

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041619\
 Data File : PL047430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2019 13:42
 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 02:03:03 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...	3.357	3.976	361.1E6	115.1E6	49.633	50.281
28)	SA Decachlor...	8.033	9.029	407.5E6	120.4E6	48.447	51.926
Target Compounds							
2)	A alpha-BHC	3.786	4.366	603.1E6	164.4E6	51.714	51.157
3)	MA gamma-BHC...	4.063	4.650	539.4E6	151.9E6	50.198	50.763
4)	MA Heptachlor	4.350	5.156	556.7E6	155.2E6	50.494	50.459
5)	MB Aldrin	4.590	5.460	523.1E6	144.7E6	50.709	50.504
6)	B beta-BHC	4.317	4.823	220.4E6	67184046	48.952	50.678
7)	B delta-BHC	4.512	5.039	518.8E6	130.2E6	51.245	56.126
8)	B Heptachlor...	5.027	5.847	488.1E6	134.2E6	50.046	50.869
9)	A Endosulfan I	5.359	6.203	463.6E6	128.7E6	49.310	49.304
10)	B gamma-Chl...	5.250	6.081	519.7E6	144.3E6	50.589	50.848
11)	B alpha-Chl...	5.306	6.153	504.8E6	140.9E6	49.788	49.683
12)	B 4,4'-DDE	5.473	6.311	405.1E6	124.1E6	44.002	50.000
13)	MA Dieldrin	5.599	6.460	496.3E6	131.6E6	49.455	48.559
14)	MA Endrin	5.852	6.677	458.4E6	119.3E6	48.668	49.920
15)	B Endosulfa...	6.126	6.888	439.3E6	118.7E6	49.034	49.206
16)	A 4,4'-DDD	5.985	6.802	382.3E6	101.4E6	50.580	50.388
17)	MA 4,4'-DDT	6.219	7.099	387.4E6	103.3E6	51.147	49.242
18)	B Endrin al...	6.293	7.011	360.6E6	102.8E6	48.113	48.382
19)	B Endosulfa...	6.505	7.234	402.5E6	112.6E6	49.018	47.726
20)	A Methoxychlor	6.764	7.558	203.9E6	60965120	47.972	47.824
21)	B Endrin ke...	6.987	7.704	448.3E6	121.1E6	48.485	48.729
22)	Mirex	7.163	8.155	342.8E6	97621967	47.059	48.807
24)	Chlordane-2	0.000	5.460f	0	144.7E6	N.D.	1238.700 #
25)	Chlordane-3	5.250	6.081	519.7E6	144.3E6	466.636	378.500
26)	Chlordane-4	5.306	6.153	504.8E6	140.9E6	488.171	305.431 #
27)	Chlordane-5	6.126	0.000	439.3E6	0	1287.329	N.D. #

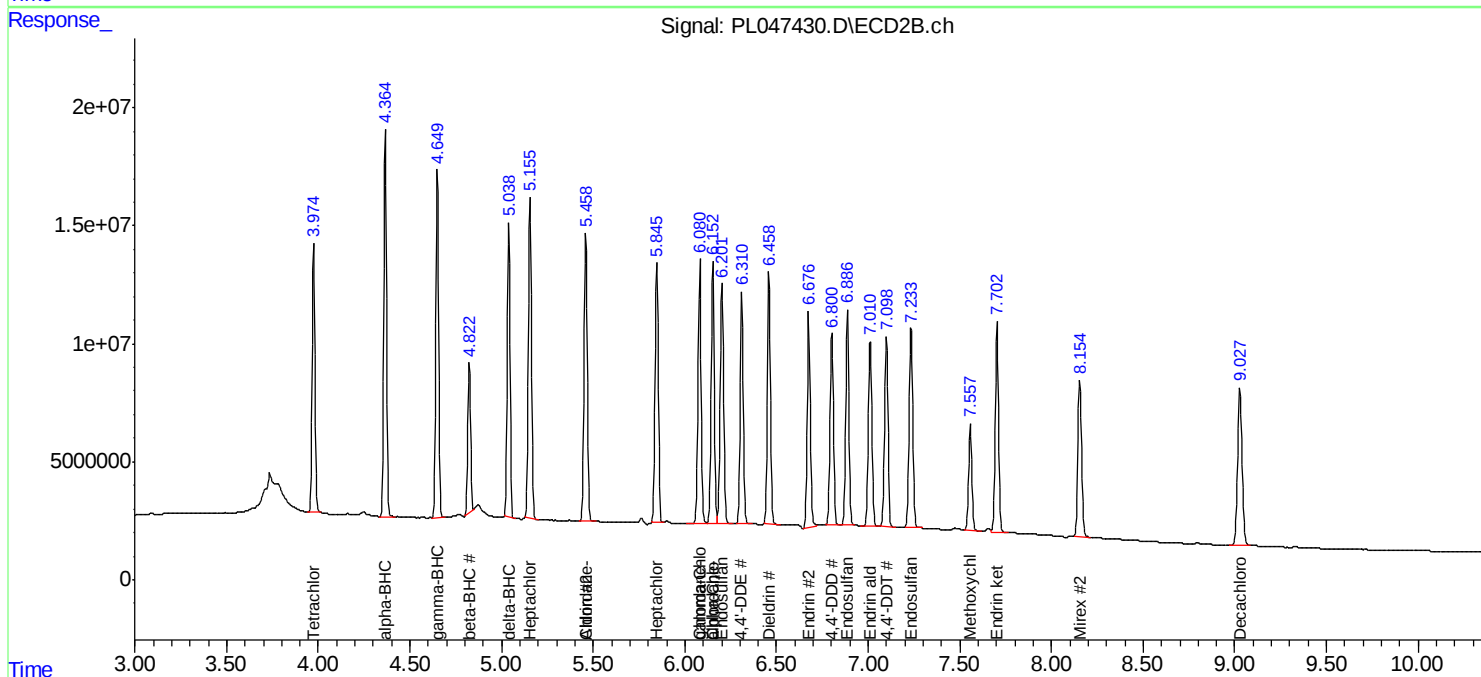
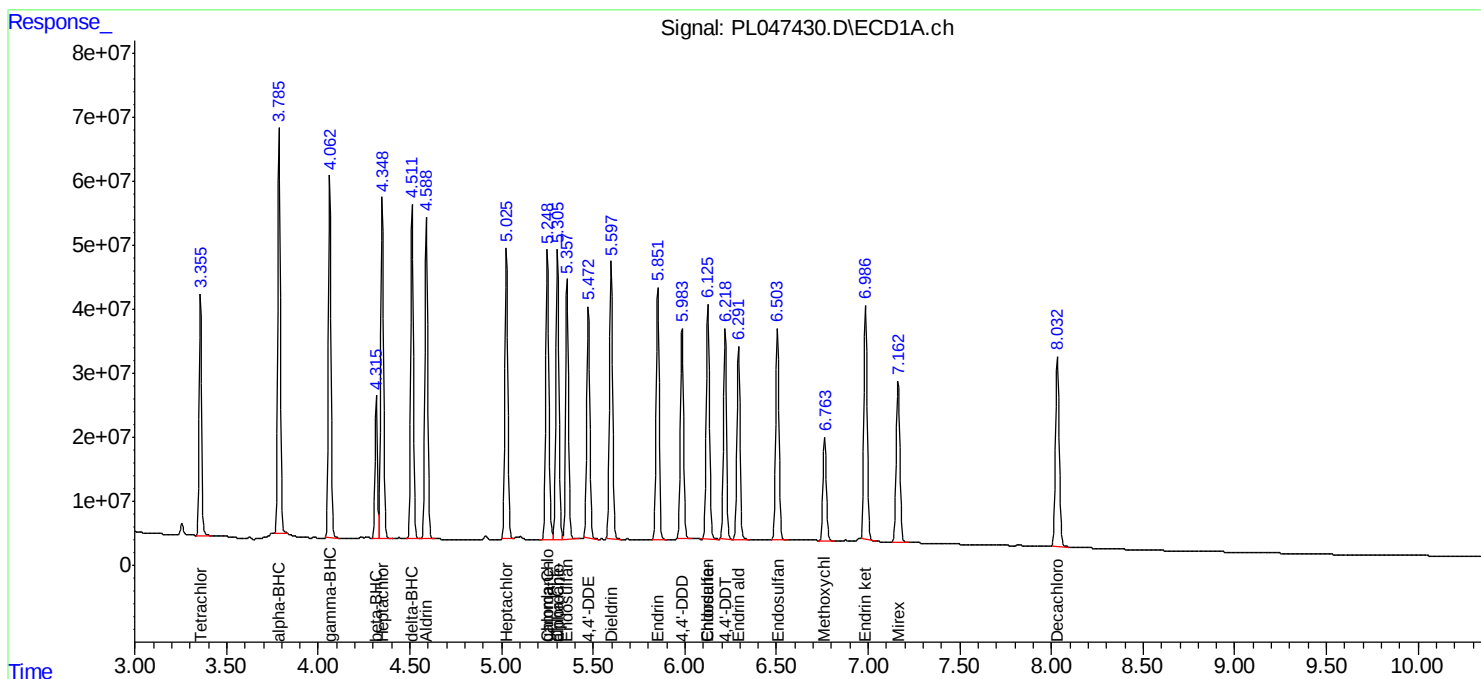
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

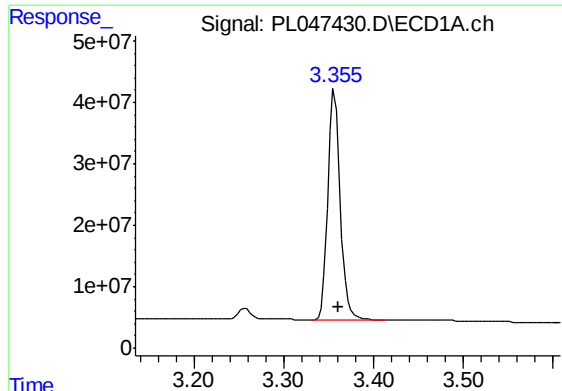
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041619\
 Data File : PL047430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2019 13:42
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
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Instrument :
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 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 02:03:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
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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

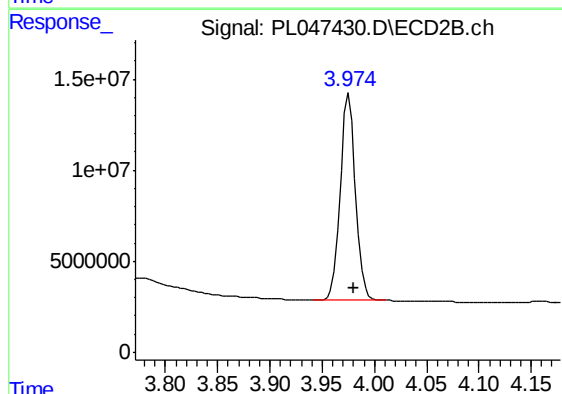




#1 Tetrachloro-m-xylene

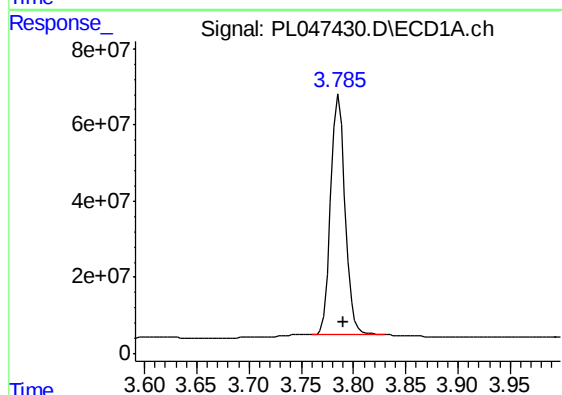
R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 361059730
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



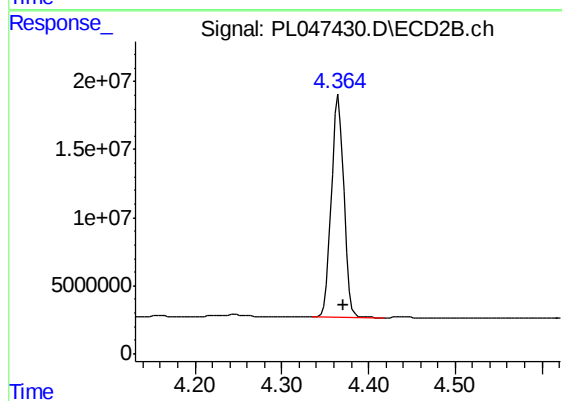
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.005 min
Response: 115124552
Conc: 50.28 ng/ml



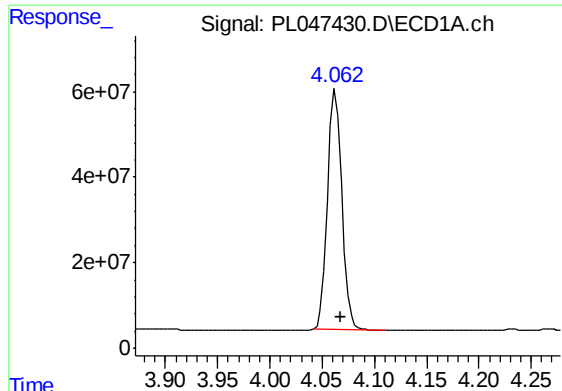
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: -0.004 min
Response: 603085928
Conc: 51.71 ng/ml



#2 alpha-BHC

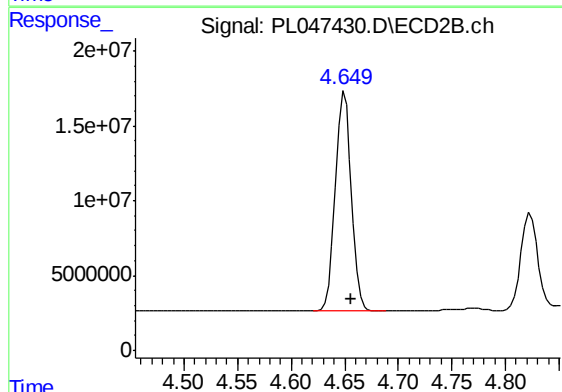
R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 164383657
Conc: 51.16 ng/ml



#3 gamma-BHC (Lindane)

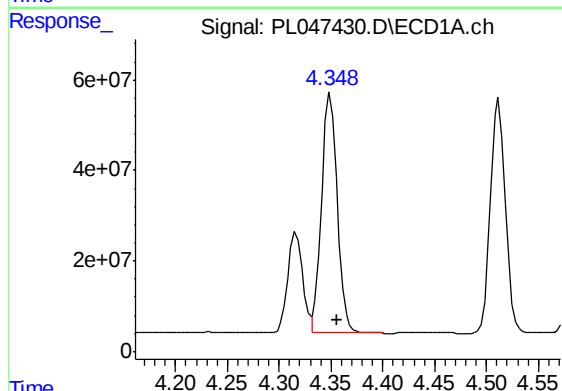
R.T.: 4.063 min
Delta R.T.: -0.005 min
Response: 539354363
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



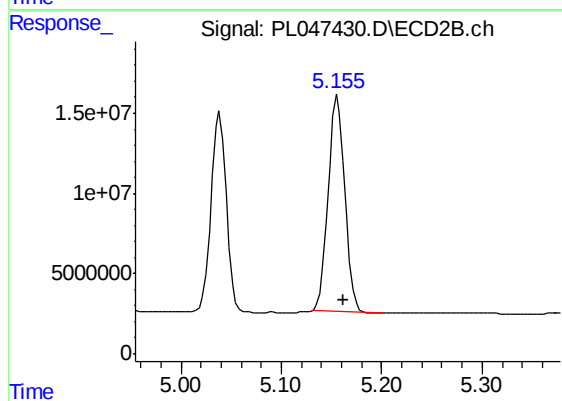
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: -0.005 min
Response: 151934476
Conc: 50.76 ng/ml



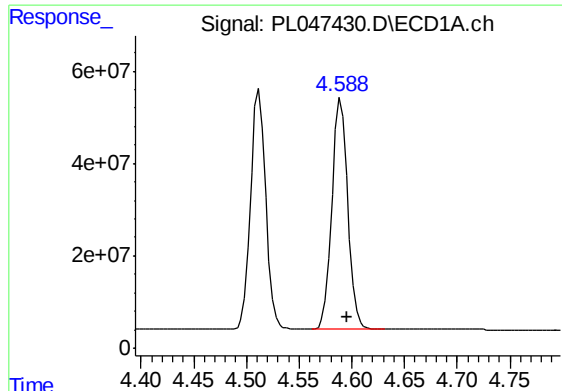
#4 Heptachlor

R.T.: 4.350 min
Delta R.T.: -0.006 min
Response: 556707268
Conc: 50.49 ng/ml



#4 Heptachlor

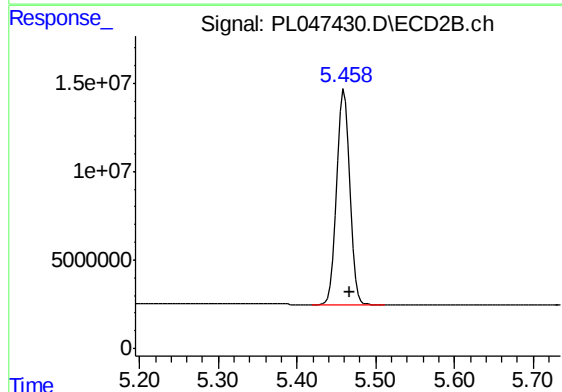
R.T.: 5.156 min
Delta R.T.: -0.006 min
Response: 155205976
Conc: 50.46 ng/ml



#5 Aldrin

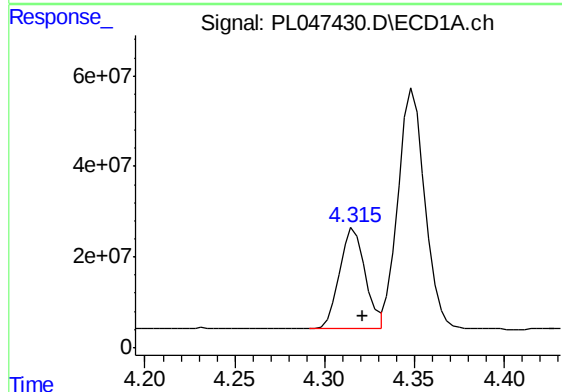
R.T.: 4.590 min
Delta R.T.: -0.006 min
Response: 523063268
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



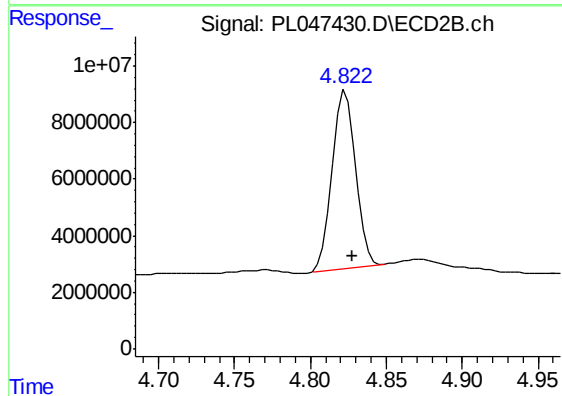
#5 Aldrin

R.T.: 5.460 min
Delta R.T.: -0.007 min
Response: 144691590
Conc: 50.50 ng/ml



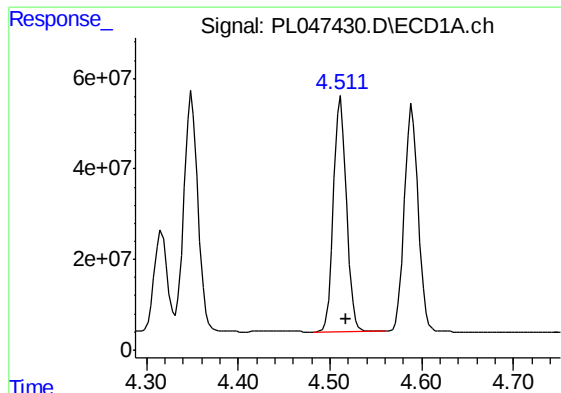
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 220401625
Conc: 48.95 ng/ml



#6 beta-BHC

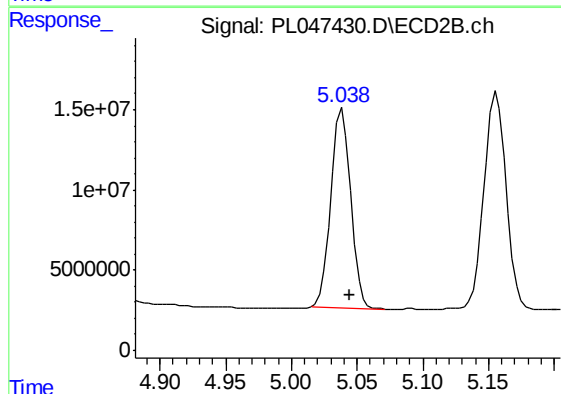
R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 67184046
Conc: 50.68 ng/ml



#7 delta-BHC

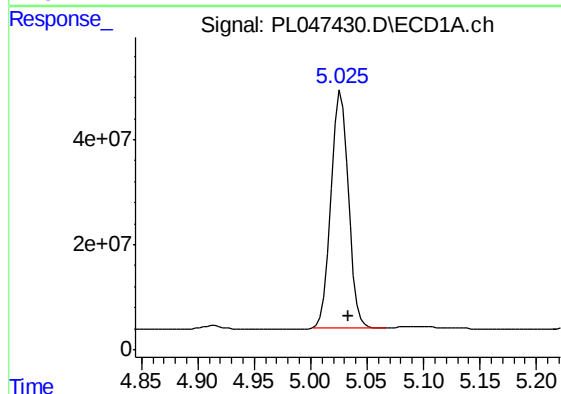
R.T.: 4.512 min
Delta R.T.: -0.005 min
Response: 518756596
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



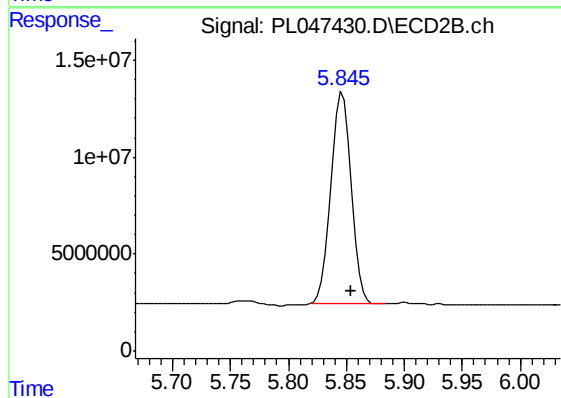
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 130222348
Conc: 56.13 ng/ml



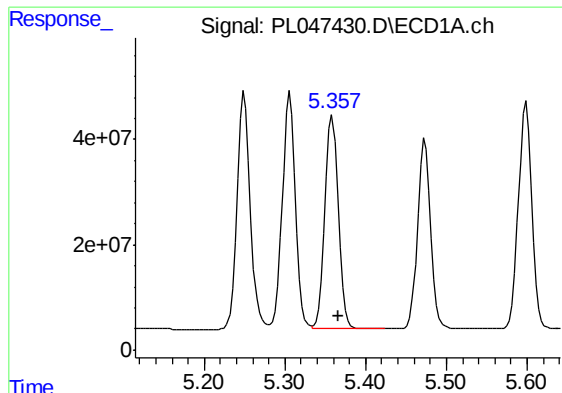
#8 Heptachlor epoxide

R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 488122258
Conc: 50.05 ng/ml



#8 Heptachlor epoxide

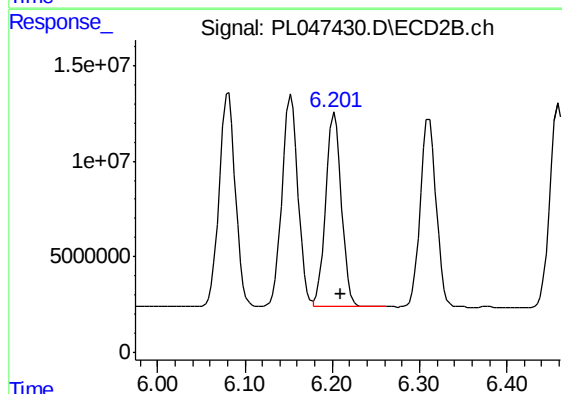
R.T.: 5.847 min
Delta R.T.: -0.007 min
Response: 134152084
Conc: 50.87 ng/ml



#9 Endosulfan I

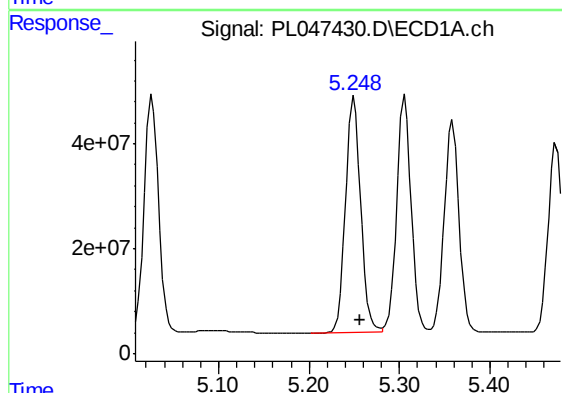
R.T.: 5.359 min
Delta R.T.: -0.008 min
Response: 463629041
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



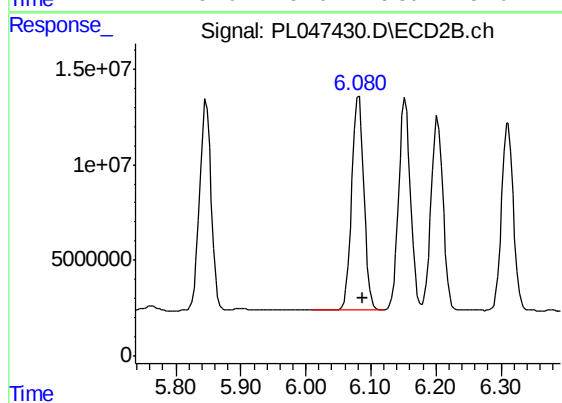
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 128678612
Conc: 49.30 ng/ml



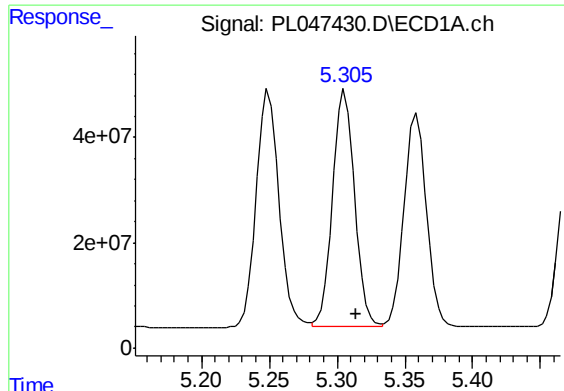
#10 gamma-Chlordane

R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 519680160
Conc: 50.59 ng/ml



#10 gamma-Chlordane

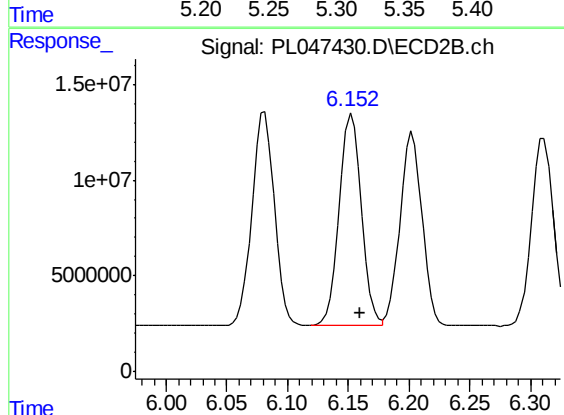
R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 144309770
Conc: 50.85 ng/ml



#11 alpha-Chlordane

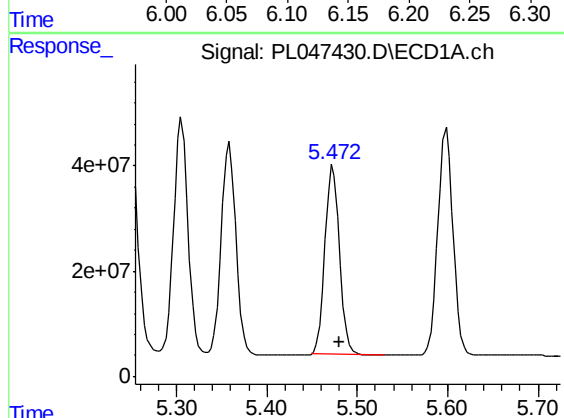
R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 504798323
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



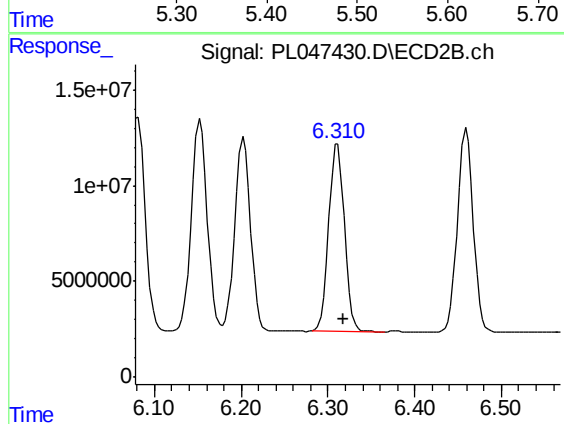
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: -0.007 min
Response: 140933614
Conc: 49.68 ng/ml



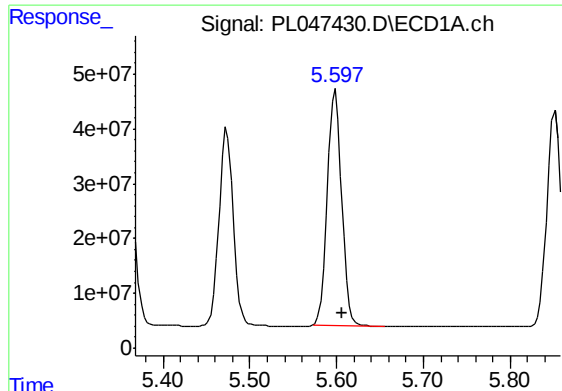
#12 4,4'-DDE

R.T.: 5.473 min
Delta R.T.: -0.007 min
Response: 405122094
Conc: 44.00 ng/ml



#12 4,4'-DDE

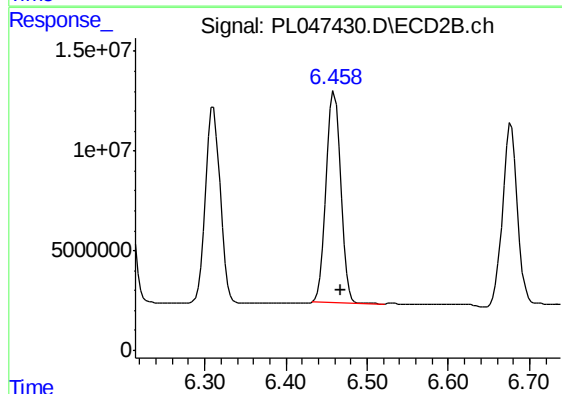
R.T.: 6.311 min
Delta R.T.: -0.007 min
Response: 124116906
Conc: 50.00 ng/ml



#13 Dielddrin

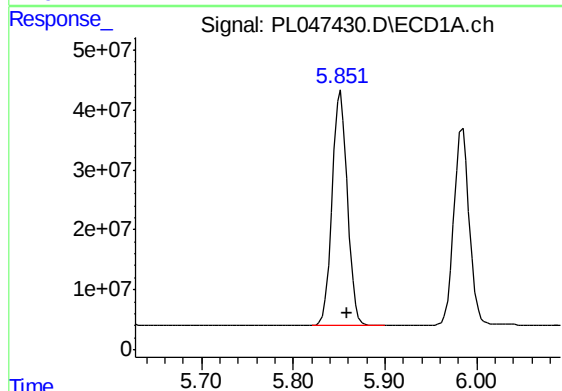
R.T.: 5.599 min
Delta R.T.: -0.008 min
Response: 496308951
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



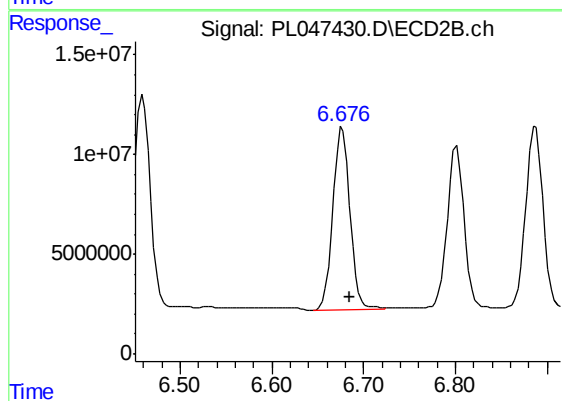
#13 Dielddrin

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 131627393
Conc: 48.56 ng/ml



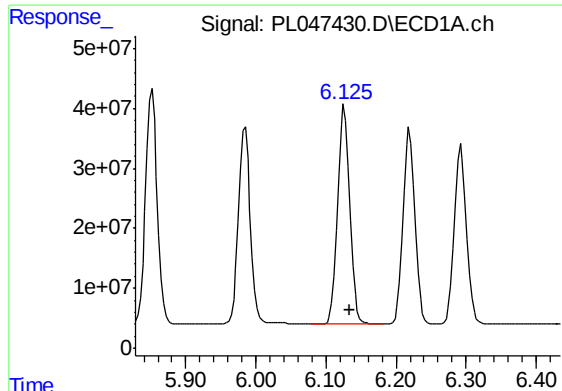
#14 Endrin

R.T.: 5.852 min
Delta R.T.: -0.008 min
Response: 458413073
Conc: 48.67 ng/ml



#14 Endrin

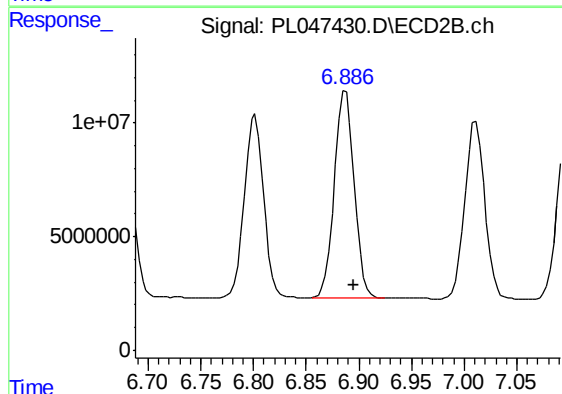
R.T.: 6.677 min
Delta R.T.: -0.007 min
Response: 119296739
Conc: 49.92 ng/ml



#15 Endosulfan II

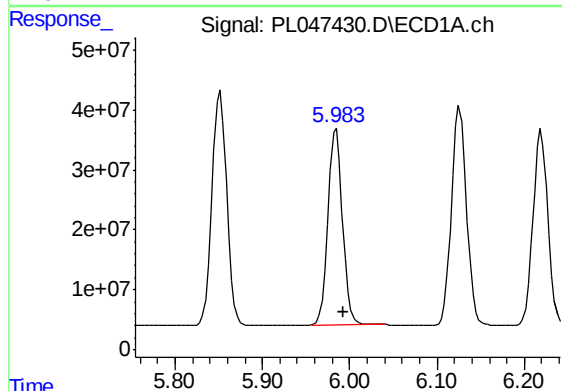
R.T.: 6.126 min
Delta R.T.: -0.008 min
Response: 439322928
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



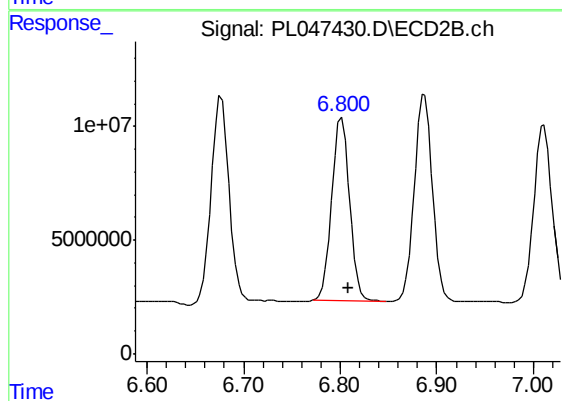
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: -0.007 min
Response: 118729078
Conc: 49.21 ng/ml



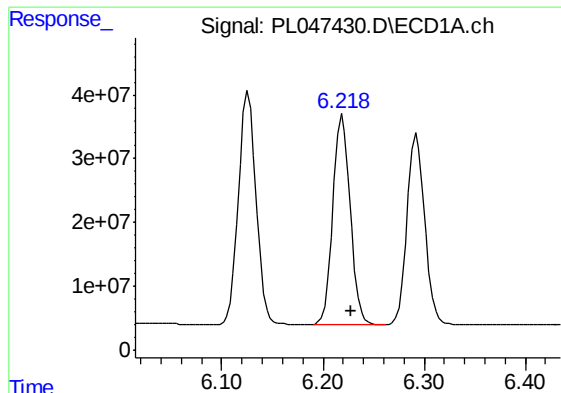
#16 4,4'-DDD

R.T.: 5.985 min
Delta R.T.: -0.008 min
Response: 382337456
Conc: 50.58 ng/ml



#16 4,4'-DDD

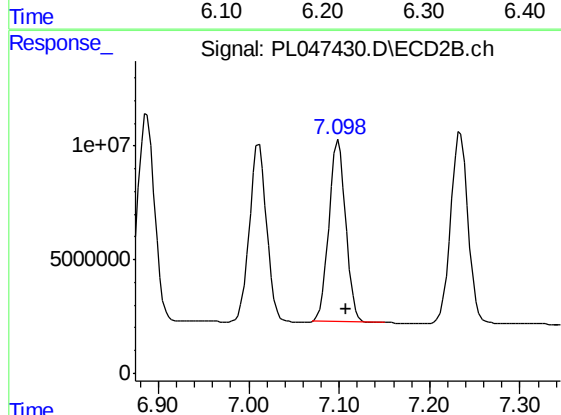
R.T.: 6.802 min
Delta R.T.: -0.007 min
Response: 101382413
Conc: 50.39 ng/ml



#17 4,4'-DDT

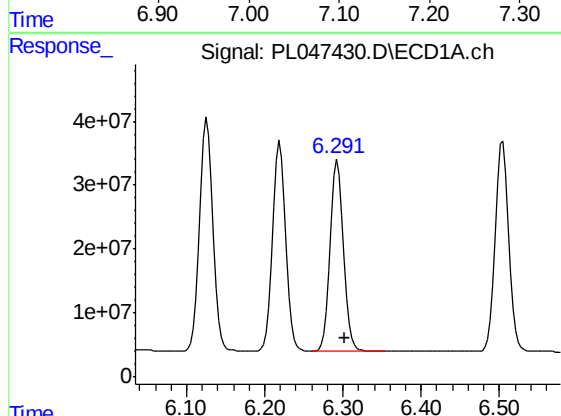
R.T.: 6.219 min
Delta R.T.: -0.008 min
Response: 387403572
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



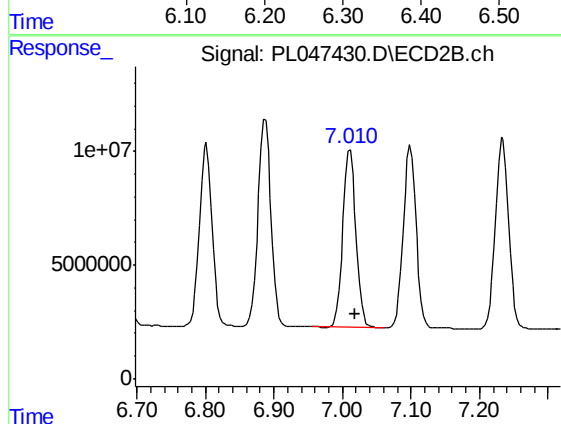
#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: -0.007 min
Response: 103257597
Conc: 49.24 ng/ml



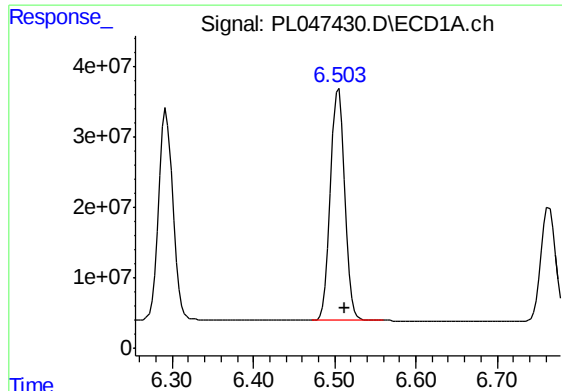
#18 Endrin aldehyde

R.T.: 6.293 min
Delta R.T.: -0.009 min
Response: 360615972
Conc: 48.11 ng/ml



#18 Endrin aldehyde

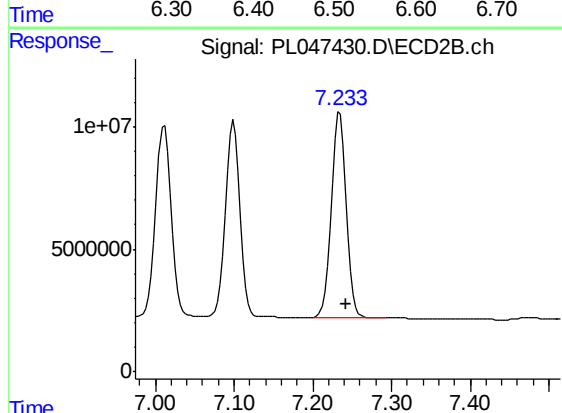
R.T.: 7.011 min
Delta R.T.: -0.007 min
Response: 102763237
Conc: 48.38 ng/ml



#19 Endosulfan Sulfate

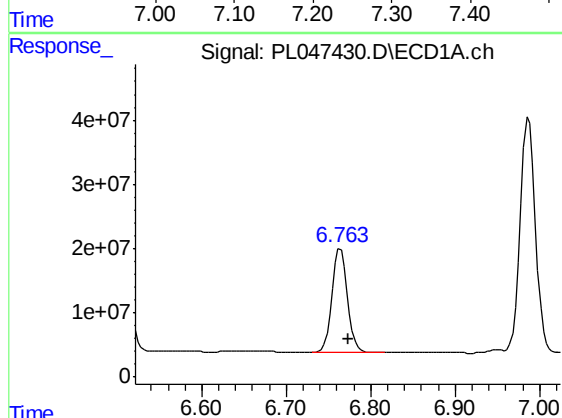
R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 402499163
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



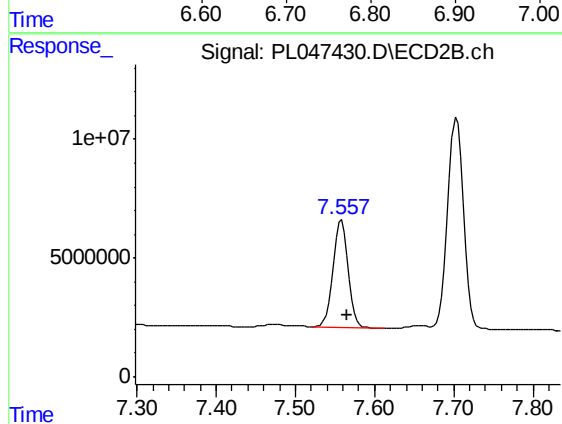
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: -0.007 min
Response: 112584679
Conc: 47.73 ng/ml



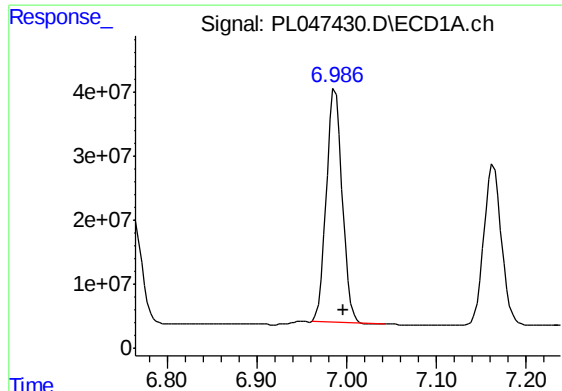
#20 Methoxychlor

R.T.: 6.764 min
Delta R.T.: -0.009 min
Response: 203876324
Conc: 47.97 ng/ml



#20 Methoxychlor

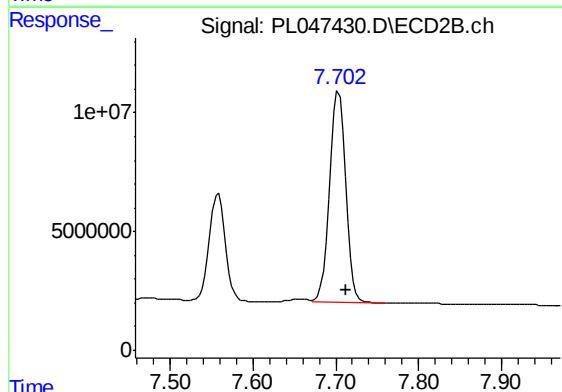
R.T.: 7.558 min
Delta R.T.: -0.007 min
Response: 60965120
Conc: 47.82 ng/ml



#21 Endrin ketone

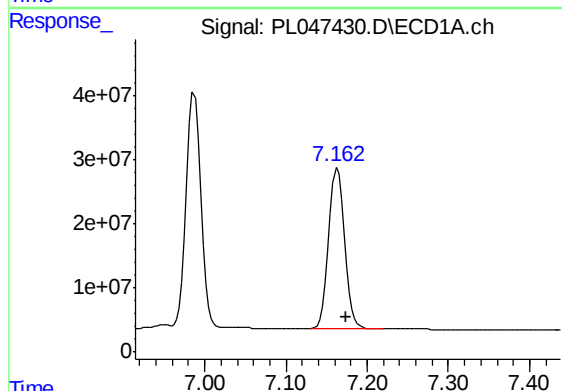
R.T.: 6.987 min
Delta R.T.: -0.009 min
Response: 448326729
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



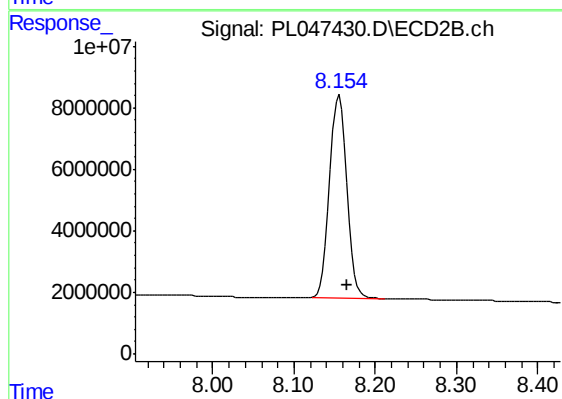
#21 Endrin ketone

R.T.: 7.704 min
Delta R.T.: -0.008 min
Response: 121070297
Conc: 48.73 ng/ml



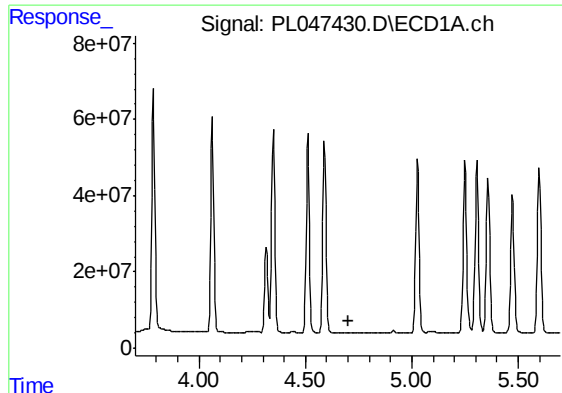
#22 Mirex

R.T.: 7.163 min
Delta R.T.: -0.010 min
Response: 342848730
Conc: 47.06 ng/ml



#22 Mirex

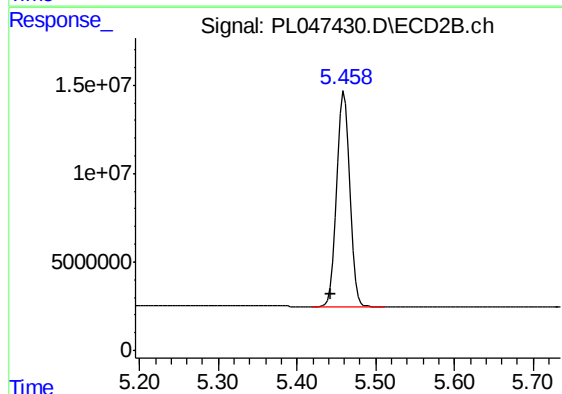
R.T.: 8.155 min
Delta R.T.: -0.009 min
Response: 97621967
Conc: 48.81 ng/ml



#24 Chlordane-2

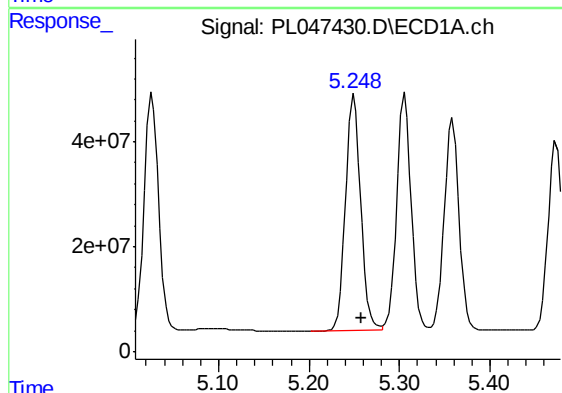
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



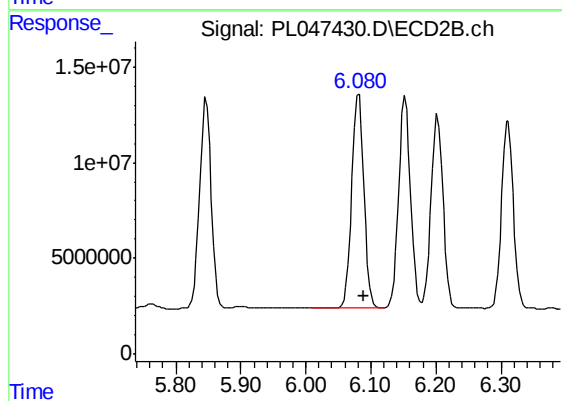
#24 Chlordane-2

R.T.: 5.460 min
Delta R.T.: 0.017 min
Response: 144691590
Conc: 1238.70 ng/ml



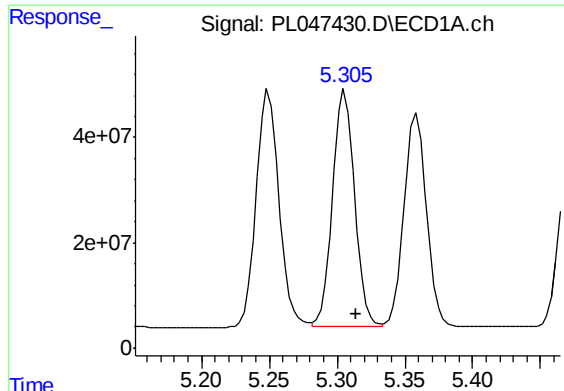
#25 Chlordane-3

R.T.: 5.250 min
Delta R.T.: -0.008 min
Response: 519680160
Conc: 466.64 ng/ml



#25 Chlordane-3

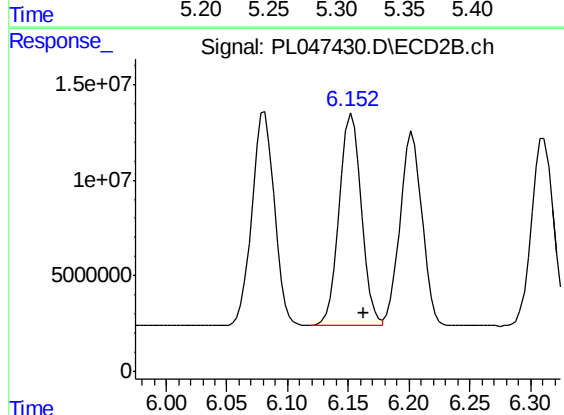
R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 144309770
Conc: 378.50 ng/ml



#26 Chlordane-4

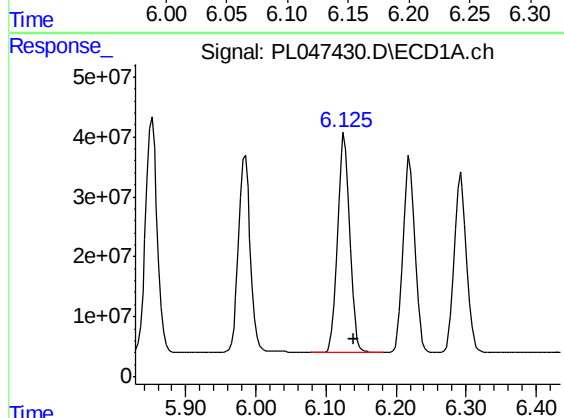
R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 504798323
Conc: 488.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



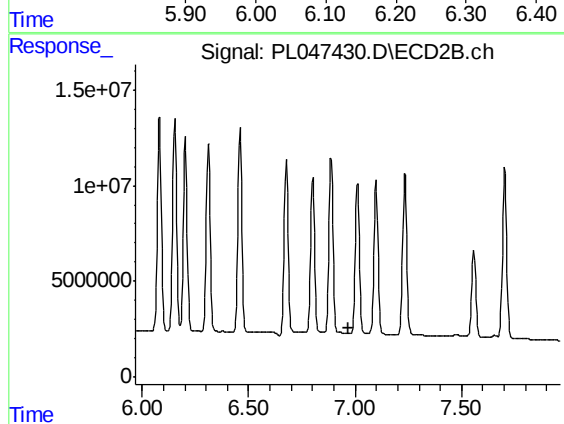
#26 Chlordane-4

R.T.: 6.153 min
Delta R.T.: -0.010 min
Response: 140933614
Conc: 305.43 ng/ml



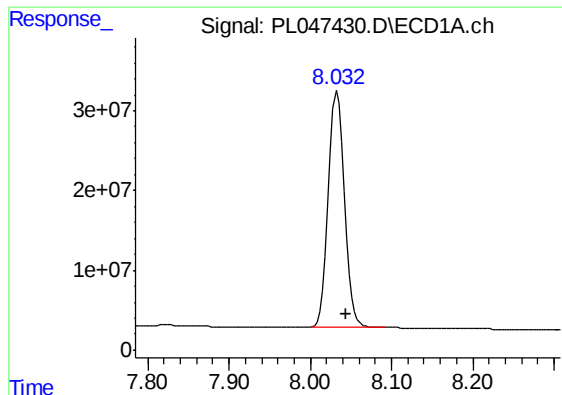
#27 Chlordane-5

R.T.: 6.126 min
Delta R.T.: -0.013 min
Response: 439322928
Conc: 1287.33 ng/ml



#27 Chlordane-5

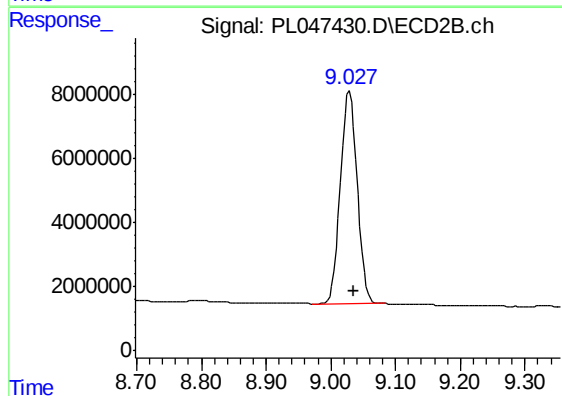
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.033 min
Delta R.T.: -0.011 min
Response: 407493971
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: -0.006 min
Response: 120388688
Conc: 51.93 ng/ml