

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021219\
 Data File : PL044706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2019 20:36
 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: Feb 13 00:09:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.366	3.985	337.1E6	114.1E6	47.379	48.553
28)	SA Decachlor...	8.051	9.047	357.9E6	106.2E6	49.068	47.944
Target Compounds							
2)	A alpha-BHC	3.796	4.375	516.2E6	154.1E6	48.332	50.598
3)	MA gamma-BHC...	4.074	4.660	475.9E6	144.1E6	48.374	49.749
4)	MA Heptachlor	4.362	5.168	481.7E6	144.8E6	46.759	47.528
5)	MB Aldrin	4.603	5.473	464.8E6	135.8E6	48.290	49.024
6)	B beta-BHC	4.326	4.832	199.3E6	64116080	47.172	48.389
7)	B delta-BHC	4.523	5.048	399.6E6	112.0E6	49.634	61.226
8)	B Heptachlo...	5.040	5.859	438.0E6	136.7E6	47.074	54.682
9)	A Endosulfan I	5.373	6.215	411.4E6	120.7E6	47.140	47.712
10)	B gamma-Chl...	5.264	6.093	452.3E6	132.9E6	46.865	47.881
11)	B alpha-Chl...	5.320	6.165	443.9E6	131.0E6	46.427	47.277
12)	B 4,4'-DDE	5.488	6.323	418.3E6	116.8E6	48.240	48.924
13)	MA Dieldrin	5.613	6.472	449.1E6	126.0E6	47.844	48.829
14)	MA Endrin	5.866	6.689	376.3E6	102.4E6	42.954	45.583
15)	B Endosulfa...	6.141	6.900	395.1E6	111.8E6	46.727	48.545
16)	A 4,4'-DDD	6.000	6.813	358.2E6	99224499	49.521	51.675
17)	MA 4,4'-DDT	6.235	7.111	305.0E6	87492887	42.527	44.598
18)	B Endrin al...	6.307	7.023	332.6E6	97037704	47.445	47.828
19)	B Endosulfa...	6.519	7.246	346.5E6	100.4E6	47.674	47.601
20)	A Methoxychlor	6.780	7.570	169.2E6	49632860	42.174	41.544
21)	B Endrin ke...	7.002	7.716	456.6E6	117.2E6	54.875m	51.627

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021219\
Data File : PL044706.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Feb 2019 20:36
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

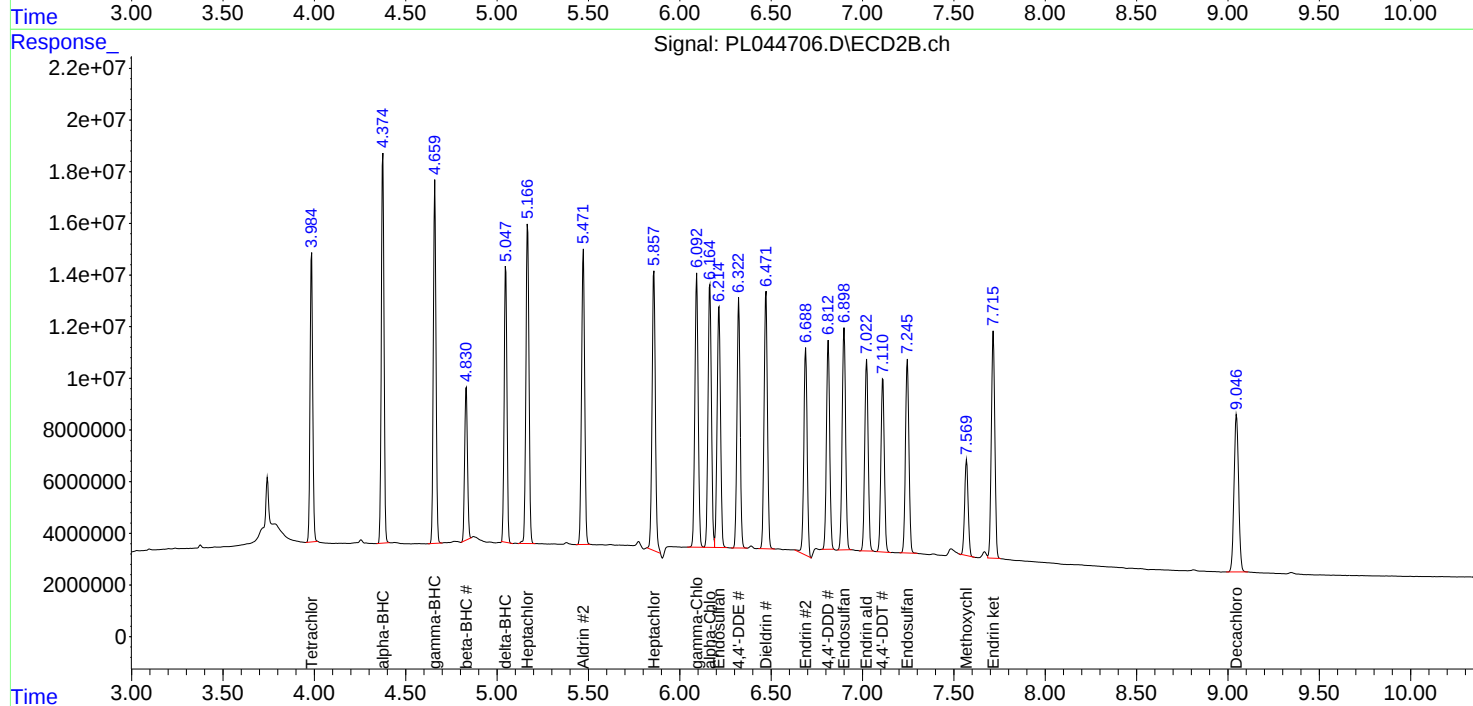
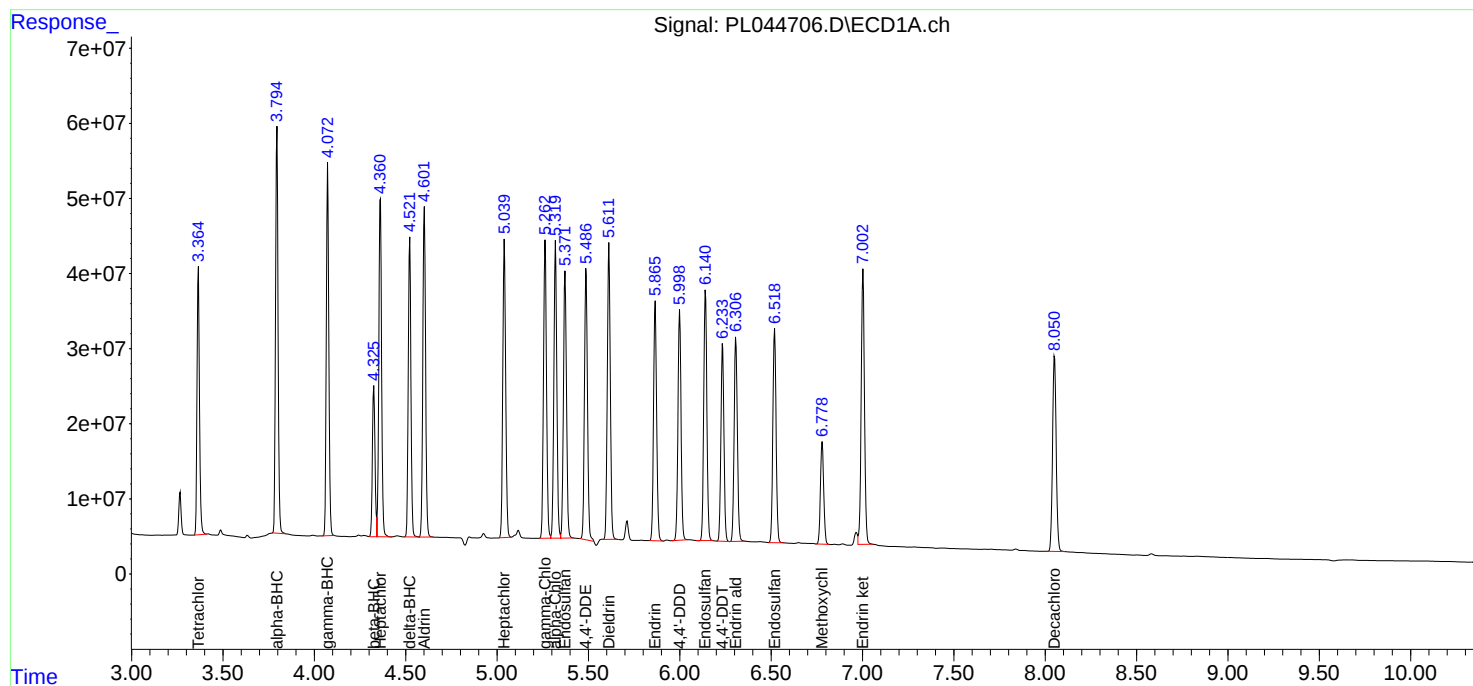
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

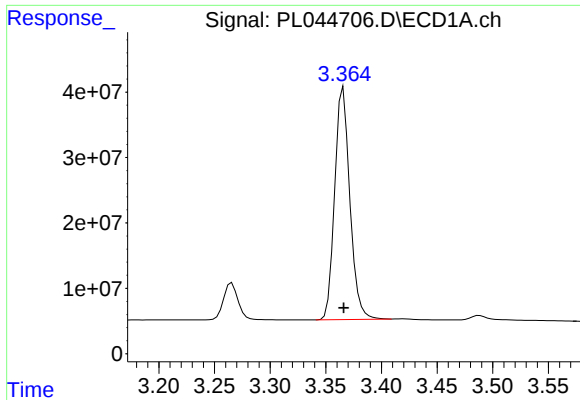
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 00:09:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
Quant Title : GC Extractables
QLast Update : Thu Feb 07 01:39:50 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





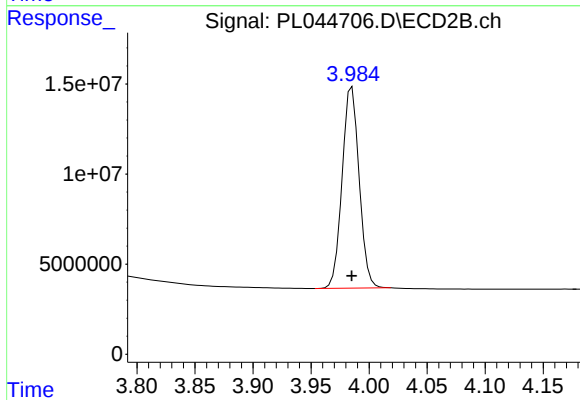
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 337143776
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

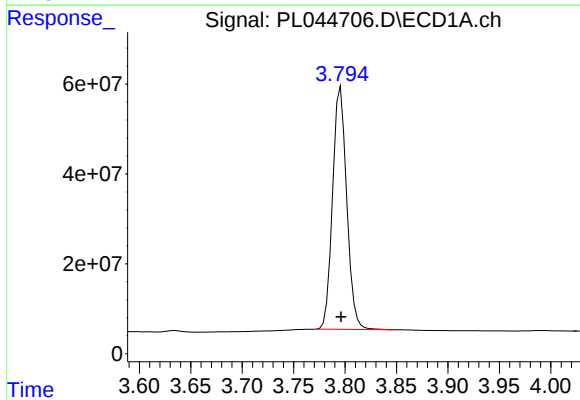
Manual Integrations
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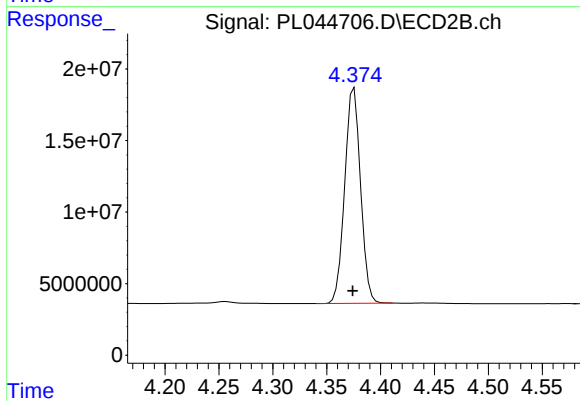
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 114059625
Conc: 48.55 ng/ml



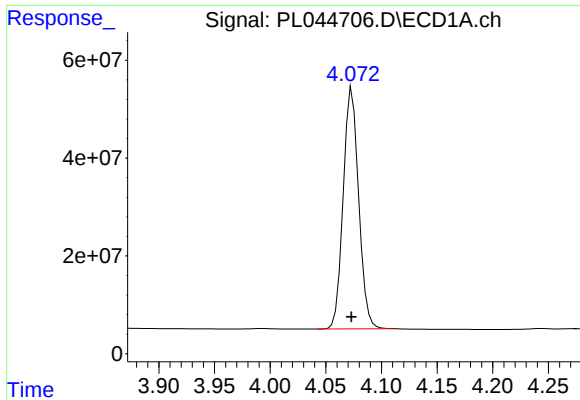
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 516197634
Conc: 48.33 ng/ml



#2 alpha-BHC

R.T.: 4.375 min
Delta R.T.: 0.001 min
Response: 154126569
Conc: 50.60 ng/ml



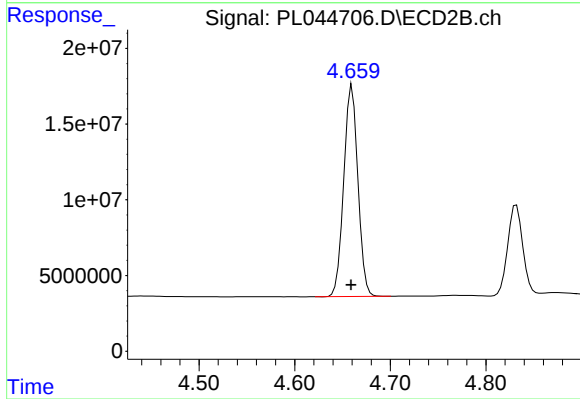
#3 gamma-BHC (Lindane)

R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 475930277
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

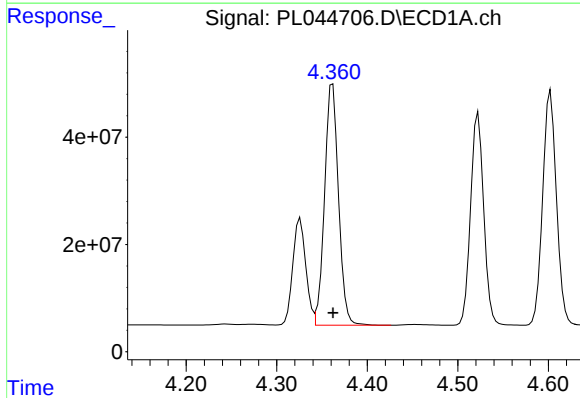
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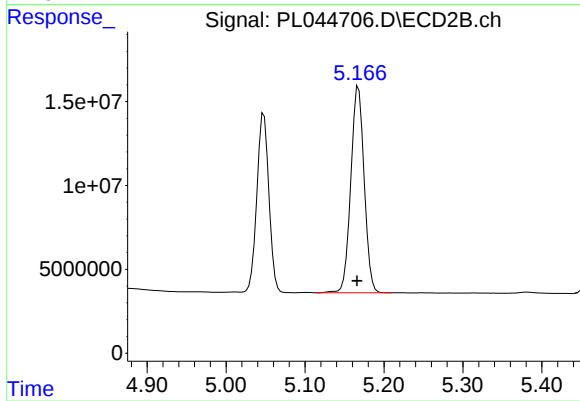
#3 gamma-BHC (Lindane)

R.T.: 4.660 min
Delta R.T.: 0.001 min
Response: 144130315
Conc: 49.75 ng/ml



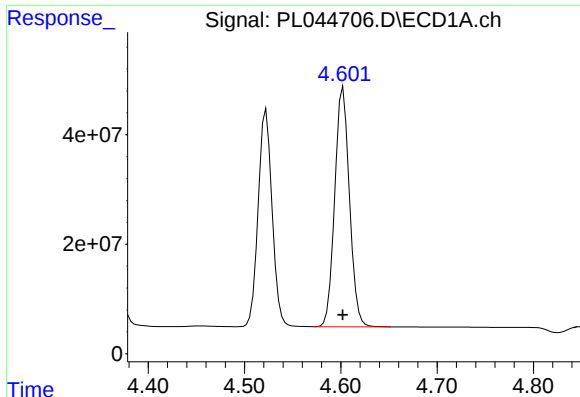
#4 Heptachlor

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 481687912
Conc: 46.76 ng/ml



#4 Heptachlor

R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 144771571
Conc: 47.53 ng/ml



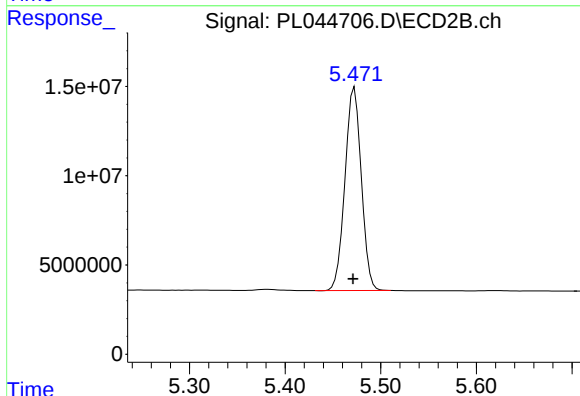
#5 Aldrin

R.T.: 4.603 min
Delta R.T.: 0.000 min
Response: 464824416
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

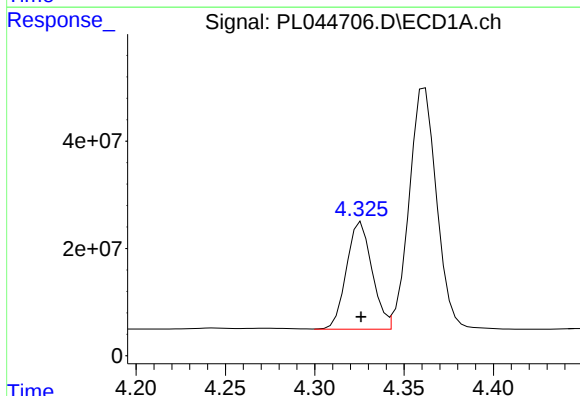
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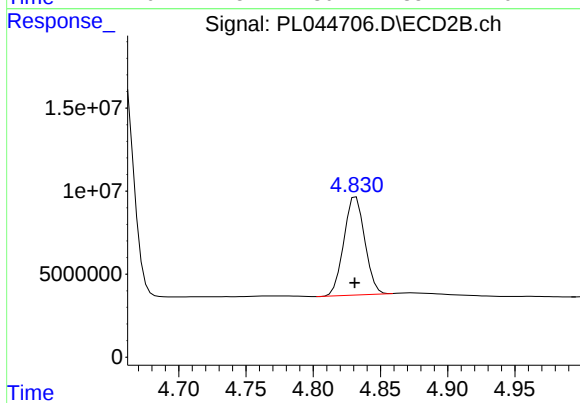
#5 Aldrin

R.T.: 5.473 min
Delta R.T.: 0.002 min
Response: 135849875
Conc: 49.02 ng/ml



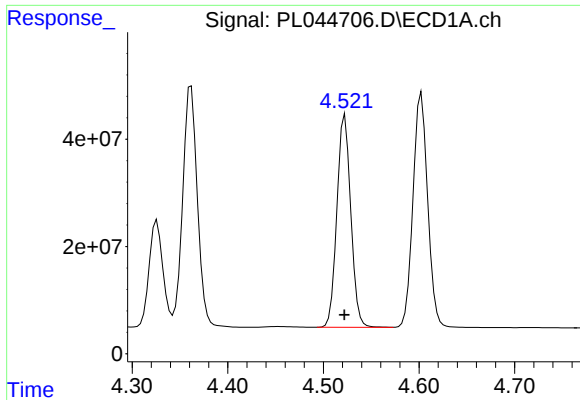
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 199329312
Conc: 47.17 ng/ml



#6 beta-BHC

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 64116080
Conc: 48.39 ng/ml



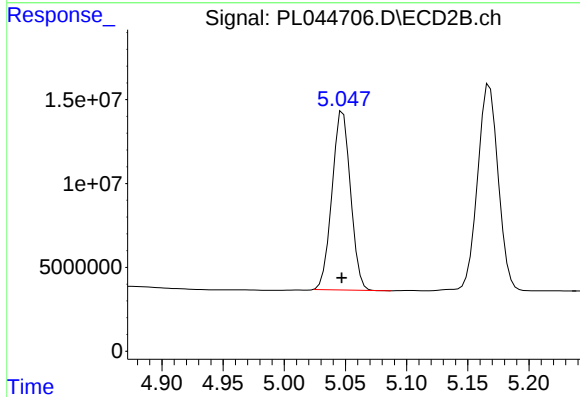
#7 delta-BHC

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 399555290
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

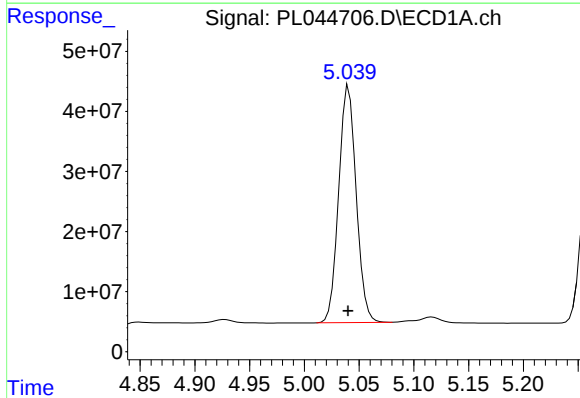
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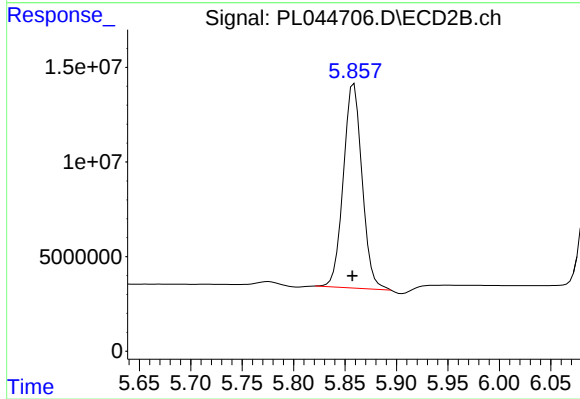
#7 delta-BHC

R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 111956210
Conc: 61.23 ng/ml



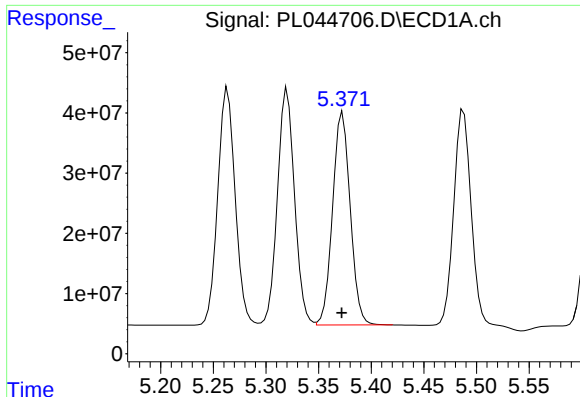
#8 Heptachlor epoxide

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 438020205
Conc: 47.07 ng/ml



#8 Heptachlor epoxide

R.T.: 5.859 min
Delta R.T.: 0.002 min
Response: 136736798
Conc: 54.68 ng/ml



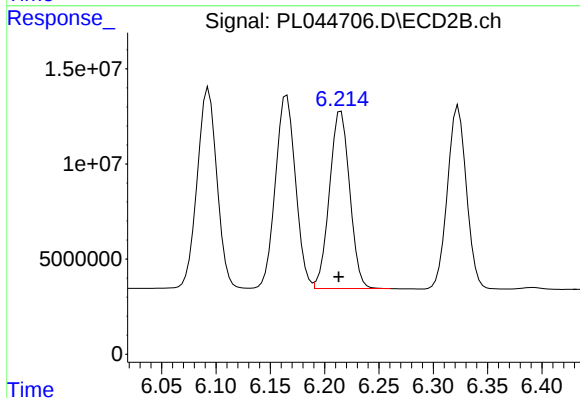
#9 Endosulfan I

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 411387283
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

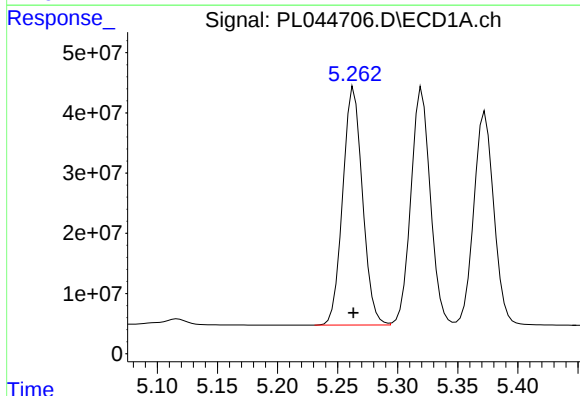
Manual Integrations
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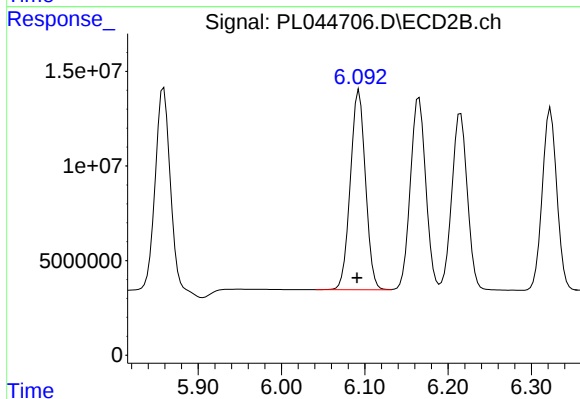
#9 Endosulfan I

R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 120705483
Conc: 47.71 ng/ml



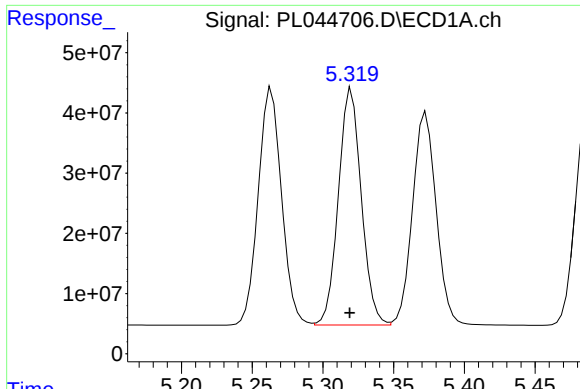
#10 gamma-Chlordane

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 452293575
Conc: 46.86 ng/ml



#10 gamma-Chlordane

R.T.: 6.093 min
Delta R.T.: 0.002 min
Response: 132920645
Conc: 47.88 ng/ml



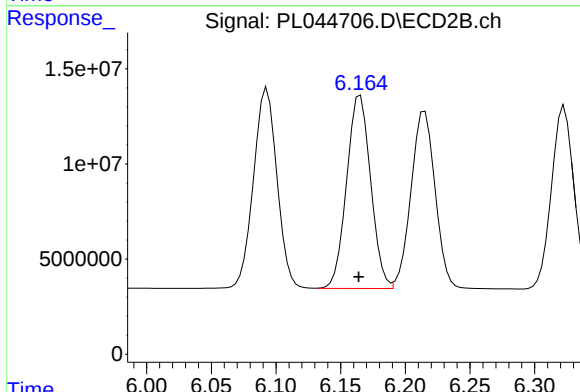
#11 alpha-Chlordane

R.T.: 5.320 min
Delta R.T.: 0.001 min
Response: 443906608
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

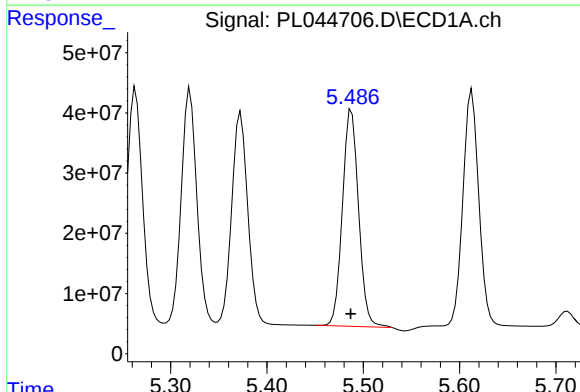
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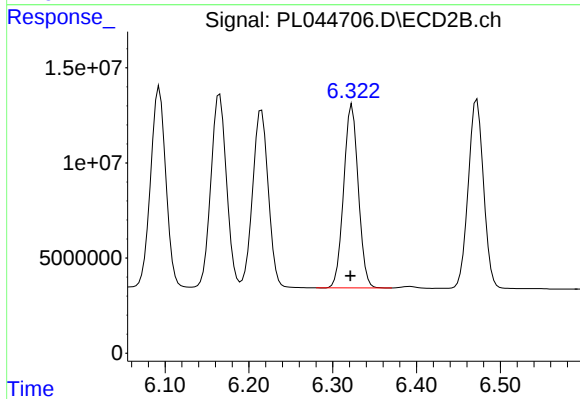
#11 alpha-Chlordane

R.T.: 6.165 min
Delta R.T.: 0.001 min
Response: 130996077
Conc: 47.28 ng/ml



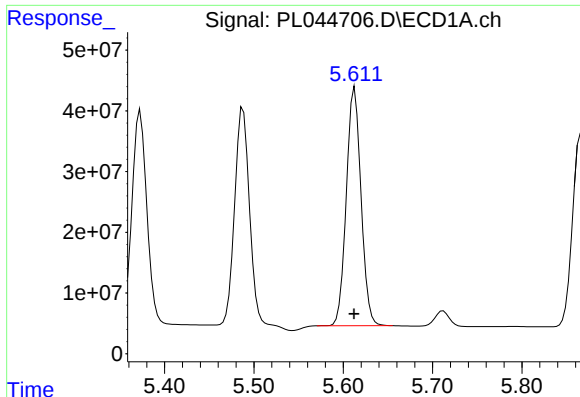
#12 4,4'-DDE

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 418345355
Conc: 48.24 ng/ml



#12 4,4'-DDE

R.T.: 6.323 min
Delta R.T.: 0.002 min
Response: 116814020
Conc: 48.92 ng/ml



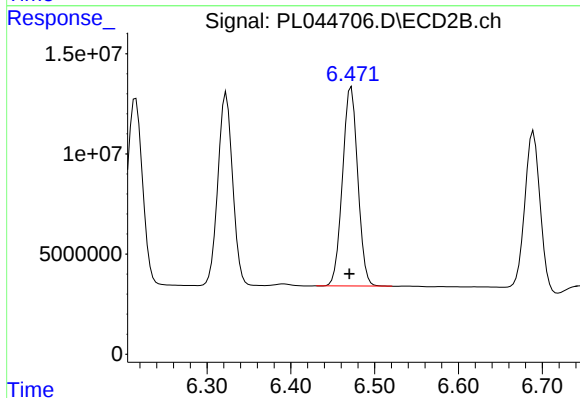
#13 Dieldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 449050646
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

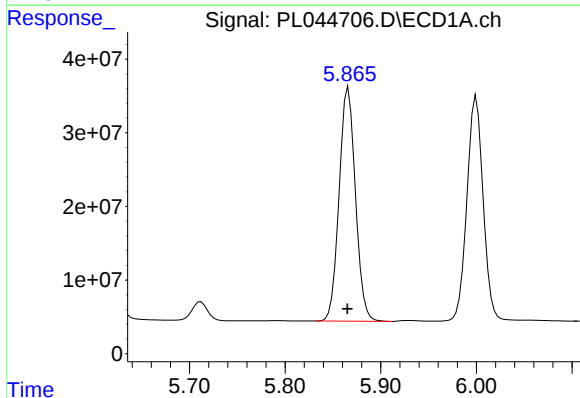
Manual Integrations
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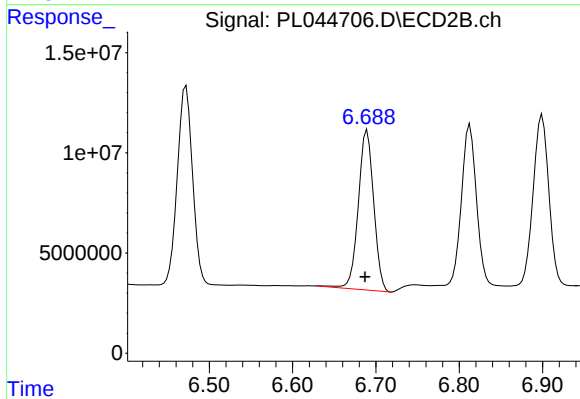
#13 Dieldrin

R.T.: 6.472 min
Delta R.T.: 0.002 min
Response: 125974300
Conc: 48.83 ng/ml



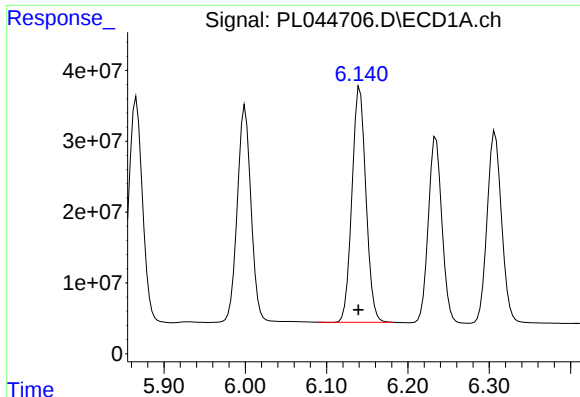
#14 Endrin

R.T.: 5.866 min
Delta R.T.: 0.001 min
Response: 376283438
Conc: 42.95 ng/ml



#14 Endrin

R.T.: 6.689 min
Delta R.T.: 0.002 min
Response: 102422778
Conc: 45.58 ng/ml



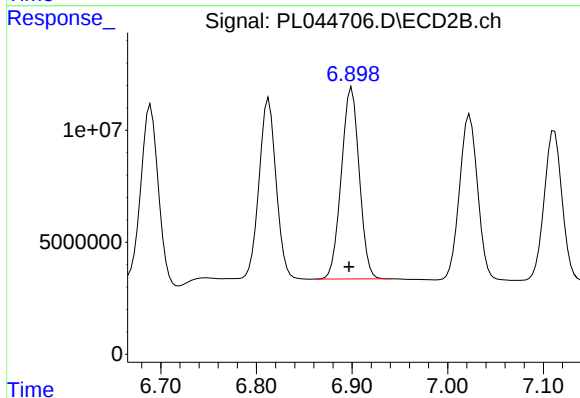
#15 Endosulfan II

R.T.: 6.141 min
Delta R.T.: 0.002 min
Response: 395106411
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

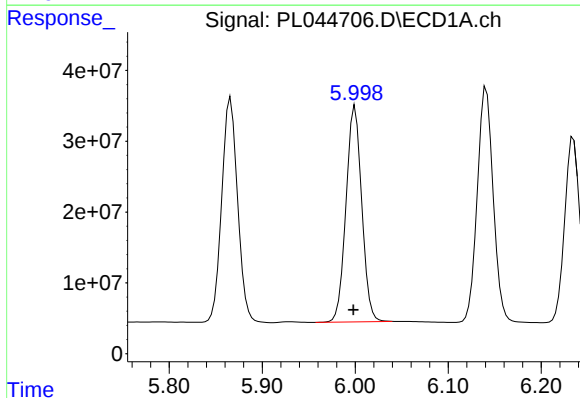
Manual Integrations
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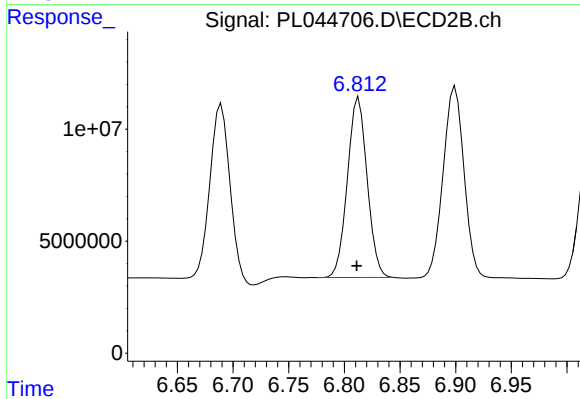
#15 Endosulfan II

R.T.: 6.900 min
Delta R.T.: 0.003 min
Response: 111811060
Conc: 48.55 ng/ml



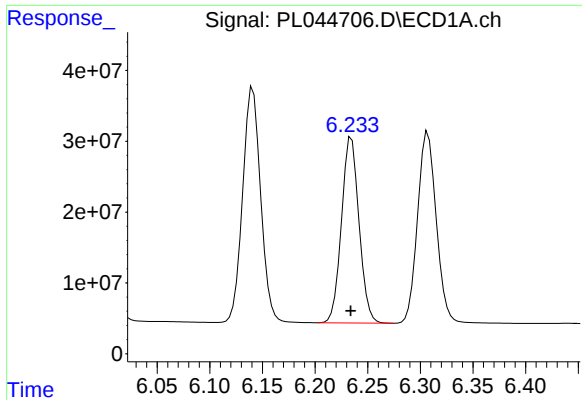
#16 4,4'-DDD

R.T.: 6.000 min
Delta R.T.: 0.002 min
Response: 358242500
Conc: 49.52 ng/ml



#16 4,4'-DDD

R.T.: 6.813 min
Delta R.T.: 0.002 min
Response: 99224499
Conc: 51.68 ng/ml



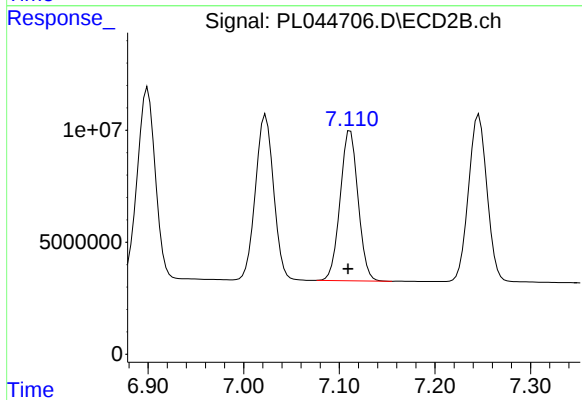
#17 4,4'-DDT

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 304974715
Conc: 42.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

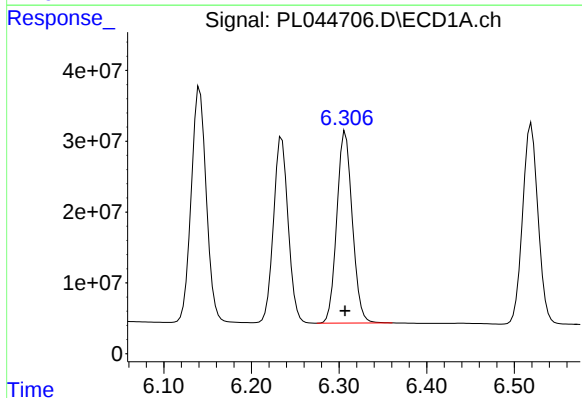
Manual Integrations
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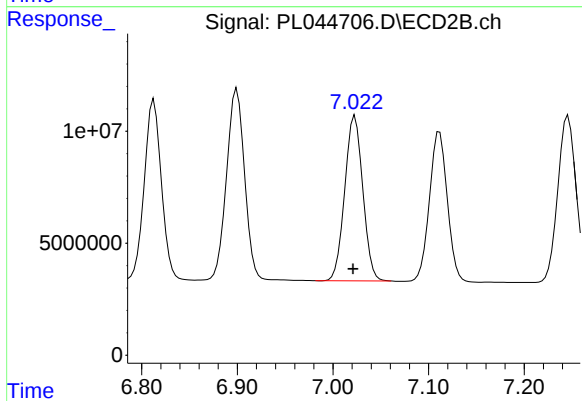
#17 4,4'-DDT

R.T.: 7.111 min
Delta R.T.: 0.002 min
Response: 87492887
Conc: 44.60 ng/ml



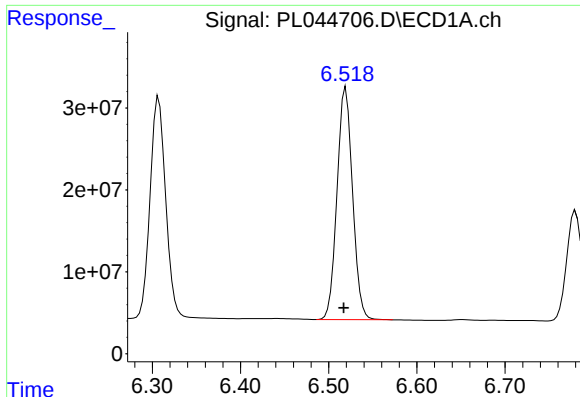
#18 Endrin aldehyde

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 332611553
Conc: 47.45 ng/ml



#18 Endrin aldehyde

R.T.: 7.023 min
Delta R.T.: 0.002 min
Response: 97037704
Conc: 47.83 ng/ml



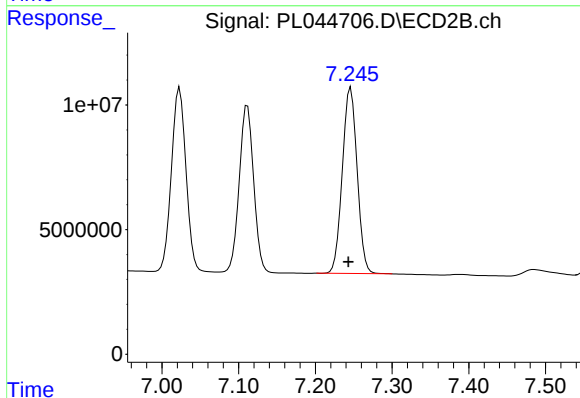
#19 Endosulfan Sulfate

R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 346488662
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

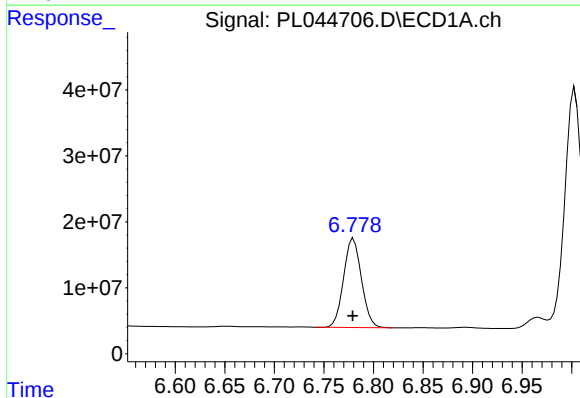
Manual Integrations
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2/13/2019 2:39:30 PM



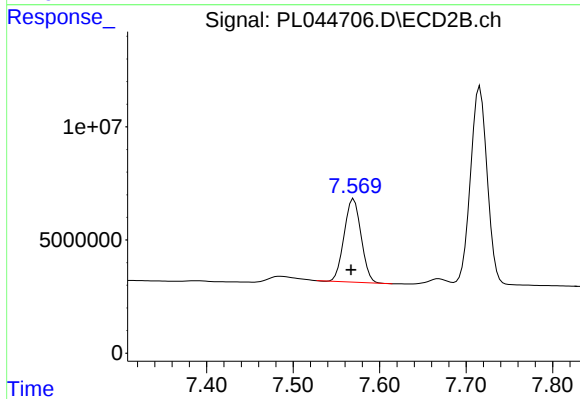
#19 Endosulfan Sulfate

R.T.: 7.246 min
Delta R.T.: 0.003 min
Response: 100437487
Conc: 47.60 ng/ml



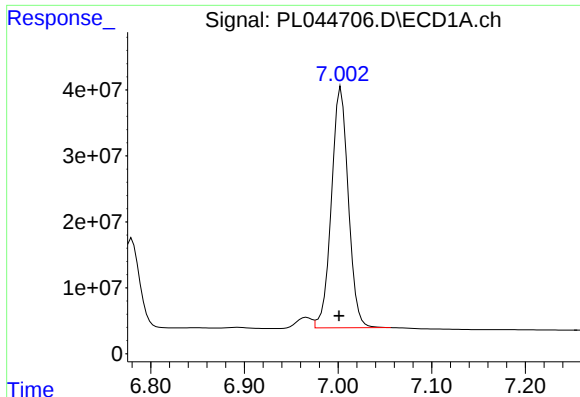
#20 Methoxychlor

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 169246046
Conc: 42.17 ng/ml



#20 Methoxychlor

R.T.: 7.570 min
Delta R.T.: 0.003 min
Response: 49632860
Conc: 41.54 ng/ml



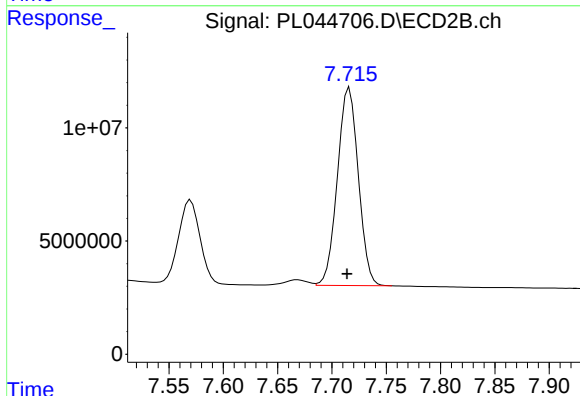
#21 Endrin ketone

R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 456566905
Conc: 54.88 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

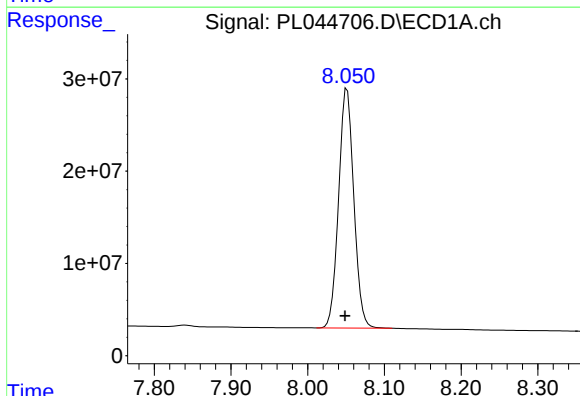
Manual Integrations
APPROVED

Sohil
2/13/2019 2:39:30 PM



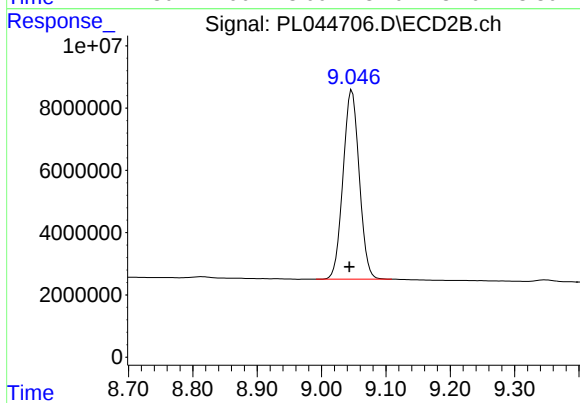
#21 Endrin ketone

R.T.: 7.716 min
Delta R.T.: 0.002 min
Response: 117171733
Conc: 51.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.051 min
Delta R.T.: 0.002 min
Response: 357879587
Conc: 49.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.047 min
Delta R.T.: 0.004 min
Response: 106188076
Conc: 47.94 ng/ml