

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031919\
 Data File : PL046146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2019 14:53
 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 20 02:10:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.360	3.979	340.3E6	104.5E6	49.469	48.781
2)	SA Decachlor...	8.040	9.033	391.1E6	110.9E6	46.742	48.539
Target Compounds							
2)	A alpha-BHC	3.790	4.369	555.1E6	153.0E6	49.975	50.341
3)	MA gamma-BHC...	4.067	4.652	509.9E6	142.1E6	50.452	50.323m
4)	MA Heptachlor	4.354	5.160	515.3E6	143.7E6	48.837	48.304
5)	MB Aldrin	4.595	5.464	495.1E6	135.2E6	50.906	50.047
6)	B beta-BHC	4.320	4.825	208.9E6	64074378	48.751	50.454
7)	B delta-BHC	4.516	5.041	490.4E6	117.0E6	51.310	54.417
8)	B Heptachlo...	5.032	5.850	464.2E6	124.6E6	49.733	51.883
9)	A Endosulfan I	5.364	6.206	445.1E6	122.5E6	49.798	49.206
10)	B gamma-Chl...	5.255	6.084	482.9E6	132.7E6	49.343	49.454
11)	B alpha-Chl...	5.311	6.157	475.0E6	131.8E6	48.984	48.868
12)	B 4,4'-DDE	5.478	6.314	442.5E6	116.2E6	50.413	49.754
13)	MA Dieldrin	5.603	6.463	482.3E6	127.2E6	50.465	49.509
14)	MA Endrin	5.856	6.680	379.3E6	94736886	42.121	41.637
15)	B Endosulfa...	6.131	6.890	428.3E6	114.5E6	49.411	48.688
16)	A 4,4'-DDD	5.990	6.804	382.4E6	99809706	52.232	51.901
17)	MA 4,4'-DDT	6.225	7.102	343.8E6	91528328	45.843	46.380
18)	B Endrin al...	6.298	7.014	367.4E6	101.9E6	50.263	49.850
19)	B Endosulfa...	6.510	7.237	389.6E6	109.5E6	47.927	48.696
20)	A Methoxychlor	6.770	7.561	188.7E6	54408647	42.969	44.328
21)	B Endrin ke...	6.991	7.707	498.6E6	125.9E6	54.122m	52.950
22)	Mirex	7.169	8.159	345.7E6	95717313	46.470	48.058

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031919\
Data File : PL046146.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2019 14:53
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

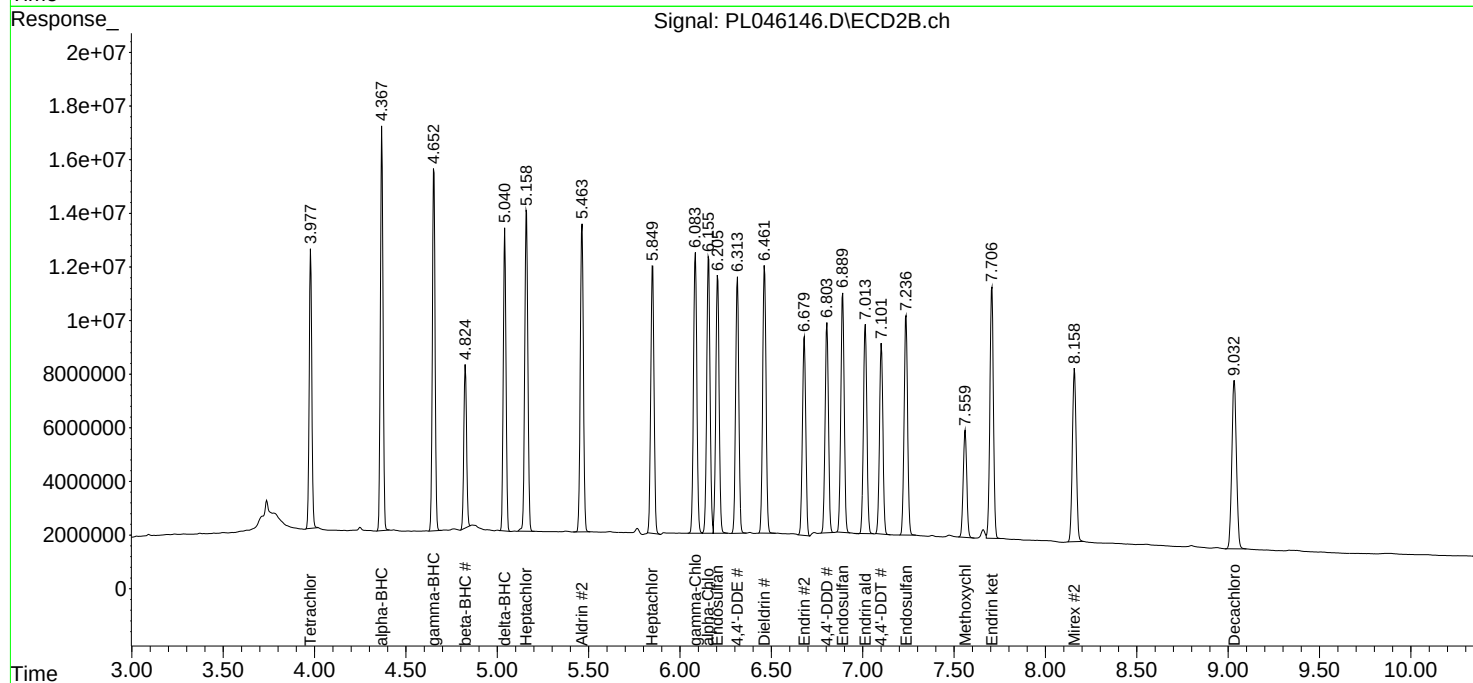
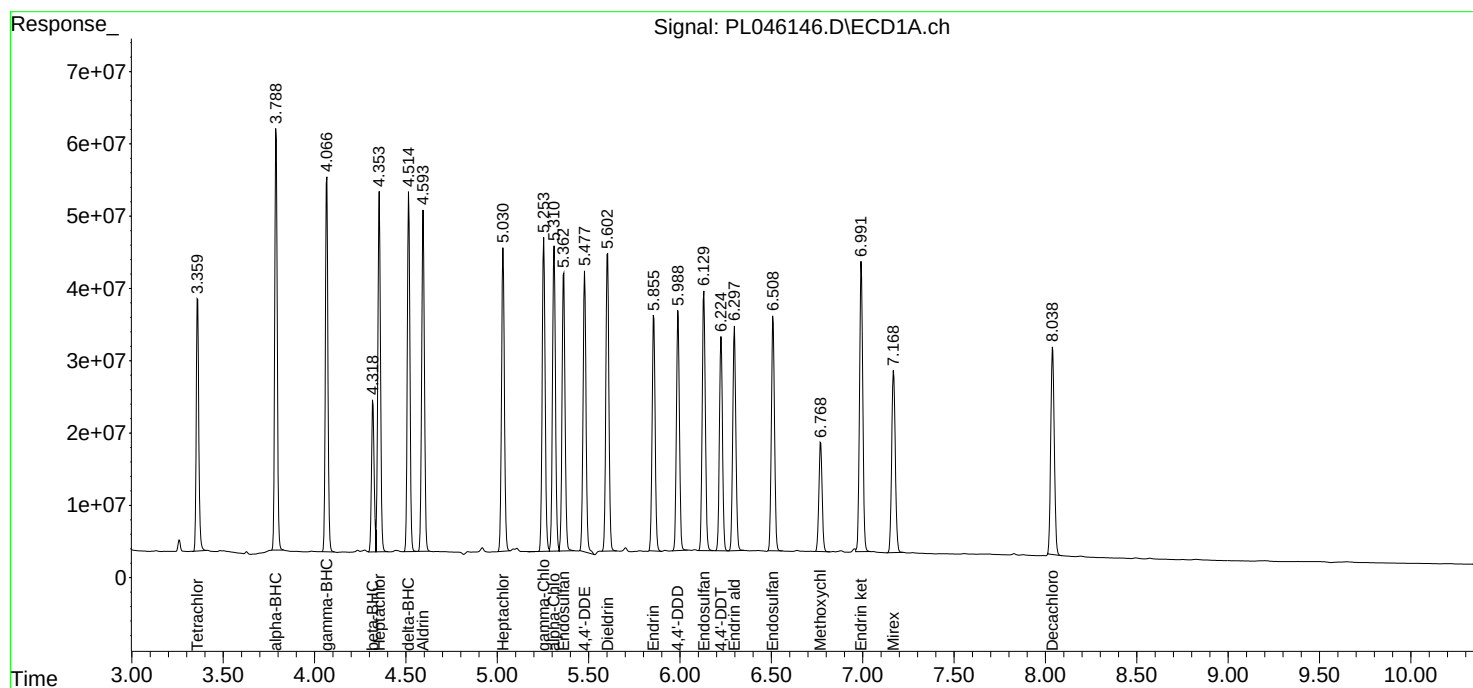
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

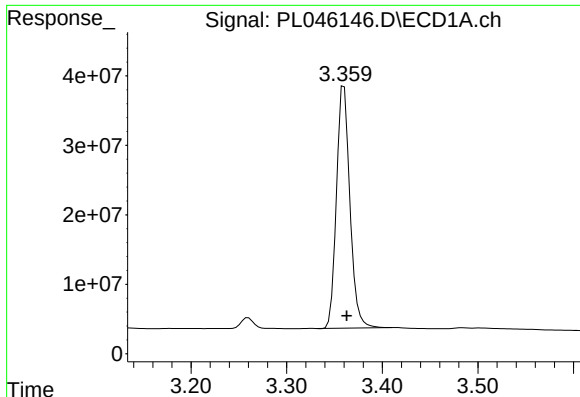
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 02:10:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 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





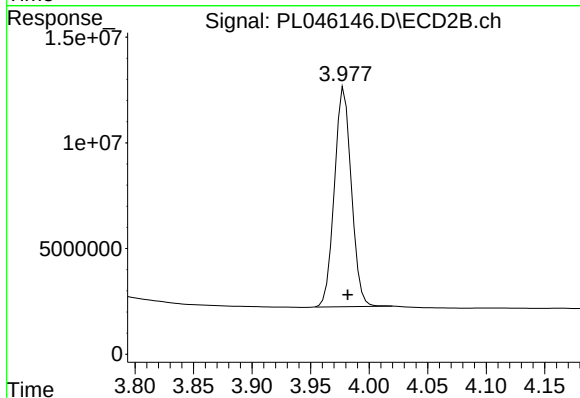
#1 Tetrachloro-m-xylene

R.T.: 3.360 min
Delta R.T.: -0.003 min
Response: 340312273
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

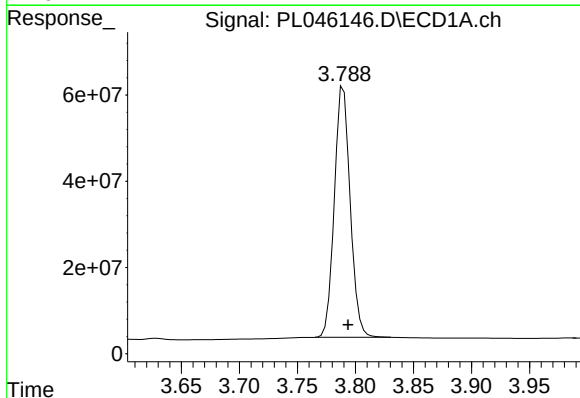
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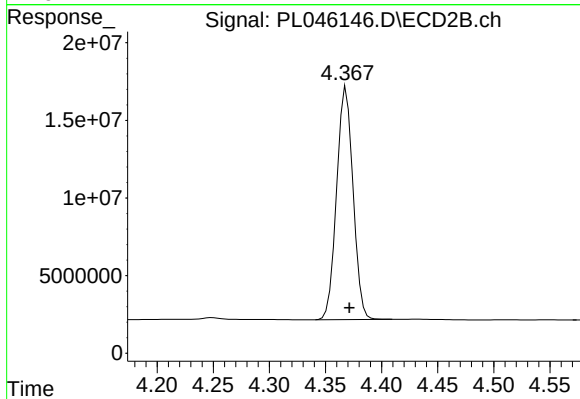
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.003 min
Response: 104466667
Conc: 48.78 ng/ml



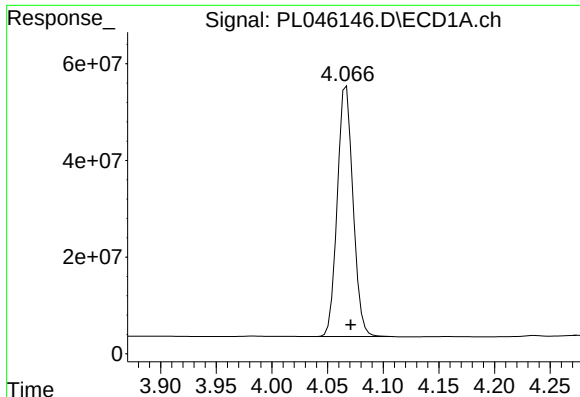
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: -0.004 min
Response: 555092738
Conc: 49.98 ng/ml



#2 alpha-BHC

R.T.: 4.369 min
Delta R.T.: -0.003 min
Response: 152967932
Conc: 50.34 ng/ml



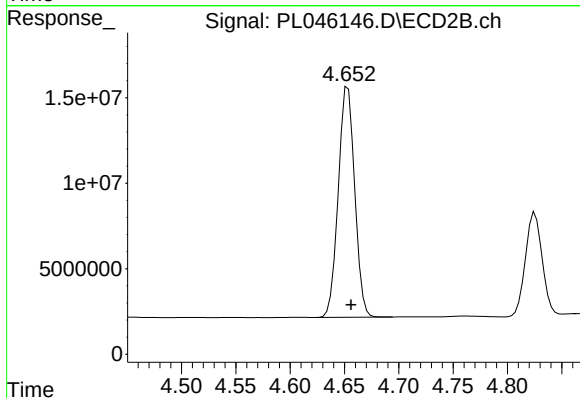
#3 gamma-BHC (Lindane)

R.T.: 4.067 min
Delta R.T.: -0.004 min
Response: 509930232
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

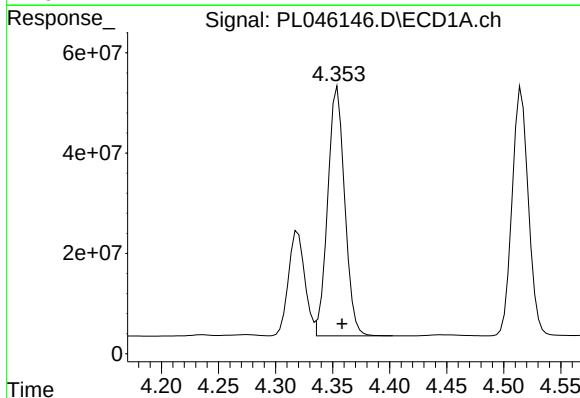
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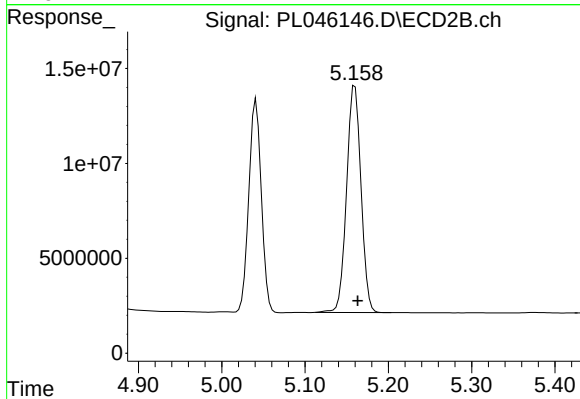
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.004 min
Response: 142142698
Conc: 50.32 ng/ml m



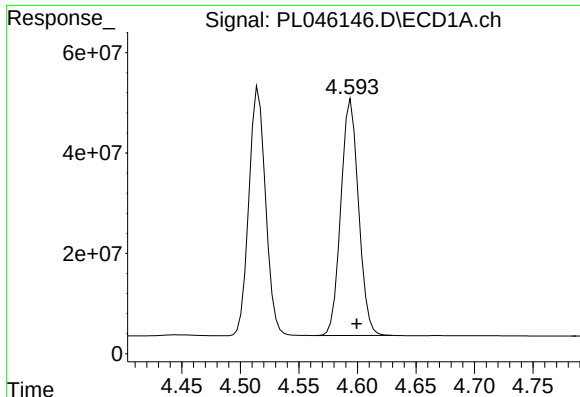
#4 Heptachlor

R.T.: 4.354 min
Delta R.T.: -0.004 min
Response: 515338387
Conc: 48.84 ng/ml



#4 Heptachlor

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 143702789
Conc: 48.30 ng/ml



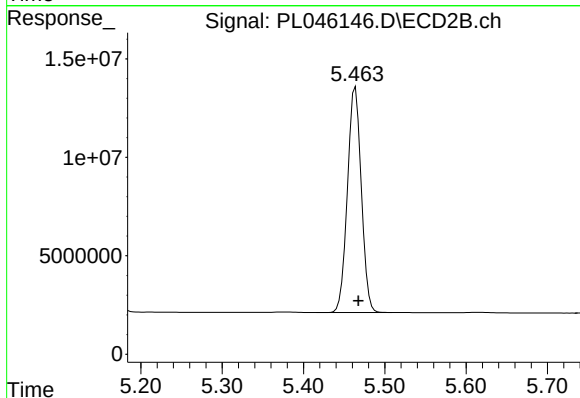
#5 Aldrin

R.T.: 4.595 min
Delta R.T.: -0.005 min
Response: 495134281
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

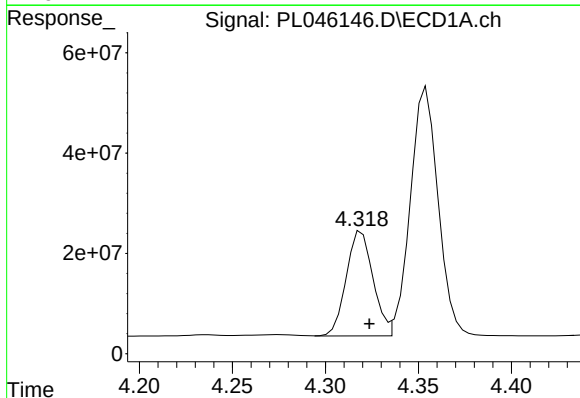
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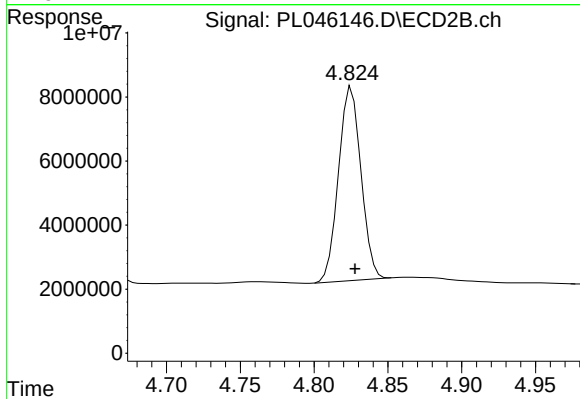
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: -0.004 min
Response: 135174089
Conc: 50.05 ng/ml



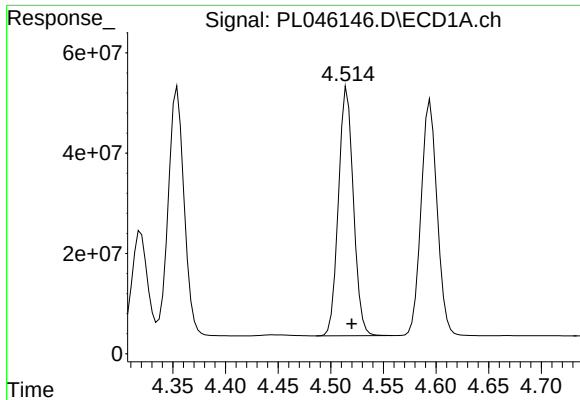
#6 beta-BHC

R.T.: 4.320 min
Delta R.T.: -0.004 min
Response: 208949706
Conc: 48.75 ng/ml



#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: -0.002 min
Response: 64074378
Conc: 50.45 ng/ml



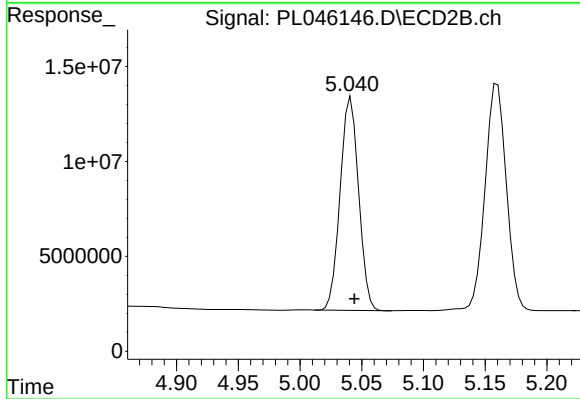
#7 delta-BHC

R.T.: 4.516 min
Delta R.T.: -0.005 min
Response: 490411225
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

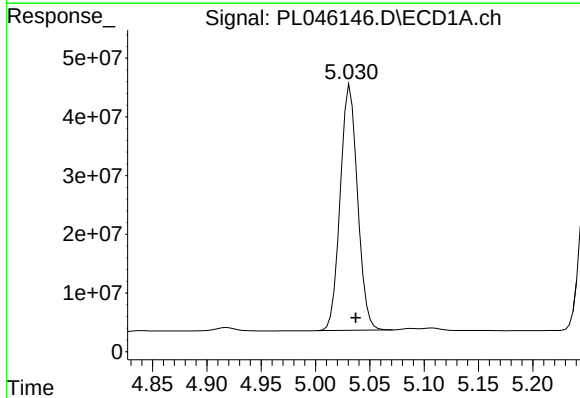
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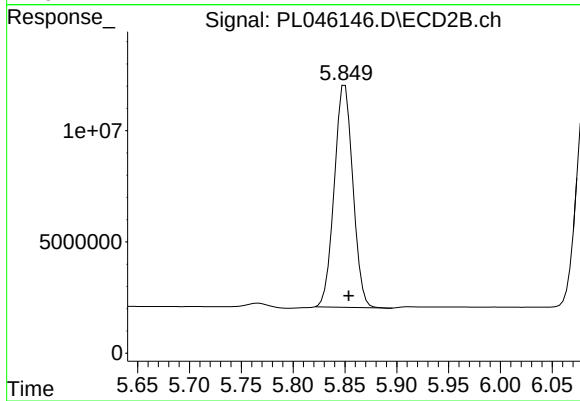
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 117045212
Conc: 54.42 ng/ml



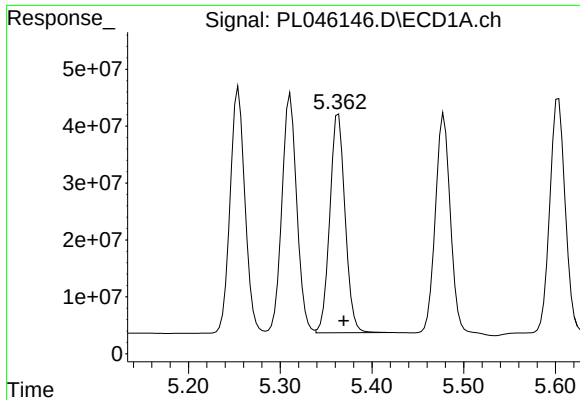
#8 Heptachlor epoxide

R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 464161489
Conc: 49.73 ng/ml



#8 Heptachlor epoxide

R.T.: 5.850 min
Delta R.T.: -0.004 min
Response: 124620037
Conc: 51.88 ng/ml



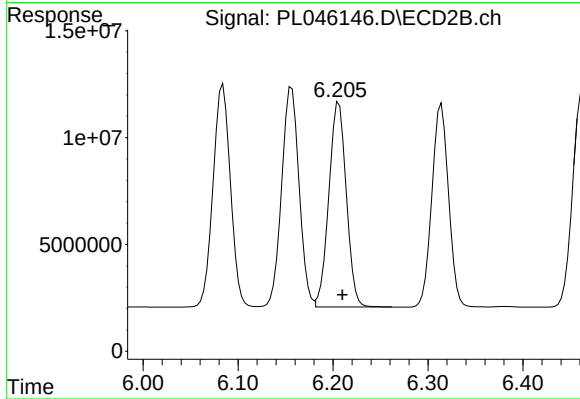
#9 Endosulfan I

R.T.: 5.364 min
Delta R.T.: -0.006 min
Response: 445112702
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

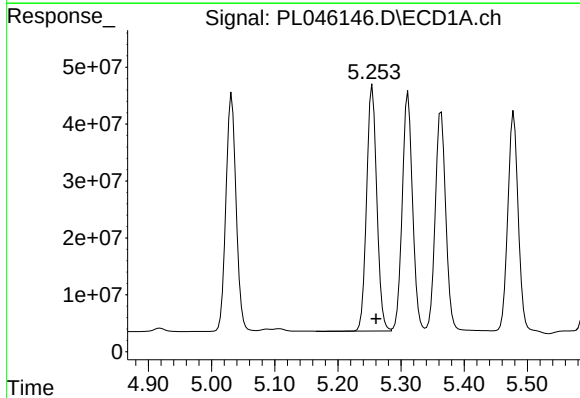
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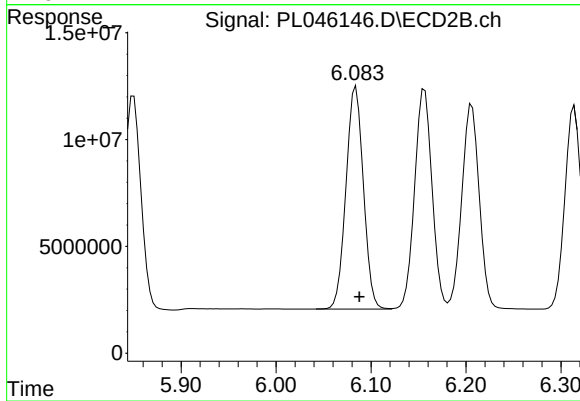
#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 122536959
Conc: 49.21 ng/ml



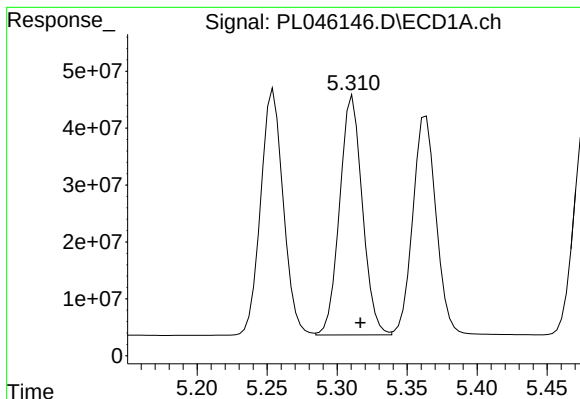
#10 gamma-Chlordane

R.T.: 5.255 min
Delta R.T.: -0.006 min
Response: 482915119
Conc: 49.34 ng/ml



#10 gamma-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 132681026
Conc: 49.45 ng/ml



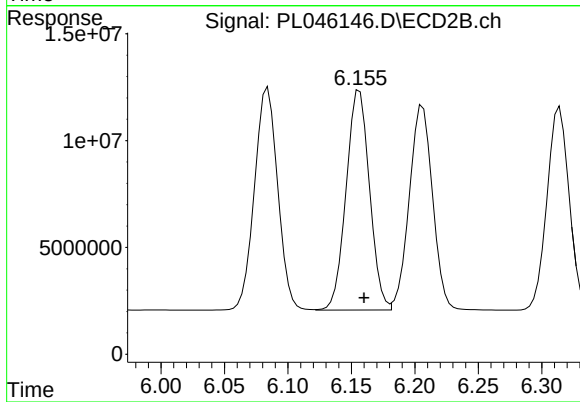
#11 alpha-Chlordane

R.T.: 5.311 min
Delta R.T.: -0.005 min
Response: 474999476
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

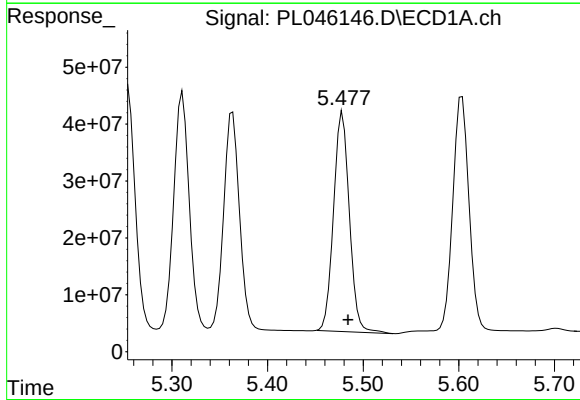
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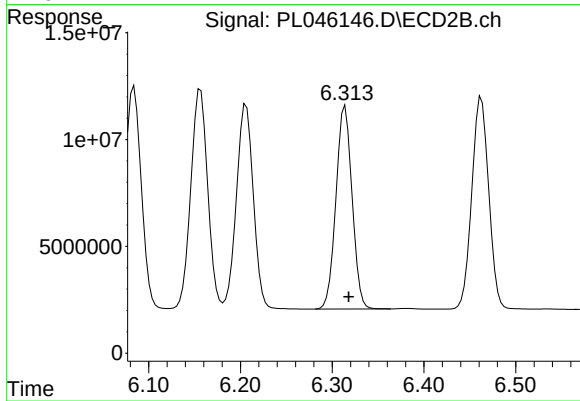
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: -0.004 min
Response: 131831749
Conc: 48.87 ng/ml



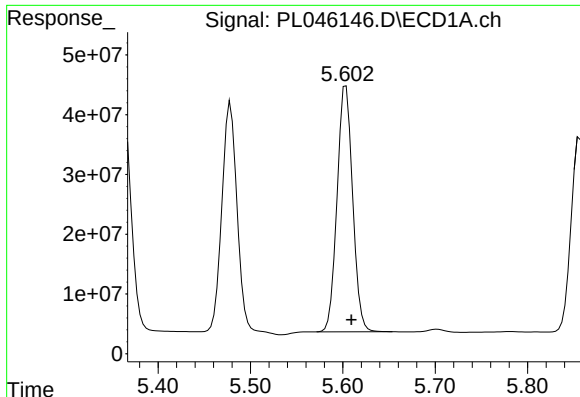
#12 4,4'-DDE

R.T.: 5.478 min
Delta R.T.: -0.006 min
Response: 442533655
Conc: 50.41 ng/ml



#12 4,4'-DDE

R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 116220600
Conc: 49.75 ng/ml



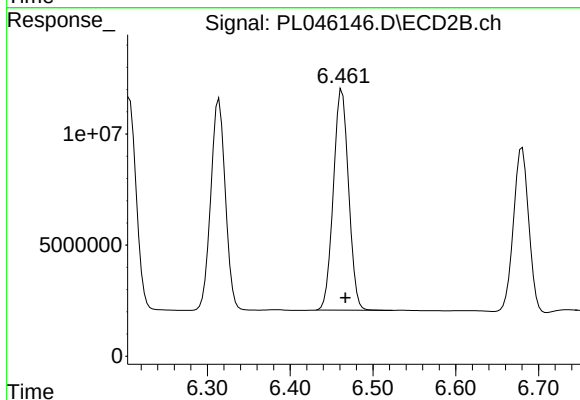
#13 Dieldrin

R.T.: 5.603 min
Delta R.T.: -0.006 min
Response: 482343551
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

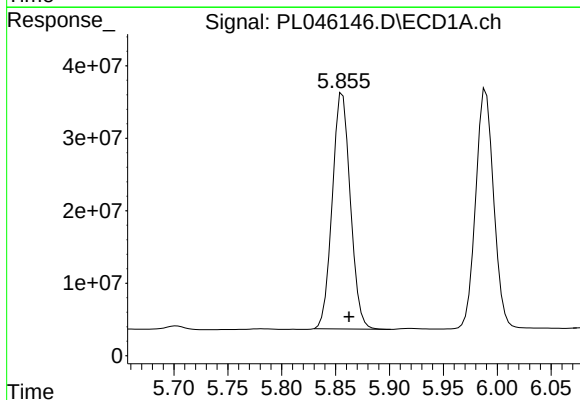
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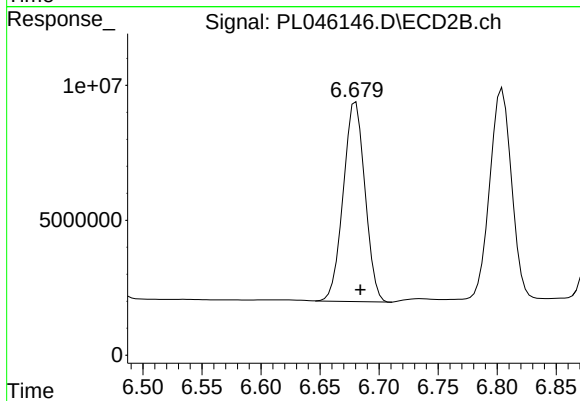
#13 Dieldrin

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 127224995
Conc: 49.51 ng/ml



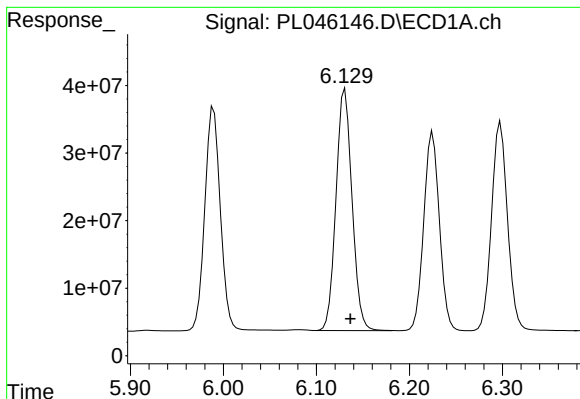
#14 Endrin

R.T.: 5.856 min
Delta R.T.: -0.006 min
Response: 379326833
Conc: 42.12 ng/ml



#14 Endrin

R.T.: 6.680 min
Delta R.T.: -0.004 min
Response: 94736886
Conc: 41.64 ng/ml



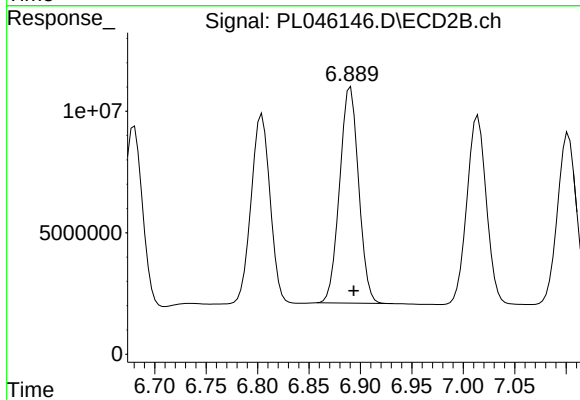
#15 Endosulfan II

R.T.: 6.131 min
Delta R.T.: -0.006 min
Response: 428319900
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

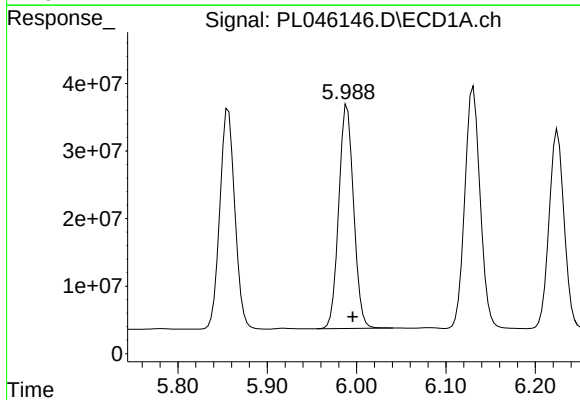
Manual Integrations
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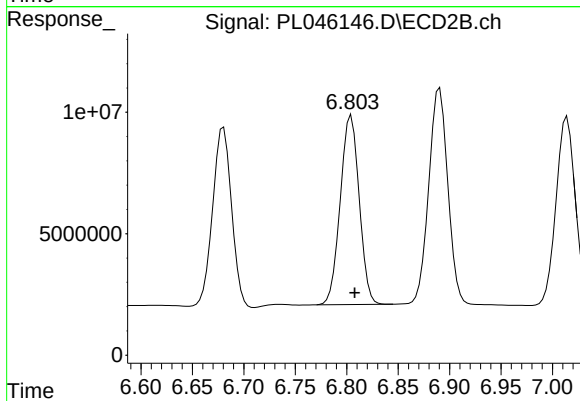
#15 Endosulfan II

R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 114494856
Conc: 48.69 ng/ml



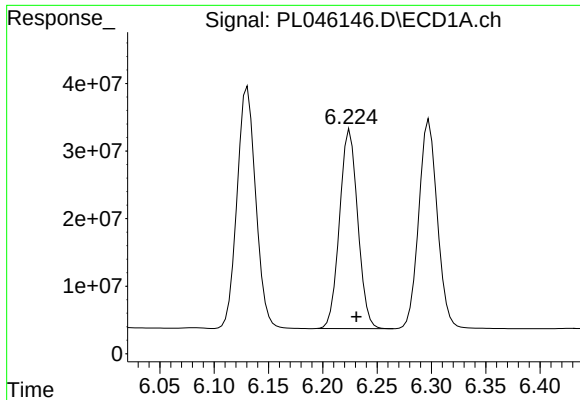
#16 4,4'-DDD

R.T.: 5.990 min
Delta R.T.: -0.006 min
Response: 382436437
Conc: 52.23 ng/ml



#16 4,4'-DDD

R.T.: 6.804 min
Delta R.T.: -0.003 min
Response: 99809706
Conc: 51.90 ng/ml



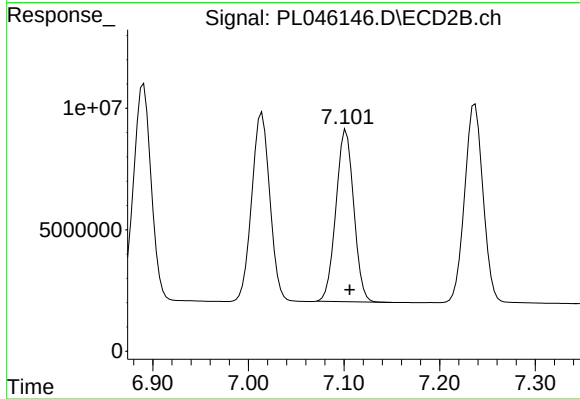
#17 4,4'-DDT

R.T.: 6.225 min
Delta R.T.: -0.006 min
Response: 343828094
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

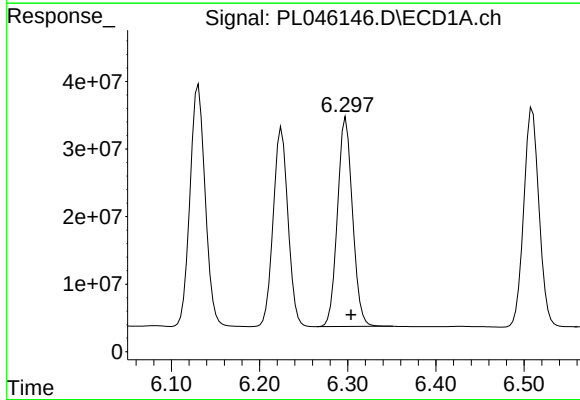
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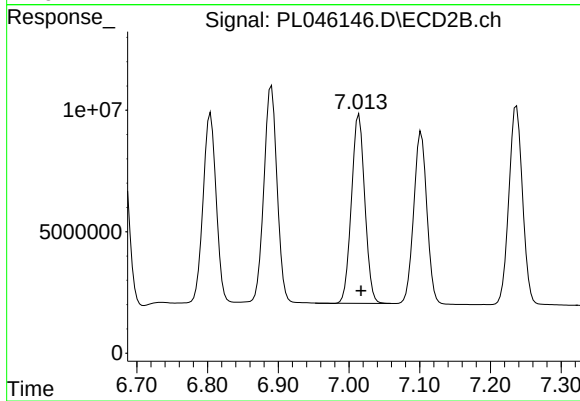
#17 4,4'-DDT

R.T.: 7.102 min
Delta R.T.: -0.004 min
Response: 91528328
Conc: 46.38 ng/ml



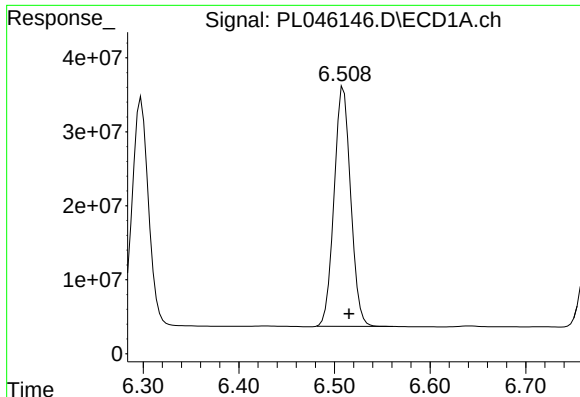
#18 Endrin aldehyde

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 367406190
Conc: 50.26 ng/ml



#18 Endrin aldehyde

R.T.: 7.014 min
Delta R.T.: -0.003 min
Response: 101903299
Conc: 49.85 ng/ml



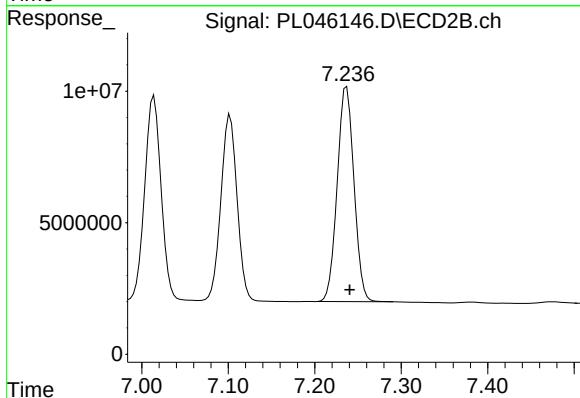
#19 Endosulfan Sulfate

R.T.: 6.510 min
Delta R.T.: -0.006 min
Response: 389553435
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

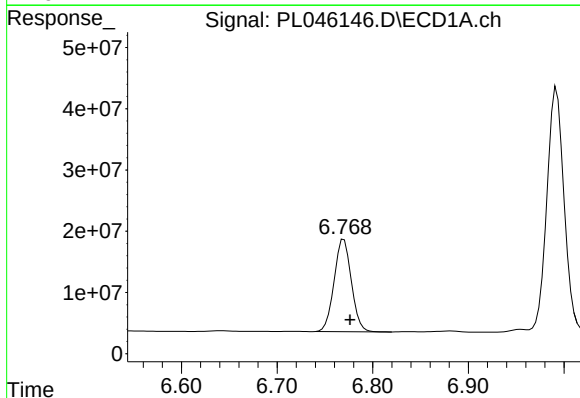
Manual Integrations
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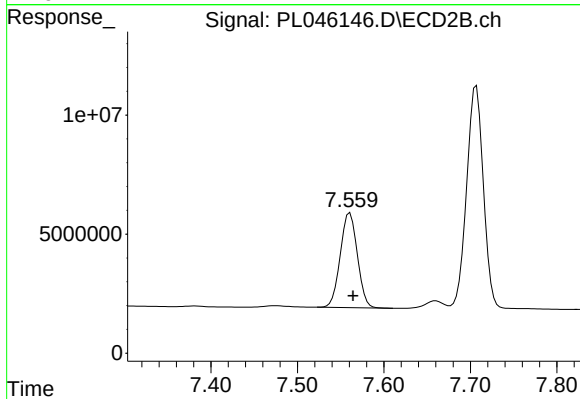
#19 Endosulfan Sulfate

R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 109543052
Conc: 48.70 ng/ml



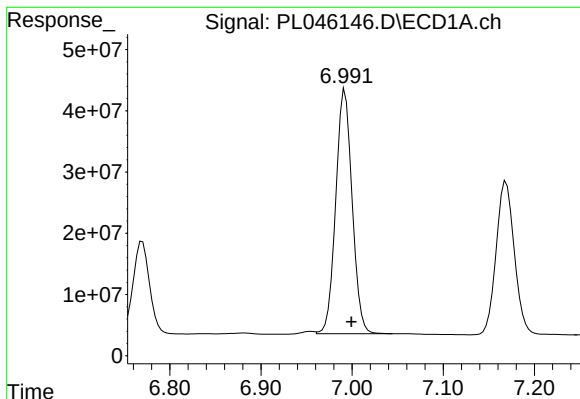
#20 Methoxychlor

R.T.: 6.770 min
Delta R.T.: -0.006 min
Response: 188709274
Conc: 42.97 ng/ml



#20 Methoxychlor

R.T.: 7.561 min
Delta R.T.: -0.004 min
Response: 54408647
Conc: 44.33 ng/ml



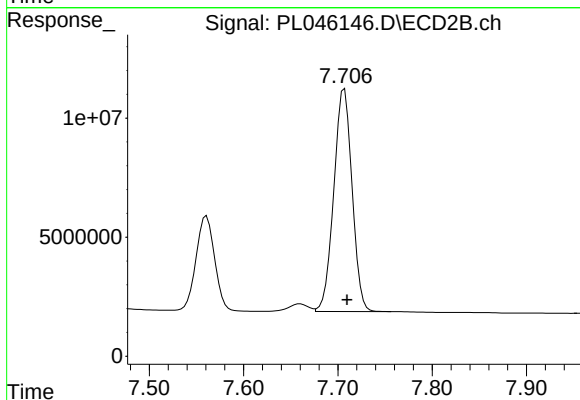
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.008 min
Response: 498611521
Conc: 54.12 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

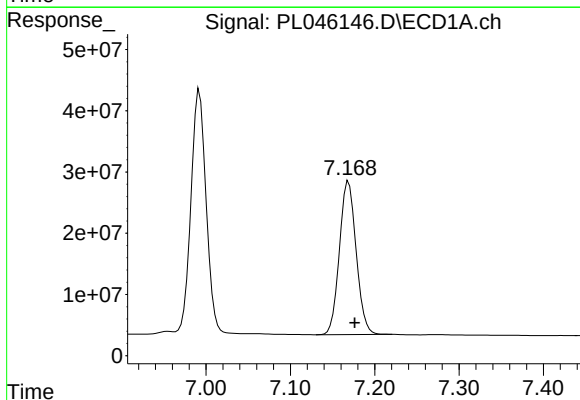
Manual Integrations
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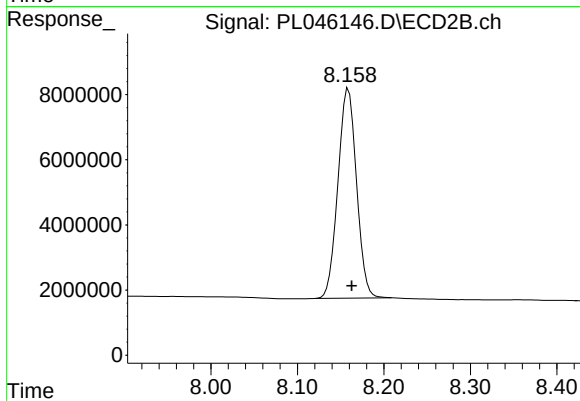
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.003 min
Response: 125935838
Conc: 52.95 ng/ml



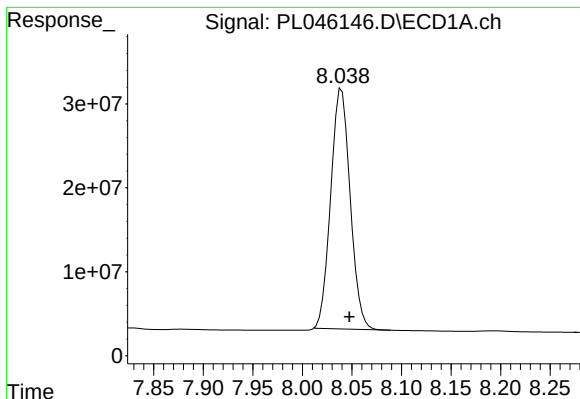
#22 Mirex

R.T.: 7.169 min
Delta R.T.: -0.007 min
Response: 345740491
Conc: 46.47 ng/ml



#22 Mirex

R.T.: 8.159 min
Delta R.T.: -0.004 min
Response: 95717313
Conc: 48.06 ng/ml



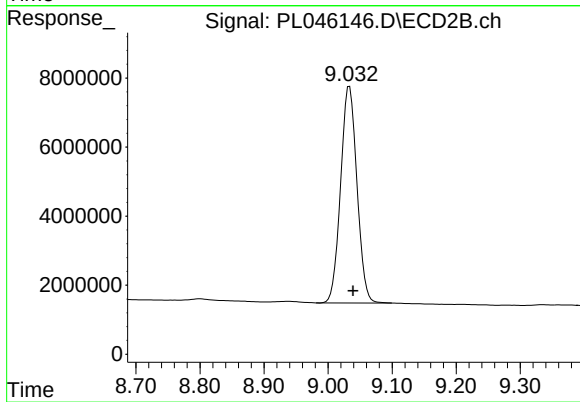
#28 Decachlorobiphenyl

R.T.: 8.040 min
Delta R.T.: -0.008 min
Response: 391109983
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
3/20/2019 10:08:31 AM



#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: -0.006 min
Response: 110909095
Conc: 48.54 ng/ml