

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041519\
 Data File : PL047383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2019 16:44
 Operator : AJ\SJ
 Sample : PB118897BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118897BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:45:42 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	148.9E6	48337455	20.474	21.112
28)	SA Decachlor...	8.037	9.033	186.8E6	55099454	22.204	23.765
Target Compounds							
2)	A alpha-BHC	3.787	4.367	669.8E6	180.8E6	57.432	56.278
3)	MA gamma-BHC...	4.064	4.652	606.4E6	168.8E6	56.438	56.395
4)	MA Heptachlor	4.351	5.158	635.6E6	176.9E6	57.653	57.524
5)	MB Aldrin	4.591	5.463	605.1E6	169.1E6	58.659	59.022
6)	B beta-BHC	4.318	4.826	246.2E6	74221279	54.684	55.987
7)	B delta-BHC	4.513	5.041	561.6E6	142.7E6	55.473	61.487
8)	B Heptachlor...	5.029	5.849	561.7E6	153.2E6	57.591	58.082
9)	A Endosulfan I	5.361	6.206	531.3E6	146.9E6	56.510	56.305
10)	B gamma-Chl...	5.252	6.083	579.9E6	160.9E6	56.450	56.710
11)	B alpha-Chl...	5.308	6.156	566.4E6	159.9E6	55.862	56.359
12)	B 4,4'-DDE	5.474	6.314	540.1E6	145.1E6	58.658m	58.455
13)	MA Dieldrin	5.601	6.462	571.5E6	153.8E6	56.947	56.753
14)	MA Endrin	5.854	6.680	528.3E6	135.5E6	56.093	56.720
15)	B Endosulfa...	6.129	6.891	492.1E6	134.0E6	54.923	55.519
16)	A 4,4'-DDD	5.987	6.805	439.1E6	117.6E6	58.084	58.428
17)	MA 4,4'-DDT	6.222	7.103	446.8E6	121.1E6	58.985	57.742
18)	B Endrin al...	6.296	7.015	409.1E6	116.4E6	54.585	54.804
19)	B Endosulfa...	6.508	7.238	474.4E6	133.2E6	57.774	56.477
20)	A Methoxychlor	6.767	7.562	233.1E6	70700723	54.857	55.461
21)	B Endrin ke...	6.991	7.707	523.2E6	139.9E6	56.580	56.293
22)	Mirex	7.167	8.159	386.0E6	111.5E6	52.985	55.734

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041519\
Data File : PL047383.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2019 16:44
Operator : AJ\SJ
Sample : PB118897BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

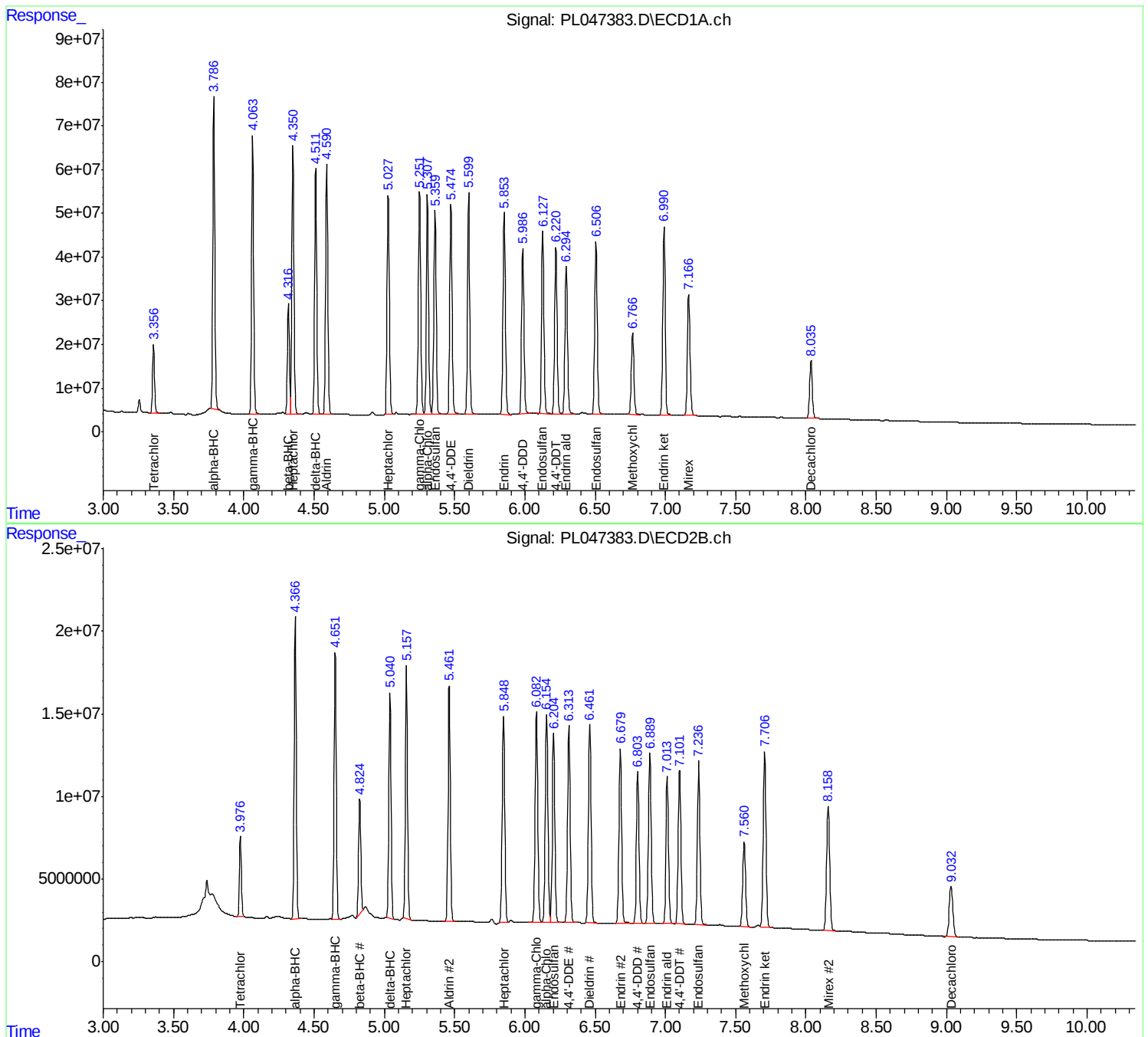
Instrument :
ECD_L
ClientSampleId :
PB118897BS

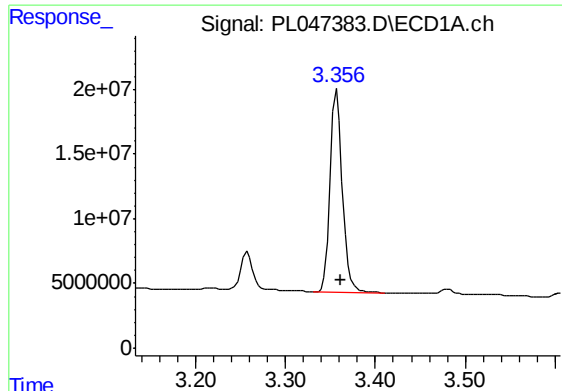
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 01:45:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response via : Initial Calibration
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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





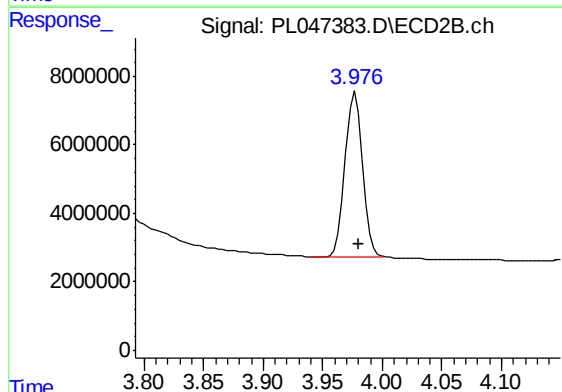
#1 Tetrachloro-m-xylene

R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 148943831
Conc: 20.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118897BS

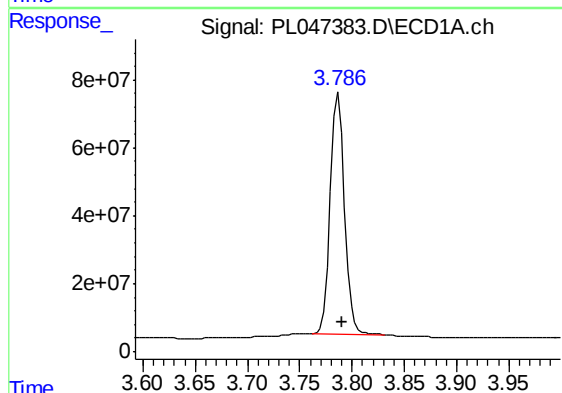
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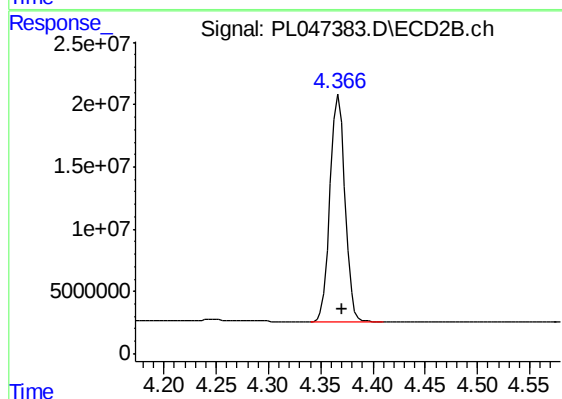
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 48337455
Conc: 21.11 ng/ml



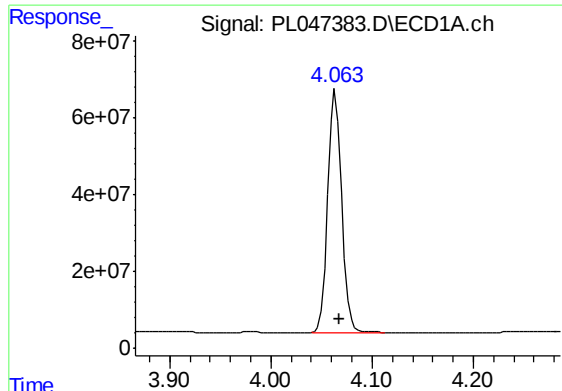
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.004 min
Response: 669771103
Conc: 57.43 ng/ml



#2 alpha-BHC

R.T.: 4.367 min
Delta R.T.: -0.003 min
Response: 180839031
Conc: 56.28 ng/ml



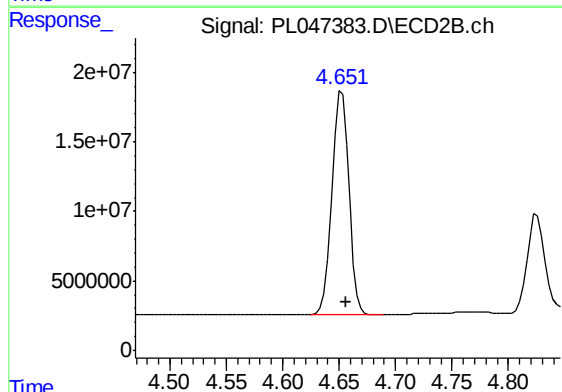
#3 gamma-BHC (Lindane)

R.T.: 4.064 min
Delta R.T.: -0.004 min
Response: 606396085
Conc: 56.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118897BS

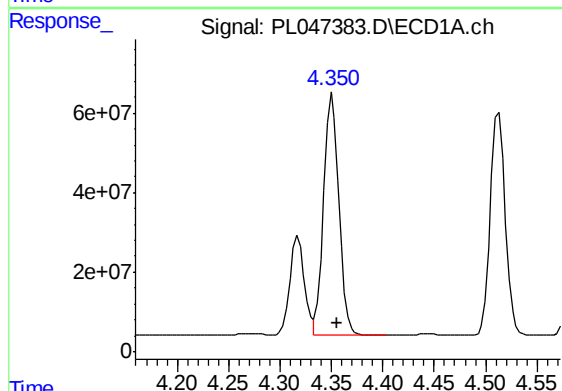
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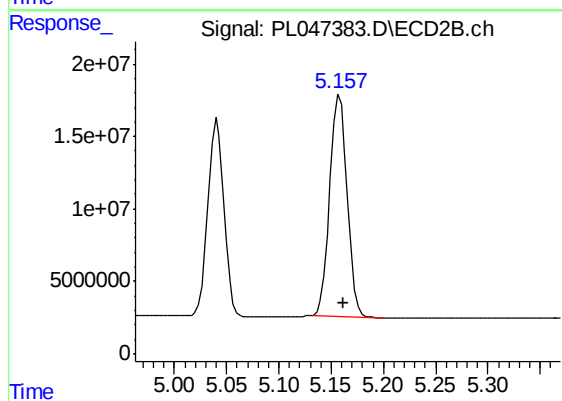
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 168790963
Conc: 56.39 ng/ml



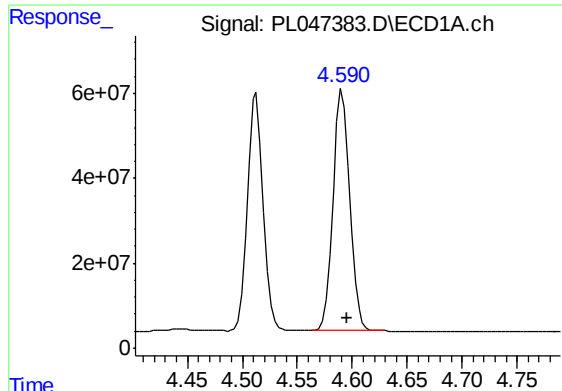
#4 Heptachlor

R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 635637323
Conc: 57.65 ng/ml



#4 Heptachlor

R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 176937502
Conc: 57.52 ng/ml



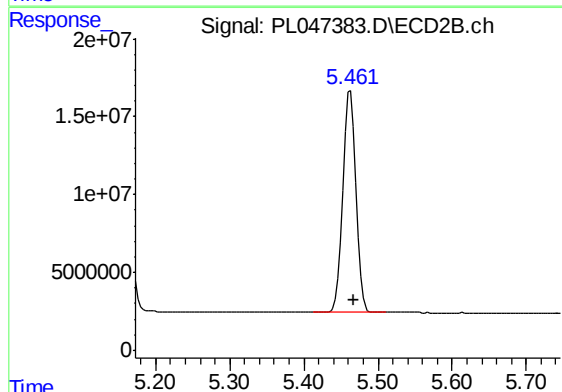
#5 Aldrin

R.T.: 4.591 min
Delta R.T.: -0.004 min
Response: 605064558
Conc: 58.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118897BS

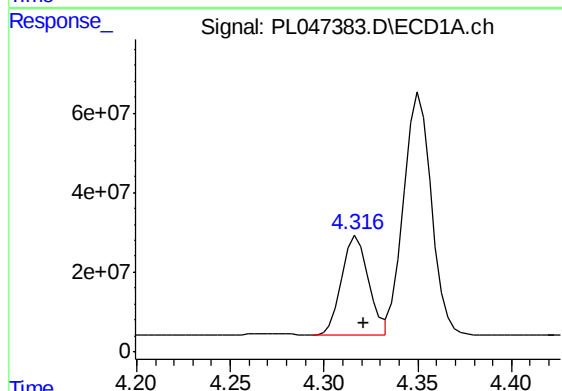
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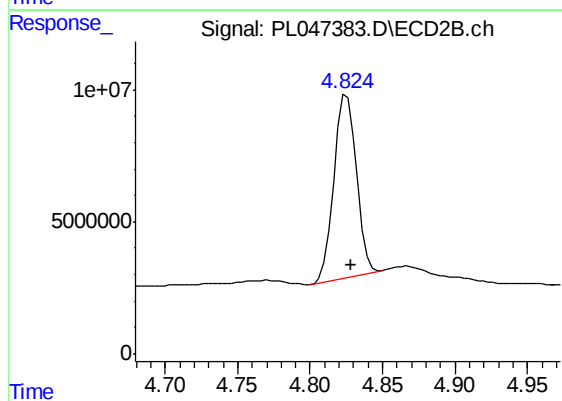
#5 Aldrin

R.T.: 5.463 min
Delta R.T.: -0.004 min
Response: 169097154
Conc: 59.02 ng/ml



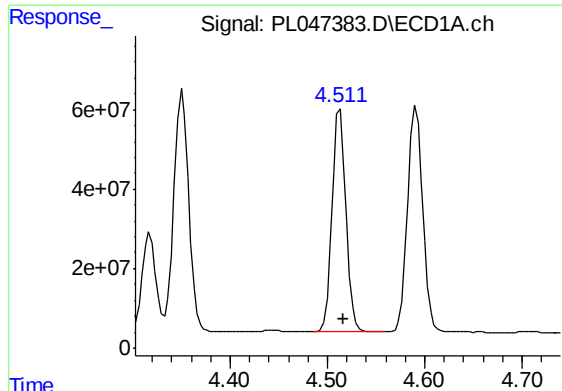
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 246210991
Conc: 54.68 ng/ml



#6 beta-BHC

R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 74221279
Conc: 55.99 ng/ml



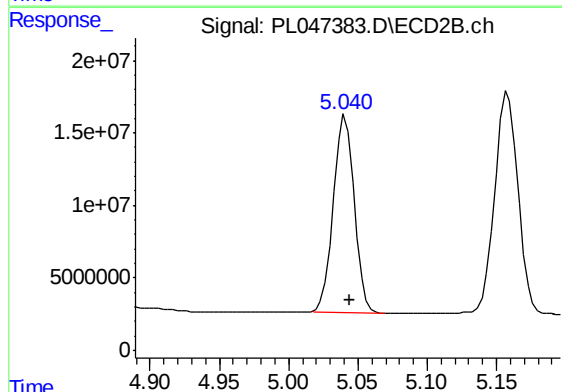
#7 delta-BHC

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 561560217
Conc: 55.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118897BS

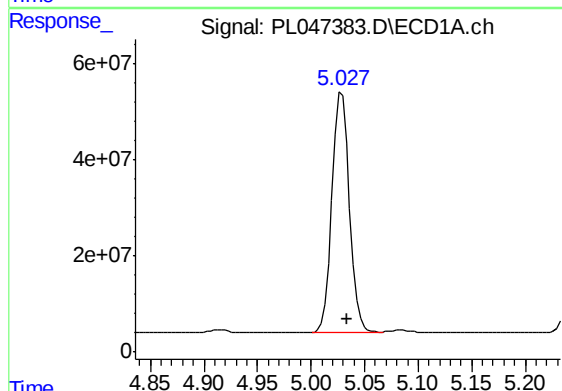
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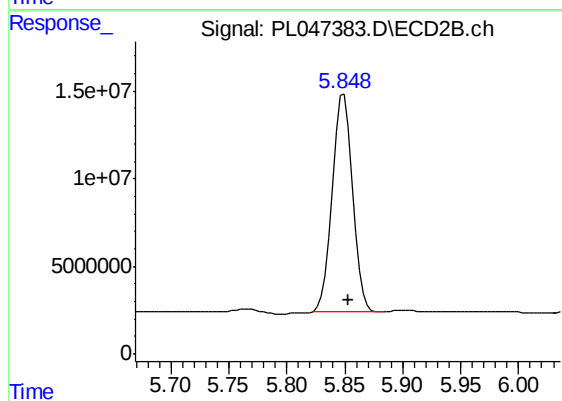
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 142661566
Conc: 61.49 ng/ml



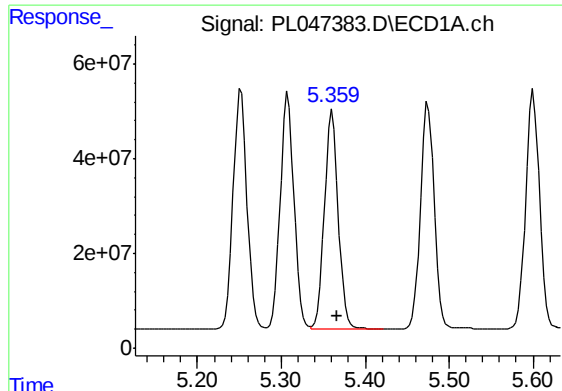
#8 Heptachlor epoxide

R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 561716796
Conc: 57.59 ng/ml



#8 Heptachlor epoxide

R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 153173878
Conc: 58.08 ng/ml



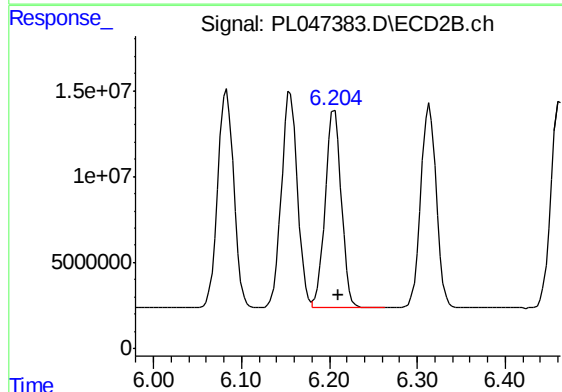
#9 Endosulfan I

R.T.: 5.361 min
Delta R.T.: -0.006 min
Response: 531326418
Conc: 56.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118897BS

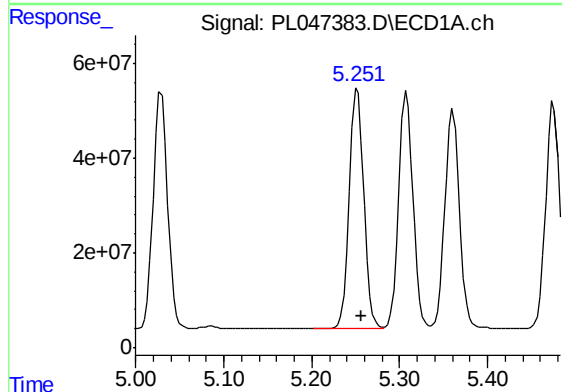
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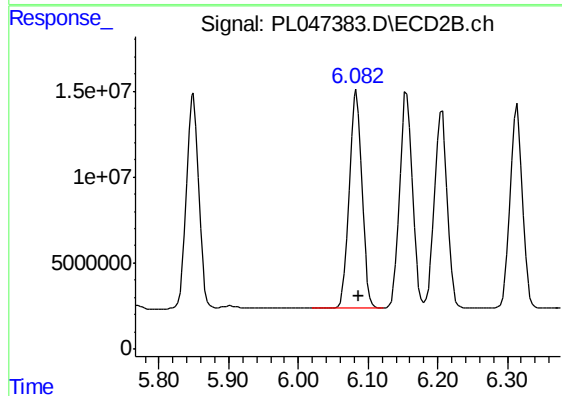
#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 146948202
Conc: 56.30 ng/ml



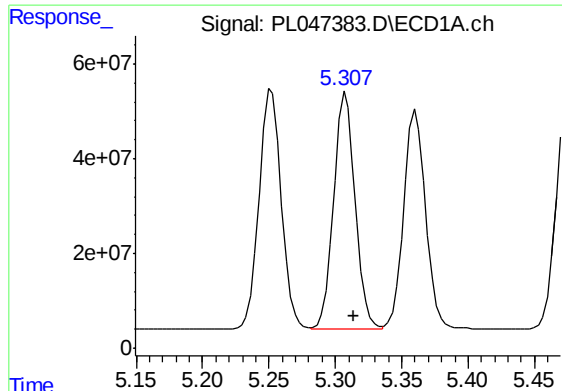
#10 gamma-Chlordane

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 579884238
Conc: 56.45 ng/ml



#10 gamma-Chlordane

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 160948357
Conc: 56.71 ng/ml



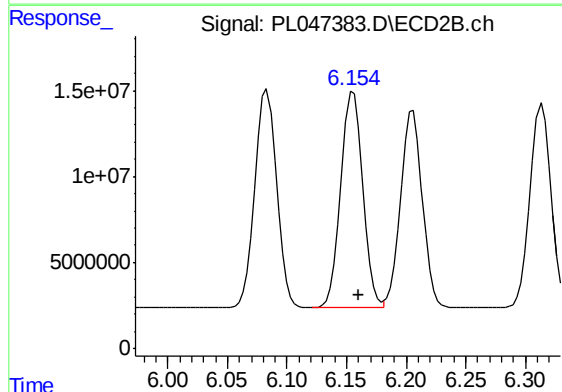
#11 alpha-Chlordane

R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 566387290
Conc: 55.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118897BS

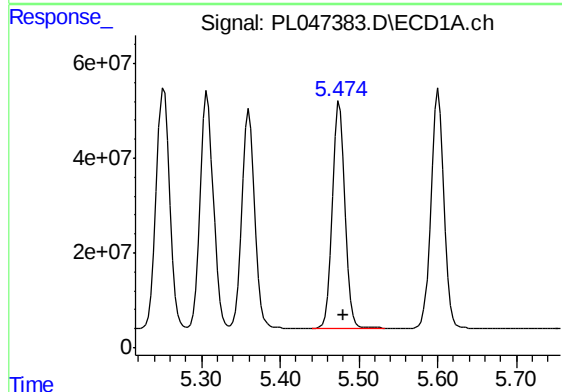
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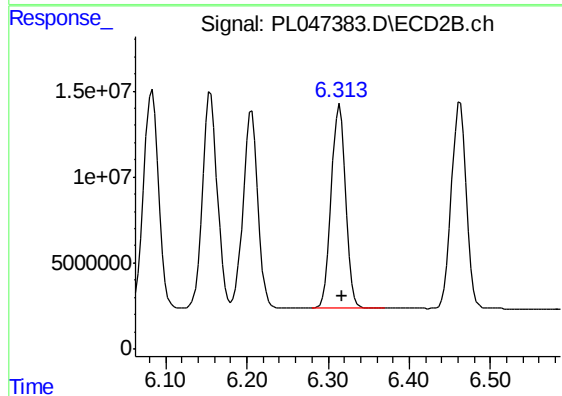
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.005 min
Response: 159871289
Conc: 56.36 ng/ml



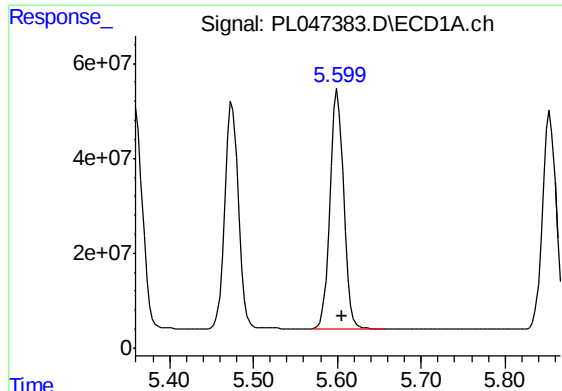
#12 4,4'-DDE

R.T.: 5.474 min
Delta R.T.: -0.007 min
Response: 540058689
Conc: 58.66 ng/ml m



#12 4,4'-DDE

R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 145103790
Conc: 58.45 ng/ml



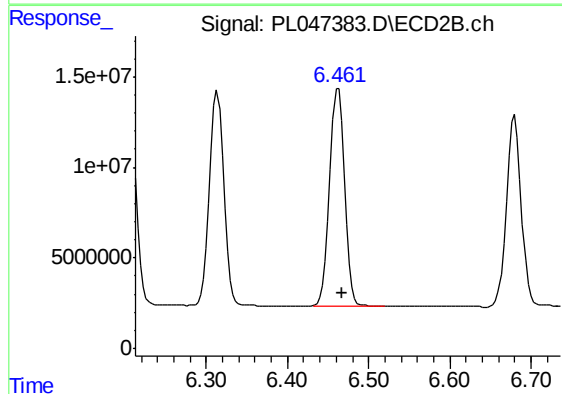
#13 Dielldrin

R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 571498994
Conc: 56.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118897BS

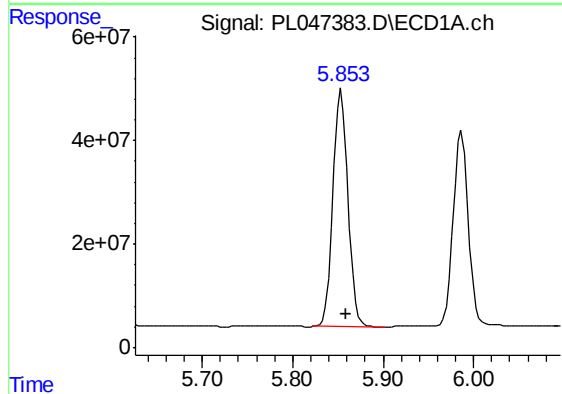
Manual Integrations
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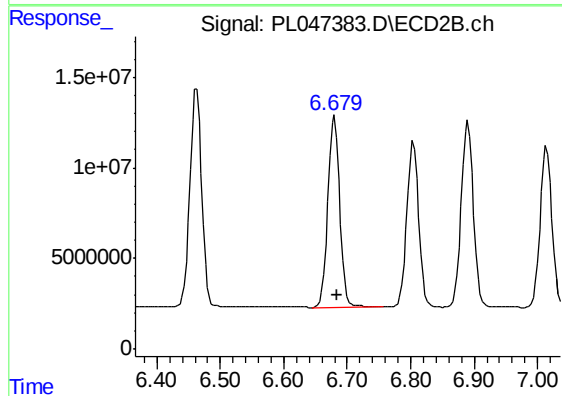
#13 Dielldrin

R.T.: 6.462 min
Delta R.T.: -0.004 min
Response: 153837853
Conc: 56.75 ng/ml



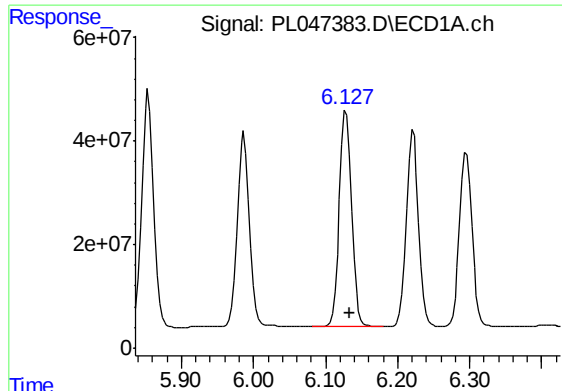
#14 Endrin

R.T.: 5.854 min
Delta R.T.: -0.005 min
Response: 528349923
Conc: 56.09 ng/ml



#14 Endrin

R.T.: 6.680 min
Delta R.T.: -0.004 min
Response: 135547815
Conc: 56.72 ng/ml



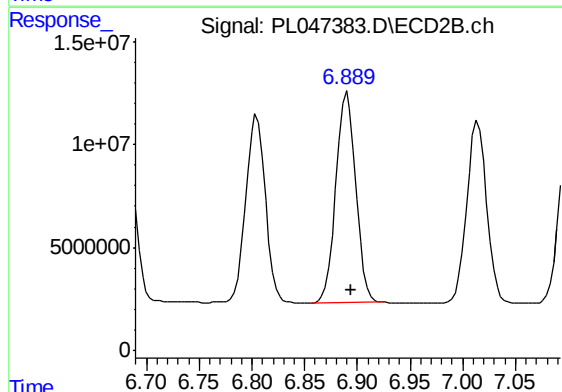
#15 Endosulfan II

R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 492086468
Conc: 54.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118897BS

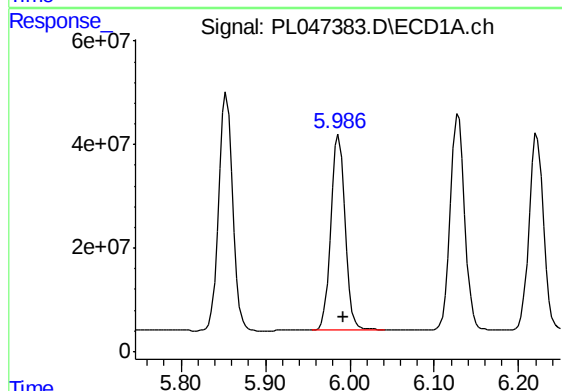
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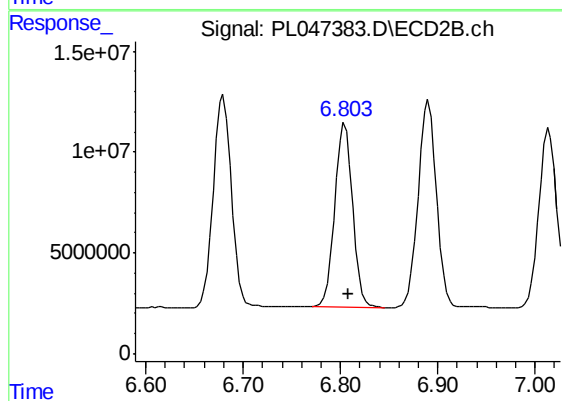
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: -0.004 min
Response: 133960221
Conc: 55.52 ng/ml



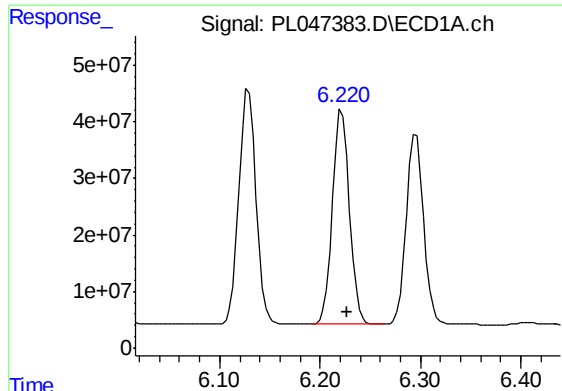
#16 4,4'-DDD

R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 439060707
Conc: 58.08 ng/ml



#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: -0.004 min
Response: 117558881
Conc: 58.43 ng/ml



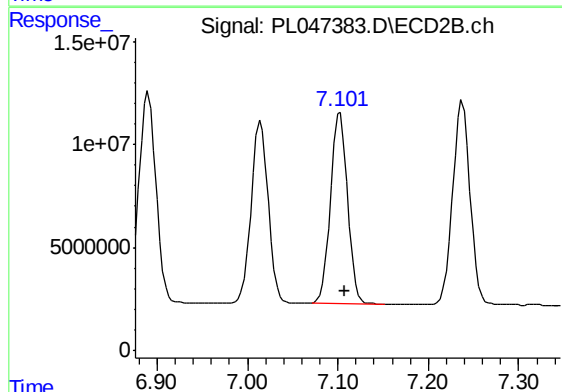
#17 4,4'-DDT

R.T.: 6.222 min
Delta R.T.: -0.006 min
Response: 446770676
Conc: 58.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118897BS

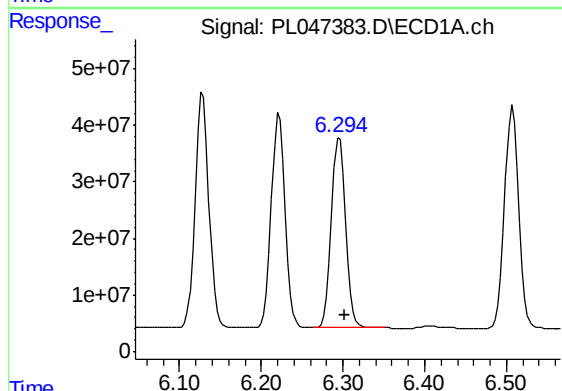
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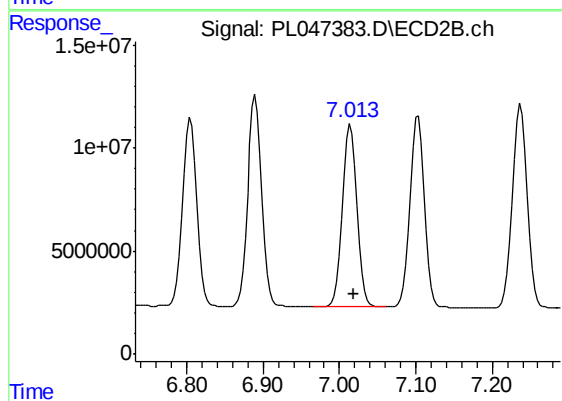
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.004 min
Response: 121082930
Conc: 57.74 ng/ml



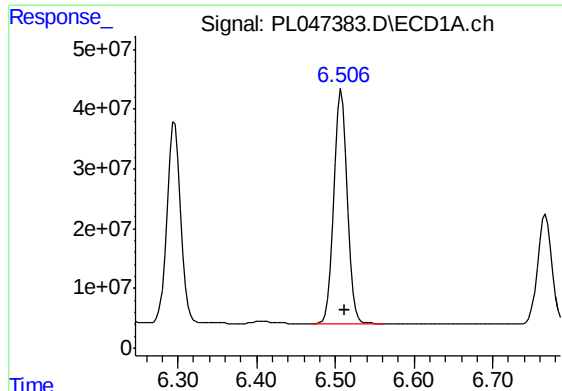
#18 Endrin aldehyde

R.T.: 6.296 min
Delta R.T.: -0.006 min
Response: 409123078
Conc: 54.59 ng/ml



#18 Endrin aldehyde

R.T.: 7.015 min
Delta R.T.: -0.004 min
Response: 116402452
Conc: 54.80 ng/ml



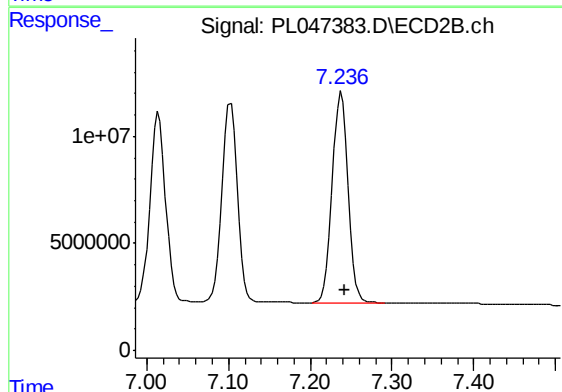
#19 Endosulfan Sulfate

R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 474392147
Conc: 57.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118897BS

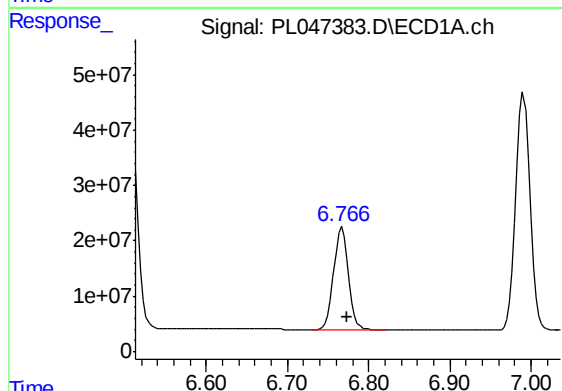
Manual Integrations
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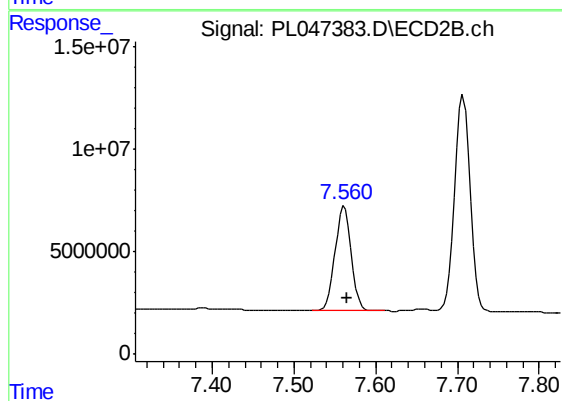
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: -0.004 min
Response: 133229823
Conc: 56.48 ng/ml



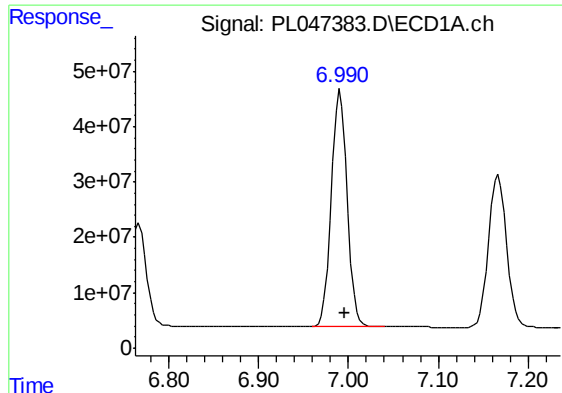
#20 Methoxychlor

R.T.: 6.767 min
Delta R.T.: -0.006 min
Response: 233136296
Conc: 54.86 ng/ml



#20 Methoxychlor

R.T.: 7.562 min
Delta R.T.: -0.004 min
Response: 70700723
Conc: 55.46 ng/ml



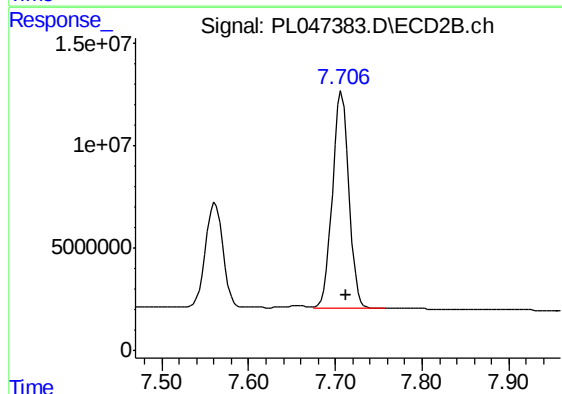
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.005 min
Response: 523182601
Conc: 56.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118897BS

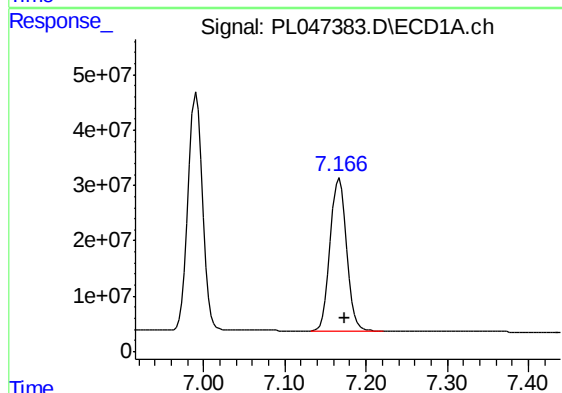
Manual Integrations
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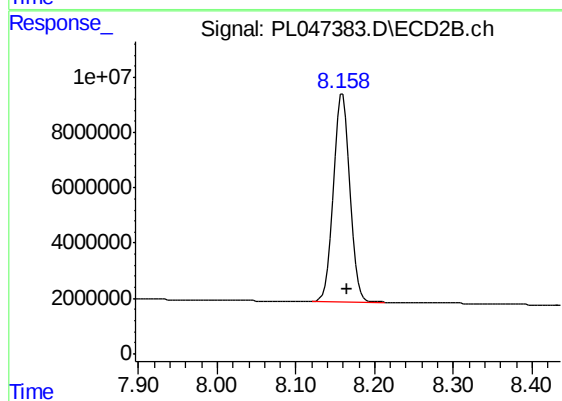
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.005 min
Response: 139862727
Conc: 56.29 ng/ml



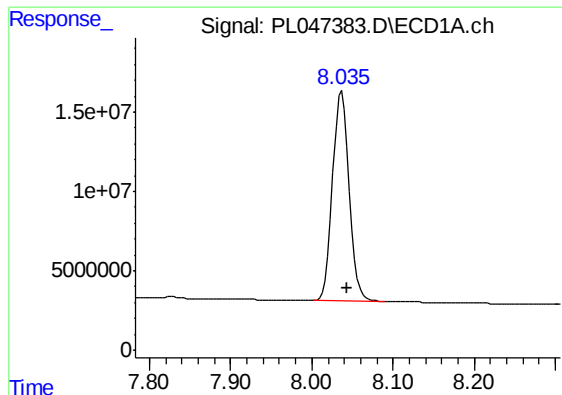
#22 Mirex

R.T.: 7.167 min
Delta R.T.: -0.006 min
Response: 386026062
Conc: 52.99 ng/ml



#22 Mirex

R.T.: 8.159 min
Delta R.T.: -0.006 min
Response: 111477263
Conc: 55.73 ng/ml



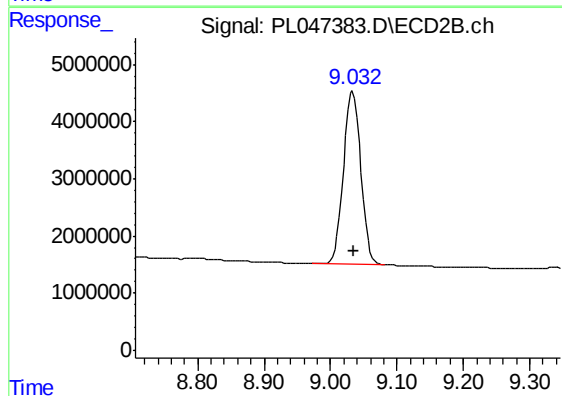
#28 Decachlorobiphenyl

R.T.: 8.037 min
Delta R.T.: -0.008 min
Response: 186759256
Conc: 22.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118897BS

Manual Integrations
APPROVED

Sohil
4/16/2019 11:52:05 AM



#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: -0.002 min
Response: 55099454
Conc: 23.77 ng/ml