

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112018\
 Data File : PL042282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2018 12:09
 Operator : AJ\SJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL112018

Manual Integrations
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 11/20/2018 12:20:25 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 02:50:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 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...	3.468	4.101	270.7E6	136.0E6	46.013	47.298
28)	SA Decachlor...	8.207	9.232	286.9E6	114.1E6	45.526	47.314
Target Compounds							
2)	A alpha-BHC	3.908	4.496	430.2E6	205.1E6	47.680	47.898
3)	MA gamma-BHC...	4.190	4.785	394.5E6	189.3E6	47.867	47.902
4)	MA Heptachlor	4.486	5.300	411.1E6	188.1E6	47.248	47.955
5)	MB Aldrin	4.733	5.610	389.6E6	184.0E6	47.985	47.901
6)	B beta-BHC	4.444	4.954	163.1E6	77497817	46.032	49.120
7)	B delta-BHC	4.646	5.174	367.5E6	176.9E6	47.989	48.071
8)	B Heptachlor...	5.176	5.998	357.9E6	165.5E6	47.220	46.150
9)	A Endosulfan I	5.514	6.357	328.8E6	151.5E6	47.514	47.970
10)	B gamma-Chl...	5.401	6.232	362.1E6	163.9E6	47.490	48.135
11)	B alpha-Chl...	5.459	6.306	355.1E6	159.8E6	47.307	47.775
12)	B 4,4'-DDE	5.625	6.460	316.8E6	161.2E6	48.400	48.423
13)	MA Dieldrin	5.756	6.616	353.2E6	161.4E6	48.008	48.488
14)	MA Endrin	6.013	6.836	312.8E6	132.4E6	47.831	48.070
15)	B Endosulfa...	6.286	7.044	294.1E6	133.6E6	47.050m	48.385
16)	A 4,4'-DDD	6.141	6.952	254.1E6	125.5E6	47.991	47.687
17)	MA 4,4'-DDT	6.380	7.252	268.7E6	127.9E6	48.260	48.422
18)	B Endrin al...	6.455	7.168	243.0E6	111.2E6	46.737	48.502
19)	B Endosulfa...	6.668	7.392	301.4E6	129.7E6	48.312	46.625
20)	A Methoxychlor	6.926	7.708	147.0E6	65540502	46.603	48.070
21)	B Endrin ke...	7.158	7.866	329.9E6	132.5E6	47.646	47.928

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112018\
Data File : PL042282.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2018 12:09
Operator : AJ\SJ
Sample : PSTDICV050
Misc :
ALS Vial : 12 Sample Multiplier: 1

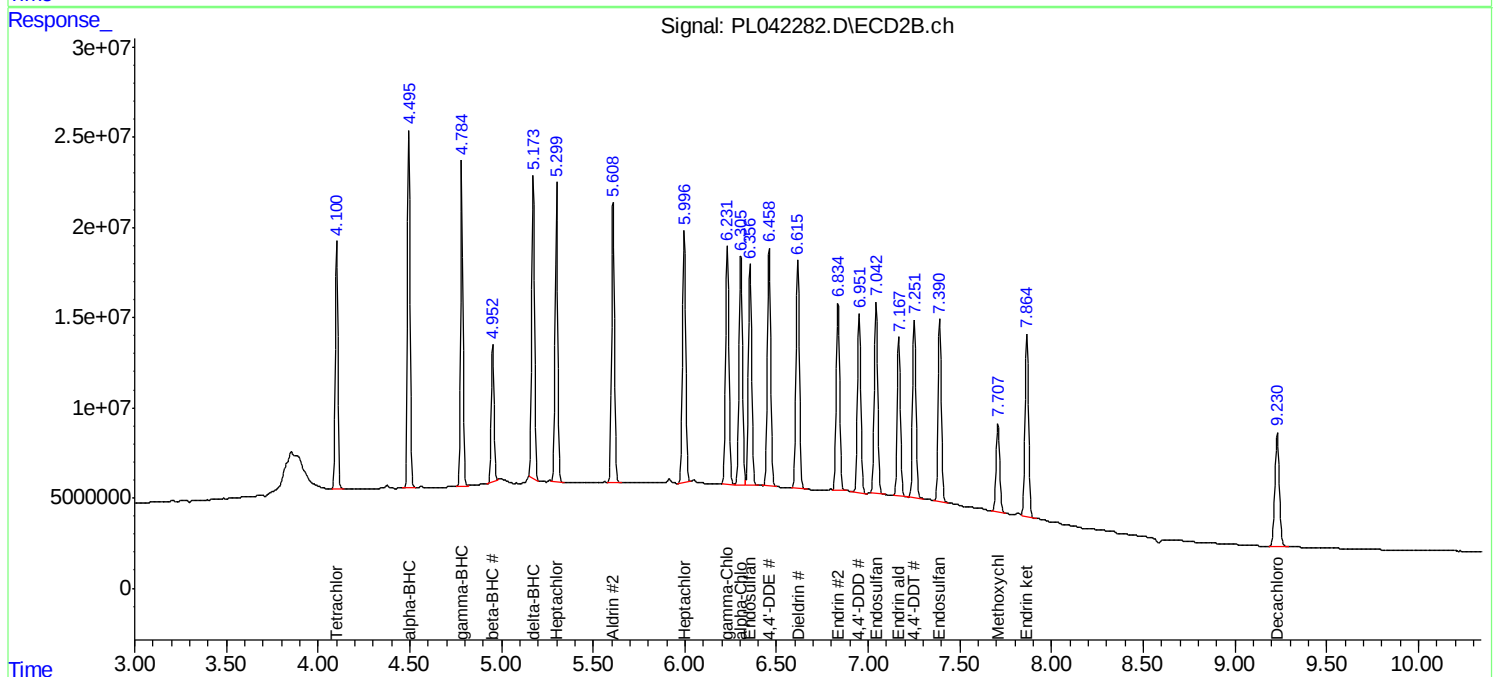
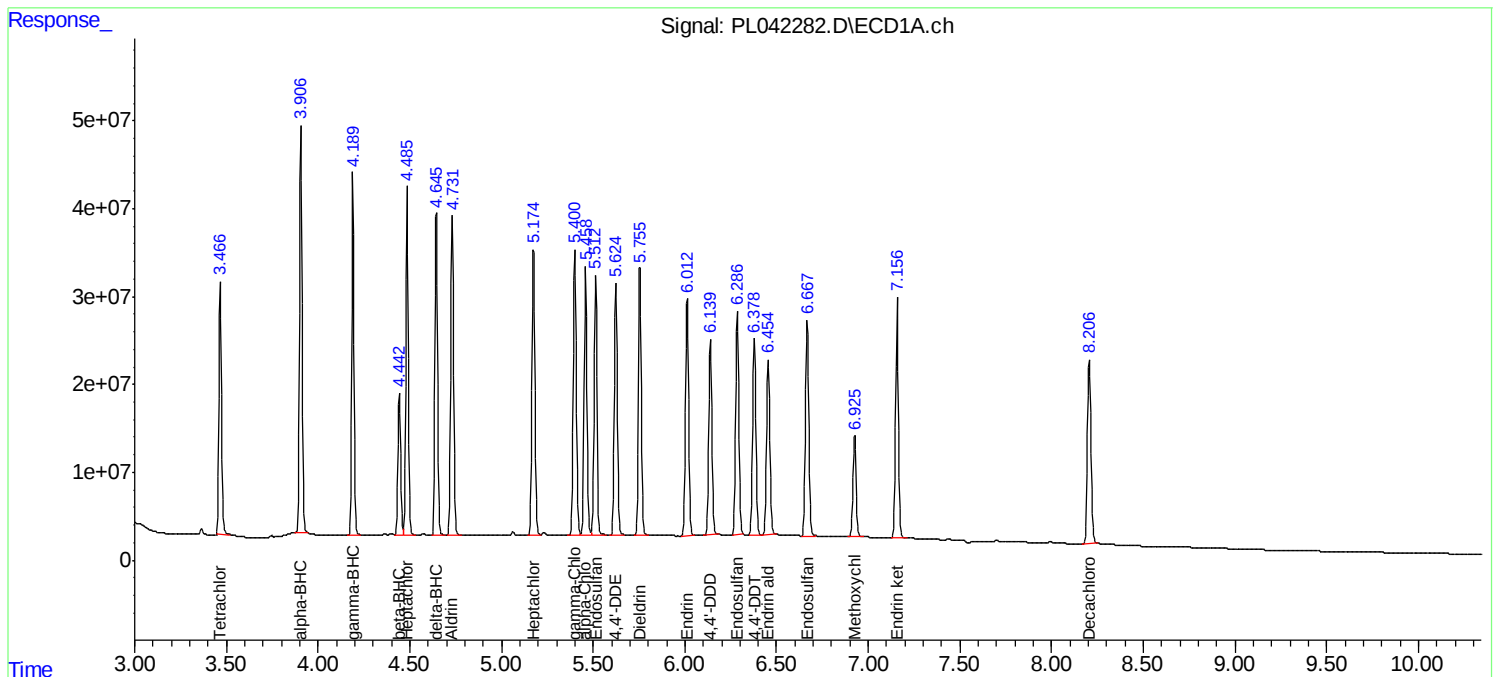
Instrument :
ECD_L
ClientSampled :
ICVPL112018

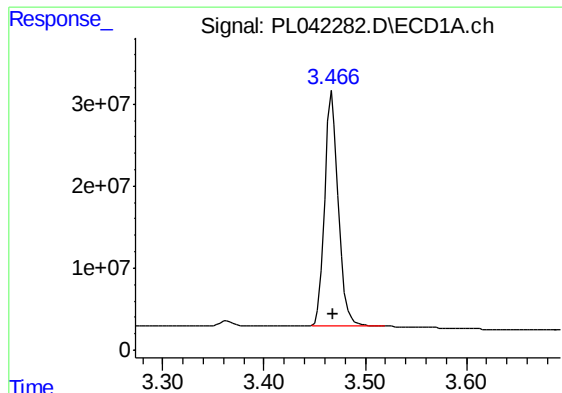
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 02:50:08 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 2018
Response 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





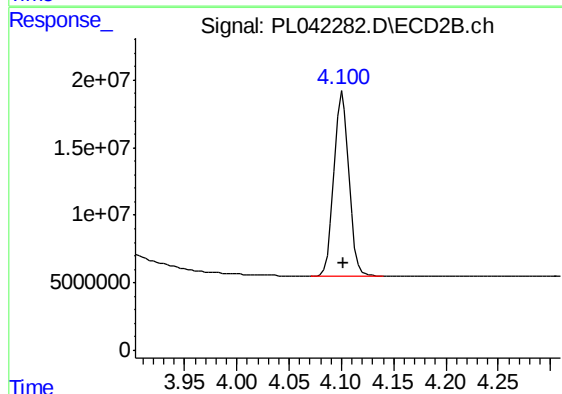
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 270715823
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112018

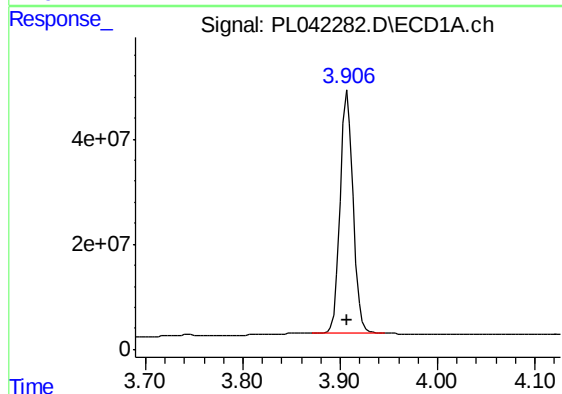
Manual Integrations
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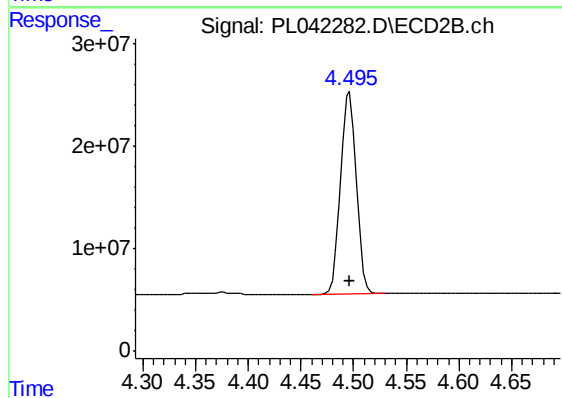
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 136034736
Conc: 47.30 ng/ml



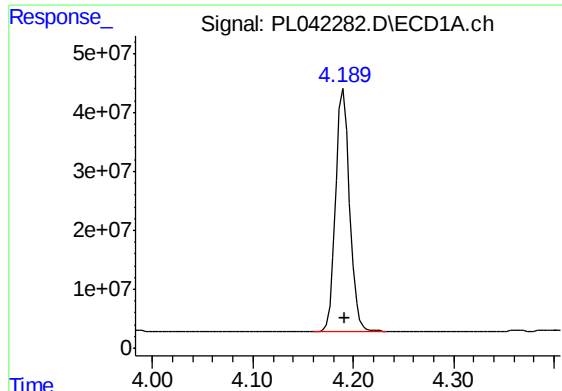
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 430232860
Conc: 47.68 ng/ml



#2 alpha-BHC

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 205125280
Conc: 47.90 ng/ml



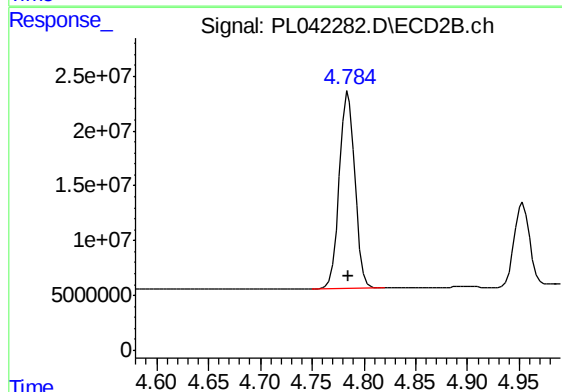
#3 gamma-BHC (Lindane)

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 394516794
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112018

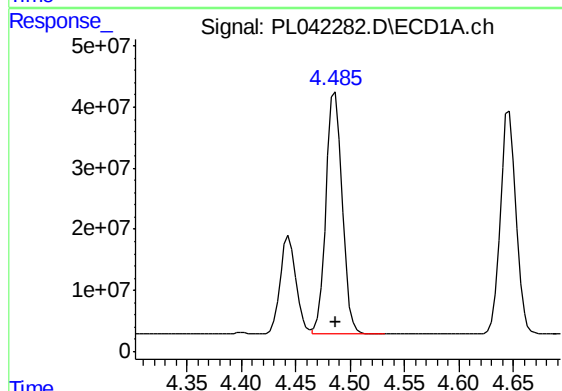
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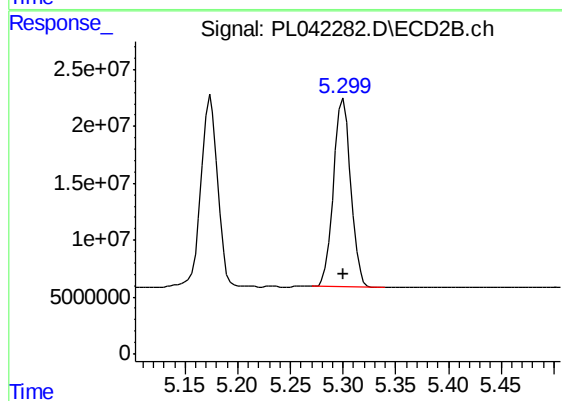
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 189290788
Conc: 47.90 ng/ml



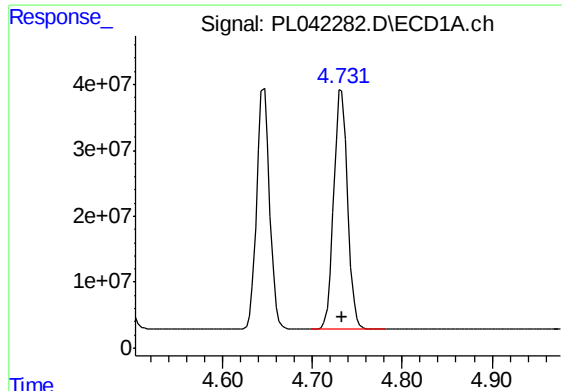
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 411123329
Conc: 47.25 ng/ml



#4 Heptachlor

R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 188119575
Conc: 47.96 ng/ml



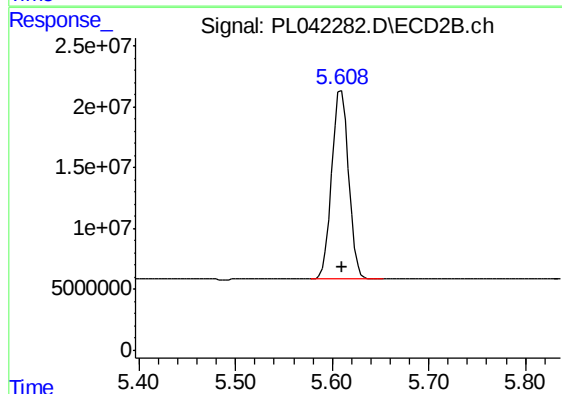
#5 Aldrin

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 389591292
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112018

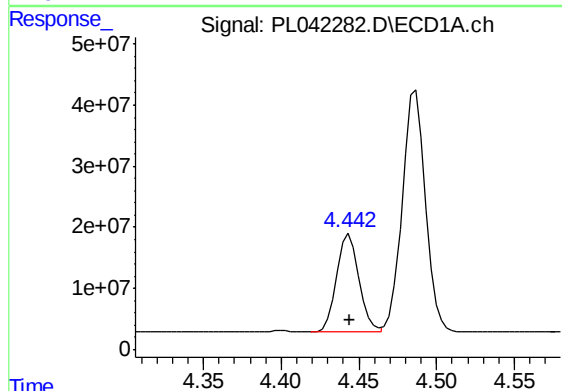
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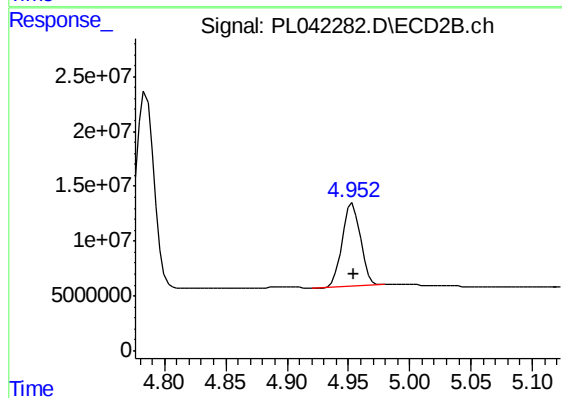
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 183958620
Conc: 47.90 ng/ml



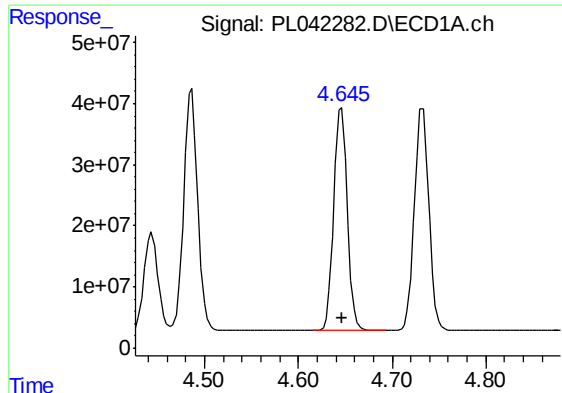
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 163080163
Conc: 46.03 ng/ml



#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 77497817
Conc: 49.12 ng/ml



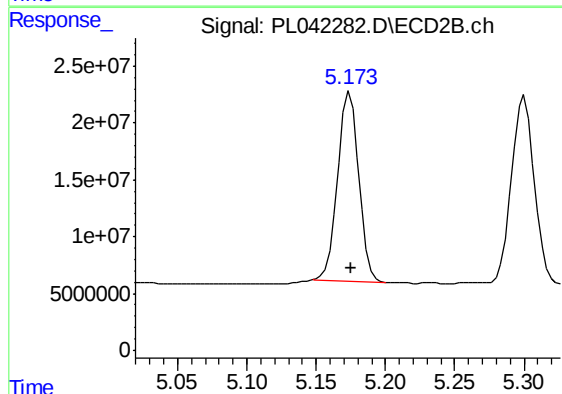
#7 delta-BHC

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 367497554
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112018

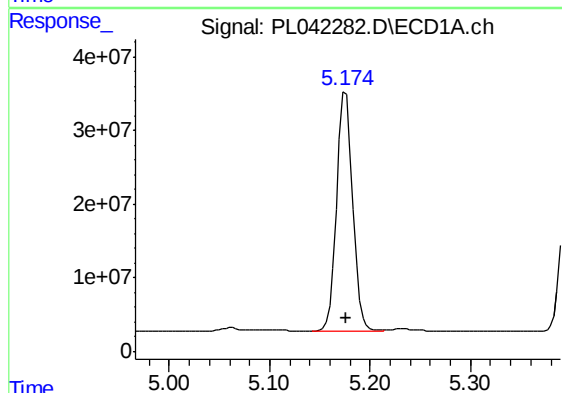
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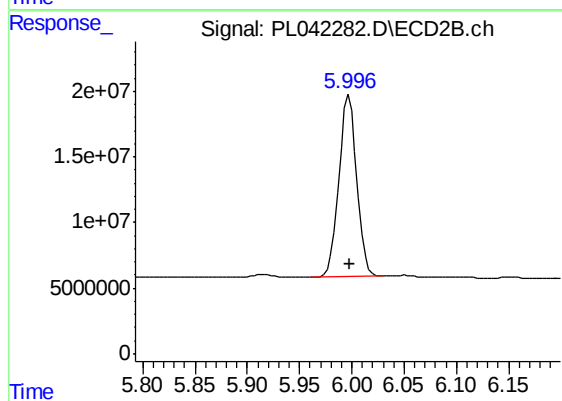
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 176907502
Conc: 48.07 ng/ml



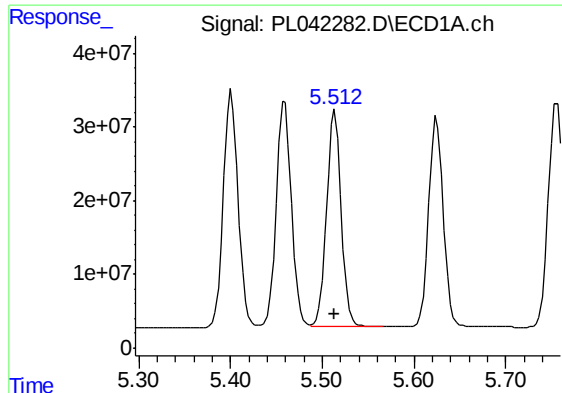
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 357910074
Conc: 47.22 ng/ml



#8 Heptachlor epoxide

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 165475848
Conc: 46.15 ng/ml



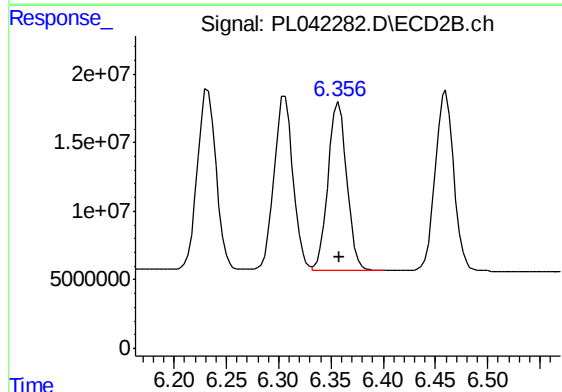
#9 Endosulfan I

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 328806676
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112018

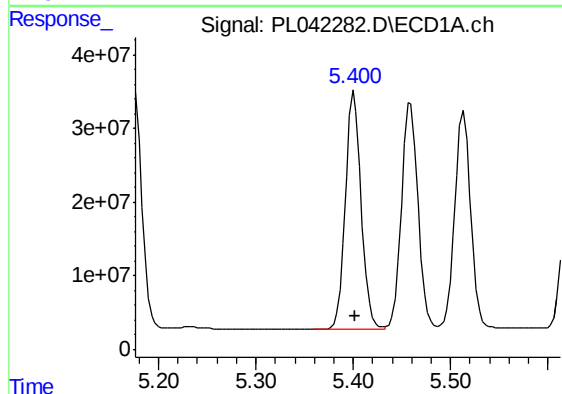
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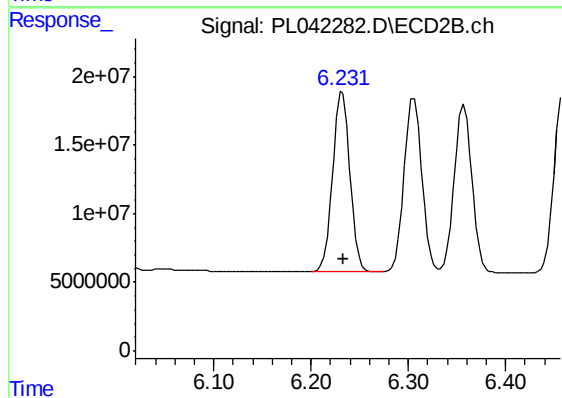
#9 Endosulfan I

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 151491214
Conc: 47.97 ng/ml



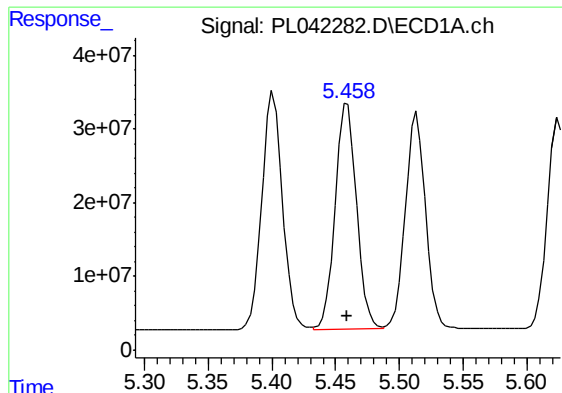
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 362087763
Conc: 47.49 ng/ml



#10 gamma-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 163870289
Conc: 48.14 ng/ml



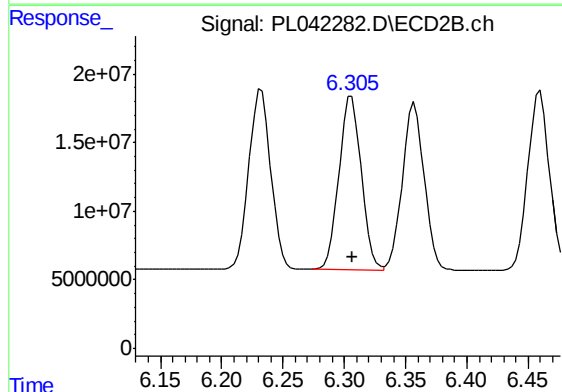
#11 alpha-Chlordane

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 355122071
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112018

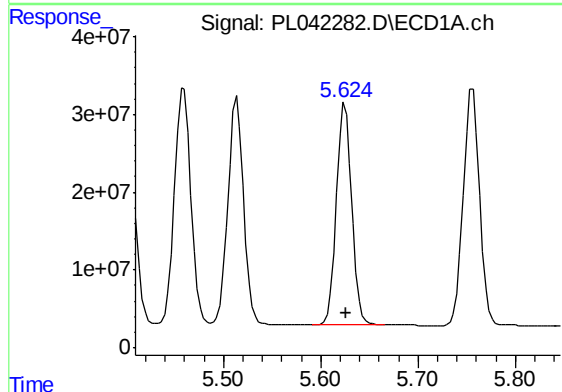
Manual Integrations
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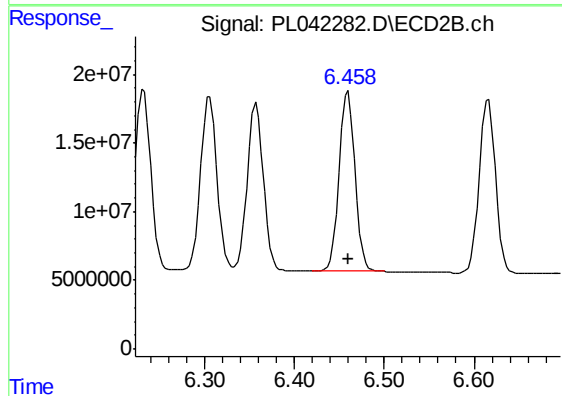
#11 alpha-Chlordane

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 159751072
Conc: 47.77 ng/ml



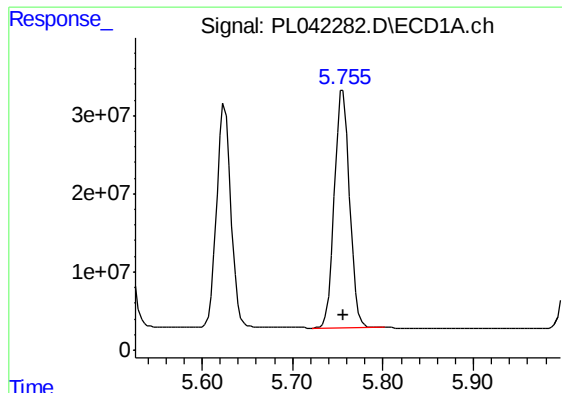
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 316787883
Conc: 48.40 ng/ml



#12 4,4'-DDE

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 161160947
Conc: 48.42 ng/ml



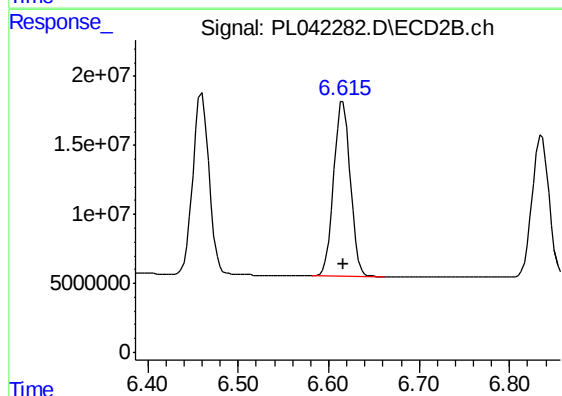
#13 Dielldrin

R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 353181831
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112018

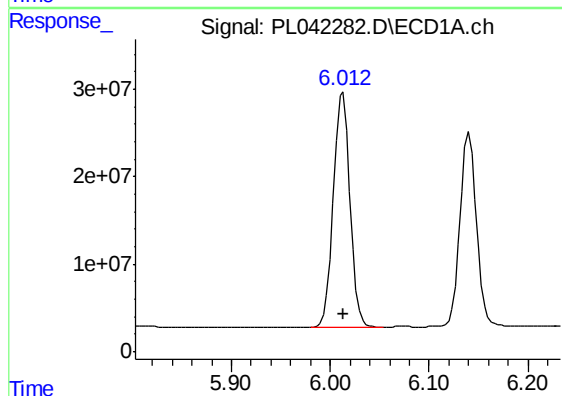
Manual Integrations
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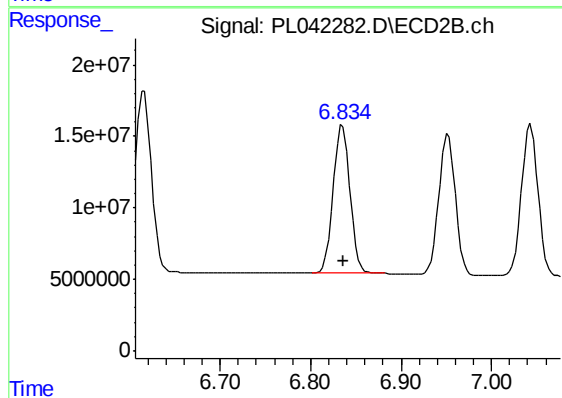
#13 Dielldrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 161394526
Conc: 48.49 ng/ml



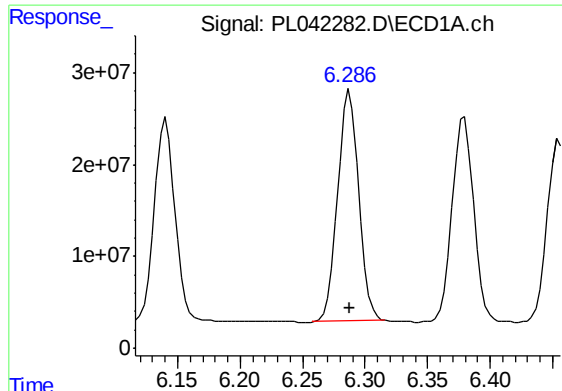
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 312827749
Conc: 47.83 ng/ml



#14 Endrin

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 132410573
Conc: 48.07 ng/ml



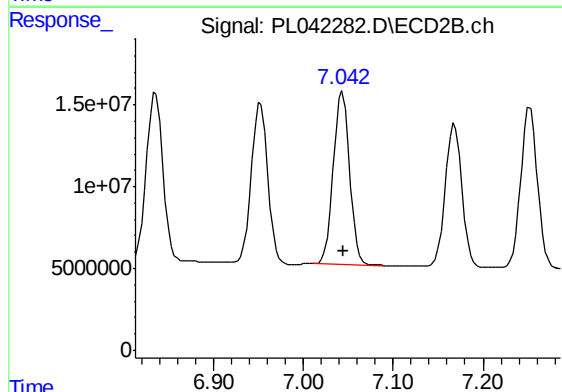
#15 Endosulfan II

R.T.: 6.286 min
Delta R.T.: -0.001 min
Response: 294088285
Conc: 47.05 ng/ml m

Instrument :
ECD_L
ClientSampleId :
ICVPL112018

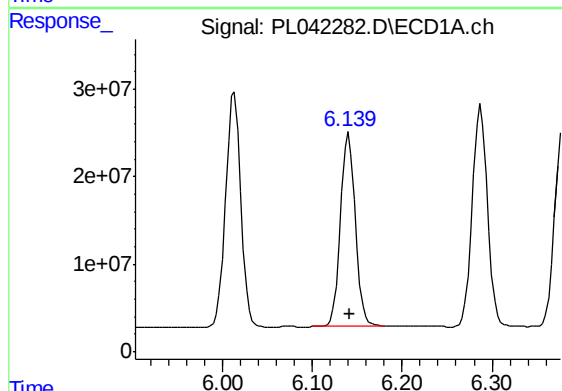
Manual Integrations
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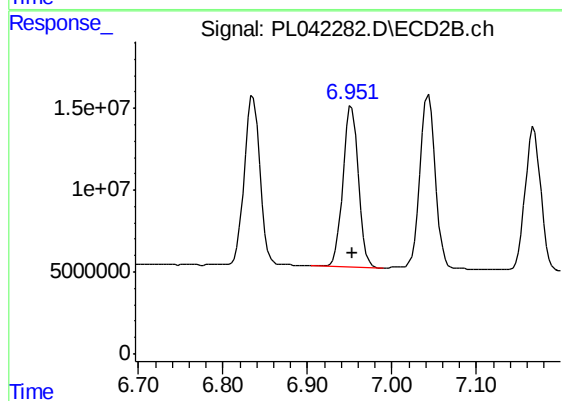
#15 Endosulfan II

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 133625487
Conc: 48.39 ng/ml



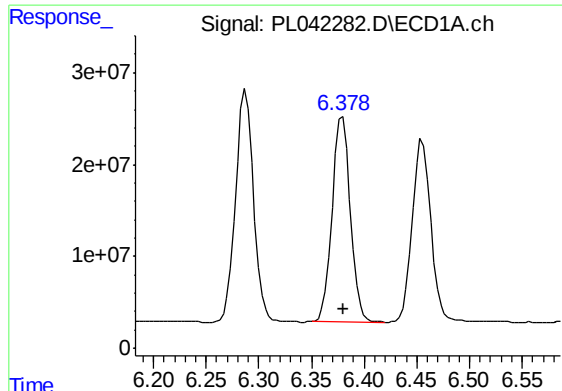
#16 4,4'-DDD

R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 254101406
Conc: 47.99 ng/ml



#16 4,4'-DDD

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 125517877
Conc: 47.69 ng/ml



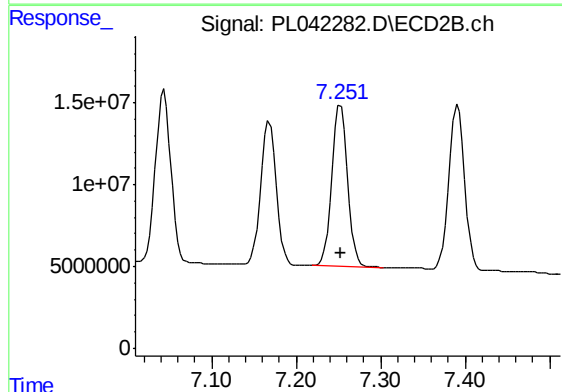
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 268658589
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112018

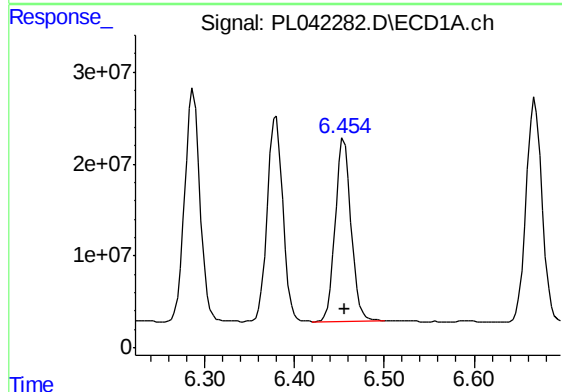
Manual Integrations
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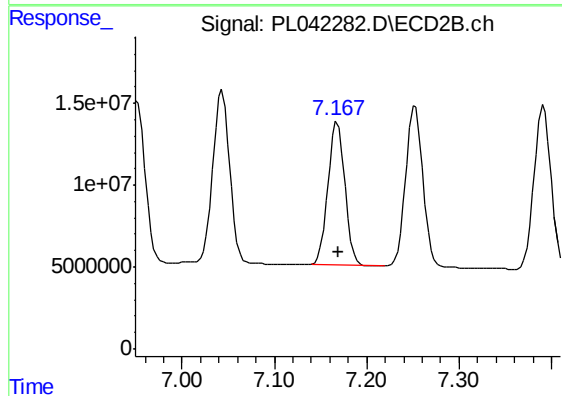
#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 127861609
Conc: 48.42 ng/ml



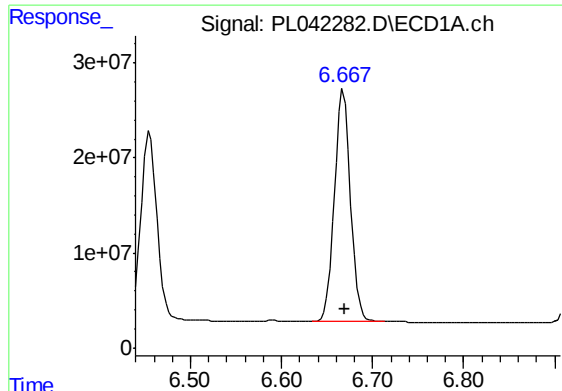
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 242967450
Conc: 46.74 ng/ml



#18 Endrin aldehyde

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 111195264
Conc: 48.50 ng/ml



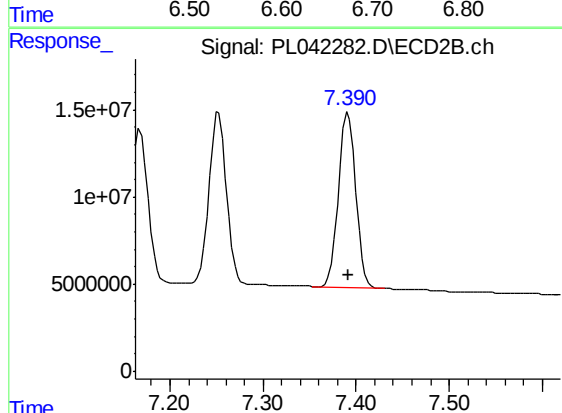
#19 Endosulfan Sulfate

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 301433163
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112018

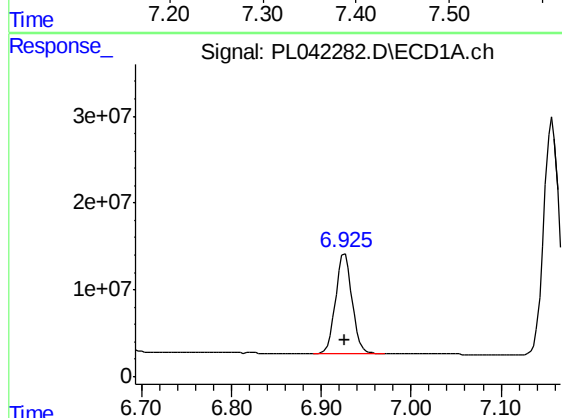
Manual Integrations
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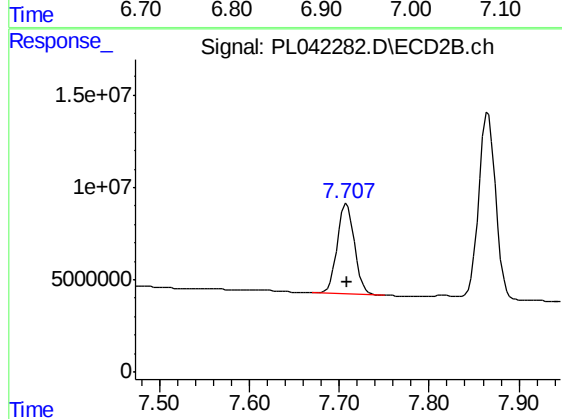
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 129666881
Conc: 46.63 ng/ml



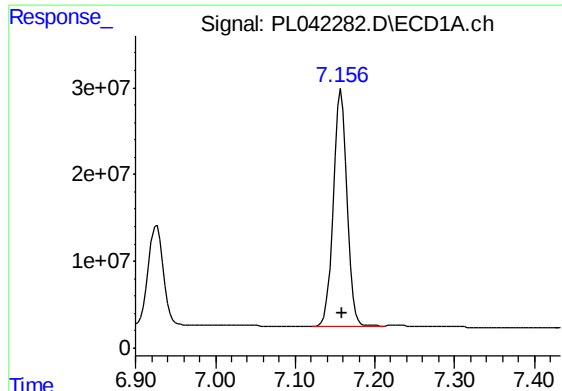
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 146976872
Conc: 46.60 ng/ml



#20 Methoxychlor

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 65540502
Conc: 48.07 ng/ml



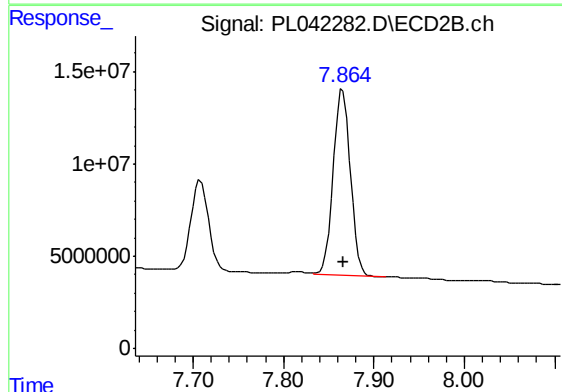
#21 Endrin ketone

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 329919337
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112018

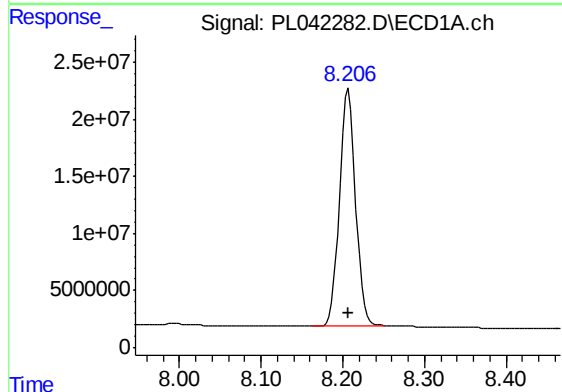
Manual Integrations
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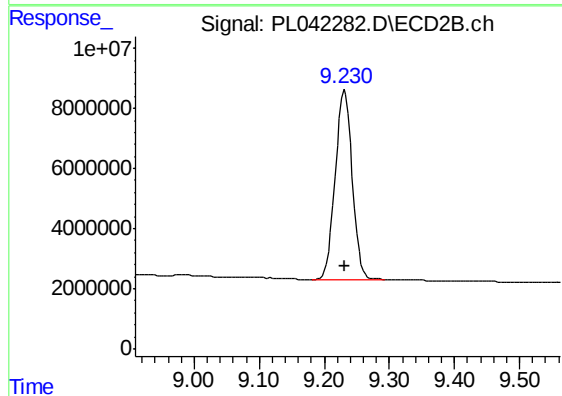
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 132471671
Conc: 47.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 286908801
Conc: 45.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 114114334
Conc: 47.31 ng/ml