

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121818\
 Data File : PL043245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2018 17:25
 Operator : AJ\SJ
 Sample : J6424-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EB12_12-14MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 00:13:08 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...	3.464	4.099	118.7E6	63514710	19.357	21.429
28)	SA Decachlor...	8.200	9.227	124.9E6	54084121	19.125	20.734
Target Compounds							
2)	A alpha-BHC	3.904	4.493	438.2E6	214.2E6	46.355	47.347m
3)	MA gamma-BHC...	4.187	4.782	405.4E6	200.3E6	46.951	47.757
4)	MA Heptachlor	4.482	5.298	395.9E6	172.5E6	44.616	42.120
5)	MB Aldrin	4.728	5.606	389.3E6	198.1E6	45.910	48.525
6)	B beta-BHC	4.441	4.952	166.0E6	81818959	44.992	48.330
7)	B delta-BHC	4.643	5.172	325.8E6	180.8E6	40.233	42.074
8)	B Heptachlor...	5.170	5.995	361.9E6	186.0E6	45.650	49.062
9)	A Endosulfan I	5.508	6.354	326.3E6	160.5E6	44.548	47.259
10)	B gamma-Chl...	5.396	6.229	364.0E6	171.9E6	45.146	46.807m
11)	B alpha-Chl...	5.453	6.303	353.0E6	170.4E6	44.465	47.383
12)	B 4,4'-DDE	5.619	6.457	327.4E6	176.5E6	47.294	48.712
13)	MA Dieldrin	5.750	6.613	371.5E6	186.8E6	47.776	51.526
14)	MA Endrin	6.006	6.832	326.6E6	151.4E6	45.355	48.484
15)	B Endosulfa...	6.282	7.040	288.9E6	141.0E6	43.431	46.578
16)	A 4,4'-DDD	6.135	6.950	261.7E6	179.6E6	46.145	61.258 #
17)	MA 4,4'-DDT	6.372	7.248	311.1E6	150.8E6	52.302m	51.352m
18)	B Endrin al...	6.449	7.165	261.6E6	118.1E6	47.462m	47.101
19)	B Endosulfa...	6.662	7.387	320.7E6	144.2E6	47.871	47.952m
20)	A Methoxychlor	6.918	7.705	177.2E6	71562991	52.820m	47.446
21)	B Endrin ke...	7.151	7.861	346.2E6	155.6E6	47.876	50.916m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121818\
Data File : PL043245.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2018 17:25
Operator : AJ\SJ
Sample : J6424-02MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

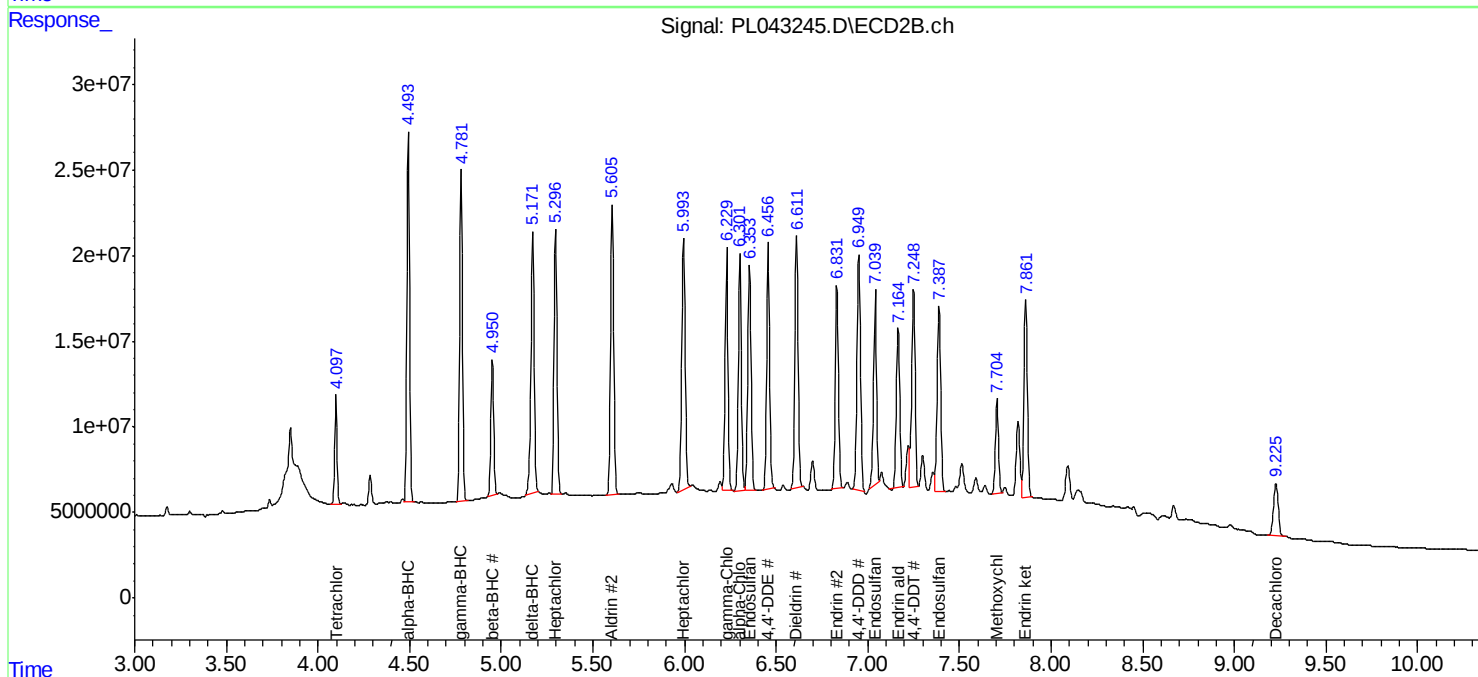
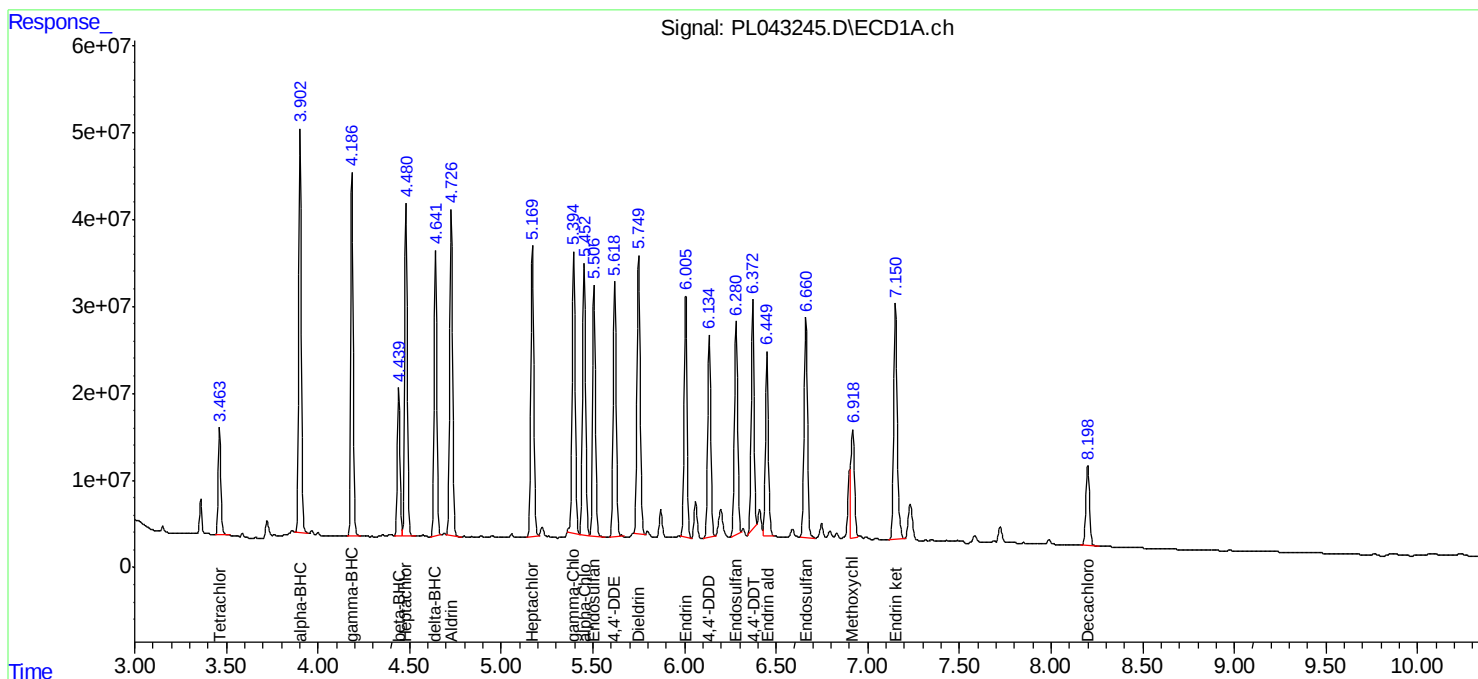
Instrument :
ECD_L
ClientSampled :
EB12_12-14MSD

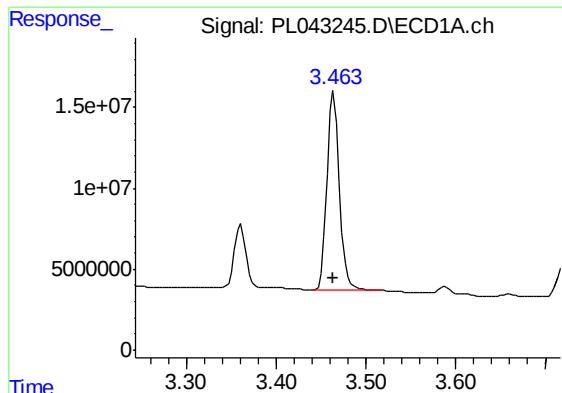
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:13:08 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
Response 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





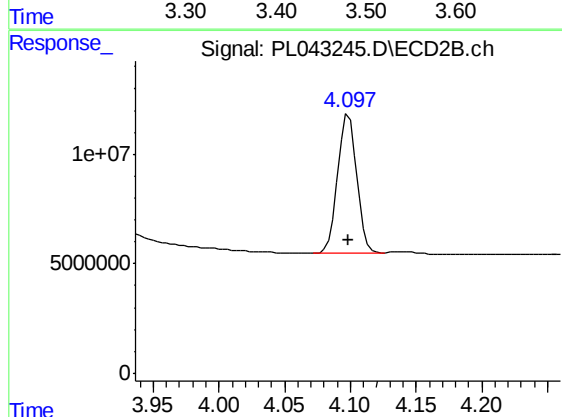
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 118711789
Conc: 19.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB12_12-14MSD

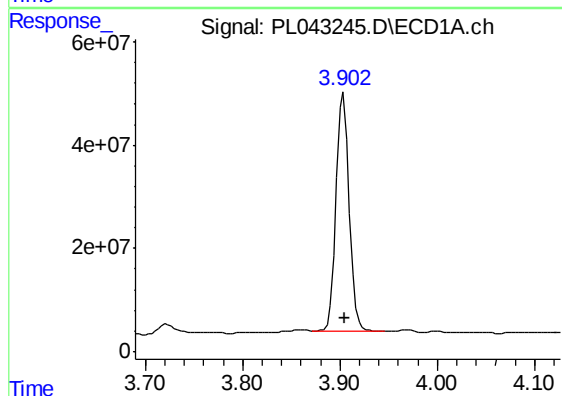
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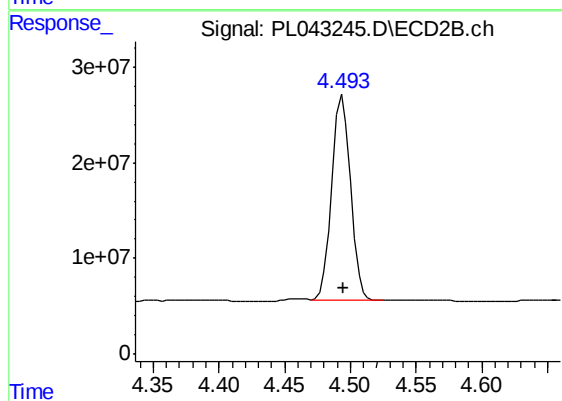
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 63514710
Conc: 21.43 ng/ml



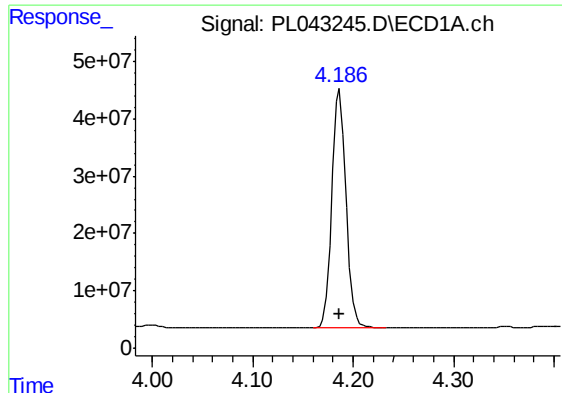
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 438212739
Conc: 46.36 ng/ml



#2 alpha-BHC

R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 214170651
Conc: 47.35 ng/ml m



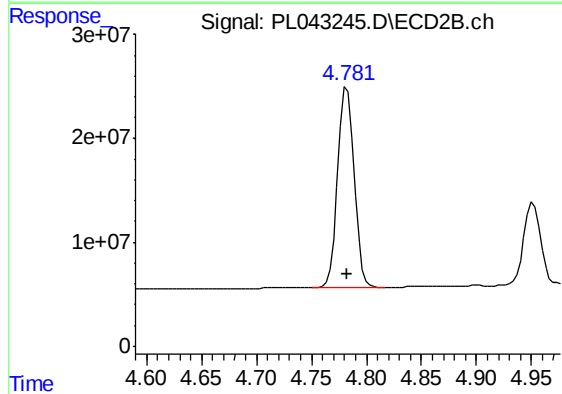
#3 gamma-BHC (Lindane)

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 405396181
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB12_12-14MSD

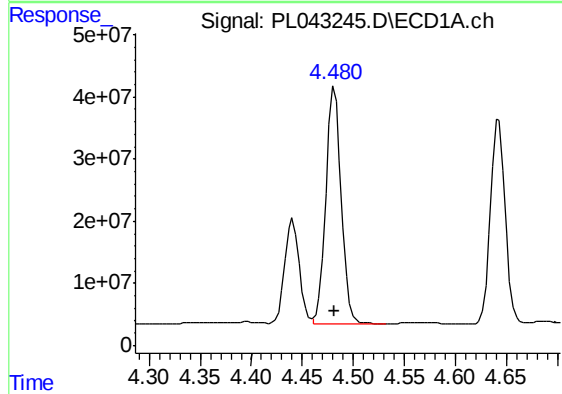
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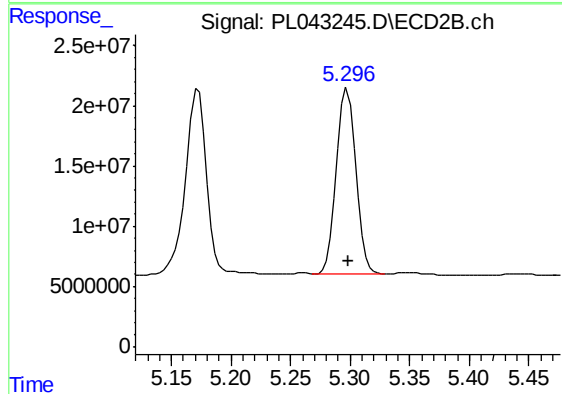
#3 gamma-BHC (Lindane)

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 200302893
Conc: 47.76 ng/ml



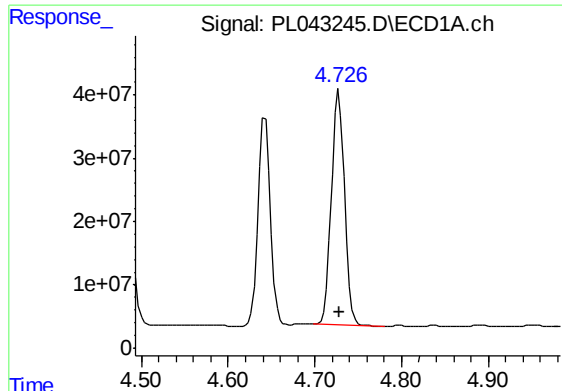
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 395863578
Conc: 44.62 ng/ml



#4 Heptachlor

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 172538823
Conc: 42.12 ng/ml



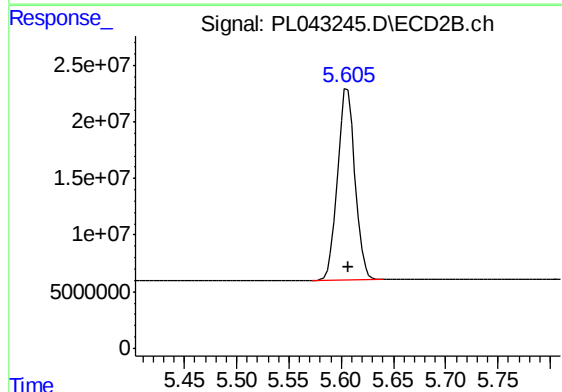
#5 Aldrin

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 389250822
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB12_12-14MSD

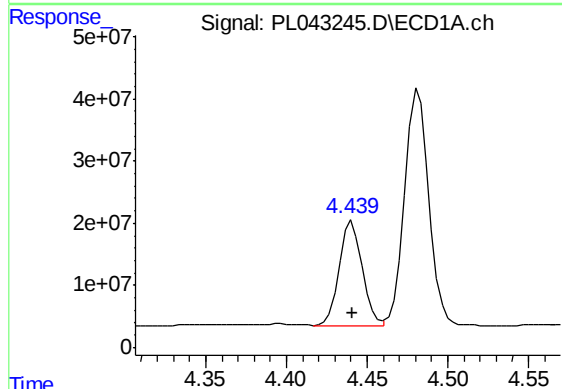
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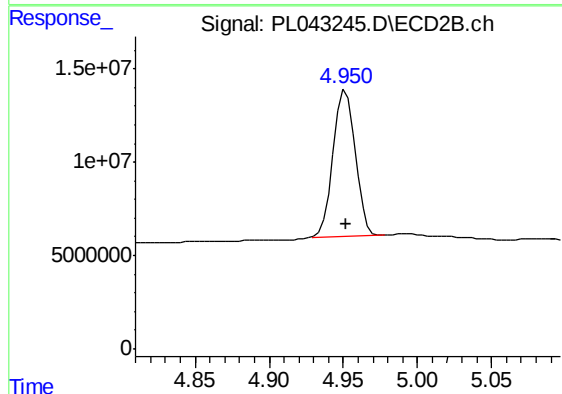
#5 Aldrin

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 198078363
Conc: 48.52 ng/ml



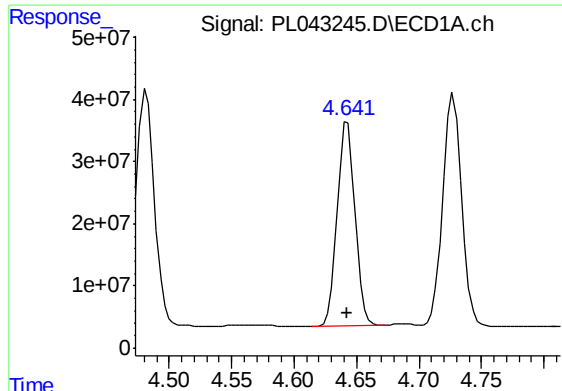
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 165953459
Conc: 44.99 ng/ml



#6 beta-BHC

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 81818959
Conc: 48.33 ng/ml



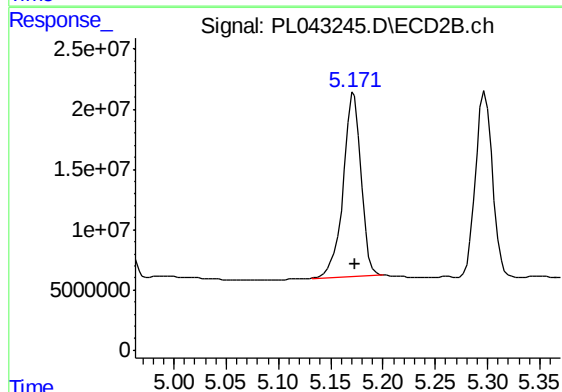
#7 delta-BHC

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 325815167
Conc: 40.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB12_12-14MSD

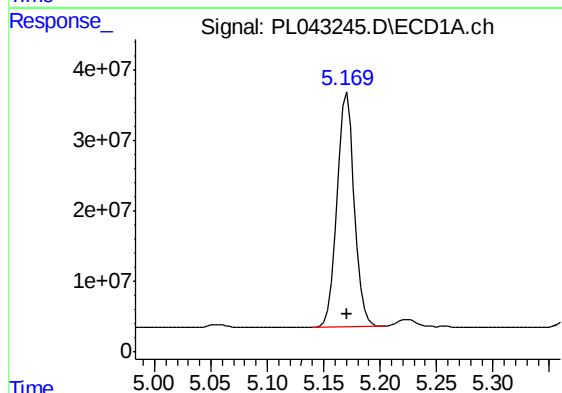
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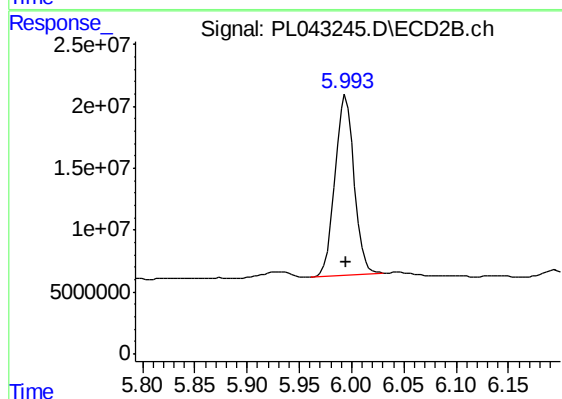
#7 delta-BHC

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 180817497
Conc: 42.07 ng/ml



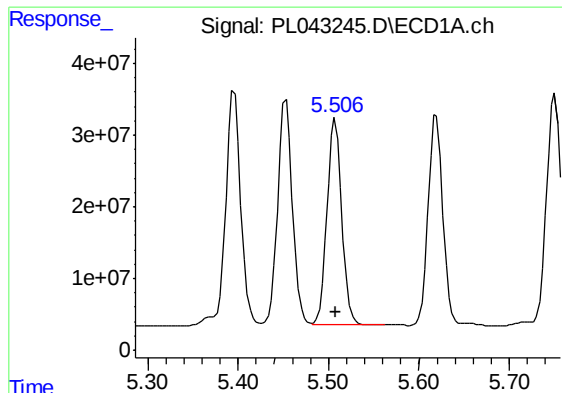
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 361865758
Conc: 45.65 ng/ml



#8 Heptachlor epoxide

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 186045045
Conc: 49.06 ng/ml



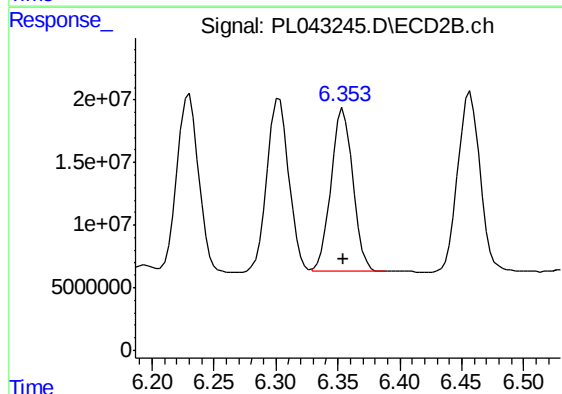
#9 Endosulfan I

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 326348373
Conc: 44.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB12_12-14MSD

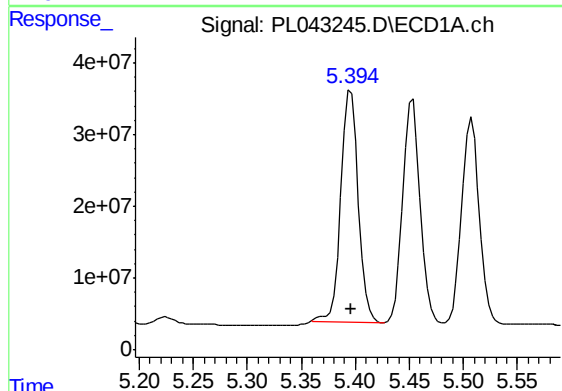
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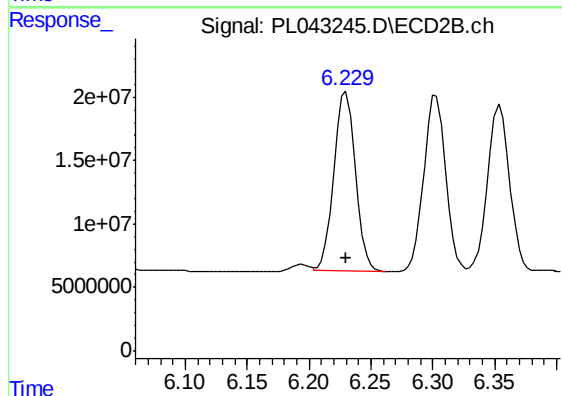
#9 Endosulfan I

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 160459306
Conc: 47.26 ng/ml



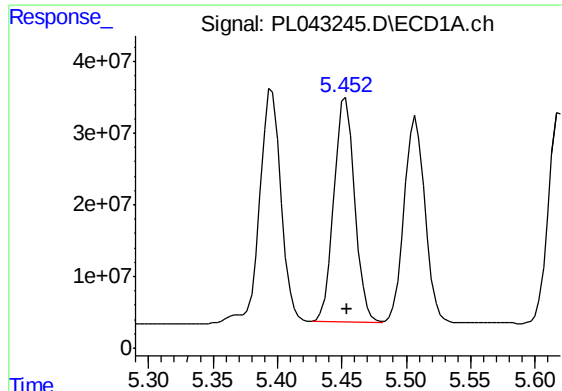
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 363957456
Conc: 45.15 ng/ml



#10 gamma-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 171948193
Conc: 46.81 ng/ml m



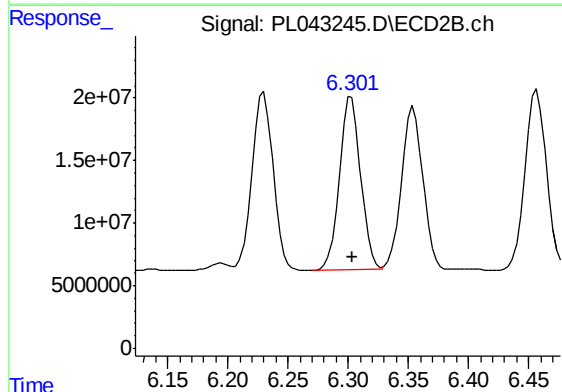
#11 alpha-Chlordane

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 353014314
Conc: 44.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB12_12-14MSD

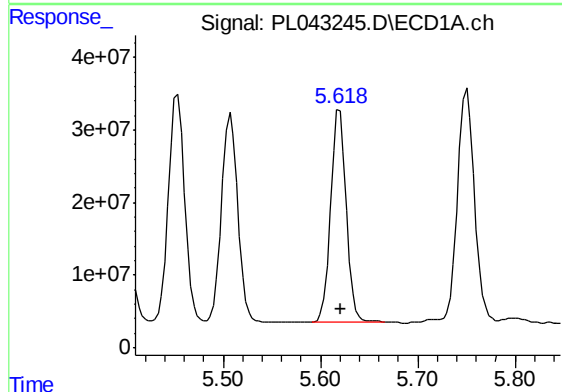
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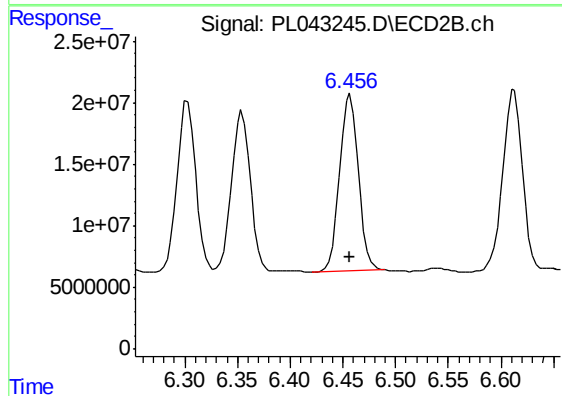
#11 alpha-Chlordane

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 170410879
Conc: 47.38 ng/ml



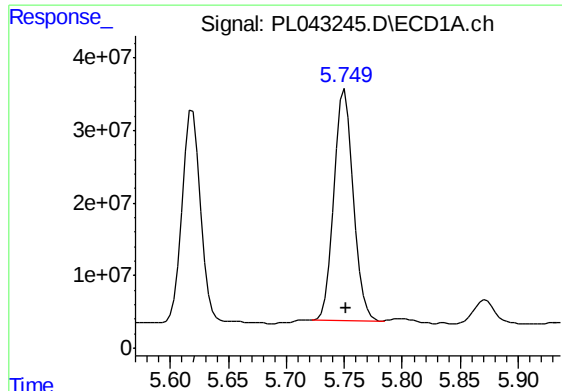
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 327414314
Conc: 47.29 ng/ml



#12 4,4'-DDE

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 176520781
Conc: 48.71 ng/ml



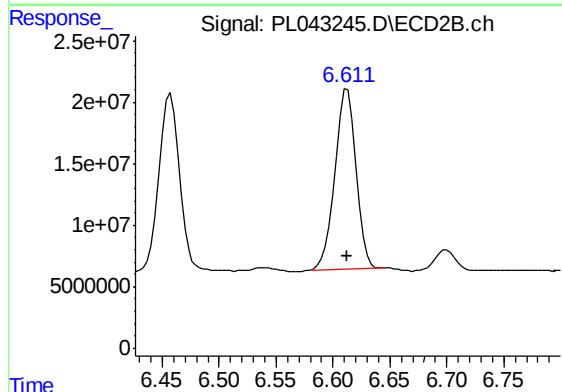
#13 Dieldrin

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 371450763
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB12_12-14MSD

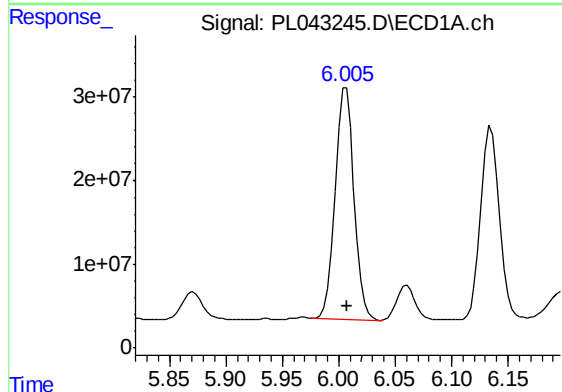
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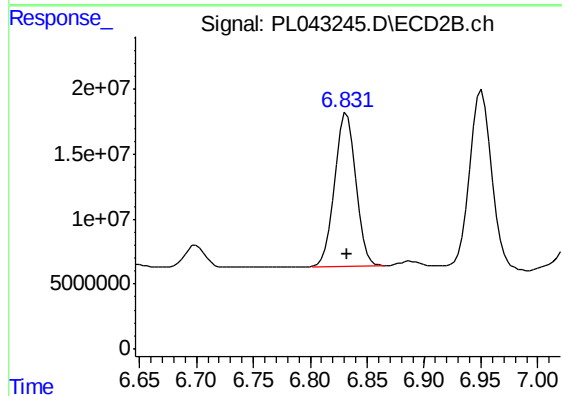
#13 Dieldrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 186818190
Conc: 51.53 ng/ml



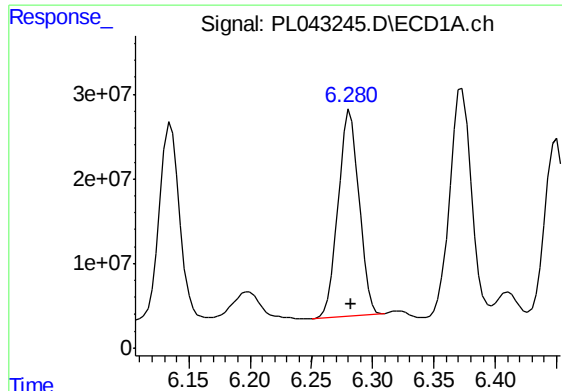
#14 Endrin

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 326581834
Conc: 45.36 ng/ml



#14 Endrin

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 151363946
Conc: 48.48 ng/ml



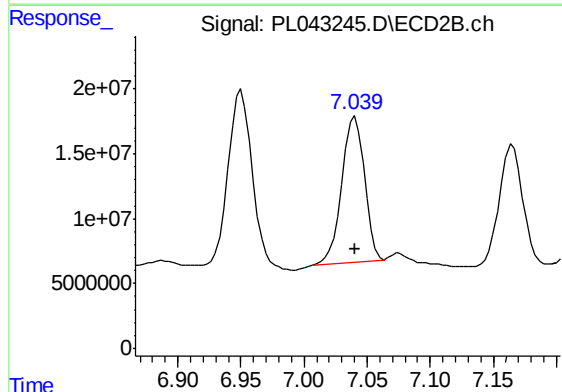
#15 Endosulfan II

R.T.: 6.282 min
Delta R.T.: -0.001 min
Response: 288906672
Conc: 43.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB12_12-14MSD

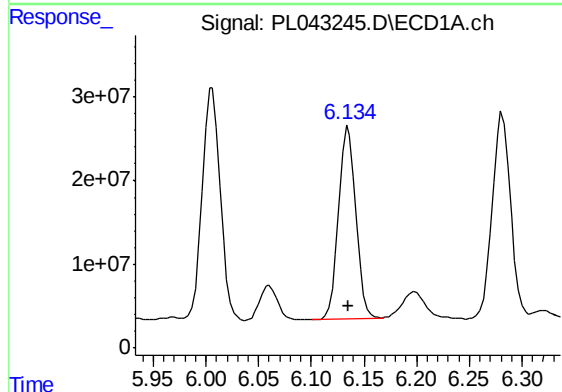
Manual Integrations
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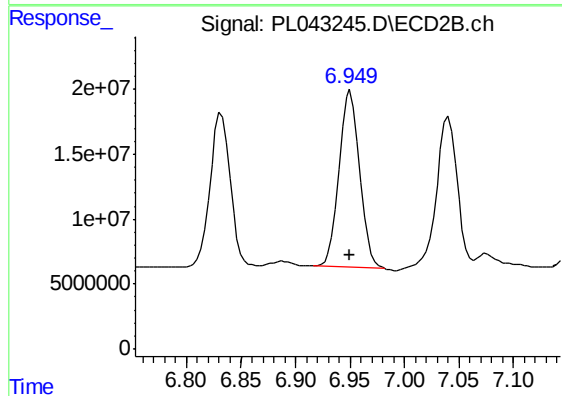
#15 Endosulfan II

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 141033138
Conc: 46.58 ng/ml



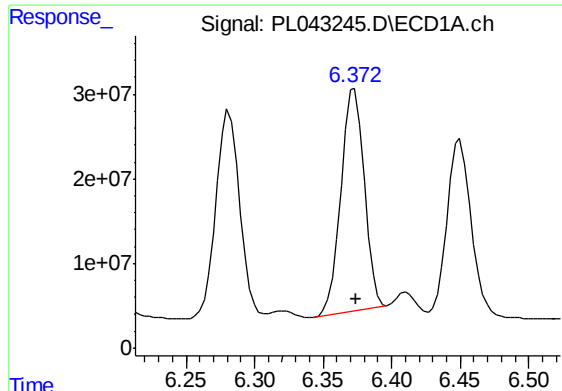
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 261693946
Conc: 46.15 ng/ml



#16 4,4'-DDD

R.T.: 6.950 min
Delta R.T.: 0.001 min
Response: 179642722
Conc: 61.26 ng/ml



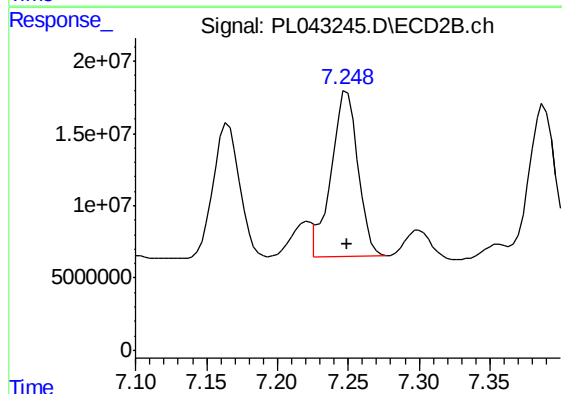
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 311142655
Conc: 52.30 ng/ml m

Instrument :
ECD_L
ClientSampleId :
EB12_12-14MSD

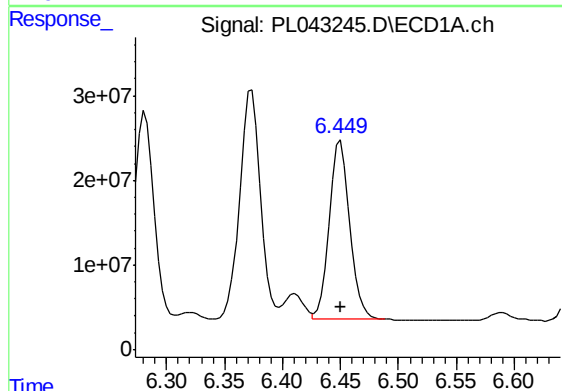
Manual Integrations
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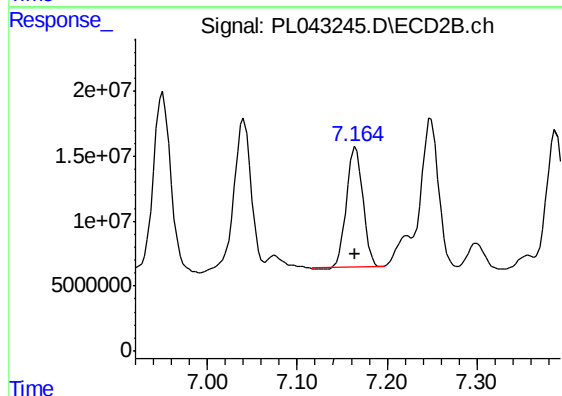
#17 4,4'-DDT

R.T.: 7.248 min
Delta R.T.: -0.001 min
Response: 150824820
Conc: 51.35 ng/ml m



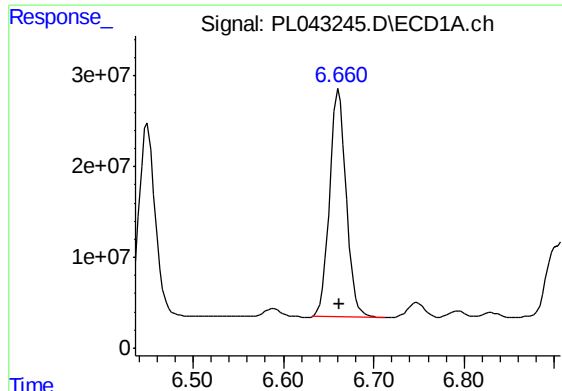
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 261550518
Conc: 47.46 ng/ml m



#18 Endrin aldehyde

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 118141986
Conc: 47.10 ng/ml



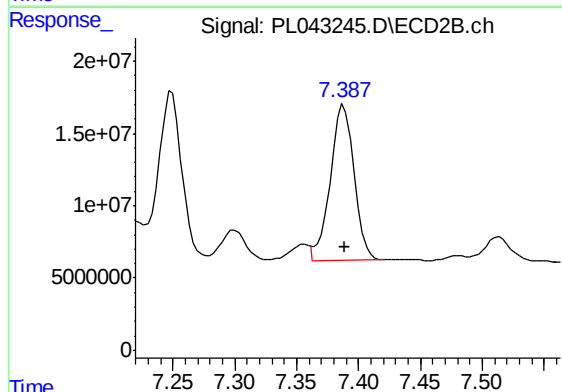
#19 Endosulfan Sulfate

R.T.: 6.662 min
Delta R.T.: -0.001 min
Response: 320676568
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB12_12-14MSD

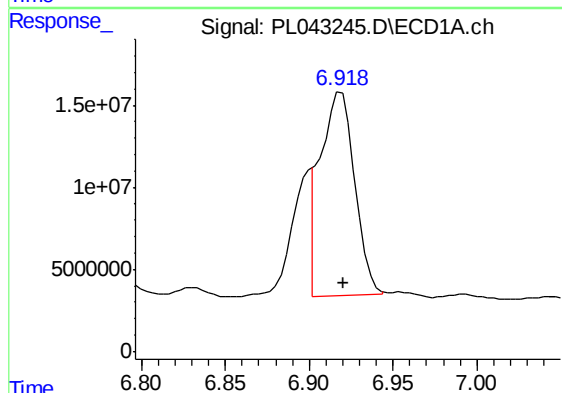
Manual Integrations
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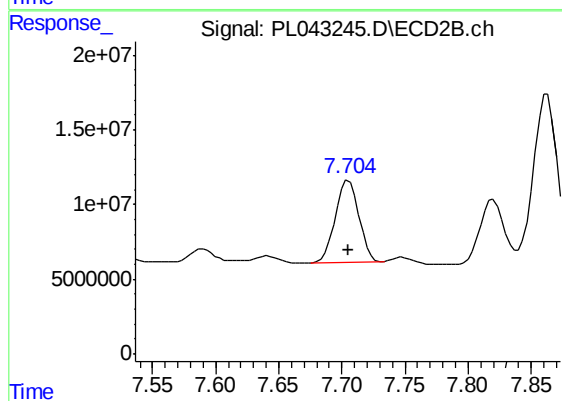
#19 Endosulfan Sulfate

R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 144173337
Conc: 47.95 ng/ml m



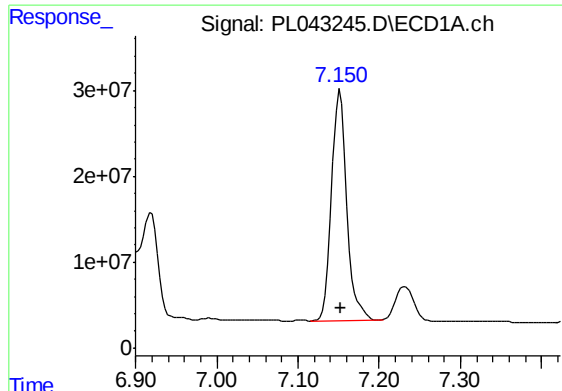
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 177231124
Conc: 52.82 ng/ml m



#20 Methoxychlor

R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 71562991
Conc: 47.45 ng/ml



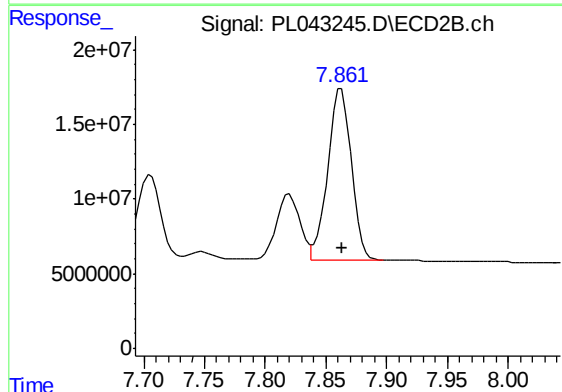
#21 Endrin ketone

R.T.: 7.151 min
Delta R.T.: -0.001 min
Response: 346176021
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB12_12-14MSD

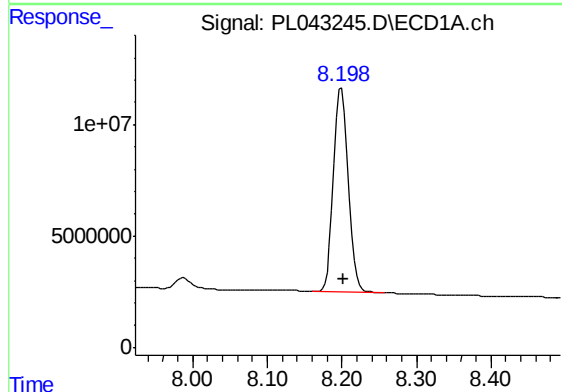
Manual Integrations
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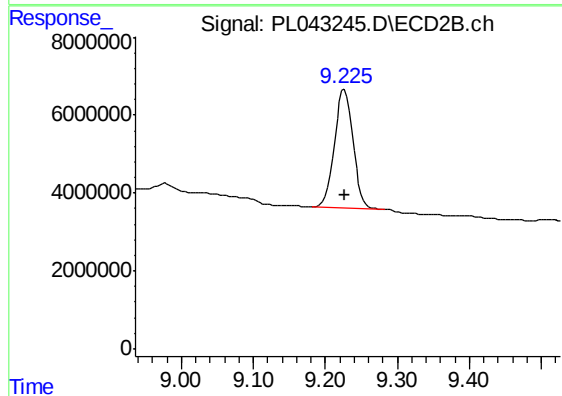
#21 Endrin ketone

R.T.: 7.861 min
Delta R.T.: -0.001 min
Response: 155630140
Conc: 50.92 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.002 min
Response: 124887389
Conc: 19.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 54084121
Conc: 20.73 ng/ml