

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041519\
 Data File : PL047387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2019 17:42
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:46:43 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	3.977	373.2E6	116.2E6	51.297	50.765
28)	SA Decachlor...	8.037	9.034	418.4E6	119.9E6	49.739	51.735
Target Compounds							
2)	A alpha-BHC	3.787	4.367	629.0E6	167.0E6	53.938	51.970
3)	MA gamma-BHC...	4.064	4.652	563.3E6	155.1E6	52.424	51.804
4)	MA Heptachlor	4.351	5.157	580.7E6	160.6E6	52.673	52.198m
5)	MB Aldrin	4.591	5.462	545.3E6	148.4E6	52.866	51.808
6)	B beta-BHC	4.318	4.825	228.5E6	67833142	50.747	51.168
7)	B delta-BHC	4.513	5.041	536.2E6	136.3E6	52.969	58.761
8)	B Heptachlor...	5.029	5.849	510.8E6	139.5E6	52.371	52.881
9)	A Endosulfan I	5.361	6.205	484.6E6	131.9E6	51.536	50.549
10)	B gamma-Chl...	5.252	6.083	539.2E6	147.5E6	52.484	51.977
11)	B alpha-Chl...	5.308	6.155	524.8E6	144.2E6	51.765	50.832
12)	B 4,4'-DDE	5.475	6.314	436.5E6	127.8E6	47.407	51.496
13)	MA Dieldrin	5.600	6.462	519.8E6	137.0E6	51.795	50.555
14)	MA Endrin	5.854	6.680	481.2E6	121.8E6	51.091	50.964
15)	B Endosulfa...	6.129	6.890	457.3E6	122.3E6	51.038	50.681
16)	A 4,4'-DDD	5.987	6.804	395.8E6	104.1E6	52.360	51.729
17)	MA 4,4'-DDT	6.222	7.102	406.2E6	107.4E6	53.634	51.204
18)	B Endrin al...	6.296	7.015	375.1E6	105.6E6	50.052	49.736
19)	B Endosulfa...	6.508	7.237	417.6E6	116.5E6	50.860	49.378
20)	A Methoxychlor	6.768	7.561	211.4E6	63473310	49.750	49.792
21)	B Endrin ke...	6.991	7.708	466.7E6	124.0E6	50.470	49.906
22)	Mirex	7.167	8.159	352.4E6	101.0E6	48.367	50.484

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041519\
Data File : PL047387.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2019 17:42
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

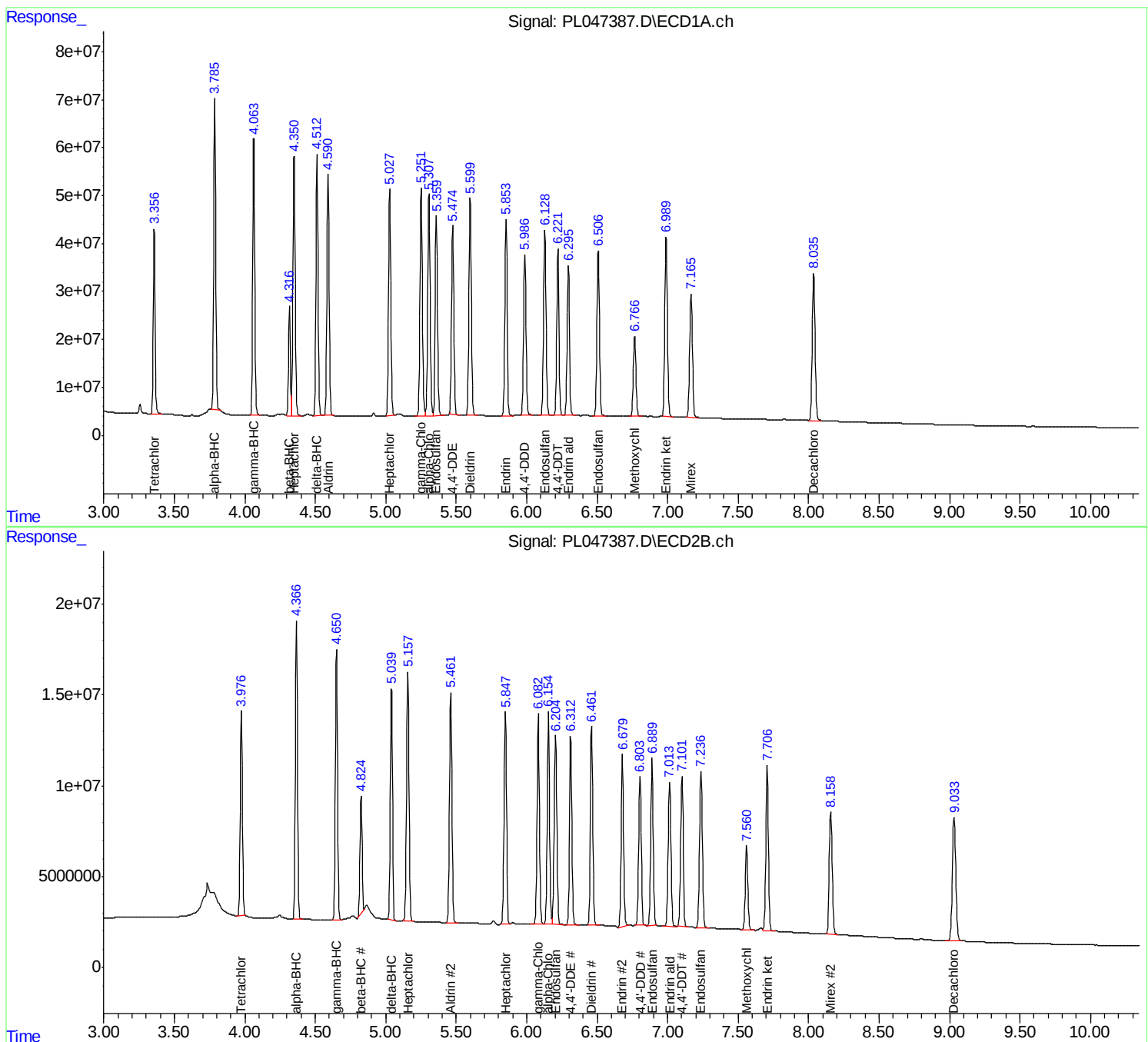
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

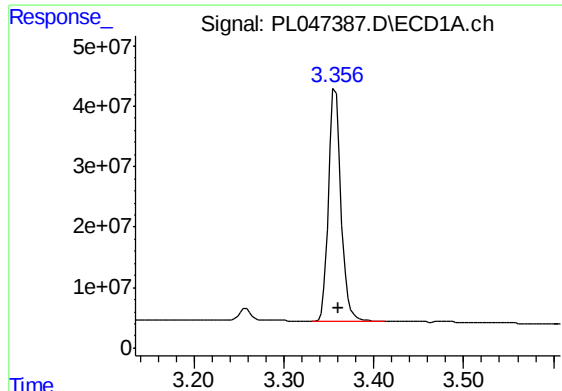
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 01:46:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





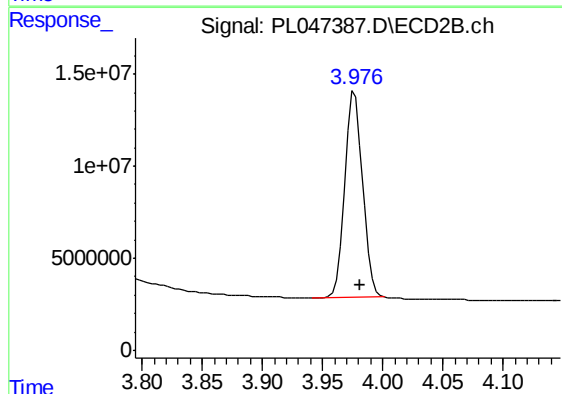
#1 Tetrachloro-m-xylene

R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 373166651
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

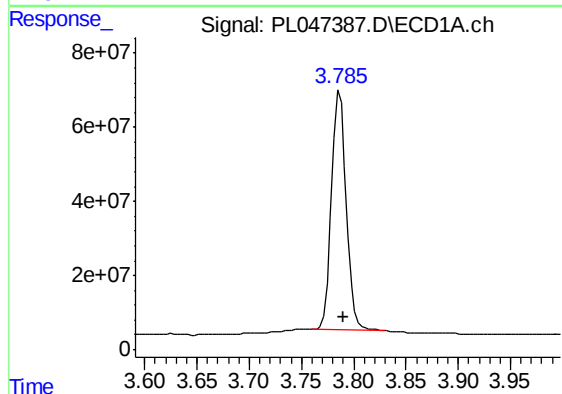
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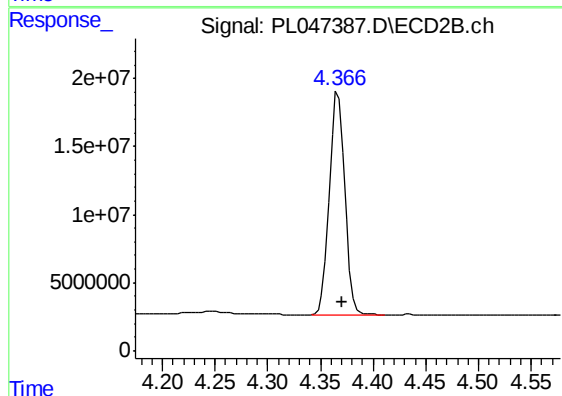
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 116233002
Conc: 50.77 ng/ml



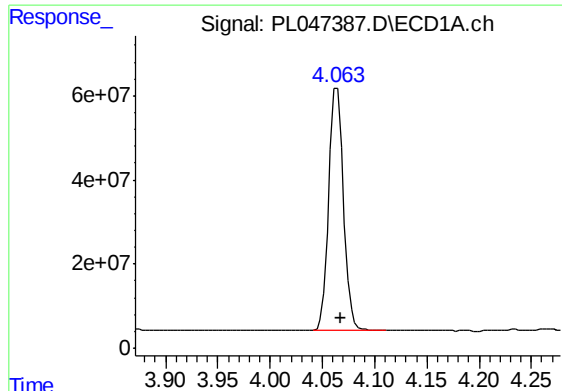
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.004 min
Response: 629021271
Conc: 53.94 ng/ml



#2 alpha-BHC

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 166993400
Conc: 51.97 ng/ml



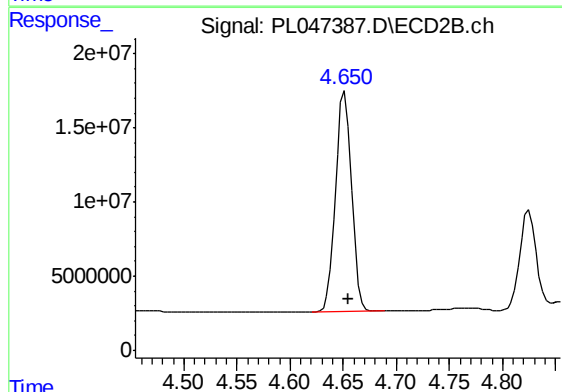
#3 gamma-BHC (Lindane)

R.T.: 4.064 min
Delta R.T.: -0.004 min
Response: 563270908
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

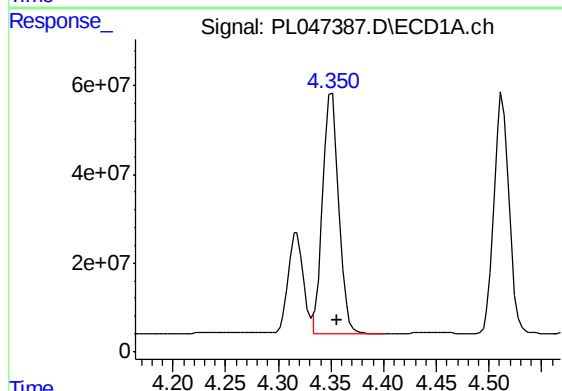
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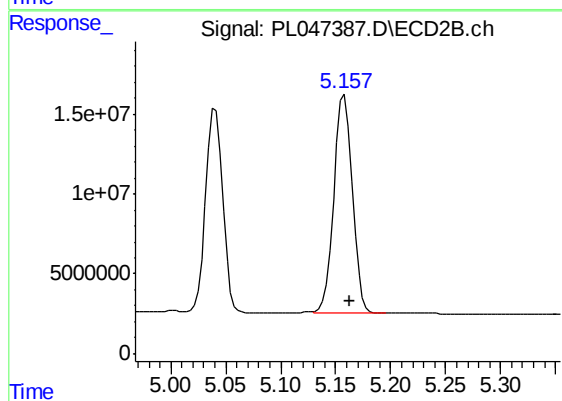
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.004 min
Response: 155051756
Conc: 51.80 ng/ml



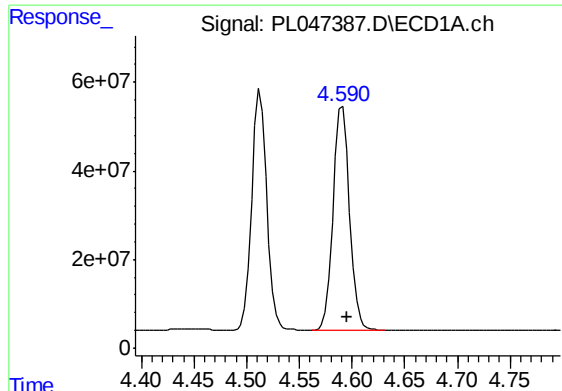
#4 Heptachlor

R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 580733642
Conc: 52.67 ng/ml



#4 Heptachlor

R.T.: 5.157 min
Delta R.T.: -0.006 min
Response: 160553566
Conc: 52.20 ng/ml m



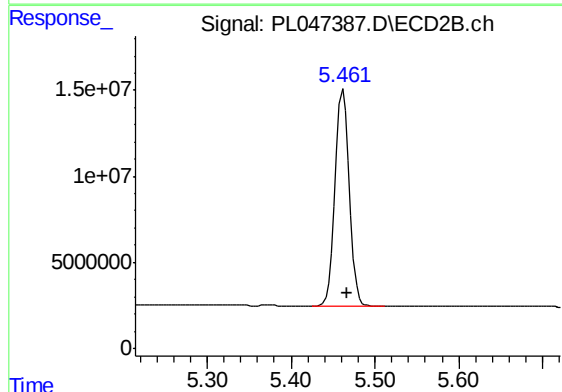
#5 Aldrin

R.T.: 4.591 min
Delta R.T.: -0.005 min
Response: 545306904
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

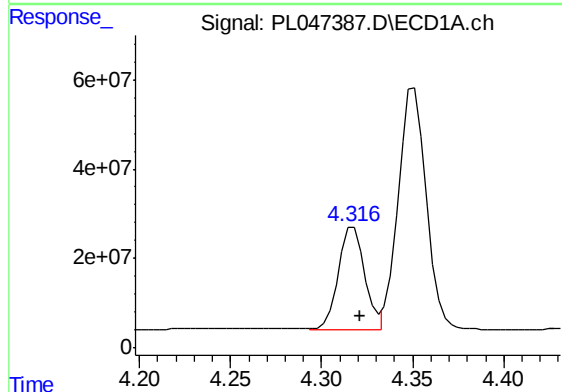
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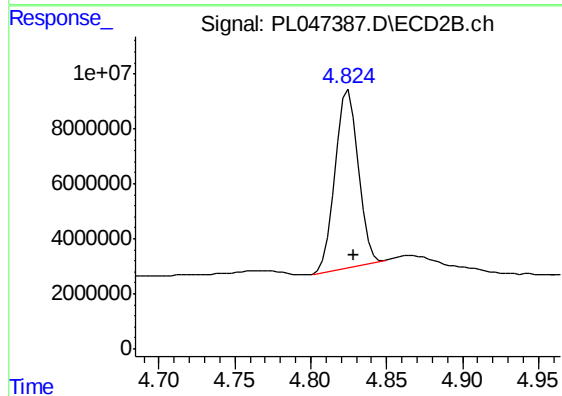
#5 Aldrin

R.T.: 5.462 min
Delta R.T.: -0.004 min
Response: 148429507
Conc: 51.81 ng/ml



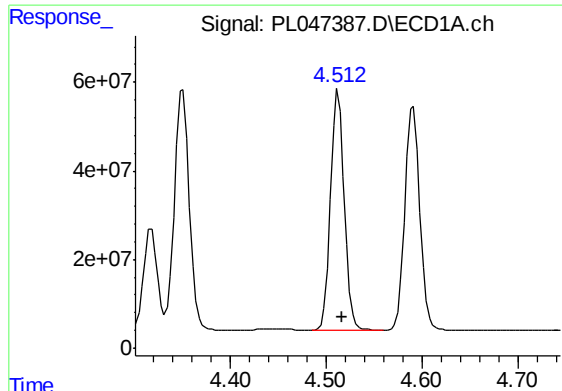
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 228483431
Conc: 50.75 ng/ml



#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 67833142
Conc: 51.17 ng/ml



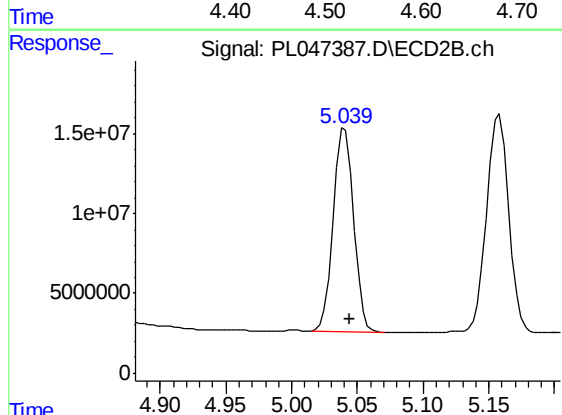
#7 delta-BHC

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 536205489
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

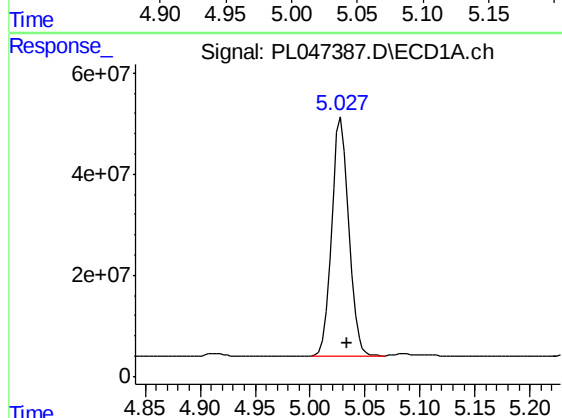
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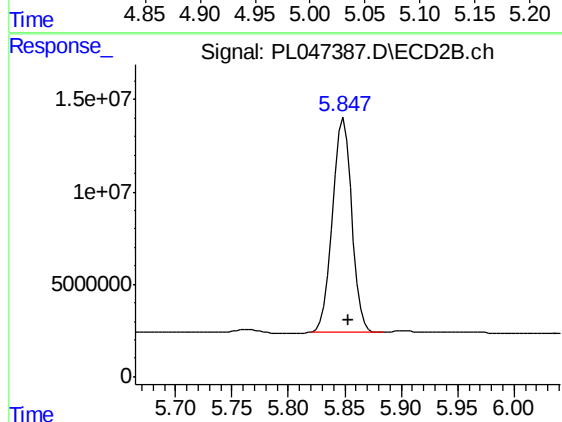
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 136335683
Conc: 58.76 ng/ml



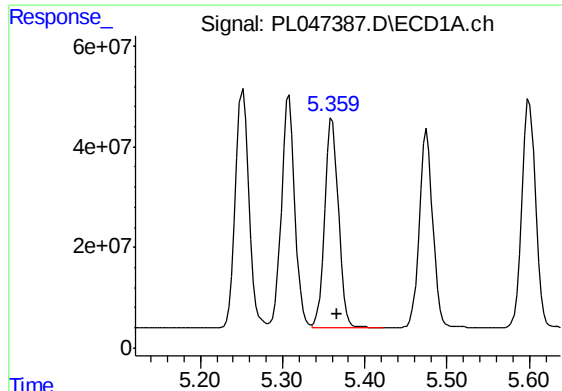
#8 Heptachlor epoxide

R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 510799244
Conc: 52.37 ng/ml



#8 Heptachlor epoxide

R.T.: 5.849 min
Delta R.T.: -0.005 min
Response: 139457931
Conc: 52.88 ng/ml



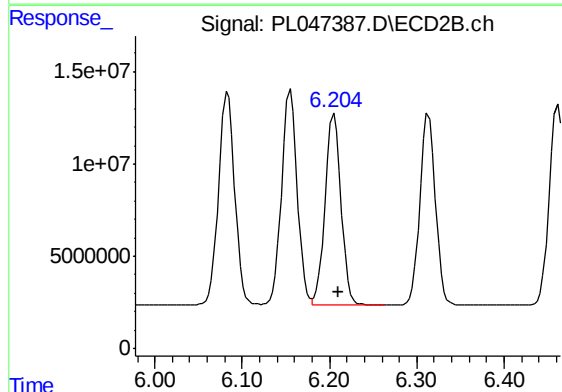
#9 Endosulfan I

R.T.: 5.361 min
Delta R.T.: -0.006 min
Response: 484562706
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

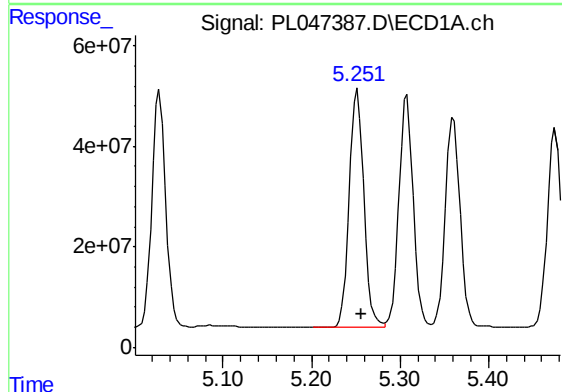
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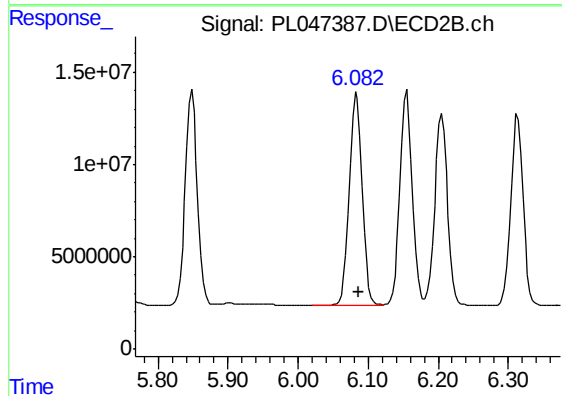
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 131926194
Conc: 50.55 ng/ml



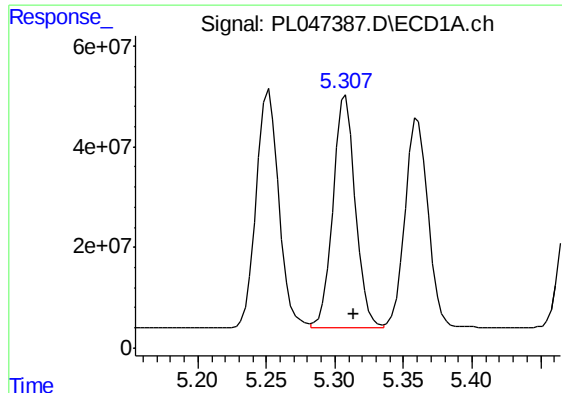
#10 gamma-Chlordane

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 539151193
Conc: 52.48 ng/ml



#10 gamma-Chlordane

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 147516332
Conc: 51.98 ng/ml



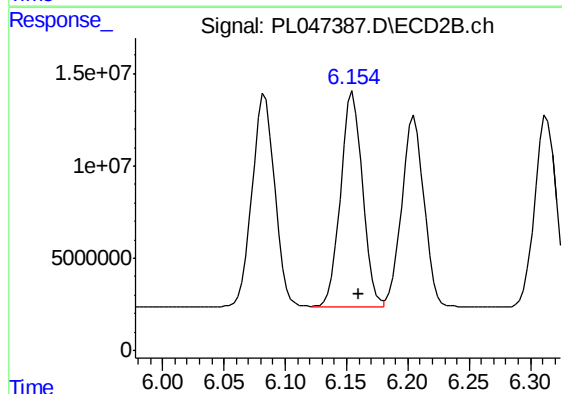
#11 alpha-Chlordane

R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 524847245
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

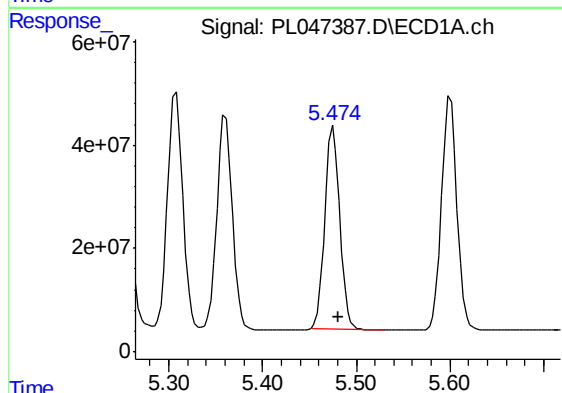
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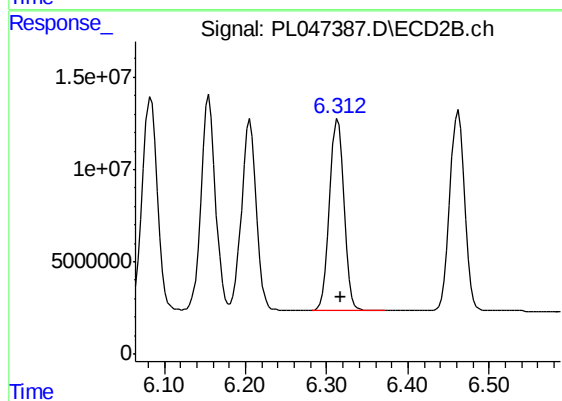
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 144194822
Conc: 50.83 ng/ml



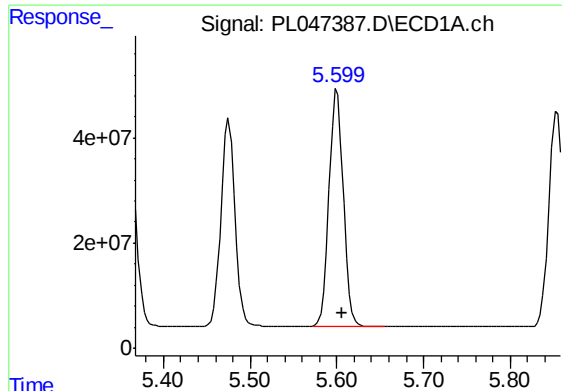
#12 4,4'-DDE

R.T.: 5.475 min
Delta R.T.: -0.005 min
Response: 436477225
Conc: 47.41 ng/ml



#12 4,4'-DDE

R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 127830564
Conc: 51.50 ng/ml



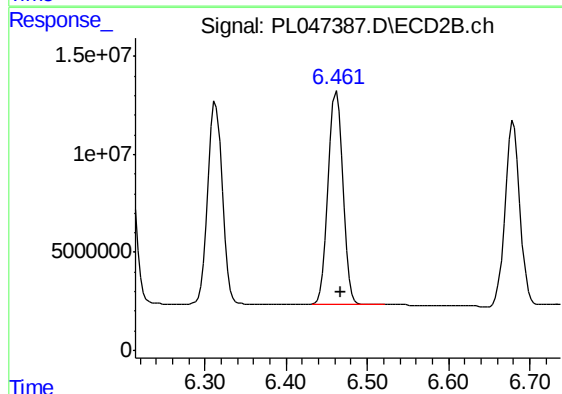
#13 Dieldrin

R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 519789498
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

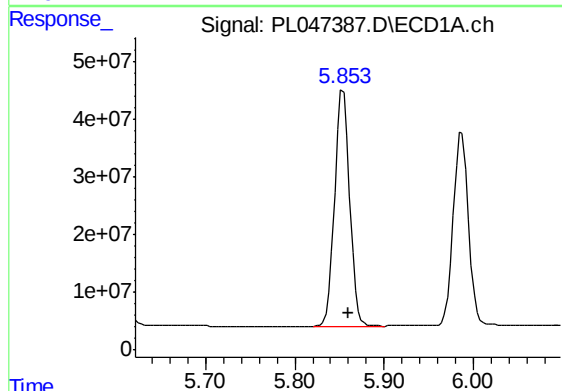
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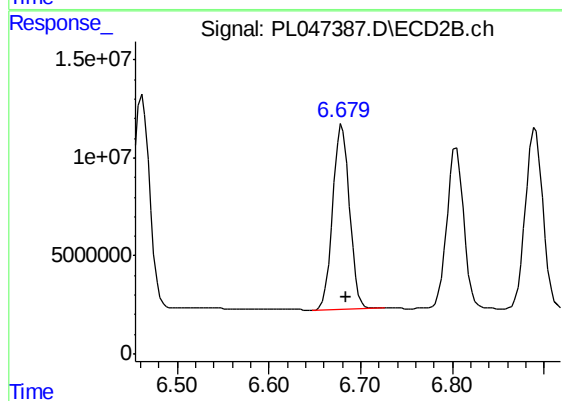
#13 Dieldrin

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 137039242
Conc: 50.56 ng/ml



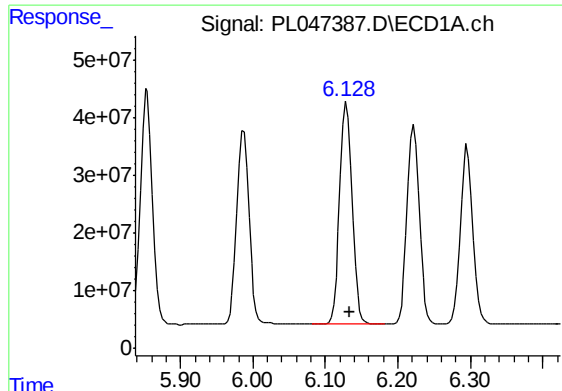
#14 Endrin

R.T.: 5.854 min
Delta R.T.: -0.006 min
Response: 481239004
Conc: 51.09 ng/ml



#14 Endrin

R.T.: 6.680 min
Delta R.T.: -0.004 min
Response: 121791407
Conc: 50.96 ng/ml



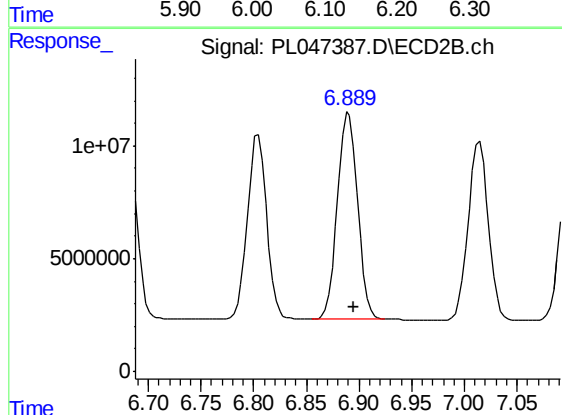
#15 Endosulfan II

R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 457282913
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

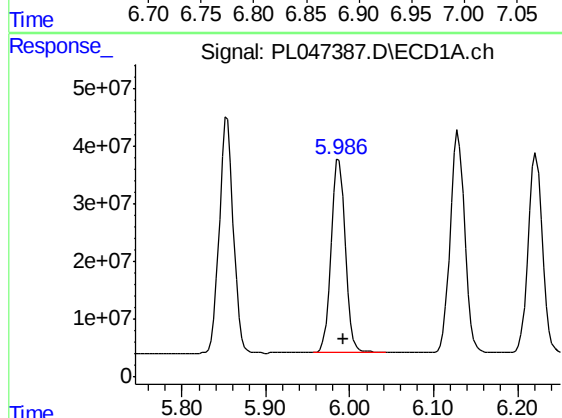
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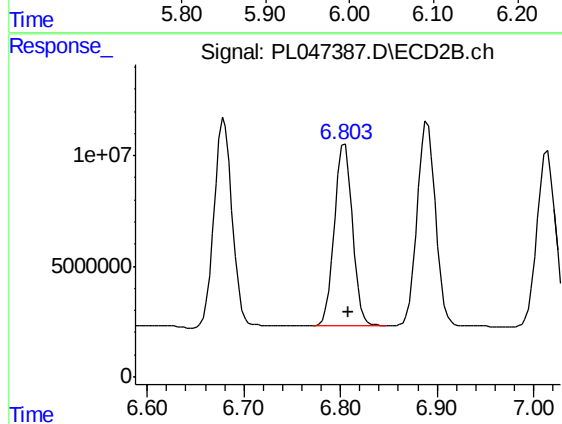
#15 Endosulfan II

R.T.: 6.890 min
Delta R.T.: -0.004 min
Response: 122286869
Conc: 50.68 ng/ml



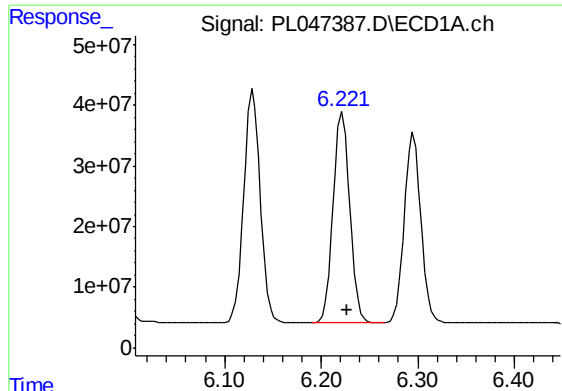
#16 4,4'-DDD

R.T.: 5.987 min
Delta R.T.: -0.005 min
Response: 395789017
Conc: 52.36 ng/ml



#16 4,4'-DDD

R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: 104081381
Conc: 51.73 ng/ml



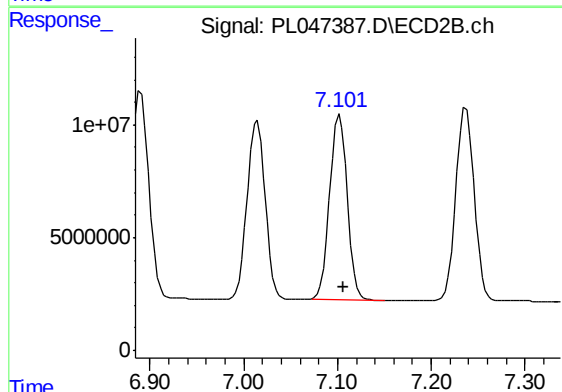
#17 4,4'-DDT

R.T.: 6.222 min
Delta R.T.: -0.005 min
Response: 406240979
Conc: 53.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

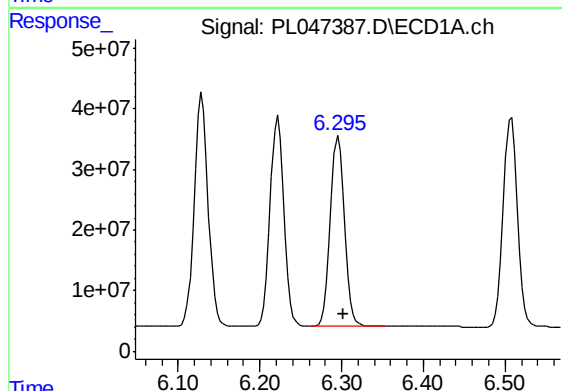
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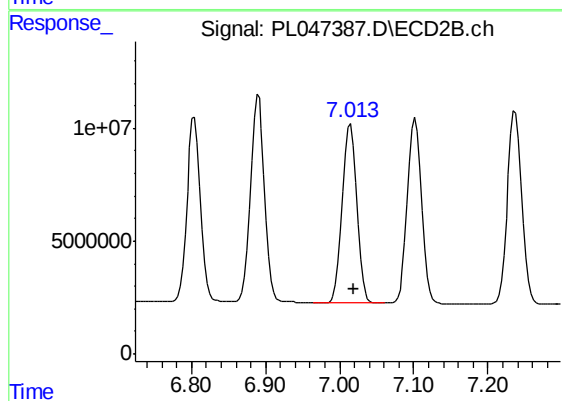
#17 4,4'-DDT

R.T.: 7.102 min
Delta R.T.: -0.004 min
Response: 107371907
Conc: 51.20 ng/ml



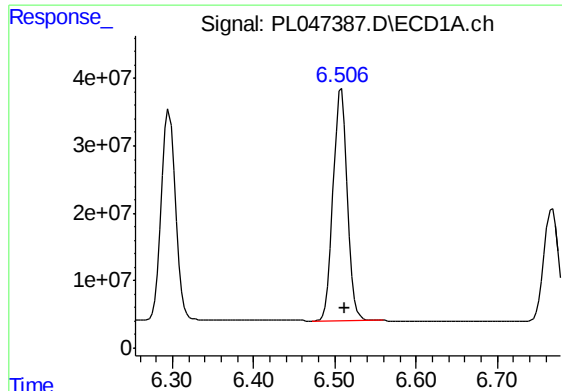
#18 Endrin aldehyde

R.T.: 6.296 min
Delta R.T.: -0.006 min
Response: 375149673
Conc: 50.05 ng/ml



#18 Endrin aldehyde

R.T.: 7.015 min
Delta R.T.: -0.004 min
Response: 105639576
Conc: 49.74 ng/ml



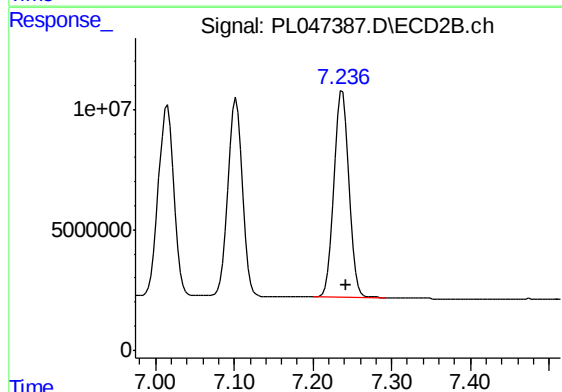
#19 Endosulfan Sulfate

R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 417618830
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

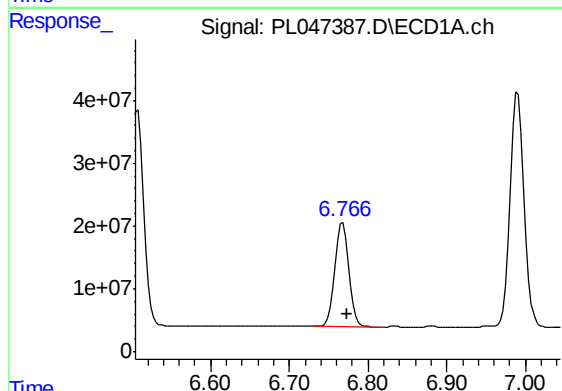
Manual Integrations
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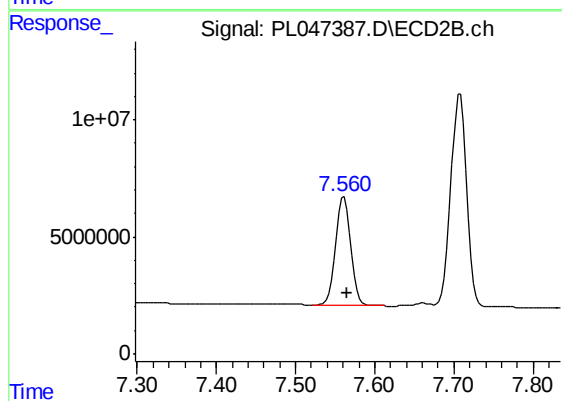
#19 Endosulfan Sulfate

R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 116482936
Conc: 49.38 ng/ml



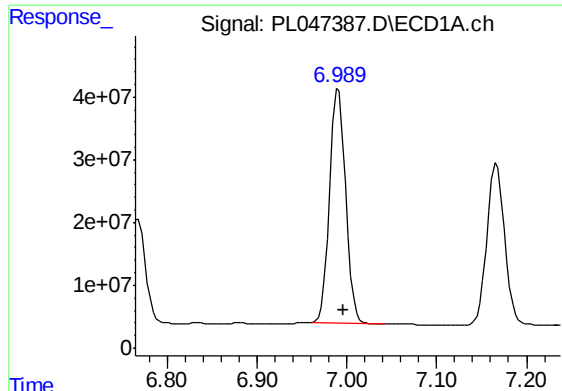
#20 Methoxychlor

R.T.: 6.768 min
Delta R.T.: -0.006 min
Response: 211431615
Conc: 49.75 ng/ml



#20 Methoxychlor

R.T.: 7.561 min
Delta R.T.: -0.004 min
Response: 63473310
Conc: 49.79 ng/ml



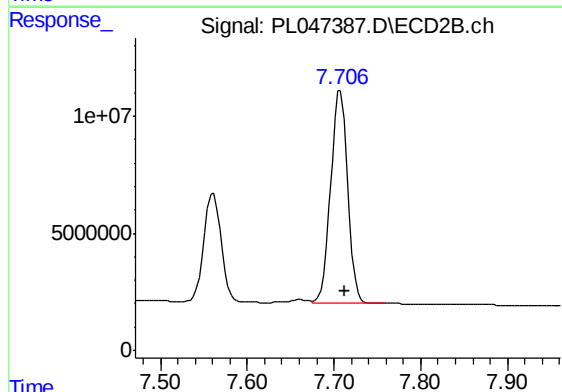
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.006 min
Response: 466689873
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

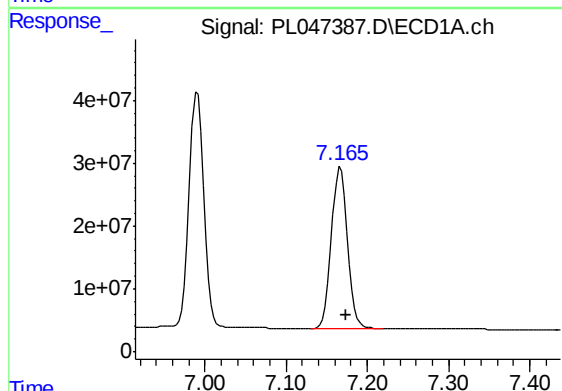
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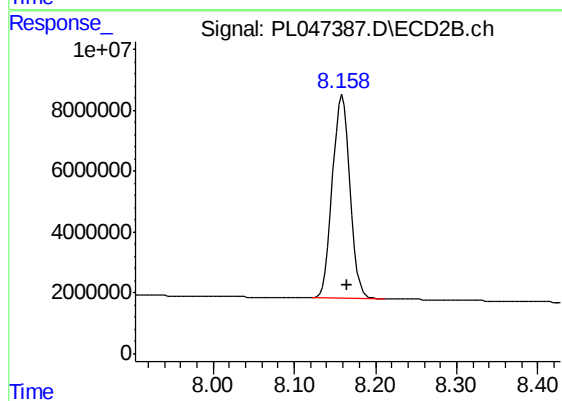
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: -0.004 min
Response: 123994304
Conc: 49.91 ng/ml



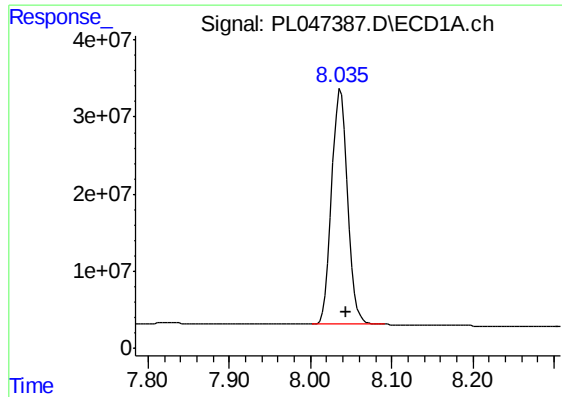
#22 Mirex

R.T.: 7.167 min
Delta R.T.: -0.006 min
Response: 352376474
Conc: 48.37 ng/ml



#22 Mirex

R.T.: 8.159 min
Delta R.T.: -0.006 min
Response: 100976289
Conc: 50.48 ng/ml



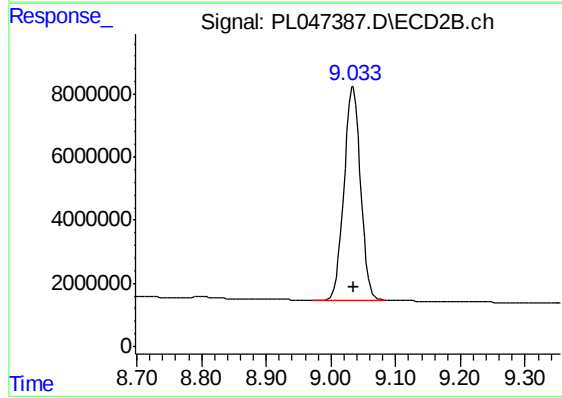
#28 Decachlorobiphenyl

R.T.: 8.037 min
Delta R.T.: -0.007 min
Response: 418358964
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
4/16/2019 11:52:09 AM



#28 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 119946564
Conc: 51.74 ng/ml