

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101818\
 Data File : PL041121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2018 18:23
 Operator : AJ\SJ
 Sample : J5570-03MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TS-08MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:53:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 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...	3.476	4.103	109.6E6	55843383	19.994	20.028
28)	SA Decachlor...	8.222	9.232	87155348	35978790	16.762	13.914
Target Compounds							
2)	A alpha-BHC	3.917	4.498	463.3E6	212.0E6	58.470	54.794m
3)	MA gamma-BHC...	4.201	4.787	427.8E6	199.5E6	58.586	56.022
4)	MA Heptachlor	4.498	5.303	424.2E6	182.9E6	57.566	54.025
5)	MB Aldrin	4.745	5.612	382.4E6	173.2E6	55.702	57.382
6)	B beta-BHC	4.451	4.954	429.6E6	78176033	135.377	48.777m#
7)	B delta-BHC	4.656	5.176	303.5E6	175.9E6	45.546	53.587m
8)	B Heptachlor...	5.189	6.000	369.0E6	159.8E6	56.266	55.721
9)	A Endosulfan I	5.527	6.360	317.4E6	132.0E6	52.983	51.549
10)	B gamma-Chl...	5.413	6.233	370.2E6	154.4E6	56.292m	55.035m
11)	B alpha-Chl...	5.473	6.309	362.4E6	155.5E6	55.703	56.013
12)	B 4,4'-DDE	5.639	6.461	735.4E6	306.8E6	129.381	115.964m
13)	MA Dieldrin	5.770	6.618	403.2E6	155.5E6	63.769	58.390
14)	MA Endrin	6.026	6.836	335.3E6	133.3E6	58.382	59.715m
15)	B Endosulfa...	6.301	7.045	305.8E6	117.5E6	54.567	49.457
16)	A 4,4'-DDD	6.155	6.952	271.0E6	119.7E6	59.990	57.151m
17)	MA 4,4'-DDT	6.392	7.253	426.3E6	175.1E6	93.606m	84.195m
18)	B Endrin al...	6.468	7.170	215.5E6	94215519	51.409m	47.485
19)	B Endosulfa...	6.681	7.393	308.7E6	118.6E6	60.667	53.075
20)	A Methoxychlor	6.940	7.709	125.6E6	55625872	48.302m	47.255
21)	B Endrin ke...	7.172	7.867	308.5E6	118.9E6	58.927	50.571

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101818\
Data File : PL041121.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2018 18:23
Operator : AJ\SJ
Sample : J5570-03MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

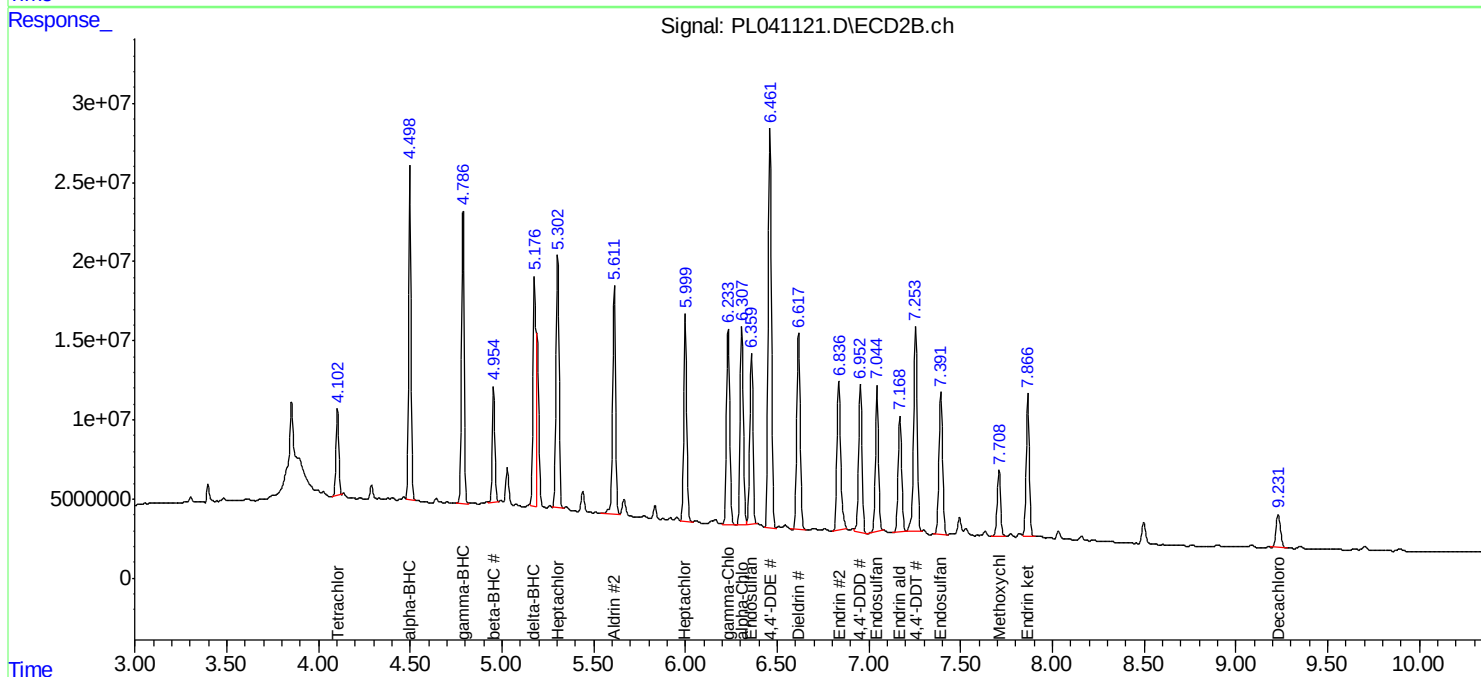
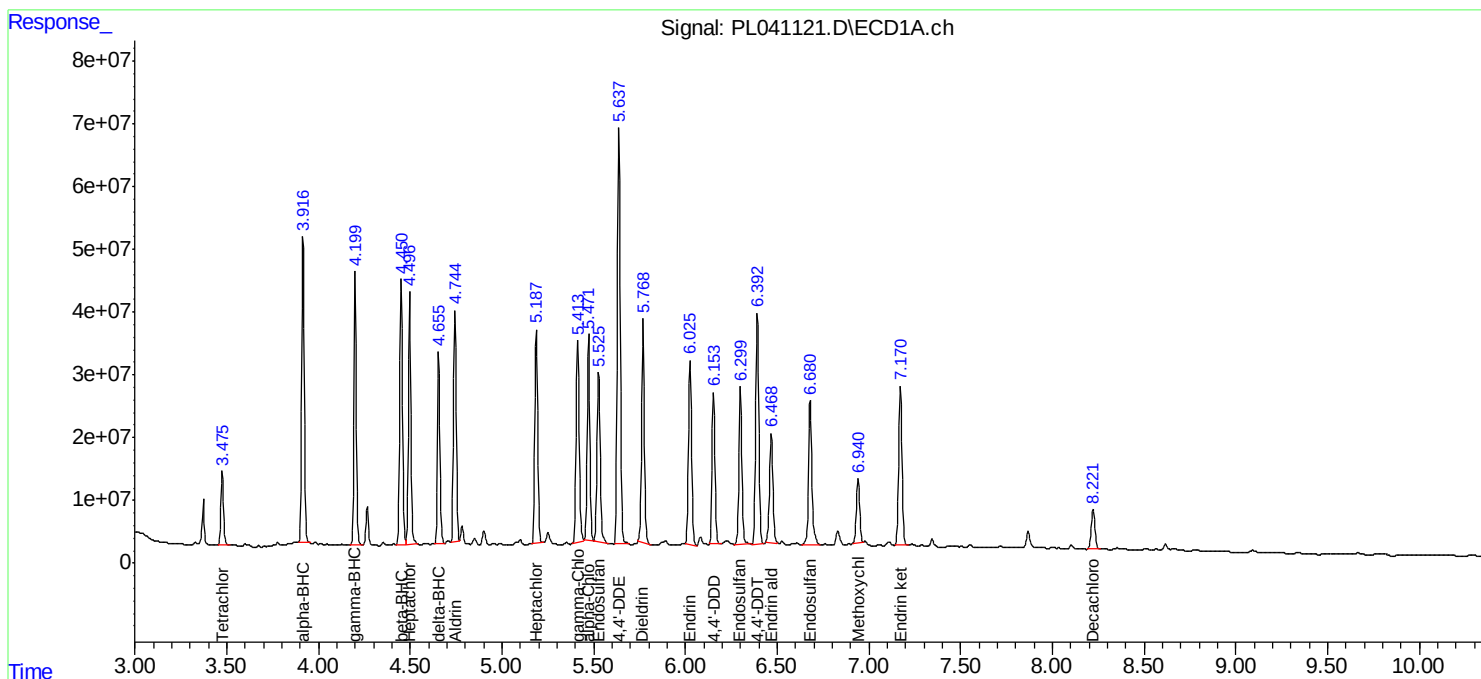
Instrument :
ECD_L
ClientSampled :
TS-08MS

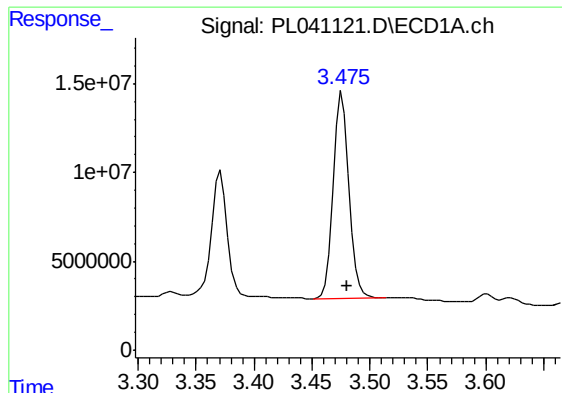
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 00:53:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
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





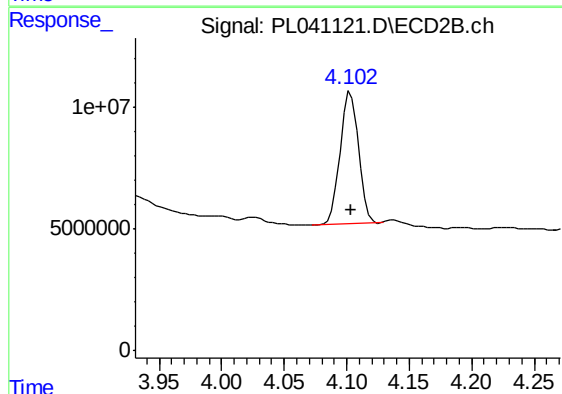
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: -0.004 min
Response: 109583428
Conc: 19.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-08MS

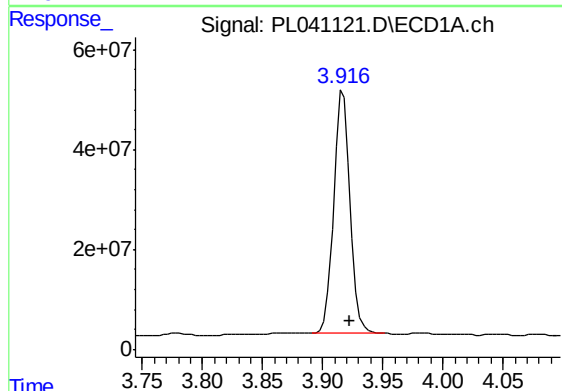
Manual Integrations
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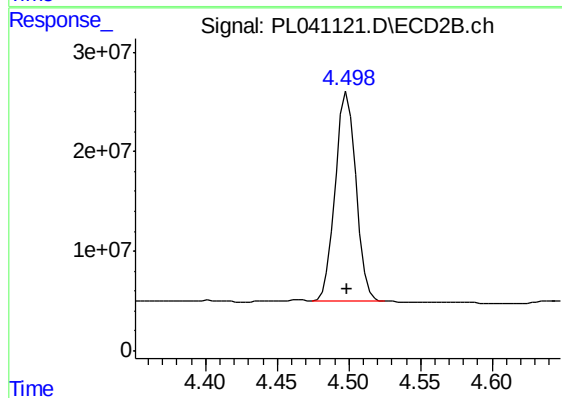
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 55843383
Conc: 20.03 ng/ml



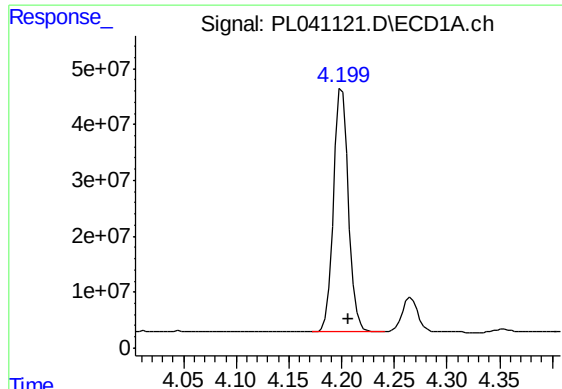
#2 alpha-BHC

R.T.: 3.917 min
Delta R.T.: -0.005 min
Response: 463291474
Conc: 58.47 ng/ml



#2 alpha-BHC

R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 212013635
Conc: 54.79 ng/ml m



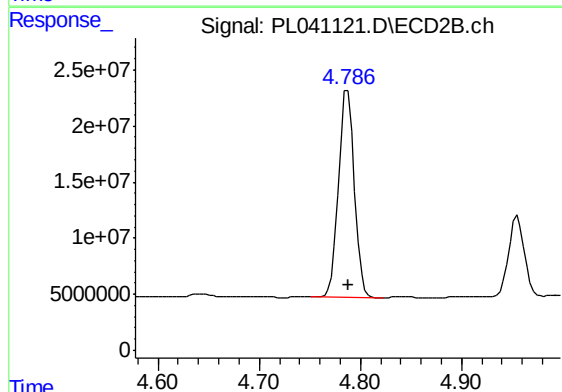
#3 gamma-BHC (Lindane)

R.T.: 4.201 min
Delta R.T.: -0.006 min
Response: 427795229
Conc: 58.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-08MS

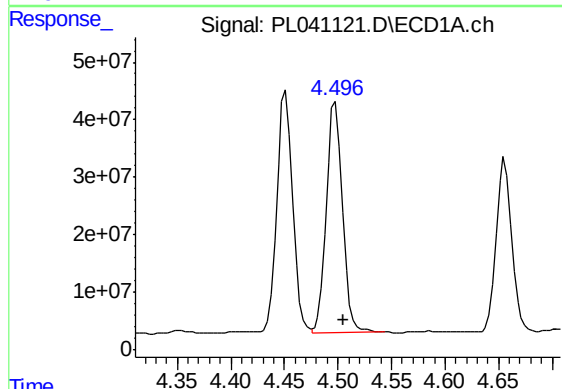
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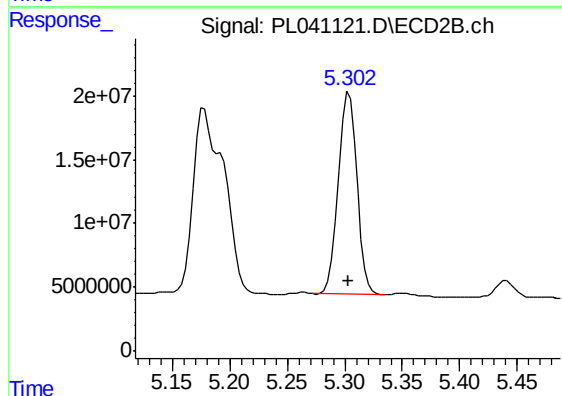
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 199482914
Conc: 56.02 ng/ml



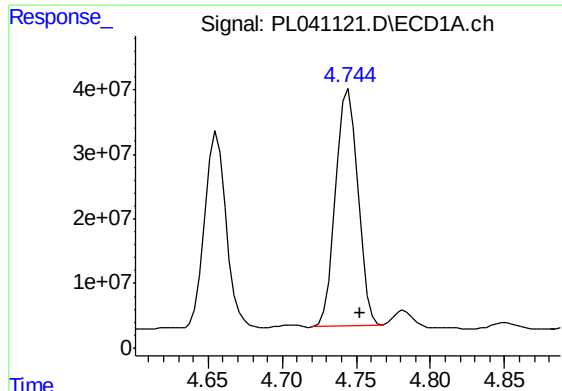
#4 Heptachlor

R.T.: 4.498 min
Delta R.T.: -0.007 min
Response: 424202191
Conc: 57.57 ng/ml



#4 Heptachlor

R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 182855116
Conc: 54.02 ng/ml



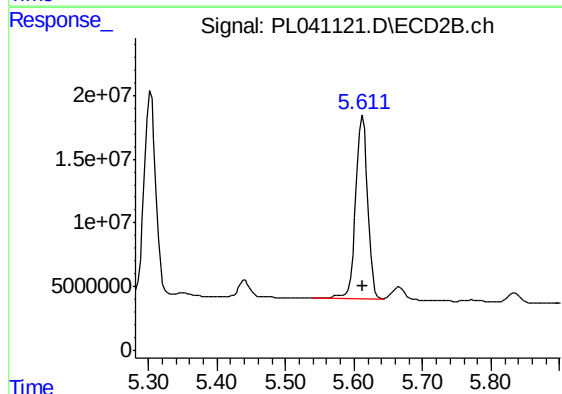
#5 Aldrin

R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 382356243
Conc: 55.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-08MS

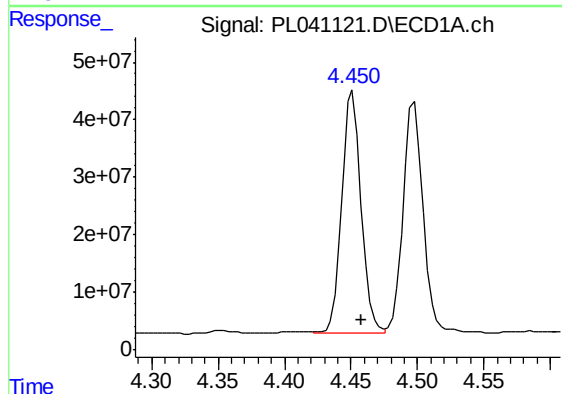
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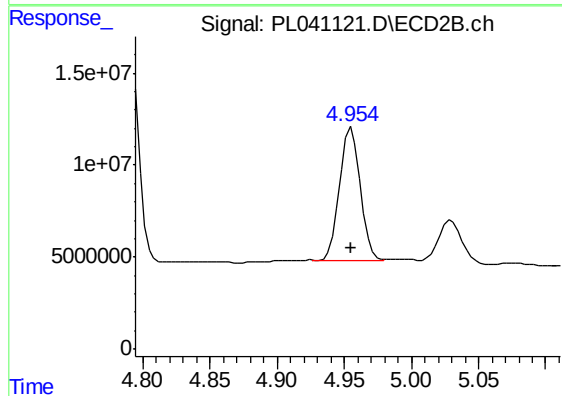
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 173187896
Conc: 57.38 ng/ml



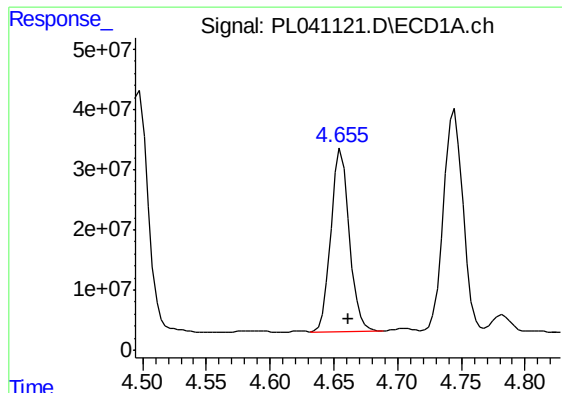
#6 beta-BHC

R.T.: 4.451 min
Delta R.T.: -0.006 min
Response: 429553924
Conc: 135.38 ng/ml



#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: -0.001 min
Response: 78176033
Conc: 48.78 ng/ml m



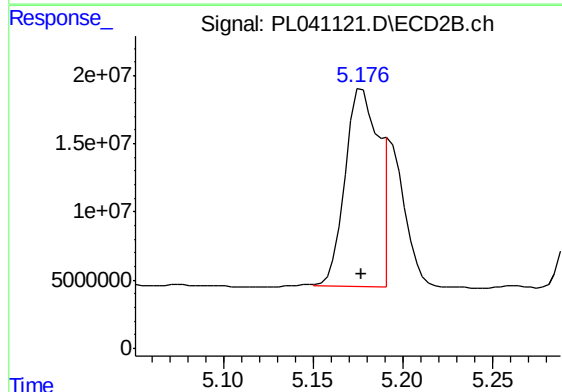
#7 delta-BHC

R.T.: 4.656 min
Delta R.T.: -0.006 min
Response: 303513583
Conc: 45.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-08MS

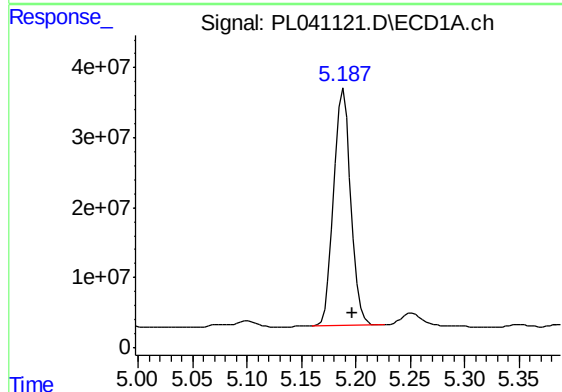
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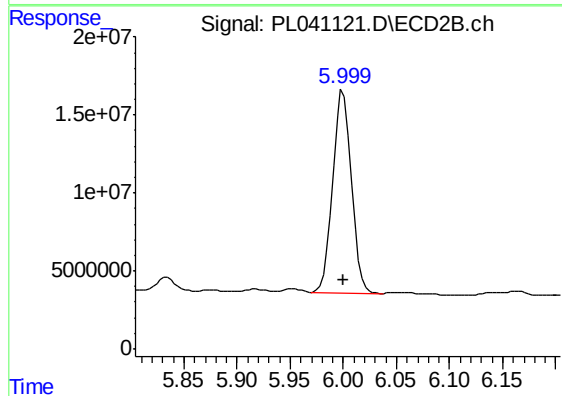
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 175897558
Conc: 53.59 ng/ml m



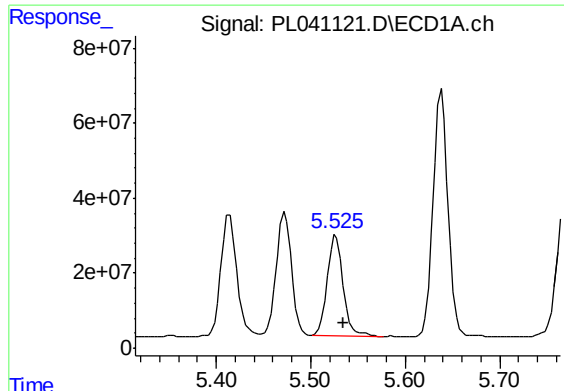
#8 Heptachlor epoxide

R.T.: 5.189 min
Delta R.T.: -0.008 min
Response: 369030081
Conc: 56.27 ng/ml



#8 Heptachlor epoxide

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 159815582
Conc: 55.72 ng/ml



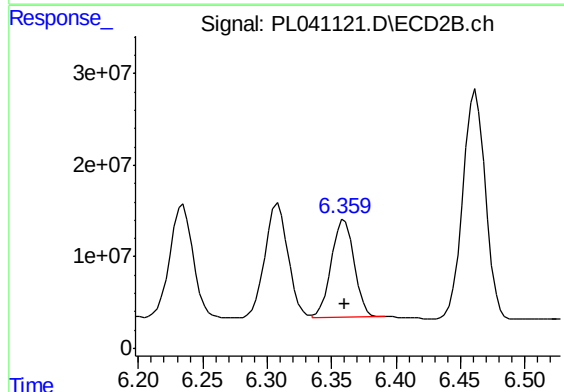
#9 Endosulfan I

R.T.: 5.527 min
Delta R.T.: -0.008 min
Response: 317415060
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-08MS

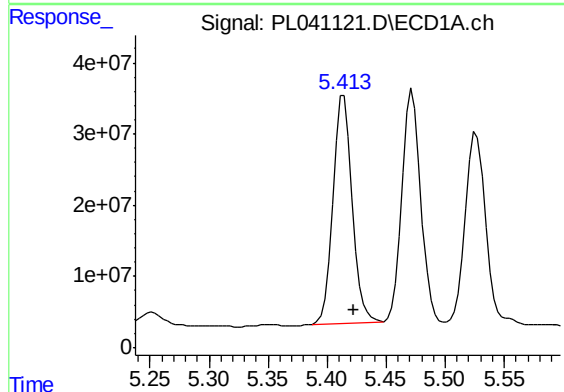
Manual Integrations
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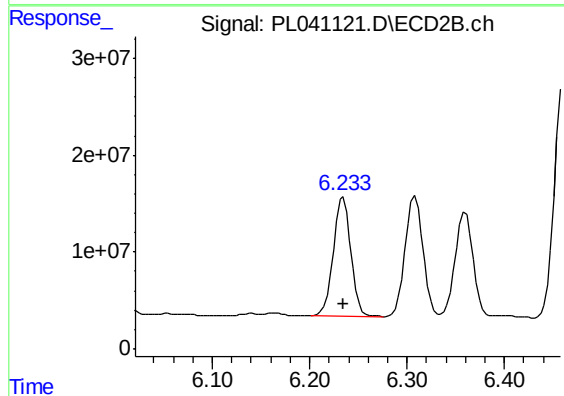
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 132029829
Conc: 51.55 ng/ml



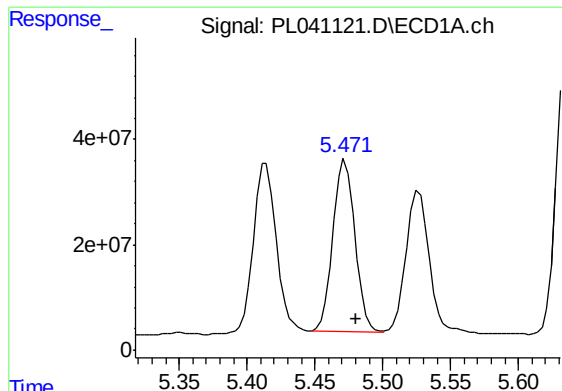
#10 gamma-Chlordane

R.T.: 5.413 min
Delta R.T.: -0.010 min
Response: 370190639
Conc: 56.29 ng/ml m



#10 gamma-Chlordane

R.T.: 6.233 min
Delta R.T.: -0.001 min
Response: 154352947
Conc: 55.03 ng/ml m



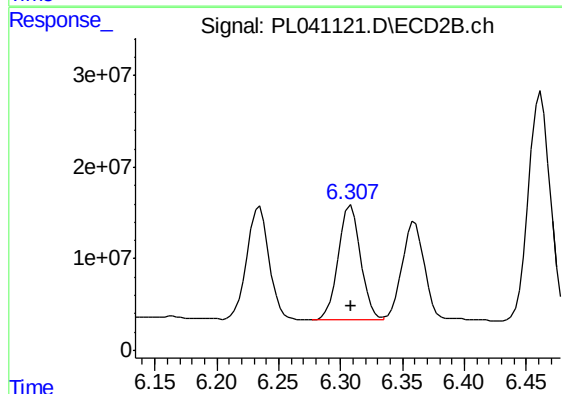
#11 alpha-Chlordane

R.T.: 5.473 min
Delta R.T.: -0.008 min
Response: 362403433
Conc: 55.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-08MS

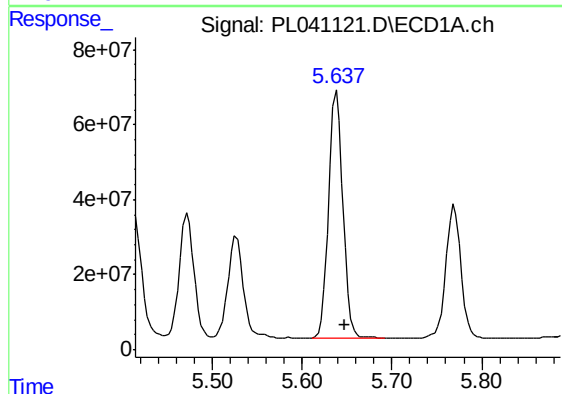
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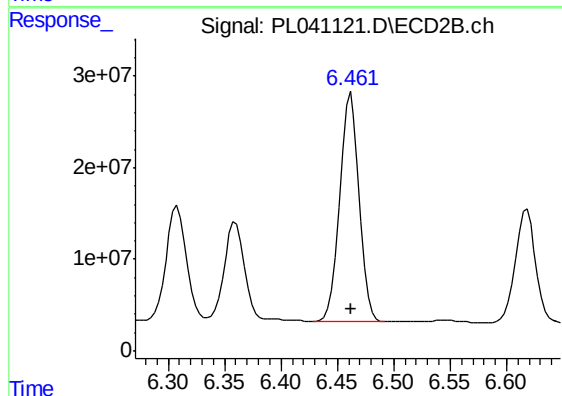
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 155469994
Conc: 56.01 ng/ml



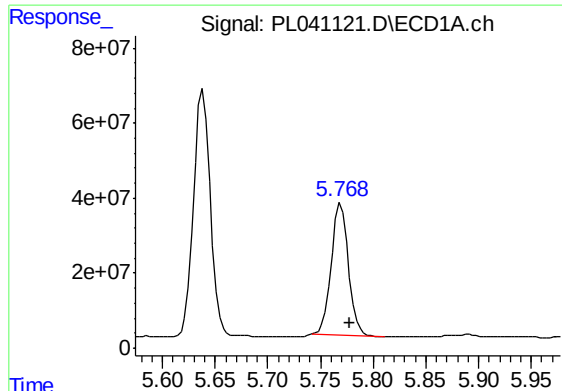
#12 4,4'-DDE

R.T.: 5.639 min
Delta R.T.: -0.009 min
Response: 735378499
Conc: 129.38 ng/ml



#12 4,4'-DDE

R.T.: 6.461 min
Delta R.T.: -0.001 min
Response: 306759861
Conc: 115.96 ng/ml m



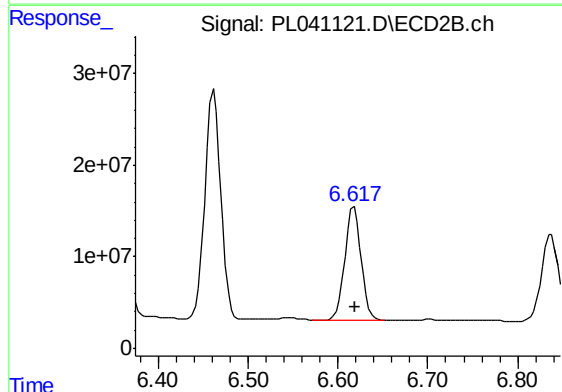
#13 Dieldrin

R.T.: 5.770 min
Delta R.T.: -0.009 min
Response: 403175995
Conc: 63.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-08MS

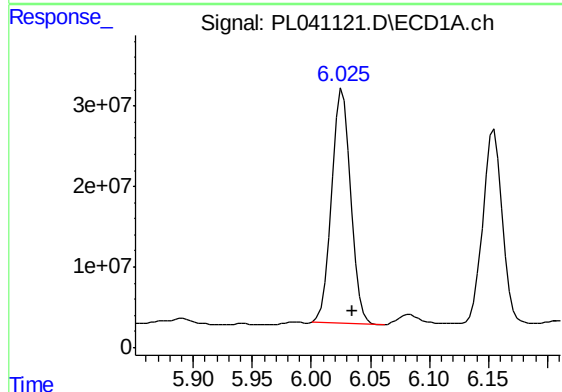
Manual Integrations
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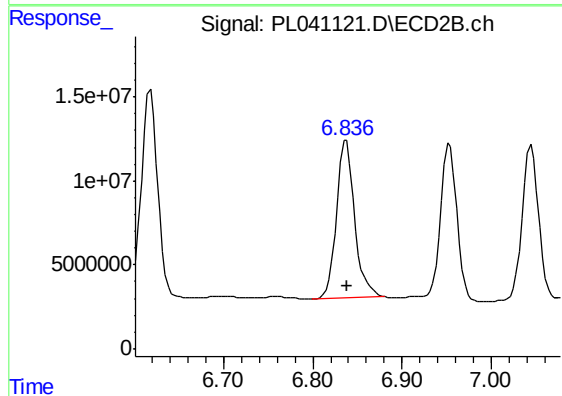
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 155457337
Conc: 58.39 ng/ml



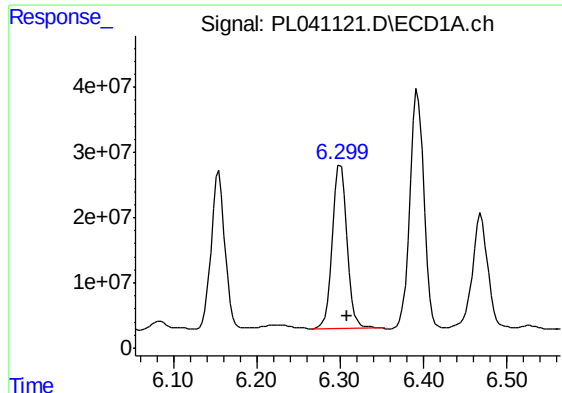
#14 Endrin

R.T.: 6.026 min
Delta R.T.: -0.008 min
Response: 335347987
Conc: 58.38 ng/ml



#14 Endrin

R.T.: 6.836 min
Delta R.T.: -0.002 min
Response: 133293050
Conc: 59.72 ng/ml m



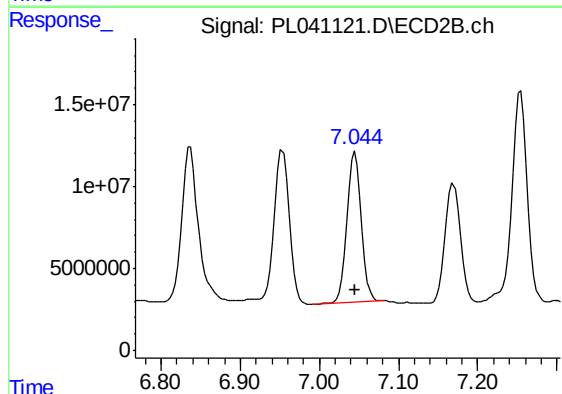
#15 Endosulfan II

R.T.: 6.301 min
Delta R.T.: -0.009 min
Response: 305845847
Conc: 54.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-08MS

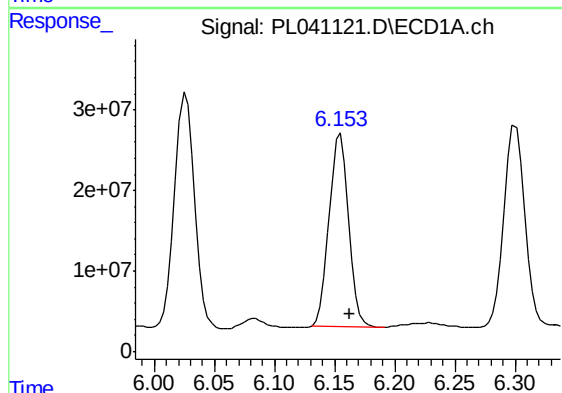
Manual Integrations
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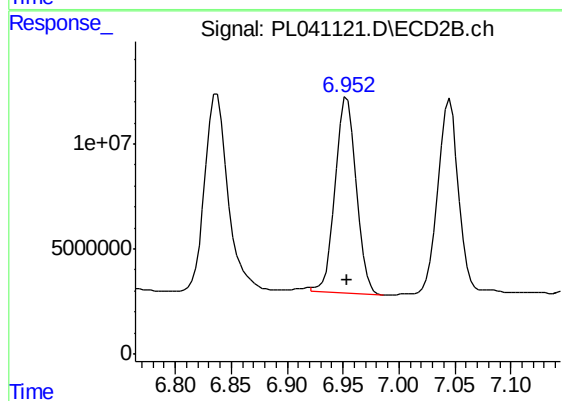
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 117462952
Conc: 49.46 ng/ml



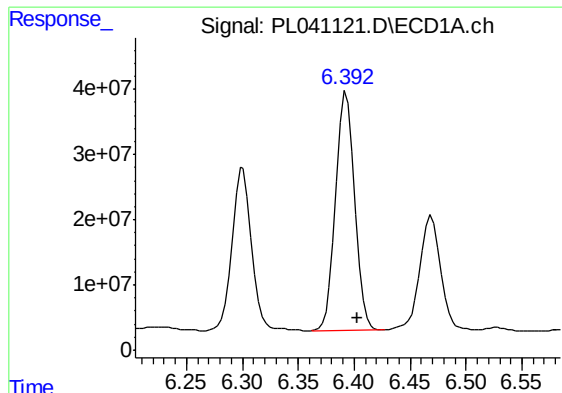
#16 4,4'-DDD

R.T.: 6.155 min
Delta R.T.: -0.008 min
Response: 270966714
Conc: 59.99 ng/ml



#16 4,4'-DDD

R.T.: 6.952 min
Delta R.T.: -0.002 min
Response: 119715019
Conc: 57.15 ng/ml m



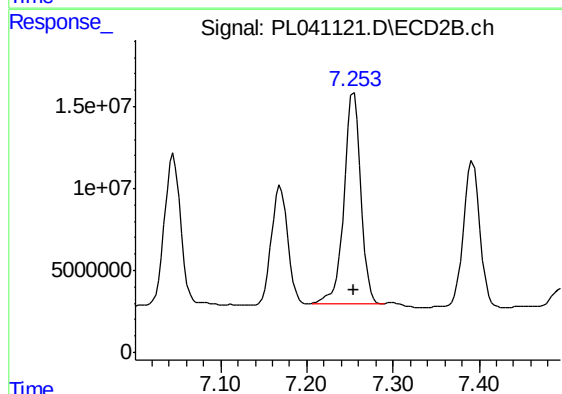
#17 4,4'-DDT

R.T.: 6.392 min
Delta R.T.: -0.011 min
Response: 426340143
Conc: 93.61 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TS-08MS

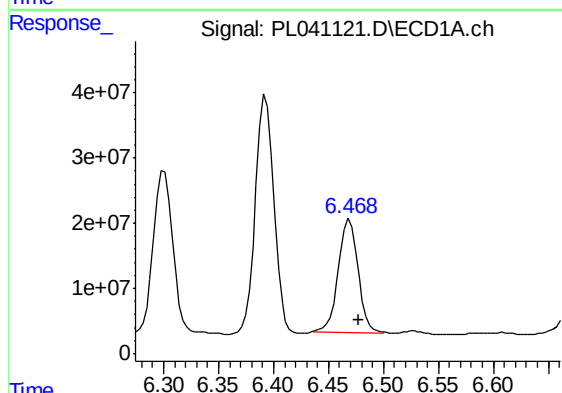
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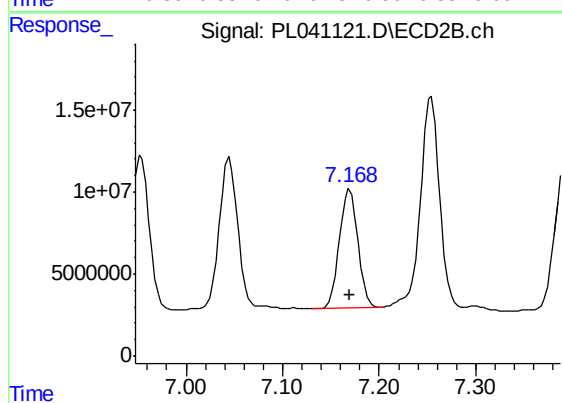
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 175134087
Conc: 84.19 ng/ml m



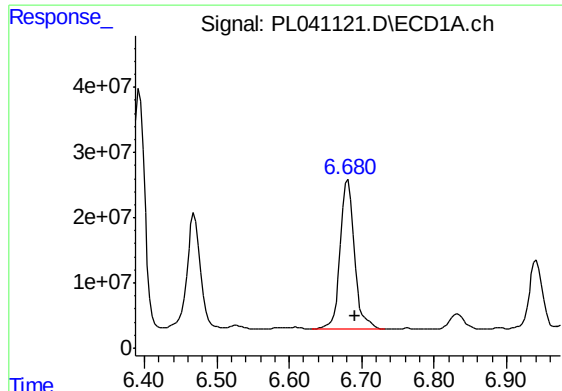
#18 Endrin aldehyde

R.T.: 6.468 min
Delta R.T.: -0.009 min
Response: 215549397
Conc: 51.41 ng/ml m



#18 Endrin aldehyde

R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 94215519
Conc: 47.48 ng/ml



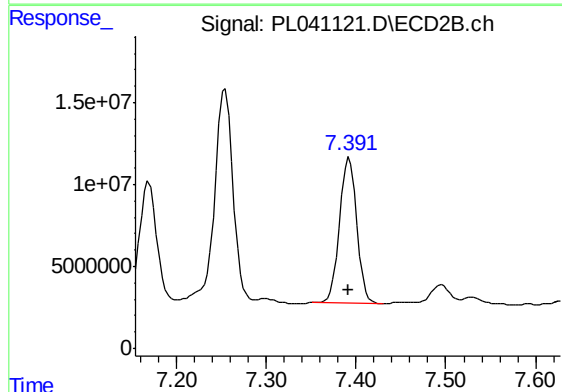
#19 Endosulfan Sulfate

R.T.: 6.681 min
Delta R.T.: -0.009 min
Response: 308663960
Conc: 60.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-08MS

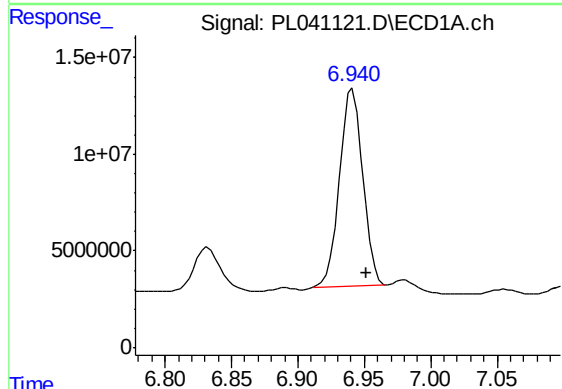
Manual Integrations
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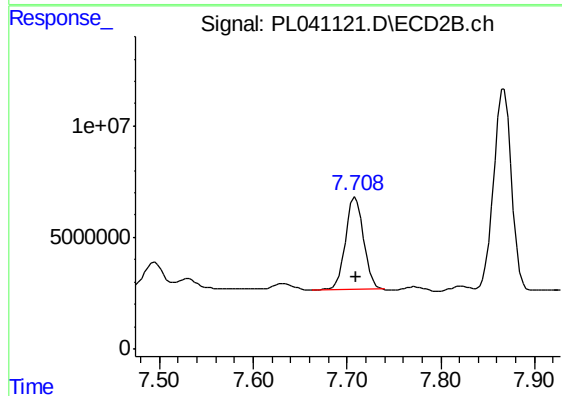
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 118592485
Conc: 53.08 ng/ml



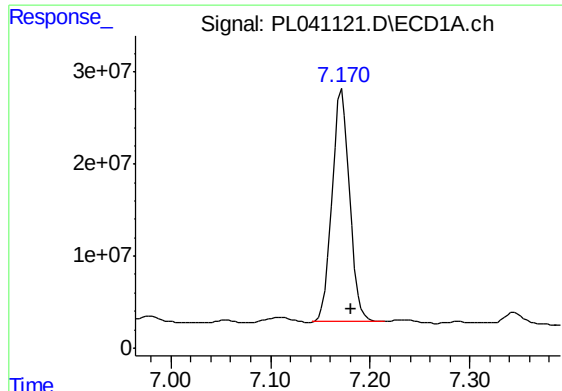
#20 Methoxychlor

R.T.: 6.940 min
Delta R.T.: -0.012 min
Response: 125642495
Conc: 48.30 ng/ml m



#20 Methoxychlor

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 55625872
Conc: 47.25 ng/ml



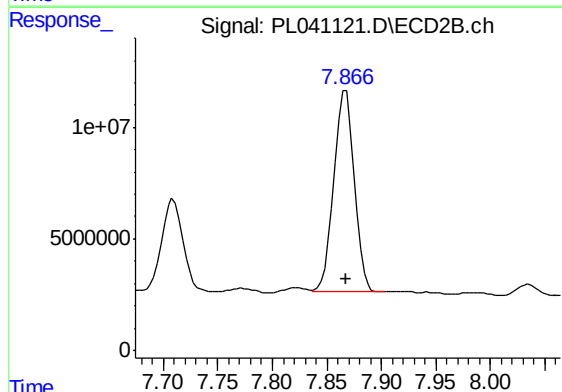
#21 Endrin ketone

R.T.: 7.172 min
Delta R.T.: -0.010 min
Response: 308470337
Conc: 58.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-08MS

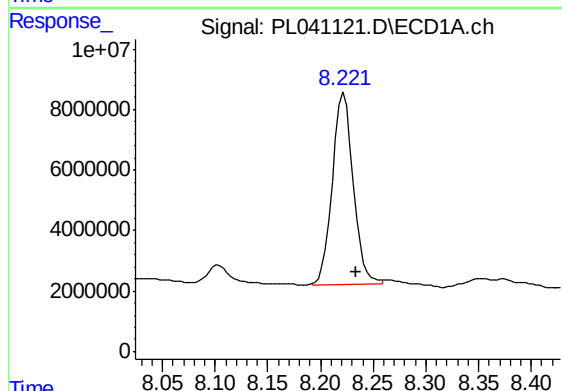
Manual Integrations
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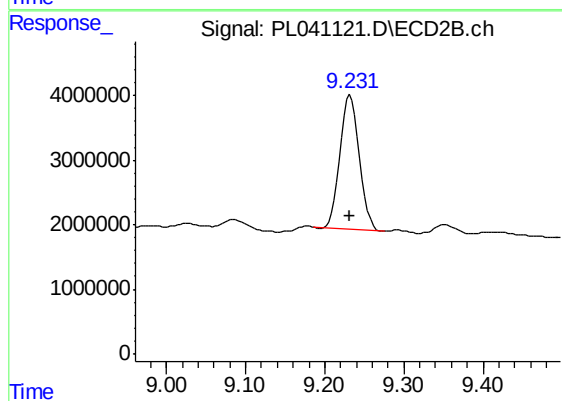
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 118919557
Conc: 50.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: -0.012 min
Response: 87155348
Conc: 16.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 35978790
Conc: 13.91 ng/ml