

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032919\
 Data File : PL046746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2019 19:12
 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 29 23:19:07 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	368.0E6	121.7E6	50.590	53.169
28)	SA Decachlor...	8.035	9.028	394.9E6	118.2E6	46.954	50.979
Target Compounds							
2)	A alpha-BHC	3.788	4.367	612.5E6	176.8E6	52.525	55.033
3)	MA gamma-BHC...	4.065	4.651	554.7E6	163.9E6	51.624	54.769
4)	MA Heptachlor	4.351	5.157	558.6E6	161.5E6	50.668	52.508
5)	MB Aldrin	4.592	5.461	536.8E6	156.6E6	52.041	54.667
6)	B beta-BHC	4.318	4.824	226.2E6	73004956	50.230	55.069
7)	B delta-BHC	4.513	5.039	531.2E6	142.9E6	52.472	61.588
8)	B Heptachlo...	5.029	5.847	498.8E6	154.9E6	51.145	58.722
9)	A Endosulfan I	5.360	6.204	475.1E6	142.8E6	50.527	54.699
10)	B gamma-Chl...	5.251	6.080	522.9E6	151.9E6	50.902	53.533m
11)	B alpha-Chl...	5.308	6.152	508.6E6	151.0E6	50.166	53.234m
12)	B 4,4'-DDE	5.473	6.311	476.2E6	132.0E6	51.726m	53.165
13)	MA Dieldrin	5.600	6.460	513.0E6	142.9E6	51.122	52.704
14)	MA Endrin	5.853	6.676	433.6E6	110.1E6	46.038	46.092m
15)	B Endosulfa...	6.127	6.887	441.3E6	127.4E6	49.259	52.797
16)	A 4,4'-DDD	5.986	6.802	404.9E6	113.6E6	53.565	56.483
17)	MA 4,4'-DDT	6.221	7.099	351.5E6	99476298	46.407	47.438
18)	B Endrin al...	6.294	7.011	369.0E6	110.5E6	49.231	52.037
19)	B Endosulfa...	6.505	7.234	407.1E6	119.5E6	49.582	50.637
20)	A Methoxychlor	6.765	7.557	198.7E6	60555193	46.759	47.503
21)	B Endrin ke...	6.989	7.703	464.2E6	135.0E6	50.205	54.344
22)	Mirex	7.165	8.155	337.7E6	102.9E6	46.348	51.428

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032919\
Data File : PL046746.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2019 19:12
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

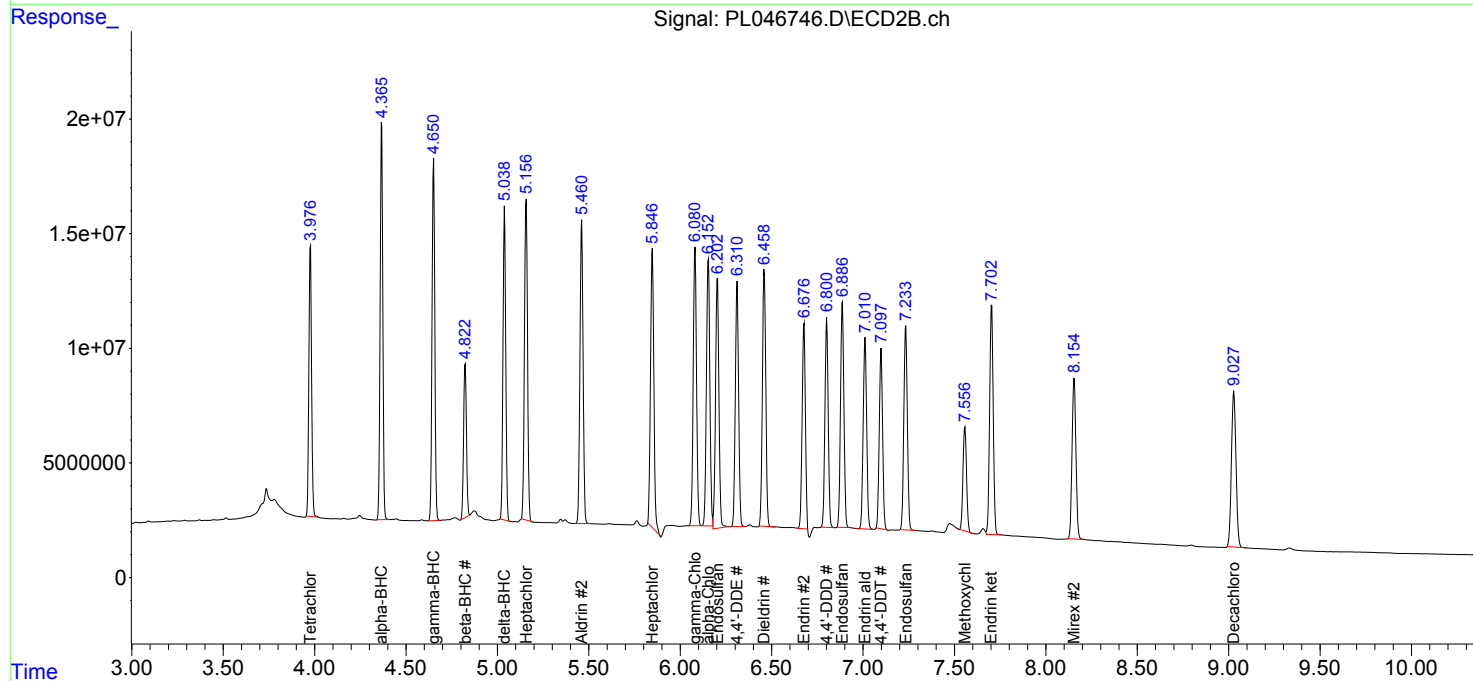
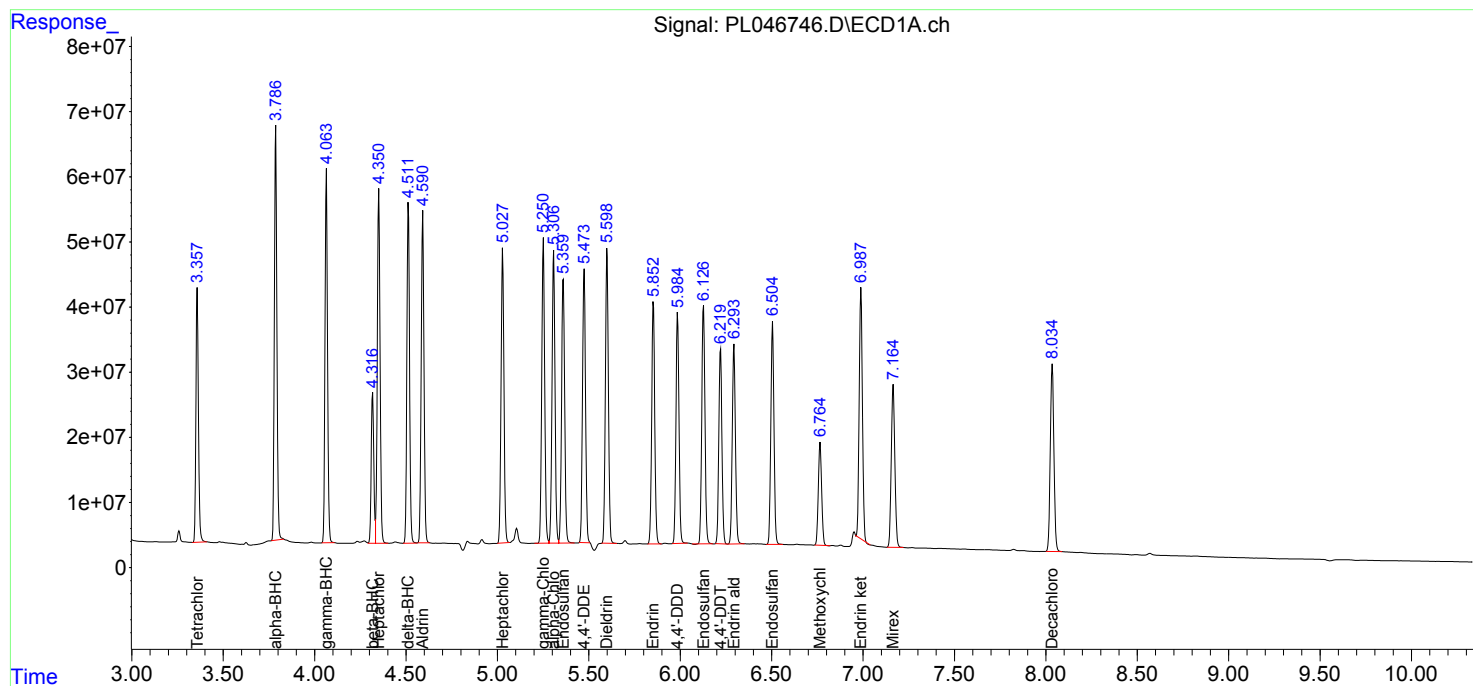
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

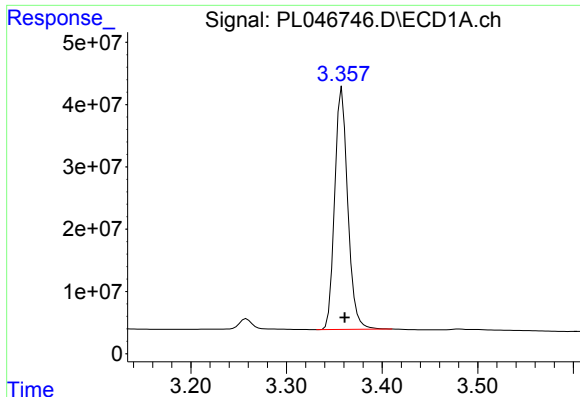
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 23:19:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





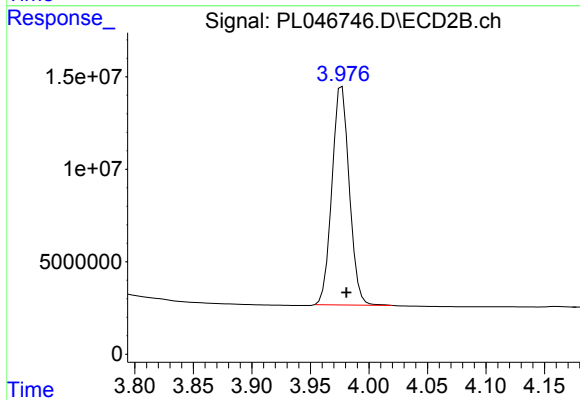
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 368026002
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

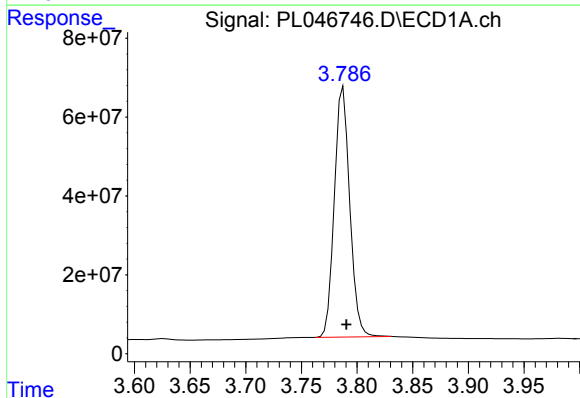
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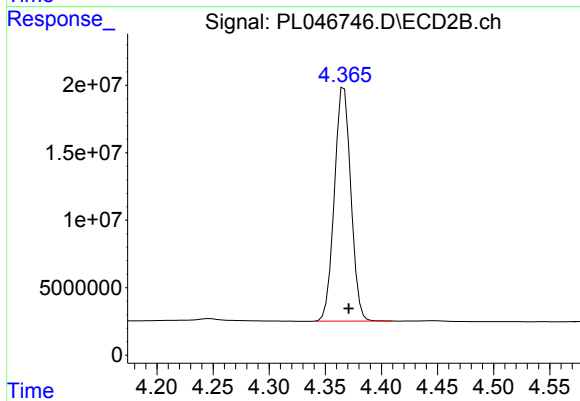
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 121737220
Conc: 53.17 ng/ml



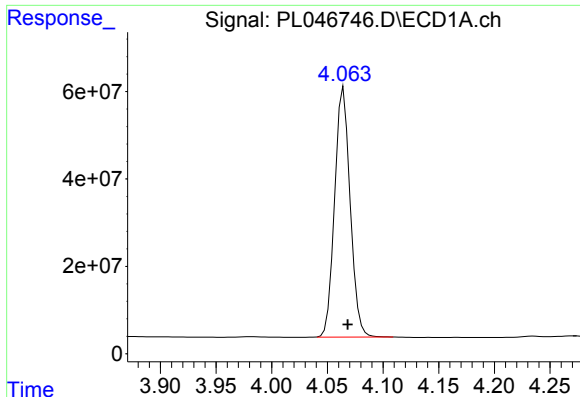
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 612546066
Conc: 52.52 ng/ml



#2 alpha-BHC

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 176838567
Conc: 55.03 ng/ml



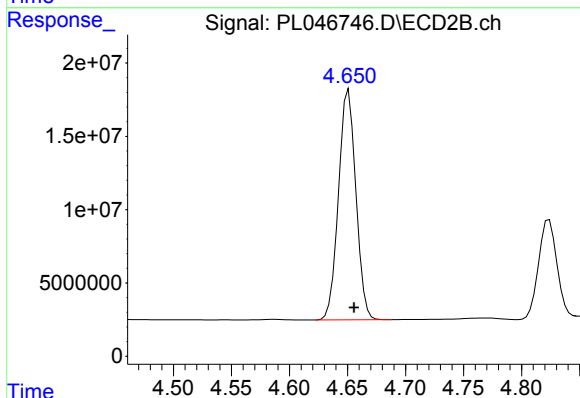
#3 gamma-BHC (Lindane)

R.T.: 4.065 min
Delta R.T.: -0.004 min
Response: 554670796
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

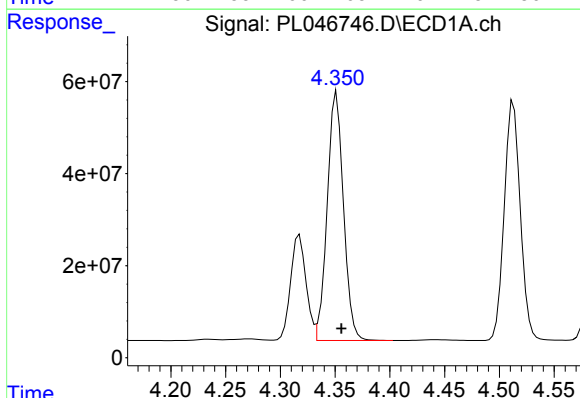
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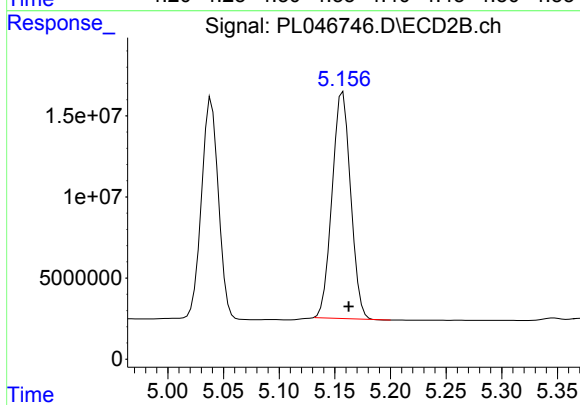
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.005 min
Response: 163924089
Conc: 54.77 ng/ml



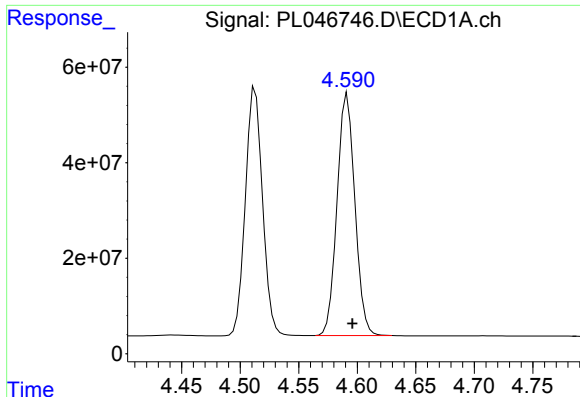
#4 Heptachlor

R.T.: 4.351 min
Delta R.T.: -0.004 min
Response: 558622072
Conc: 50.67 ng/ml



#4 Heptachlor

R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 161509890
Conc: 52.51 ng/ml



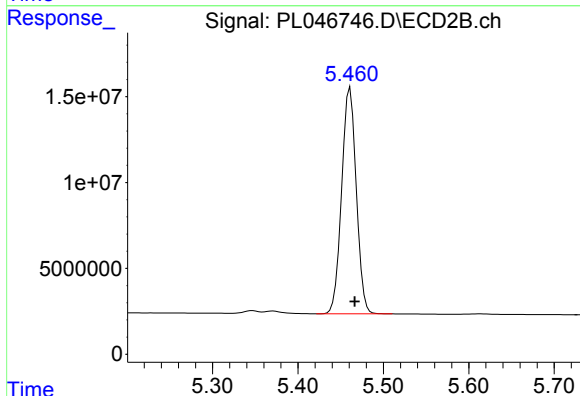
#5 Aldrin

R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: 536803561
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

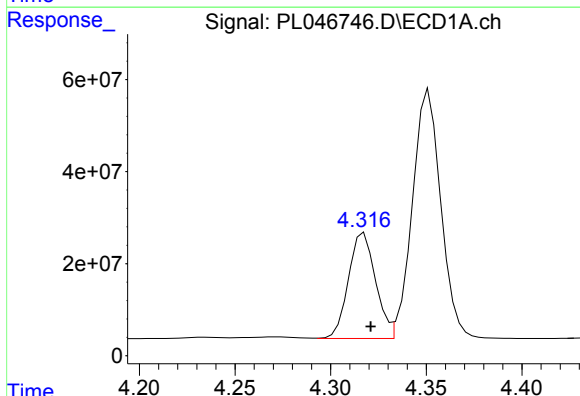
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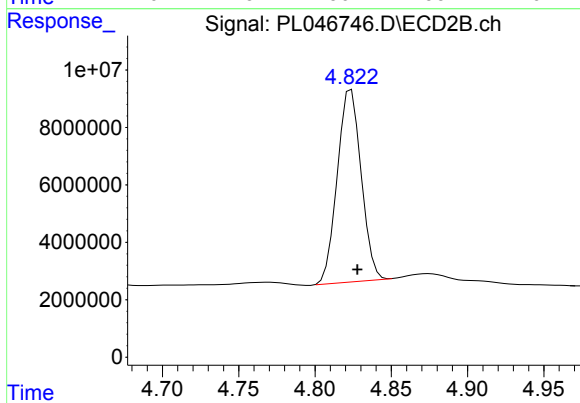
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: -0.006 min
Response: 156620577
Conc: 54.67 ng/ml



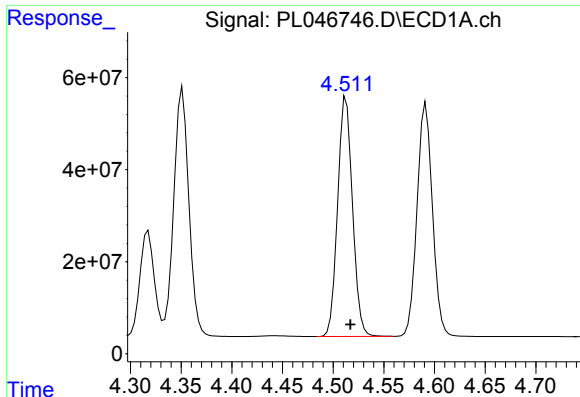
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 226155677
Conc: 50.23 ng/ml



#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 73004956
Conc: 55.07 ng/ml



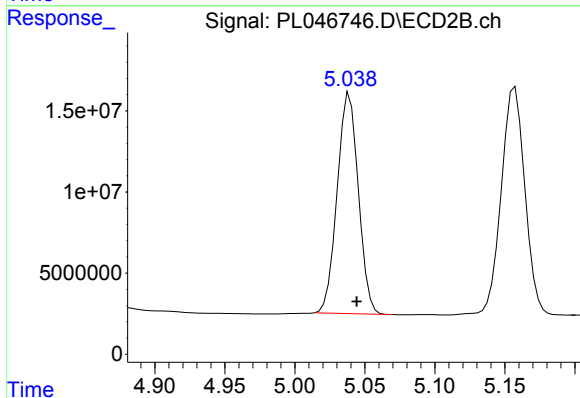
#7 delta-BHC

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 531174168
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

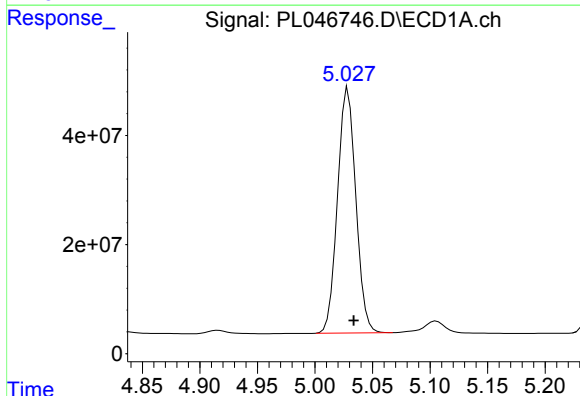
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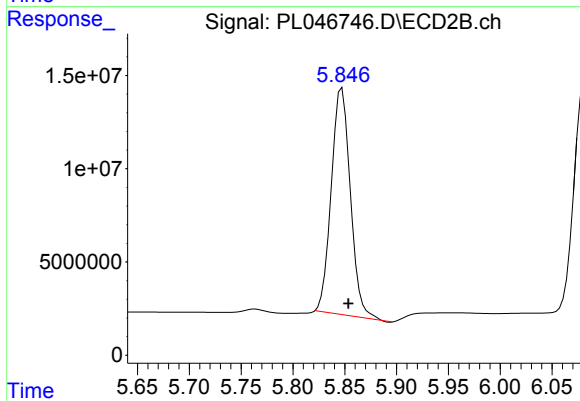
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 142893812
Conc: 61.59 ng/ml



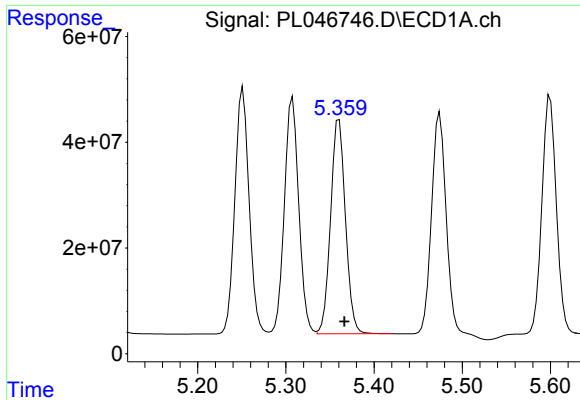
#8 Heptachlor epoxide

R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 498849478
Conc: 51.15 ng/ml



#8 Heptachlor epoxide

R.T.: 5.847 min
Delta R.T.: -0.006 min
Response: 154861559
Conc: 58.72 ng/ml



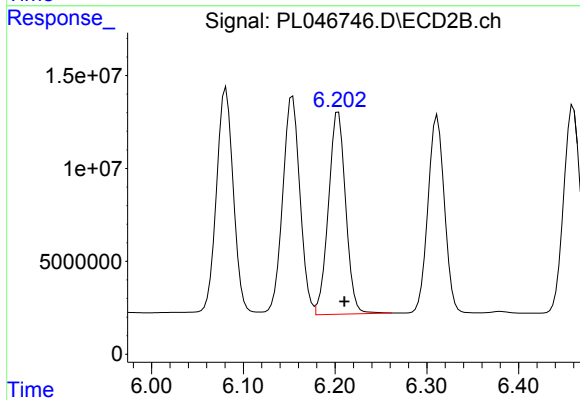
#9 Endosulfan I

R.T.: 5.360 min
Delta R.T.: -0.006 min
Response: 475069574
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

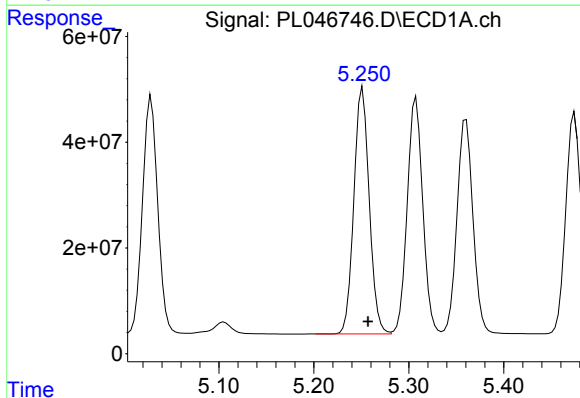
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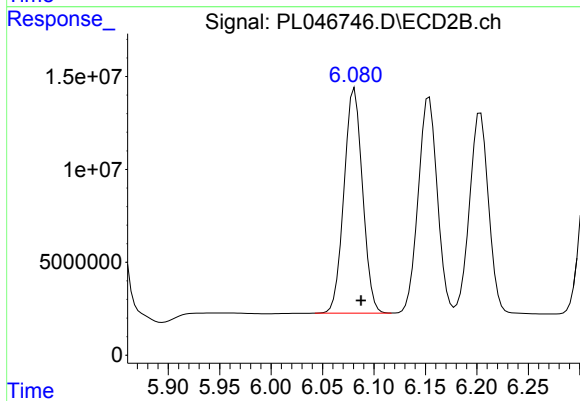
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: -0.007 min
Response: 142758501
Conc: 54.70 ng/ml



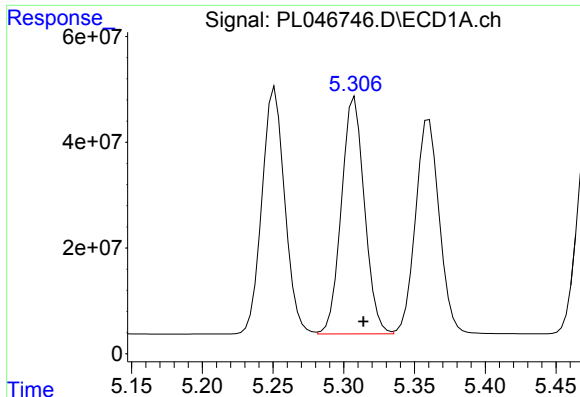
#10 gamma-Chlordane

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 522897528
Conc: 50.90 ng/ml



#10 gamma-Chlordane

R.T.: 6.080 min
Delta R.T.: -0.008 min
Response: 151931358
Conc: 53.53 ng/ml m



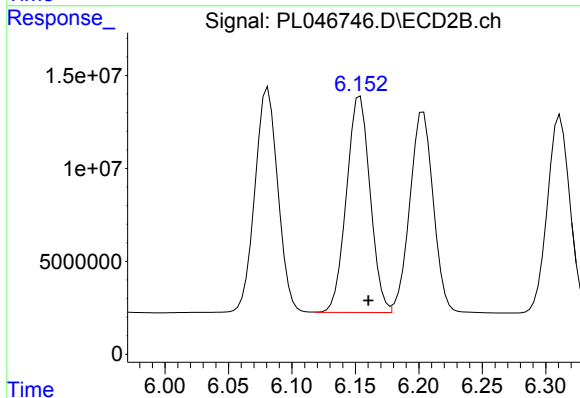
#11 alpha-Chlordane

R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 508637483
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

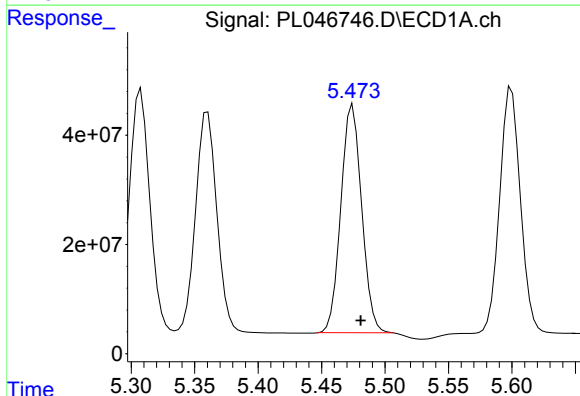
Manual Integrations
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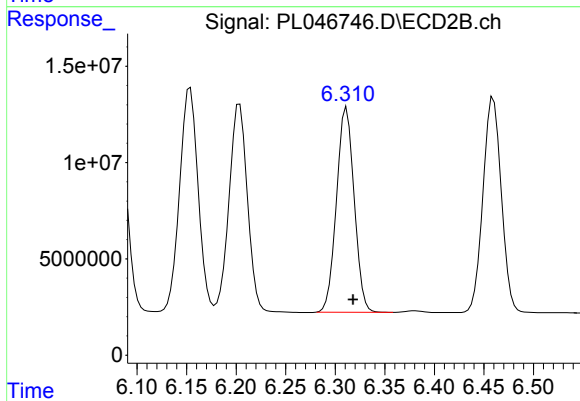
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: -0.008 min
Response: 151007170
Conc: 53.23 ng/ml m



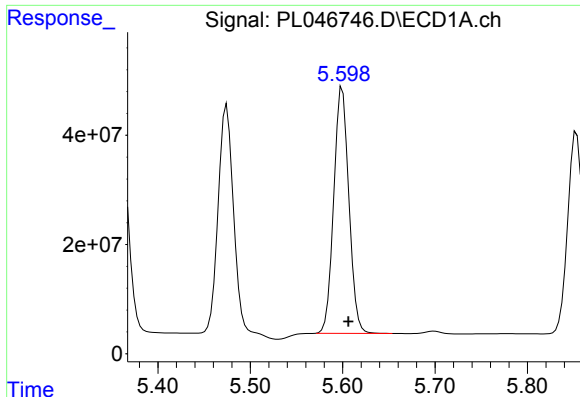
#12 4,4'-DDE

R.T.: 5.473 min
Delta R.T.: -0.008 min
Response: 476234496
Conc: 51.73 ng/ml m



#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: -0.006 min
Response: 131972932
Conc: 53.16 ng/ml



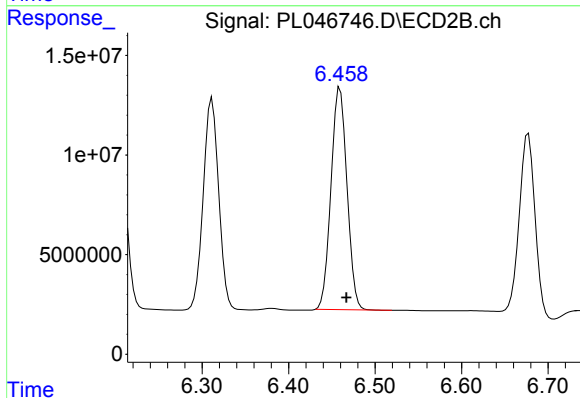
#13 Dieldrin

R.T.: 5.600 min
Delta R.T.: -0.007 min
Response: 513040082
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

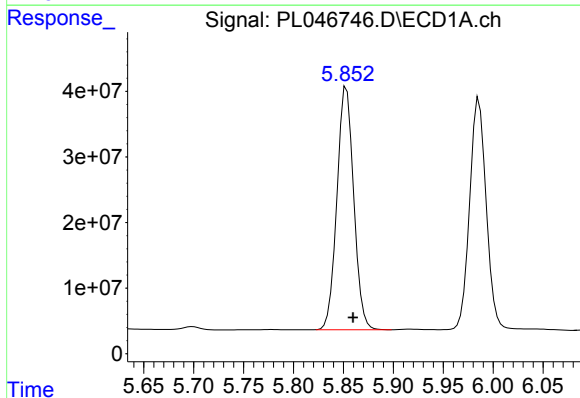
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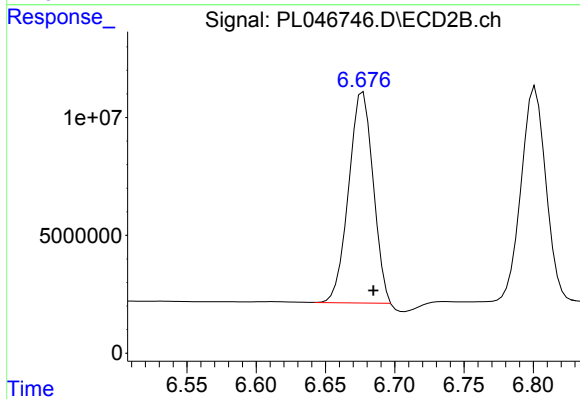
#13 Dieldrin

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 142862263
Conc: 52.70 ng/ml



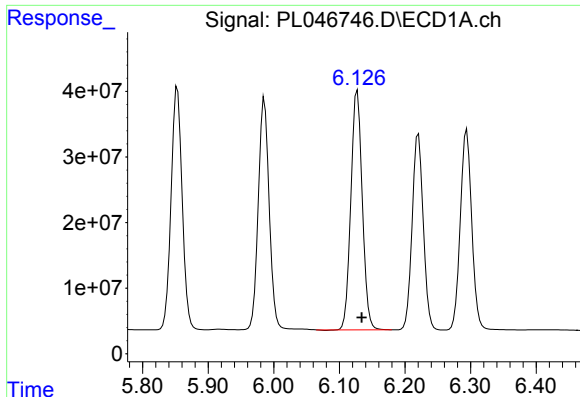
#14 Endrin

R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 433642078
Conc: 46.04 ng/ml



#14 Endrin

R.T.: 6.676 min
Delta R.T.: -0.009 min
Response: 110149547
Conc: 46.09 ng/ml m



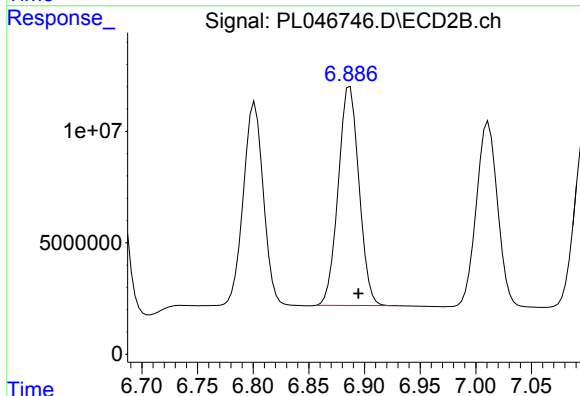
#15 Endosulfan II

R.T.: 6.127 min
Delta R.T.: -0.007 min
Response: 441341064
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

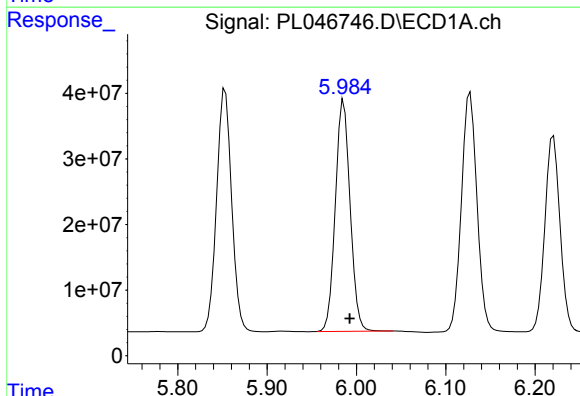
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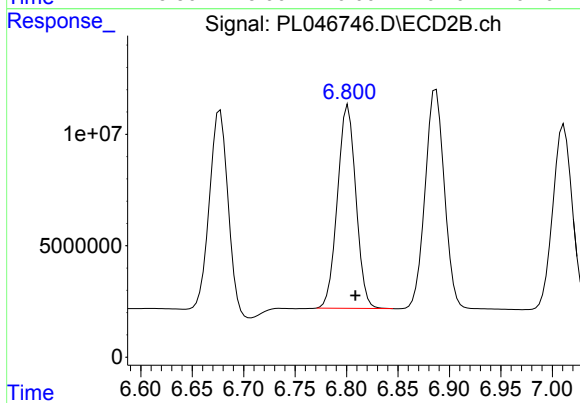
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: -0.008 min
Response: 127392876
Conc: 52.80 ng/ml



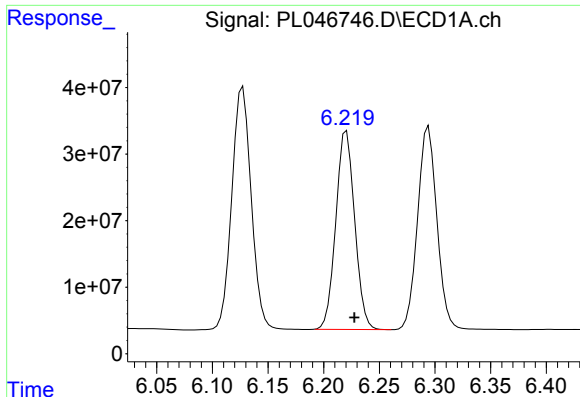
#16 4,4'-DDD

R.T.: 5.986 min
Delta R.T.: -0.007 min
Response: 404900889
Conc: 53.57 ng/ml



#16 4,4'-DDD

R.T.: 6.802 min
Delta R.T.: -0.007 min
Response: 113646053
Conc: 56.48 ng/ml



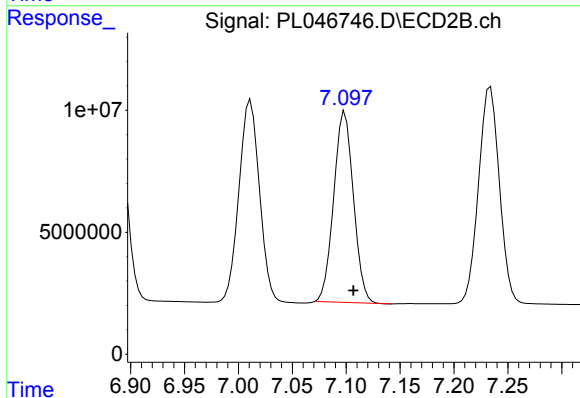
#17 4,4'-DDT

R.T.: 6.221 min
Delta R.T.: -0.007 min
Response: 351502652
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

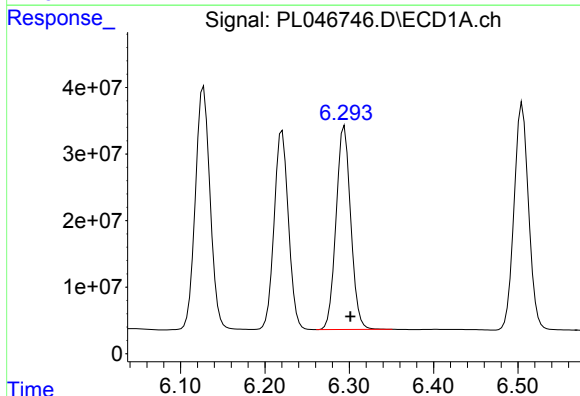
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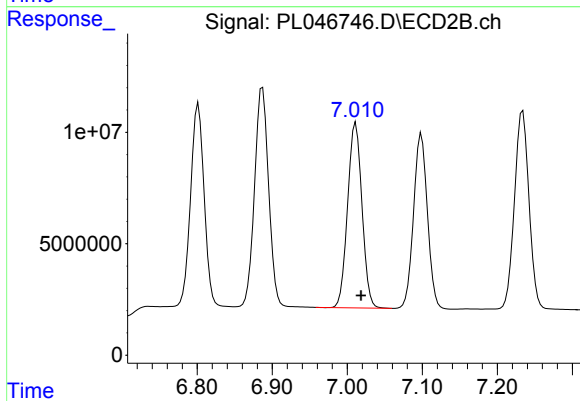
#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: -0.008 min
Response: 99476298
Conc: 47.44 ng/ml



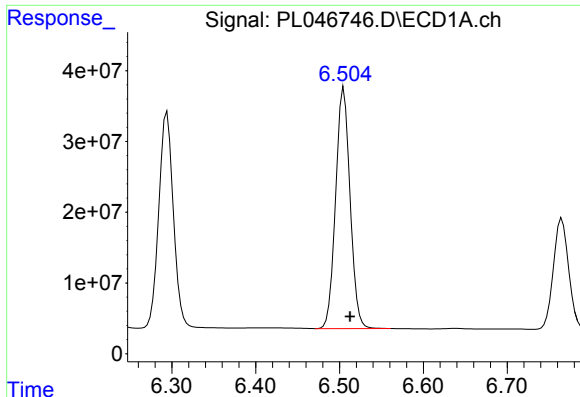
#18 Endrin aldehyde

R.T.: 6.294 min
Delta R.T.: -0.007 min
Response: 368992306
Conc: 49.23 ng/ml



#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: -0.007 min
Response: 110526786
Conc: 52.04 ng/ml



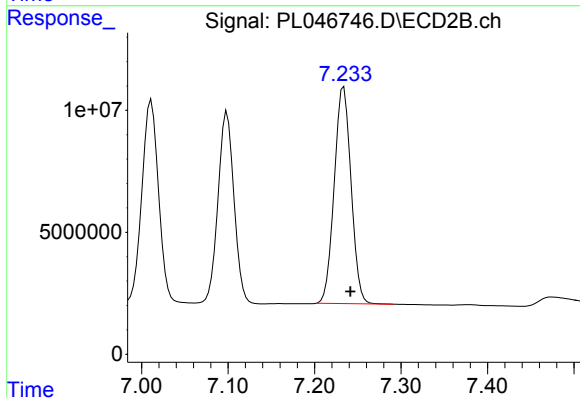
#19 Endosulfan Sulfate

R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 407126912
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

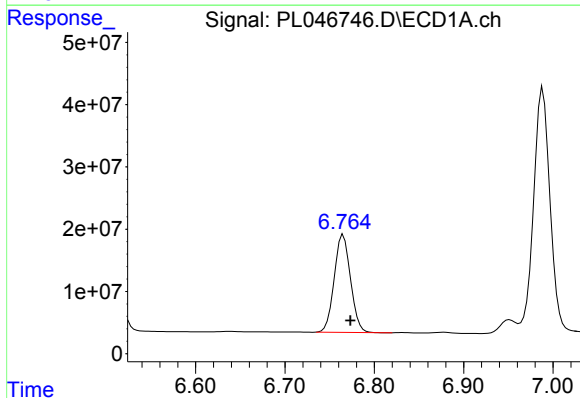
Manual Integrations
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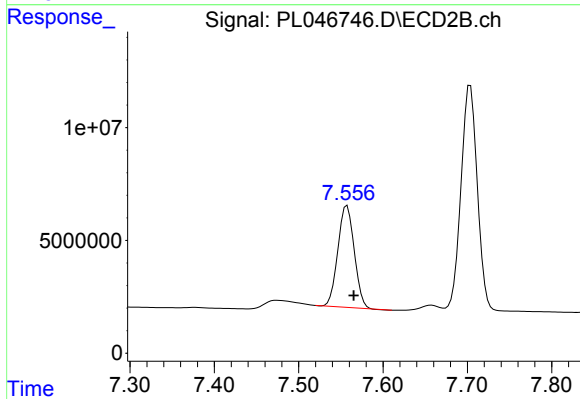
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: -0.008 min
Response: 119453994
Conc: 50.64 ng/ml



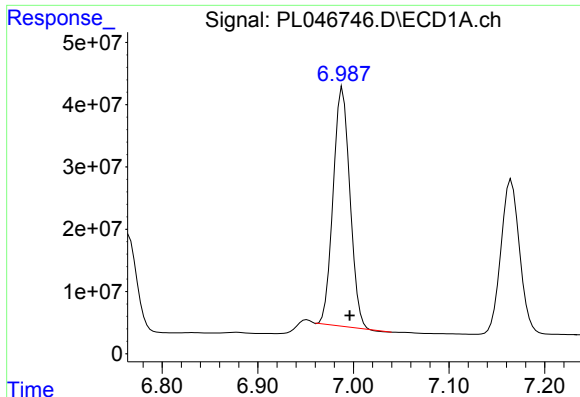
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: -0.008 min
Response: 198718277
Conc: 46.76 ng/ml



#20 Methoxychlor

R.T.: 7.557 min
Delta R.T.: -0.008 min
Response: 60555193
Conc: 47.50 ng/ml



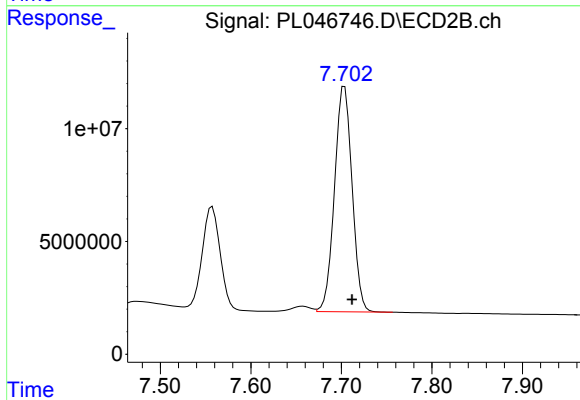
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: -0.007 min
Response: 464234186
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

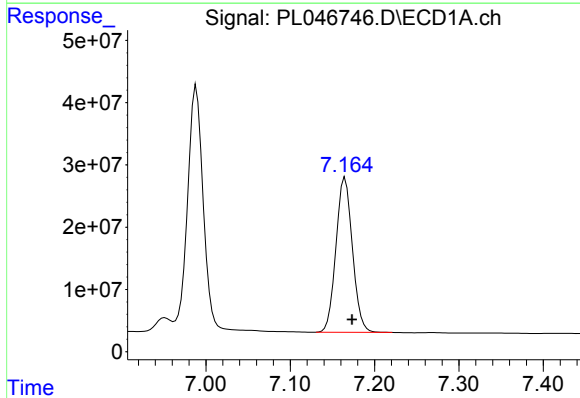
Manual Integrations
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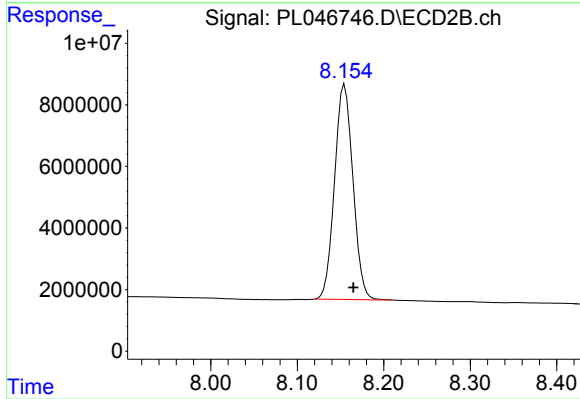
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: -0.008 min
Response: 135020475
Conc: 54.34 ng/ml



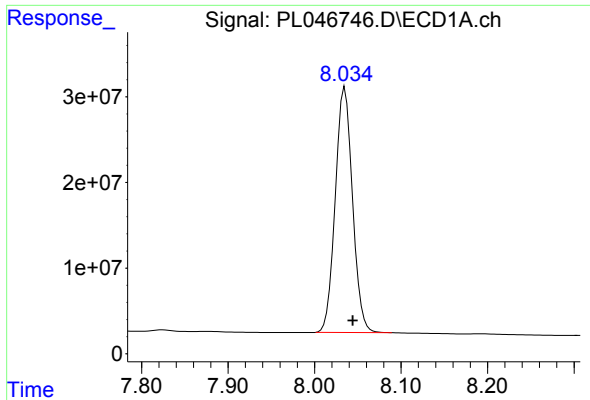
#22 Mirex

R.T.: 7.165 min
Delta R.T.: -0.008 min
Response: 337667647
Conc: 46.35 ng/ml



#22 Mirex

R.T.: 8.155 min
Delta R.T.: -0.010 min
Response: 102865884
Conc: 51.43 ng/ml



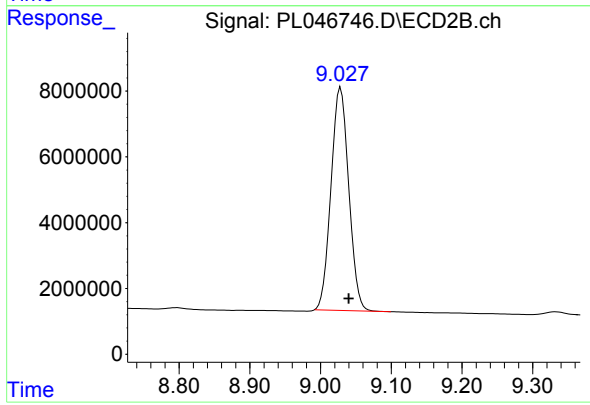
#28 Decachlorobiphenyl

R.T.: 8.035 min
Delta R.T.: -0.009 min
Response: 394933051
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
3/30/2019 10:11:39 AM



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.011 min
Response: 118194447
Conc: 50.98 ng/ml