

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021419\
 Data File : PL044806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2019 13:17
 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: Feb 14 22:06:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 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...	3.372	3.985	362.5E6	115.0E6	50.942	48.974
28)	SA Decachlor...	8.058	9.049	367.3E6	106.3E6	50.358	48.004
Target Compounds							
2)	A alpha-BHC	3.803	4.375	545.4E6	155.0E6	51.067	50.895
3)	MA gamma-BHC...	4.081	4.660	492.2E6	143.0E6	50.026	49.367
4)	MA Heptachlor	4.369	5.168	514.9E6	146.0E6	49.985	47.937
5)	MB Aldrin	4.610	5.473	494.2E6	134.7E6	51.341	48.592
6)	B beta-BHC	4.334	4.832	211.0E6	66801547	49.938	50.416
7)	B delta-BHC	4.530	5.048	430.6E6	106.7E6	53.488	58.329
8)	B Heptachlo...	5.048	5.860	459.7E6	113.7E6	49.401	45.485
9)	A Endosulfan I	5.381	6.216	434.4E6	120.3E6	49.780	47.556
10)	B gamma-Chl...	5.272	6.094	482.1E6	132.5E6	49.951	47.746
11)	B alpha-Chl...	5.328	6.167	472.9E6	130.5E6	49.458	47.115
12)	B 4,4'-DDE	5.496	6.324	432.4E6	116.5E6	49.864	48.784
13)	MA Dieldrin	5.621	6.473	472.5E6	126.2E6	50.339	48.908
14)	MA Endrin	5.874	6.691	418.0E6	105.4E6	47.710	46.917
15)	B Endosulfa...	6.149	6.901	415.3E6	113.6E6	49.111	49.311
16)	A 4,4'-DDD	6.007	6.814	397.6E6	104.2E6	54.965	54.252
17)	MA 4,4'-DDT	6.242	7.113	308.1E6	82744665	42.959	42.178
18)	B Endrin al...	6.316	7.024	344.5E6	96783020	49.141	47.702
19)	B Endosulfa...	6.527	7.247	363.0E6	101.5E6	49.947	48.108
20)	A Methoxychlor	6.788	7.571	175.2E6	50591468	43.650	42.346
21)	B Endrin ke...	7.011	7.717	446.8E6	115.2E6	53.705	50.743

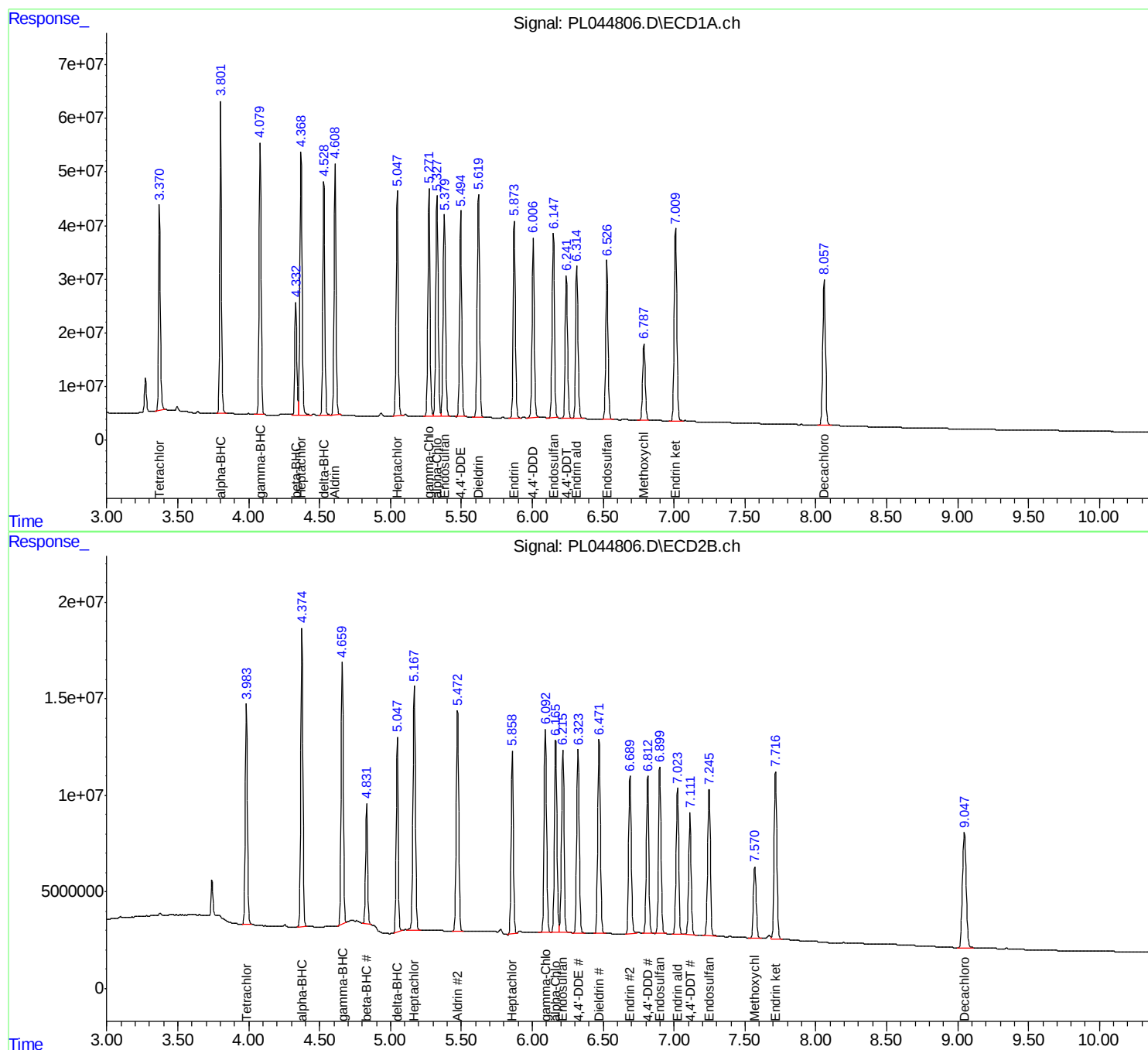
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

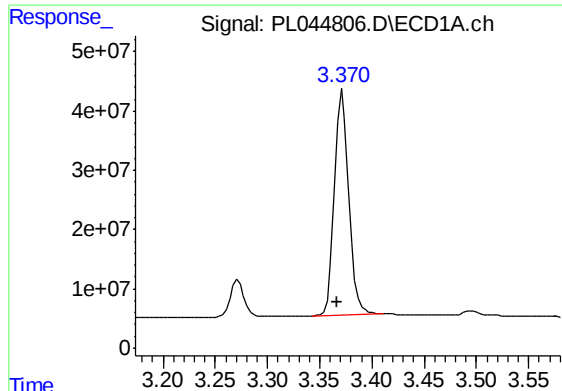
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021419\
Data File : PL044806.D
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Acq On : 14 Feb 2019 13:17
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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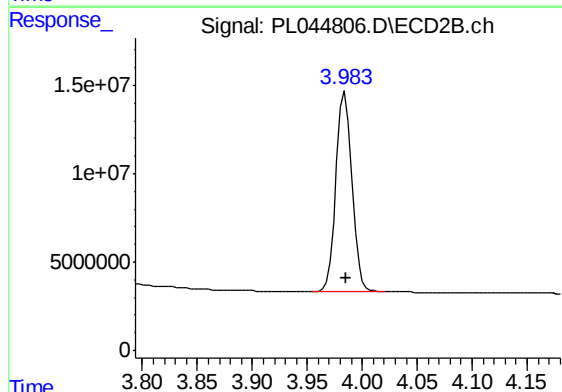




#1 Tetrachloro-m-xylene

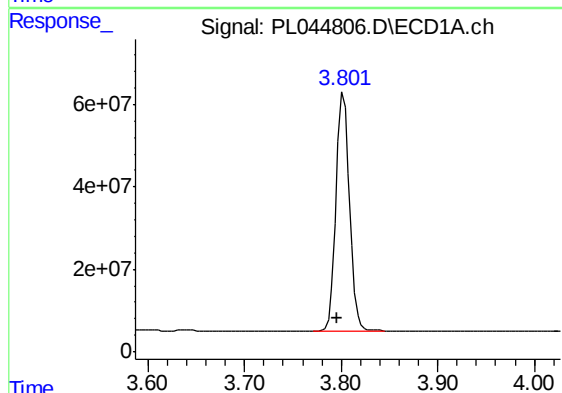
R.T.: 3.372 min
Delta R.T.: 0.006 min
Response: 362494578
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



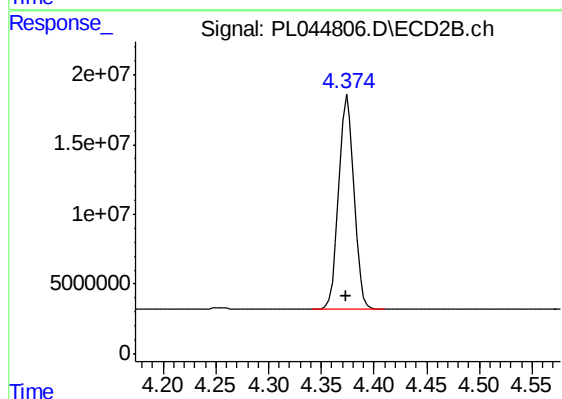
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 115048857
Conc: 48.97 ng/ml



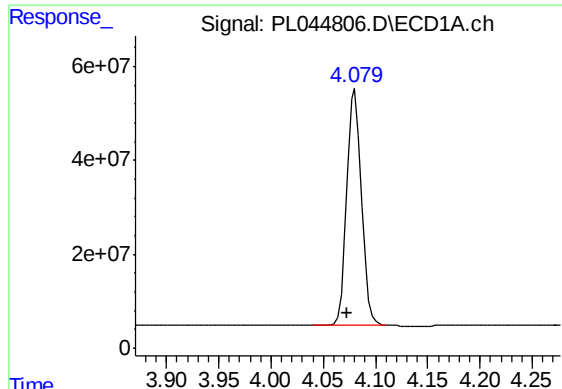
#2 alpha-BHC

R.T.: 3.803 min
Delta R.T.: 0.007 min
Response: 545411572
Conc: 51.07 ng/ml



#2 alpha-BHC

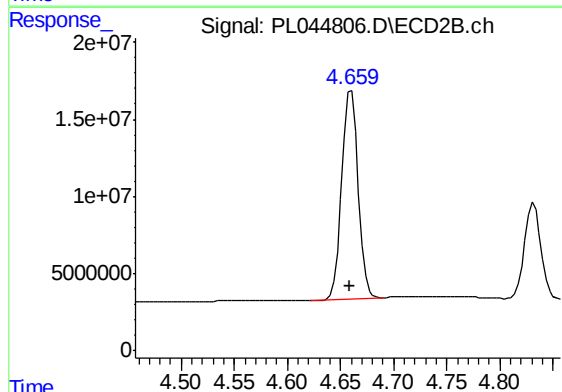
R.T.: 4.375 min
Delta R.T.: 0.001 min
Response: 155031134
Conc: 50.89 ng/ml



#3 gamma-BHC (Lindane)

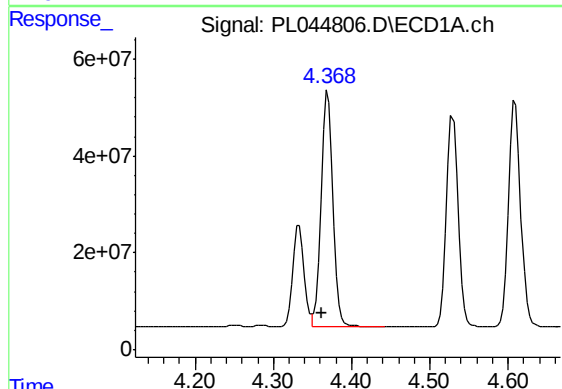
R.T.: 4.081 min
Delta R.T.: 0.008 min
Response: 492183559
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



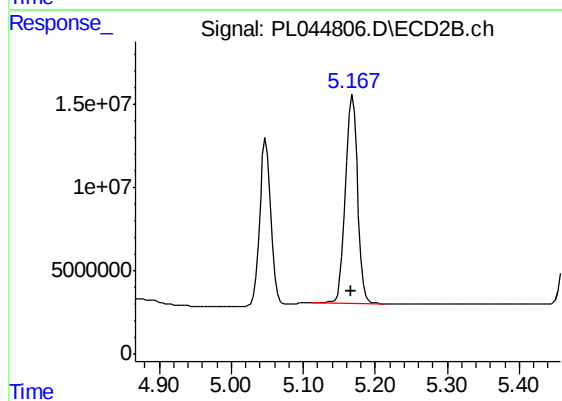
#3 gamma-BHC (Lindane)

R.T.: 4.660 min
Delta R.T.: 0.001 min
Response: 143023910
Conc: 49.37 ng/ml



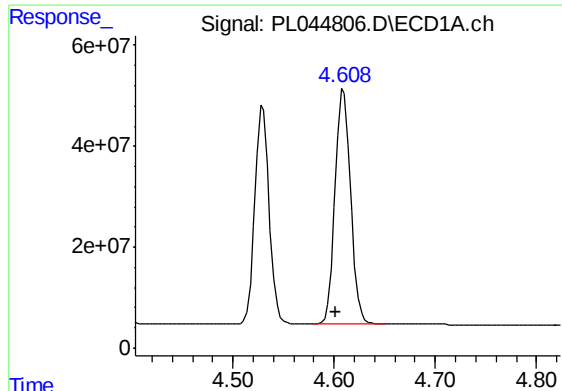
#4 Heptachlor

R.T.: 4.369 min
Delta R.T.: 0.007 min
Response: 514923529
Conc: 49.98 ng/ml



#4 Heptachlor

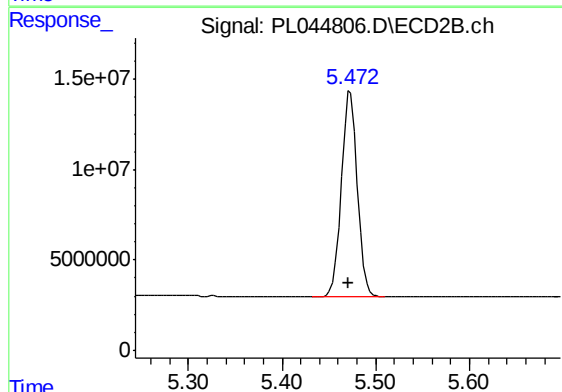
R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 146019083
Conc: 47.94 ng/ml



#5 Aldrin

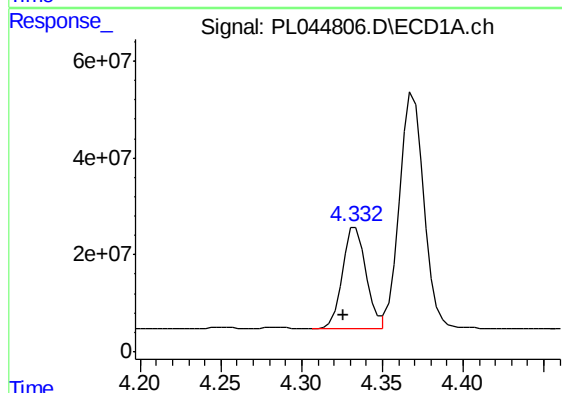
R.T.: 4.610 min
Delta R.T.: 0.008 min
Response: 494197158
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



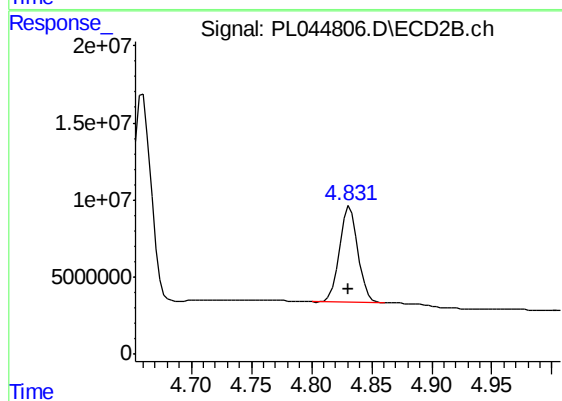
#5 Aldrin

R.T.: 5.473 min
Delta R.T.: 0.002 min
Response: 134652707
Conc: 48.59 ng/ml



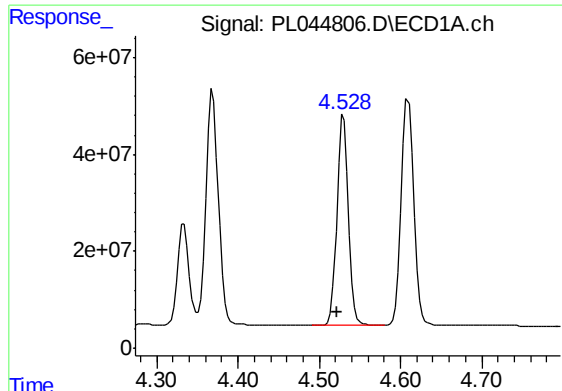
#6 beta-BHC

R.T.: 4.334 min
Delta R.T.: 0.008 min
Response: 211015968
Conc: 49.94 ng/ml



#6 beta-BHC

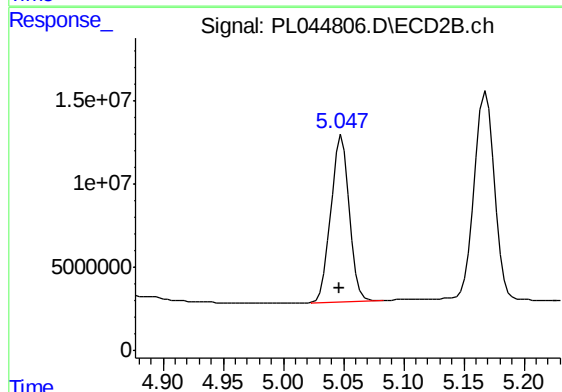
R.T.: 4.832 min
Delta R.T.: 0.001 min
Response: 66801547
Conc: 50.42 ng/ml



#7 delta-BHC

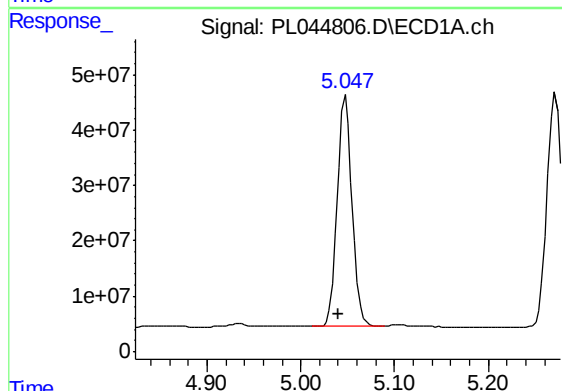
R.T.: 4.530 min
Delta R.T.: 0.008 min
Response: 430583044
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



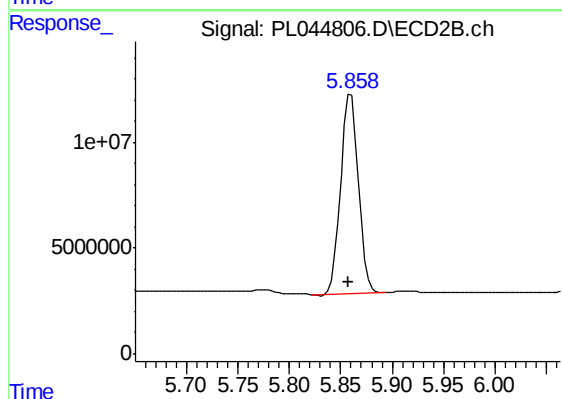
#7 delta-BHC

R.T.: 5.048 min
Delta R.T.: 0.001 min
Response: 106658112
Conc: 58.33 ng/ml



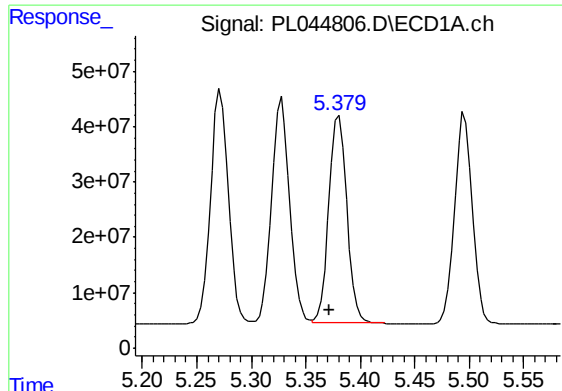
#8 Heptachlor epoxide

R.T.: 5.048 min
Delta R.T.: 0.008 min
Response: 459671508
Conc: 49.40 ng/ml



#8 Heptachlor epoxide

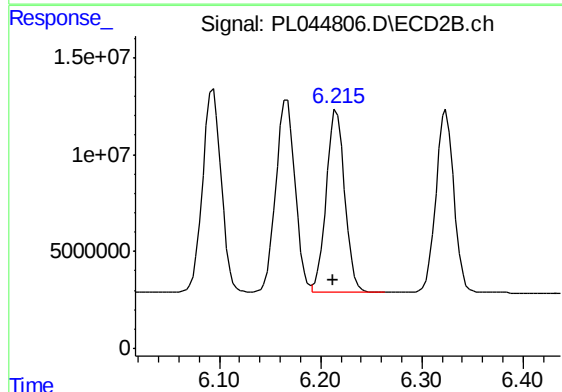
R.T.: 5.860 min
Delta R.T.: 0.003 min
Response: 113737637
Conc: 45.48 ng/ml



#9 Endosulfan I

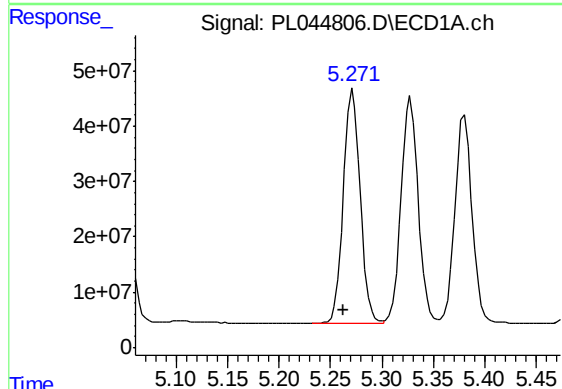
R.T.: 5.381 min
Delta R.T.: 0.009 min
Response: 434429178
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



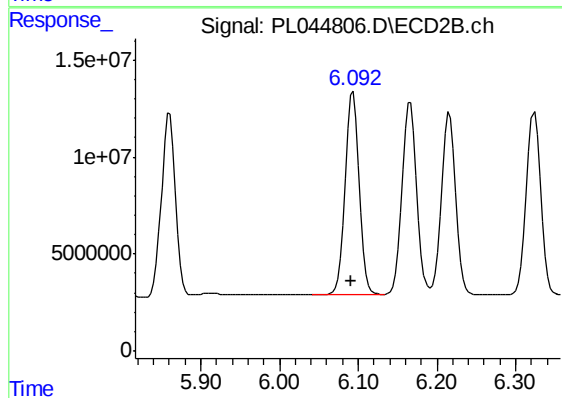
#9 Endosulfan I

R.T.: 6.216 min
Delta R.T.: 0.003 min
Response: 120309506
Conc: 47.56 ng/ml



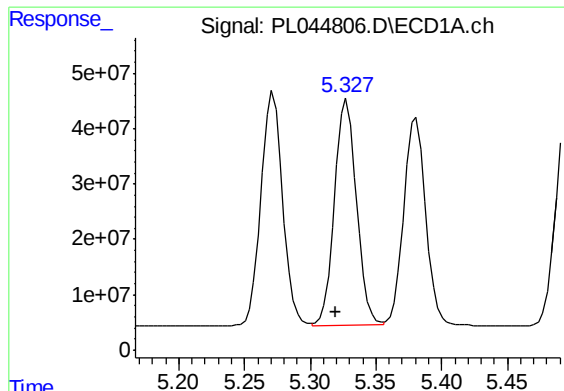
#10 gamma-Chlordane

R.T.: 5.272 min
Delta R.T.: 0.009 min
Response: 482079084
Conc: 49.95 ng/ml



#10 gamma-Chlordane

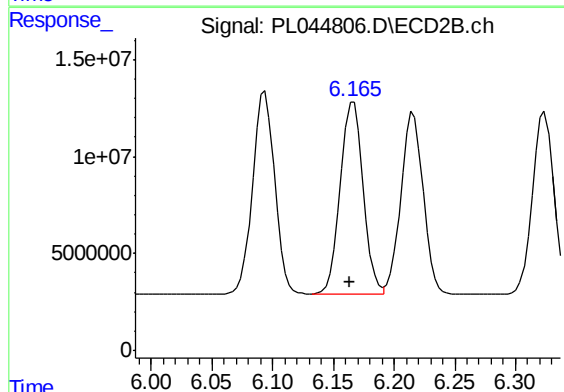
R.T.: 6.094 min
Delta R.T.: 0.003 min
Response: 132547182
Conc: 47.75 ng/ml



#11 alpha-Chlordane

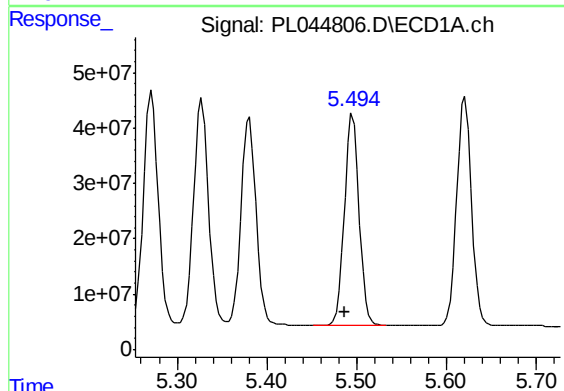
R.T.: 5.328 min
Delta R.T.: 0.009 min
Response: 472879962
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



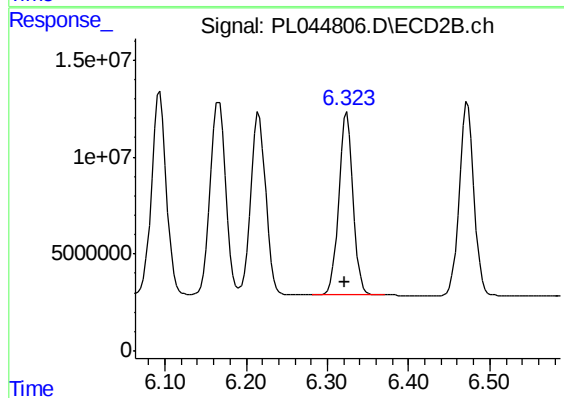
#11 alpha-Chlordane

R.T.: 6.167 min
Delta R.T.: 0.003 min
Response: 130545806
Conc: 47.11 ng/ml



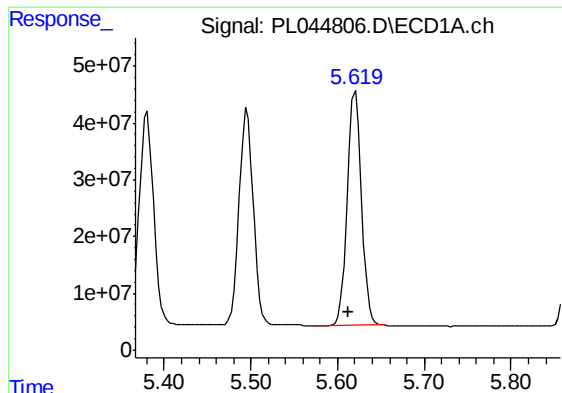
#12 4,4'-DDE

R.T.: 5.496 min
Delta R.T.: 0.009 min
Response: 432424874
Conc: 49.86 ng/ml



#12 4,4'-DDE

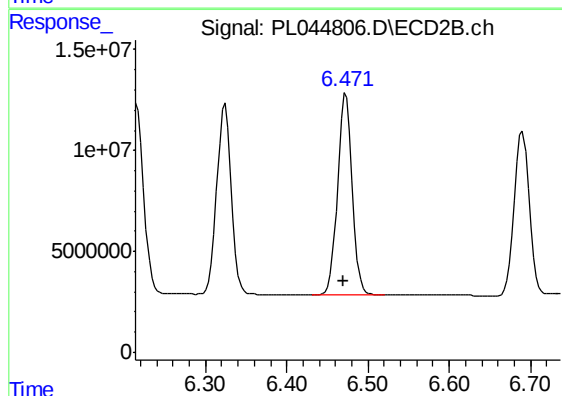
R.T.: 6.324 min
Delta R.T.: 0.003 min
Response: 116480027
Conc: 48.78 ng/ml



#13 Dieldrin

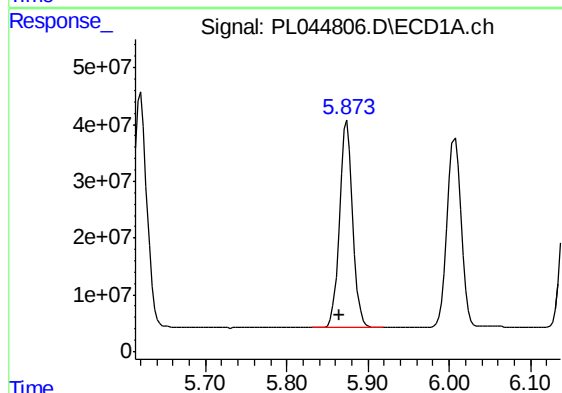
R.T.: 5.621 min
Delta R.T.: 0.009 min
Response: 472469040
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



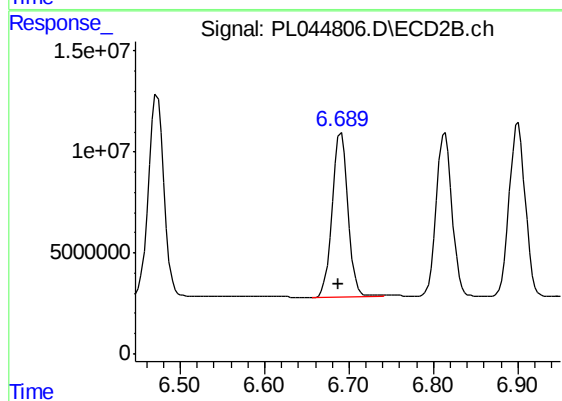
#13 Dieldrin

R.T.: 6.473 min
Delta R.T.: 0.003 min
Response: 126177931
Conc: 48.91 ng/ml



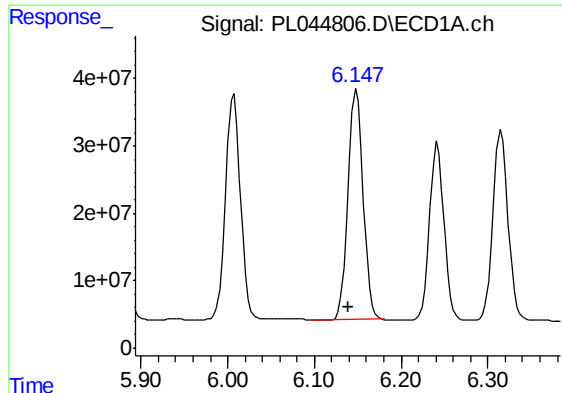
#14 Endrin

R.T.: 5.874 min
Delta R.T.: 0.009 min
Response: 417952438
Conc: 47.71 ng/ml



#14 Endrin

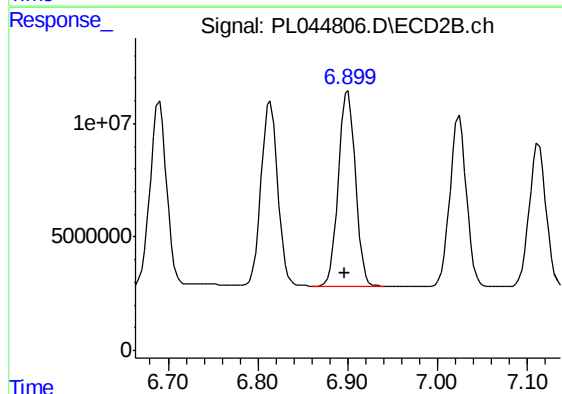
R.T.: 6.691 min
Delta R.T.: 0.004 min
Response: 105418723
Conc: 46.92 ng/ml



#15 Endosulfan II

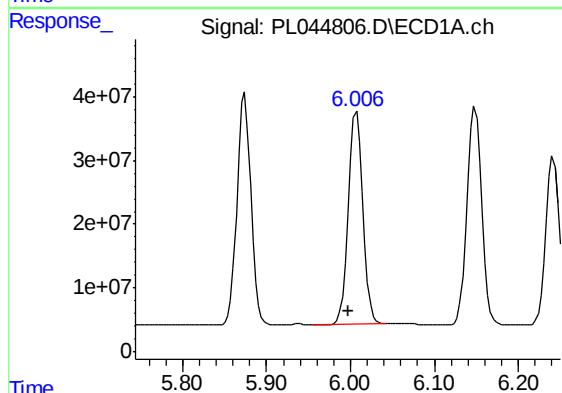
R.T.: 6.149 min
Delta R.T.: 0.010 min
Response: 415266256
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



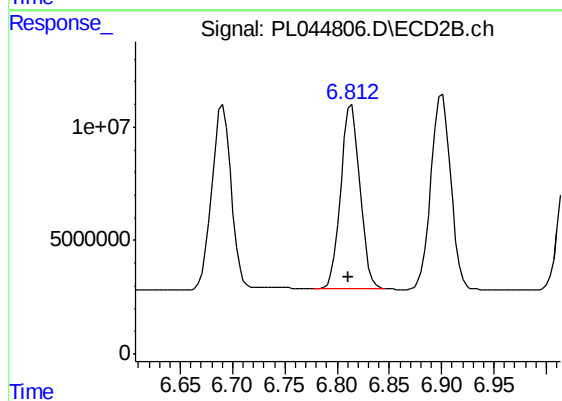
#15 Endosulfan II

R.T.: 6.901 min
Delta R.T.: 0.003 min
Response: 113573528
Conc: 49.31 ng/ml



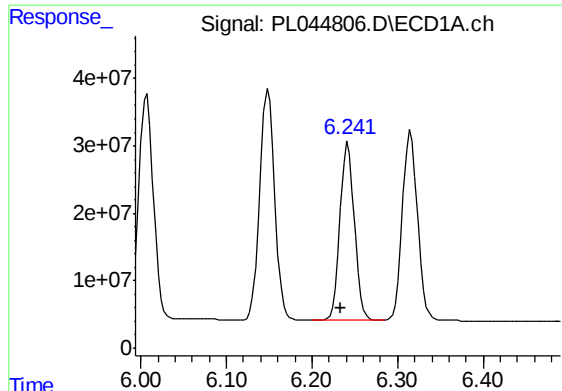
#16 4,4'-DDD

R.T.: 6.007 min
Delta R.T.: 0.009 min
Response: 397623747
Conc: 54.96 ng/ml



#16 4,4'-DDD

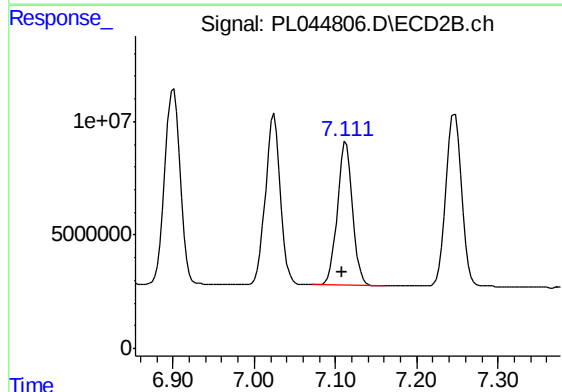
R.T.: 6.814 min
Delta R.T.: 0.003 min
Response: 104173113
Conc: 54.25 ng/ml



#17 4,4'-DDT

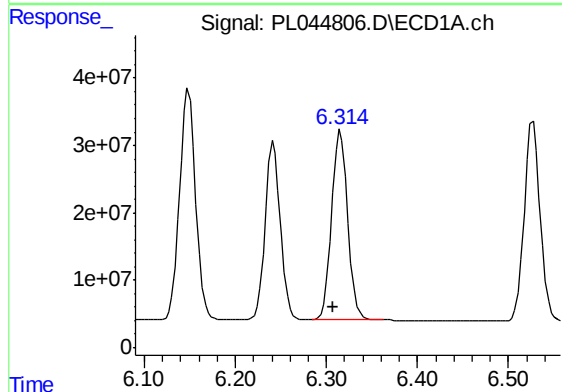
R.T.: 6.242 min
Delta R.T.: 0.008 min
Response: 308076185
Conc: 42.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



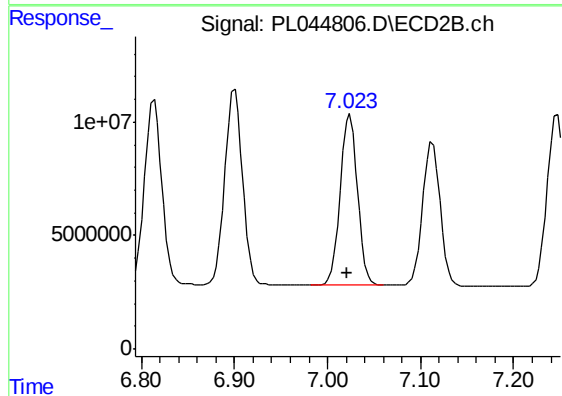
#17 4,4'-DDT

R.T.: 7.113 min
Delta R.T.: 0.004 min
Response: 82744665
Conc: 42.18 ng/ml



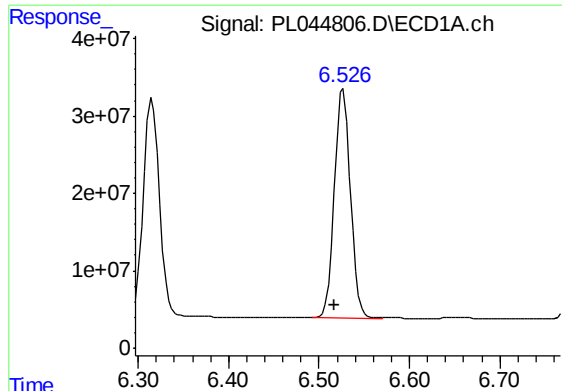
#18 Endrin aldehyde

R.T.: 6.316 min
Delta R.T.: 0.009 min
Response: 344497378
Conc: 49.14 ng/ml



#18 Endrin aldehyde

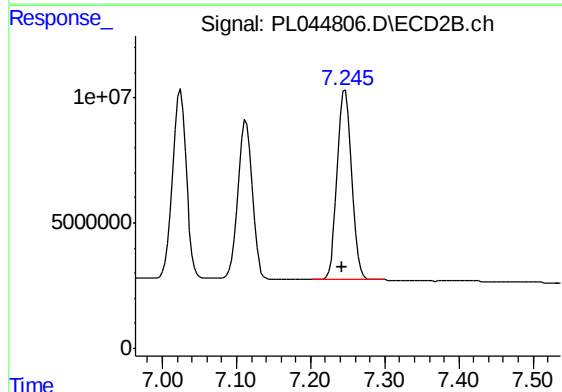
R.T.: 7.024 min
Delta R.T.: 0.003 min
Response: 96783020
Conc: 47.70 ng/ml



#19 Endosulfan Sulfate

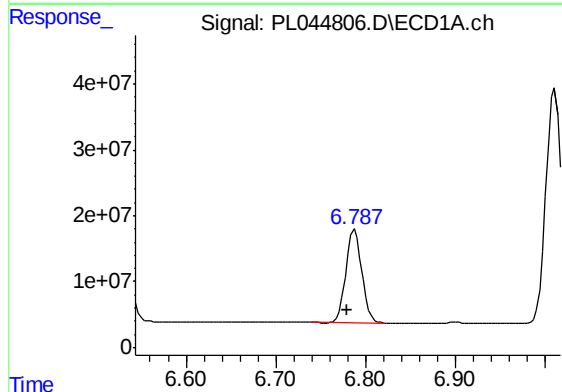
R.T.: 6.527 min
Delta R.T.: 0.010 min
Response: 363008019
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



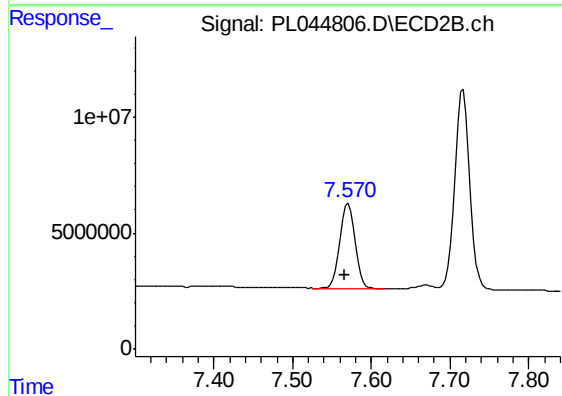
#19 Endosulfan Sulfate

R.T.: 7.247 min
Delta R.T.: 0.004 min
Response: 101507358
Conc: 48.11 ng/ml



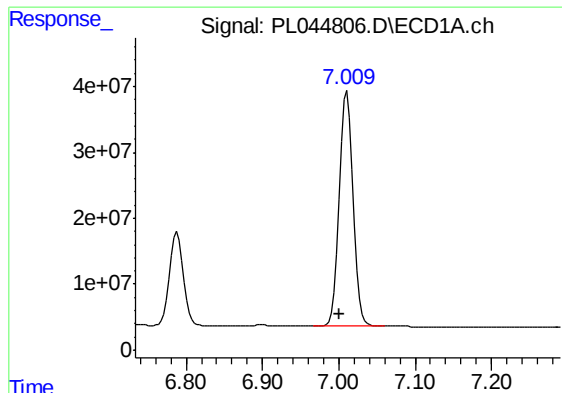
#20 Methoxychlor

R.T.: 6.788 min
Delta R.T.: 0.009 min
Response: 175167965
Conc: 43.65 ng/ml



#20 Methoxychlor

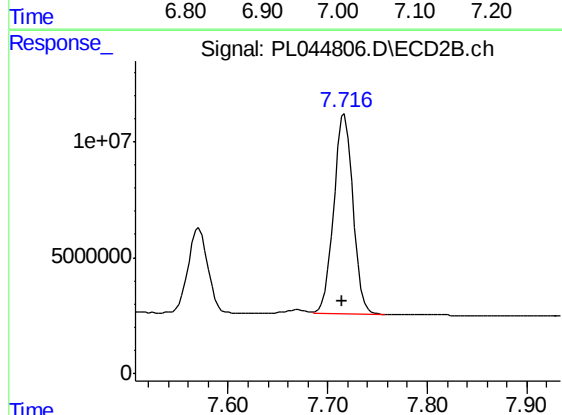
R.T.: 7.571 min
Delta R.T.: 0.004 min
Response: 50591468
Conc: 42.35 ng/ml



#21 Endrin ketone

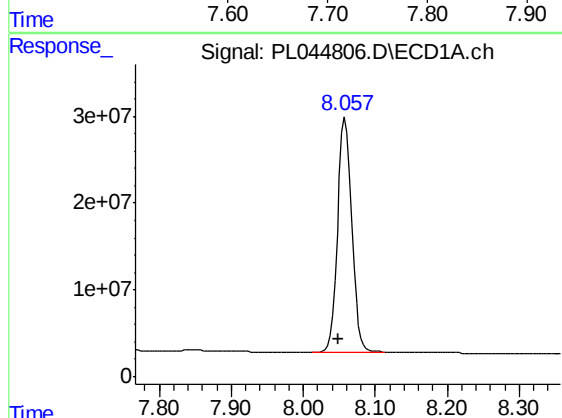
R.T.: 7.011 min
Delta R.T.: 0.010 min
Response: 446829644
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



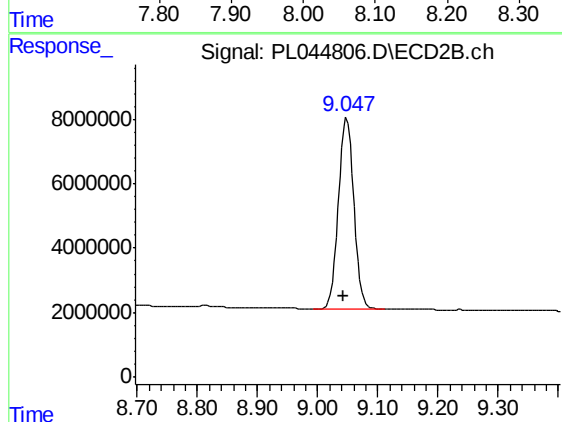
#21 Endrin ketone

R.T.: 7.717 min
Delta R.T.: 0.003 min
Response: 115164820
Conc: 50.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.009 min
Response: 367289838
Conc: 50.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: 0.006 min
Response: 106321779
Conc: 48.00 ng/ml