

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040219\
 Data File : PL046909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2019 18:06
 Operator : AJ\SJ
 Sample : PB118523BSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118523BSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:18:19 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...	3.358	3.977	138.5E6	45545485	19.037	19.892
28)	SA Decachlor...	8.035	9.029	168.0E6	50748283	19.969	21.889
Target Compounds							
2)	A alpha-BHC	3.787	4.367	608.7E6	167.7E6	52.193	52.179
3)	MA gamma-BHC...	4.065	4.651	555.6E6	156.8E6	51.715	52.398
4)	MA Heptachlor	4.352	5.156	589.4E6	167.6E6	53.462	54.481m
5)	MB Aldrin	4.592	5.461	559.3E6	155.7E6	54.219	54.339
6)	B beta-BHC	4.317	4.824	226.3E6	70215041	50.252	52.965
7)	B delta-BHC	4.513	5.040	516.6E6	128.4E6	51.030	55.332
8)	B Heptachlor...	5.029	5.847	520.3E6	141.2E6	53.344	53.529
9)	A Endosulfan I	5.361	6.204	493.4E6	137.9E6	52.477	52.821
10)	B gamma-Chl...	5.252	6.082	533.0E6	149.7E6	51.887	52.742
11)	B alpha-Chl...	5.308	6.154	524.6E6	149.2E6	51.741	52.593
12)	B 4,4'-DDE	5.475	6.312	491.0E6	132.5E6	53.332	53.368
13)	MA Dieldrin	5.600	6.460	530.0E6	143.0E6	52.810	52.745
14)	MA Endrin	5.853	6.678	496.1E6	126.9E6	52.670	53.110
15)	B Endosulfa...	6.128	6.888	460.8E6	125.1E6	51.429	51.848
16)	A 4,4'-DDD	5.987	6.802	401.9E6	106.8E6	53.174	53.068
17)	MA 4,4'-DDT	6.221	7.100	424.9E6	112.6E6	56.103	53.686
18)	B Endrin al...	6.295	7.012	385.3E6	108.5E6	51.404	51.103
19)	B Endosulfa...	6.506	7.234	451.1E6	124.5E6	54.943	52.791
20)	A Methoxychlor	6.766	7.558	224.8E6	67188204	52.890	52.706
21)	B Endrin ke...	6.989	7.703	486.1E6	130.9E6	52.568	52.683
22)	Mirex	7.165	8.155	356.6E6	103.2E6	48.943	51.575

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040219\
Data File : PL046909.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2019 18:06
Operator : AJ\SJ
Sample : PB118523BSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

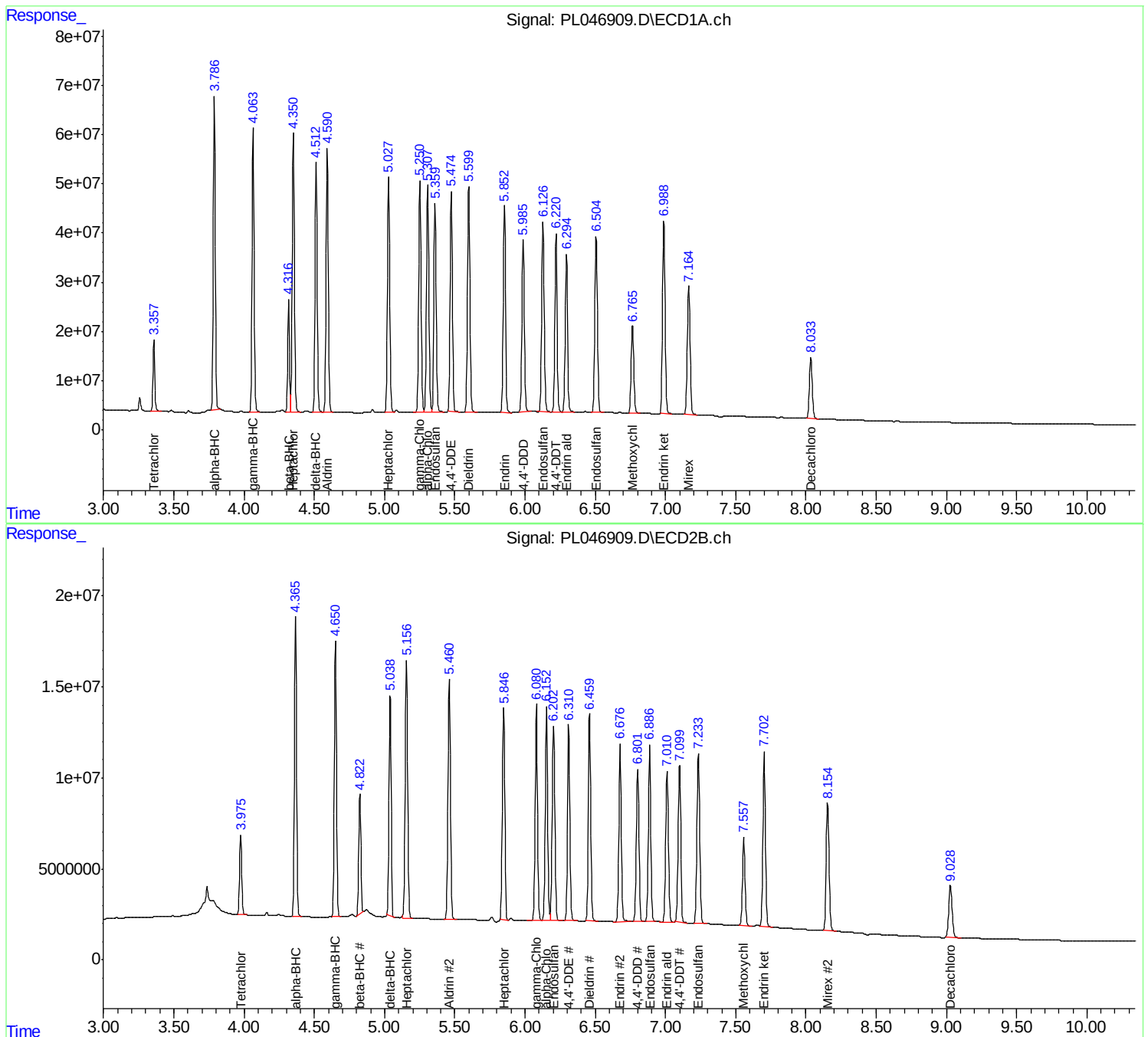
Instrument :
ECD_L
ClientSampleId :
PB118523BSD

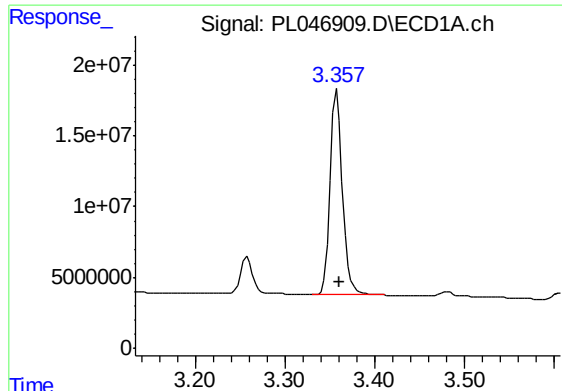
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:18:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





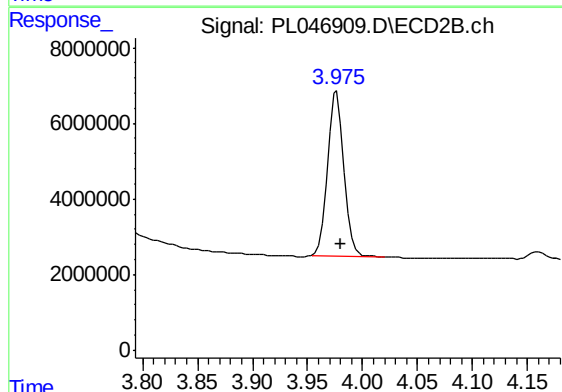
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 138491035
Conc: 19.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118523BSD

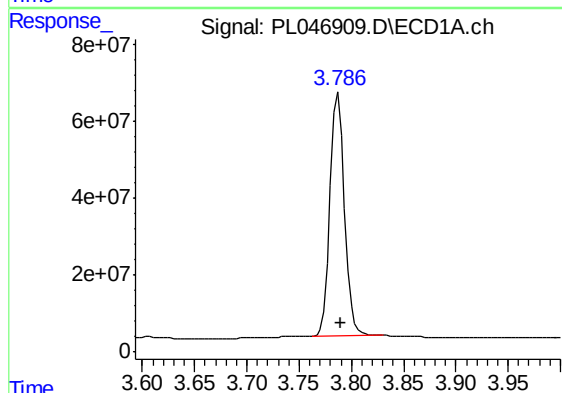
Manual Integrations
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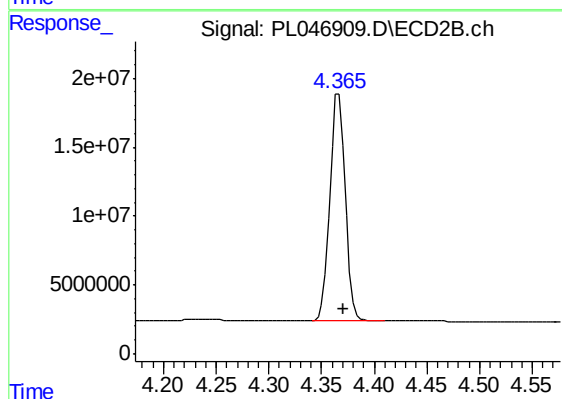
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 45545485
Conc: 19.89 ng/ml



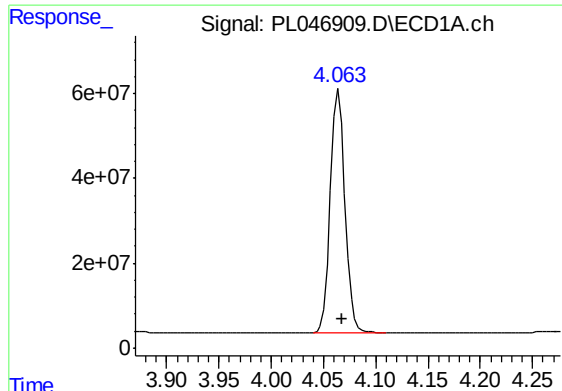
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.003 min
Response: 608670182
Conc: 52.19 ng/ml



#2 alpha-BHC

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 167665739
Conc: 52.18 ng/ml



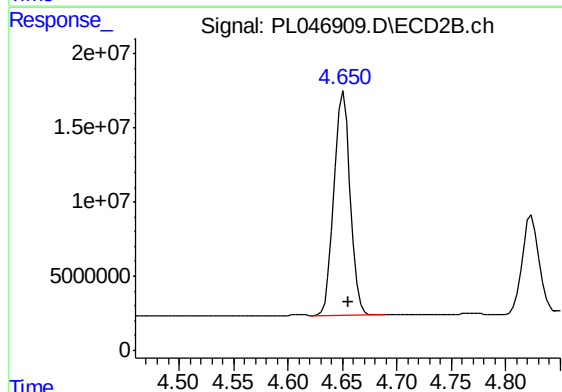
#3 gamma-BHC (Lindane)

R.T.: 4.065 min
Delta R.T.: -0.004 min
Response: 555649426
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118523BSD

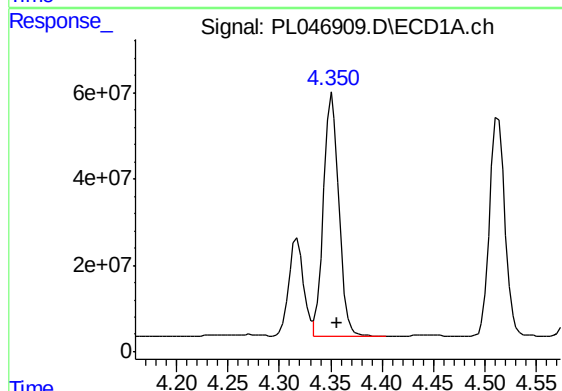
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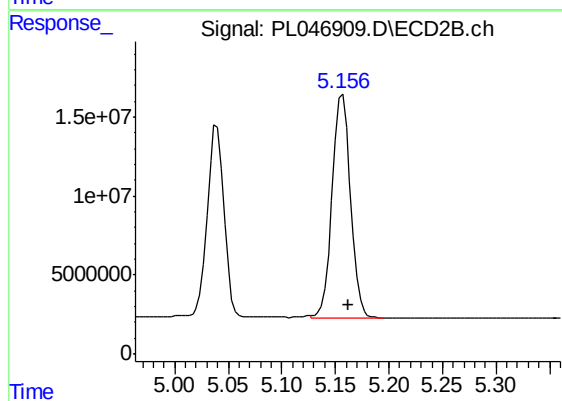
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.005 min
Response: 156828294
Conc: 52.40 ng/ml



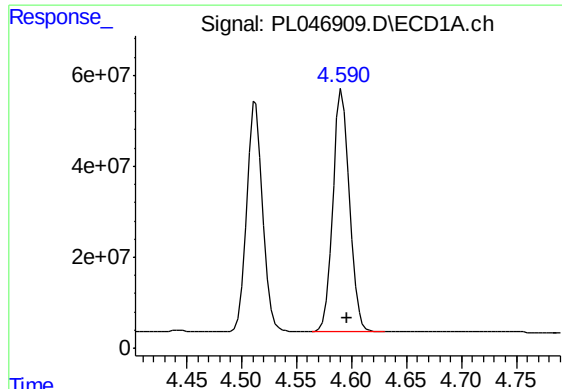
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 589425146
Conc: 53.46 ng/ml



#4 Heptachlor

R.T.: 5.156 min
Delta R.T.: -0.007 min
Response: 167578357
Conc: 54.48 ng/ml m



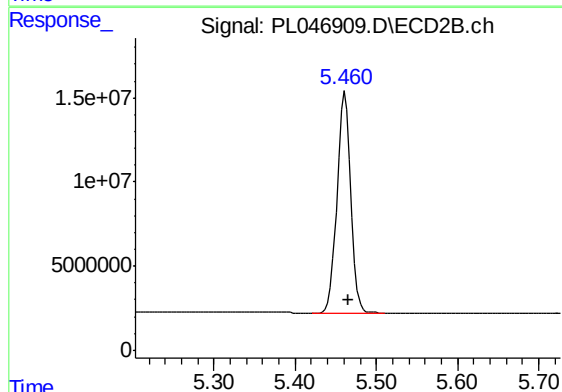
#5 Aldrin

R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: 559271627
Conc: 54.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118523BSD

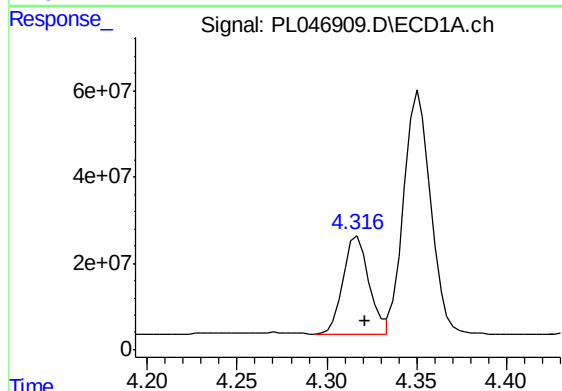
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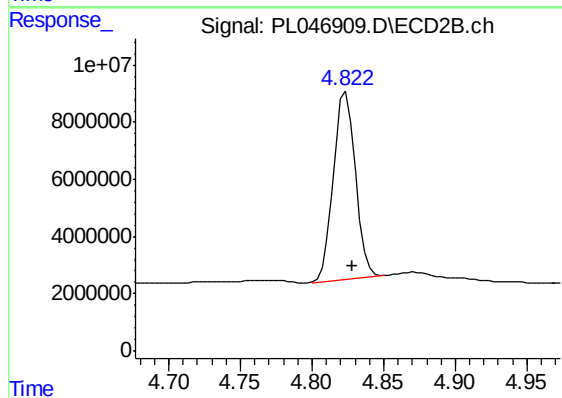
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 155680338
Conc: 54.34 ng/ml



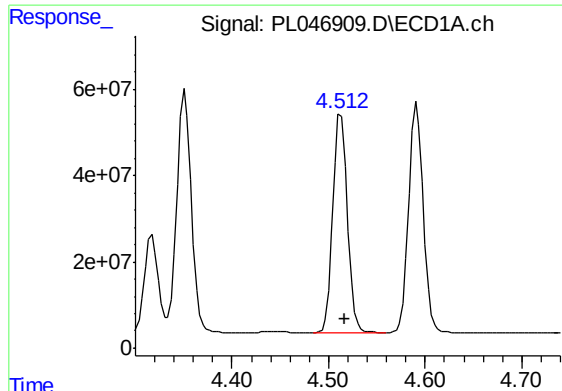
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 226257599
Conc: 50.25 ng/ml



#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 70215041
Conc: 52.96 ng/ml



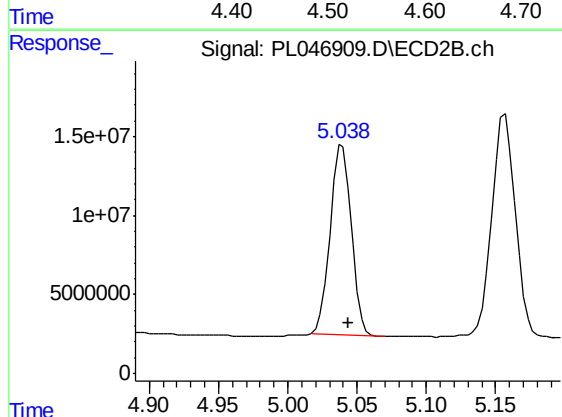
#7 delta-BHC

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 516578319
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118523BSD

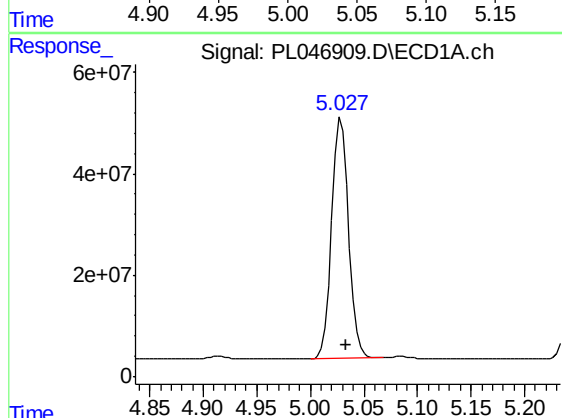
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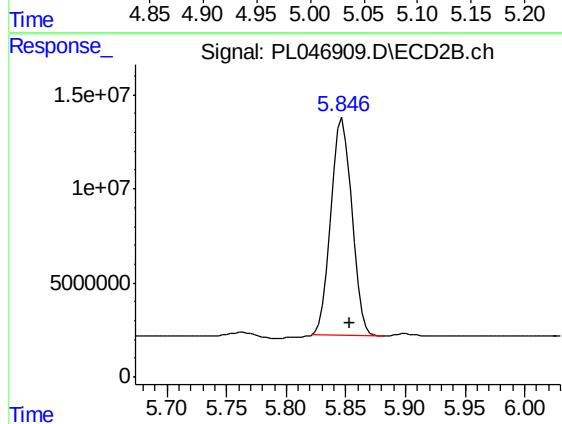
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: -0.005 min
Response: 128380788
Conc: 55.33 ng/ml



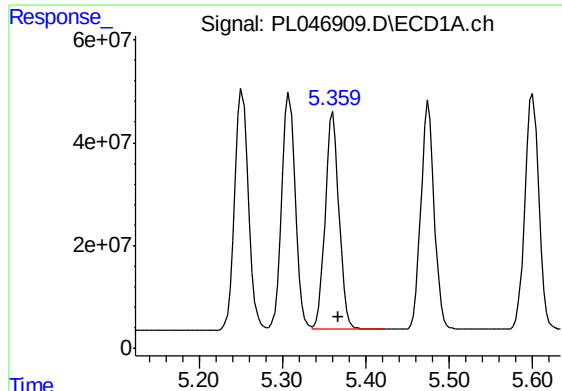
#8 Heptachlor epoxide

R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 520293282
Conc: 53.34 ng/ml



#8 Heptachlor epoxide

R.T.: 5.847 min
Delta R.T.: -0.006 min
Response: 141167059
Conc: 53.53 ng/ml



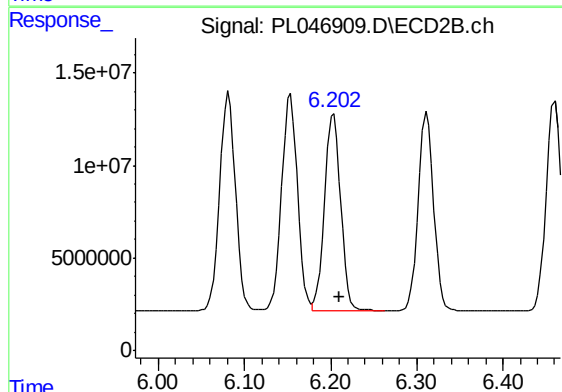
#9 Endosulfan I

R.T.: 5.361 min
Delta R.T.: -0.006 min
Response: 493406439
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118523BSD

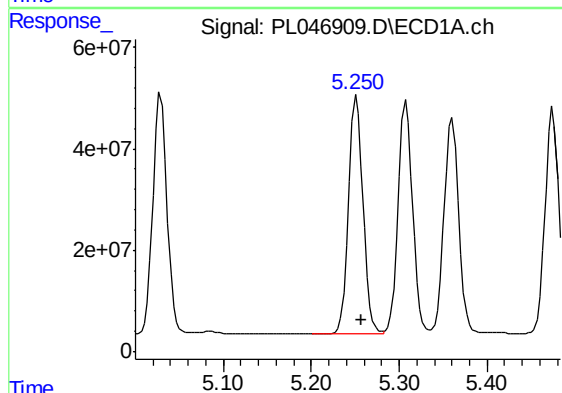
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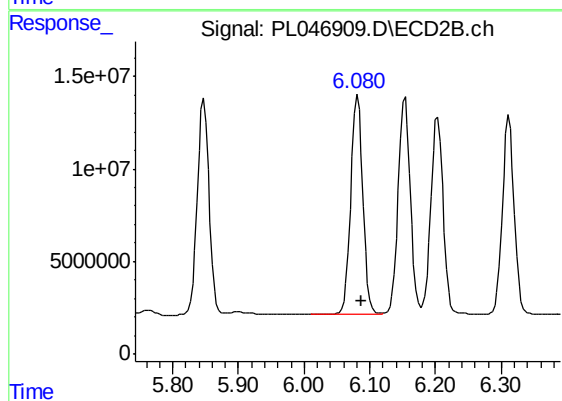
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: -0.007 min
Response: 137856507
Conc: 52.82 ng/ml



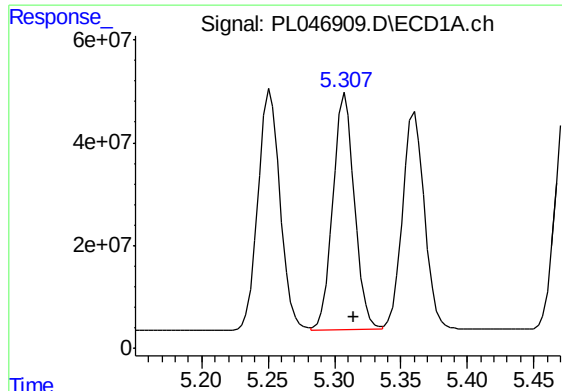
#10 gamma-Chlordane

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 533013094
Conc: 51.89 ng/ml



#10 gamma-Chlordane

R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 149686552
Conc: 52.74 ng/ml



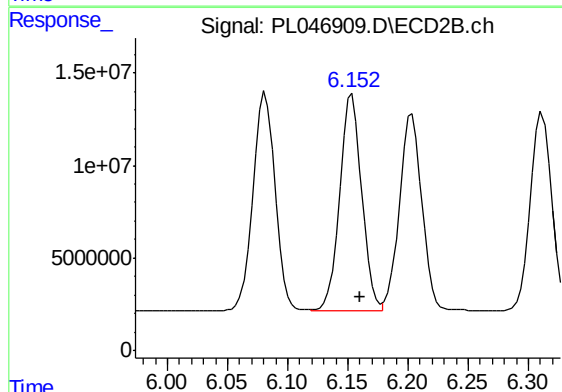
#11 alpha-Chlordane

R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 524606480
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118523BSD

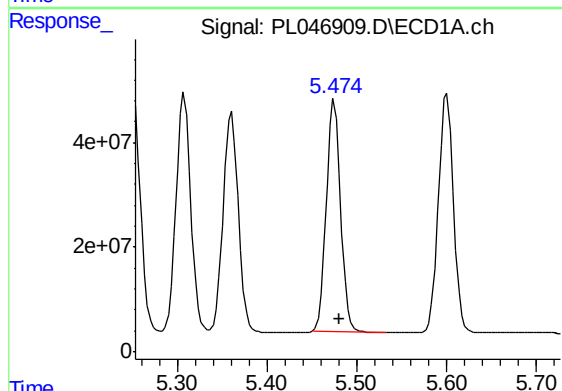
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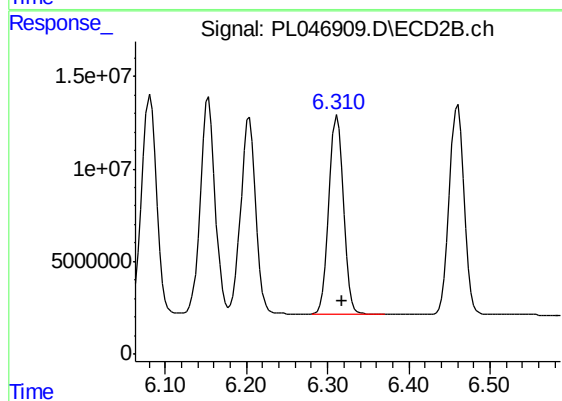
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 149189380
Conc: 52.59 ng/ml



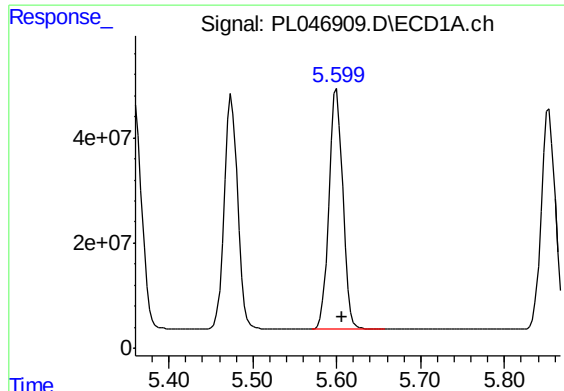
#12 4,4'-DDE

R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 491028264
Conc: 53.33 ng/ml



#12 4,4'-DDE

R.T.: 6.312 min
Delta R.T.: -0.006 min
Response: 132477996
Conc: 53.37 ng/ml



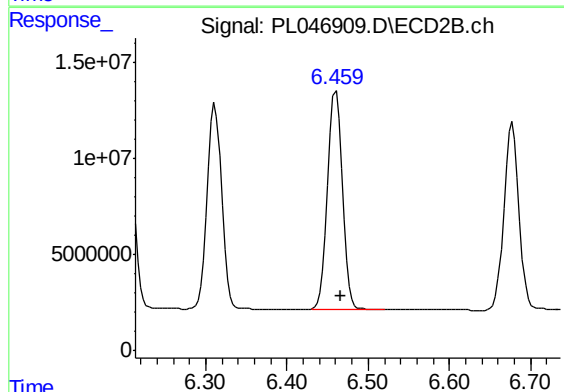
#13 Dieldrin

R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 52982320
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118523BSD

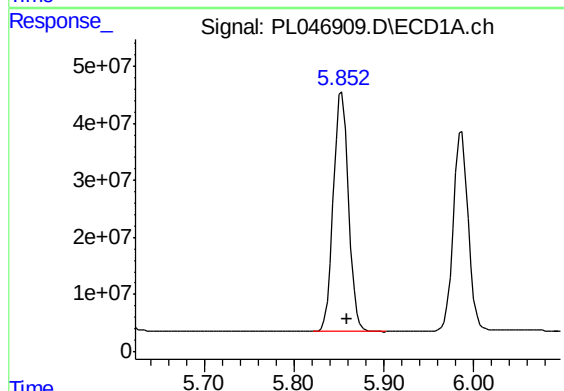
Manual Integrations
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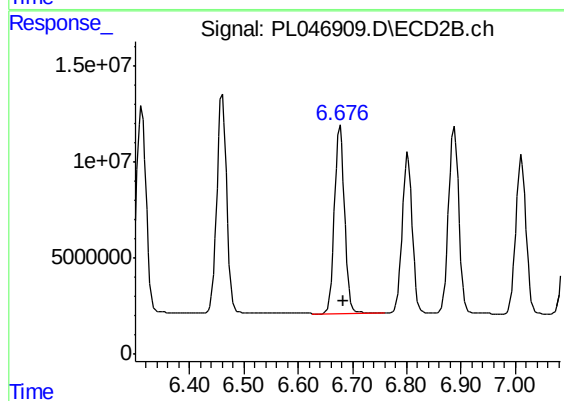
#13 Dieldrin

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 142973975
Conc: 52.74 ng/ml



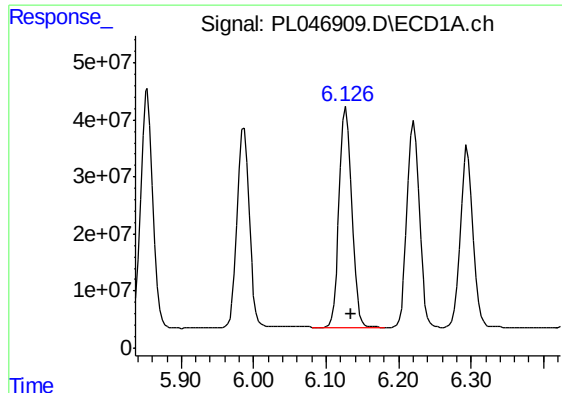
#14 Endrin

R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 496113575
Conc: 52.67 ng/ml



#14 Endrin

R.T.: 6.678 min
Delta R.T.: -0.007 min
Response: 126921099
Conc: 53.11 ng/ml



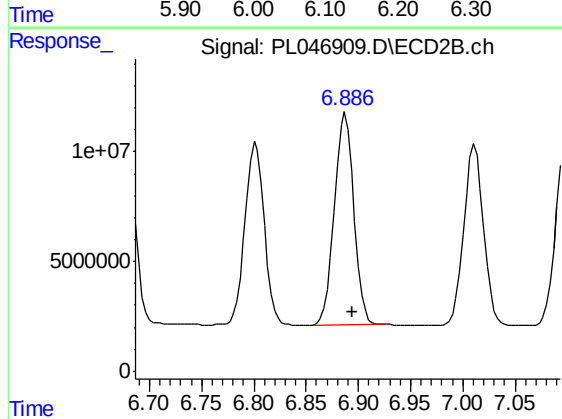
#15 Endosulfan II

R.T.: 6.128 min
Delta R.T.: -0.006 min
Response: 460779463
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118523BSD

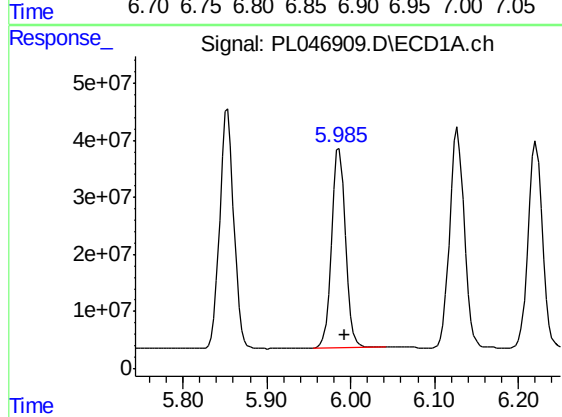
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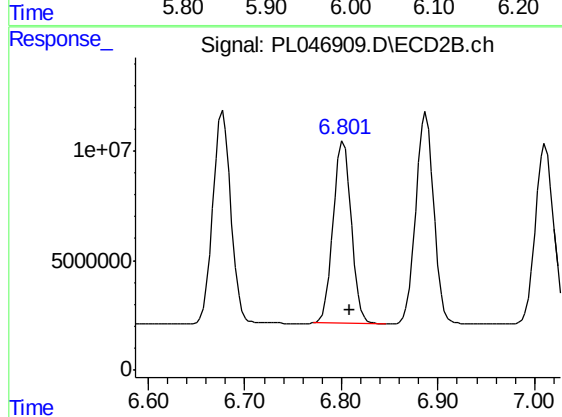
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: -0.007 min
Response: 125102922
Conc: 51.85 ng/ml



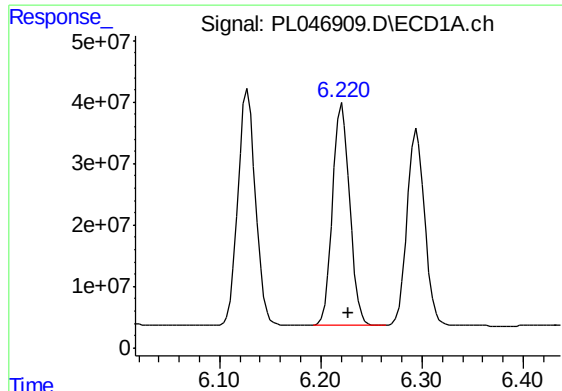
#16 4,4'-DDD

R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 401944790
Conc: 53.17 ng/ml



#16 4,4'-DDD

R.T.: 6.802 min
Delta R.T.: -0.006 min
Response: 106775534
Conc: 53.07 ng/ml



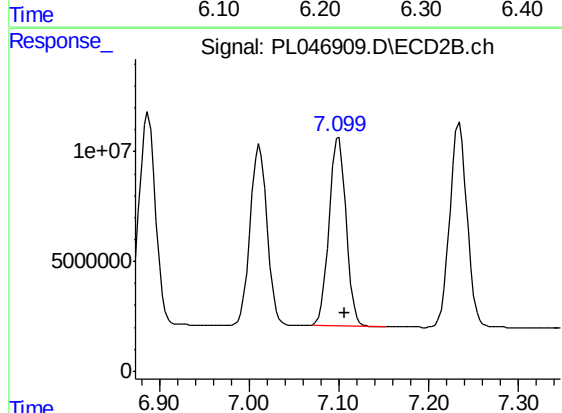
#17 4,4'-DDT

R.T.: 6.221 min
Delta R.T.: -0.006 min
Response: 424941429
Conc: 56.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118523BSD

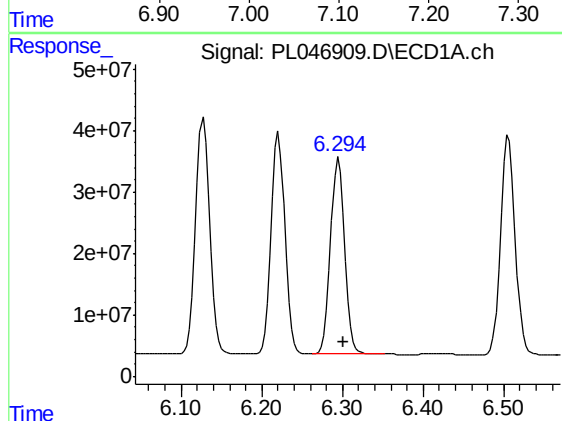
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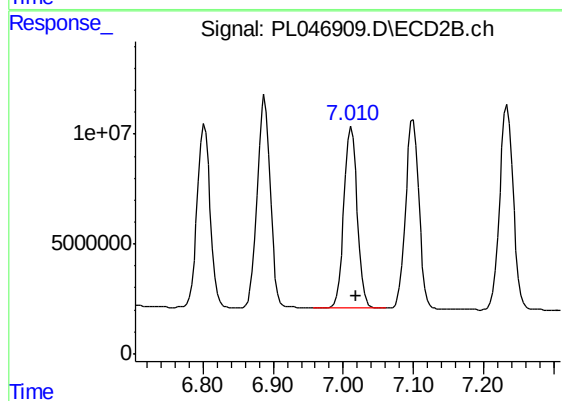
#17 4,4'-DDT

R.T.: 7.100 min
Delta R.T.: -0.007 min
Response: 112577804
Conc: 53.69 ng/ml



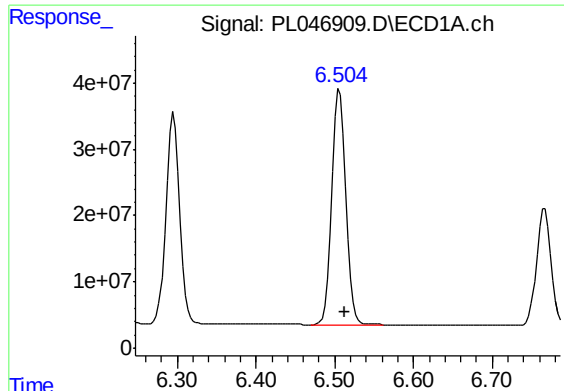
#18 Endrin aldehyde

R.T.: 6.295 min
Delta R.T.: -0.007 min
Response: 385280673
Conc: 51.40 ng/ml



#18 Endrin aldehyde

R.T.: 7.012 min
Delta R.T.: -0.007 min
Response: 108541721
Conc: 51.10 ng/ml



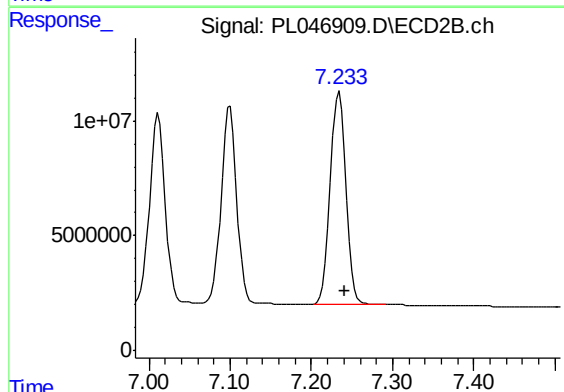
#19 Endosulfan Sulfate

R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 451146888
Conc: 54.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118523BSD

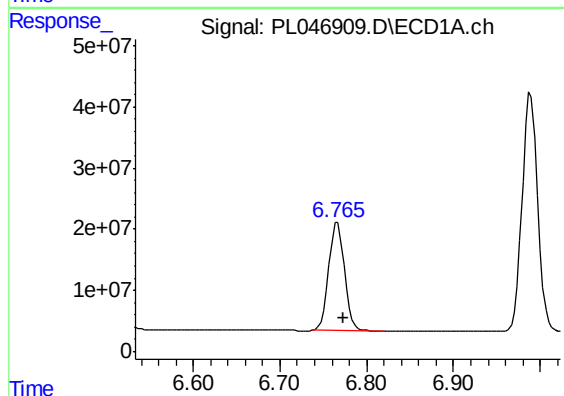
Manual Integrations
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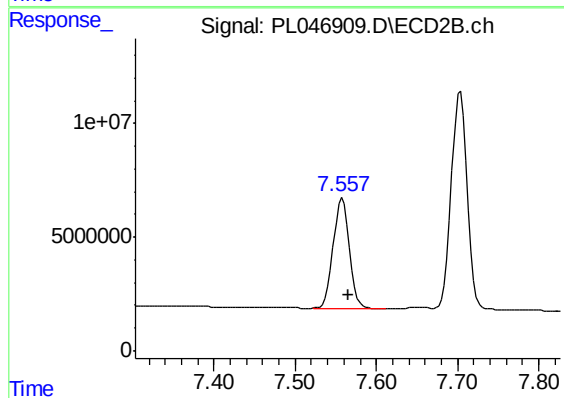
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: -0.007 min
Response: 124534453
Conc: 52.79 ng/ml



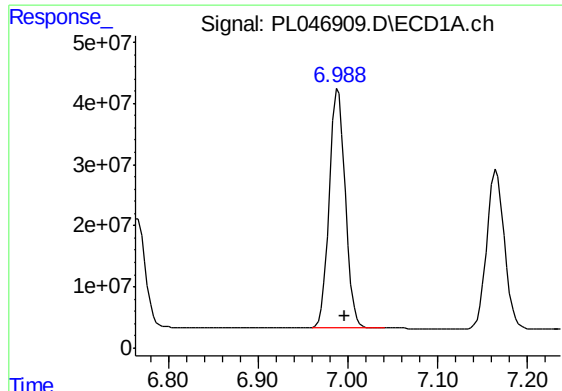
#20 Methoxychlor

R.T.: 6.766 min
Delta R.T.: -0.007 min
Response: 224774554
Conc: 52.89 ng/ml



#20 Methoxychlor

R.T.: 7.558 min
Delta R.T.: -0.007 min
Response: 67188204
Conc: 52.71 ng/ml



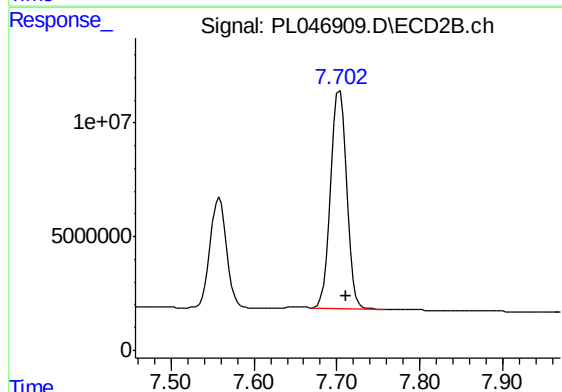
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: -0.007 min
Response: 486086590
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118523BSD

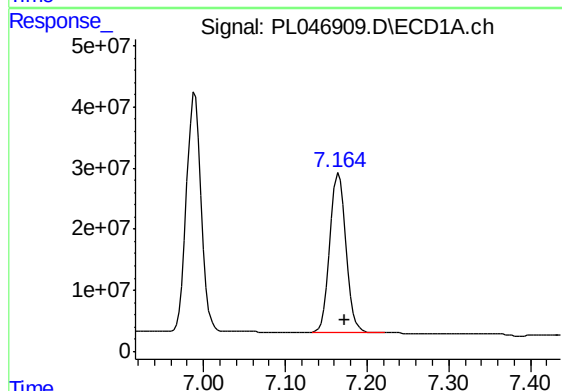
Manual Integrations
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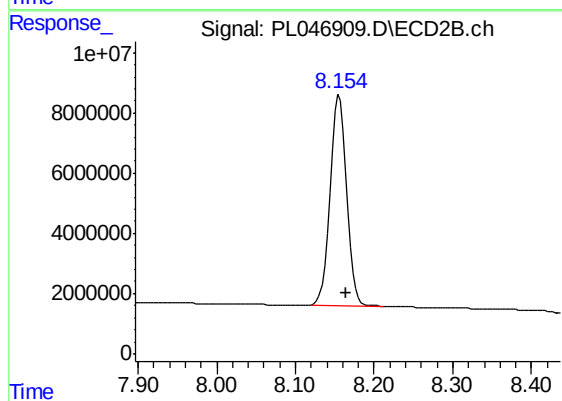
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: -0.008 min
Response: 130892767
Conc: 52.68 ng/ml



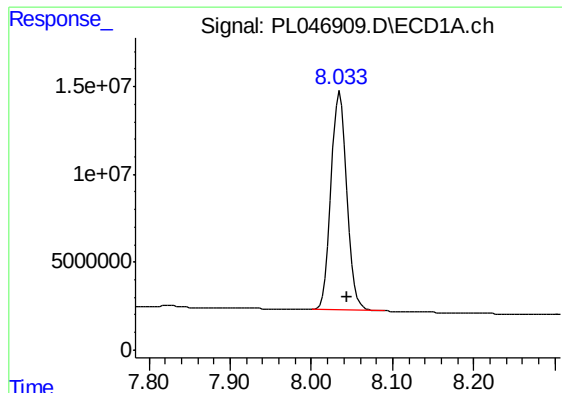
#22 Mirex

R.T.: 7.165 min
Delta R.T.: -0.008 min
Response: 356578211
Conc: 48.94 ng/ml



#22 Mirex

R.T.: 8.155 min
Delta R.T.: -0.009 min
Response: 103159285
Conc: 51.58 ng/ml



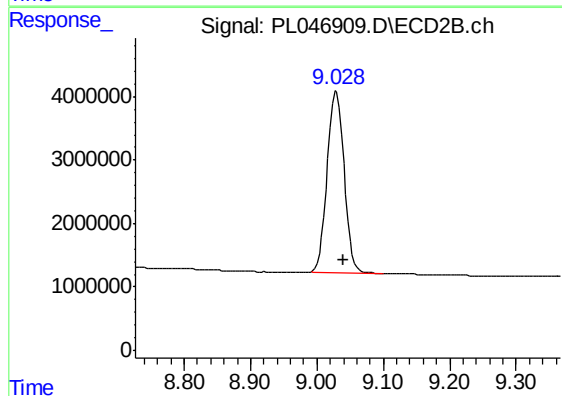
#28 Decachlorobiphenyl

R.T.: 8.035 min
Delta R.T.: -0.009 min
Response: 167957185
Conc: 19.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118523BSD

Manual Integrations
APPROVED

Sohil
4/3/2019 5:56:28 PM



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: -0.010 min
Response: 50748283
Conc: 21.89 ng/ml