

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032919\
 Data File : PL046762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2019 23:02
 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: Mar 30 02:17:05 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...	3.359	3.977	362.9E6	118.4E6	49.892	51.731
28)	SA Decachlor...	8.034	9.028	417.4E6	120.4E6	49.629	51.926
Target Compounds							
2)	A alpha-BHC	3.788	4.367	597.9E6	171.9E6	51.269	53.508
3)	MA gamma-BHC...	4.065	4.651	550.3E6	160.0E6	51.217	53.467
4)	MA Heptachlor	4.352	5.157	557.5E6	159.3E6	50.564	51.804
5)	MB Aldrin	4.592	5.461	537.4E6	154.3E6	52.101	53.852
6)	B beta-BHC	4.318	4.824	225.1E6	71055587	49.988	53.599
7)	B delta-BHC	4.513	5.038	532.4E6	142.5E6	52.589	61.437m
8)	B Heptachlo...	5.029	5.846	502.3E6	152.9E6	51.498	57.974m
9)	A Endosulfan I	5.360	6.204	479.3E6	142.1E6	50.982	54.440
10)	B gamma-Chl...	5.252	6.080	526.3E6	151.0E6	51.229	53.196m
11)	B alpha-Chl...	5.308	6.152	511.3E6	151.8E6	50.427	53.518m
12)	B 4,4'-DDE	5.475	6.312	495.7E6	131.6E6	53.838	53.029
13)	MA Dieldrin	5.600	6.460	519.7E6	142.7E6	51.789	52.651
14)	MA Endrin	5.853	6.677	445.2E6	119.9E6	47.265	50.155
15)	B Endosulfa...	6.127	6.887	458.1E6	128.3E6	51.131	53.168
16)	A 4,4'-DDD	5.986	6.802	418.8E6	114.8E6	55.405	57.040
17)	MA 4,4'-DDT	6.221	7.099	360.1E6	99640076	47.546	47.517
18)	B Endrin al...	6.295	7.011	382.0E6	111.4E6	50.969	52.433
19)	B Endosulfa...	6.505	7.234	421.6E6	120.8E6	51.345	51.217
20)	A Methoxychlor	6.765	7.558	201.7E6	60759352	47.460	47.663
21)	B Endrin ke...	6.987	7.703	517.9E6	136.7E6	56.014m	55.020
22)	Mirex	7.164	8.155	352.0E6	104.2E6	48.319	52.118

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032919\
Data File : PL046762.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2019 23:02
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

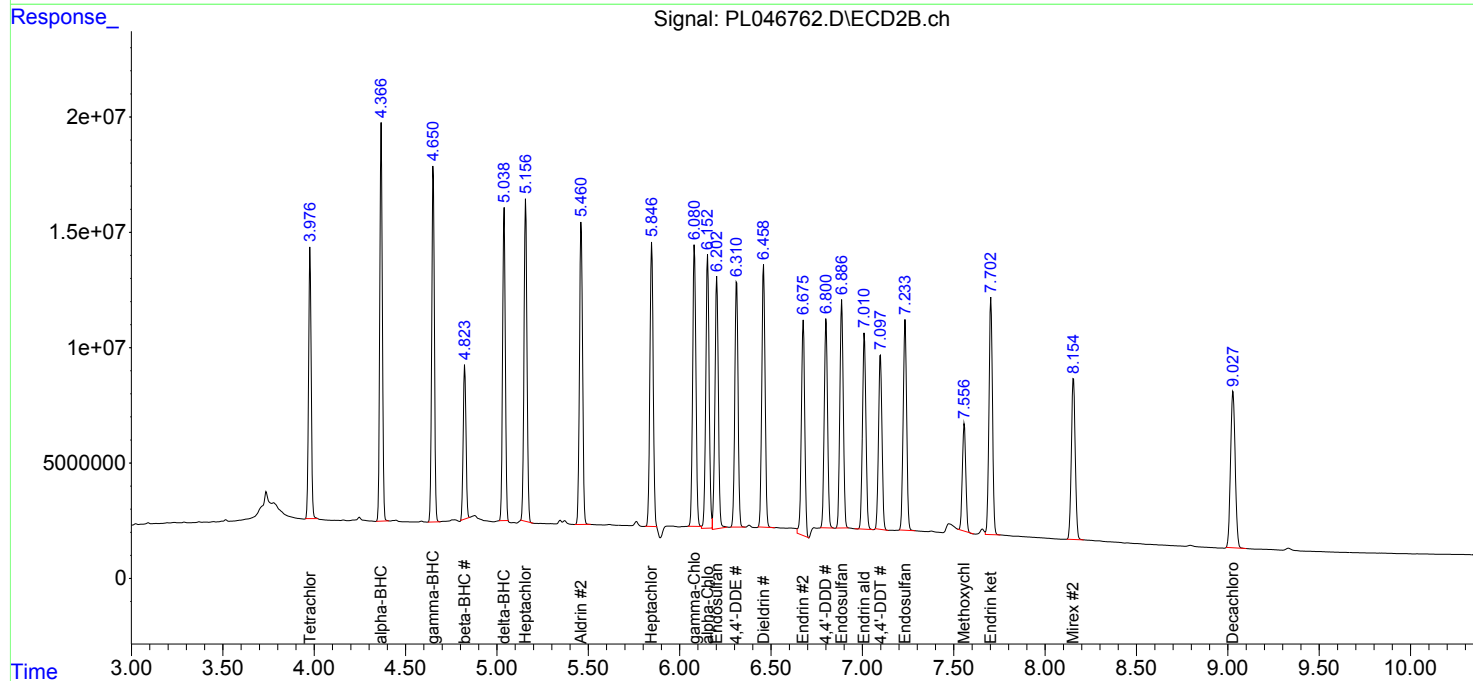
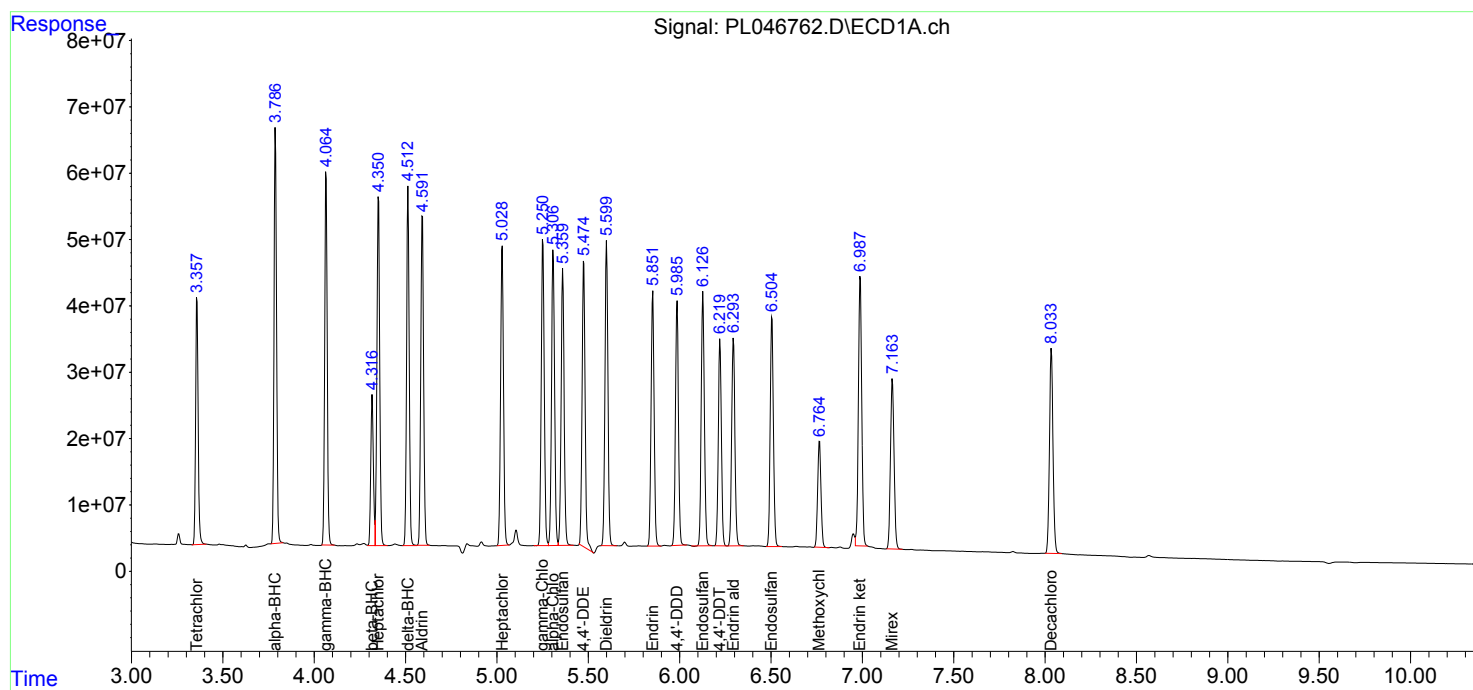
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

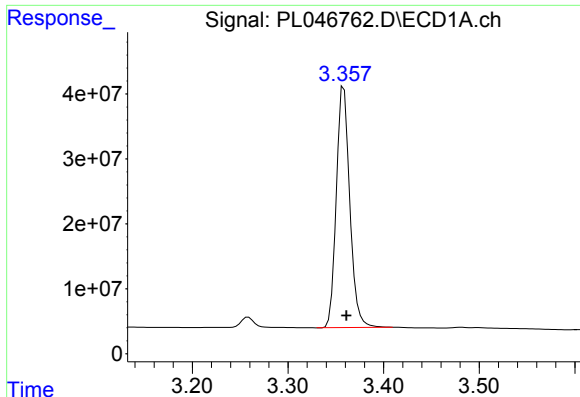
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 02:17:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 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





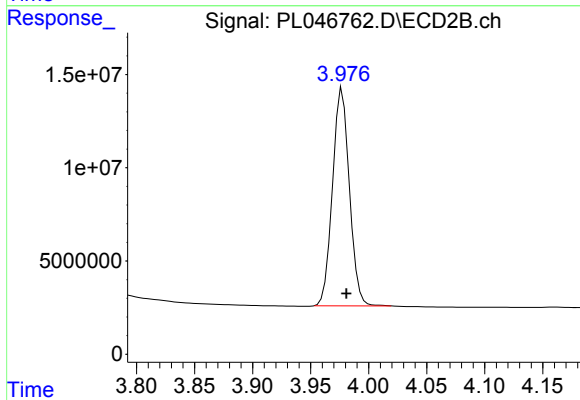
#1 Tetrachloro-m-xylene

R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 362946472
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

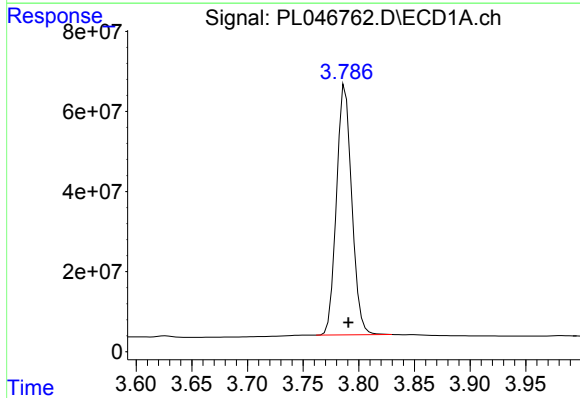
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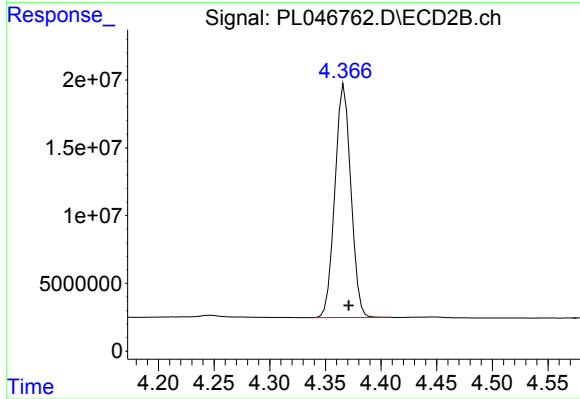
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.003 min
Response: 118444070
Conc: 51.73 ng/ml



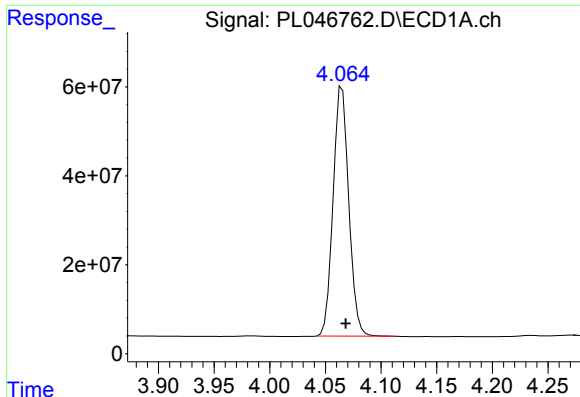
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 597900437
Conc: 51.27 ng/ml



#2 alpha-BHC

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 171936453
Conc: 53.51 ng/ml



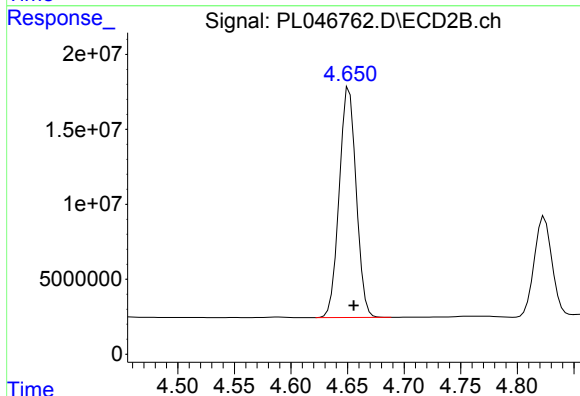
#3 gamma-BHC (Lindane)

R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 550304667
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

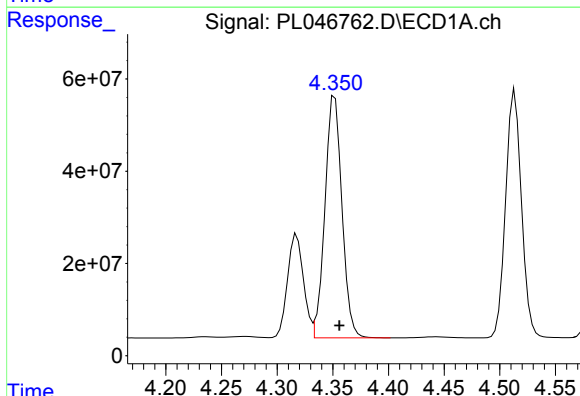
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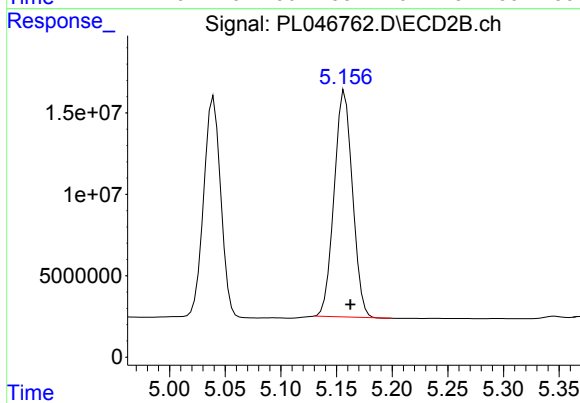
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 160027038
Conc: 53.47 ng/ml



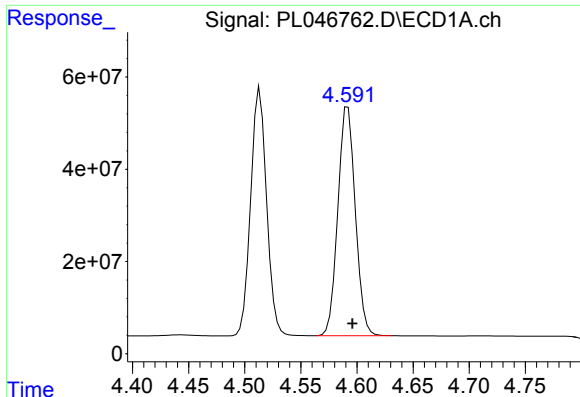
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 557472861
Conc: 50.56 ng/ml



#4 Heptachlor

R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 159341610
Conc: 51.80 ng/ml



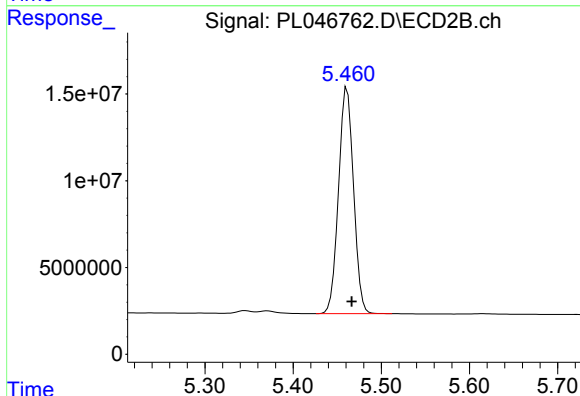
#5 Aldrin

R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: 537416612
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

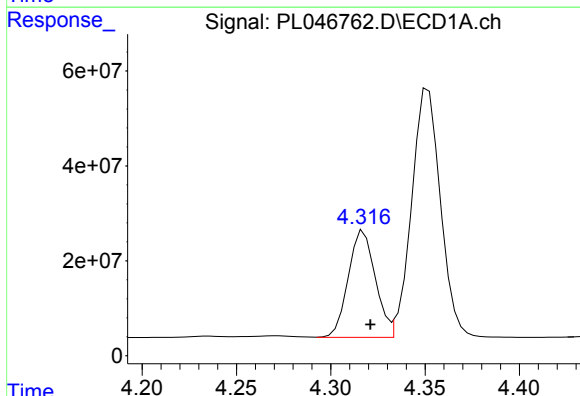
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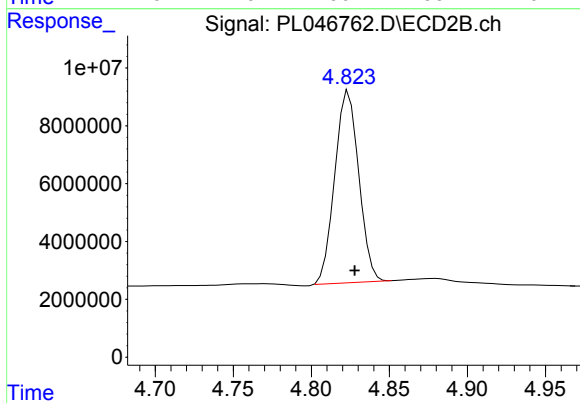
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 154283799
Conc: 53.85 ng/ml



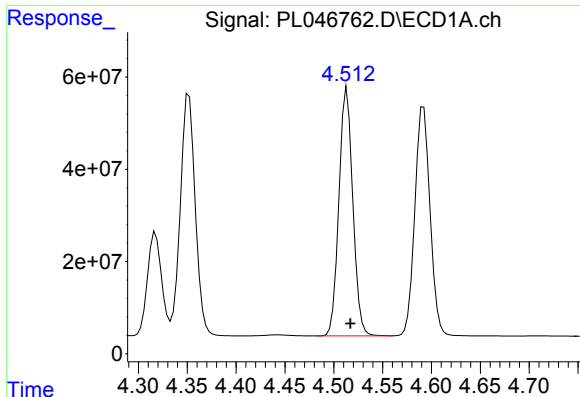
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 225067556
Conc: 49.99 ng/ml



#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 71055587
Conc: 53.60 ng/ml



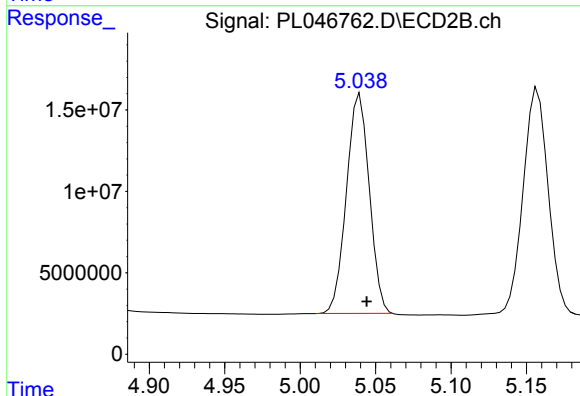
#7 delta-BHC

R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 532359121
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

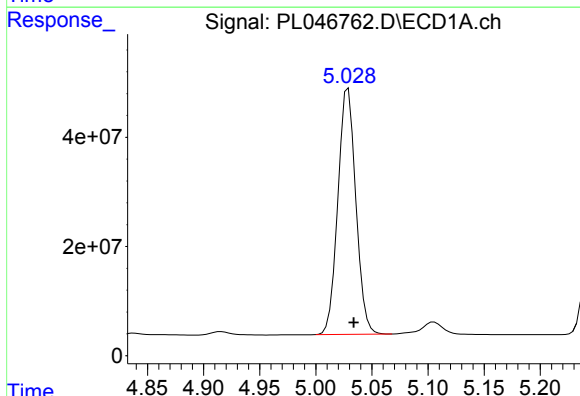
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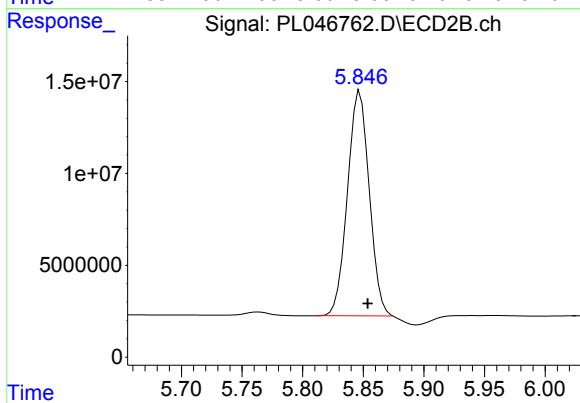
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.006 min
Response: 142544339
Conc: 61.44 ng/ml m



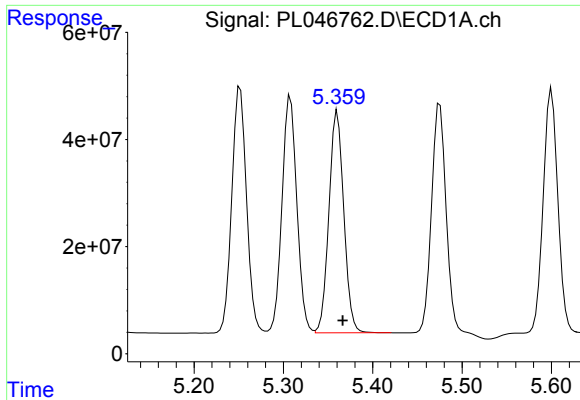
#8 Heptachlor epoxide

R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 502287532
Conc: 51.50 ng/ml



#8 Heptachlor epoxide

R.T.: 5.846 min
Delta R.T.: -0.008 min
Response: 152887828
Conc: 57.97 ng/ml m



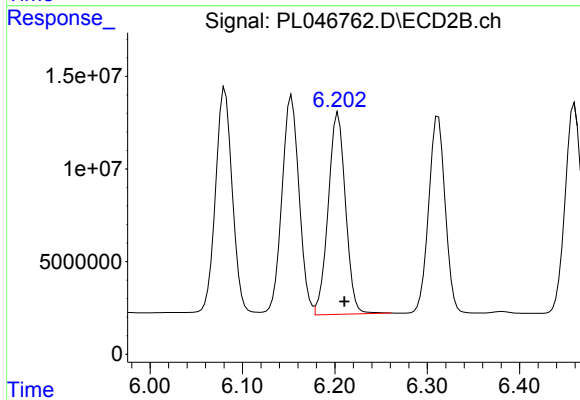
#9 Endosulfan I

R.T.: 5.360 min
Delta R.T.: -0.006 min
Response: 479346946
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

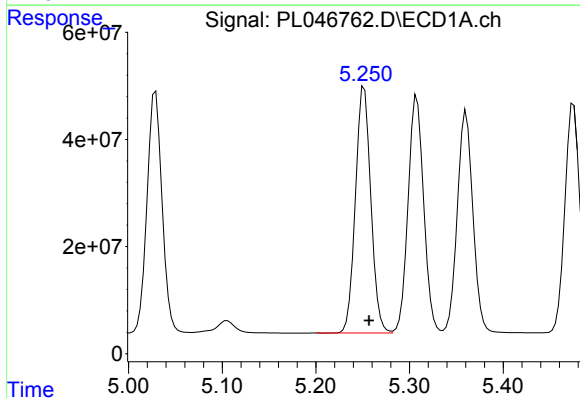
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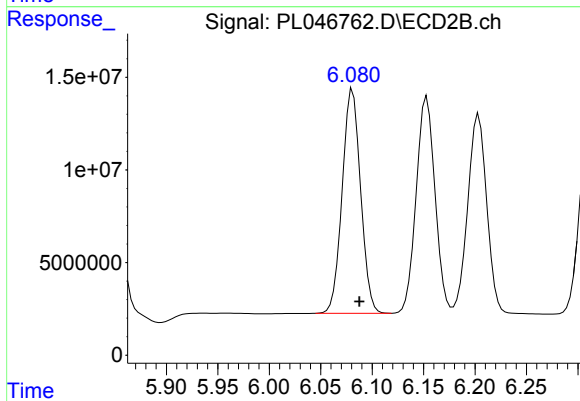
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: -0.007 min
Response: 142081386
Conc: 54.44 ng/ml



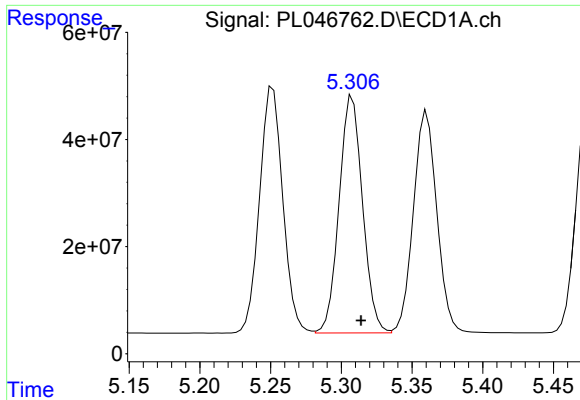
#10 gamma-Chlordane

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 526257602
Conc: 51.23 ng/ml



#10 gamma-Chlordane

R.T.: 6.080 min
Delta R.T.: -0.008 min
Response: 150973495
Conc: 53.20 ng/ml m



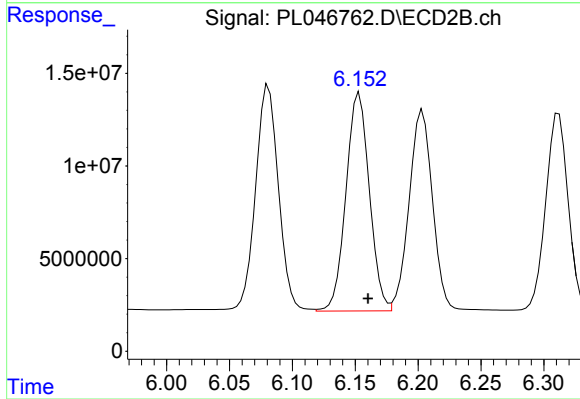
#11 alpha-Chlordane

R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 511285745
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

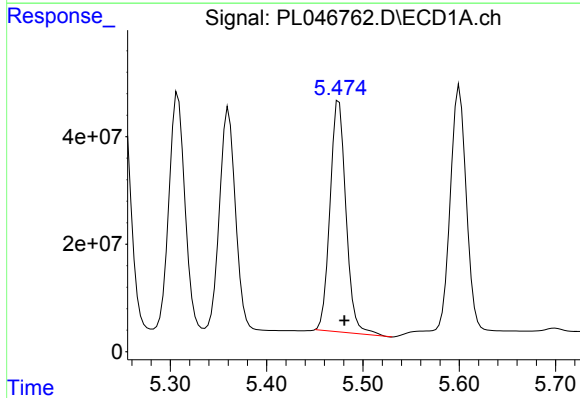
Manual Integrations
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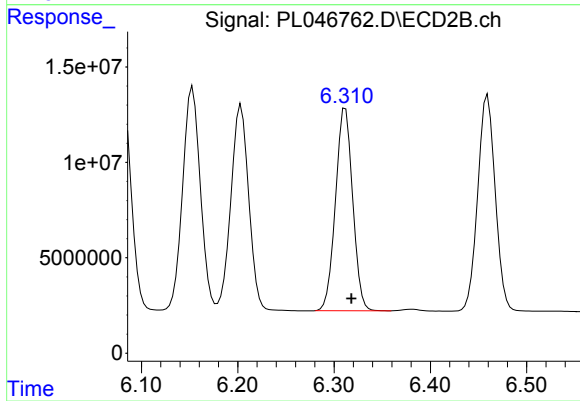
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: -0.008 min
Response: 151812616
Conc: 53.52 ng/ml m



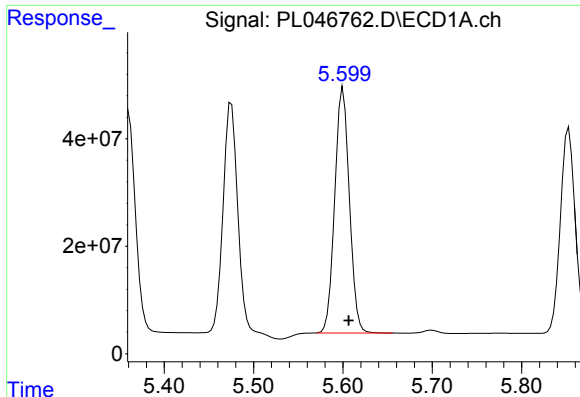
#12 4,4'-DDE

R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 495679541
Conc: 53.84 ng/ml



#12 4,4'-DDE

R.T.: 6.312 min
Delta R.T.: -0.006 min
Response: 131635769
Conc: 53.03 ng/ml



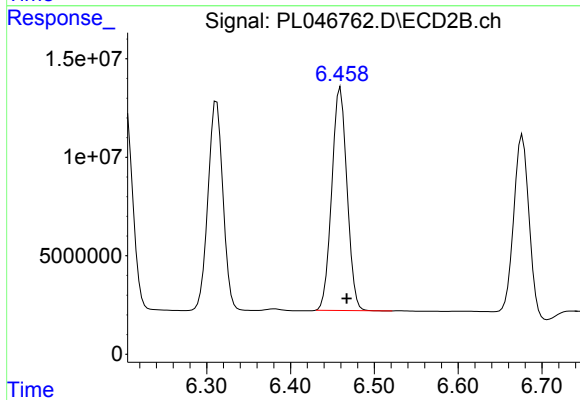
#13 Dieldrin

R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 519728728
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

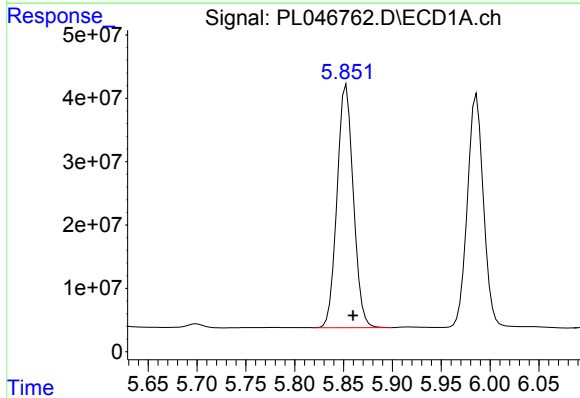
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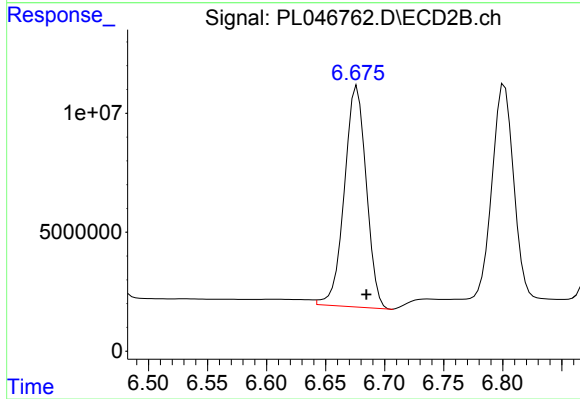
#13 Dieldrin

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 142720430
Conc: 52.65 ng/ml



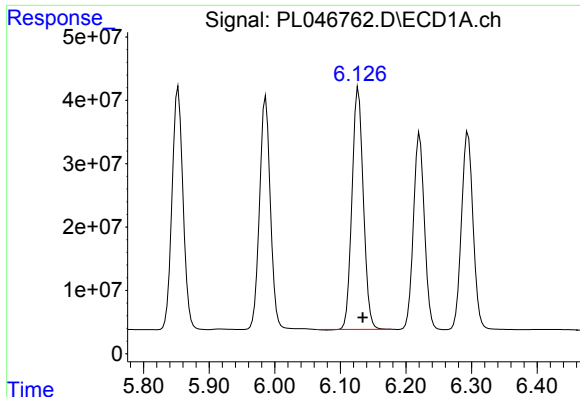
#14 Endrin

R.T.: 5.853 min
Delta R.T.: -0.007 min
Response: 445202614
Conc: 47.27 ng/ml



#14 Endrin

R.T.: 6.677 min
Delta R.T.: -0.008 min
Response: 119859823
Conc: 50.16 ng/ml



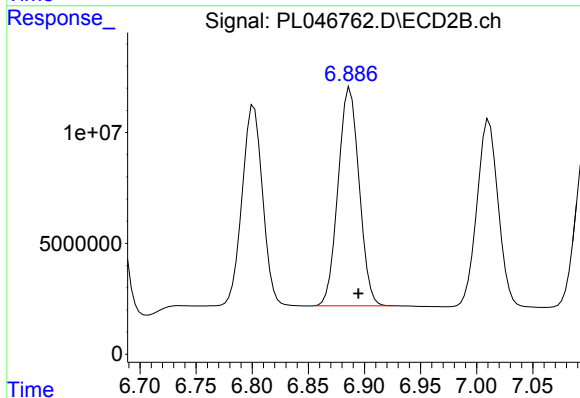
#15 Endosulfan II

R.T.: 6.127 min
Delta R.T.: -0.007 min
Response: 458111173
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

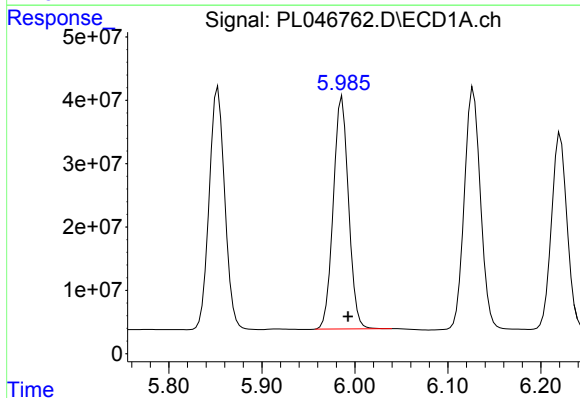
Manual Integrations
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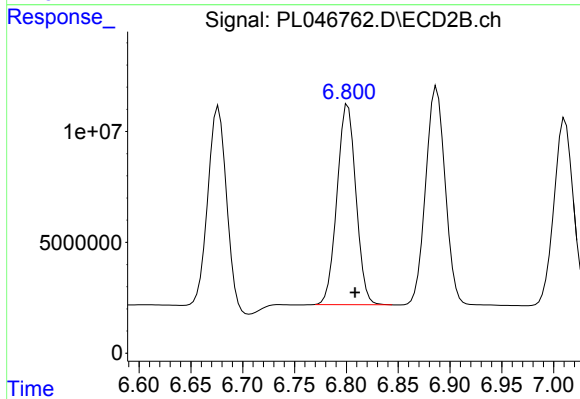
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: -0.007 min
Response: 128289279
Conc: 53.17 ng/ml



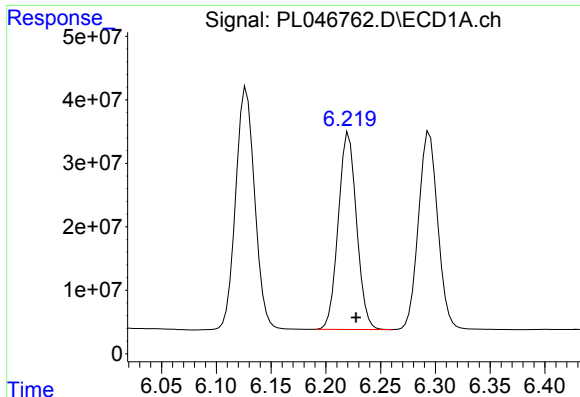
#16 4,4'-DDD

R.T.: 5.986 min
Delta R.T.: -0.006 min
Response: 418810702
Conc: 55.41 ng/ml



#16 4,4'-DDD

R.T.: 6.802 min
Delta R.T.: -0.007 min
Response: 114766849
Conc: 57.04 ng/ml



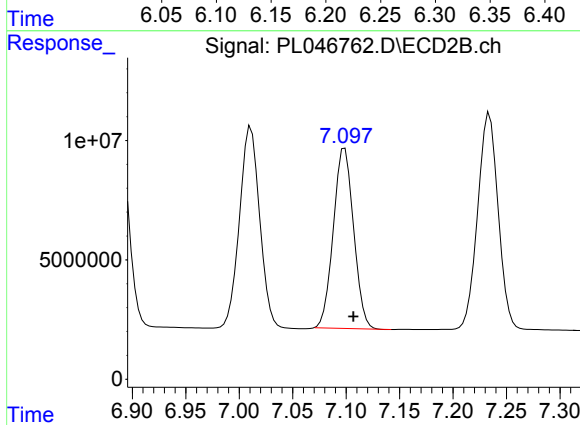
#17 4,4'-DDT

R.T.: 6.221 min
Delta R.T.: -0.007 min
Response: 360132996
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

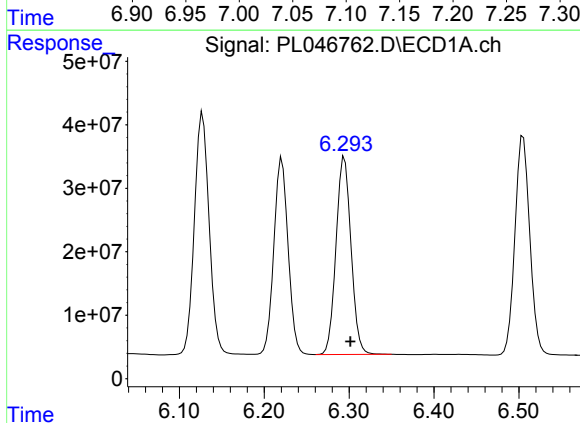
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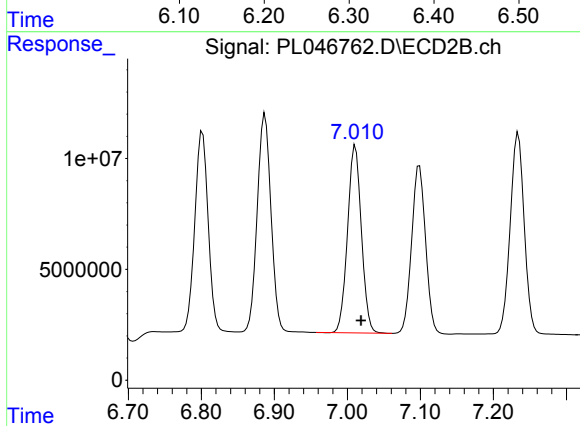
#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: -0.008 min
Response: 99640076
Conc: 47.52 ng/ml



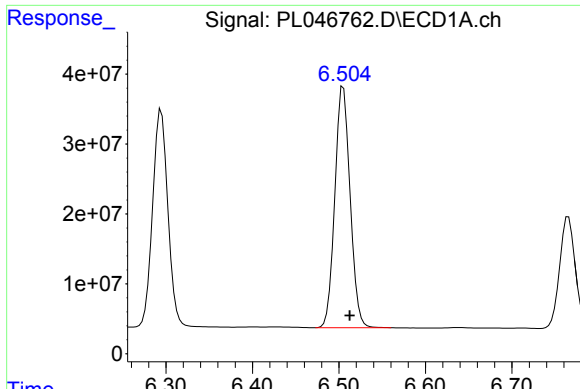
#18 Endrin aldehyde

R.T.: 6.295 min
Delta R.T.: -0.007 min
Response: 382022118
Conc: 50.97 ng/ml



#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: -0.008 min
Response: 111366460
Conc: 52.43 ng/ml



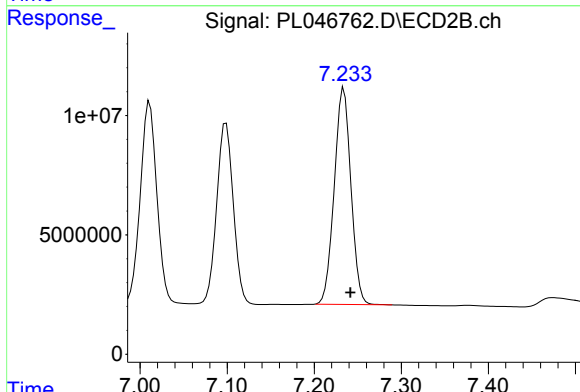
#19 Endosulfan Sulfate

R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 421603383
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

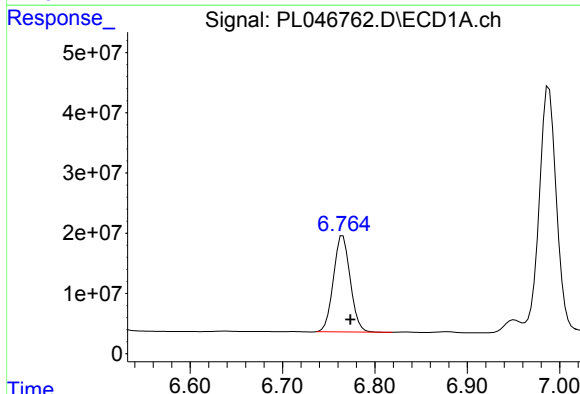
Manual Integrations
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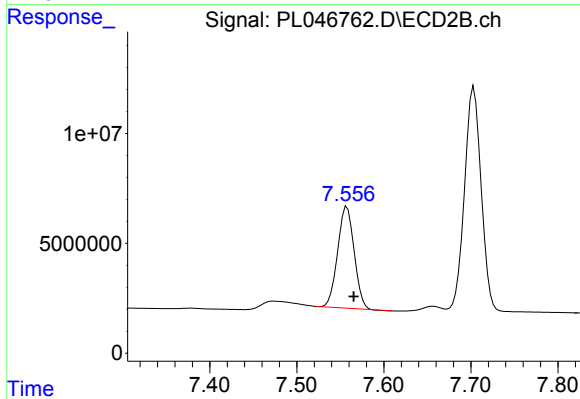
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: -0.008 min
Response: 120821777
Conc: 51.22 ng/ml



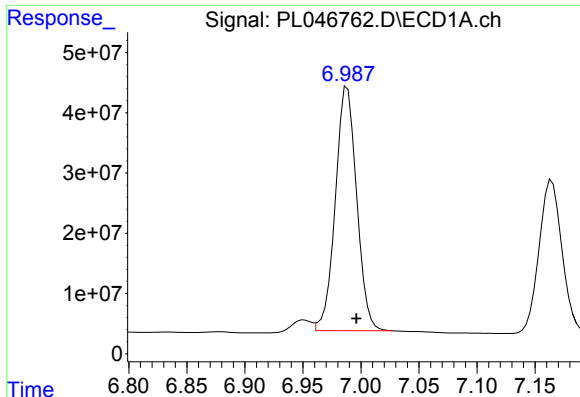
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: -0.008 min
Response: 201699727
Conc: 47.46 ng/ml



#20 Methoxychlor

R.T.: 7.558 min
Delta R.T.: -0.008 min
Response: 60759352
Conc: 47.66 ng/ml



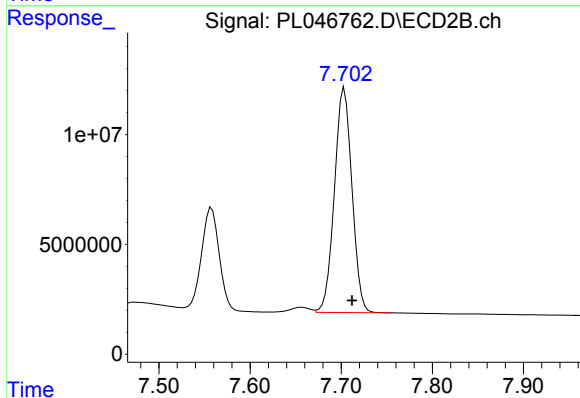
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.009 min
Response: 517946423
Conc: 56.01 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

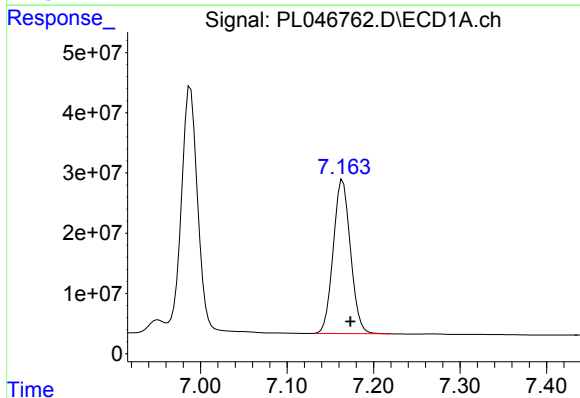
Manual Integrations
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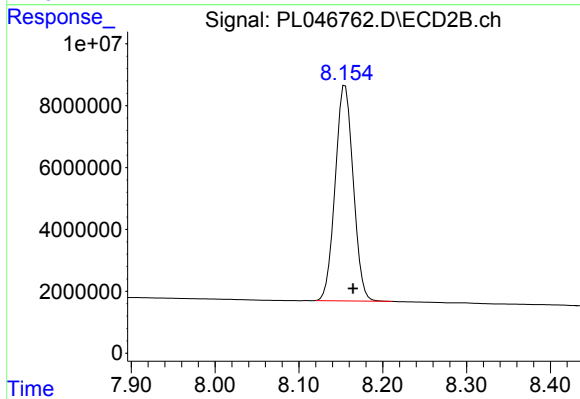
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: -0.008 min
Response: 136700027
Conc: 55.02 ng/ml



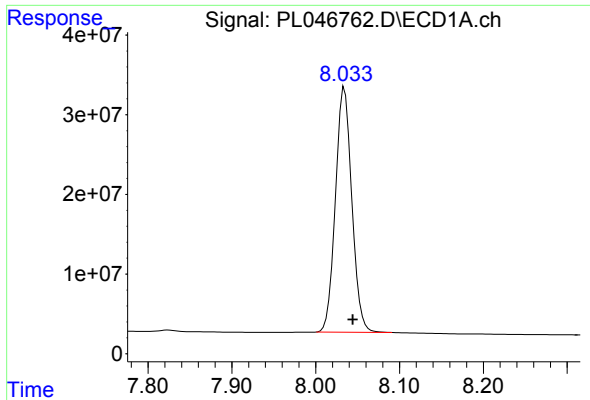
#22 Mirex

R.T.: 7.164 min
Delta R.T.: -0.009 min
Response: 352030562
Conc: 48.32 ng/ml



#22 Mirex

R.T.: 8.155 min
Delta R.T.: -0.010 min
Response: 104246017
Conc: 52.12 ng/ml



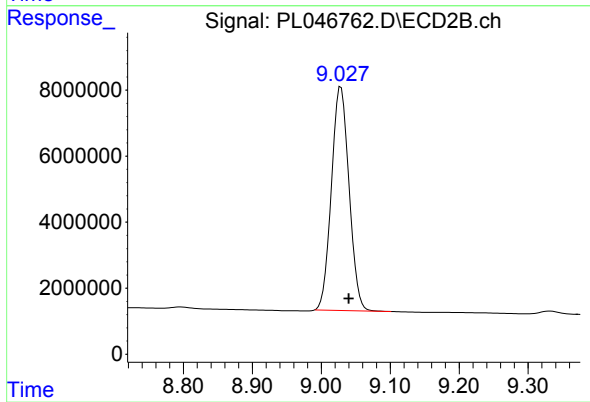
#28 Decachlorobiphenyl

R.T.: 8.034 min
Delta R.T.: -0.010 min
Response: 417431454
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
3/30/2019 10:11:51 AM



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.011 min
Response: 120390008
Conc: 51.93 ng/ml