

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121418\
 Data File : PL043141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2018 12:55
 Operator : AJ\SJ
 Sample : J6371-05MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EB04-14-16MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 22:22:09 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	4.097	130.4E6	69755538	21.256	23.535
28)	SA Decachlor...	8.198	9.222	133.8E6	53242176	20.496	20.411
Target Compounds							
2)	A alpha-BHC	3.903	4.492	519.6E6	254.5E6	54.960	56.252m
3)	MA gamma-BHC...	4.186	4.781	479.7E6	239.8E6	55.553	57.166
4)	MA Heptachlor	4.481	5.296	478.8E6	229.1E6	53.968	55.919
5)	MB Aldrin	4.725	5.605	464.8E6	233.6E6	54.820m	57.224
6)	B beta-BHC	4.440	4.950	197.5E6	99604792	53.551	58.836
7)	B delta-BHC	4.641	5.171	389.5E6	213.5E6	48.093	49.678
8)	B Heptachlor...	5.169	5.991	431.5E6	227.5E6	54.435	59.990m
9)	A Endosulfan I	5.507	6.352	390.2E6	194.3E6	53.271	57.221
10)	B gamma-Chl...	5.395	6.228	437.3E6	202.1E6	54.249	55.011
11)	B alpha-Chl...	5.452	6.301	421.9E6	201.7E6	53.147	56.080
12)	B 4,4'-DDE	5.617	6.455	394.2E6	202.3E6	56.936m	55.813
13)	MA Dieldrin	5.749	6.611	429.6E6	209.7E6	55.261	57.850
14)	MA Endrin	6.004	6.828	372.0E6	129.7E6	51.658m	41.544
15)	B Endosulfa...	6.280	7.037	344.5E6	163.2E6	51.787	53.893m
16)	A 4,4'-DDD	6.134	6.946	328.1E6	168.7E6	57.854	57.529m
17)	MA 4,4'-DDT	6.372	7.247	275.8E6	146.5E6	46.361	49.878
18)	B Endrin al...	6.448	7.163	281.3E6	140.0E6	51.043	55.799
19)	B Endosulfa...	6.661	7.386	328.4E6	158.0E6	49.024	52.564
20)	A Methoxychlor	6.917	7.703	158.6E6	73065164	47.260m	48.442
21)	B Endrin ke...	7.148	7.860	402.4E6	172.8E6	55.648m	56.528

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121418\
Data File : PL043141.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2018 12:55
Operator : AJ\SJ
Sample : J6371-05MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

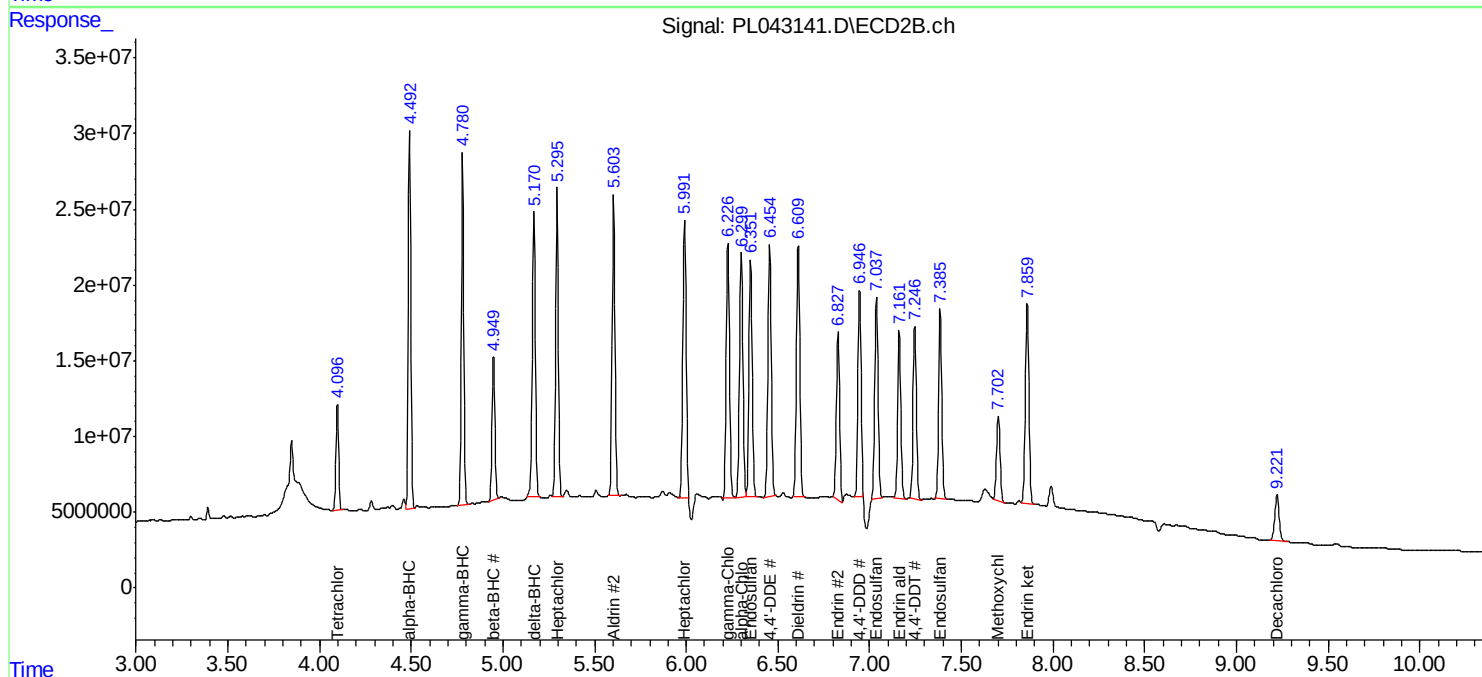
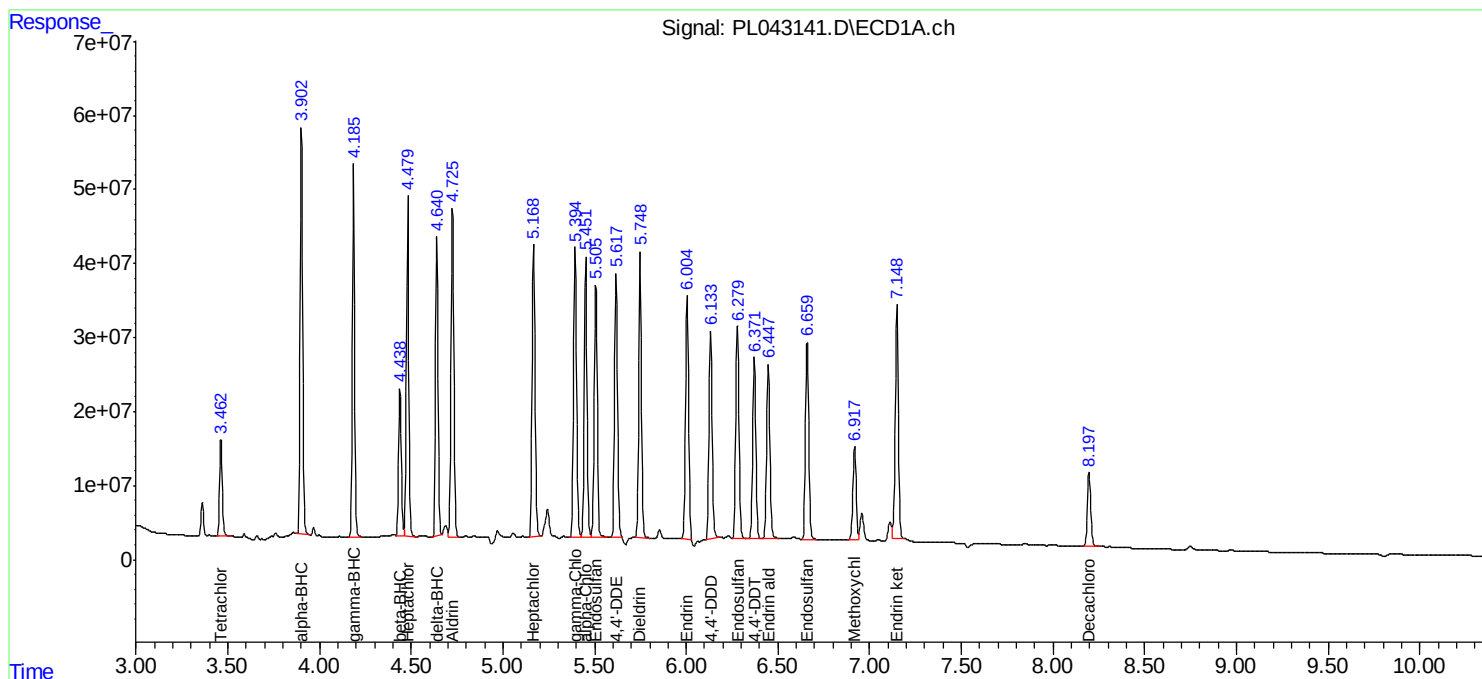
Instrument :
ECD_L
ClientSampled :
EB04-14-16MSD

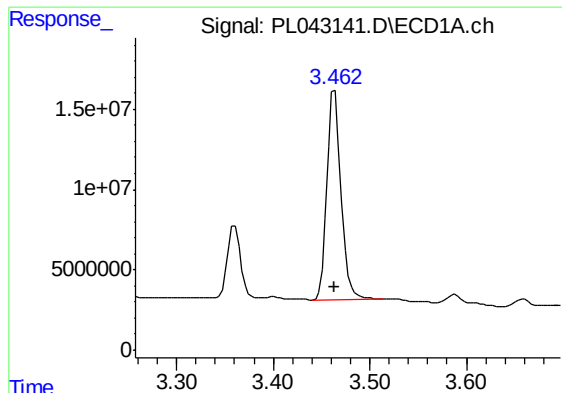
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 22:22:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 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





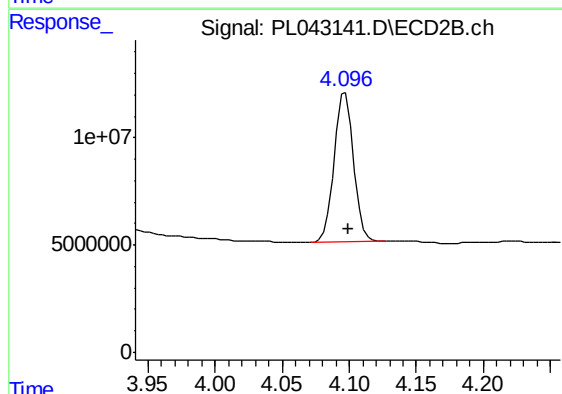
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 130363125
Conc: 21.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB04-14-16MSD

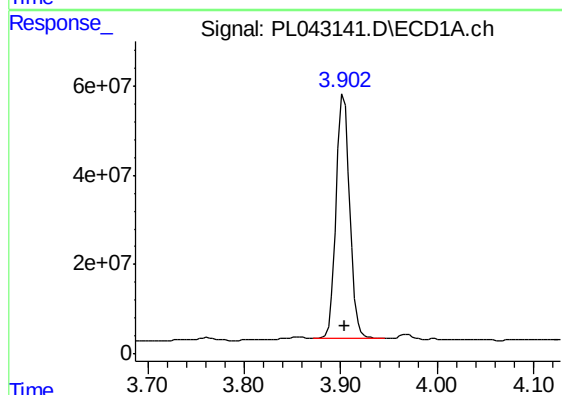
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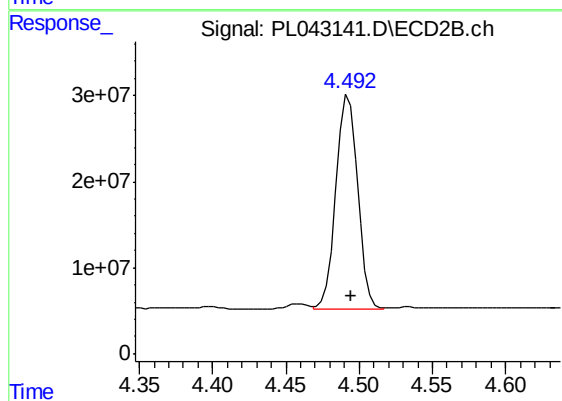
#1 Tetrachloro-m-xylene

R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 69755538
Conc: 23.54 ng/ml



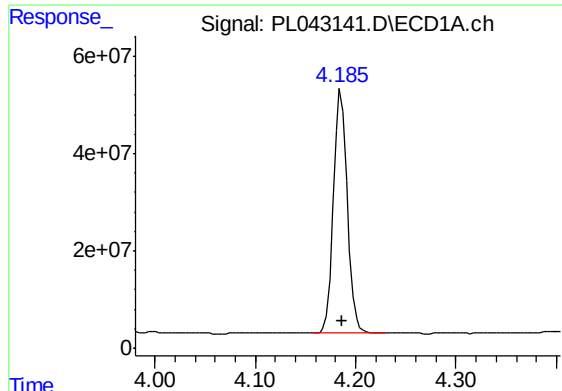
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: -0.001 min
Response: 519559436
Conc: 54.96 ng/ml



#2 alpha-BHC

R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 254454749
Conc: 56.25 ng/ml m



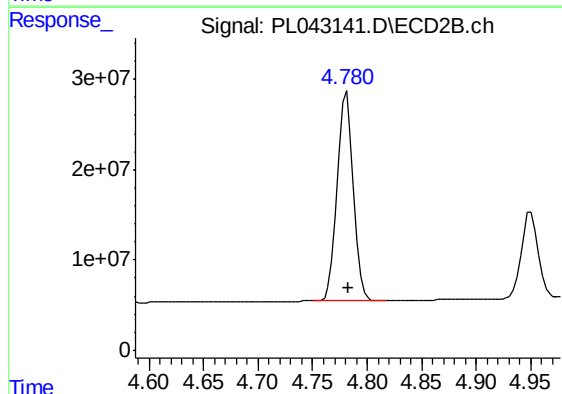
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: -0.001 min
Response: 479673562
Conc: 55.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB04-14-16MSD

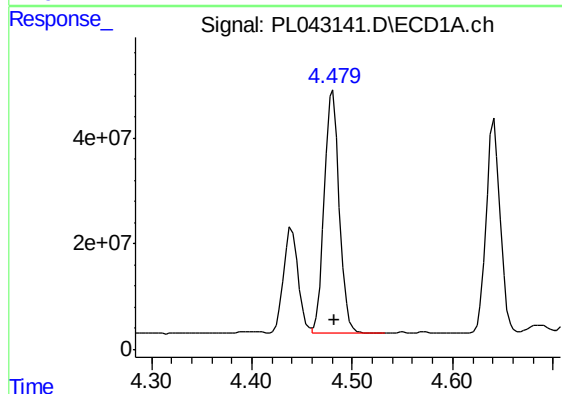
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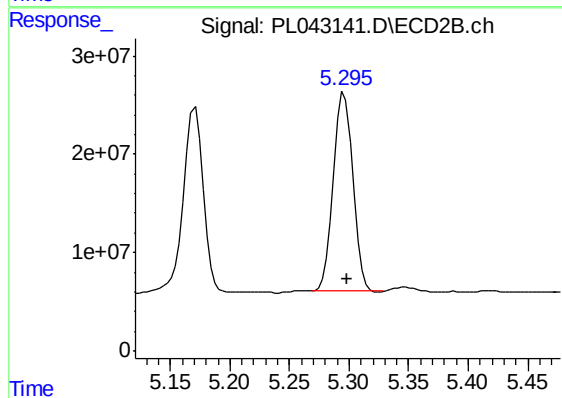
#3 gamma-BHC (Lindane)

R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 239765836
Conc: 57.17 ng/ml



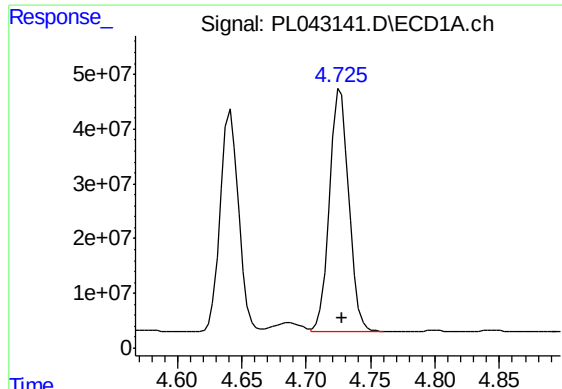
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.001 min
Response: 478837878
Conc: 53.97 ng/ml



#4 Heptachlor

R.T.: 5.296 min
Delta R.T.: -0.002 min
Response: 229062019
Conc: 55.92 ng/ml



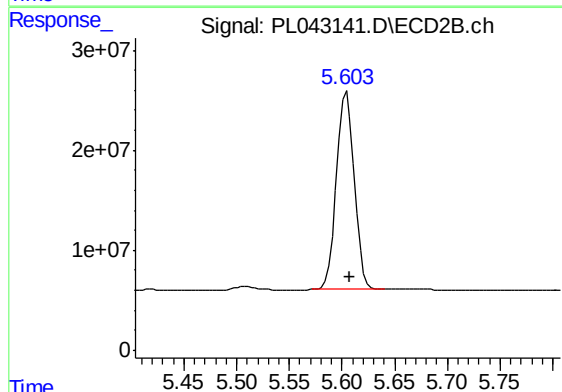
#5 Aldrin

R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 464800747
Conc: 54.82 ng/ml m

Instrument :
ECD_L
ClientSampleId :
EB04-14-16MSD

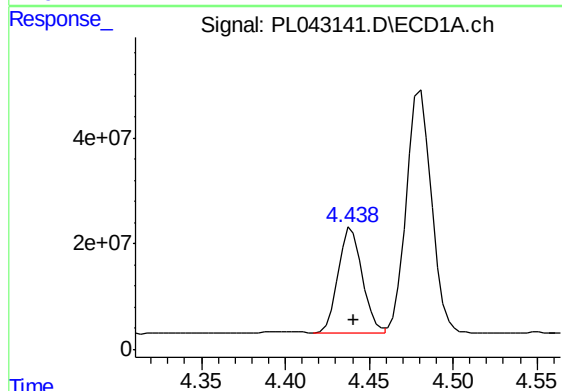
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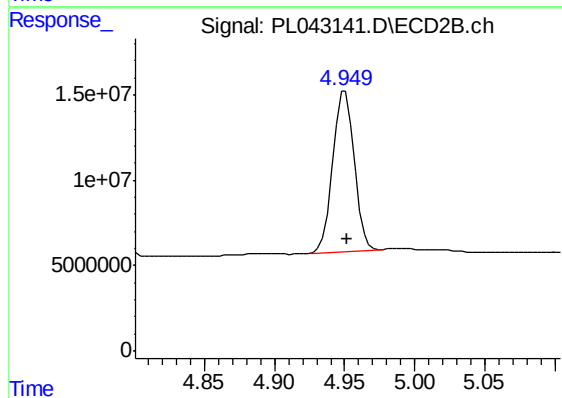
#5 Aldrin

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 233588061
Conc: 57.22 ng/ml



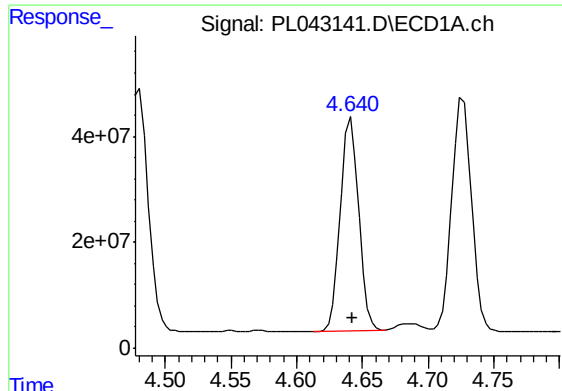
#6 beta-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 197522887
Conc: 53.55 ng/ml



#6 beta-BHC

R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 99604792
Conc: 58.84 ng/ml



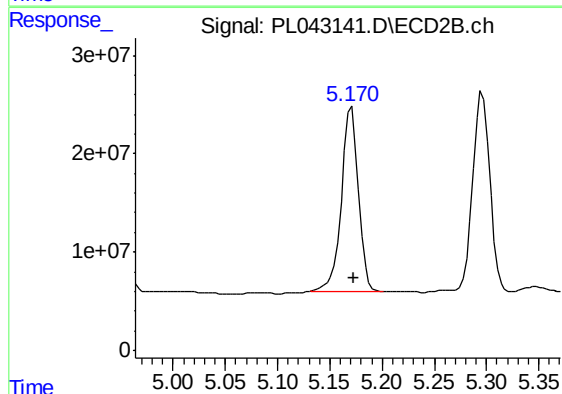
#7 delta-BHC

R.T.: 4.641 min
Delta R.T.: -0.001 min
Response: 389471759
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB04-14-16MSD

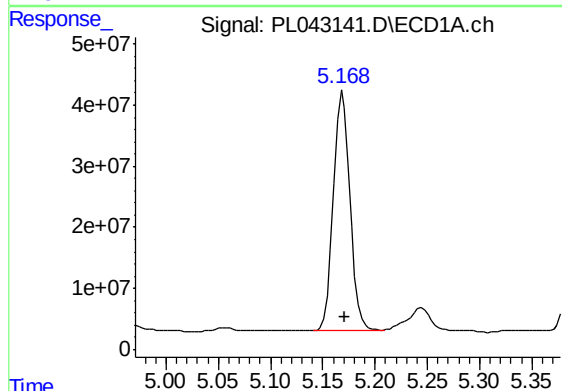
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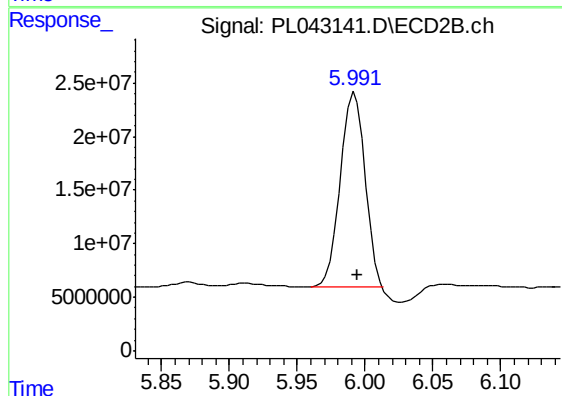
#7 delta-BHC

R.T.: 5.171 min
Delta R.T.: -0.002 min
Response: 213492242
Conc: 49.68 ng/ml



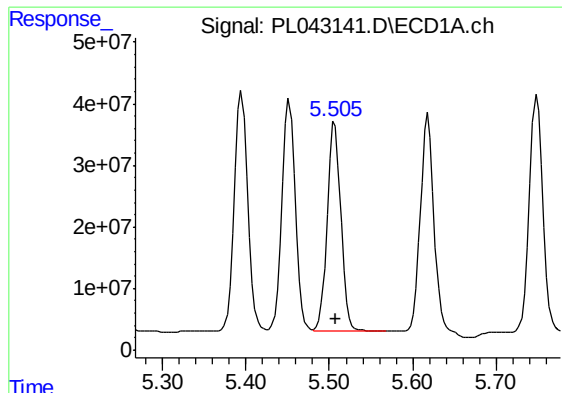
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 431503269
Conc: 54.44 ng/ml



#8 Heptachlor epoxide

R.T.: 5.991 min
Delta R.T.: -0.004 min
Response: 227481620
Conc: 59.99 ng/ml m



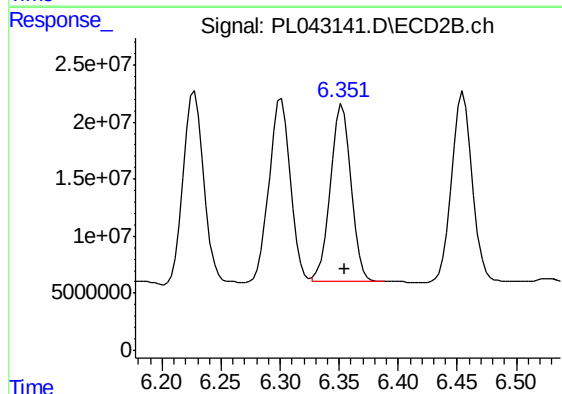
#9 Endosulfan I

R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 390249735
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB04-14-16MSD

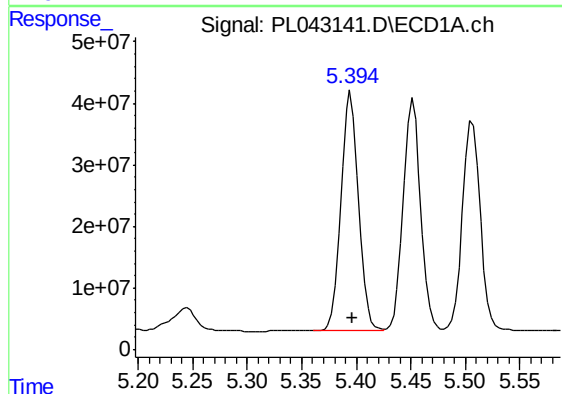
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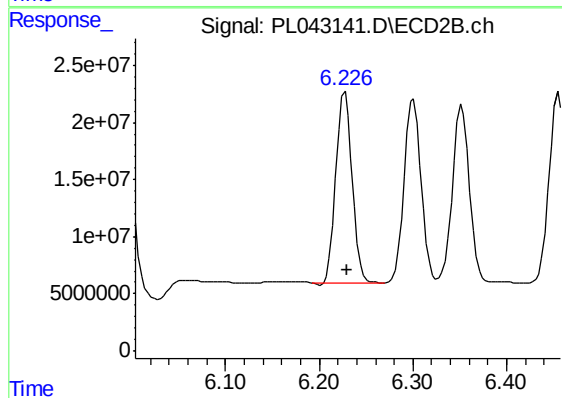
#9 Endosulfan I

R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 194284309
Conc: 57.22 ng/ml



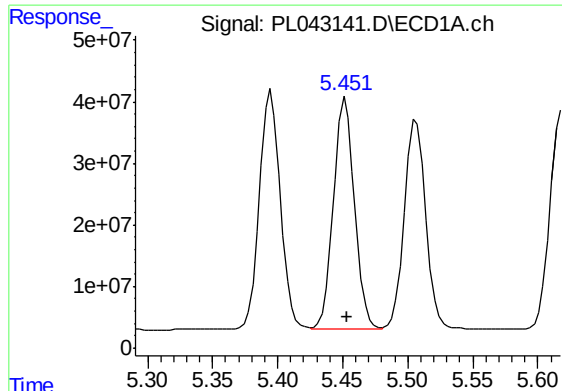
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 437345130
Conc: 54.25 ng/ml



#10 gamma-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 202088968
Conc: 55.01 ng/ml



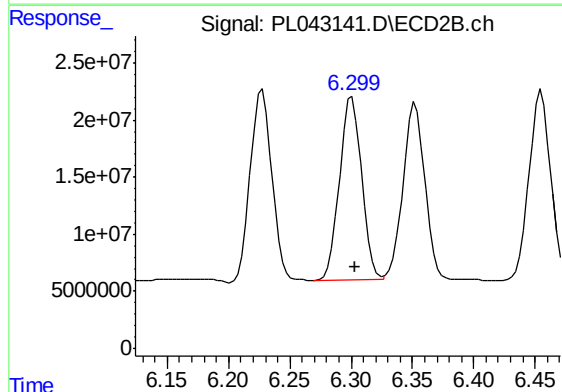
#11 alpha-Chlordane

R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 421942987
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB04-14-16MSD

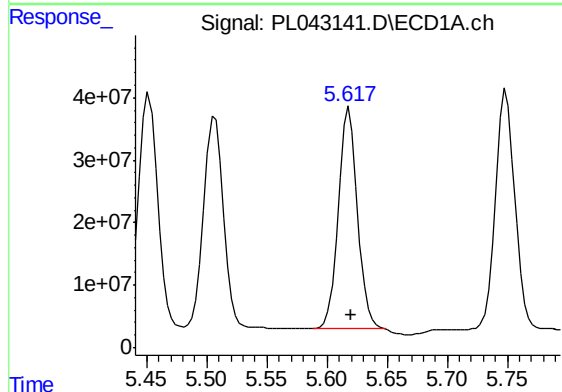
Manual Integrations
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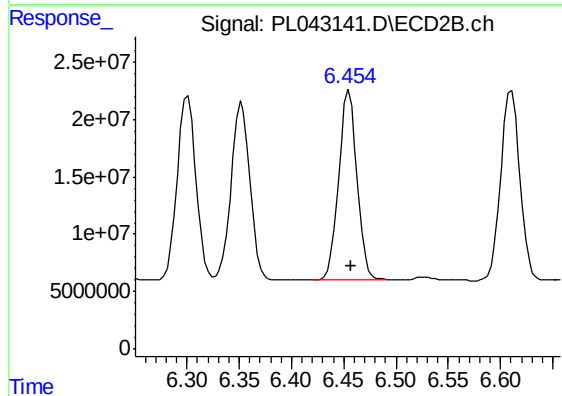
#11 alpha-Chlordane

R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 201687831
Conc: 56.08 ng/ml



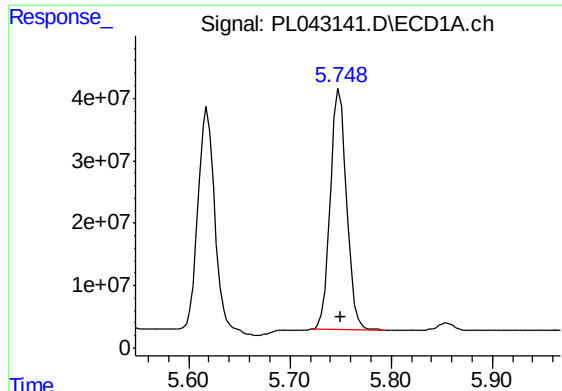
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 394164916
Conc: 56.94 ng/ml m



#12 4,4'-DDE

R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 202250274
Conc: 55.81 ng/ml



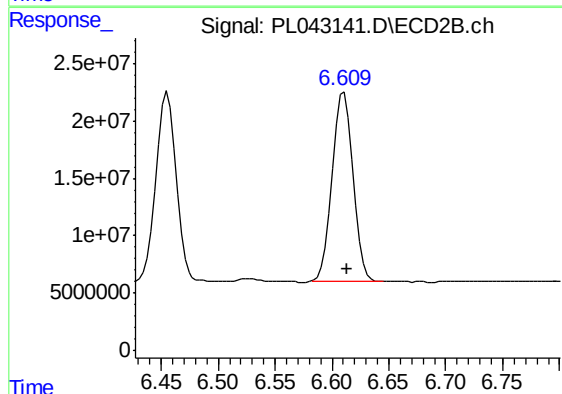
#13 Dieldrin

R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 429640388
Conc: 55.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB04-14-16MSD

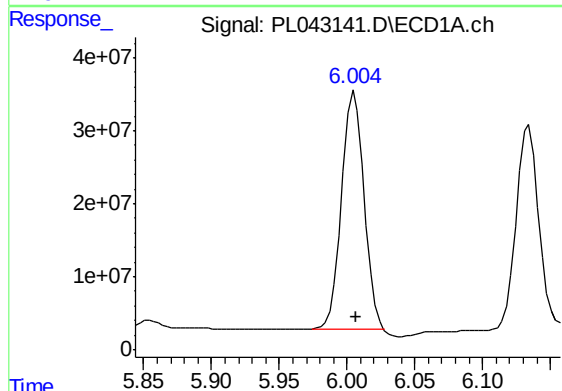
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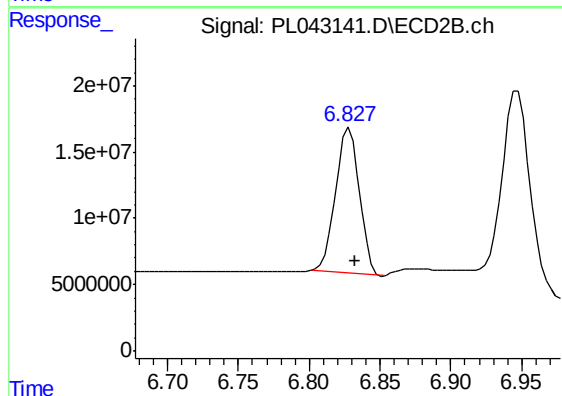
#13 Dieldrin

R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 209744741
Conc: 57.85 ng/ml



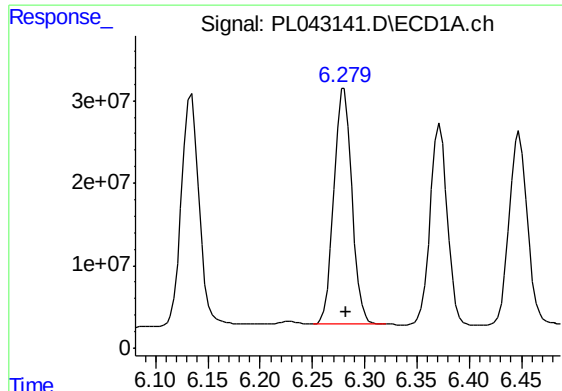
#14 Endrin

R.T.: 6.004 min
Delta R.T.: -0.003 min
Response: 371964913
Conc: 51.66 ng/ml m



#14 Endrin

R.T.: 6.828 min
Delta R.T.: -0.004 min
Response: 129697330
Conc: 41.54 ng/ml



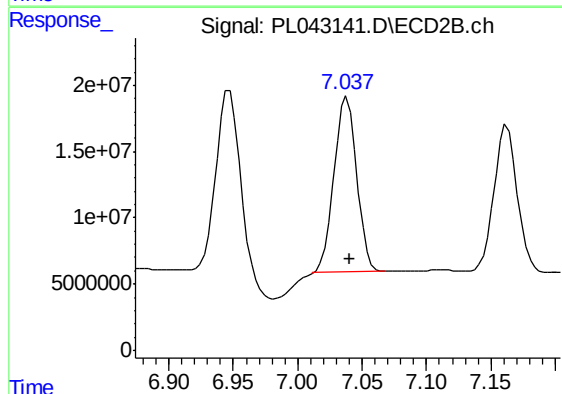
#15 Endosulfan II

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 344489391
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB04-14-16MSD

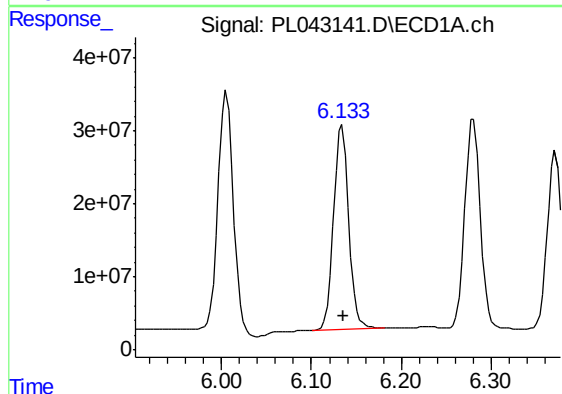
Manual Integrations
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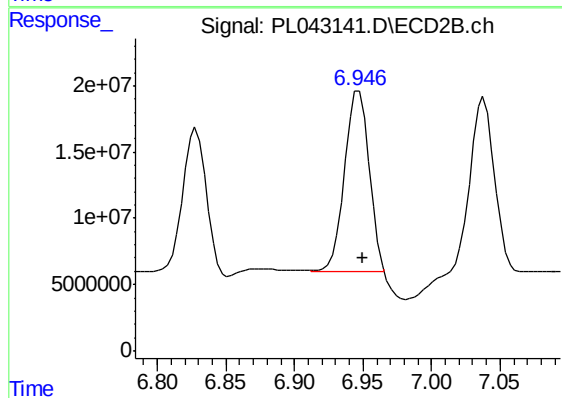
#15 Endosulfan II

R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 163181380
Conc: 53.89 ng/ml m



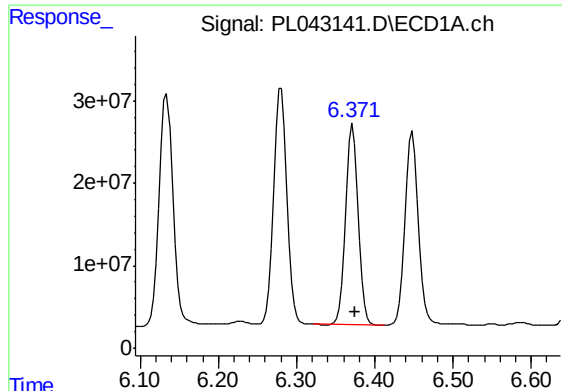
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 328094453
Conc: 57.85 ng/ml



#16 4,4'-DDD

R.T.: 6.946 min
Delta R.T.: -0.004 min
Response: 168709469
Conc: 57.53 ng/ml m



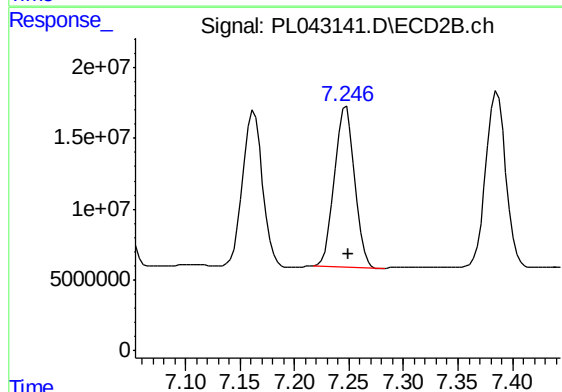
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 275796783
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB04-14-16MSD

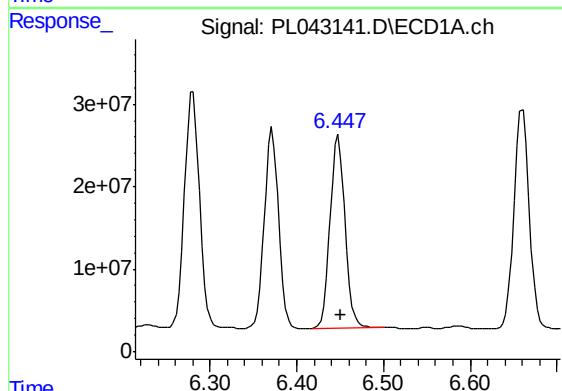
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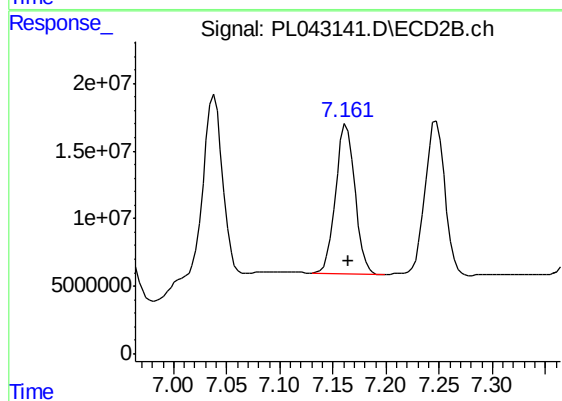
#17 4,4'-DDT

R.T.: 7.247 min
Delta R.T.: -0.002 min
Response: 146494313
Conc: 49.88 ng/ml



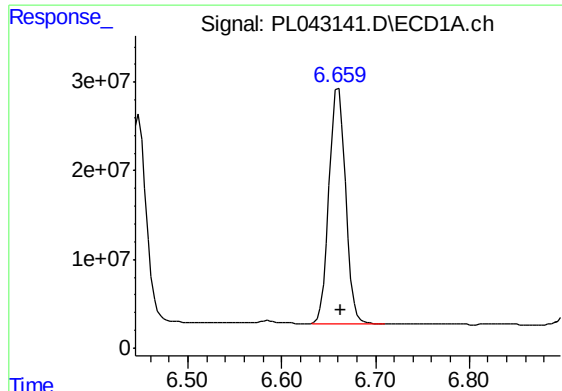
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 281279670
Conc: 51.04 ng/ml



#18 Endrin aldehyde

R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 139959352
Conc: 55.80 ng/ml



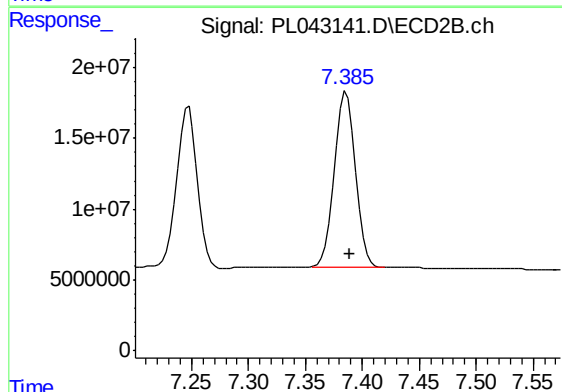
#19 Endosulfan Sulfate

R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 328399314
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB04-14-16MSD

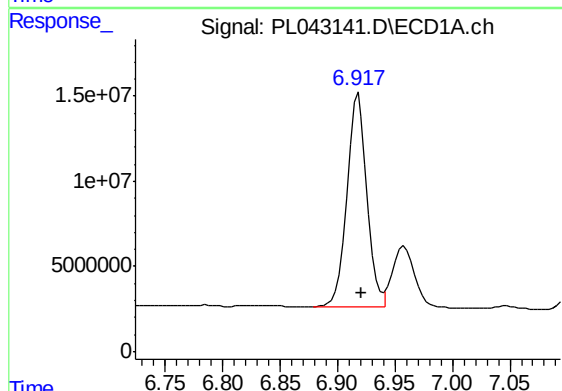
Manual Integrations
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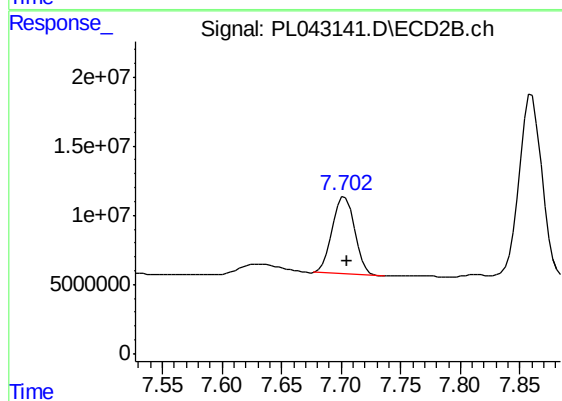
#19 Endosulfan Sulfate

R.T.: 7.386 min
Delta R.T.: -0.003 min
Response: 158037863
Conc: 52.56 ng/ml



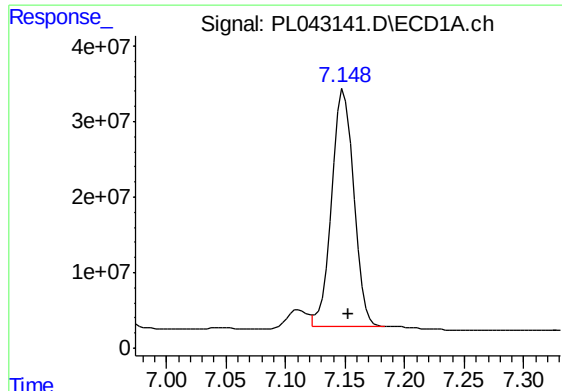
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 158575903
Conc: 47.26 ng/ml m



#20 Methoxychlor

R.T.: 7.703 min
Delta R.T.: -0.002 min
Response: 73065164
Conc: 48.44 ng/ml



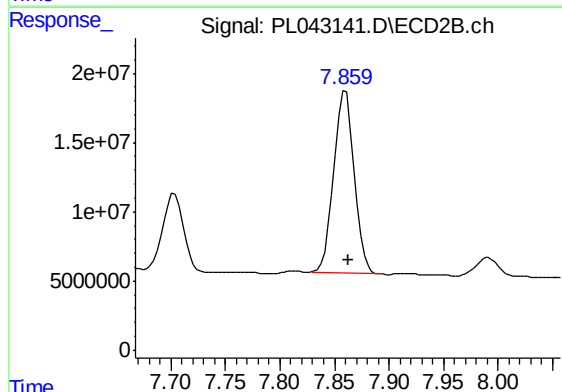
#21 Endrin ketone

R.T.: 7.148 min
Delta R.T.: -0.005 min
Response: 402376363
Conc: 55.65 ng/ml m

Instrument :
ECD_L
ClientSampleId :
EB04-14-16MSD

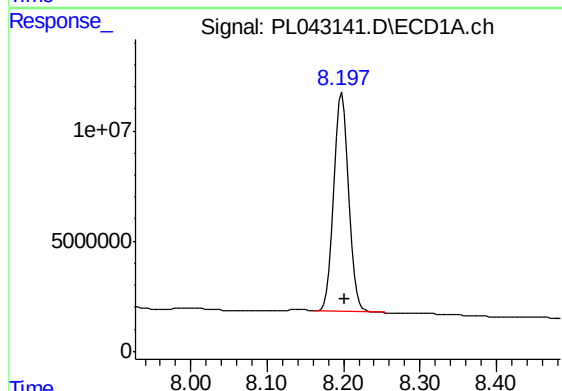
Manual Integrations
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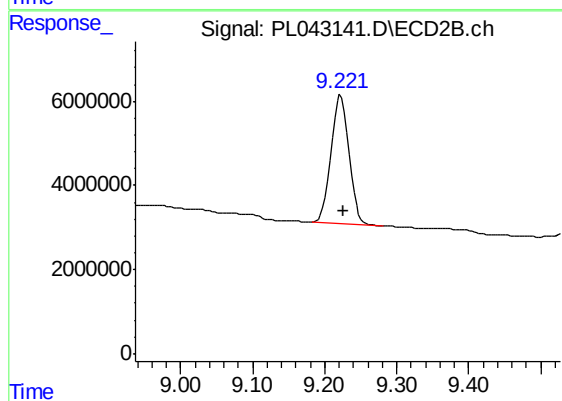
#21 Endrin ketone

R.T.: 7.860 min
Delta R.T.: -0.003 min
Response: 172784261
Conc: 56.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.003 min
Response: 133840414
Conc: 20.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.222 min
Delta R.T.: -0.004 min
Response: 53242176
Conc: 20.41 ng/ml