

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121318\
 Data File : PL043065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2018 09:15
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleID :
 PSTDCCC050

Manual Integrations
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 12/14/2018 10:57:16 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:20:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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...	3.465	4.099	318.8E6	155.3E6	51.984	52.390
28)	SA Decachlor...	8.199	9.226	308.7E6	120.5E6	47.274	46.184
Target Compounds							
2)	A alpha-BHC	3.904	4.494	497.9E6	236.8E6	52.674	52.351
3)	MA gamma-BHC...	4.187	4.783	453.1E6	216.9E6	52.472	51.726
4)	MA Heptachlor	4.482	5.298	464.4E6	208.5E6	52.340	50.900
5)	MB Aldrin	4.728	5.606	443.7E6	208.2E6	52.335	51.012
6)	B beta-BHC	4.440	4.952	187.8E6	89825100	50.910	53.059
7)	B delta-BHC	4.642	5.173	429.1E6	209.6E6	52.981	48.774
8)	B Heptachlor...	5.171	5.995	407.5E6	198.0E6	51.406	52.205
9)	A Endosulfan I	5.508	6.354	372.3E6	175.6E6	50.817	51.718
10)	B gamma-Chl...	5.396	6.228	412.4E6	190.3E6	51.149	51.807m
11)	B alpha-Chl...	5.453	6.303	399.8E6	186.5E6	50.357	51.870
12)	B 4,4'-DDE	5.620	6.457	367.9E6	184.8E6	53.144	51.008
13)	MA Dieldrin	5.751	6.613	403.7E6	184.8E6	51.927	50.963
14)	MA Endrin	6.007	6.832	334.0E6	132.8E6	46.381	42.540
15)	B Endosulfa...	6.282	7.040	339.1E6	156.3E6	50.978	51.614
16)	A 4,4'-DDD	6.135	6.949	313.7E6	152.4E6	55.309	51.963
17)	MA 4,4'-DDT	6.373	7.249	286.0E6	136.3E6	48.079	46.402
18)	B Endrin al...	6.449	7.165	283.3E6	130.7E6	51.418	52.119
19)	B Endosulfa...	6.662	7.388	342.1E6	154.0E6	51.064	51.229
20)	A Methoxychlor	6.919	7.705	157.7E6	69320076	46.994	45.959
21)	B Endrin ke...	7.151	7.862	378.8E6	159.7E6	52.382	52.242

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121318\
Data File : PL043065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2018 09:15
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

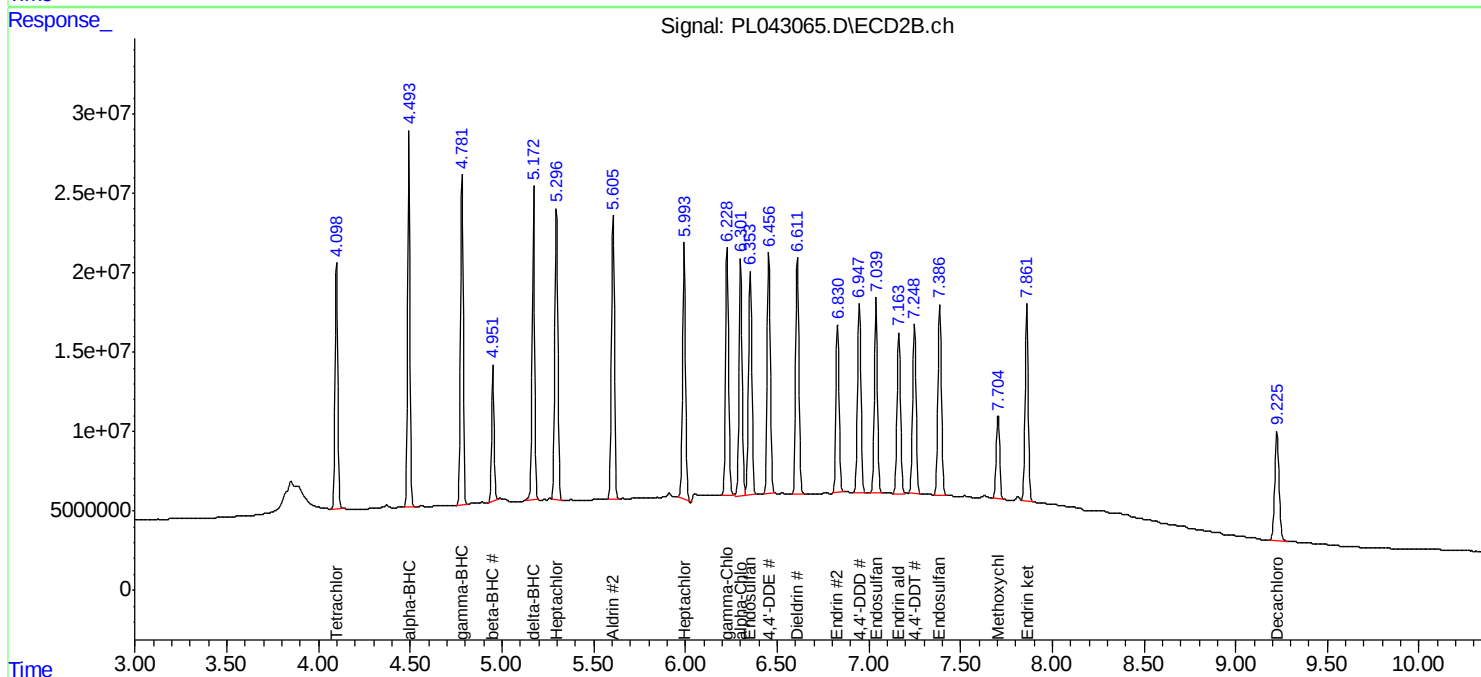
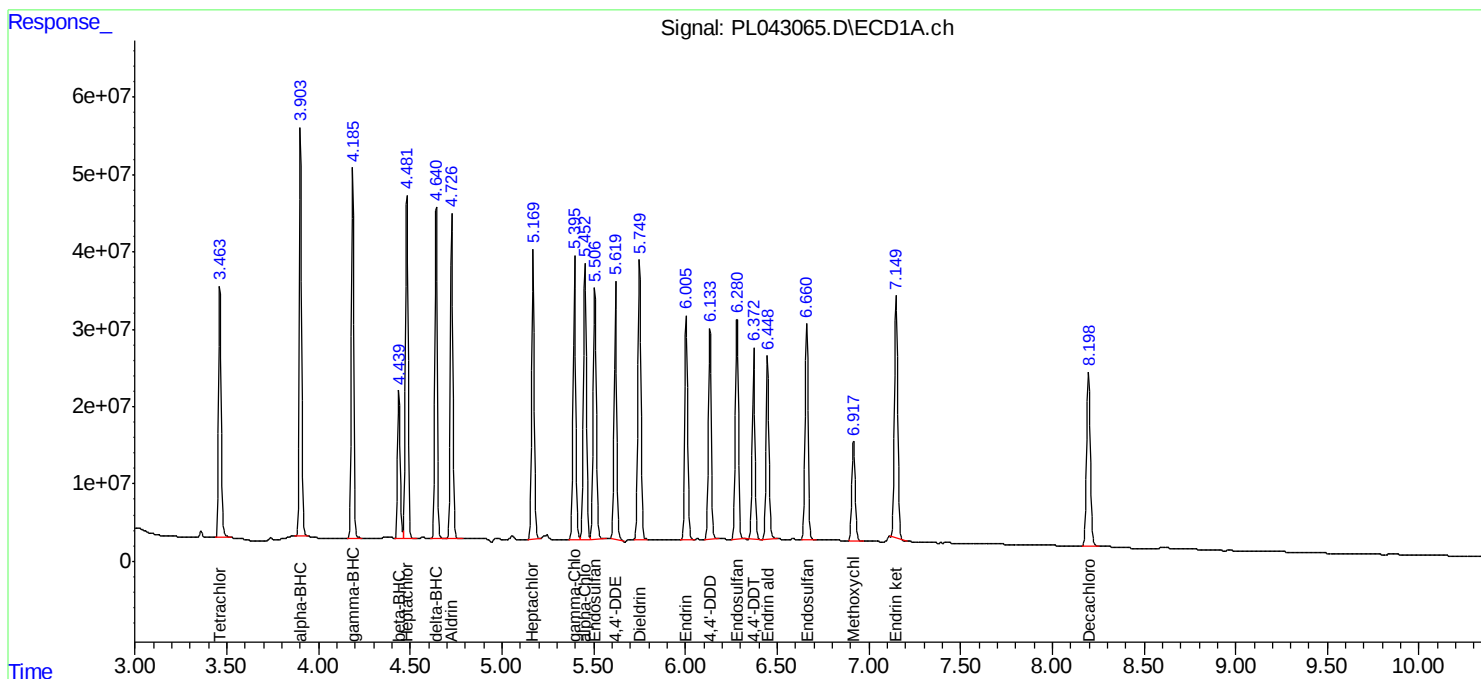
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

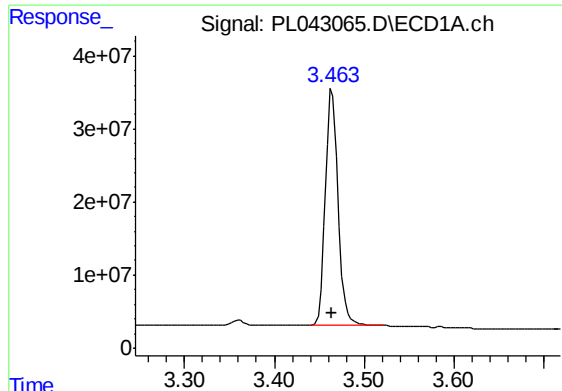
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:20:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
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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





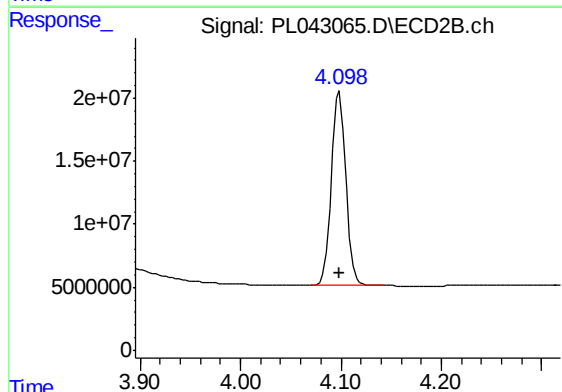
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 318812131
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

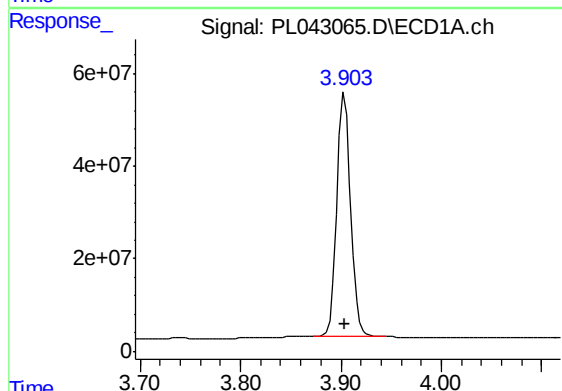
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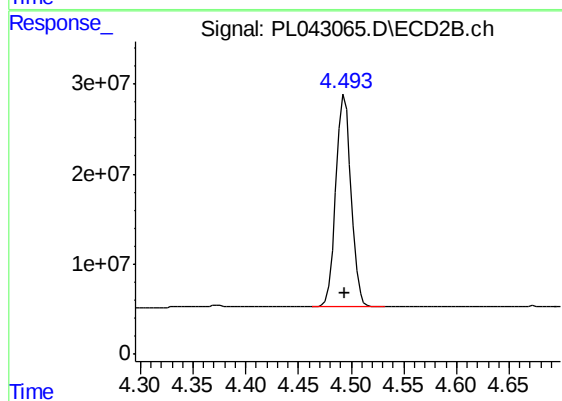
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 155278879
Conc: 52.39 ng/ml



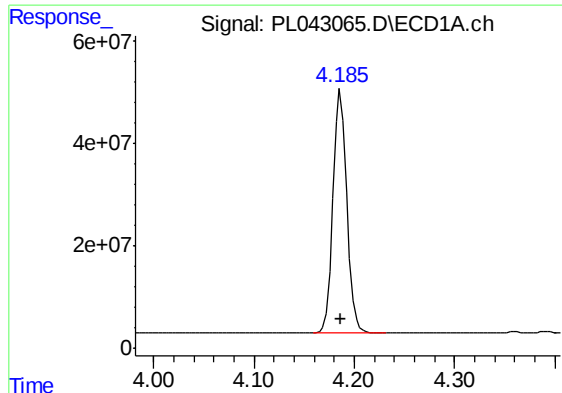
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 497942080
Conc: 52.67 ng/ml



#2 alpha-BHC

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 236808557
Conc: 52.35 ng/ml



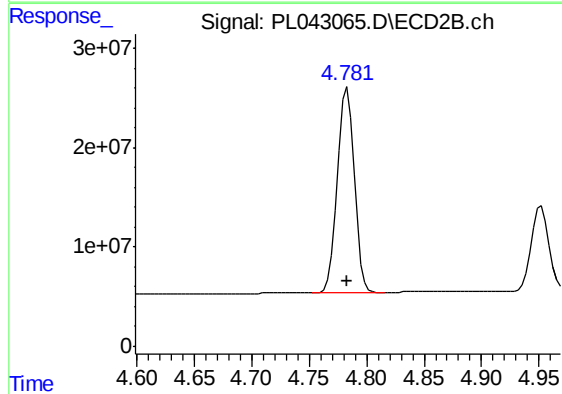
#3 gamma-BHC (Lindane)

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 453067656
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

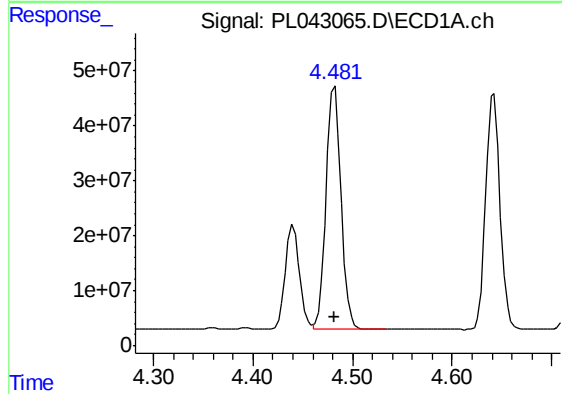
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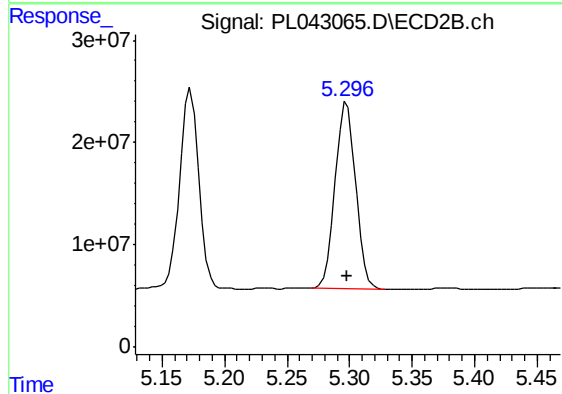
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 216947546
Conc: 51.73 ng/ml



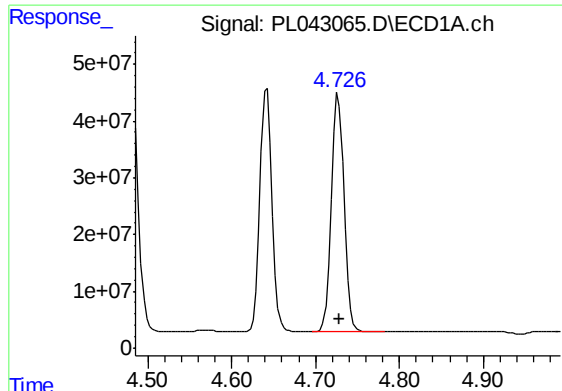
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 464389470
Conc: 52.34 ng/ml



#4 Heptachlor

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 208505132
Conc: 50.90 ng/ml



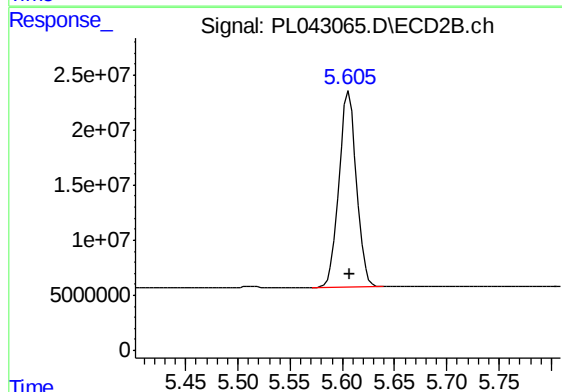
#5 Aldrin

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 443727948
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

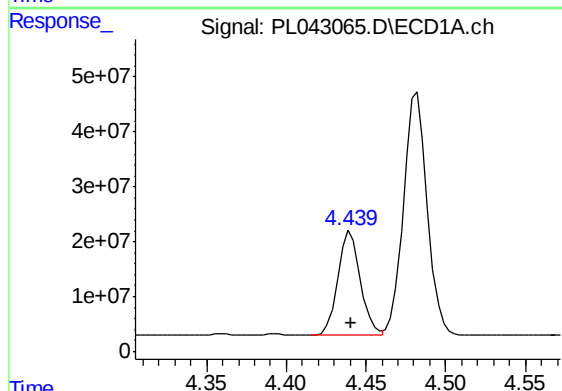
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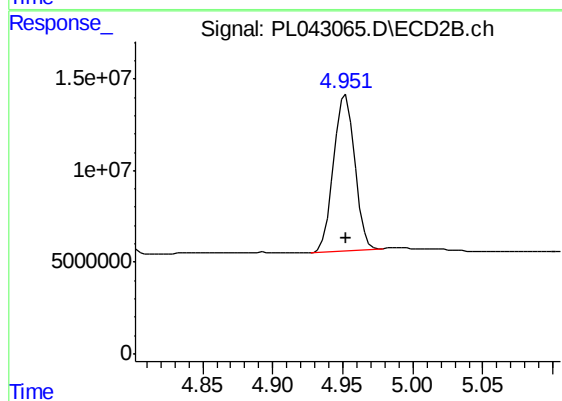
#5 Aldrin

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 208230050
Conc: 51.01 ng/ml



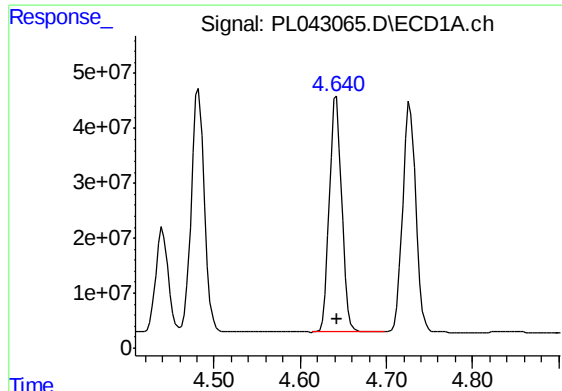
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 187782010
Conc: 50.91 ng/ml



#6 beta-BHC

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 89825100
Conc: 53.06 ng/ml



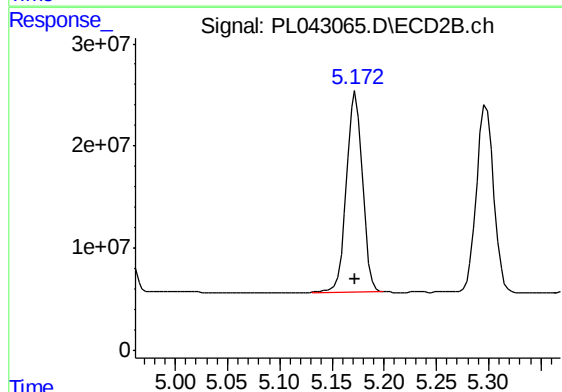
#7 delta-BHC

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 429057924
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

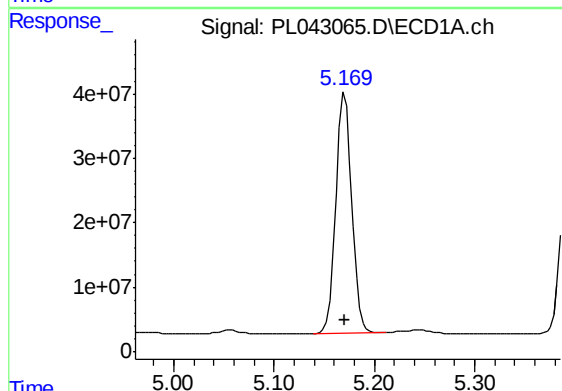
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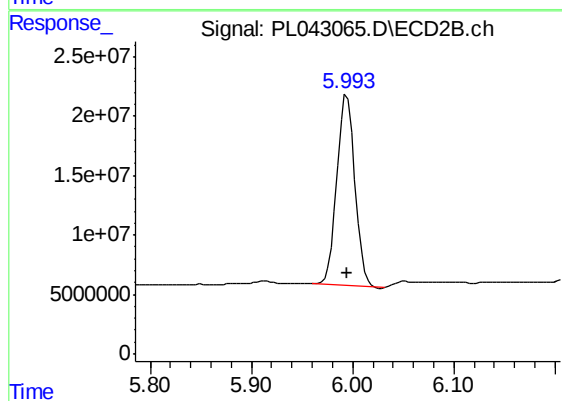
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 209608888
Conc: 48.77 ng/ml



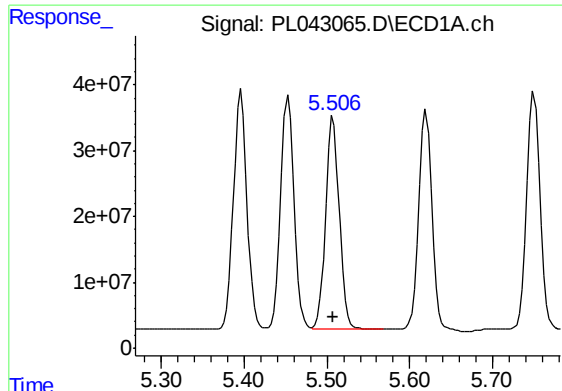
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 407492120
Conc: 51.41 ng/ml



#8 Heptachlor epoxide

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 197961195
Conc: 52.20 ng/ml



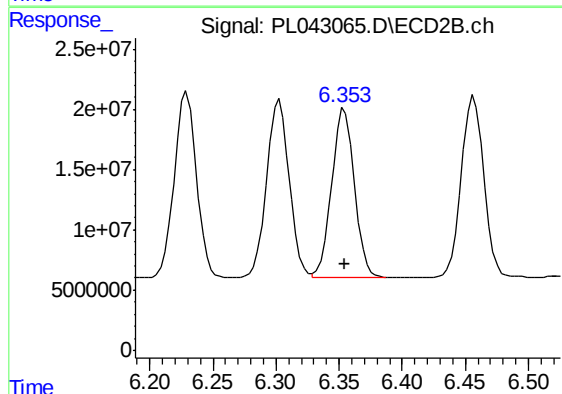
#9 Endosulfan I

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 372276862
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

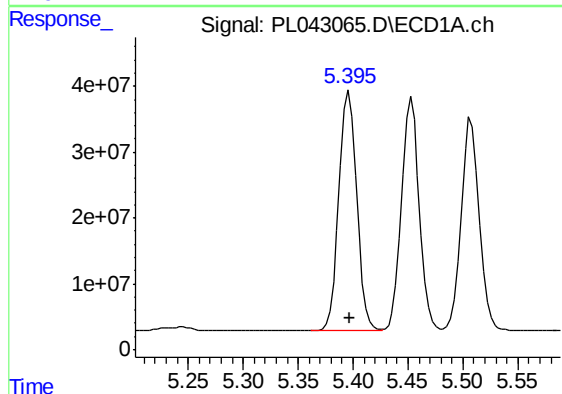
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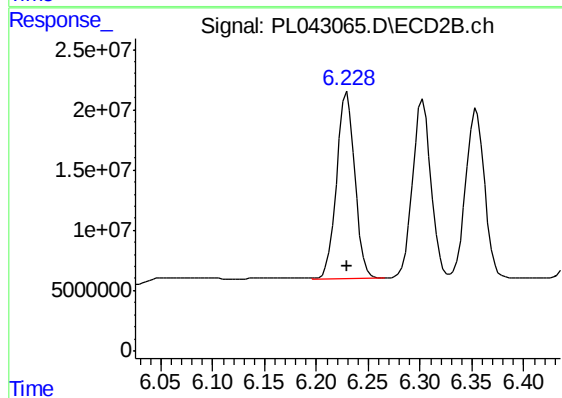
#9 Endosulfan I

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 175600635
Conc: 51.72 ng/ml



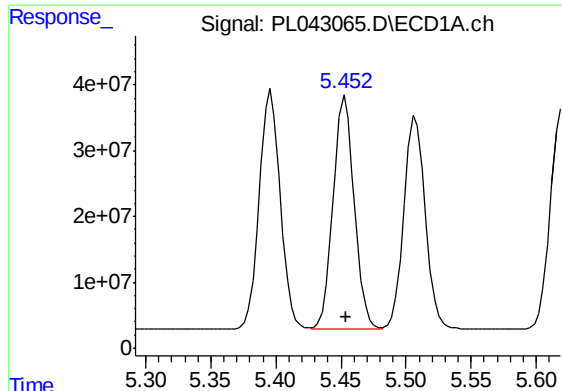
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 412353507
Conc: 51.15 ng/ml



#10 gamma-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 190317301
Conc: 51.81 ng/ml m



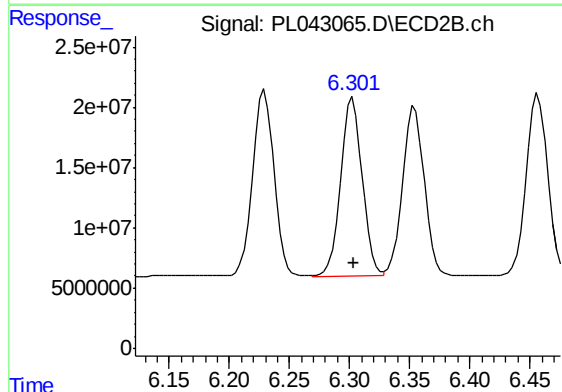
#11 alpha-Chlordane

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 399791072
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

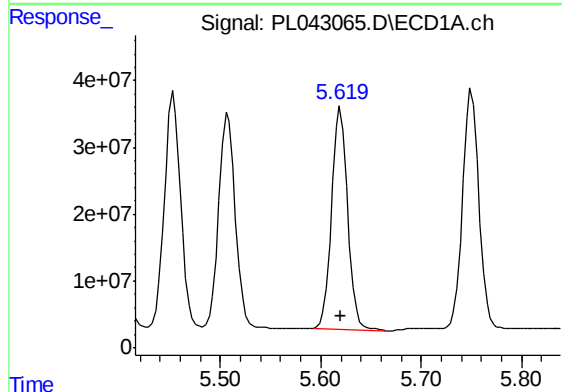
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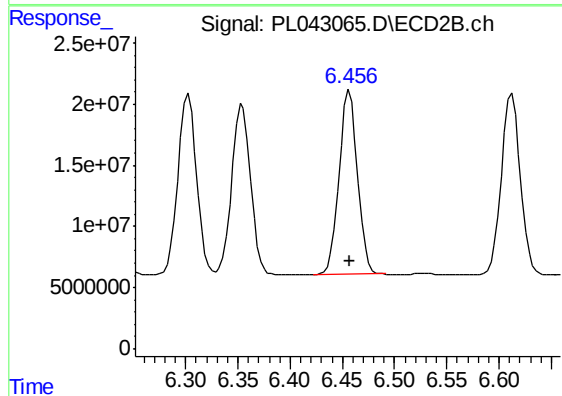
#11 alpha-Chlordane

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 186547868
Conc: 51.87 ng/ml



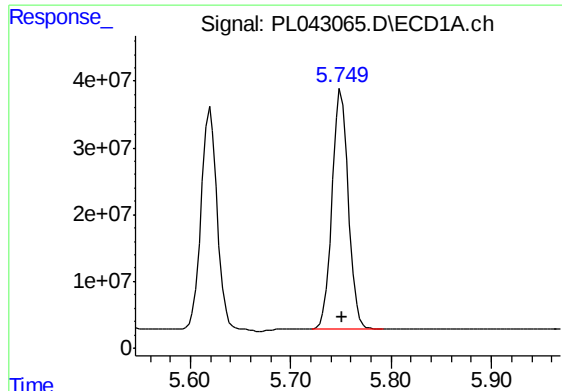
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 367912203
Conc: 53.14 ng/ml



#12 4,4'-DDE

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 184840873
Conc: 51.01 ng/ml



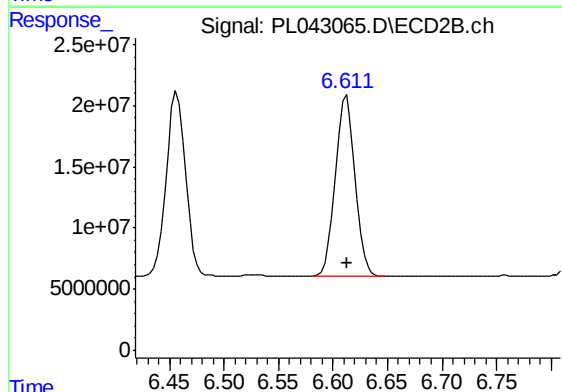
#13 Dieldrin

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 403722103
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

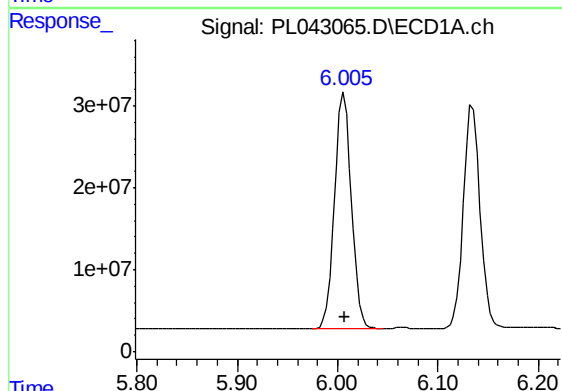
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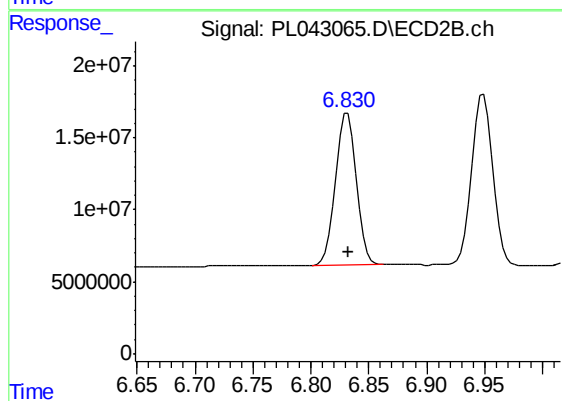
#13 Dieldrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 184777029
Conc: 50.96 ng/ml



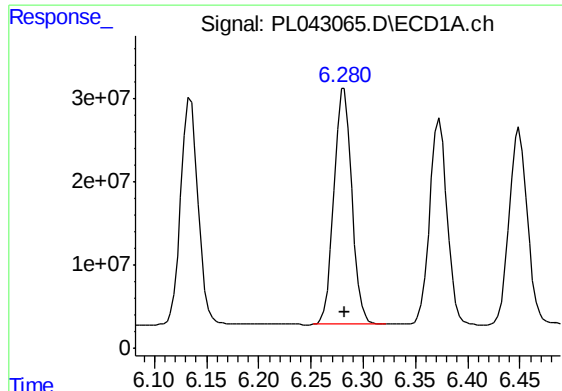
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 333967061
Conc: 46.38 ng/ml



#14 Endrin

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 132809346
Conc: 42.54 ng/ml



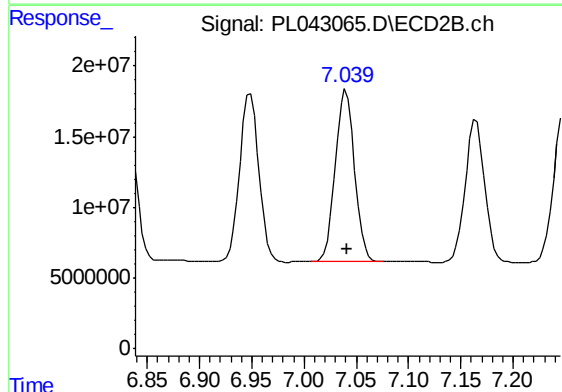
#15 Endosulfan II

R.T.: 6.282 min
Delta R.T.: -0.001 min
Response: 339110931
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

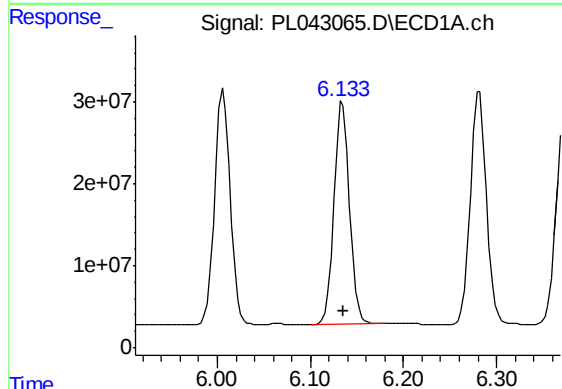
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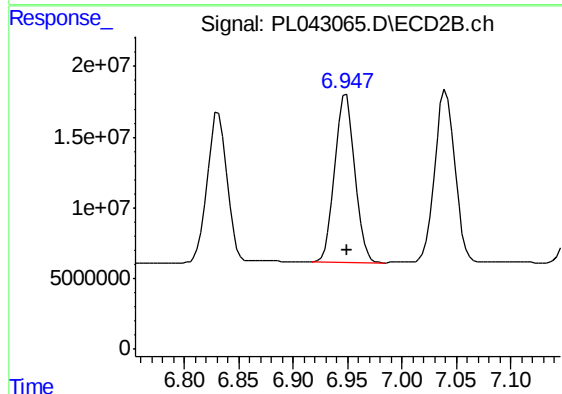
#15 Endosulfan II

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 156281110
Conc: 51.61 ng/ml



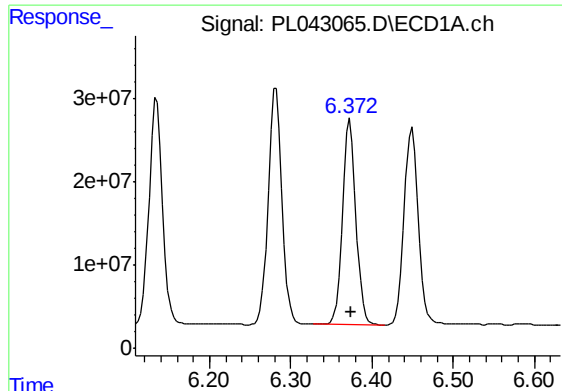
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 313661367
Conc: 55.31 ng/ml



#16 4,4'-DDD

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 152385212
Conc: 51.96 ng/ml



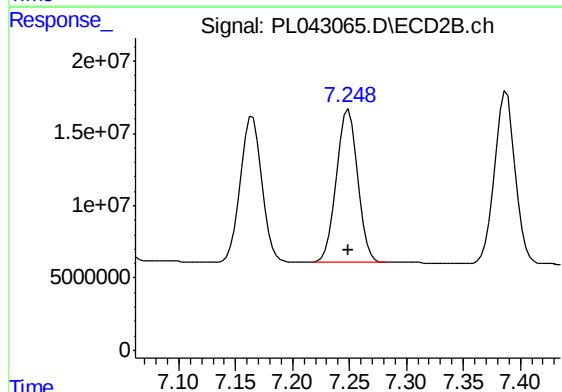
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 286017968
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

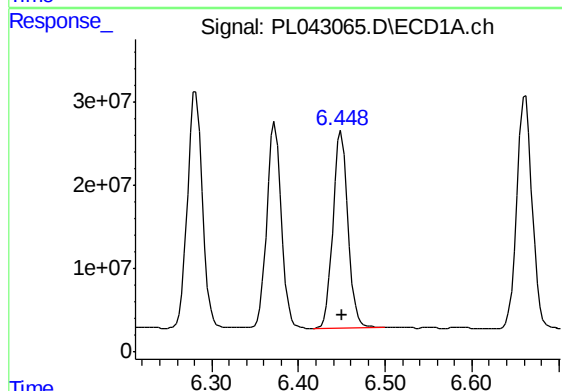
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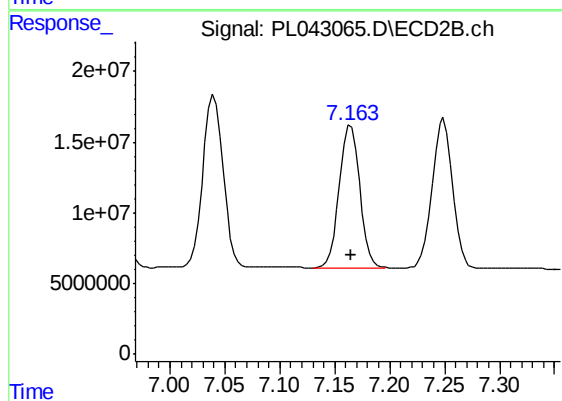
#17 4,4'-DDT

R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 136285589
Conc: 46.40 ng/ml



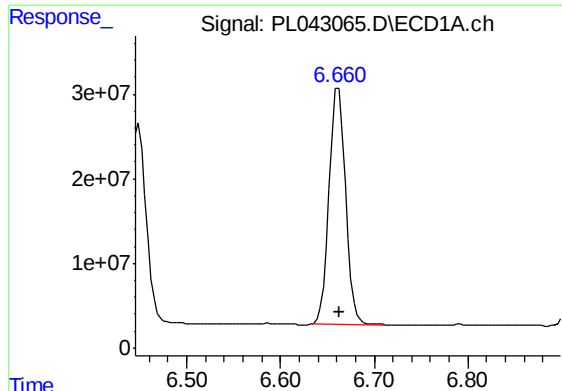
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 283347187
Conc: 51.42 ng/ml



#18 Endrin aldehyde

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 130729737
Conc: 52.12 ng/ml



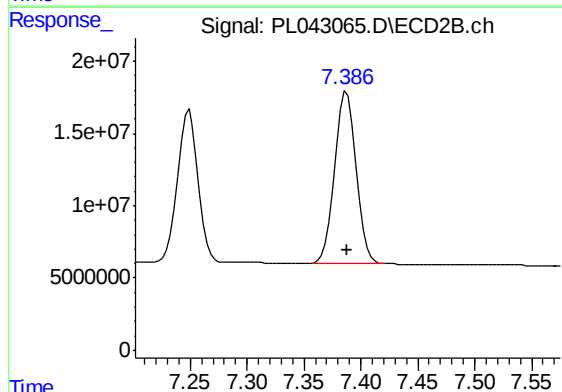
#19 Endosulfan Sulfate

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 342069718
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

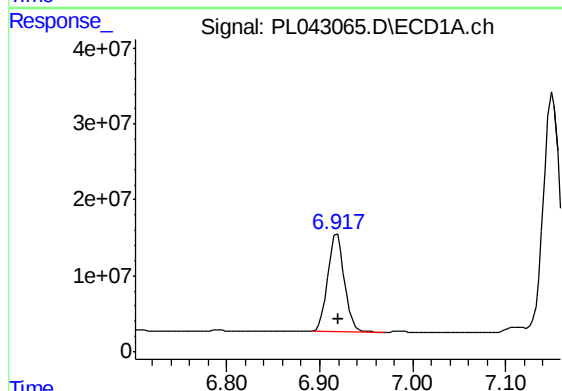
Manual Integrations
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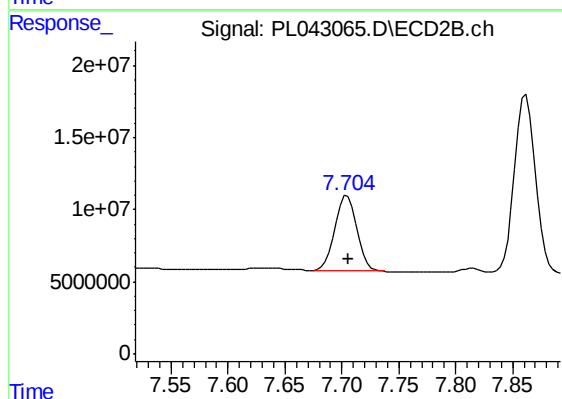
#19 Endosulfan Sulfate

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 154025330
Conc: 51.23 ng/ml



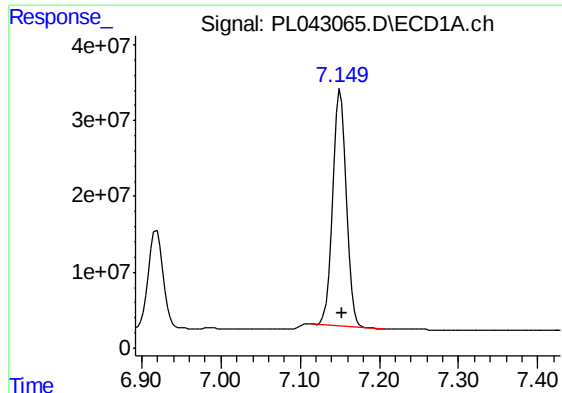
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 157683388
Conc: 46.99 ng/ml



#20 Methoxychlor

R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 69320076
Conc: 45.96 ng/ml



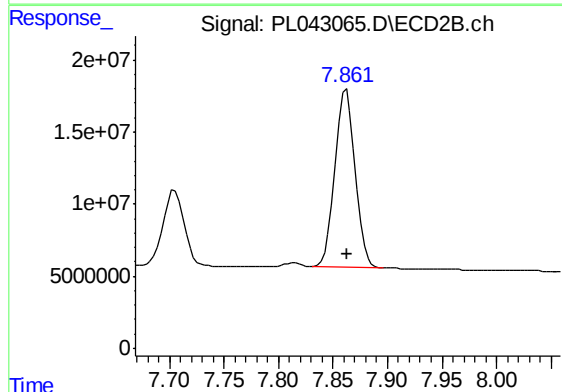
#21 Endrin ketone

R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 378761769
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

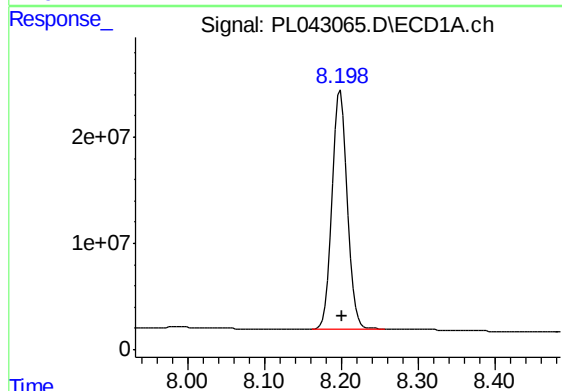
Manual Integrations
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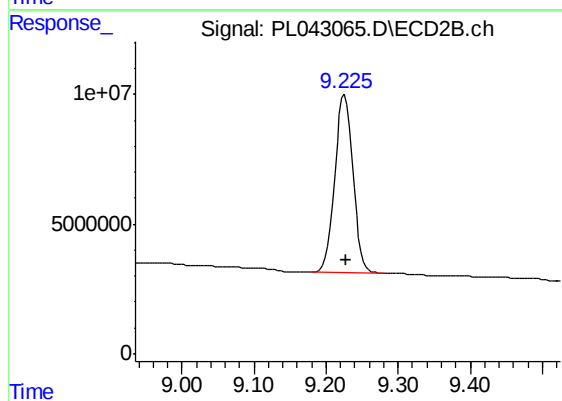
#21 Endrin ketone

R.T.: 7.862 min
Delta R.T.: 0.000 min
Response: 159684053
Conc: 52.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: -0.002 min
Response: 308696210
Conc: 47.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.226 min
Delta R.T.: 0.000 min
Response: 120469801
Conc: 46.18 ng/ml