

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040119\
 Data File : PL046860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2019 05:12
 Operator : AJ\SJ
 Sample : K2179-07MSD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-4DMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 05:47:42 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...	3.358	3.976	138.2E6	44426293	19.000	19.403
28)	SA Decachlor...	8.033	9.027	138.2E6	43494351	16.436	18.760
Target Compounds							
2)	A alpha-BHC	3.788	4.366	582.8E6	158.5E6	49.972	49.341
3)	MA gamma-BHC...	4.065	4.651	541.4E6	149.9E6	50.393	50.074
4)	MA Heptachlor	4.351	5.156	557.3E6	153.1E6	50.552	49.766
5)	MB Aldrin	4.590	5.460	530.3E6	144.6E6	51.408m	50.467
6)	B beta-BHC	4.317	4.823	221.2E6	66552191	49.123	50.202
7)	B delta-BHC	4.513	5.039	488.5E6	111.8E6	48.254	48.197
8)	B Heptachlor...	5.028	5.846	483.2E6	128.7E6	49.545	48.796
9)	A Endosulfan I	5.360	6.202	454.9E6	125.8E6	48.377	48.211
10)	B gamma-Chl...	5.251	6.080	494.8E6	134.5E6	48.166	47.388
11)	B alpha-Chl...	5.307	6.152	485.4E6	135.9E6	47.873	47.892
12)	B 4,4'-DDE	5.475	6.311	445.8E6	120.0E6	48.416	48.350
13)	MA Dieldrin	5.600	6.459	483.8E6	129.5E6	48.205	47.783
14)	MA Endrin	5.852	6.676	436.1E6	111.2E6	46.300	46.537
15)	B Endosulfa...	6.127	6.887	407.4E6	113.0E6	45.465	46.823
16)	A 4,4'-DDD	5.985	6.800	354.5E6	97946406	46.901	48.680
17)	MA 4,4'-DDT	6.220	7.097	360.4E6	99420952	47.583	47.412m
18)	B Endrin al...	6.294	7.010	332.0E6	94971428	44.289	44.714
19)	B Endosulfa...	6.505	7.233	388.0E6	111.7E6	47.249	47.371
20)	A Methoxychlor	6.765	7.557	189.3E6	59164505	44.540	46.412
21)	B Endrin ke...	6.988	7.702	415.8E6	119.5E6	44.965	48.082
22)	Mirex	7.164	8.154	298.4E6	93335073	40.961	46.663

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040119\
Data File : PL046860.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2019 05:12
Operator : AJ\SJ
Sample : K2179-07MSD
Misc :
ALS Vial : 66 Sample Multiplier: 1

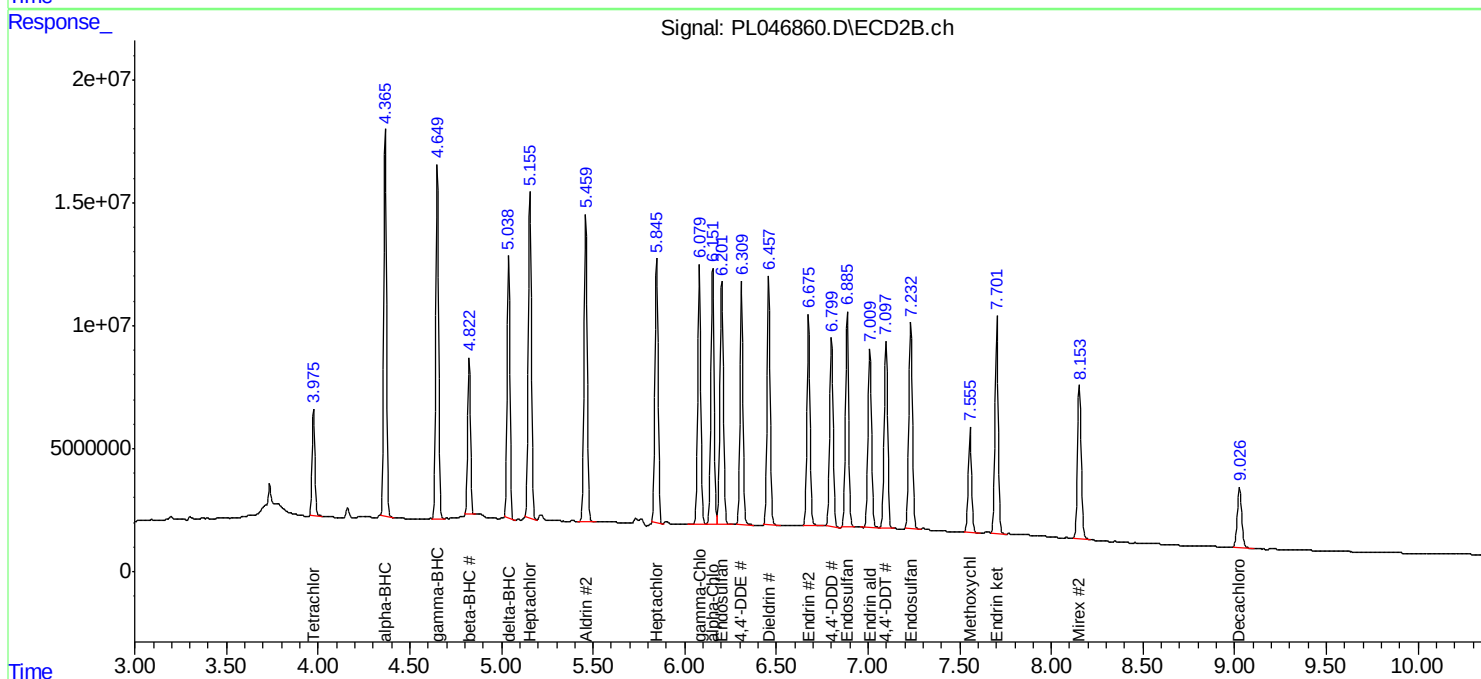
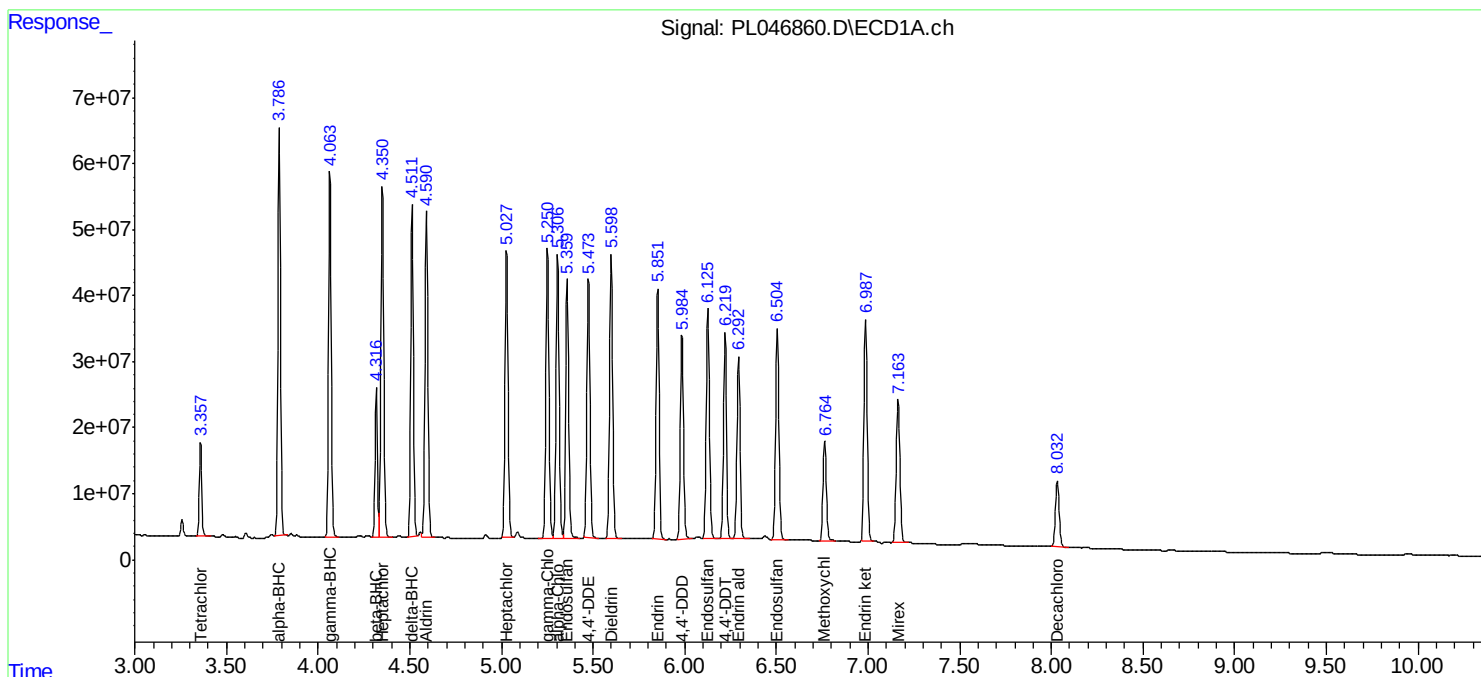
Instrument :
ECD_L
ClientSampled :
TP-4DMSD

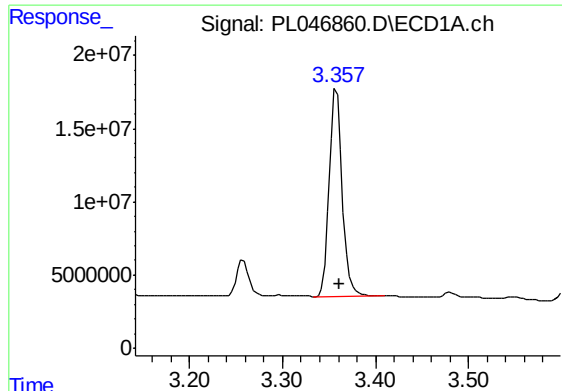
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 05:47:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





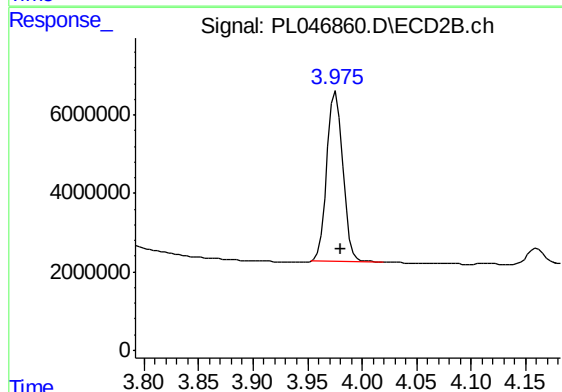
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 138215958
Conc: 19.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4DMSD

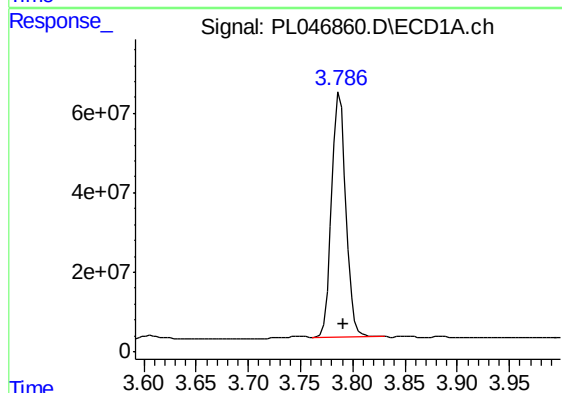
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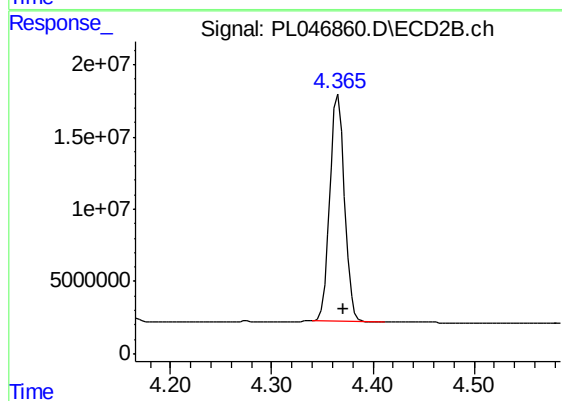
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.005 min
Response: 44426293
Conc: 19.40 ng/ml



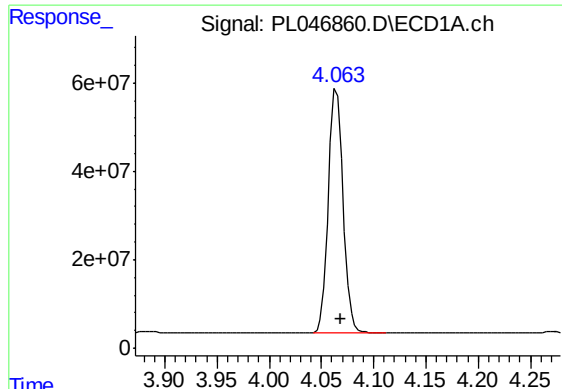
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 582773646
Conc: 49.97 ng/ml



#2 alpha-BHC

R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 158546313
Conc: 49.34 ng/ml



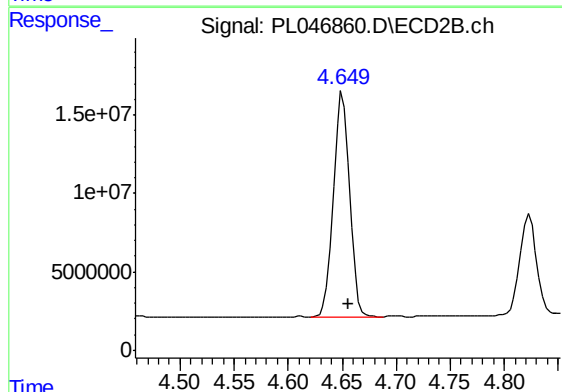
#3 gamma-BHC (Lindane)

R.T.: 4.065 min
Delta R.T.: -0.004 min
Response: 541447846
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4DMSD

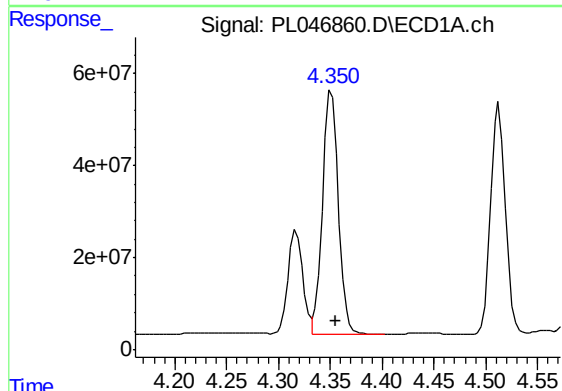
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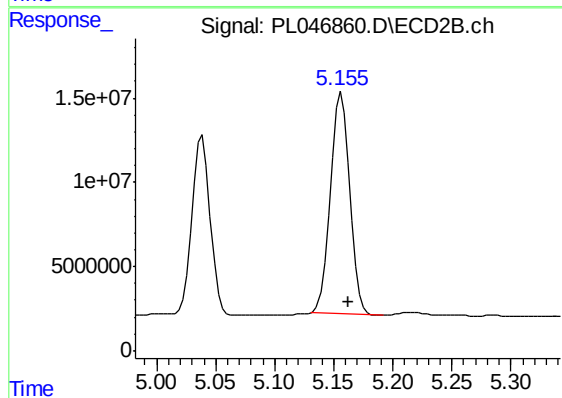
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.005 min
Response: 149871573
Conc: 50.07 ng/ml



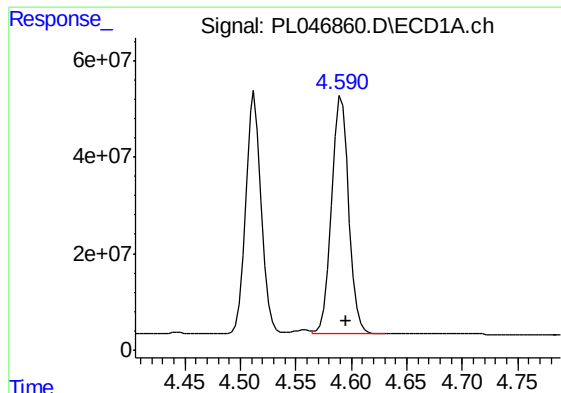
#4 Heptachlor

R.T.: 4.351 min
Delta R.T.: -0.004 min
Response: 557340786
Conc: 50.55 ng/ml



#4 Heptachlor

R.T.: 5.156 min
Delta R.T.: -0.006 min
Response: 153073823
Conc: 49.77 ng/ml



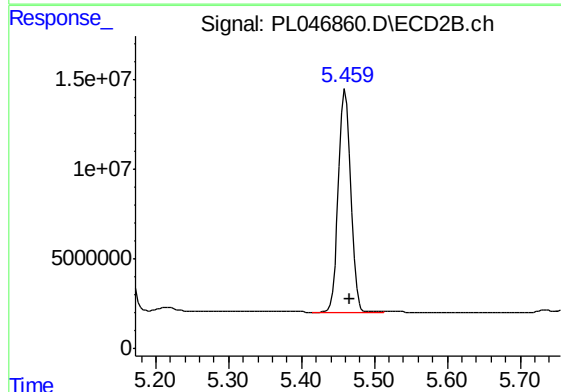
#5 Aldrin

R.T.: 4.590 min
Delta R.T.: -0.006 min
Response: 530272522
Conc: 51.41 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP-4DMSD

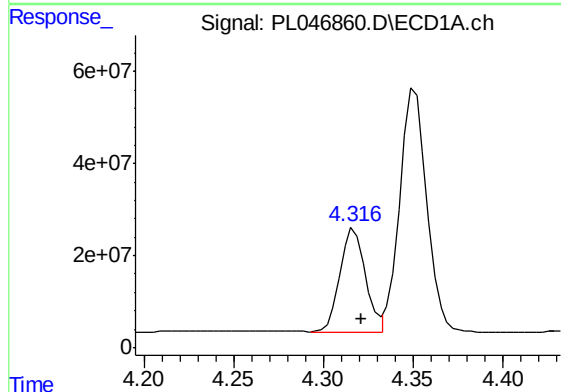
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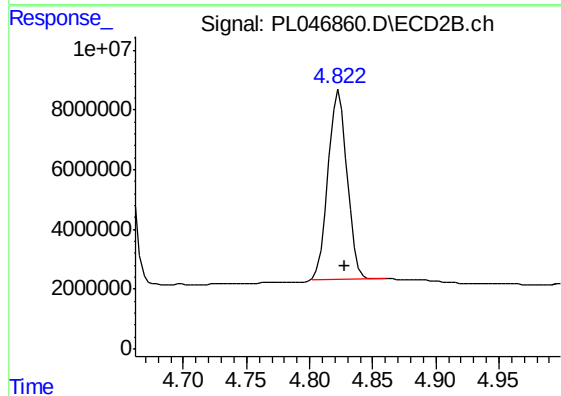
#5 Aldrin

R.T.: 5.460 min
Delta R.T.: -0.006 min
Response: 144587772
Conc: 50.47 ng/ml



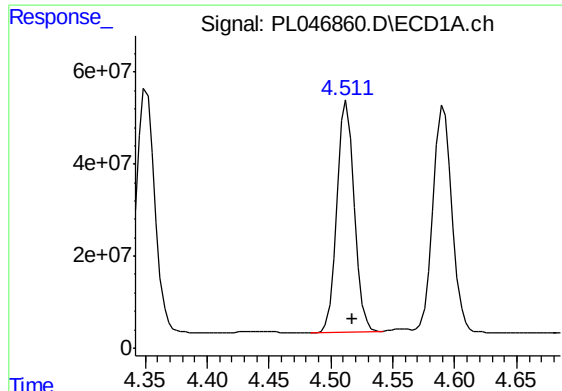
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 221173069
Conc: 49.12 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.004 min
Response: 66552191
Conc: 50.20 ng/ml



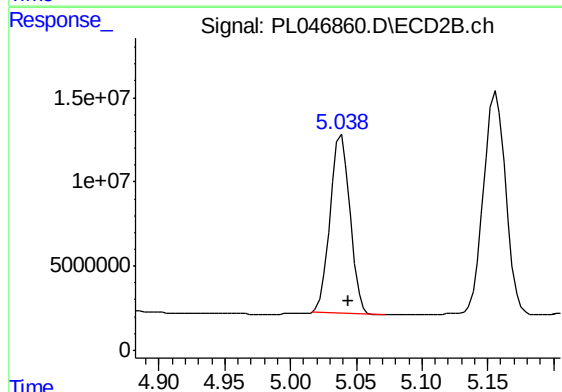
#7 delta-BHC

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 488480869
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4DMSD

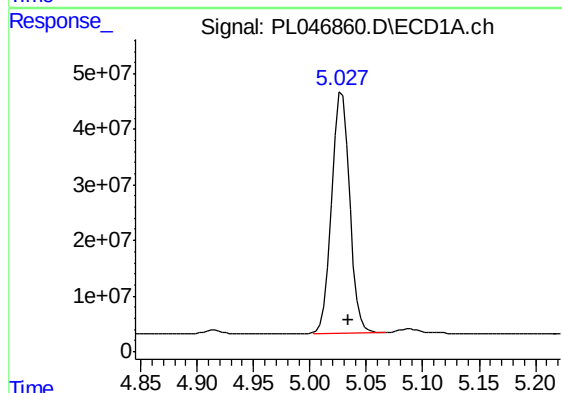
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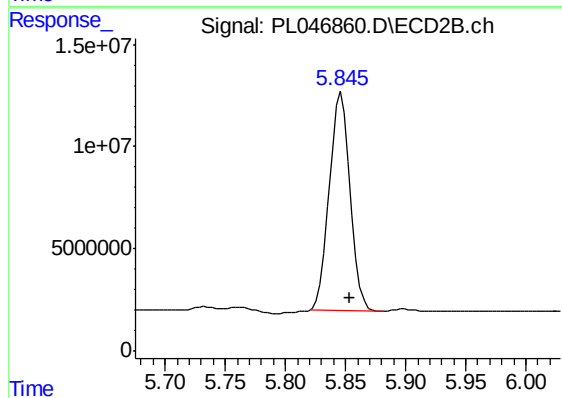
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 111825018
Conc: 48.20 ng/ml



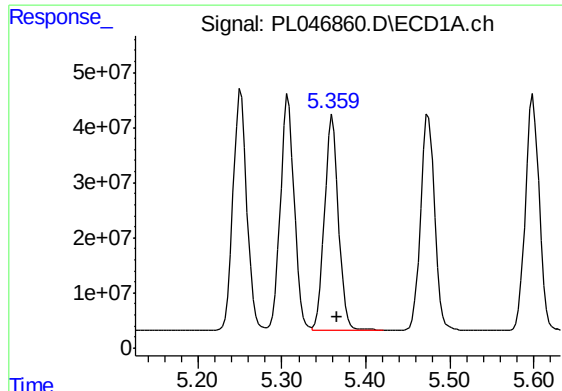
#8 Heptachlor epoxide

R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 483238942
Conc: 49.54 ng/ml



#8 Heptachlor epoxide

R.T.: 5.846 min
Delta R.T.: -0.007 min
Response: 128683393
Conc: 48.80 ng/ml



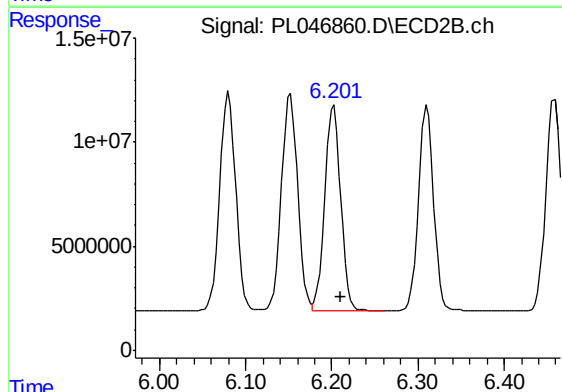
#9 Endosulfan I

R.T.: 5.360 min
Delta R.T.: -0.006 min
Response: 454855671
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4DMSD

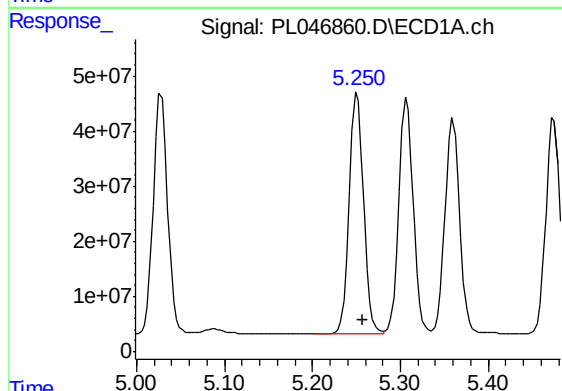
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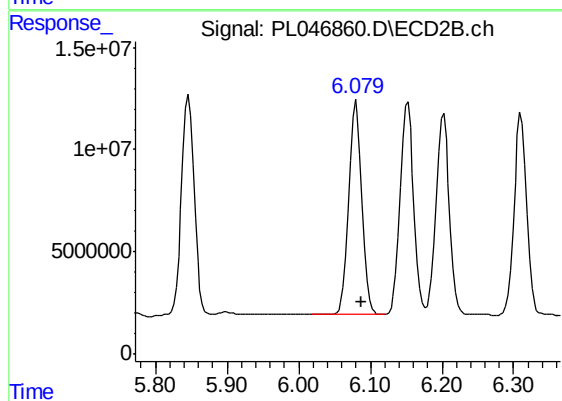
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 125824040
Conc: 48.21 ng/ml



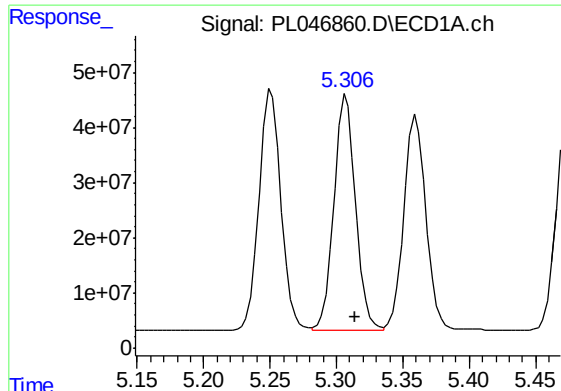
#10 gamma-Chlordane

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 494787196
Conc: 48.17 ng/ml



#10 gamma-Chlordane

R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 134490085
Conc: 47.39 ng/ml



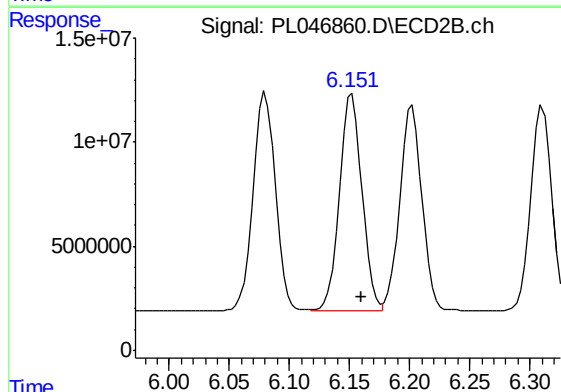
#11 alpha-Chlordane

R.T.: 5.307 min
Delta R.T.: -0.007 min
Response: 485391162
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4DMSD

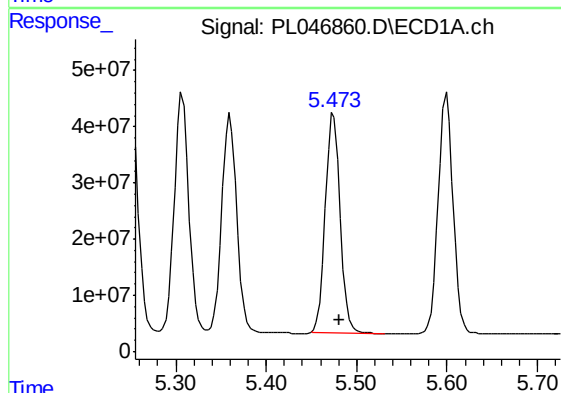
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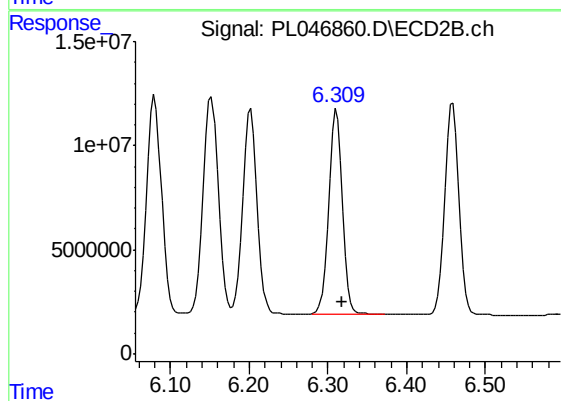
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: -0.008 min
Response: 135854571
Conc: 47.89 ng/ml



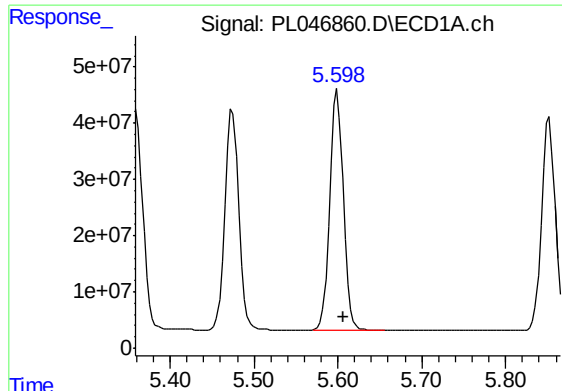
#12 4,4'-DDE

R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 445764486
Conc: 48.42 ng/ml



#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: -0.007 min
Response: 120021969
Conc: 48.35 ng/ml



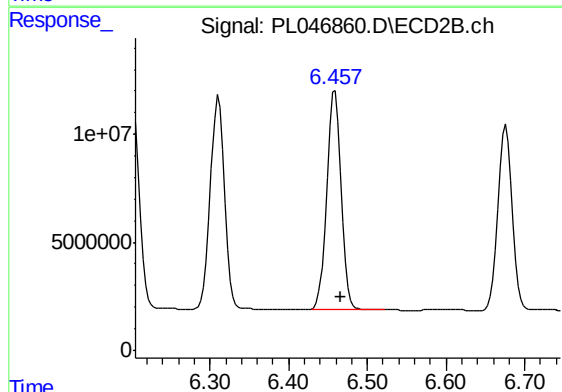
#13 Dieldrin

R.T.: 5.600 min
Delta R.T.: -0.007 min
Response: 483764385
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4DMSD

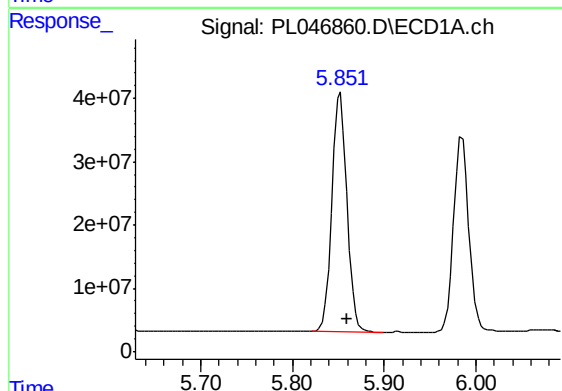
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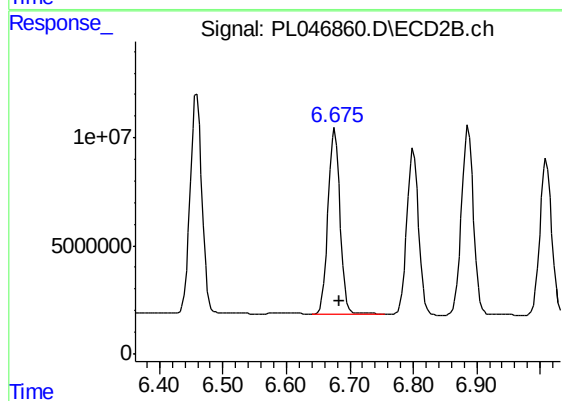
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 129524014
Conc: 47.78 ng/ml



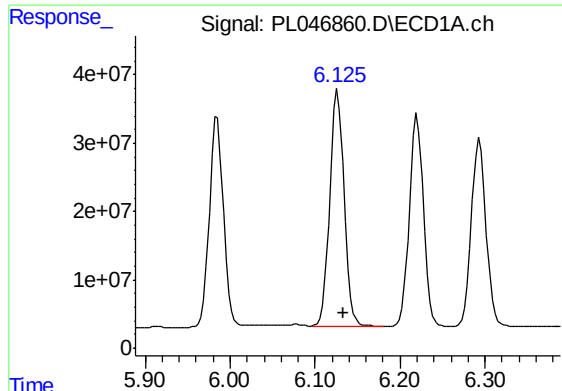
#14 Endrin

R.T.: 5.852 min
Delta R.T.: -0.007 min
Response: 436111423
Conc: 46.30 ng/ml



#14 Endrin

R.T.: 6.676 min
Delta R.T.: -0.008 min
Response: 111213936
Conc: 46.54 ng/ml



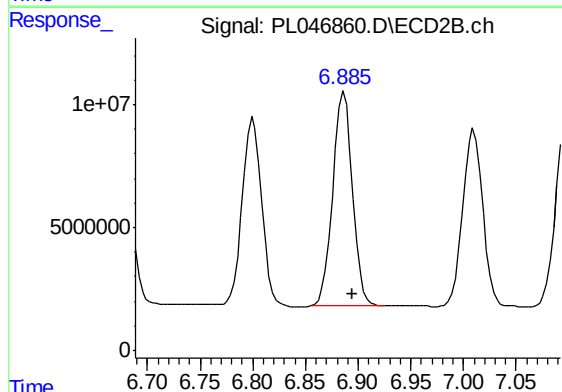
#15 Endosulfan II

R.T.: 6.127 min
Delta R.T.: -0.007 min
Response: 407350319
Conc: 45.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4DMSD

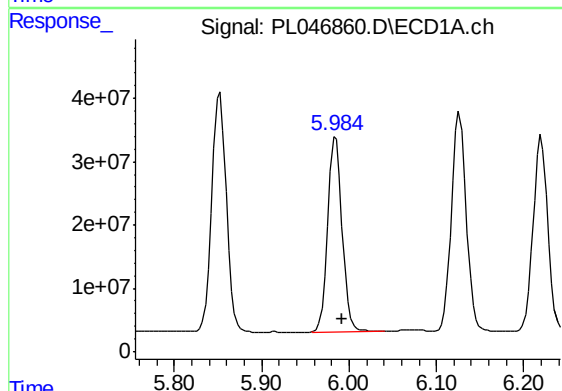
Manual Integrations
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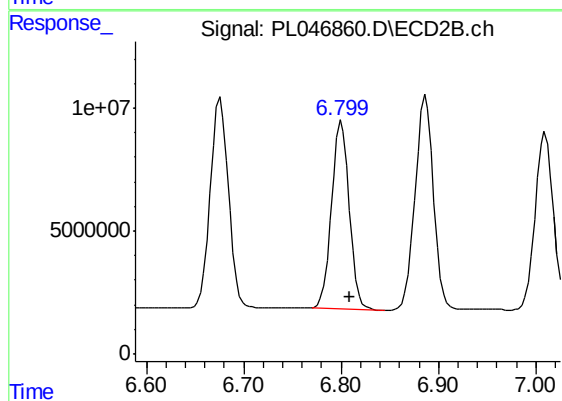
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: -0.008 min
Response: 112978004
Conc: 46.82 ng/ml



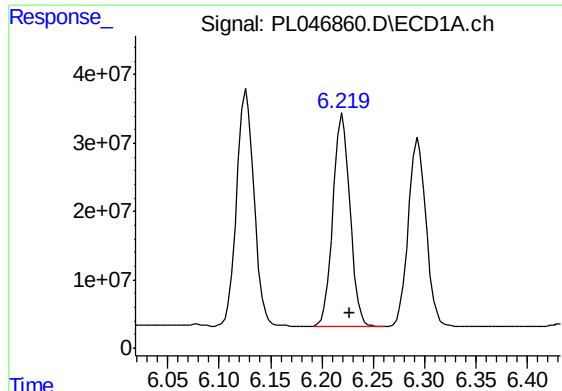
#16 4,4'-DDD

R.T.: 5.985 min
Delta R.T.: -0.008 min
Response: 354525122
Conc: 46.90 ng/ml



#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: -0.008 min
Response: 97946406
Conc: 48.68 ng/ml



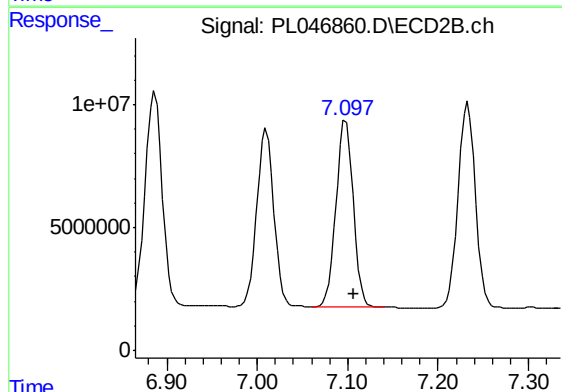
#17 4,4'-DDT

R.T.: 6.220 min
Delta R.T.: -0.007 min
Response: 360408205
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4DMSD

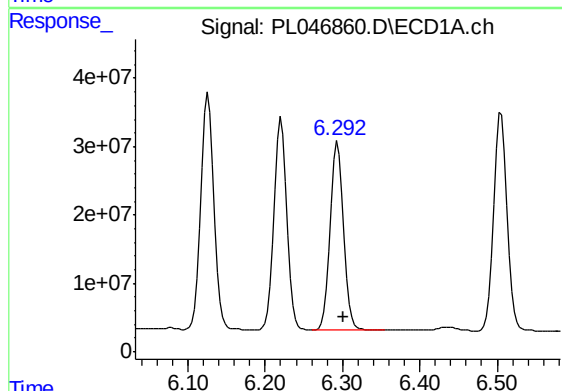
Manual Integrations
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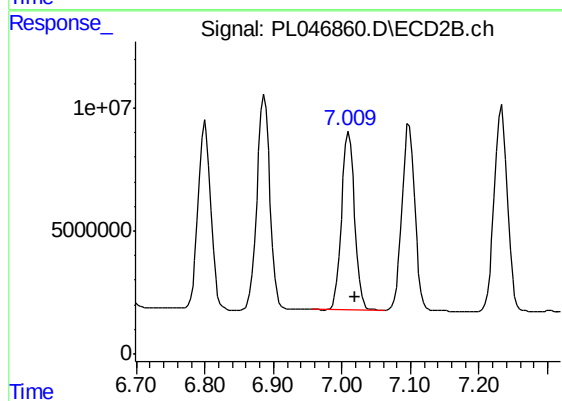
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: -0.010 min
Response: 99420952
Conc: 47.41 ng/ml m



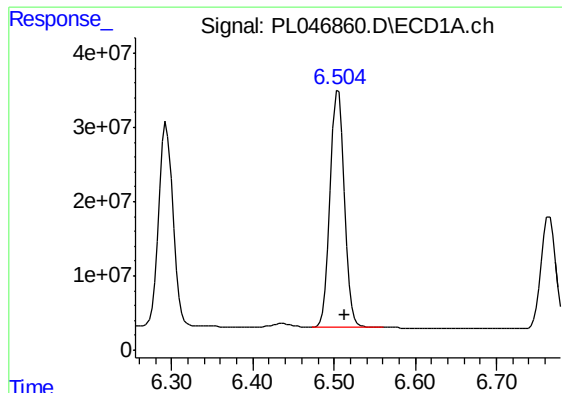
#18 Endrin aldehyde

R.T.: 6.294 min
Delta R.T.: -0.008 min
Response: 331954250
Conc: 44.29 ng/ml



#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: -0.009 min
Response: 94971428
Conc: 44.71 ng/ml



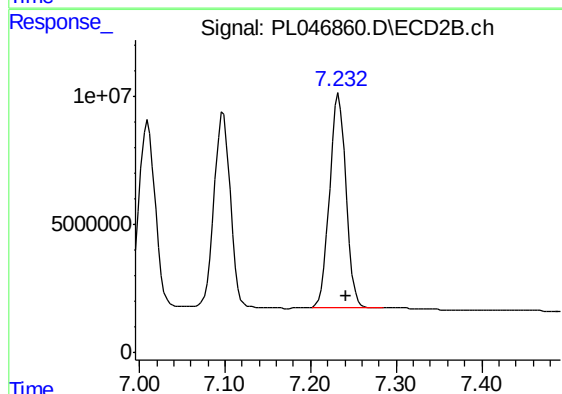
#19 Endosulfan Sulfate

R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 387967397
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4DMSD

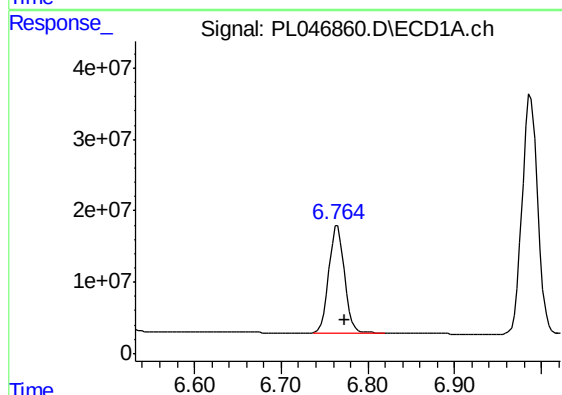
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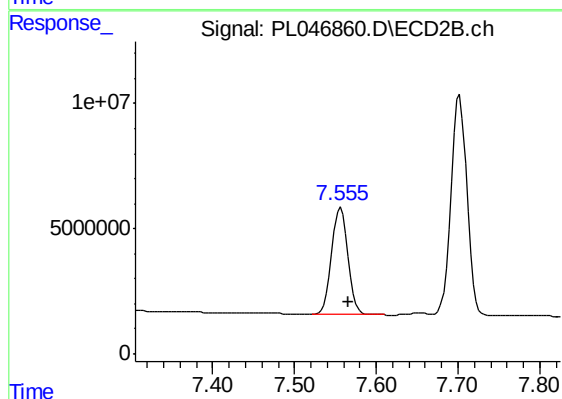
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: -0.008 min
Response: 111748723
Conc: 47.37 ng/ml



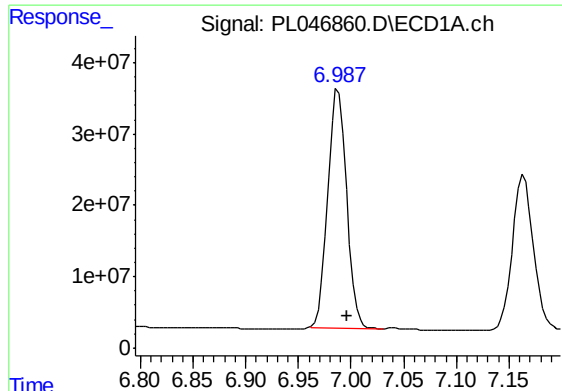
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: -0.008 min
Response: 189289859
Conc: 44.54 ng/ml



#20 Methoxychlor

R.T.: 7.557 min
Delta R.T.: -0.009 min
Response: 59164505
Conc: 46.41 ng/ml



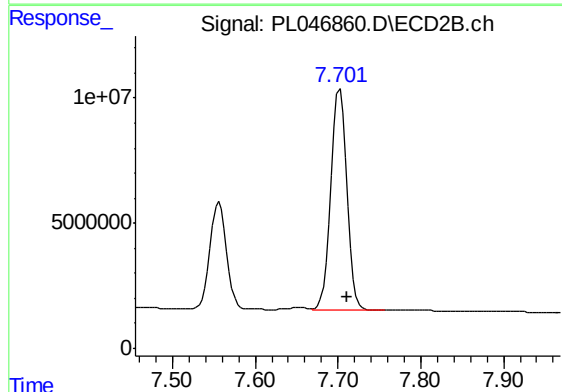
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.008 min
Response: 415783539
Conc: 44.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4DMSD

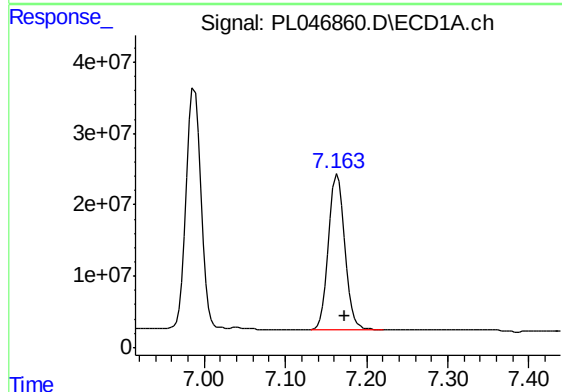
Manual Integrations
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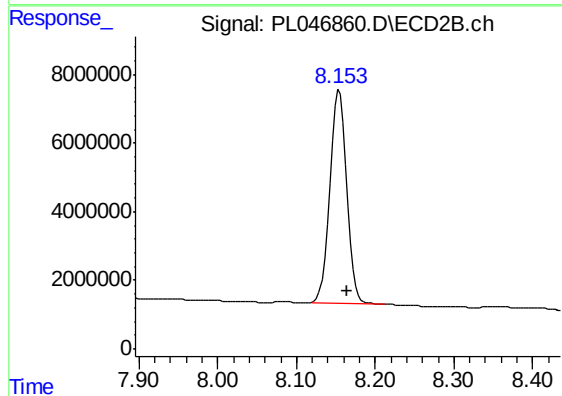
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: -0.010 min
Response: 119460849
Conc: 48.08 ng/ml



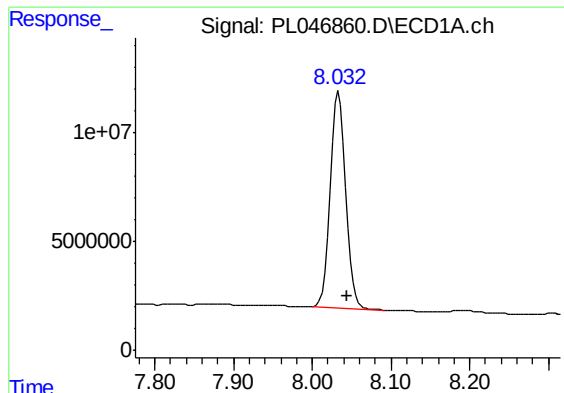
#22 Mirex

R.T.: 7.164 min
Delta R.T.: -0.009 min
Response: 298421036
Conc: 40.96 ng/ml



#22 Mirex

R.T.: 8.154 min
Delta R.T.: -0.011 min
Response: 93335073
Conc: 46.66 ng/ml



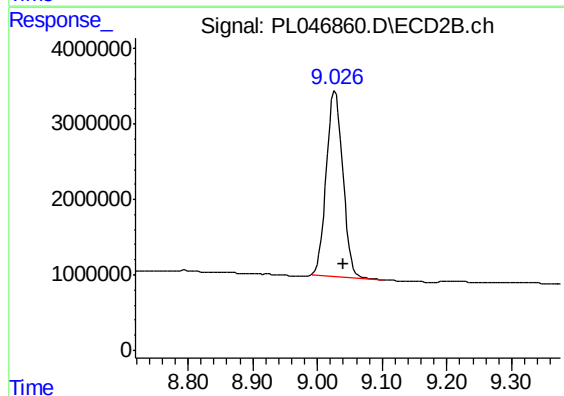
#28 Decachlorobiphenyl

R.T.: 8.033 min
Delta R.T.: -0.011 min
Response: 138245382
Conc: 16.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4DMSD

Manual Integrations
APPROVED

Sohil
4/2/2019 10:26:56 AM



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.012 min
Response: 43494351
Conc: 18.76 ng/ml