

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040119\
 Data File : PL046800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2019 13:22
 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: Apr 02 01:22:17 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	349.2E6	109.8E6	48.007	47.949
28)	SA Decachlor...	8.036	9.029	428.4E6	121.1E6	50.939	52.216
Target Compounds							
2)	A alpha-BHC	3.788	4.367	572.4E6	155.3E6	49.081	48.322
3)	MA gamma-BHC...	4.065	4.651	523.1E6	145.1E6	48.689	48.483
4)	MA Heptachlor	4.352	5.157	541.2E6	147.5E6	49.090	47.945
5)	MB Aldrin	4.592	5.461	510.5E6	140.7E6	49.489	49.109
6)	B beta-BHC	4.318	4.824	210.5E6	64877130	46.750	48.938
7)	B delta-BHC	4.513	5.040	498.4E6	119.8E6	49.233	51.648
8)	B Heptachlor...	5.029	5.846	483.3E6	133.8E6	49.556	50.722m
9)	A Endosulfan I	5.361	6.204	459.5E6	127.4E6	48.872	48.827
10)	B gamma-Chl...	5.252	6.082	503.4E6	138.3E6	49.005	48.741
11)	B alpha-Chl...	5.308	6.154	496.3E6	138.7E6	48.945	48.892
12)	B 4,4'-DDE	5.475	6.312	457.7E6	123.0E6	49.709	49.534
13)	MA Dieldrin	5.601	6.460	496.7E6	132.0E6	49.496	48.700
14)	MA Endrin	5.854	6.678	465.6E6	118.6E6	49.429	49.639
15)	B Endosulfa...	6.128	6.888	442.3E6	119.3E6	49.363	49.444
16)	A 4,4'-DDD	5.987	6.803	375.8E6	100.5E6	49.719	49.936
17)	MA 4,4'-DDT	6.221	7.100	394.3E6	105.7E6	52.052	50.428
18)	B Endrin al...	6.295	7.012	366.7E6	103.8E6	48.926	48.885
19)	B Endosulfa...	6.506	7.235	410.6E6	116.3E6	50.008	49.298
20)	A Methoxychlor	6.766	7.559	213.0E6	64624353	50.130	50.695
21)	B Endrin ke...	6.989	7.704	465.9E6	124.0E6	50.386	49.902
22)	Mirex	7.166	8.156	355.9E6	101.3E6	48.847	50.646

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040119\
Data File : PL046800.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2019 13:22
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

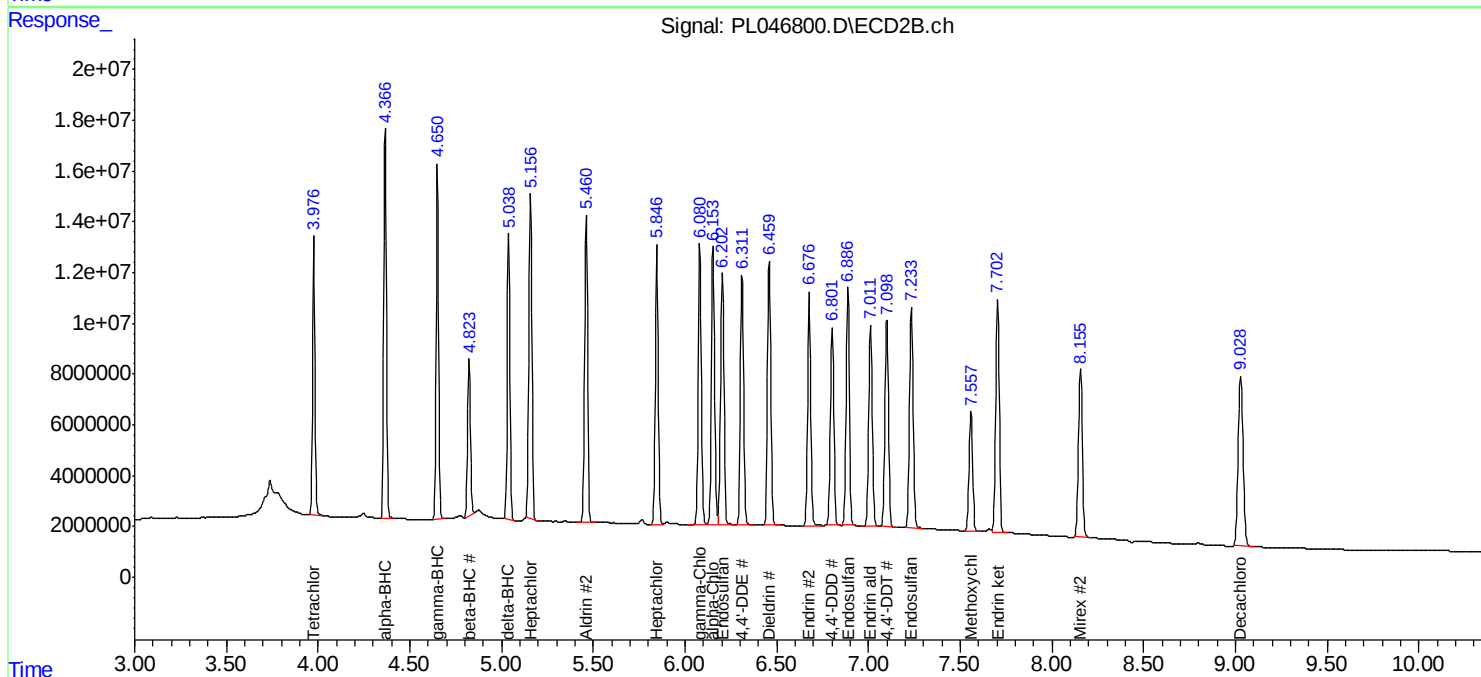
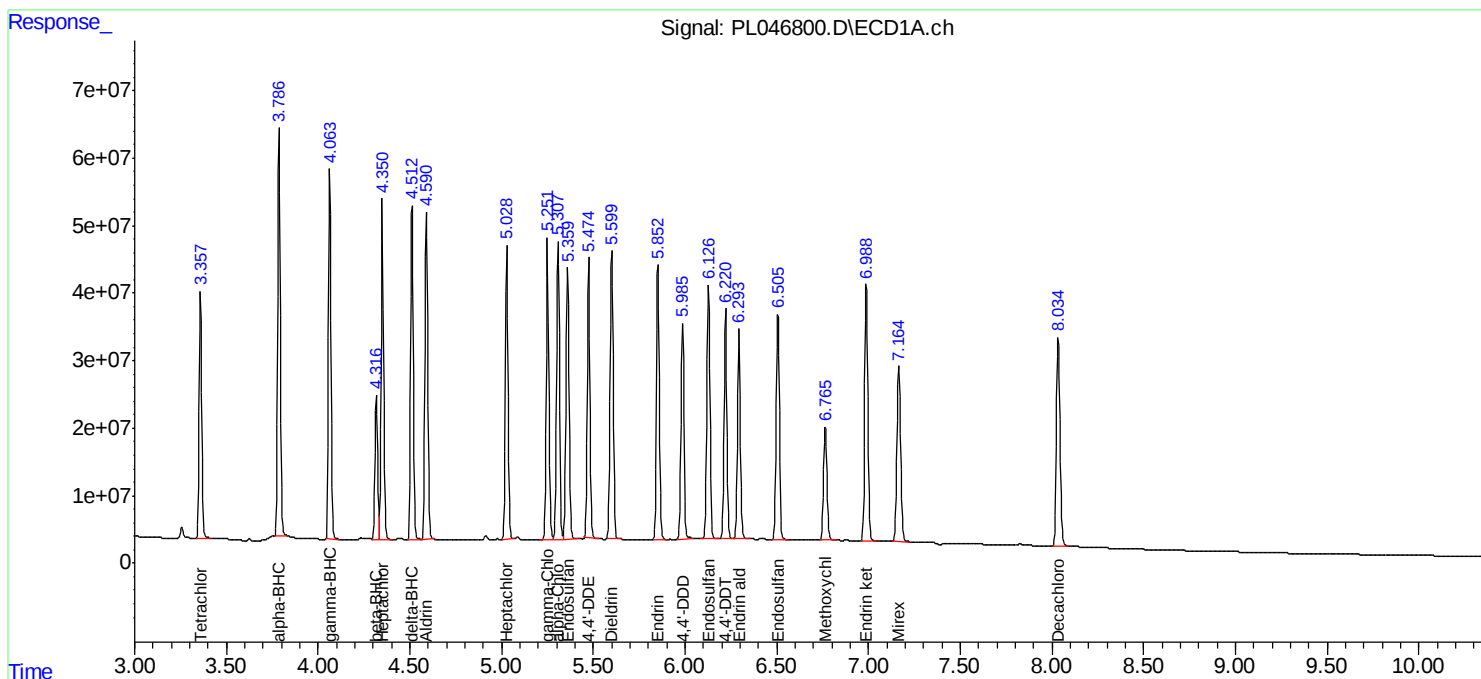
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

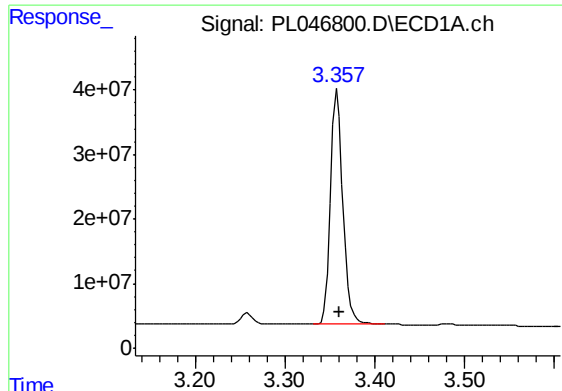
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 01:22:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 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





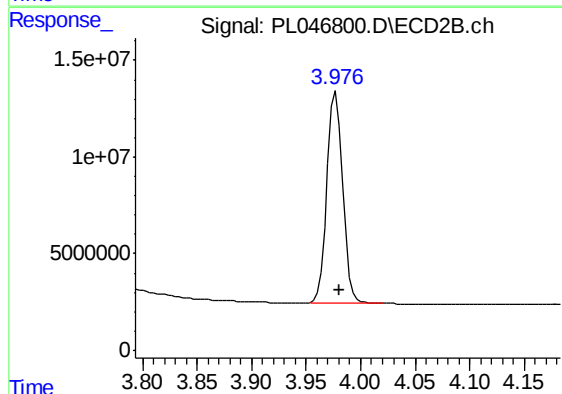
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 349237574
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

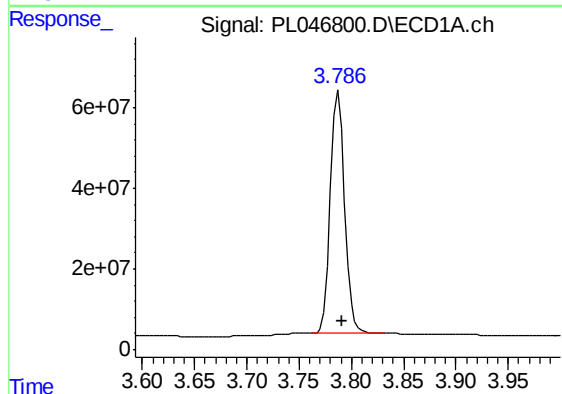
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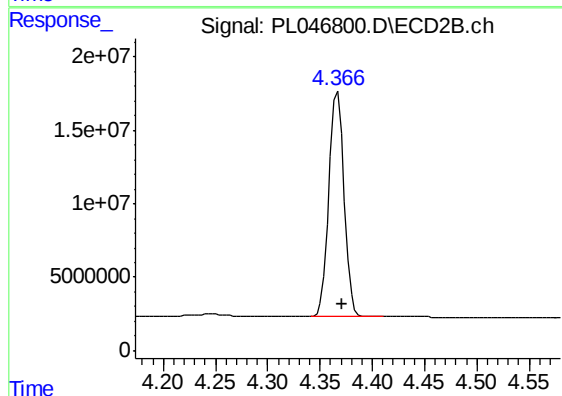
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.003 min
Response: 109784608
Conc: 47.95 ng/ml



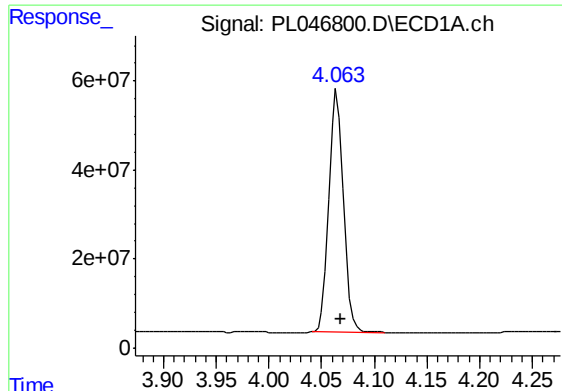
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 572380868
Conc: 49.08 ng/ml



#2 alpha-BHC

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 155272133
Conc: 48.32 ng/ml



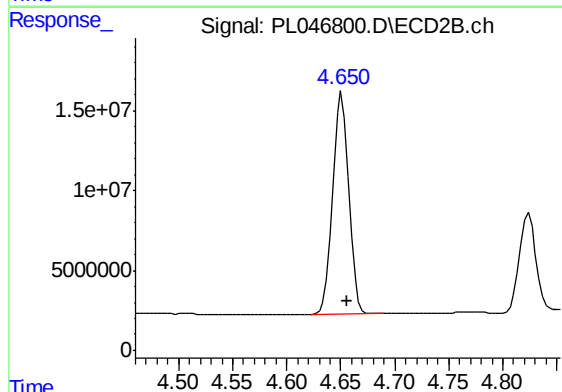
#3 gamma-BHC (Lindane)

R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 523136661
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

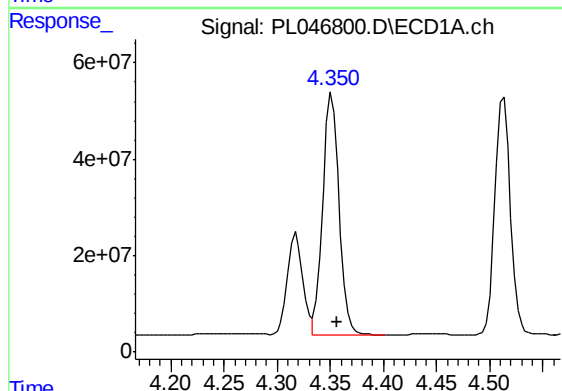
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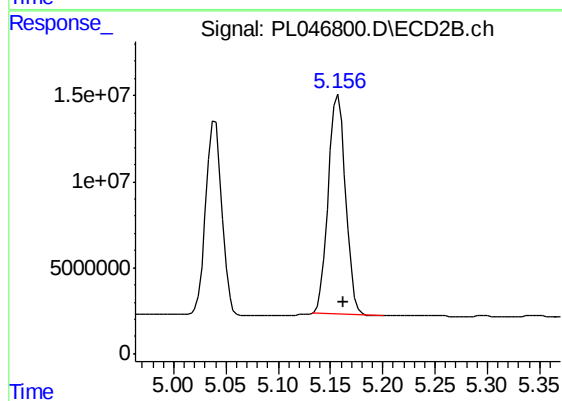
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 145111730
Conc: 48.48 ng/ml



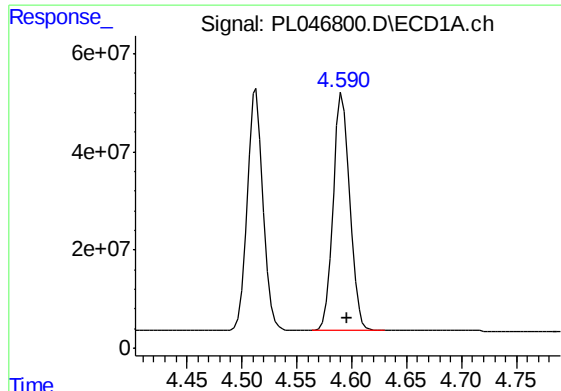
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 541222975
Conc: 49.09 ng/ml



#4 Heptachlor

R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 147473456
Conc: 47.95 ng/ml



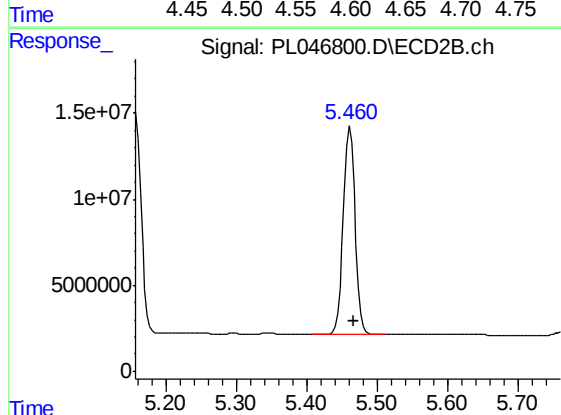
#5 Aldrin

R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: 510482335
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

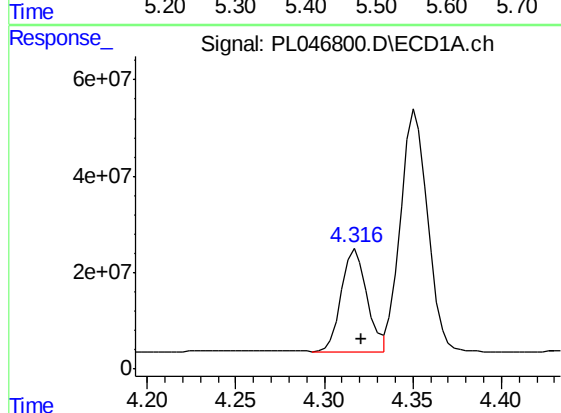
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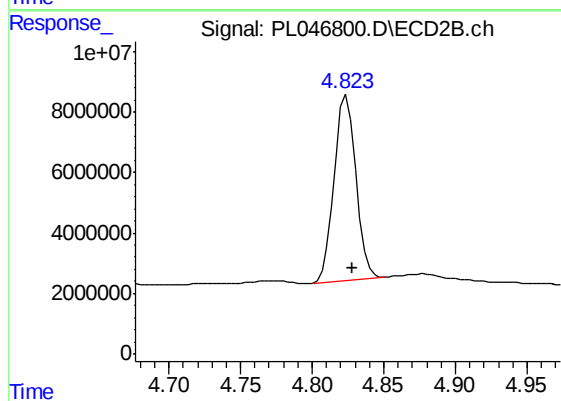
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 140697001
Conc: 49.11 ng/ml



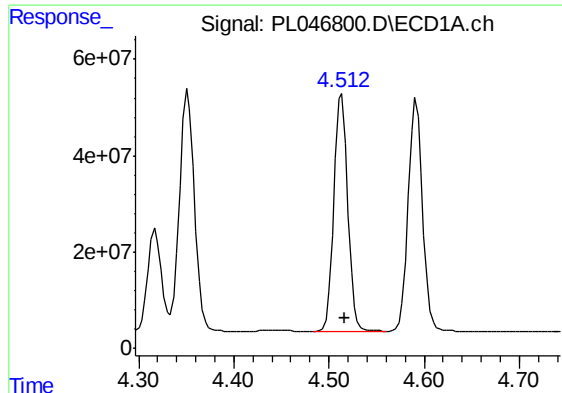
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 210486220
Conc: 46.75 ng/ml



#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 64877130
Conc: 48.94 ng/ml



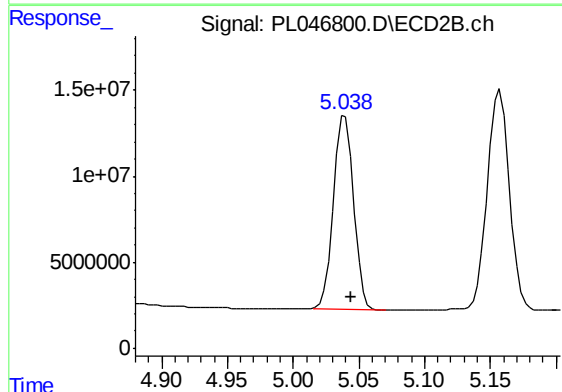
#7 delta-BHC

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 498387206
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

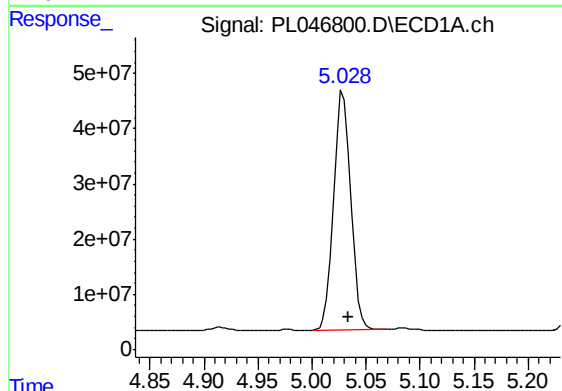
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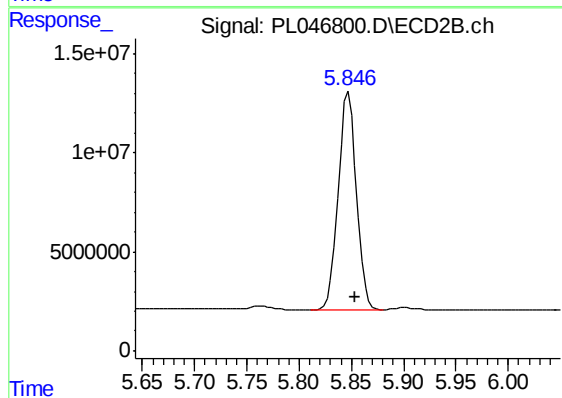
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: -0.005 min
Response: 119833476
Conc: 51.65 ng/ml



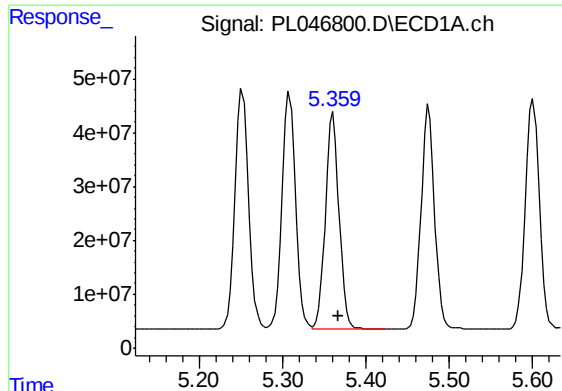
#8 Heptachlor epoxide

R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 483345295
Conc: 49.56 ng/ml



#8 Heptachlor epoxide

R.T.: 5.846 min
Delta R.T.: -0.008 min
Response: 133763460
Conc: 50.72 ng/ml m



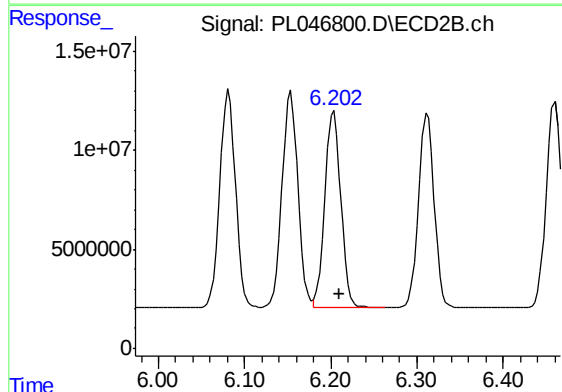
#9 Endosulfan I

R.T.: 5.361 min
Delta R.T.: -0.006 min
Response: 459511103
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

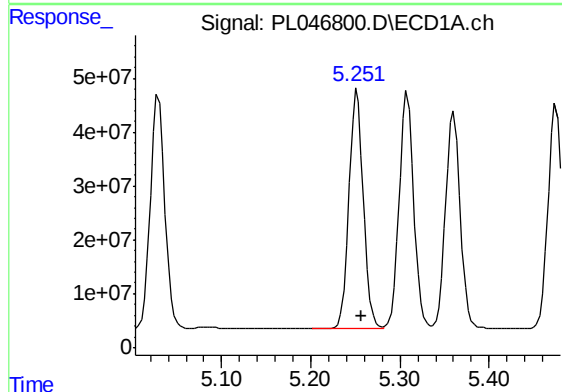
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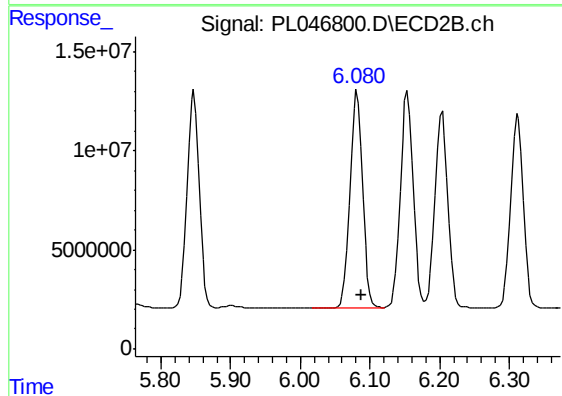
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: -0.007 min
Response: 127432336
Conc: 48.83 ng/ml



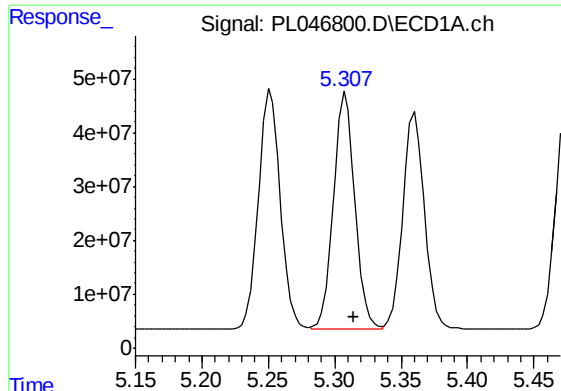
#10 gamma-Chlordane

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 503404871
Conc: 49.00 ng/ml



#10 gamma-Chlordane

R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 138329974
Conc: 48.74 ng/ml



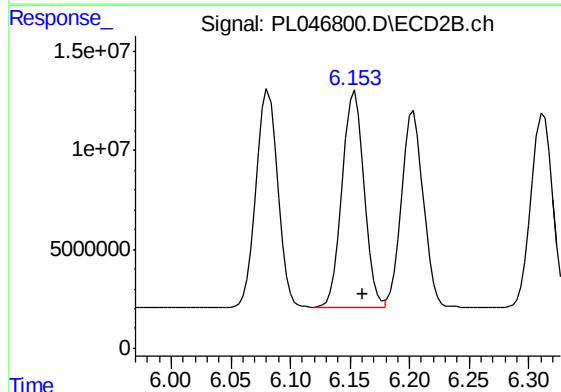
#11 alpha-Chlordane

R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 496259995
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

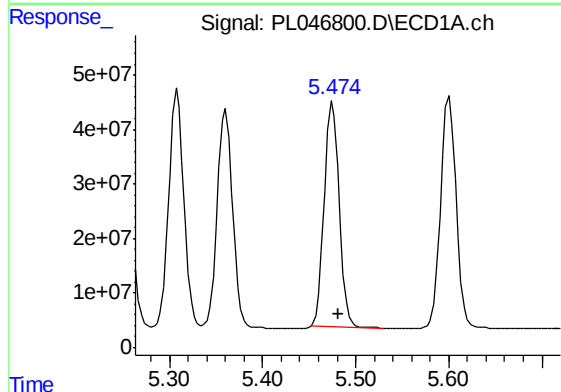
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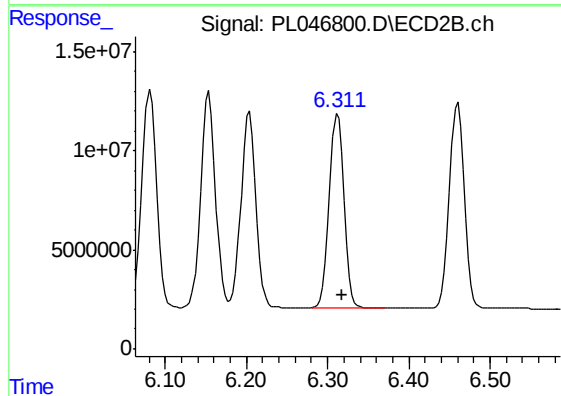
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 138690609
Conc: 48.89 ng/ml



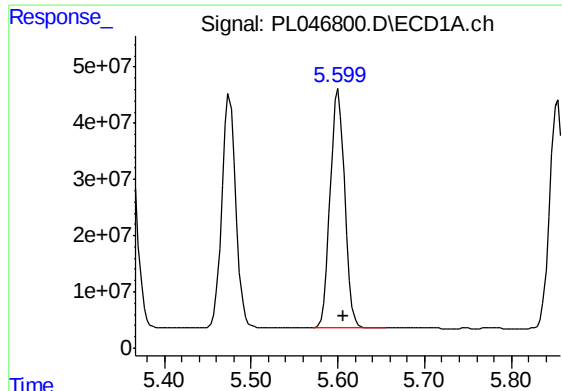
#12 4,4'-DDE

R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 457671940
Conc: 49.71 ng/ml



#12 4,4'-DDE

R.T.: 6.312 min
Delta R.T.: -0.006 min
Response: 122958939
Conc: 49.53 ng/ml



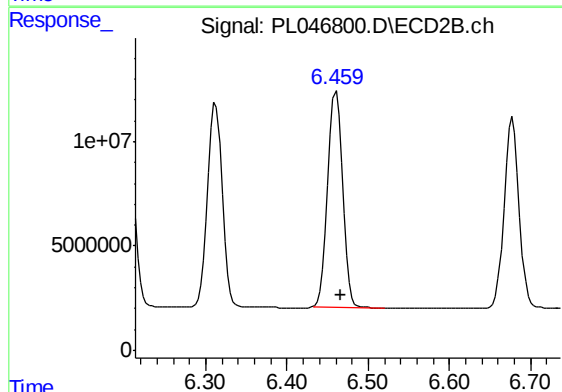
#13 Dieldrin

R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 496719047
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

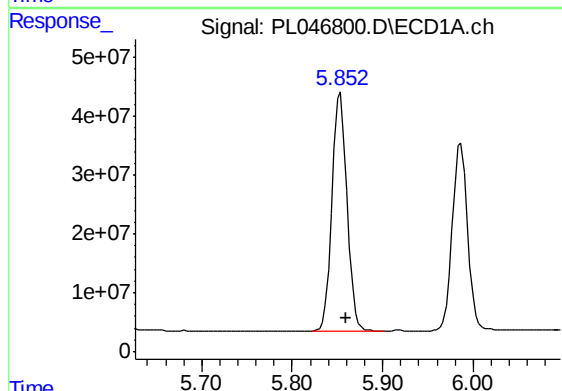
Manual Integrations
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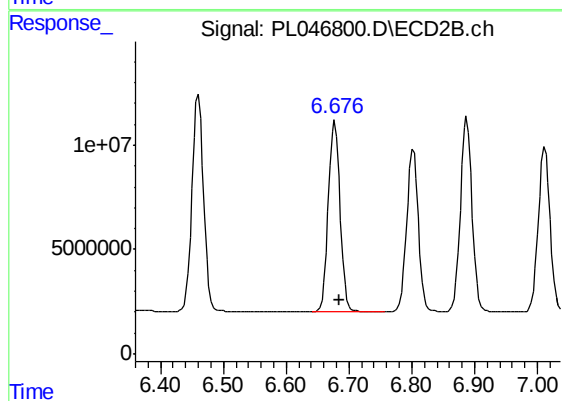
#13 Dieldrin

R.T.: 6.460 min
Delta R.T.: -0.006 min
Response: 132009356
Conc: 48.70 ng/ml



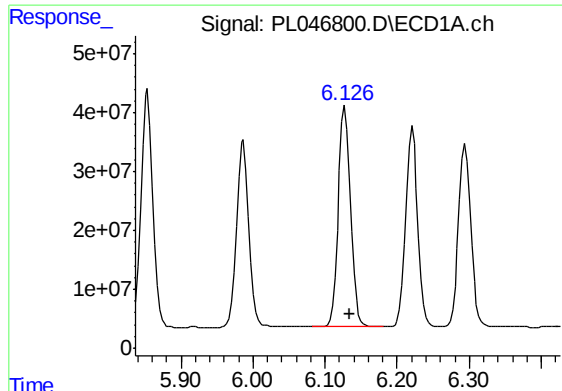
#14 Endrin

R.T.: 5.854 min
Delta R.T.: -0.006 min
Response: 465583537
Conc: 49.43 ng/ml



#14 Endrin

R.T.: 6.678 min
Delta R.T.: -0.007 min
Response: 118624702
Conc: 49.64 ng/ml



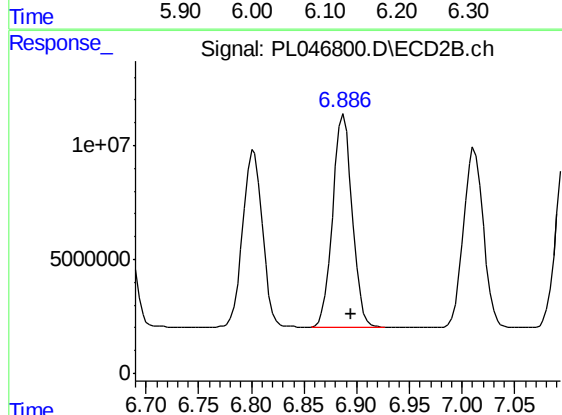
#15 Endosulfan II

R.T.: 6.128 min
Delta R.T.: -0.006 min
Response: 442276166
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

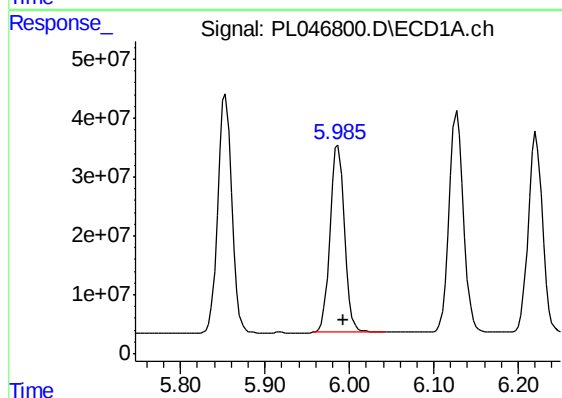
Manual Integrations
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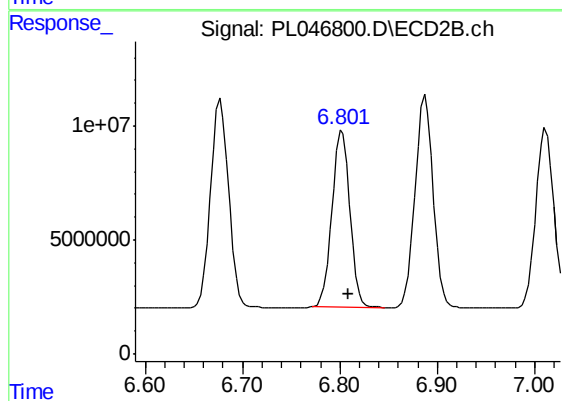
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: -0.007 min
Response: 119302477
Conc: 49.44 ng/ml



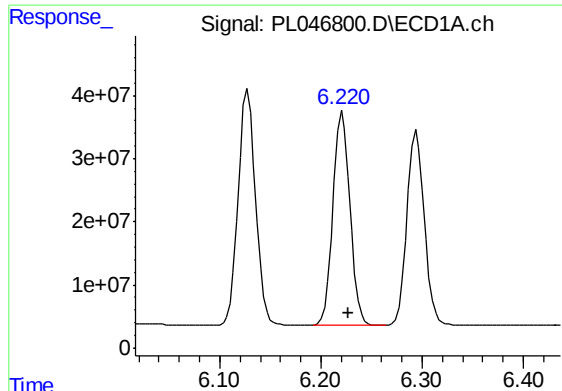
#16 4,4'-DDD

R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 375829633
Conc: 49.72 ng/ml



#16 4,4'-DDD

R.T.: 6.803 min
Delta R.T.: -0.006 min
Response: 100473427
Conc: 49.94 ng/ml



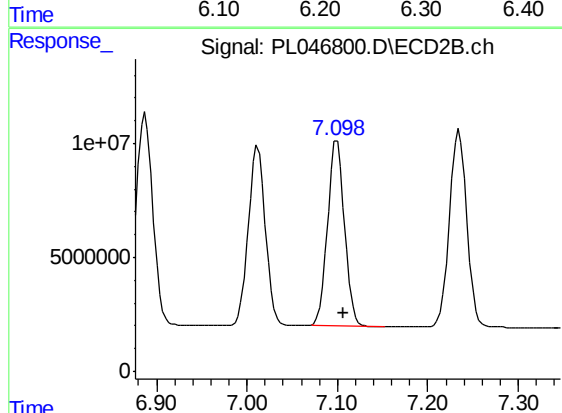
#17 4,4'-DDT

R.T.: 6.221 min
Delta R.T.: -0.006 min
Response: 394260294
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

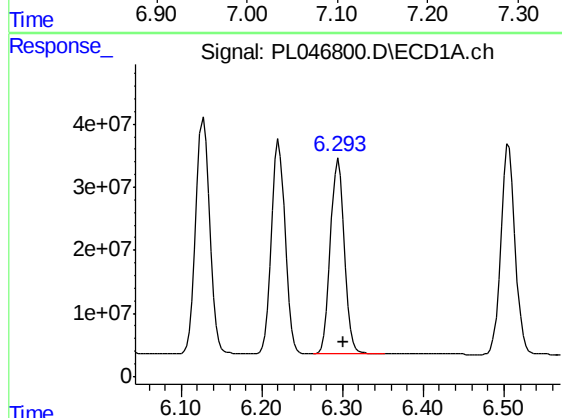
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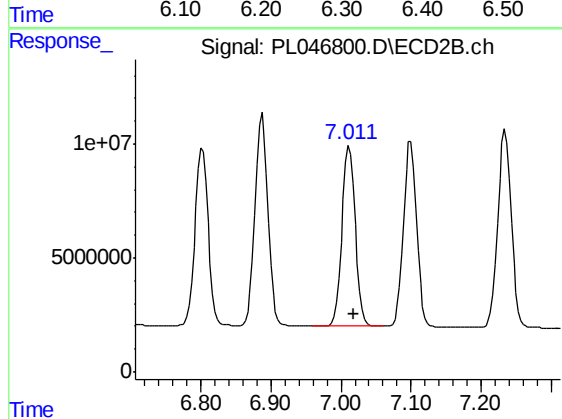
#17 4,4'-DDT

R.T.: 7.100 min
Delta R.T.: -0.007 min
Response: 105744288
Conc: 50.43 ng/ml



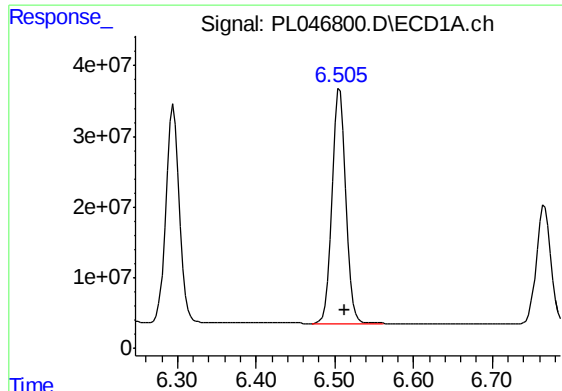
#18 Endrin aldehyde

R.T.: 6.295 min
Delta R.T.: -0.007 min
Response: 366708526
Conc: 48.93 ng/ml



#18 Endrin aldehyde

R.T.: 7.012 min
Delta R.T.: -0.007 min
Response: 103831386
Conc: 48.88 ng/ml



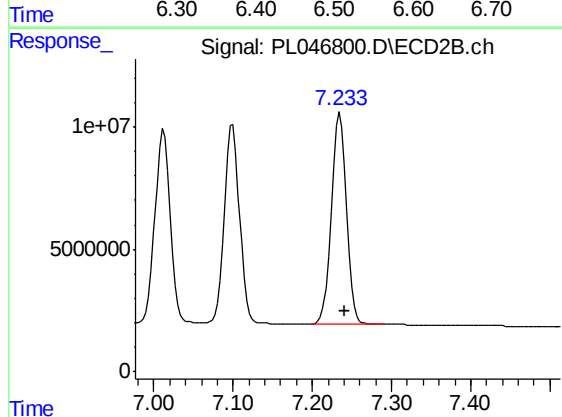
#19 Endosulfan Sulfate

R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 410622485
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

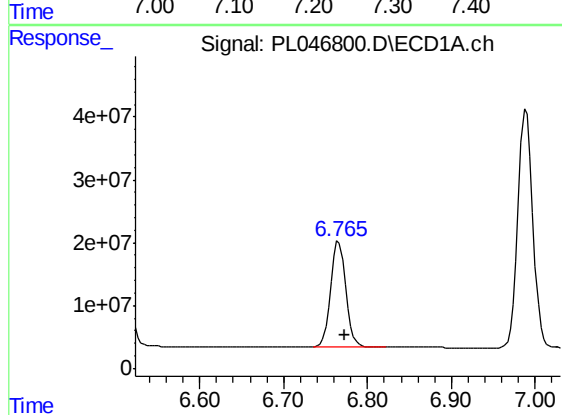
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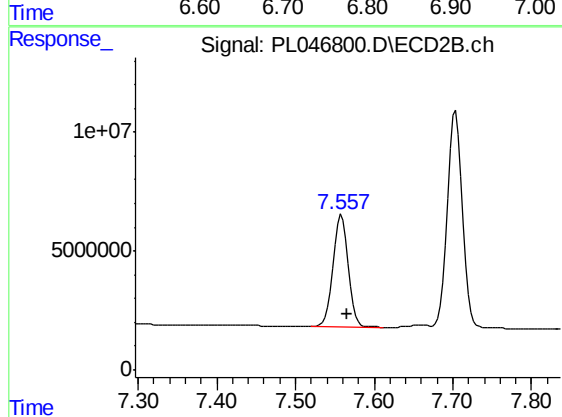
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: -0.007 min
Response: 116293385
Conc: 49.30 ng/ml



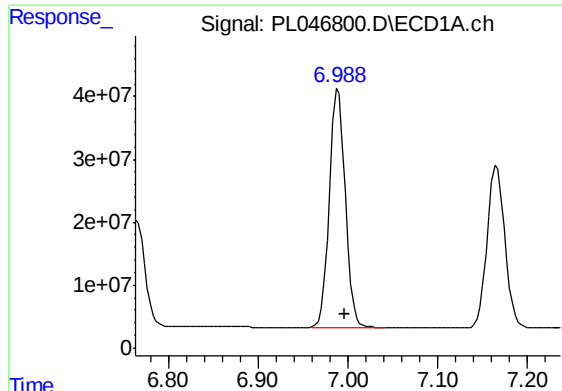
#20 Methoxychlor

R.T.: 6.766 min
Delta R.T.: -0.007 min
Response: 213045887
Conc: 50.13 ng/ml



#20 Methoxychlor

R.T.: 7.559 min
Delta R.T.: -0.007 min
Response: 64624353
Conc: 50.69 ng/ml



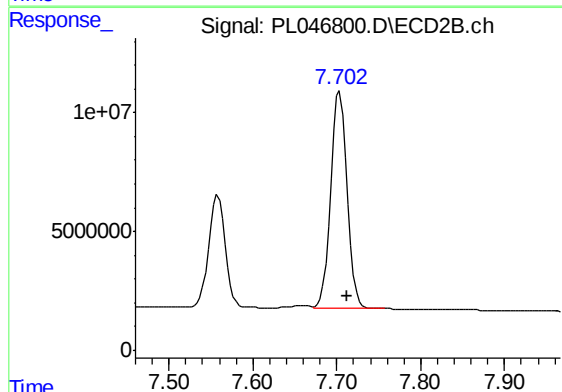
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: -0.007 min
Response: 465907850
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

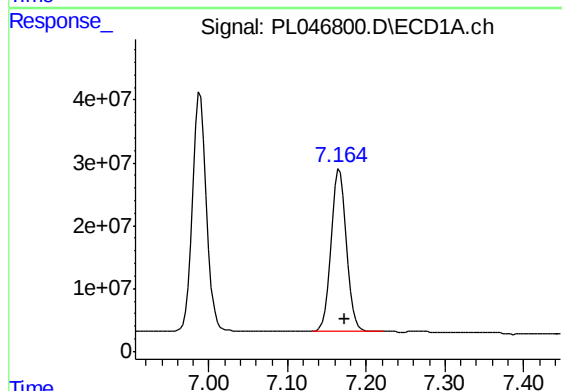
Manual Integrations
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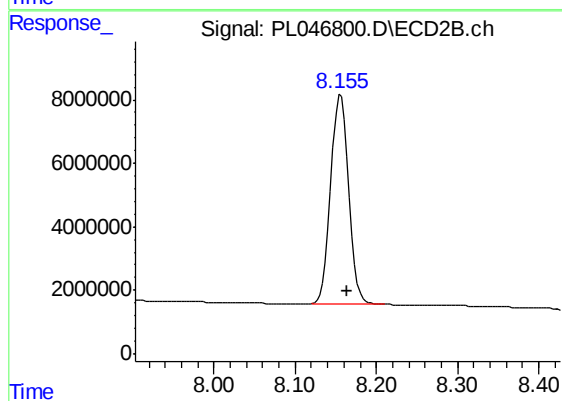
#21 Endrin ketone

R.T.: 7.704 min
Delta R.T.: -0.008 min
Response: 123983493
Conc: 49.90 ng/ml



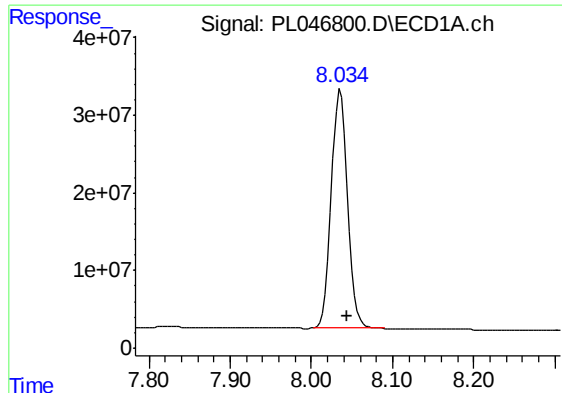
#22 Mirex

R.T.: 7.166 min
Delta R.T.: -0.008 min
Response: 355875374
Conc: 48.85 ng/ml



#22 Mirex

R.T.: 8.156 min
Delta R.T.: -0.009 min
Response: 101299808
Conc: 50.65 ng/ml



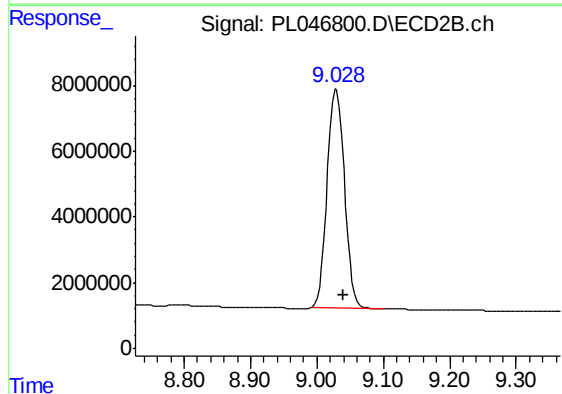
#28 Decachlorobiphenyl

R.T.: 8.036 min
Delta R.T.: -0.009 min
Response: 428449650
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
4/2/2019 10:26:08 AM



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: -0.010 min
Response: 121062352
Conc: 52.22 ng/ml