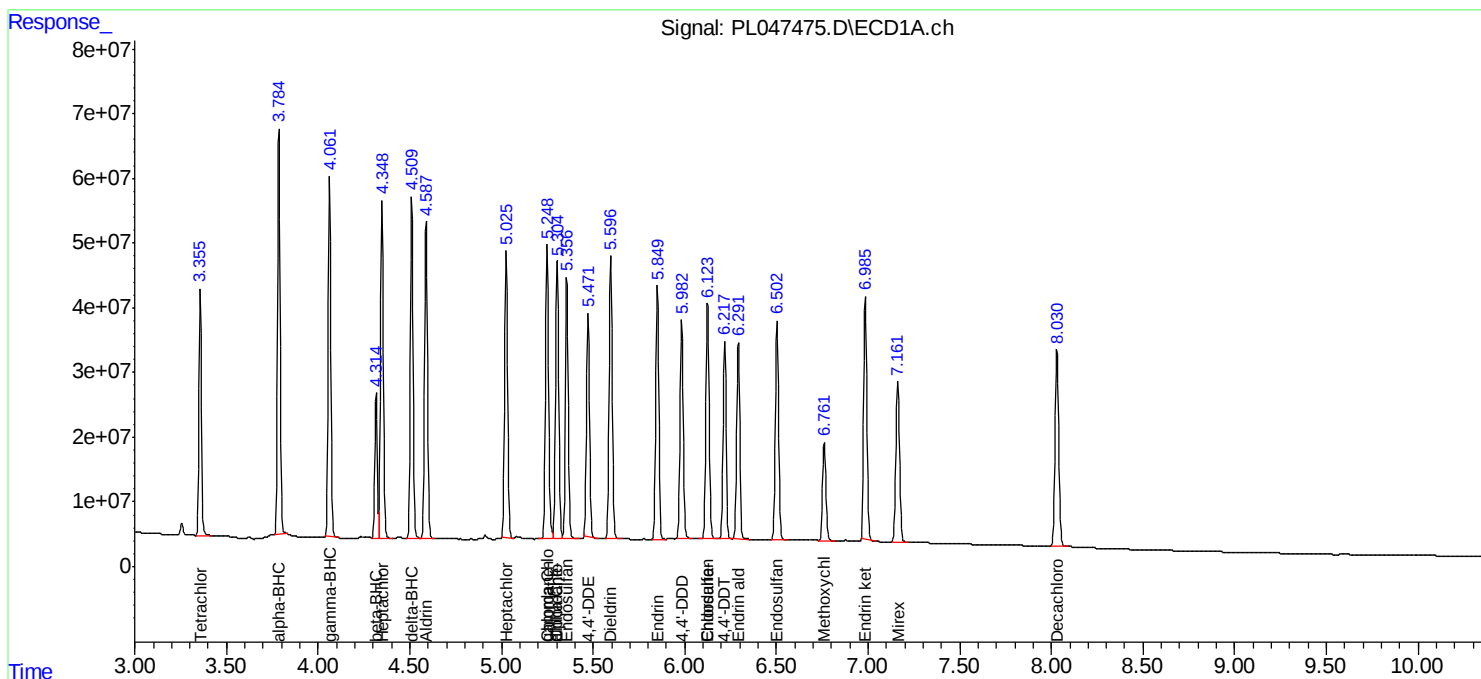
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

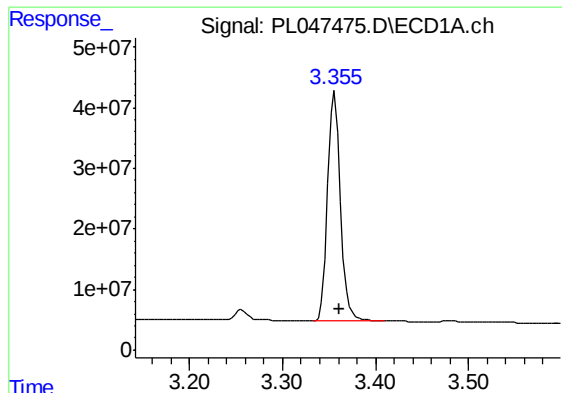
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041619\
Data File : PL047475.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2019 00:40
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 02:14:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
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

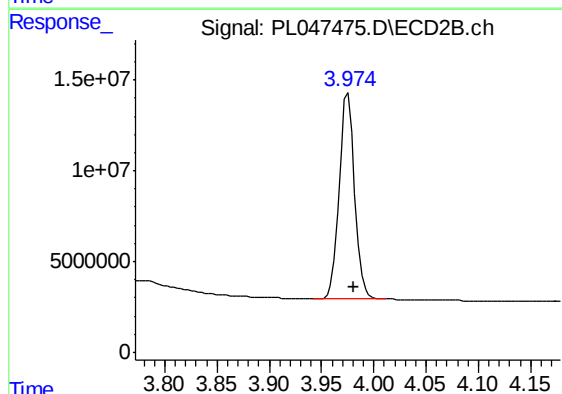




#1 Tetrachloro-m-xylene

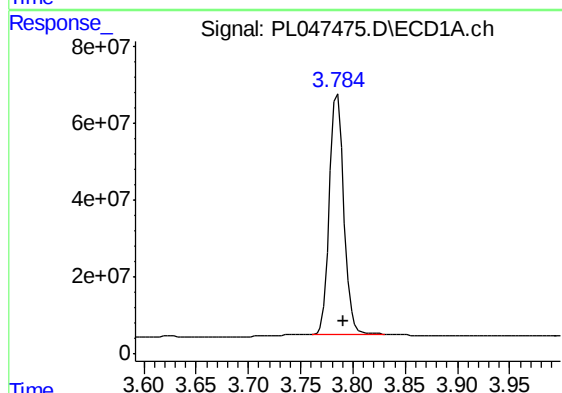
R.T.: 3.356 min
Delta R.T.: -0.005 min
Response: 361144535
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



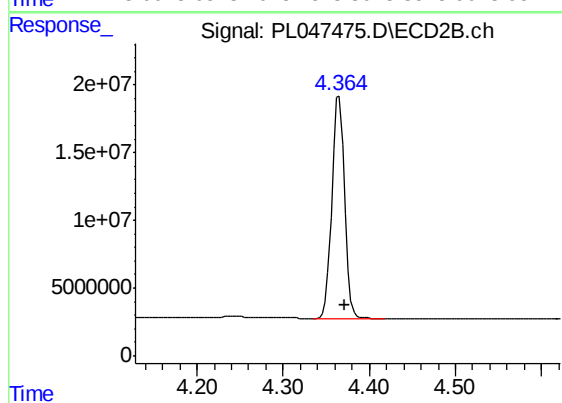
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.005 min
Response: 117072555
Conc: 51.13 ng/ml



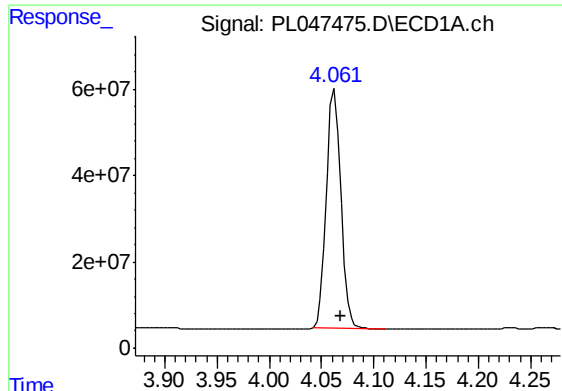
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: -0.005 min
Response: 598689645
Conc: 51.34 ng/ml



#2 alpha-BHC

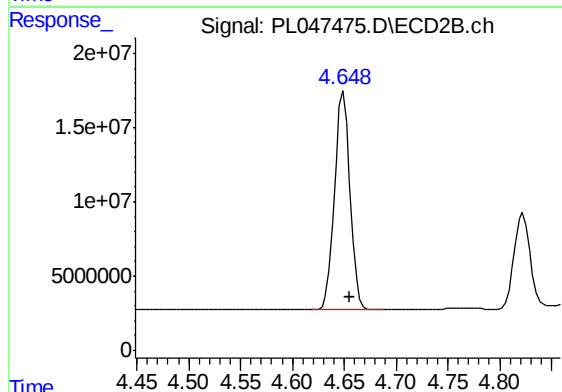
R.T.: 4.365 min
Delta R.T.: -0.006 min
Response: 167861033
Conc: 52.24 ng/ml



#3 gamma-BHC (Lindane)

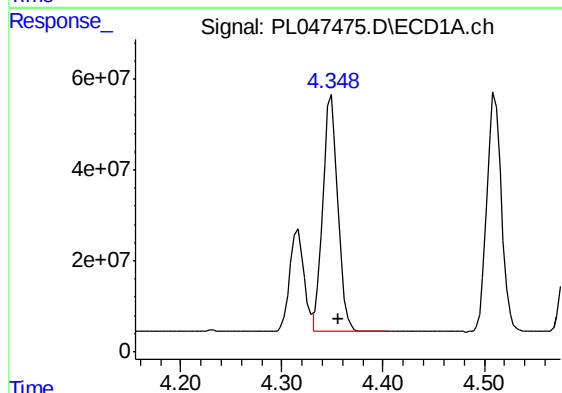
R.T.: 4.063 min
Delta R.T.: -0.006 min
Response: 538389904
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



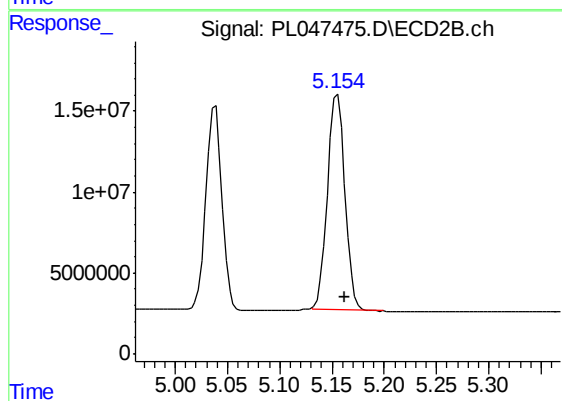
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: -0.006 min
Response: 154123755
Conc: 51.49 ng/ml



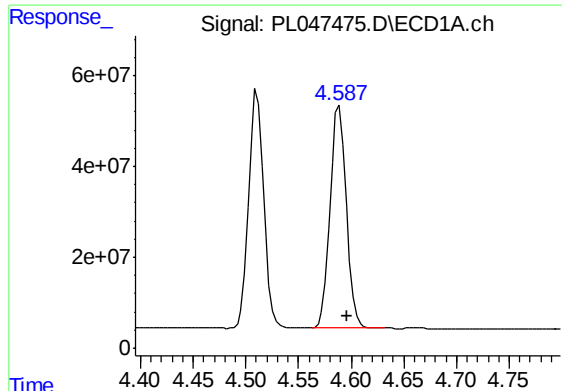
#4 Heptachlor

R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 548972636
Conc: 49.79 ng/ml



#4 Heptachlor

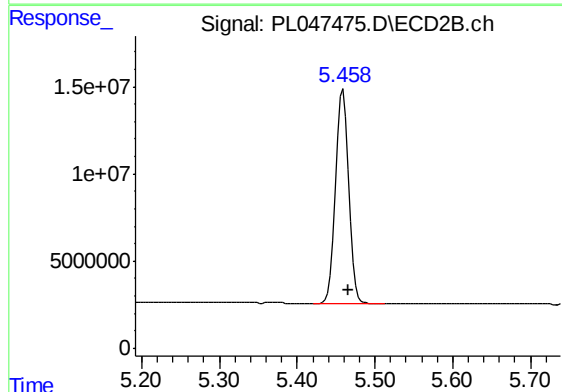
R.T.: 5.155 min
Delta R.T.: -0.007 min
Response: 153762462
Conc: 49.99 ng/ml



#5 Aldrin

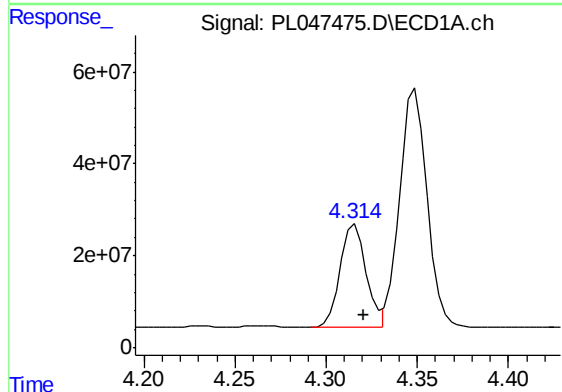
R.T.: 4.589 min
Delta R.T.: -0.007 min
Response: 525908673
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



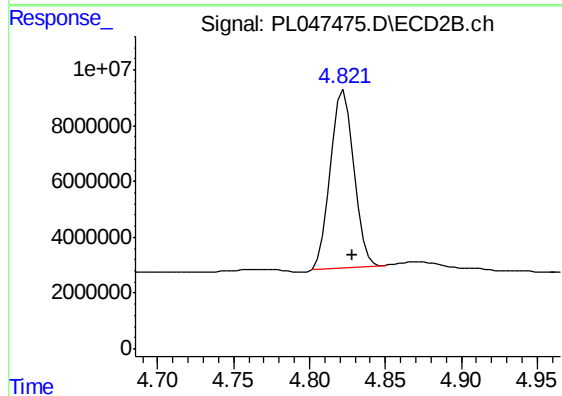
#5 Aldrin

R.T.: 5.459 min
Delta R.T.: -0.008 min
Response: 146732589
Conc: 51.22 ng/ml



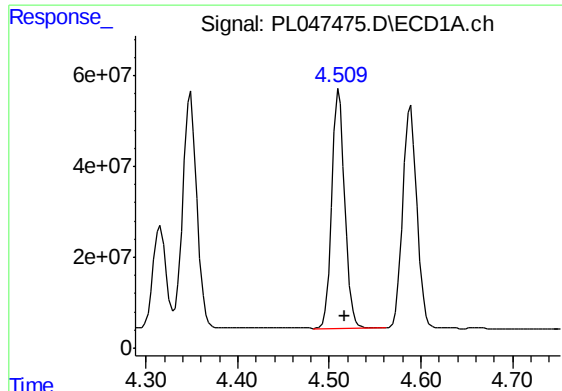
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 221488131
Conc: 49.19 ng/ml



#6 beta-BHC

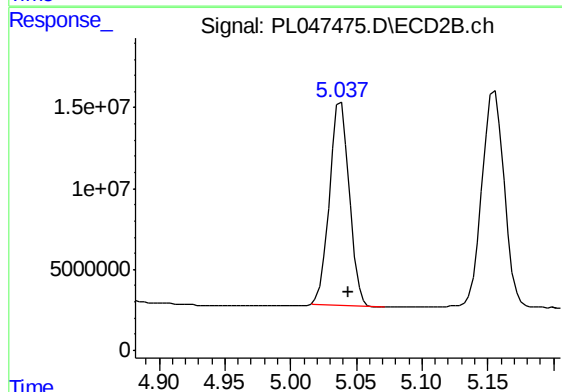
R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 68080458
Conc: 51.35 ng/ml



#7 delta-BHC

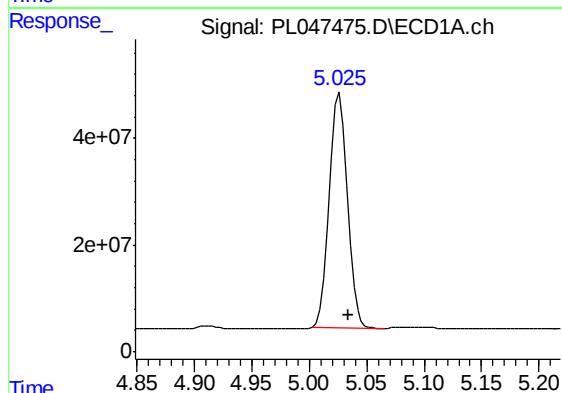
R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 521848580
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



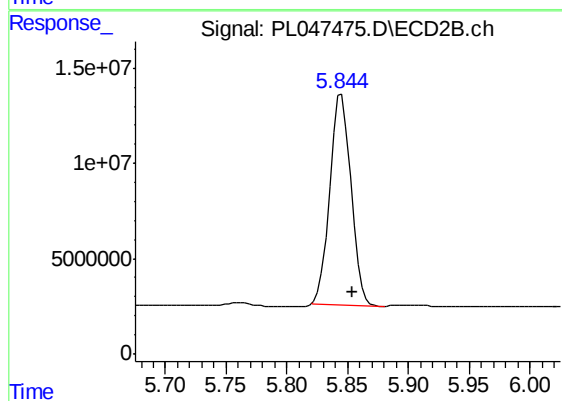
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.006 min
Response: 131027424
Conc: 56.47 ng/ml



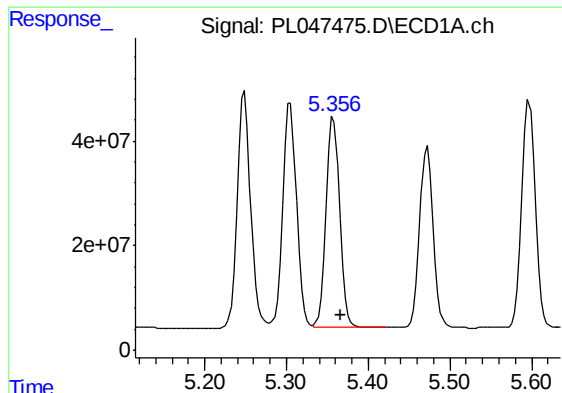
#8 Heptachlor epoxide

R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 489041957
Conc: 50.14 ng/ml



#8 Heptachlor epoxide

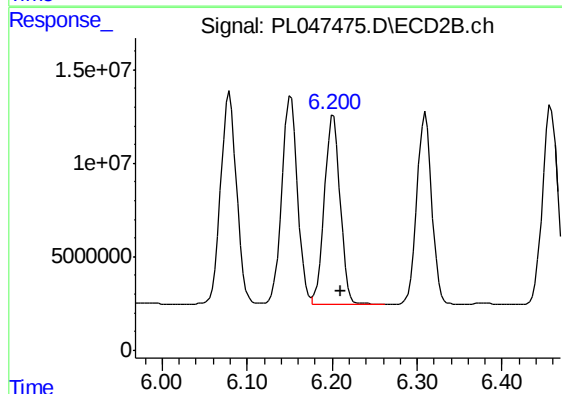
R.T.: 5.845 min
Delta R.T.: -0.008 min
Response: 134244387
Conc: 50.90 ng/ml



#9 Endosulfan I

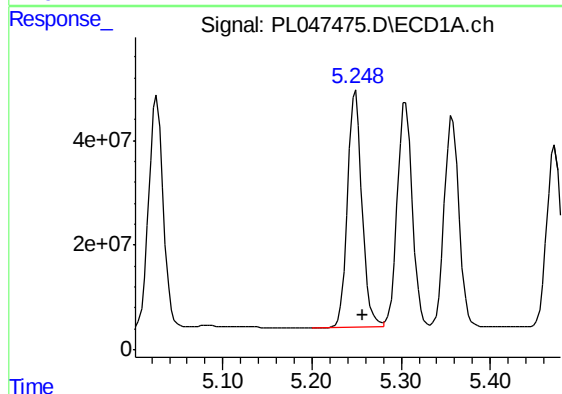
R.T.: 5.358 min
Delta R.T.: -0.009 min
Response: 464802470
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



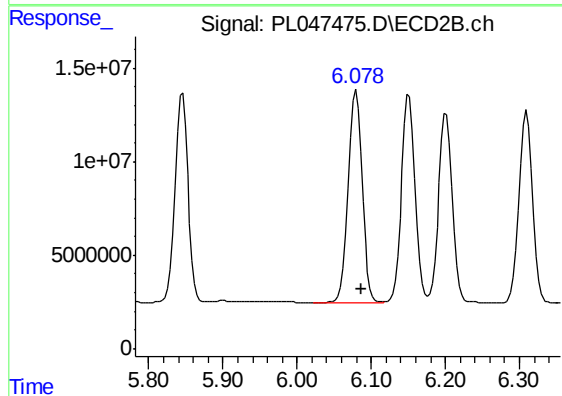
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: -0.009 min
Response: 130653360
Conc: 50.06 ng/ml



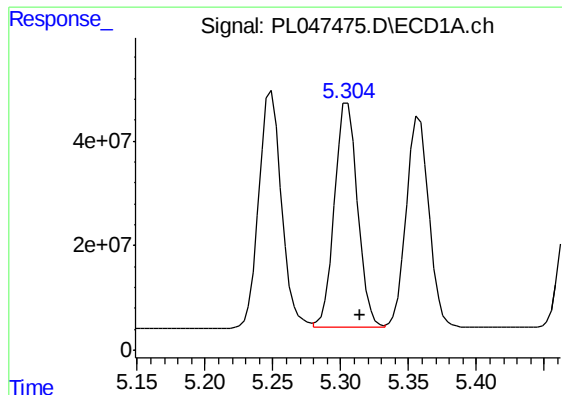
#10 gamma-Chlordane

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 519923193
Conc: 50.61 ng/ml



#10 gamma-Chlordane

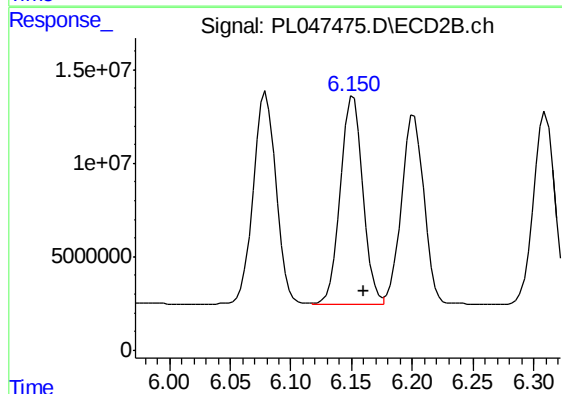
R.T.: 6.080 min
Delta R.T.: -0.008 min
Response: 146795626
Conc: 51.72 ng/ml



#11 alpha-Chlordane

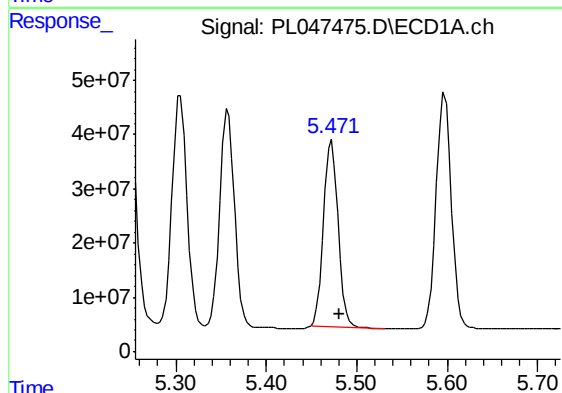
R.T.: 5.305 min
Delta R.T.: -0.009 min
Response: 504818309
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



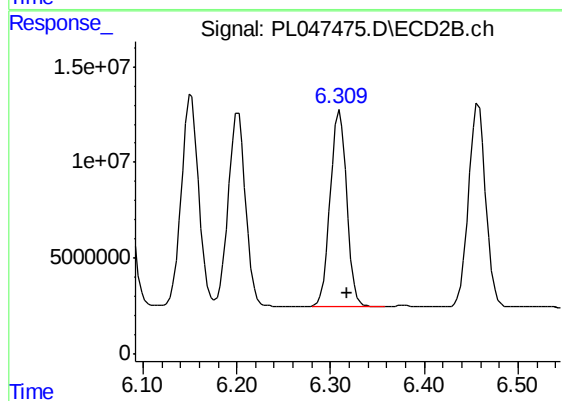
#11 alpha-Chlordane

R.T.: 6.151 min
Delta R.T.: -0.009 min
Response: 142358899
Conc: 50.19 ng/ml



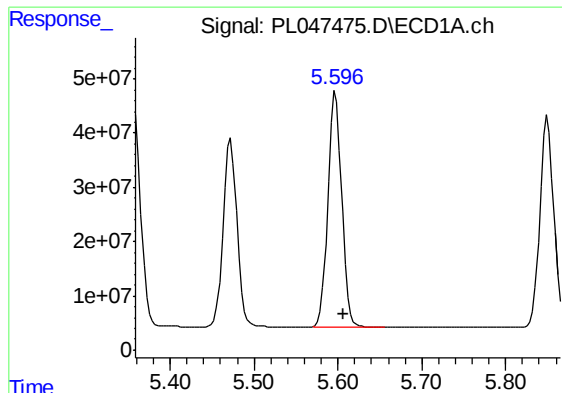
#12 4,4'-DDE

R.T.: 5.473 min
Delta R.T.: -0.008 min
Response: 385123524
Conc: 41.83 ng/ml



#12 4,4'-DDE

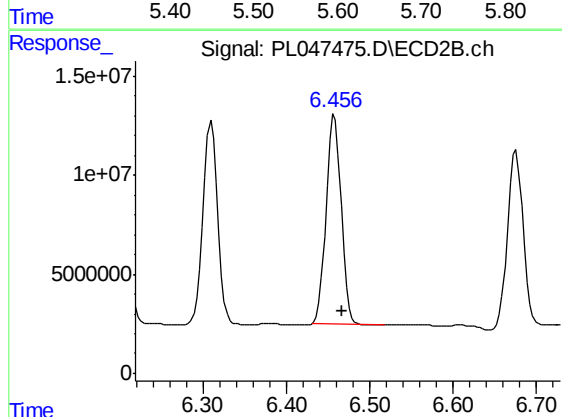
R.T.: 6.310 min
Delta R.T.: -0.008 min
Response: 125028772
Conc: 50.37 ng/ml



#13 Dielddrin

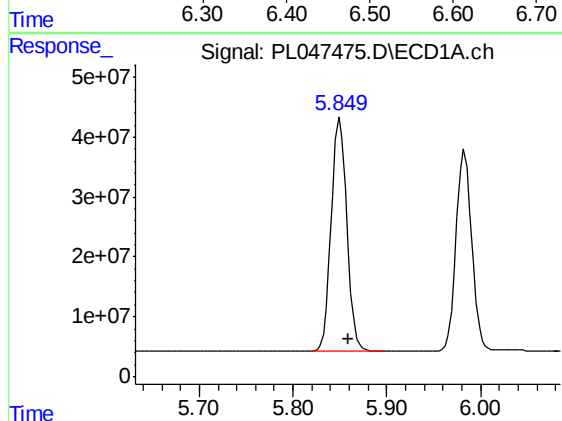
R.T.: 5.597 min
Delta R.T.: -0.009 min
Response: 499510990
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



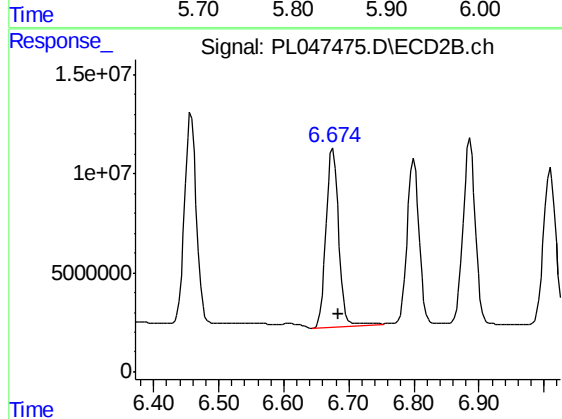
#13 Dielddrin

R.T.: 6.458 min
Delta R.T.: -0.009 min
Response: 134044077
Conc: 49.45 ng/ml



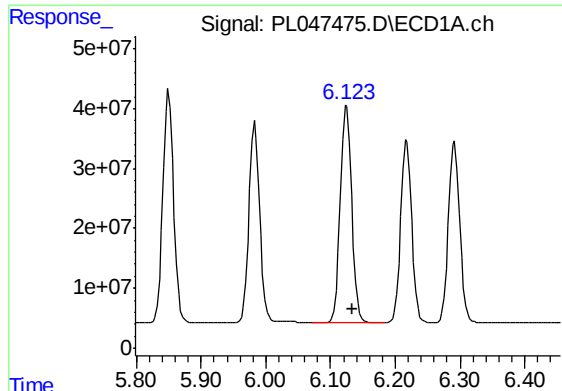
#14 Endrin

R.T.: 5.850 min
Delta R.T.: -0.009 min
Response: 452331383
Conc: 48.02 ng/ml



#14 Endrin

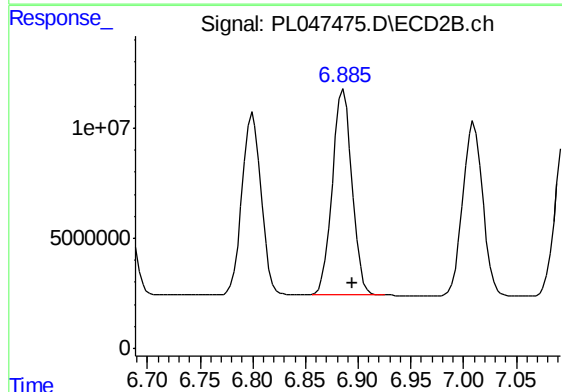
R.T.: 6.676 min
Delta R.T.: -0.009 min
Response: 120400054
Conc: 50.38 ng/ml



#15 Endosulfan II

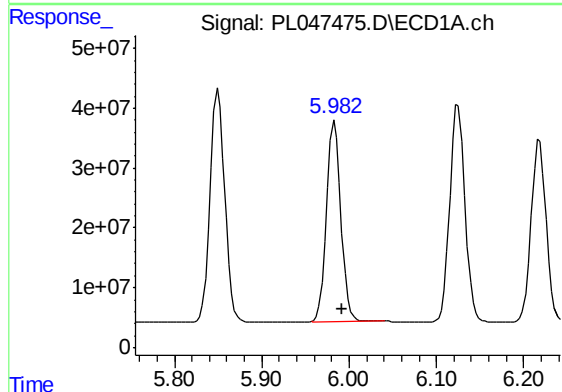
R.T.: 6.125 min
Delta R.T.: -0.009 min
Response: 440261701
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



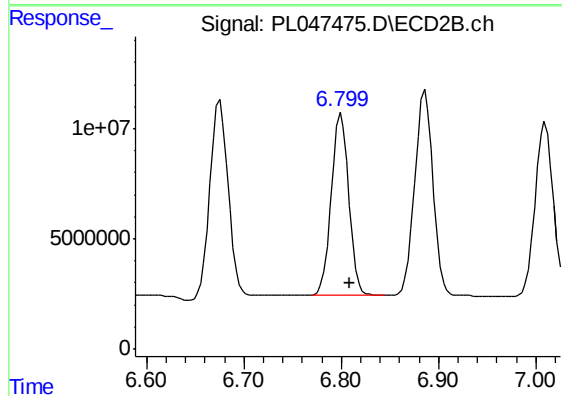
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: -0.008 min
Response: 120890339
Conc: 50.10 ng/ml



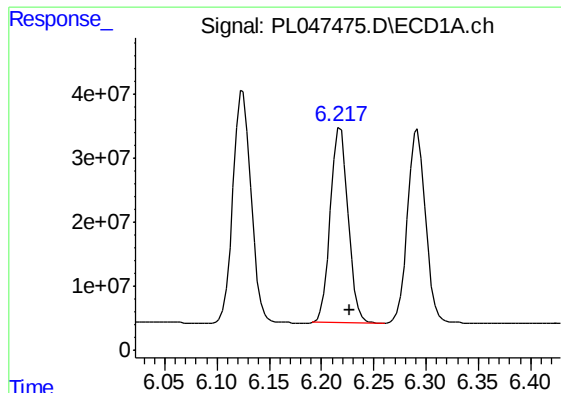
#16 4,4'-DDD

R.T.: 5.983 min
Delta R.T.: -0.009 min
Response: 386439838
Conc: 51.12 ng/ml



#16 4,4'-DDD

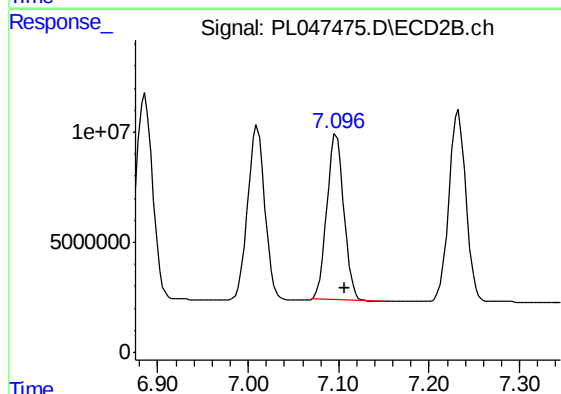
R.T.: 6.800 min
Delta R.T.: -0.008 min
Response: 104316138
Conc: 51.85 ng/ml



#17 4,4'-DDT

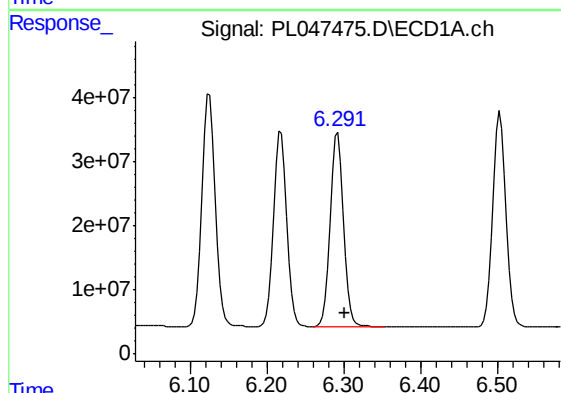
R.T.: 6.218 min
Delta R.T.: -0.010 min
Response: 362834105
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



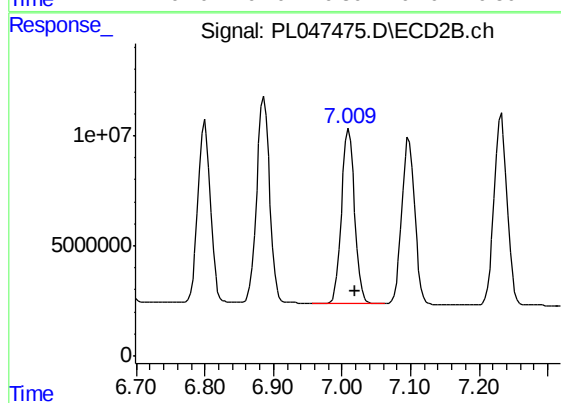
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: -0.009 min
Response: 98126696
Conc: 46.79 ng/ml



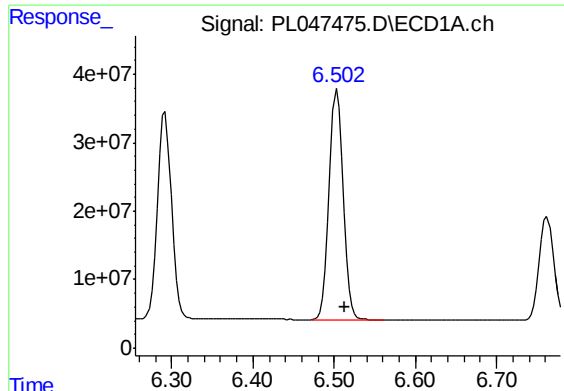
#18 Endrin aldehyde

R.T.: 6.292 min
Delta R.T.: -0.009 min
Response: 363082726
Conc: 48.44 ng/ml



#18 Endrin aldehyde

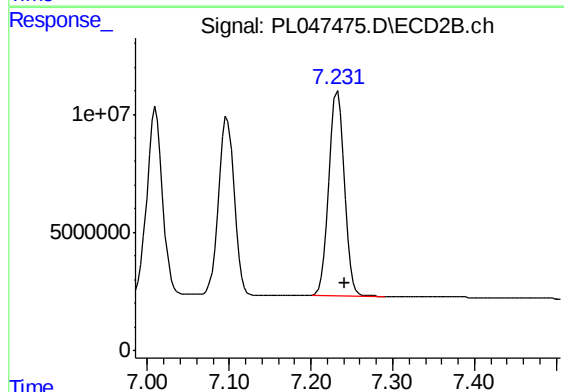
R.T.: 7.010 min
Delta R.T.: -0.009 min
Response: 104310518
Conc: 49.11 ng/ml



#19 Endosulfan Sulfate

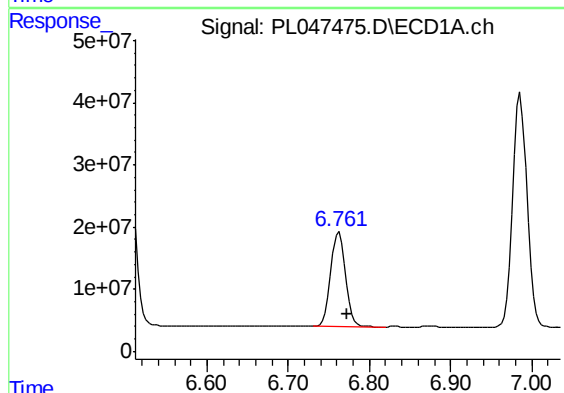
R.T.: 6.503 min
Delta R.T.: -0.009 min
Response: 402437293
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



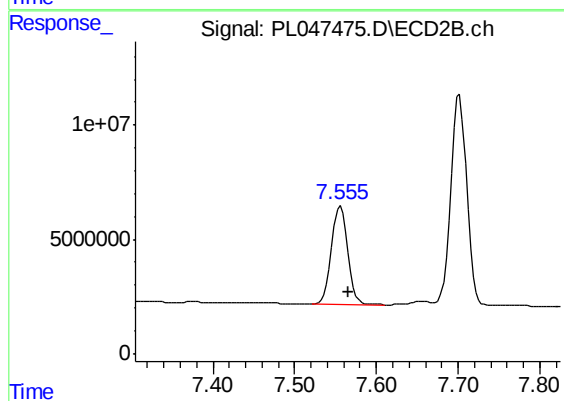
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: -0.009 min
Response: 113994166
Conc: 48.32 ng/ml



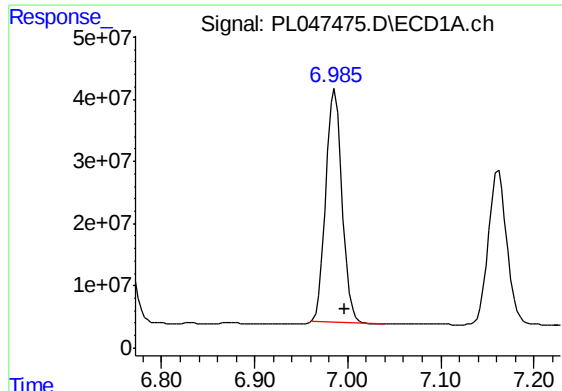
#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: -0.011 min
Response: 191828106
Conc: 45.14 ng/ml



#20 Methoxychlor

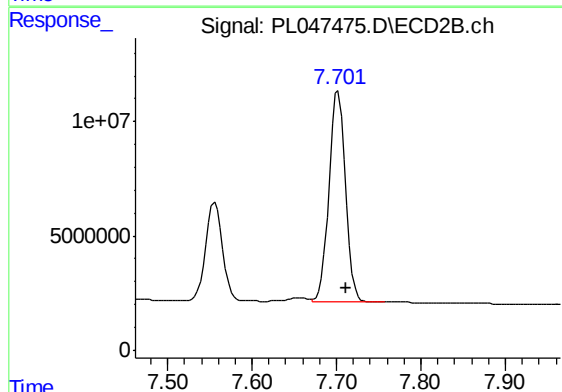
R.T.: 7.556 min
Delta R.T.: -0.009 min
Response: 59037362
Conc: 46.31 ng/ml



#21 Endrin ketone

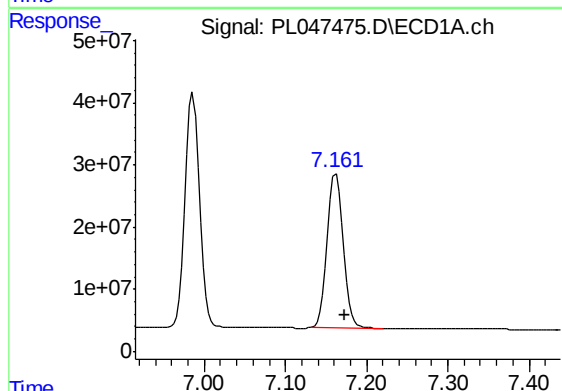
R.T.: 6.986 min
Delta R.T.: -0.010 min
Response: 451532382
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



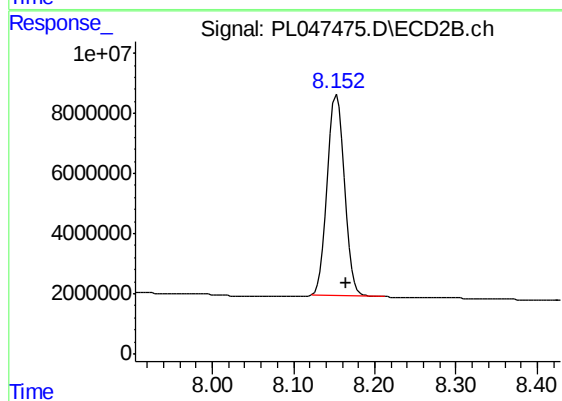
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: -0.010 min
Response: 124996940
Conc: 50.31 ng/ml



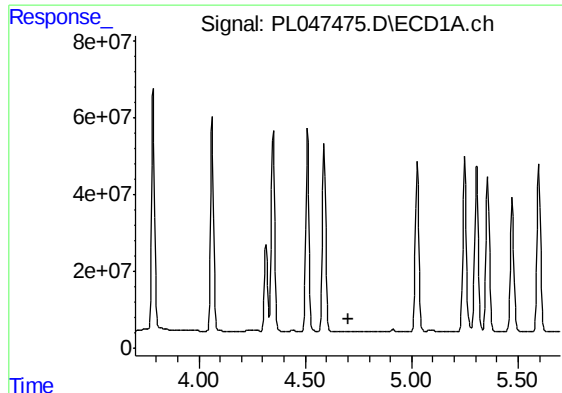
#22 Mirex

R.T.: 7.162 min
Delta R.T.: -0.011 min
Response: 339177584
Conc: 46.55 ng/ml



#22 Mirex

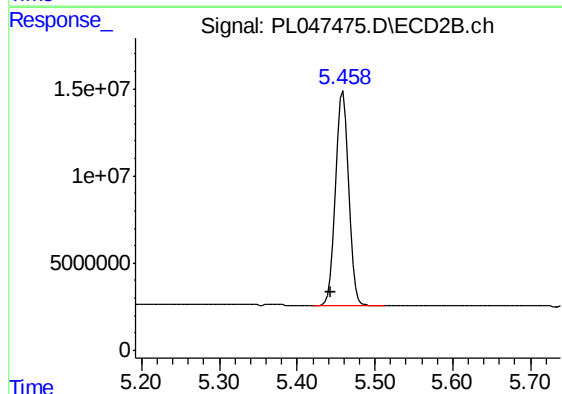
R.T.: 8.153 min
Delta R.T.: -0.012 min
Response: 98152846
Conc: 49.07 ng/ml



#24 Chlordane-2

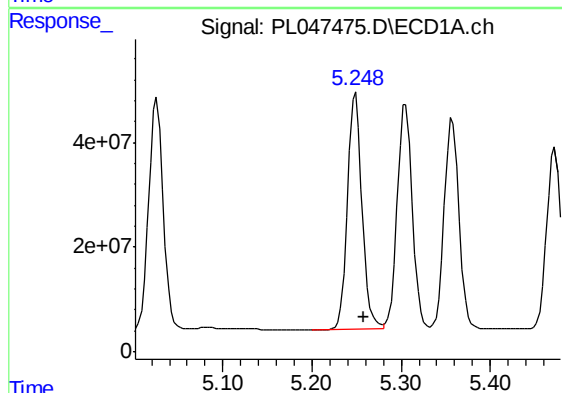
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



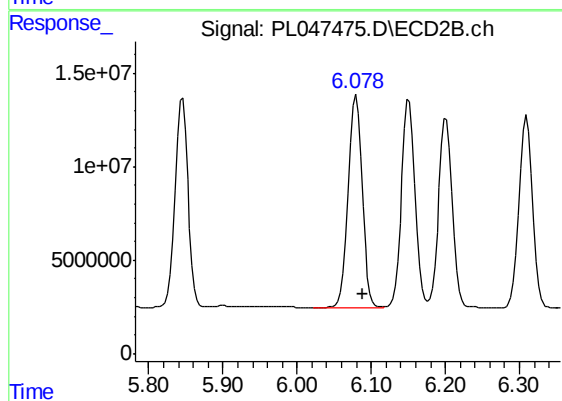
#24 Chlordane-2

R.T.: 5.459 min
Delta R.T.: 0.016 min
Response: 146732589
Conc: 1256.17 ng/ml



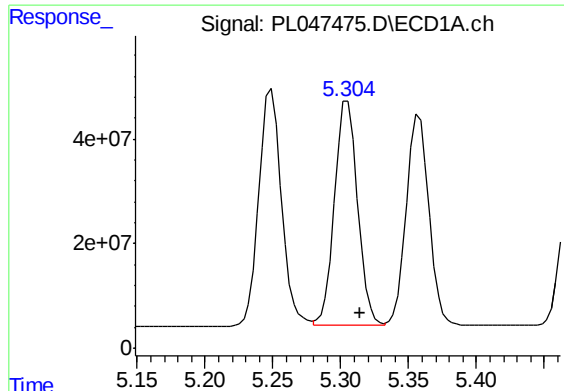
#25 Chlordane-3

R.T.: 5.249 min
Delta R.T.: -0.009 min
Response: 519923193
Conc: 466.85 ng/ml



#25 Chlordane-3

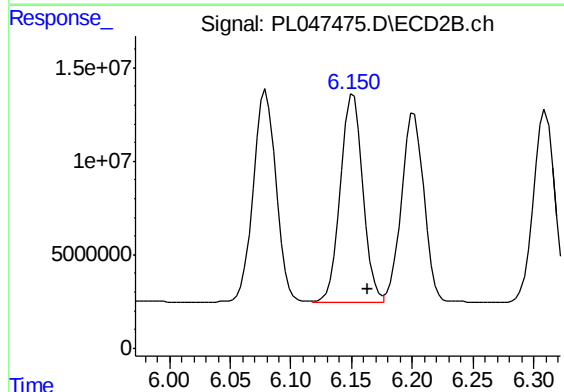
R.T.: 6.080 min
Delta R.T.: -0.010 min
Response: 146795626
Conc: 385.02 ng/ml



#26 Chlordane-4

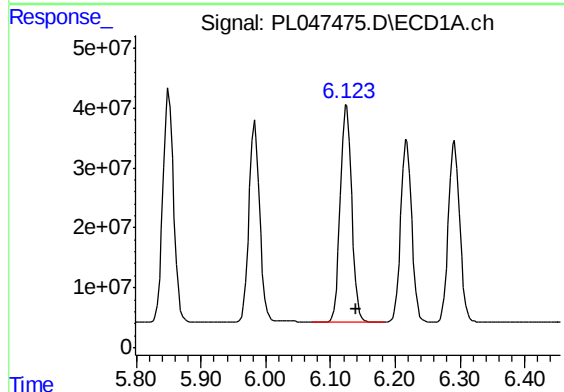
R.T.: 5.305 min
Delta R.T.: -0.009 min
Response: 504818309
Conc: 488.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



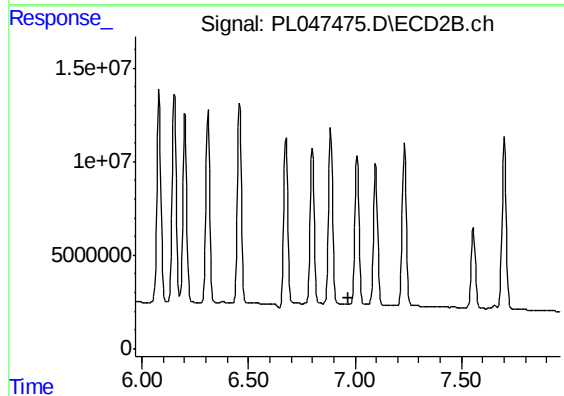
#26 Chlordane-4

R.T.: 6.151 min
Delta R.T.: -0.012 min
Response: 142358899
Conc: 308.52 ng/ml



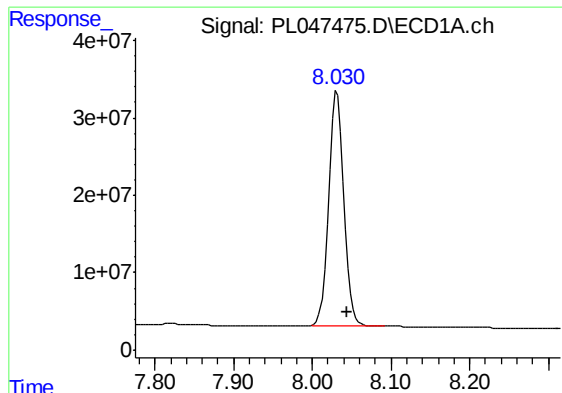
#27 Chlordane-5

R.T.: 6.125 min
Delta R.T.: -0.015 min
Response: 440261701
Conc: 1290.08 ng/ml



#27 Chlordane-5

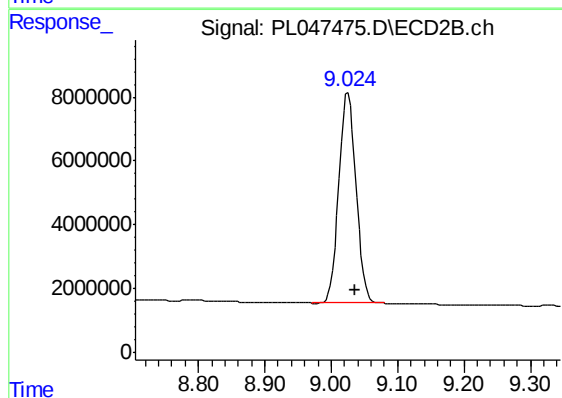
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.031 min
Delta R.T.: -0.013 min
Response: 409472298
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.010 min
Response: 119635099
Conc: 51.60 ng/ml