

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040219\
 Data File : PL046942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2019 02:00
 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 03 05:33:59 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	373.8E6	119.8E6	51.390	52.313
28)	SA Decachlor...	8.035	9.029	381.0E6	115.0E6	45.302	49.606
Target Compounds							
2)	A alpha-BHC	3.787	4.367	620.6E6	171.7E6	53.216	53.441
3)	MA gamma-BHC...	4.064	4.651	542.4E6	157.8E6	50.480	52.720
4)	MA Heptachlor	4.351	5.157	570.9E6	161.5E6	51.785	52.504
5)	MB Aldrin	4.591	5.461	533.1E6	150.7E6	51.681	52.596
6)	B beta-BHC	4.317	4.824	222.6E6	70186089	49.435	52.943
7)	B delta-BHC	4.513	5.040	531.2E6	137.9E6	52.478	59.441
8)	B Heptachlor...	5.028	5.846	502.9E6	144.6E6	51.558	54.818m
9)	A Endosulfan I	5.360	6.204	481.1E6	133.4E6	51.164	51.123
10)	B gamma-Chl...	5.251	6.082	529.2E6	145.8E6	51.512	51.389
11)	B alpha-Chl...	5.308	6.154	518.6E6	144.6E6	51.145	50.971
12)	B 4,4'-DDE	5.473	6.312	479.1E6	126.1E6	52.037m	50.799
13)	MA Dieldrin	5.600	6.460	510.9E6	136.1E6	50.910	50.205
14)	MA Endrin	5.853	6.677	465.8E6	120.6E6	49.450	50.453
15)	B Endosulfa...	6.128	6.888	433.5E6	122.8E6	48.380	50.884
16)	A 4,4'-DDD	5.986	6.802	377.9E6	102.7E6	49.989	51.038
17)	MA 4,4'-DDT	6.221	7.099	382.9E6	108.3E6	50.549	51.669
18)	B Endrin al...	6.295	7.011	356.6E6	105.4E6	47.580	49.614
19)	B Endosulfa...	6.506	7.234	398.4E6	115.8E6	48.520	49.109
20)	A Methoxychlor	6.766	7.558	201.5E6	63583590	47.410	49.878
21)	B Endrin ke...	6.989	7.703	432.5E6	124.3E6	46.769	50.037
22)	Mirex	7.165	8.155	328.5E6	99094528	45.085	49.543

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040219\
Data File : PL046942.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2019 02:00
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

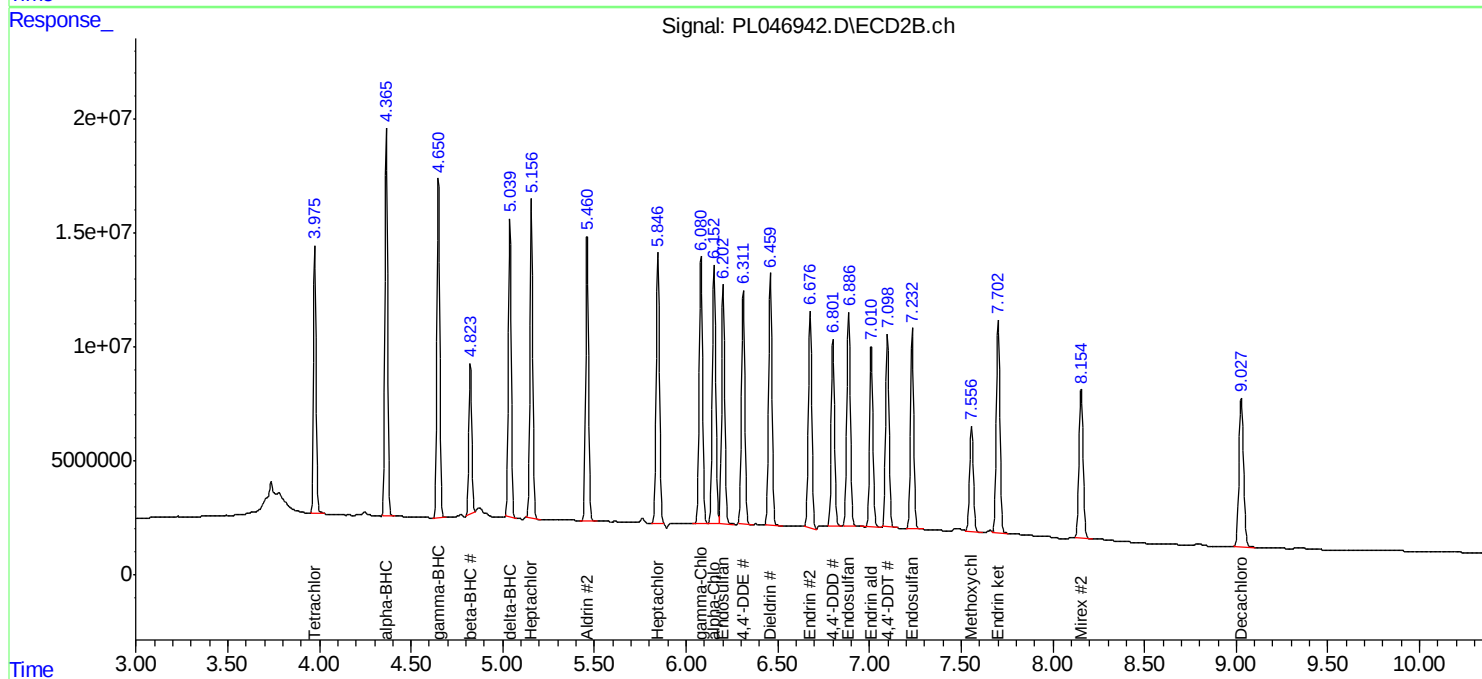
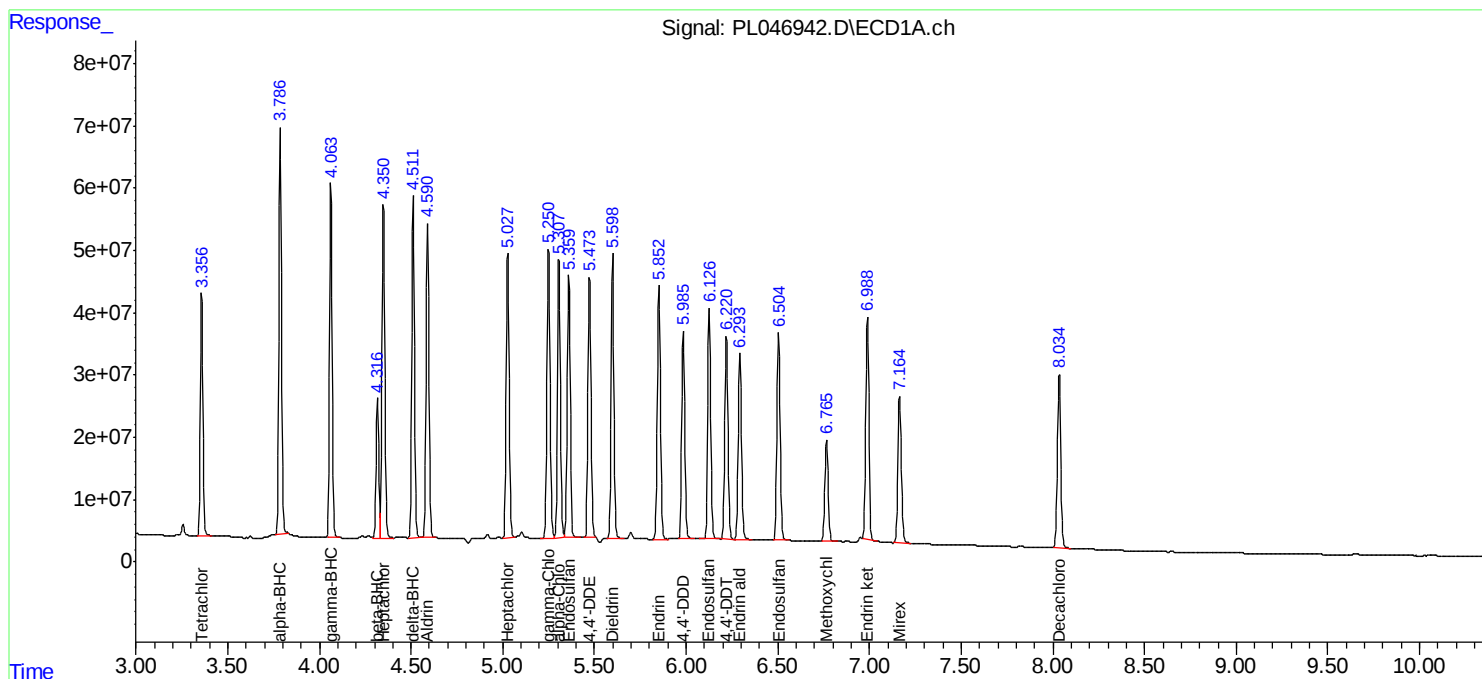
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

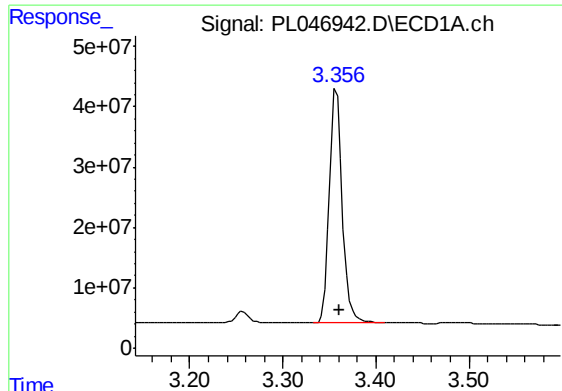
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 05:33:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





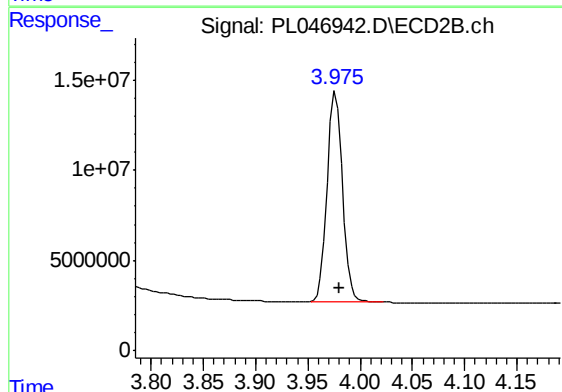
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 373847232
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

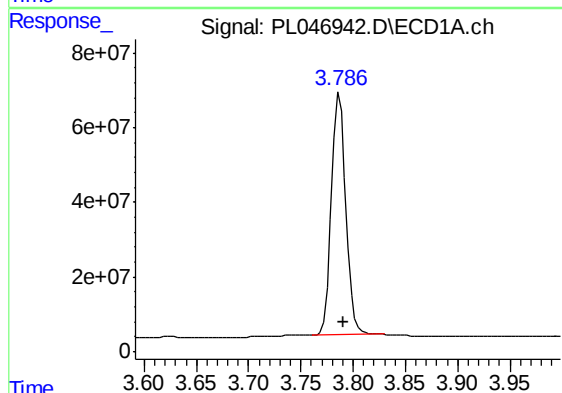
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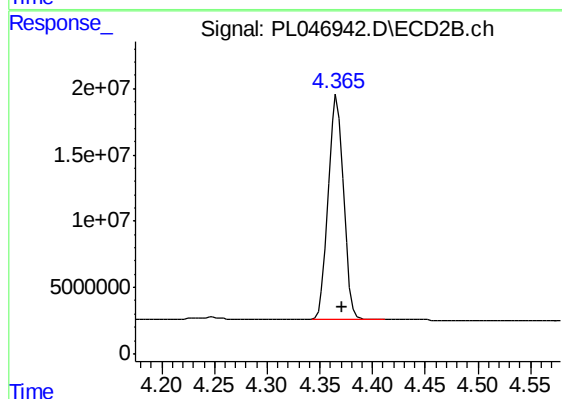
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 119775942
Conc: 52.31 ng/ml



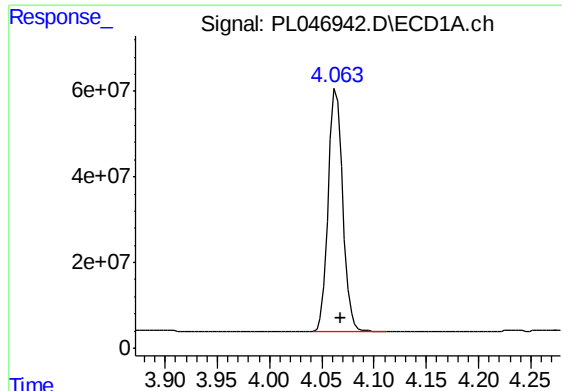
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.004 min
Response: 620610908
Conc: 53.22 ng/ml



#2 alpha-BHC

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 171722978
Conc: 53.44 ng/ml



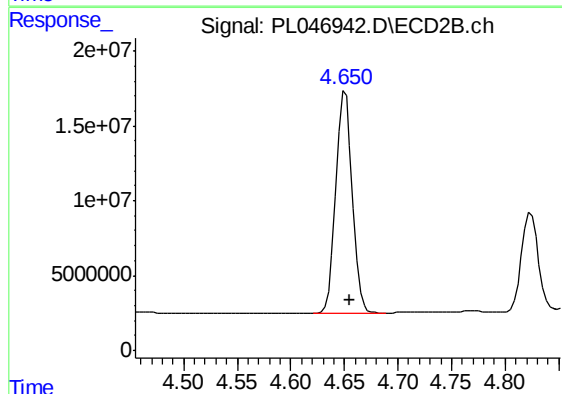
#3 gamma-BHC (Lindane)

R.T.: 4.064 min
Delta R.T.: -0.004 min
Response: 542382598
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

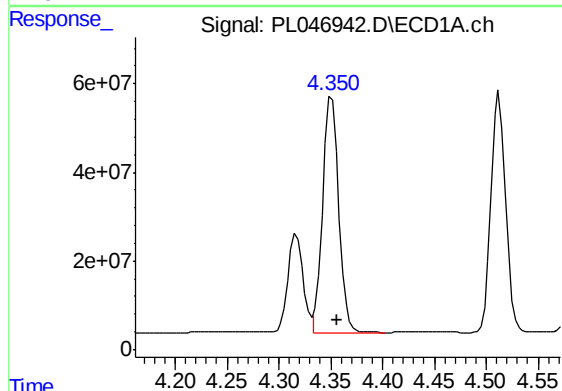
Manual Integrations
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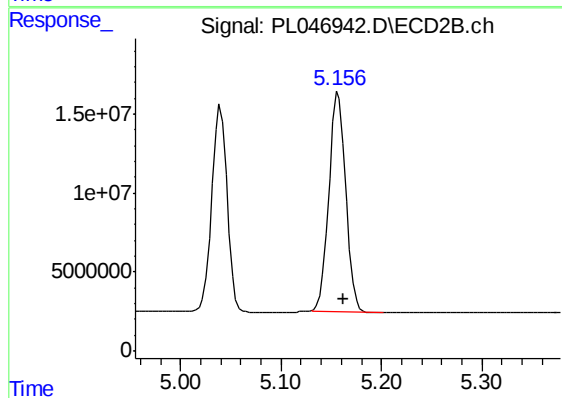
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.005 min
Response: 157790951
Conc: 52.72 ng/ml



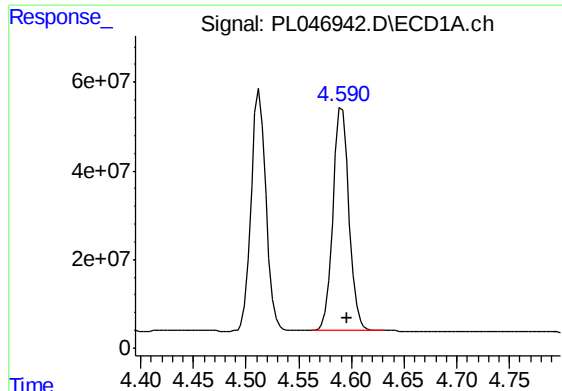
#4 Heptachlor

R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 570933118
Conc: 51.78 ng/ml



#4 Heptachlor

R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 161496368
Conc: 52.50 ng/ml



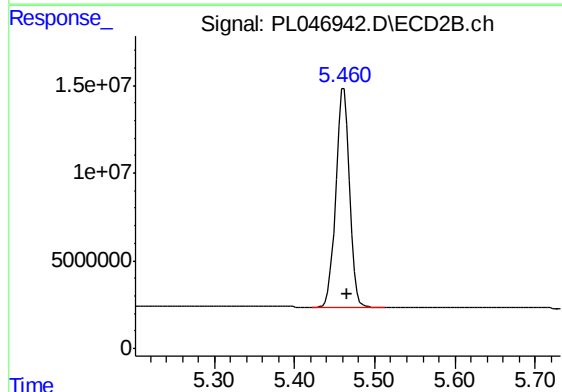
#5 Aldrin

R.T.: 4.591 min
Delta R.T.: -0.005 min
Response: 533087093
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

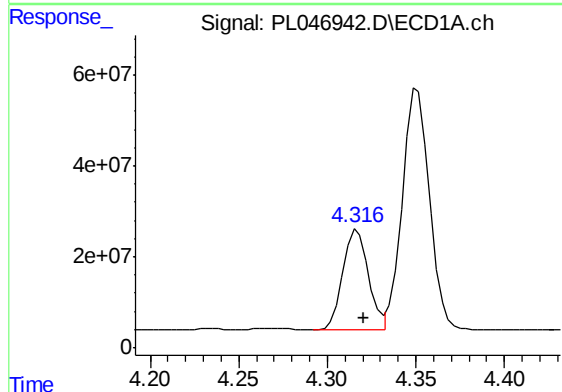
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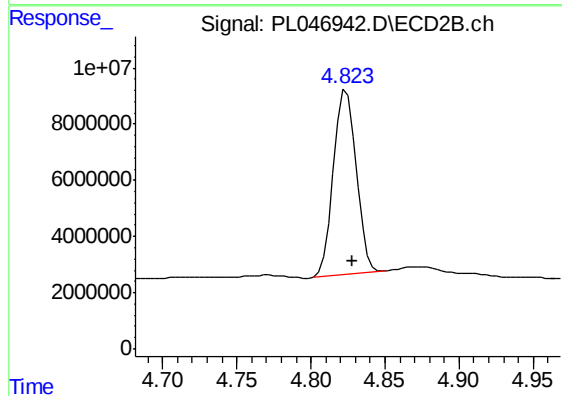
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 150685330
Conc: 52.60 ng/ml



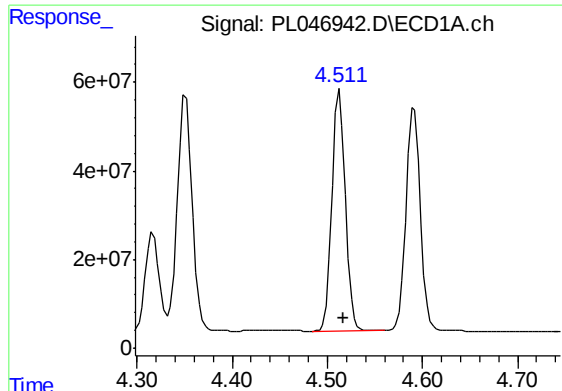
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 222578137
Conc: 49.44 ng/ml



#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 70186089
Conc: 52.94 ng/ml



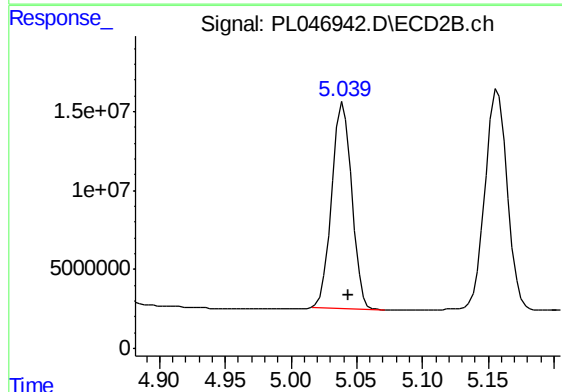
#7 delta-BHC

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 531234461
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

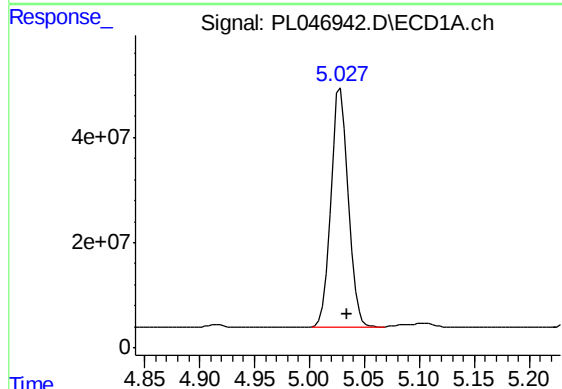
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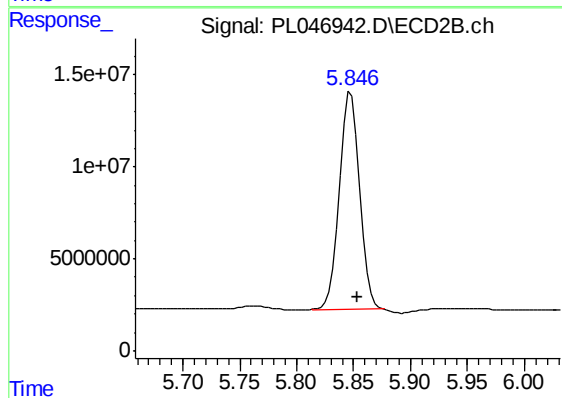
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: -0.004 min
Response: 137913882
Conc: 59.44 ng/ml



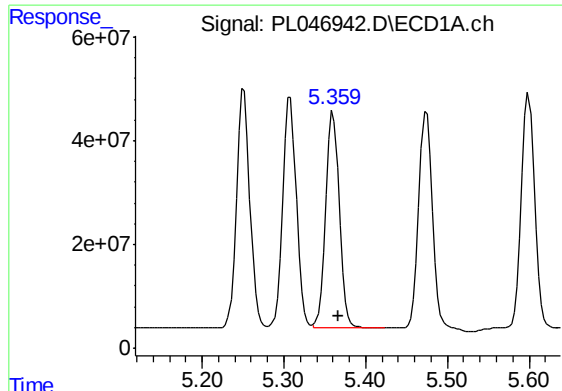
#8 Heptachlor epoxide

R.T.: 5.028 min
Delta R.T.: -0.005 min
Response: 502870715
Conc: 51.56 ng/ml



#8 Heptachlor epoxide

R.T.: 5.846 min
Delta R.T.: -0.007 min
Response: 144566834
Conc: 54.82 ng/ml m



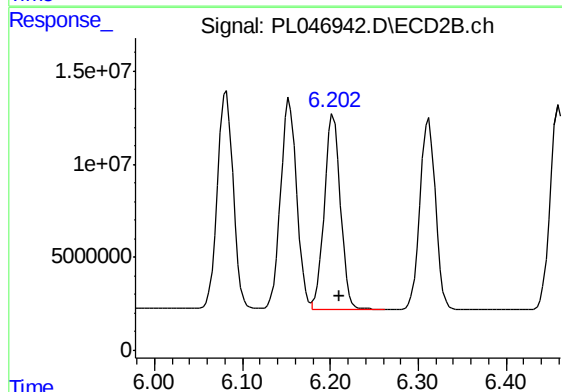
#9 Endosulfan I

R.T.: 5.360 min
Delta R.T.: -0.006 min
Response: 481065427
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

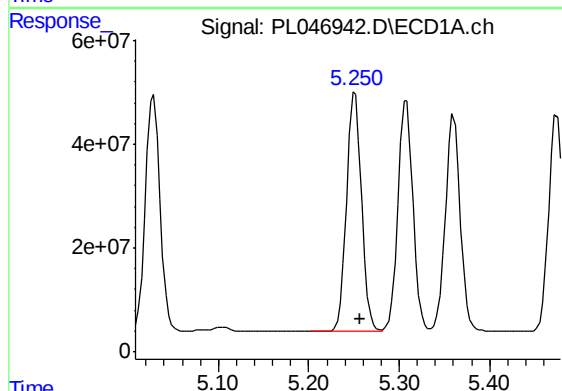
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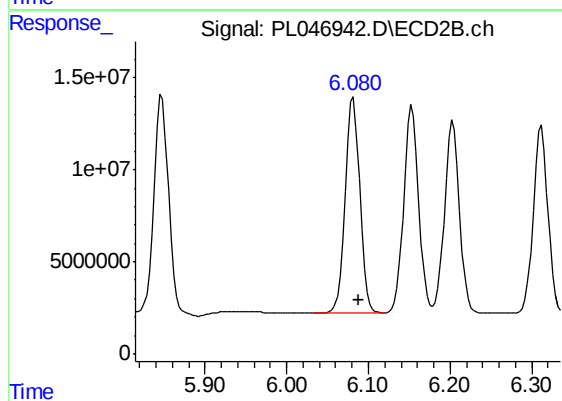
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: -0.007 min
Response: 133425166
Conc: 51.12 ng/ml



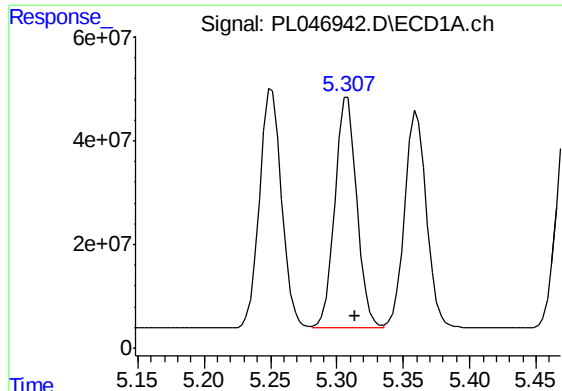
#10 gamma-Chlordane

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 529158179
Conc: 51.51 ng/ml



#10 gamma-Chlordane

R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 145845304
Conc: 51.39 ng/ml



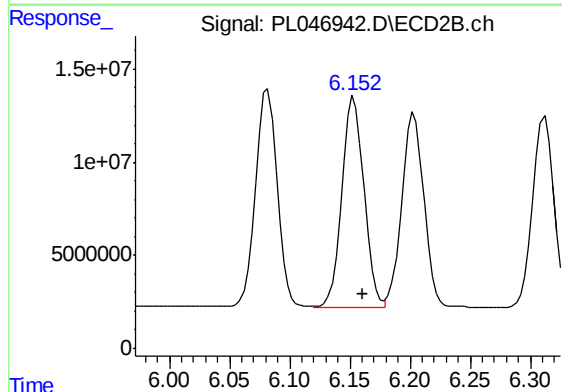
#11 alpha-Chlordane

R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 518559963
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

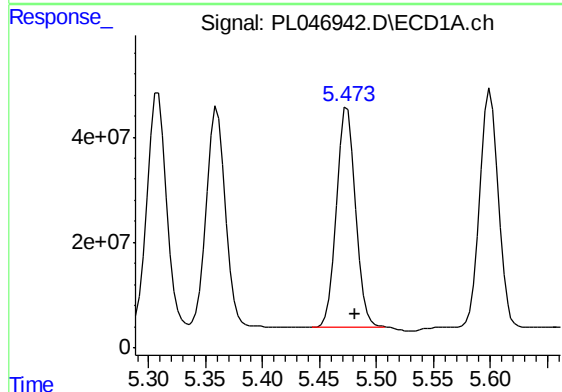
Manual Integrations
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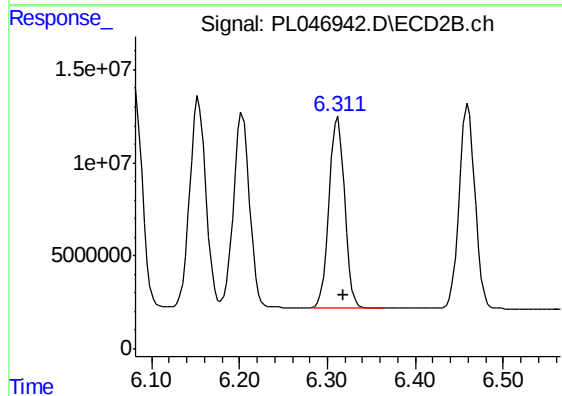
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.007 min
Response: 144587932
Conc: 50.97 ng/ml



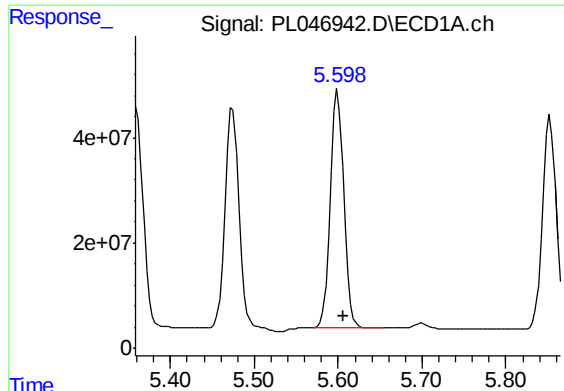
#12 4,4'-DDE

R.T.: 5.473 min
Delta R.T.: -0.008 min
Response: 479103044
Conc: 52.04 ng/ml m



#12 4,4'-DDE

R.T.: 6.312 min
Delta R.T.: -0.006 min
Response: 126098833
Conc: 50.80 ng/ml



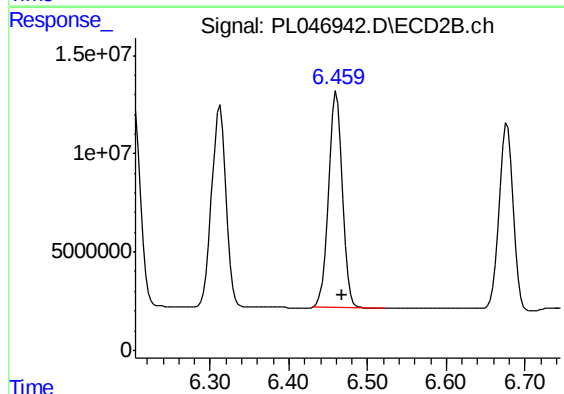
#13 Dieldrin

R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 510914630
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

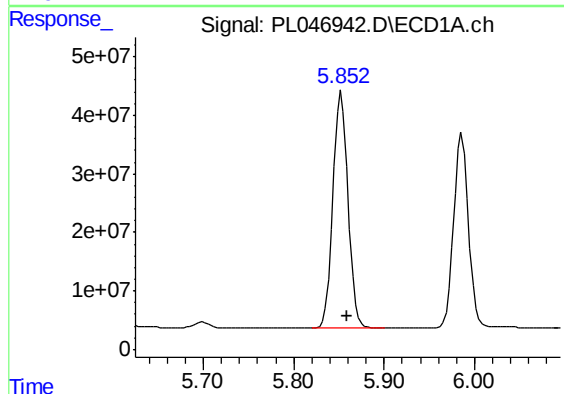
Manual Integrations
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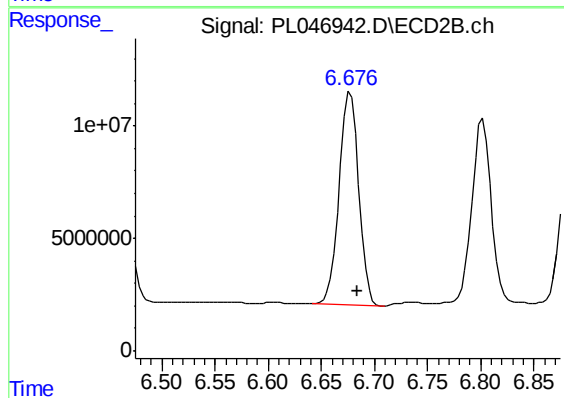
#13 Dieldrin

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 136089489
Conc: 50.21 ng/ml



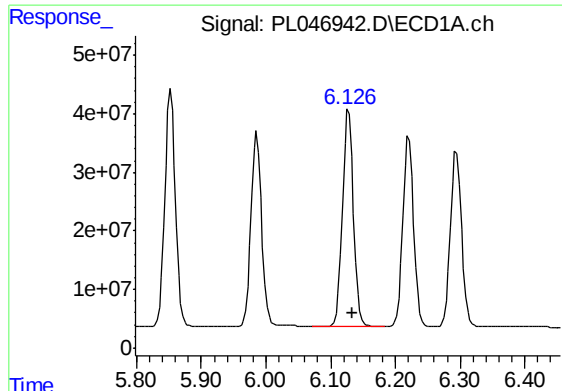
#14 Endrin

R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 465777662
Conc: 49.45 ng/ml



#14 Endrin

R.T.: 6.677 min
Delta R.T.: -0.007 min
Response: 120571143
Conc: 50.45 ng/ml



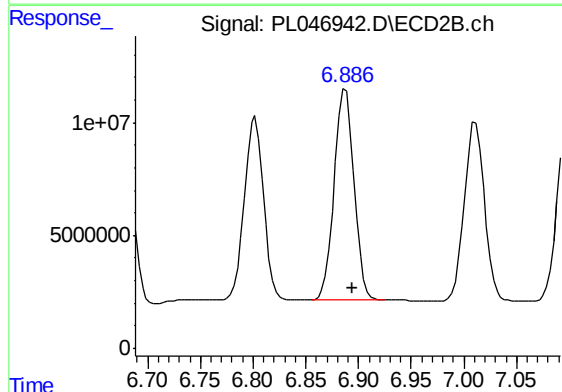
#15 Endosulfan II

R.T.: 6.128 min
Delta R.T.: -0.006 min
Response: 433461736
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

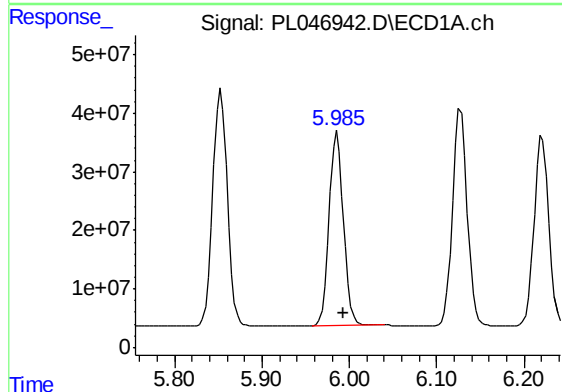
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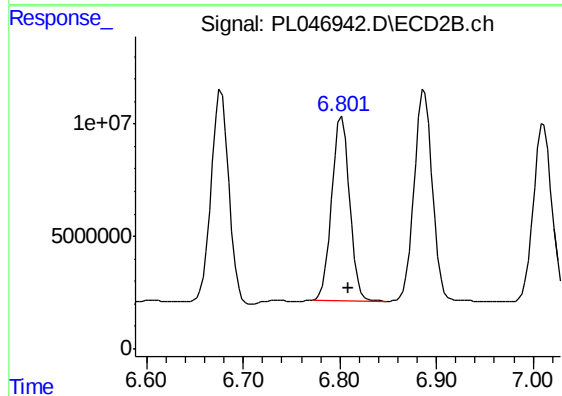
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: -0.007 min
Response: 122777688
Conc: 50.88 ng/ml



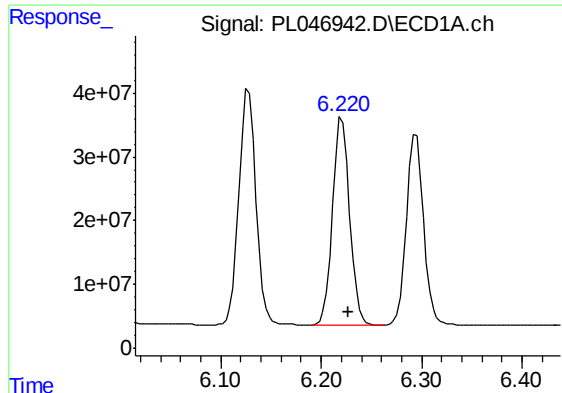
#16 4,4'-DDD

R.T.: 5.986 min
Delta R.T.: -0.006 min
Response: 377868745
Conc: 49.99 ng/ml



#16 4,4'-DDD

R.T.: 6.802 min
Delta R.T.: -0.006 min
Response: 102690563
Conc: 51.04 ng/ml



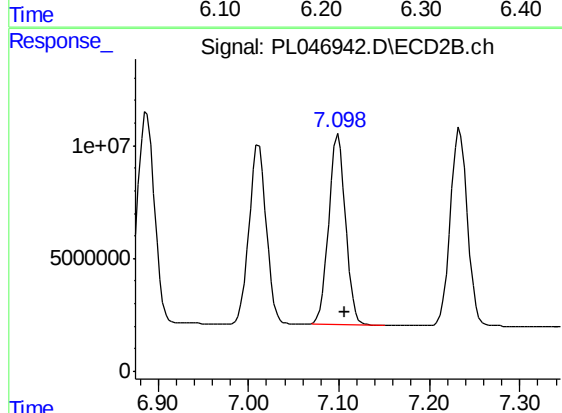
#17 4,4'-DDT

R.T.: 6.221 min
Delta R.T.: -0.007 min
Response: 382878203
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

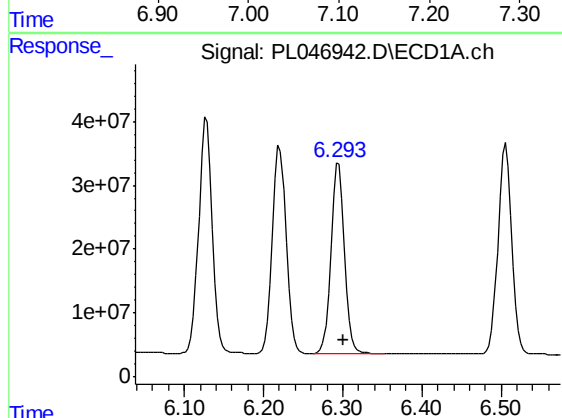
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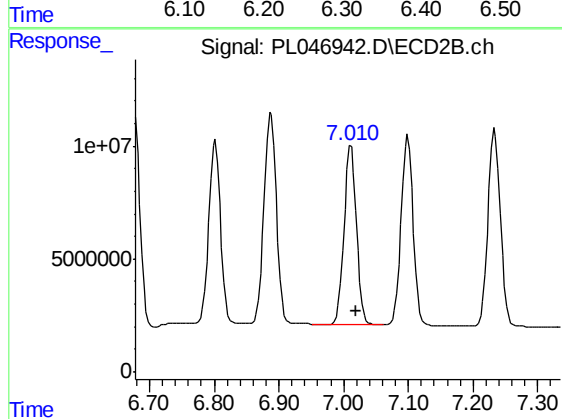
#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: -0.007 min
Response: 108347360
Conc: 51.67 ng/ml



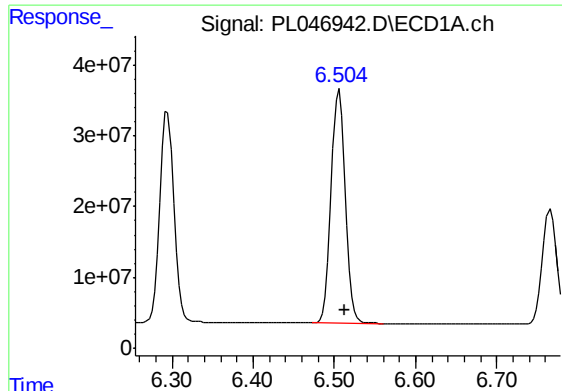
#18 Endrin aldehyde

R.T.: 6.295 min
Delta R.T.: -0.007 min
Response: 356615802
Conc: 47.58 ng/ml



#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: -0.007 min
Response: 105379231
Conc: 49.61 ng/ml



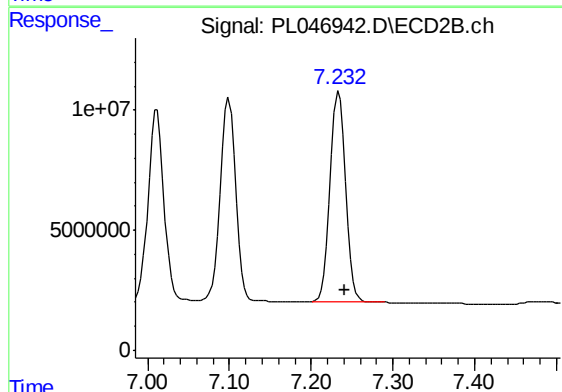
#19 Endosulfan Sulfate

R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 398411009
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

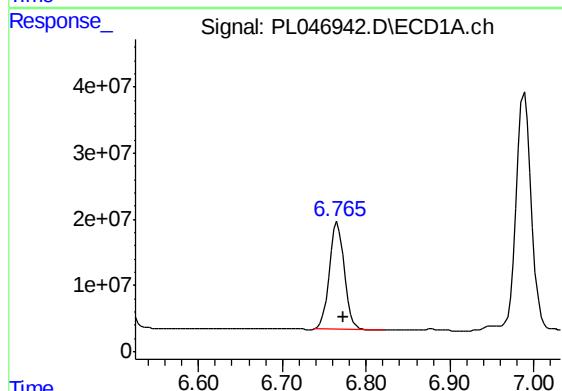
Manual Integrations
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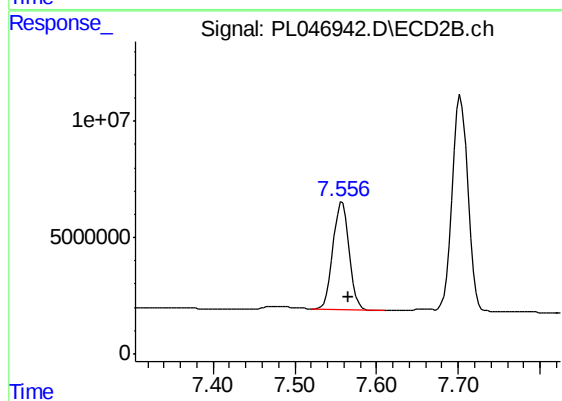
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: -0.008 min
Response: 115848194
Conc: 49.11 ng/ml



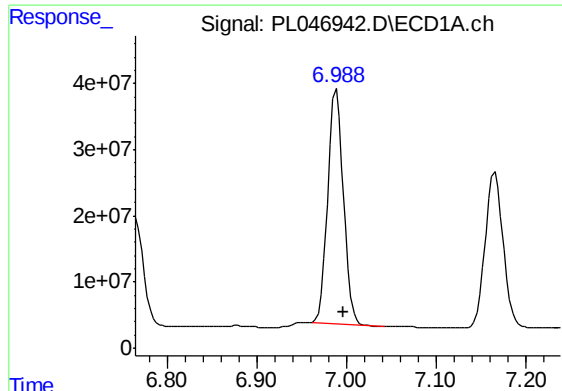
#20 Methoxychlor

R.T.: 6.766 min
Delta R.T.: -0.007 min
Response: 201485506
Conc: 47.41 ng/ml



#20 Methoxychlor

R.T.: 7.558 min
Delta R.T.: -0.008 min
Response: 63583590
Conc: 49.88 ng/ml



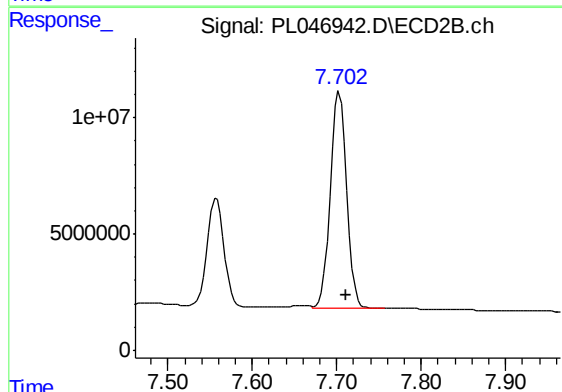
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: -0.007 min
Response: 432460983
Conc: 46.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

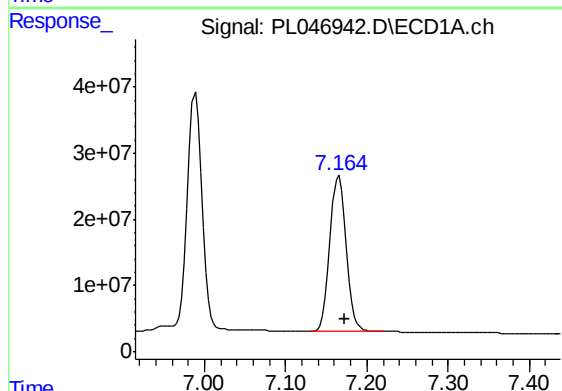
Manual Integrations
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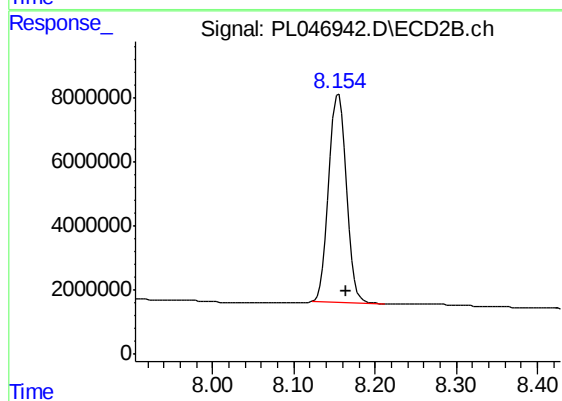
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: -0.009 min
Response: 124318472
Conc: 50.04 ng/ml



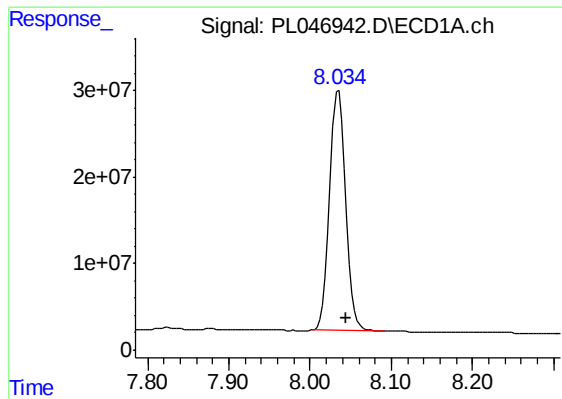
#22 Mirex

R.T.: 7.165 min
Delta R.T.: -0.008 min
Response: 328468704
Conc: 45.09 ng/ml



#22 Mirex

R.T.: 8.155 min
Delta R.T.: -0.010 min
Response: 99094528
Conc: 49.54 ng/ml



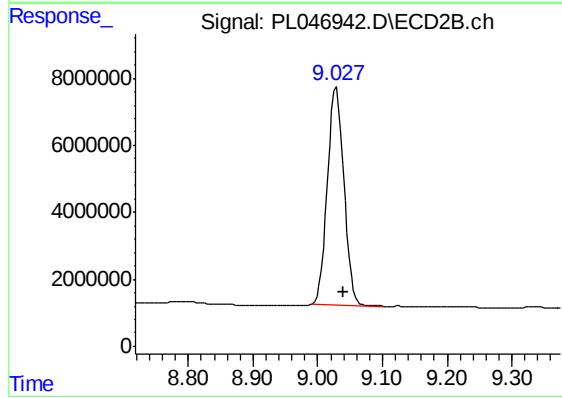
#28 Decachlorobiphenyl

R.T.: 8.035 min
Delta R.T.: -0.009 min
Response: 381036344
Conc: 45.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: -0.011 min
Response: 115010865
Conc: 49.61 ng/ml