

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041019\
 Data File : PL047207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2019 18:38
 Operator : AJ\SJ
 Sample : K2200-02MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-01-040919-AMS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 01:09:54 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	136.3E6	45850228	18.737	20.025
28)	SA Decachlor...	8.035	9.030	131.1E6	40950849	15.586	17.663
Target Compounds							
2)	A alpha-BHC	3.787	4.367	662.2E6	190.1E6	56.785	59.153
3)	MA gamma-BHC...	4.064	4.651	596.3E6	176.7E6	55.497	59.030
4)	MA Heptachlor	4.351	5.157	592.5E6	173.1E6	53.744	56.292
5)	MB Aldrin	4.591	5.461	566.9E6	164.6E6	54.959	57.457
6)	B beta-BHC	4.317	4.824	243.3E6	76384511	54.036	57.619
7)	B delta-BHC	4.513	5.038	556.3E6	151.6E6	54.951	65.341m
8)	B Heptachlor...	5.028	5.848	544.0E6	153.1E6	55.778	58.050
9)	A Endosulfan I	5.360	6.203	509.2E6	147.4E6	54.157	56.488
10)	B gamma-Chl...	5.251	6.082	555.3E6	161.5E6	54.056	56.889
11)	B alpha-Chl...	5.307	6.153	540.2E6	158.8E6	53.283	55.974
12)	B 4,4'-DDE	5.474	6.312	508.7E6	142.9E6	55.250	57.553
13)	MA Dieldrin	5.599	6.461	549.8E6	153.3E6	54.788	56.568
14)	MA Endrin	5.853	6.678	476.4E6	129.0E6	50.581	53.982
15)	B Endosulfa...	6.127	6.889	455.8E6	132.4E6	50.877	54.874
16)	A 4,4'-DDD	5.986	6.802	425.9E6	120.8E6	56.337	60.044
17)	MA 4,4'-DDT	6.221	7.100	369.9E6	107.4E6	48.833	51.217
18)	B Endrin al...	6.295	7.012	379.7E6	114.1E6	50.653	53.735
19)	B Endosulfa...	6.506	7.235	440.7E6	130.6E6	53.672	55.355
20)	A Methoxychlor	6.765	7.559	193.5E6	61966739	45.526	48.610
21)	B Endrin ke...	6.988	7.705	481.3E6	141.8E6	52.055	57.059
22)	Mirex	7.165	8.157	336.2E6	105.1E6	46.149	52.564

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041019\
Data File : PL047207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2019 18:38
Operator : AJ\SJ
Sample : K2200-02MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

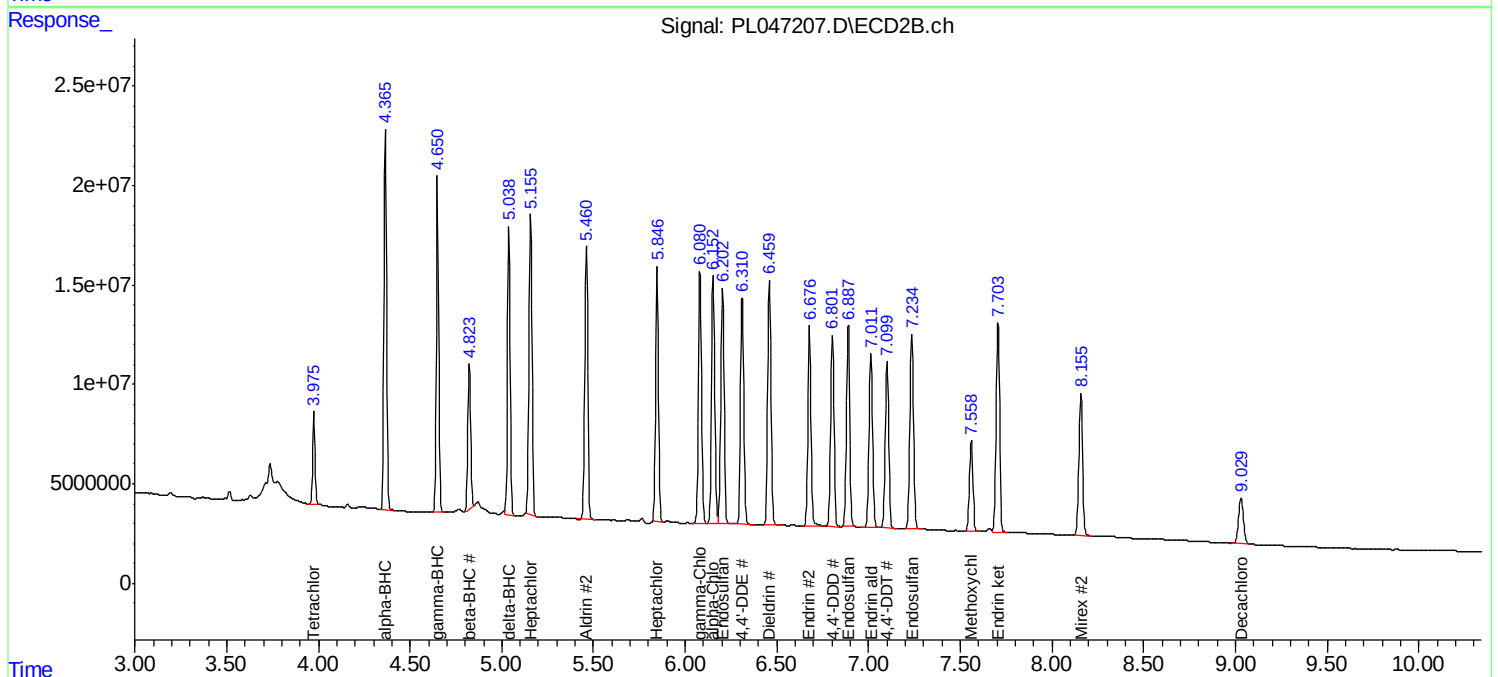
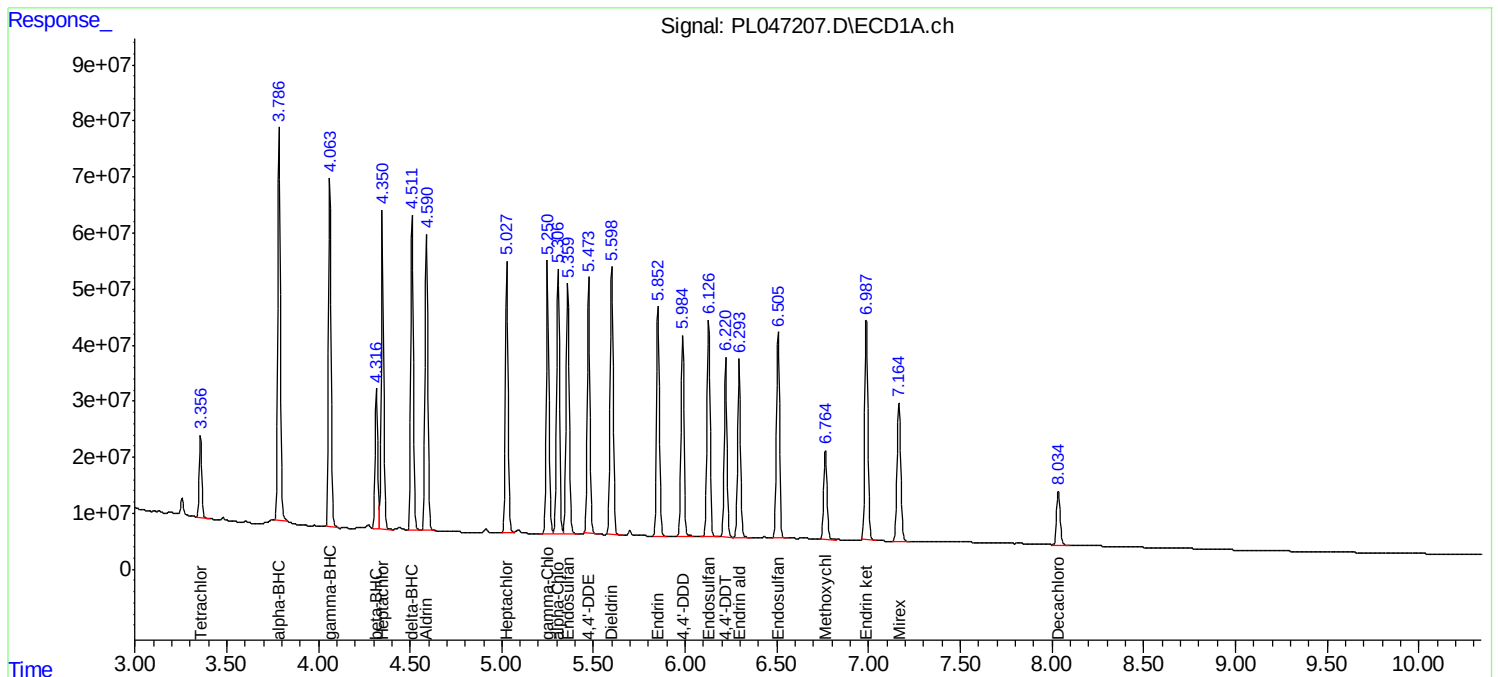
Instrument :
ECD_L
ClientSampleId :
EO-01-040919-AMS

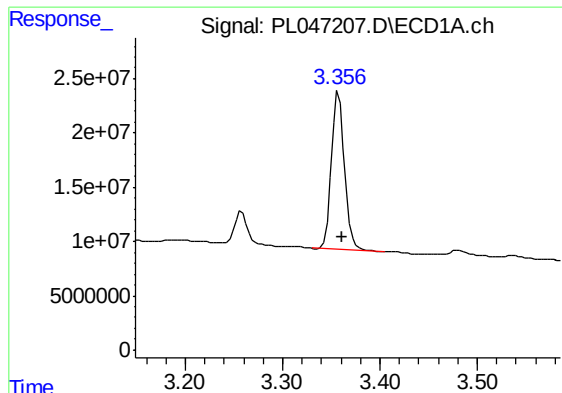
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 01:09:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





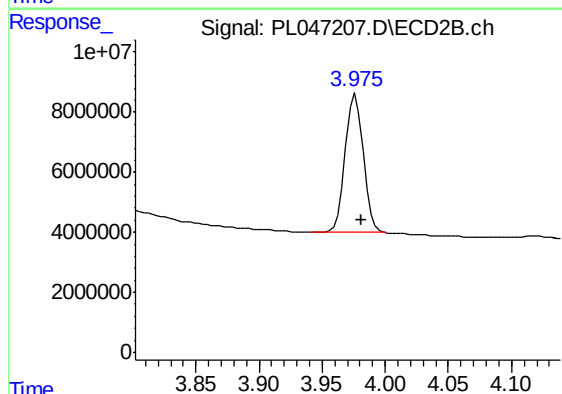
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 136303132
Conc: 18.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-040919-AMS

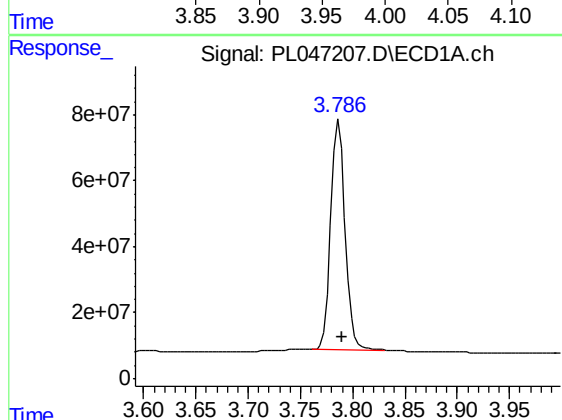
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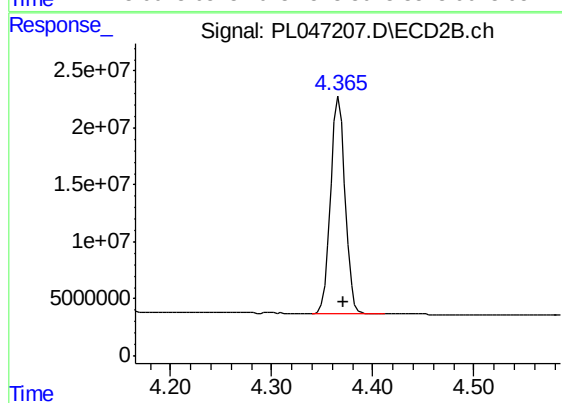
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 45850228
Conc: 20.03 ng/ml



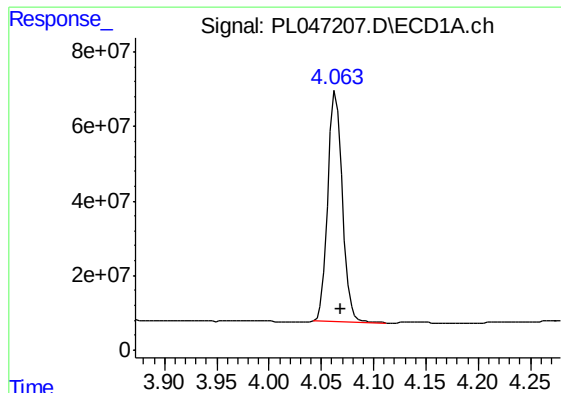
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.004 min
Response: 662229040
Conc: 56.79 ng/ml



#2 alpha-BHC

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 190076923
Conc: 59.15 ng/ml



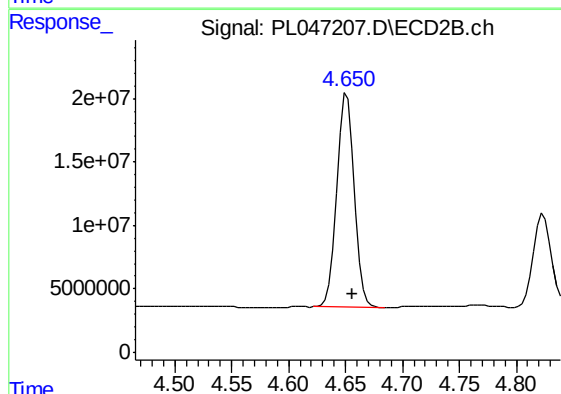
#3 gamma-BHC (Lindane)

R.T.: 4.064 min
Delta R.T.: -0.004 min
Response: 596285930
Conc: 55.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-040919-AMS

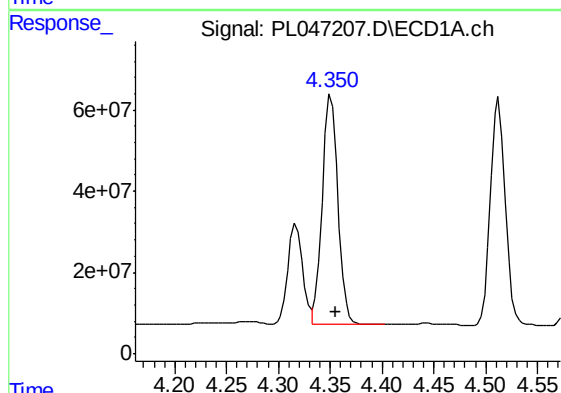
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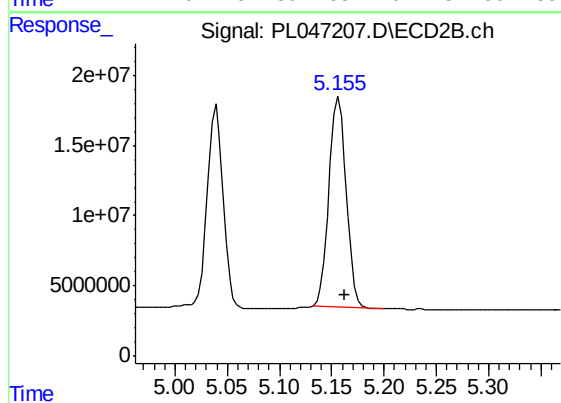
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 176678336
Conc: 59.03 ng/ml



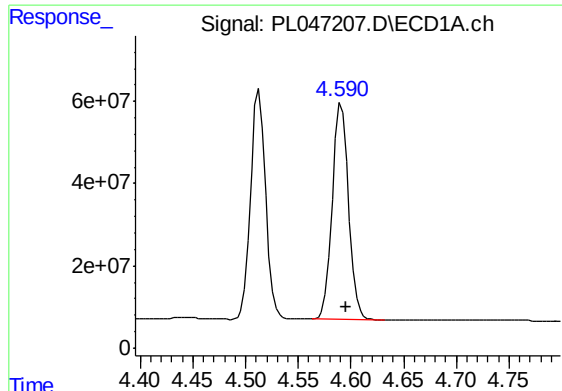
#4 Heptachlor

R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 592540107
Conc: 53.74 ng/ml



#4 Heptachlor

R.T.: 5.157 min
Delta R.T.: -0.006 min
Response: 173148084
Conc: 56.29 ng/ml



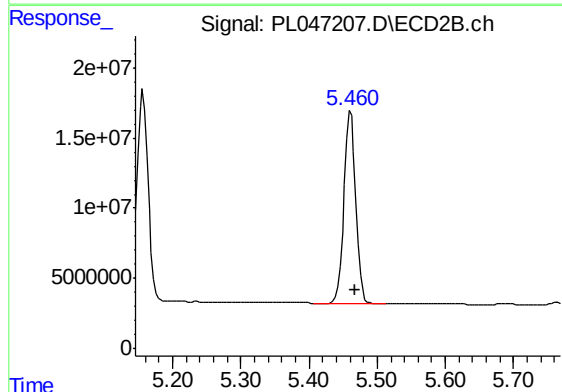
#5 Aldrin

R.T.: 4.591 min
Delta R.T.: -0.005 min
Response: 566899514
Conc: 54.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-040919-AMS

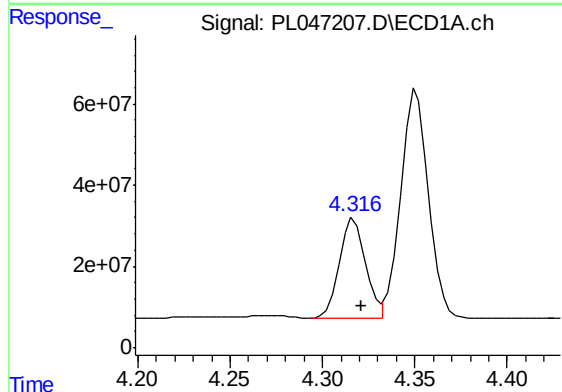
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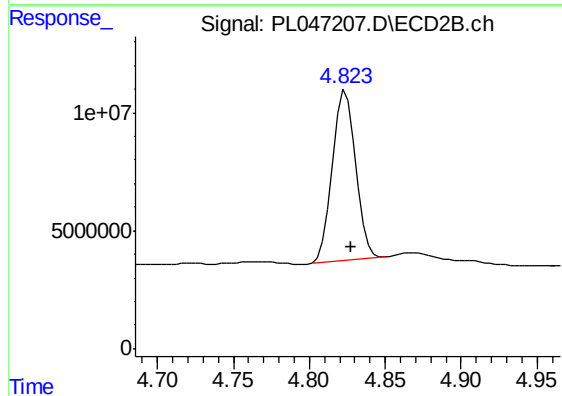
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 164613595
Conc: 57.46 ng/ml



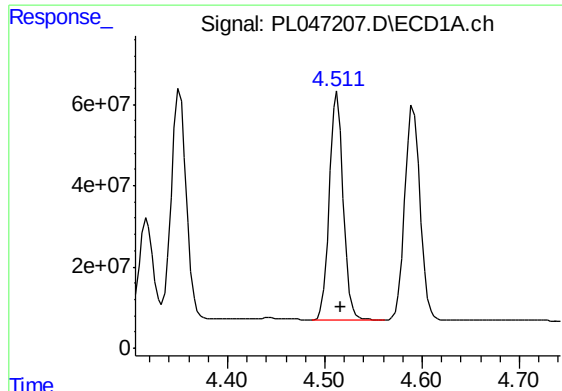
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 243291472
Conc: 54.04 ng/ml



#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 76384511
Conc: 57.62 ng/ml



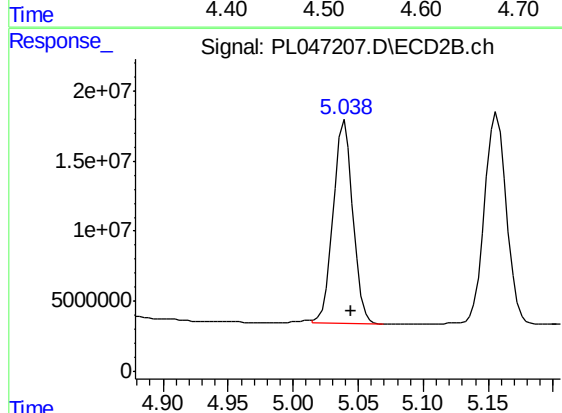
#7 delta-BHC

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 556271532
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-040919-AMS

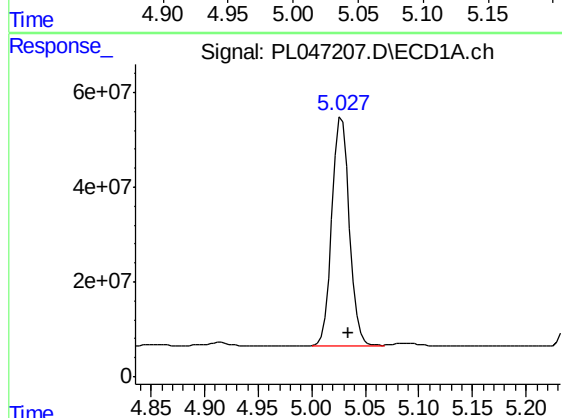
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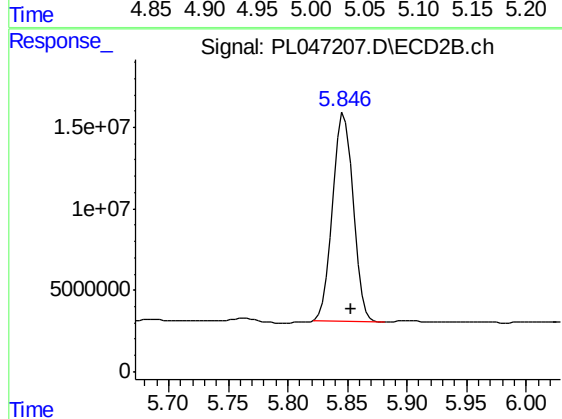
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.006 min
Response: 151603394
Conc: 65.34 ng/ml m



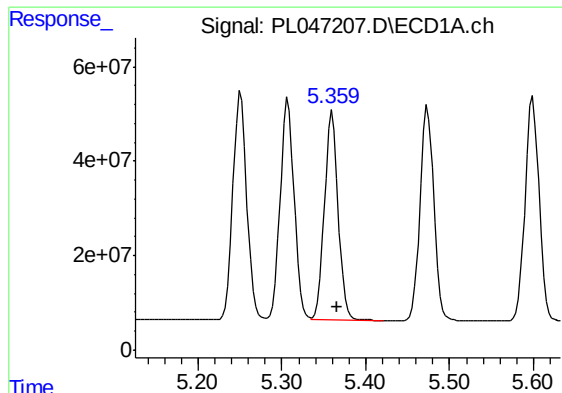
#8 Heptachlor epoxide

R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 544029733
Conc: 55.78 ng/ml



#8 Heptachlor epoxide

R.T.: 5.848 min
Delta R.T.: -0.006 min
Response: 153089730
Conc: 58.05 ng/ml



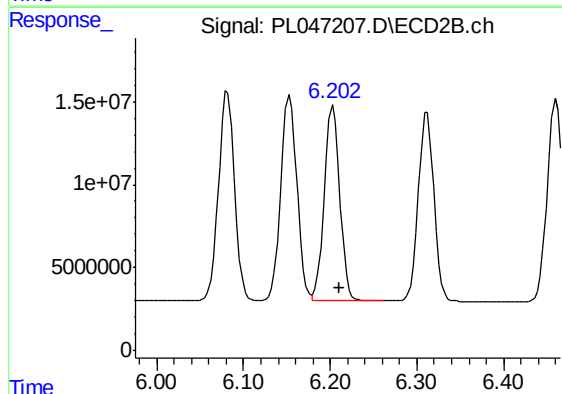
#9 Endosulfan I

R.T.: 5.360 min
Delta R.T.: -0.006 min
Response: 509202948
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-040919-AMS

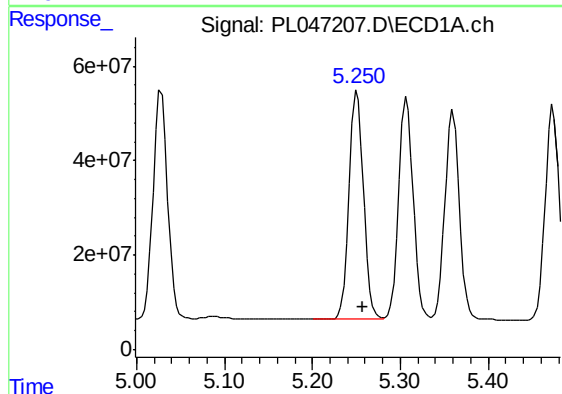
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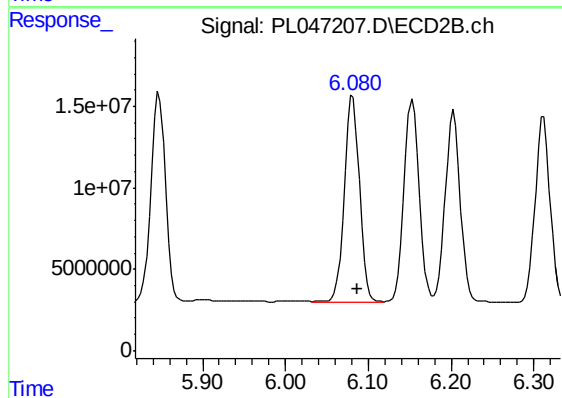
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 147427731
Conc: 56.49 ng/ml



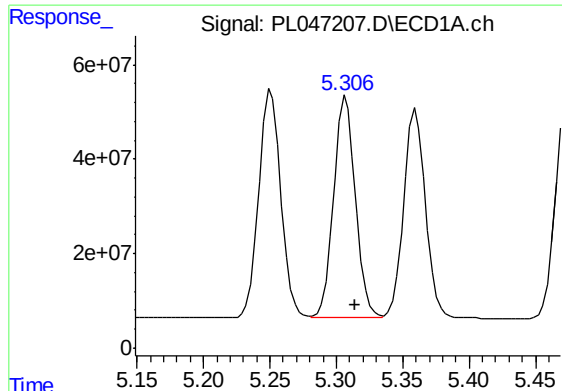
#10 gamma-Chlordane

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 555289918
Conc: 54.06 ng/ml



#10 gamma-Chlordane

R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 161455263
Conc: 56.89 ng/ml



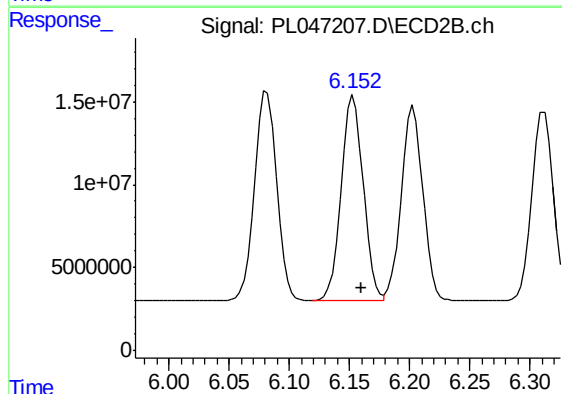
#11 alpha-Chlordane

R.T.: 5.307 min
Delta R.T.: -0.007 min
Response: 540243823
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-040919-AMS

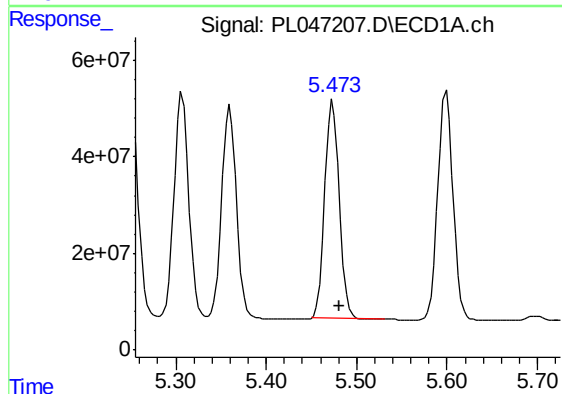
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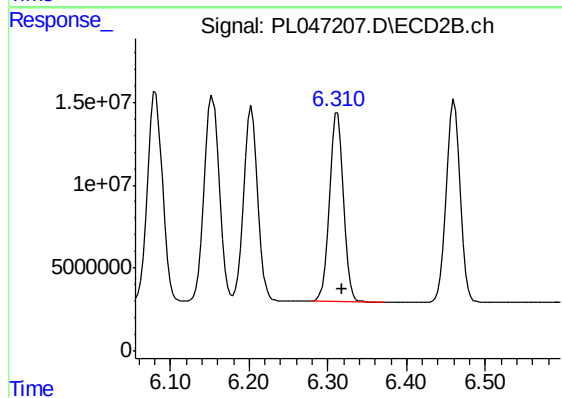
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: -0.007 min
Response: 158780832
Conc: 55.97 ng/ml



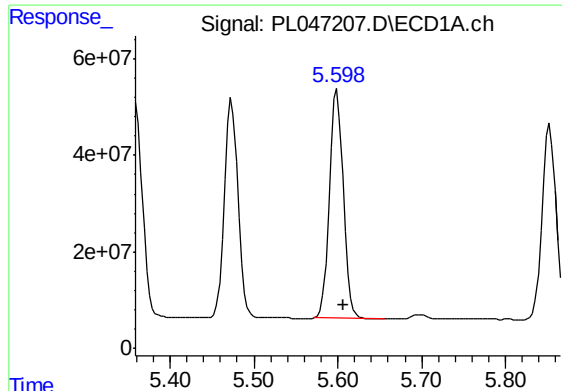
#12 4,4'-DDE

R.T.: 5.474 min
Delta R.T.: -0.007 min
Response: 508681202
Conc: 55.25 ng/ml



#12 4,4'-DDE

R.T.: 6.312 min
Delta R.T.: -0.006 min
Response: 142866759
Conc: 57.55 ng/ml



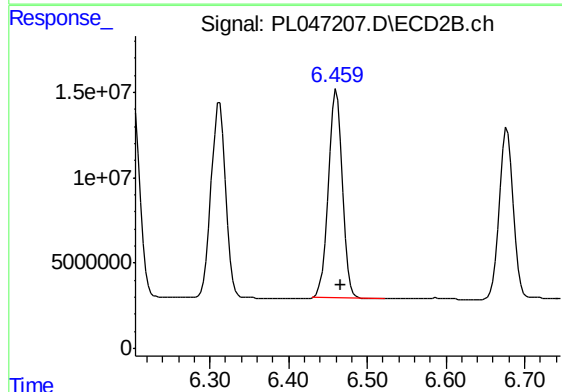
#13 Dieldrin

R.T.: 5.599 min
Delta R.T.: -0.007 min
Response: 549831453
Conc: 54.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-040919-AMS

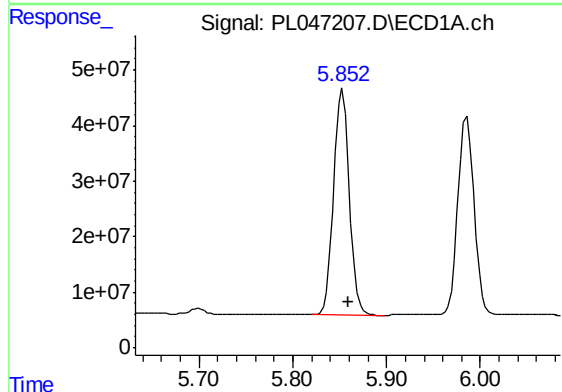
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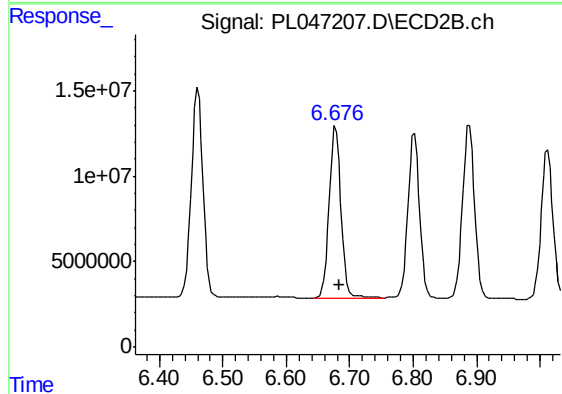
#13 Dieldrin

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 153336109
Conc: 56.57 ng/ml



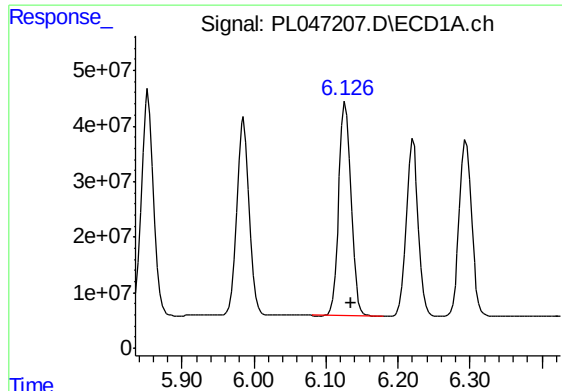
#14 Endrin

R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 476429011
Conc: 50.58 ng/ml



#14 Endrin

R.T.: 6.678 min
Delta R.T.: -0.007 min
Response: 129005050
Conc: 53.98 ng/ml



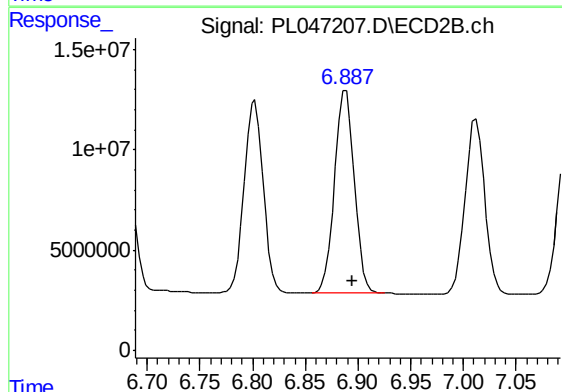
#15 Endosulfan II

R.T.: 6.127 min
Delta R.T.: -0.007 min
Response: 455840400
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
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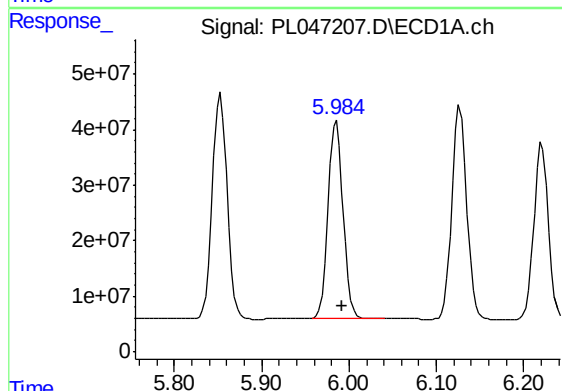
Manual Integrations
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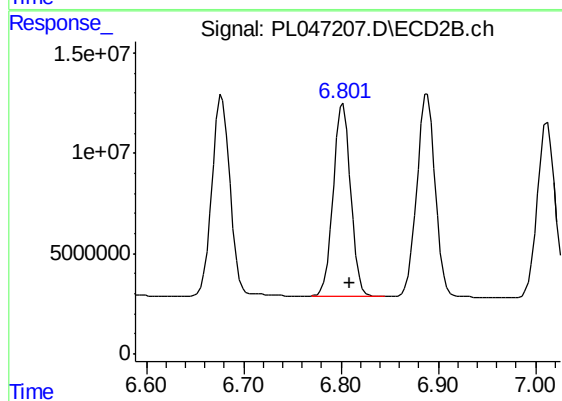
#15 Endosulfan II

R.T.: 6.889 min
Delta R.T.: -0.006 min
Response: 132405982
Conc: 54.87 ng/ml



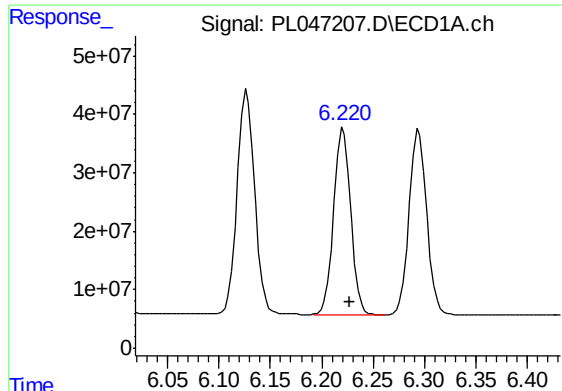
#16 4,4'-DDD

R.T.: 5.986 min
Delta R.T.: -0.007 min
Response: 425851900
Conc: 56.34 ng/ml



#16 4,4'-DDD

R.T.: 6.802 min
Delta R.T.: -0.006 min
Response: 120811134
Conc: 60.04 ng/ml



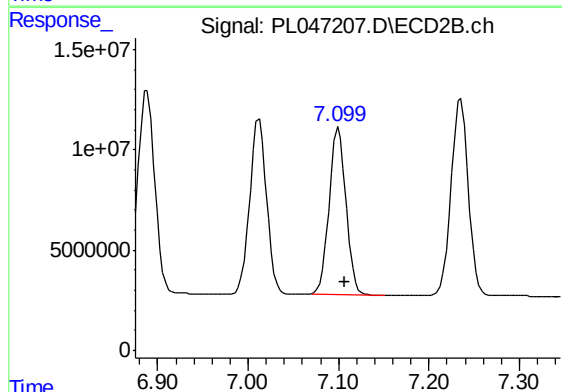
#17 4,4'-DDT

R.T.: 6.221 min
Delta R.T.: -0.007 min
Response: 369876151
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-040919-AMS

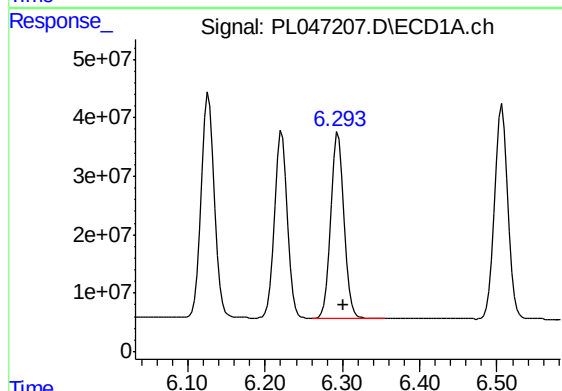
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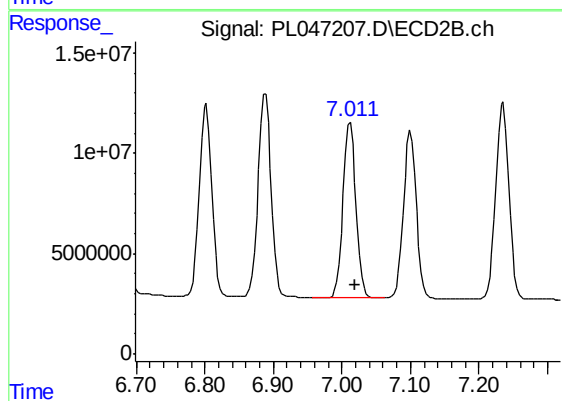
#17 4,4'-DDT

R.T.: 7.100 min
Delta R.T.: -0.006 min
Response: 107400128
Conc: 51.22 ng/ml



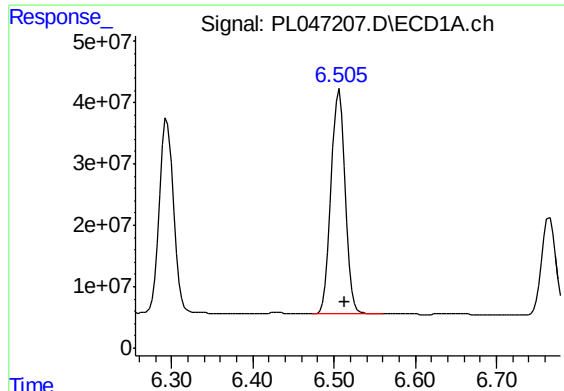
#18 Endrin aldehyde

R.T.: 6.295 min
Delta R.T.: -0.007 min
Response: 379654110
Conc: 50.65 ng/ml



#18 Endrin aldehyde

R.T.: 7.012 min
Delta R.T.: -0.006 min
Response: 114132456
Conc: 53.73 ng/ml



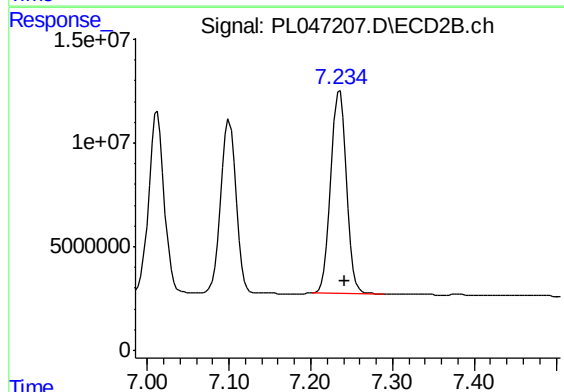
#19 Endosulfan Sulfate

R.T.: 6.506 min
Delta R.T.: -0.006 min
Response: 440712981
Conc: 53.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-040919-AMS

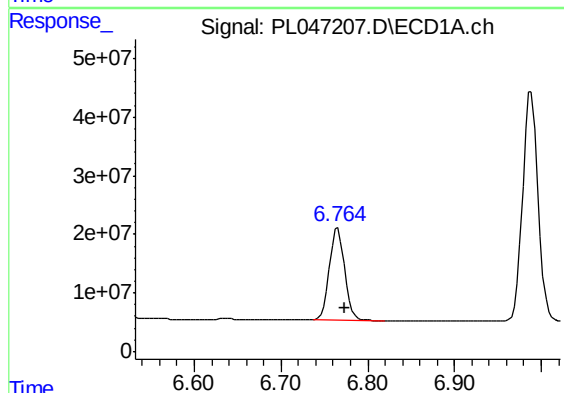
Manual Integrations
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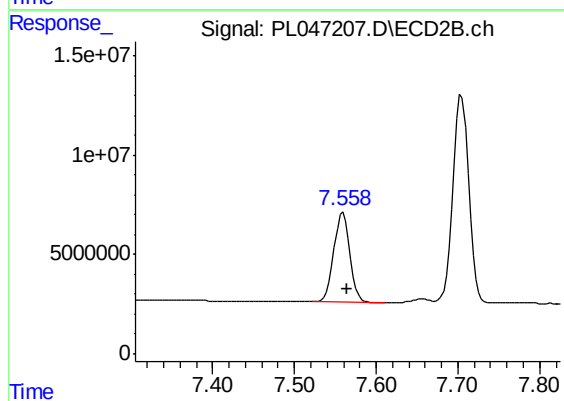
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: -0.006 min
Response: 130581961
Conc: 55.35 ng/ml



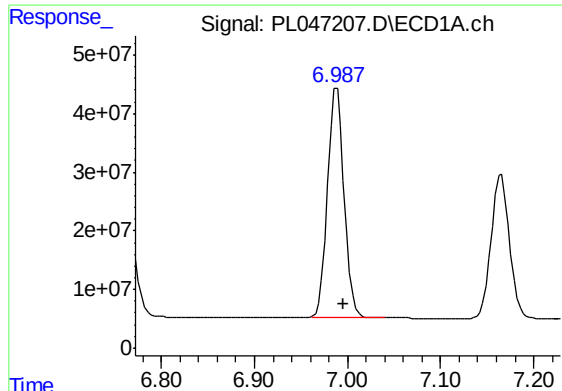
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: -0.008 min
Response: 193477889
Conc: 45.53 ng/ml



#20 Methoxychlor

R.T.: 7.559 min
Delta R.T.: -0.006 min
Response: 61966739
Conc: 48.61 ng/ml



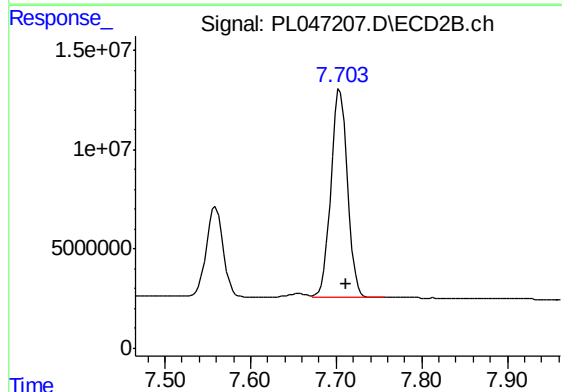
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.008 min
Response: 481337446
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-040919-AMS

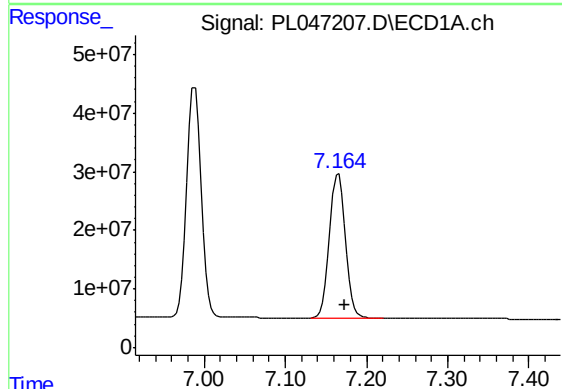
Manual Integrations
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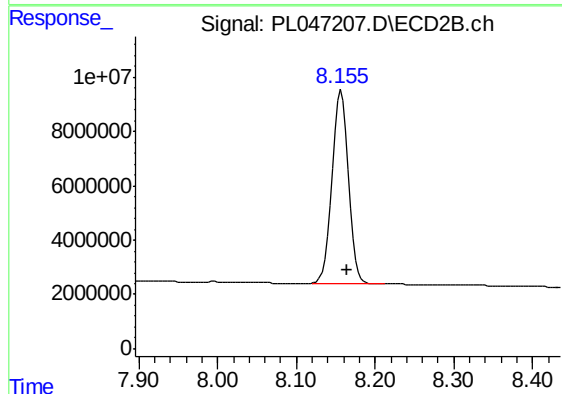
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: -0.007 min
Response: 141766061
Conc: 57.06 ng/ml



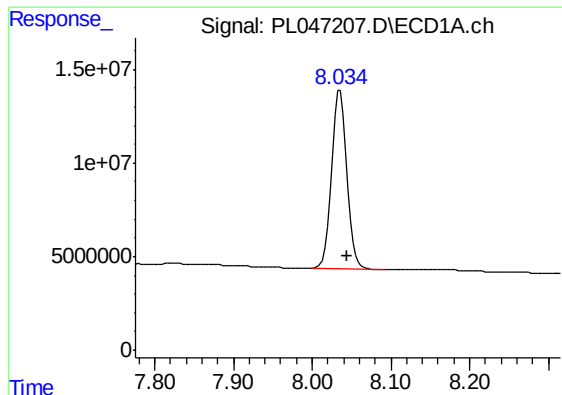
#22 Mirex

R.T.: 7.165 min
Delta R.T.: -0.008 min
Response: 336218204
Conc: 46.15 ng/ml



#22 Mirex

R.T.: 8.157 min
Delta R.T.: -0.008 min
Response: 105136628
Conc: 52.56 ng/ml



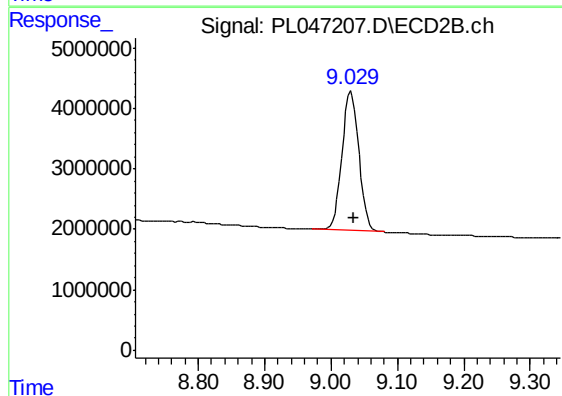
#28 Decachlorobiphenyl

R.T.: 8.035 min
Delta R.T.: -0.009 min
Response: 131093958
Conc: 15.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-040919-AMS

Manual Integrations
APPROVED

mohammad
4/11/2019 3:56:10 PM



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: -0.005 min
Response: 40950849
Conc: 17.66 ng/ml