

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110518\
 Data File : PL041825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2018 03:00
 Operator : AJ\SJ
 Sample : J5812-17MS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP3-AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 03:54:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 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...	3.472	4.104	95111192	52263146	14.931	16.967
28)	SA Decachlor...	8.214	9.235	62415099	24201581	9.423	9.446
Target Compounds							
2)	A alpha-BHC	3.912	4.500	379.0E6	195.3E6	39.013	42.577
3)	MA gamma-BHC...	4.195	4.788	354.2E6	182.5E6	39.648	43.047
4)	MA Heptachlor	4.492	5.304	335.7E6	166.3E6	36.631	40.908
5)	MB Aldrin	4.738	5.613	310.5E6	158.4E6	36.778	41.477
6)	B beta-BHC	4.448	4.956	147.7E6	72689903	39.194	42.324
7)	B delta-BHC	4.651	5.177	291.7E6	154.6E6	35.118	38.271
8)	B Heptachlor...	5.181	5.999	302.3E6	148.6E6	37.446	42.273m
9)	A Endosulfan I	5.519	6.361	271.7E6	131.9E6	36.509	42.445
10)	B gamma-Chl...	5.407	6.235	294.7E6	138.2E6	36.184	40.938
11)	B alpha-Chl...	5.465	6.309	286.4E6	136.5E6	35.375	40.330
12)	B 4,4'-DDE	5.631	6.463	262.7E6	138.3E6	36.694	42.269
13)	MA Dieldrin	5.762	6.619	297.9E6	136.3E6	37.461	42.293
14)	MA Endrin	6.019	6.838	252.8E6	111.2E6	34.559	40.899
15)	B Endosulfa...	6.293	7.046	243.5E6	111.3E6	35.232	41.153
16)	A 4,4'-DDD	6.147	6.955	253.9E6	125.6E6	43.699	50.460
17)	MA 4,4'-DDT	6.385	7.255	187.5E6	91226894	30.817	36.287
18)	B Endrin al...	6.462	7.171	188.7E6	87958215	34.267	40.185
19)	B Endosulfa...	6.674	7.394	236.7E6	104.3E6	37.059	42.011
20)	A Methoxychlor	6.933	7.711	111.1E6	46222875	33.040	35.679
21)	B Endrin ke...	7.164	7.868	264.2E6	105.8E6	36.608	40.203

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

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110518\
Data File : PL041825.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2018 03:00
Operator : AJ\SJ
Sample : J5812-17MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

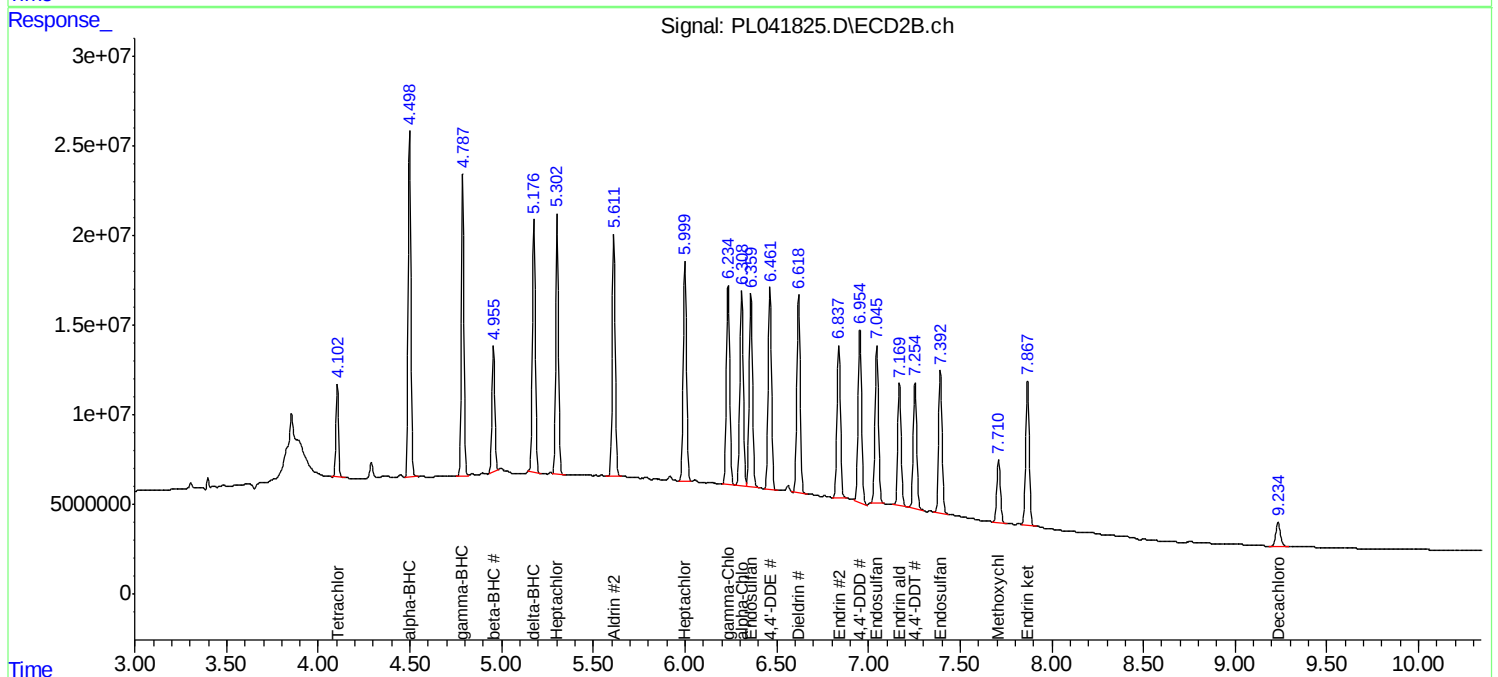
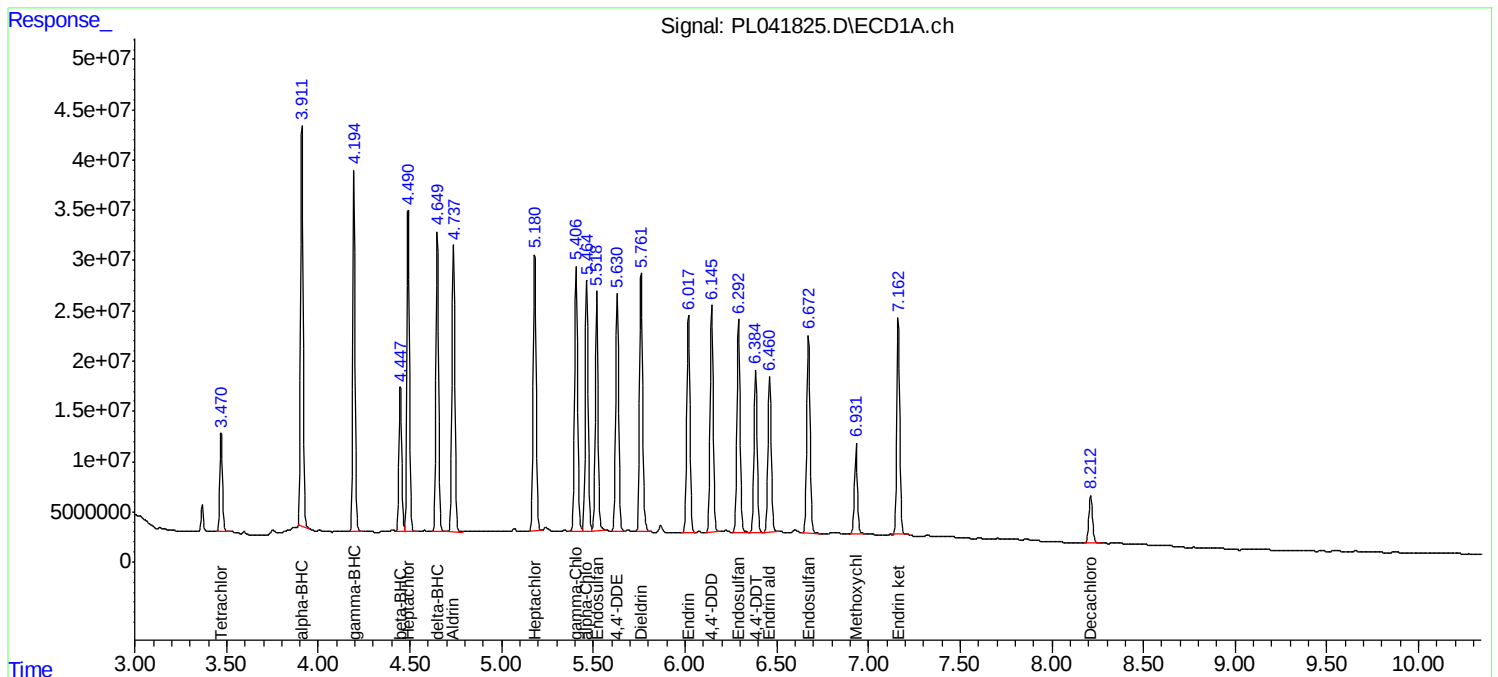
Instrument :
ECD_L
ClientSampled :
TP3-AMS

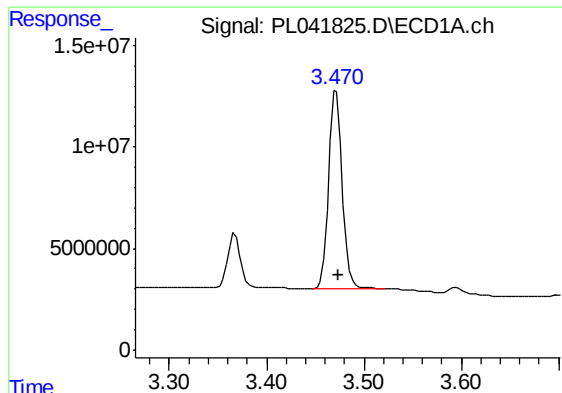
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 03:54:52 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
Quant Title : GC Extractables
QLast Update : Tue Oct 30 01:26:00 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





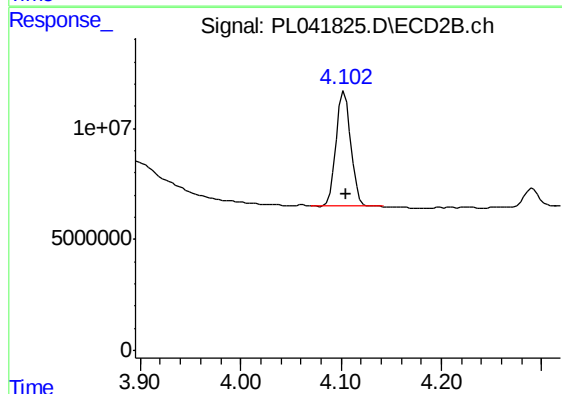
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: -0.002 min
Response: 95111192
Conc: 14.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP3-AMS

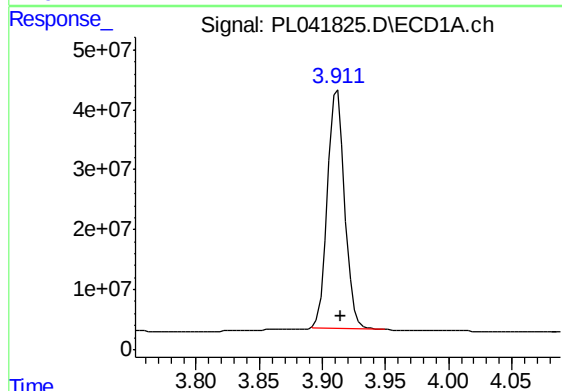
Manual Integrations
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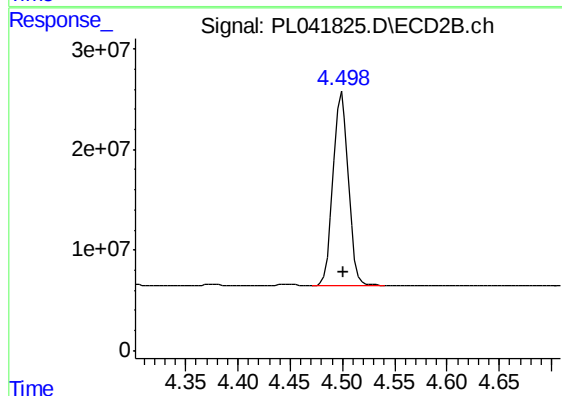
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: -0.001 min
Response: 52263146
Conc: 16.97 ng/ml



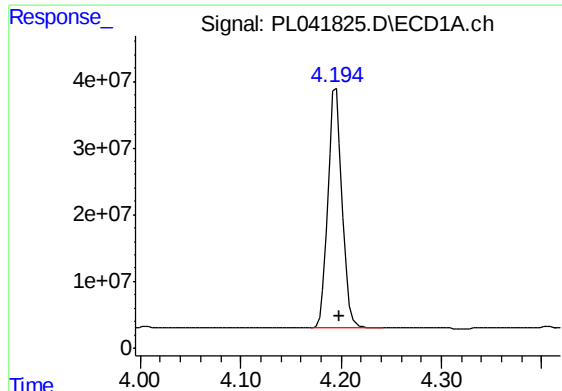
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 379028926
Conc: 39.01 ng/ml



#2 alpha-BHC

R.T.: 4.500 min
Delta R.T.: -0.001 min
Response: 195293723
Conc: 42.58 ng/ml



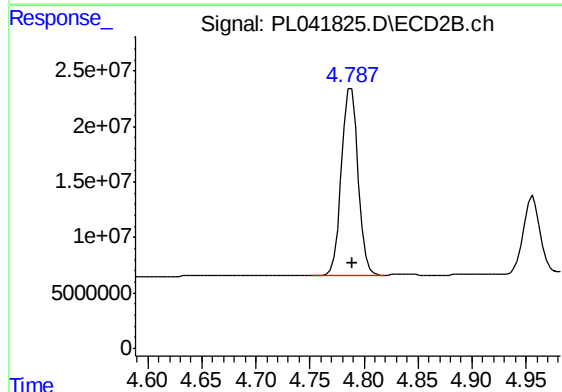
#3 gamma-BHC (Lindane)

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 354213936
Conc: 39.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP3-AMS

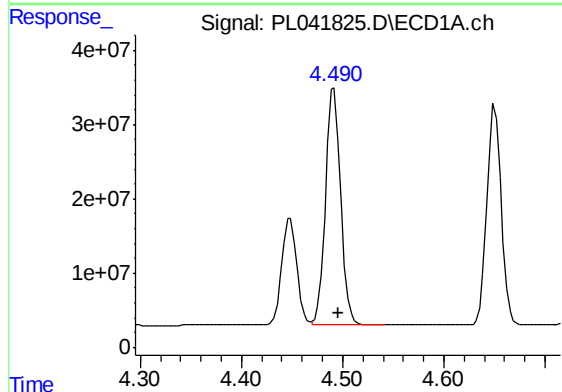
Manual Integrations
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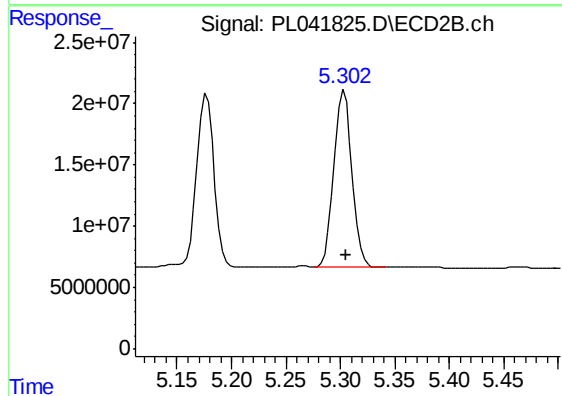
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 182503557
Conc: 43.05 ng/ml



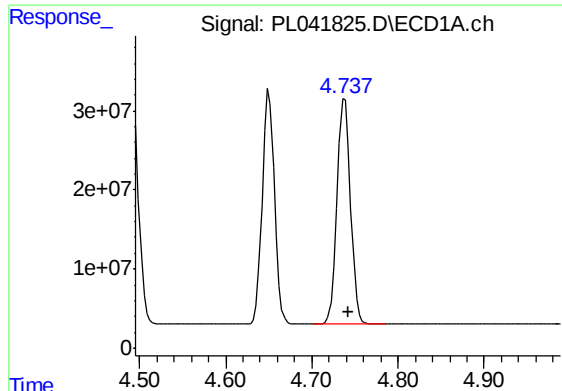
#4 Heptachlor

R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 335728182
Conc: 36.63 ng/ml



#4 Heptachlor

R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 166346155
Conc: 40.91 ng/ml



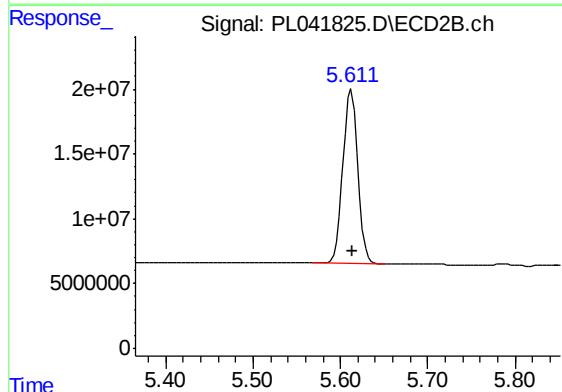
#5 Aldrin

R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 310488877
Conc: 36.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP3-AMS

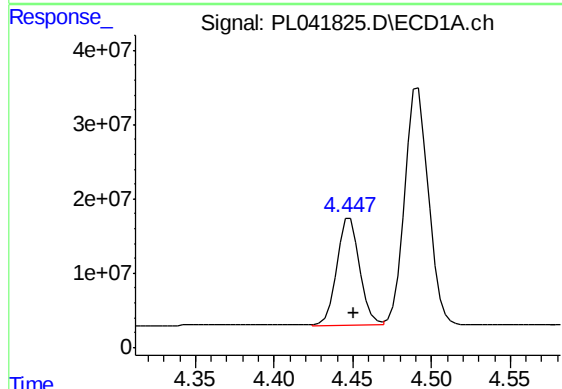
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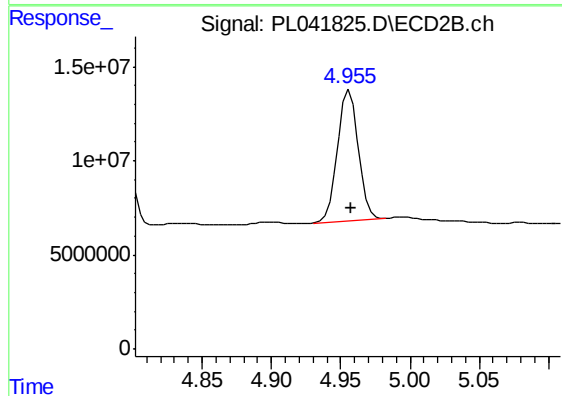
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 158412786
Conc: 41.48 ng/ml



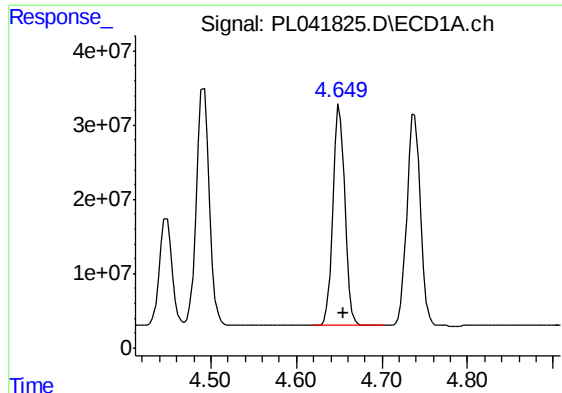
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 147730523
Conc: 39.19 ng/ml



#6 beta-BHC

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 72689903
Conc: 42.32 ng/ml



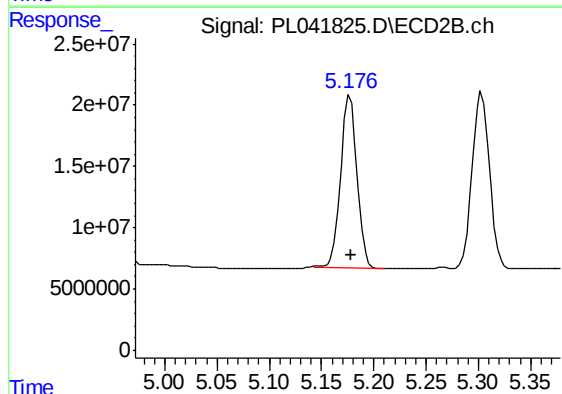
#7 delta-BHC

R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 291679411
Conc: 35.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP3-AMS

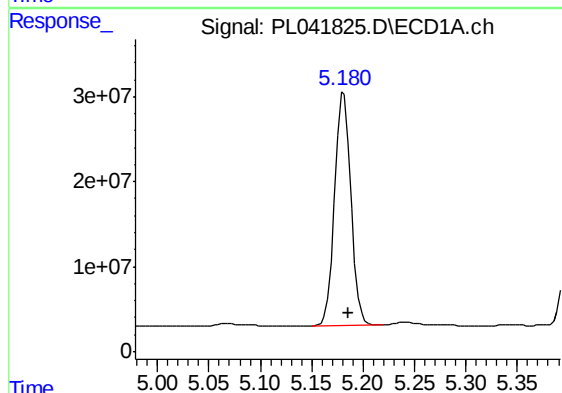
Manual Integrations
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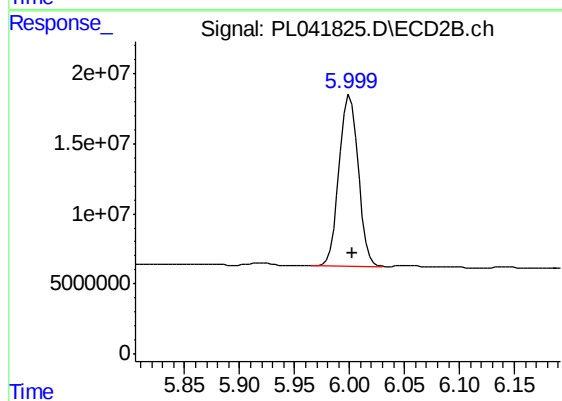
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 154550754
Conc: 38.27 ng/ml



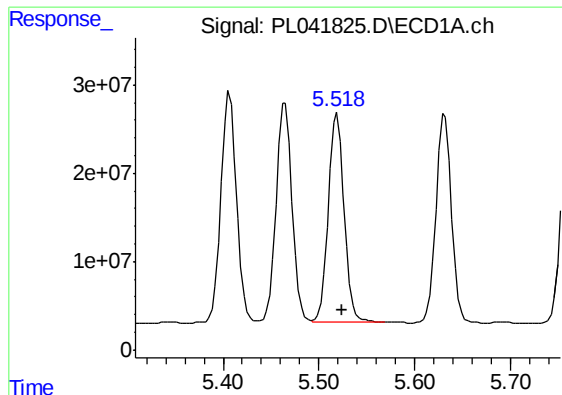
#8 Heptachlor epoxide

R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 302347822
Conc: 37.45 ng/ml



#8 Heptachlor epoxide

R.T.: 5.999 min
Delta R.T.: -0.003 min
Response: 148613998
Conc: 42.27 ng/ml m



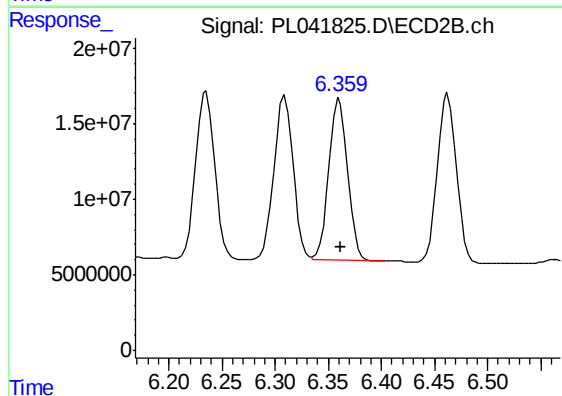
#9 Endosulfan I

R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 271681763
Conc: 36.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP3-AMS

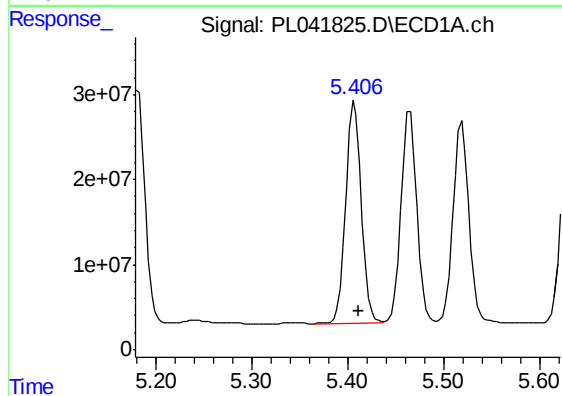
Manual Integrations
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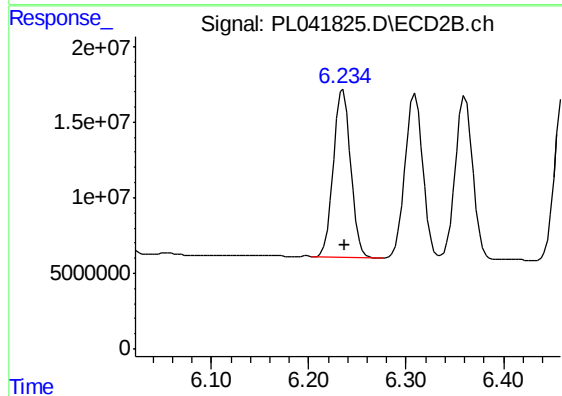
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 131918139
Conc: 42.45 ng/ml



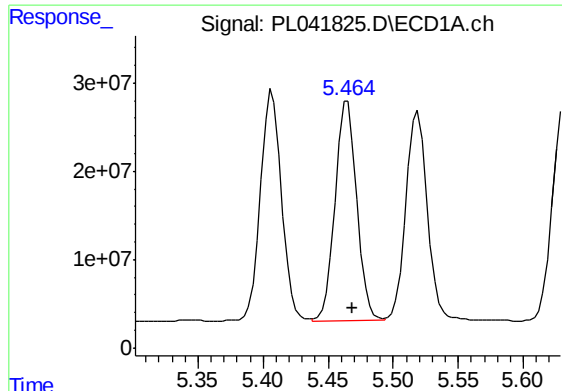
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 294670807
Conc: 36.18 ng/ml



#10 gamma-Chlordane

R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 138200317
Conc: 40.94 ng/ml



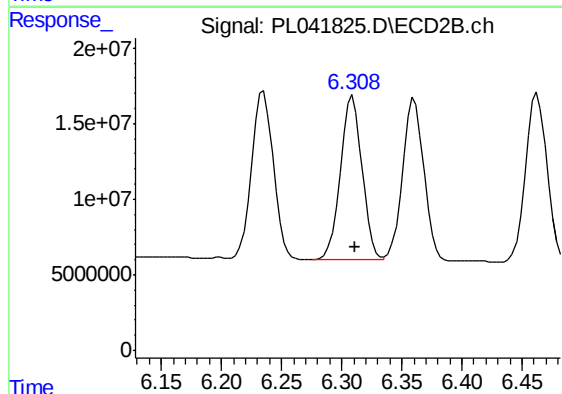
#11 alpha-Chlordane

R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 286402390
Conc: 35.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP3-AMS

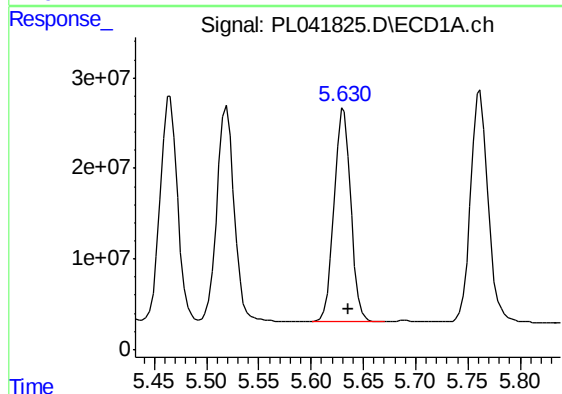
Manual Integrations
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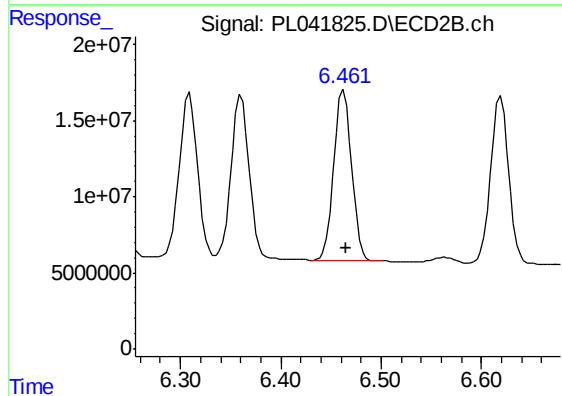
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 136497368
Conc: 40.33 ng/ml



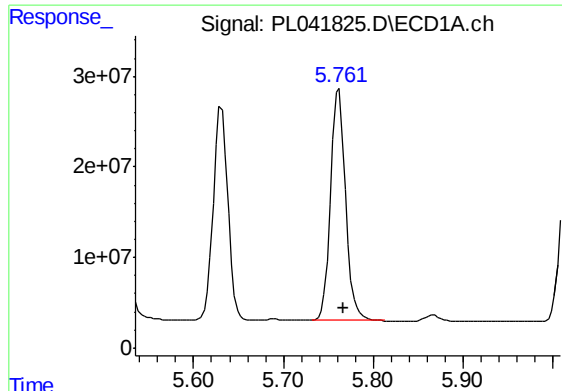
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 262656692
Conc: 36.69 ng/ml



#12 4,4'-DDE

R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 138321744
Conc: 42.27 ng/ml



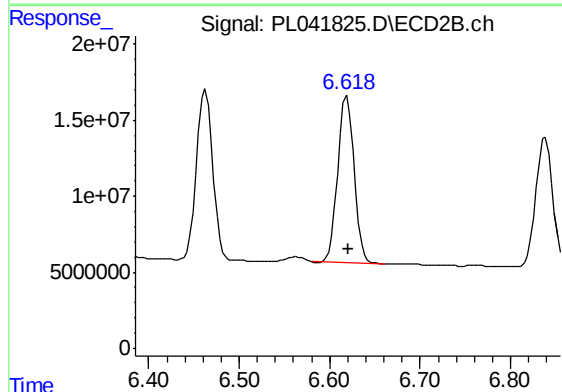
#13 Dieldrin

R.T.: 5.762 min
Delta R.T.: -0.005 min
Response: 297896937
Conc: 37.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP3-AMS

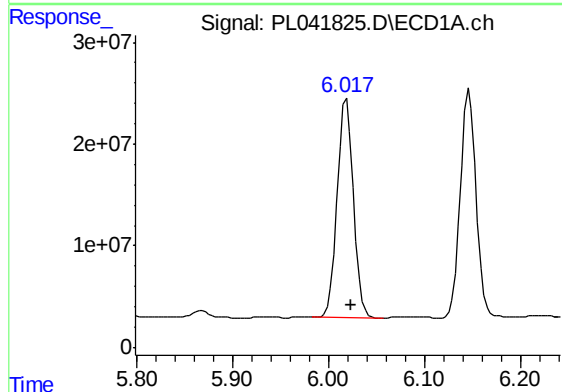
Manual Integrations
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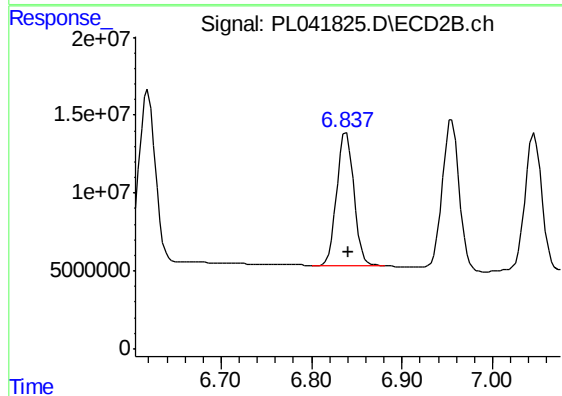
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 136330298
Conc: 42.29 ng/ml



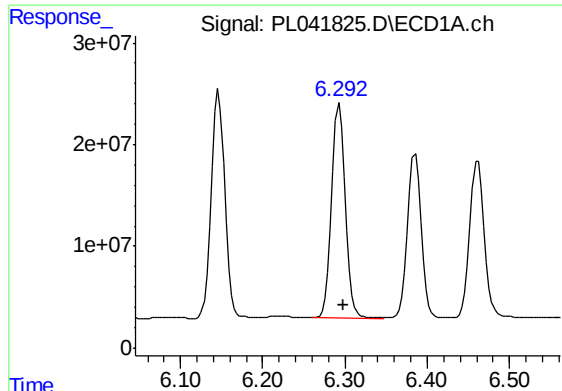
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 252772813
Conc: 34.56 ng/ml



#14 Endrin

R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 111185904
Conc: 40.90 ng/ml



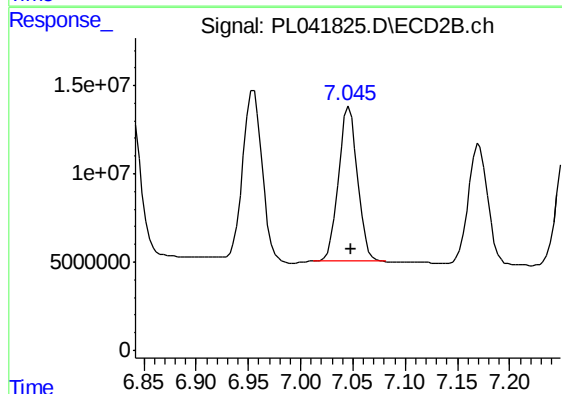
#15 Endosulfan II

R.T.: 6.293 min
Delta R.T.: -0.005 min
Response: 243523151
Conc: 35.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP3-AMS

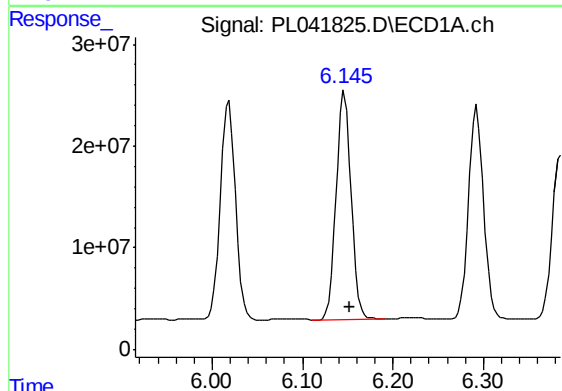
Manual Integrations
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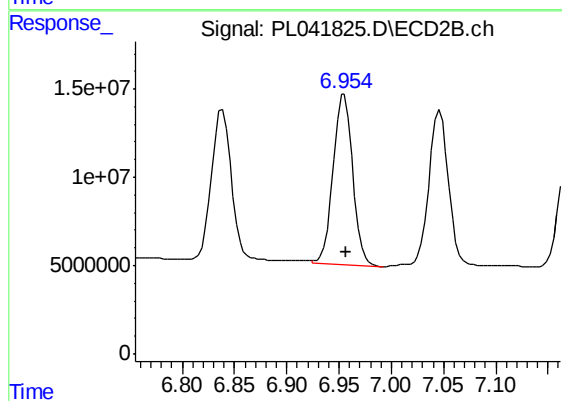
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: -0.002 min
Response: 111333652
Conc: 41.15 ng/ml



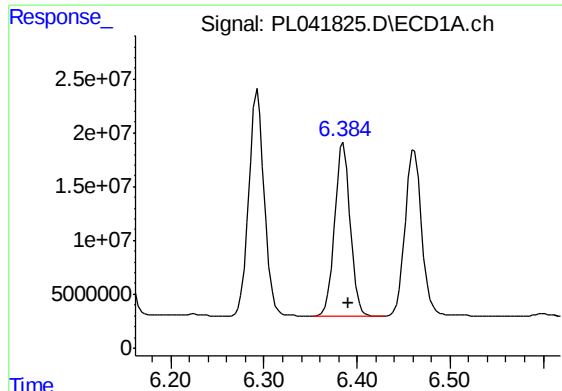
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.005 min
Response: 253931061
Conc: 43.70 ng/ml



#16 4,4'-DDD

R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 125637868
Conc: 50.46 ng/ml



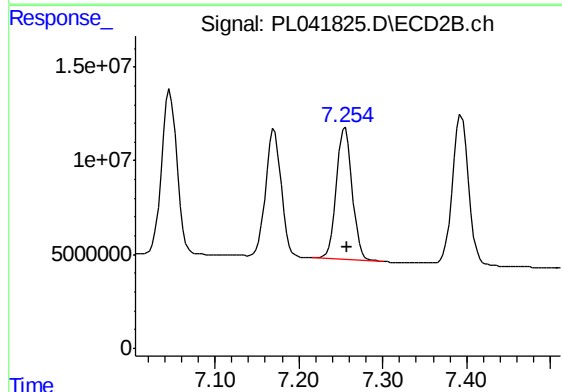
#17 4,4'-DDT

R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 187481513
Conc: 30.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP3-AMS

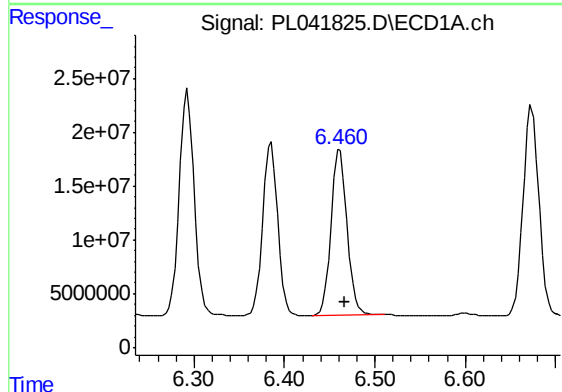
Manual Integrations
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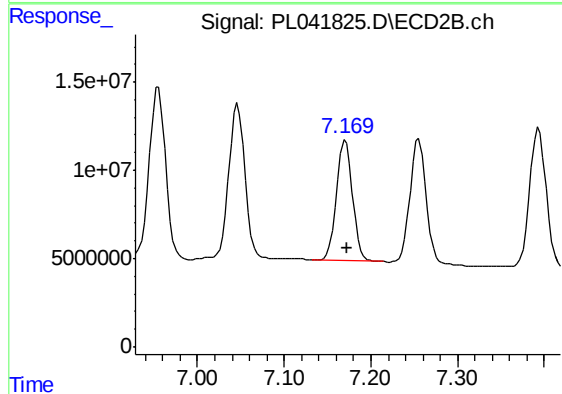
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 91226894
Conc: 36.29 ng/ml



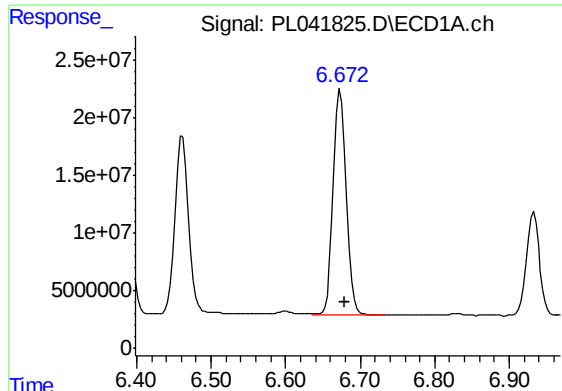
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 188734889
Conc: 34.27 ng/ml



#18 Endrin aldehyde

R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 87958215
Conc: 40.18 ng/ml



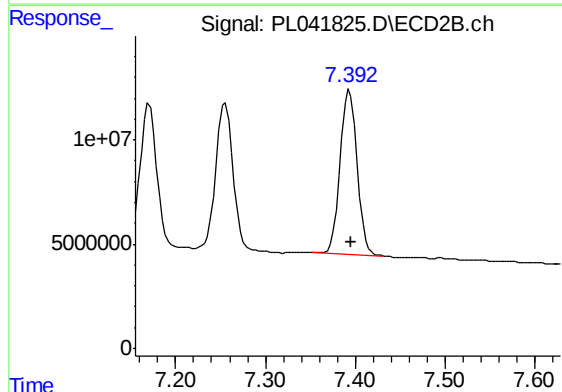
#19 Endosulfan Sulfate

R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 236673385
Conc: 37.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP3-AMS

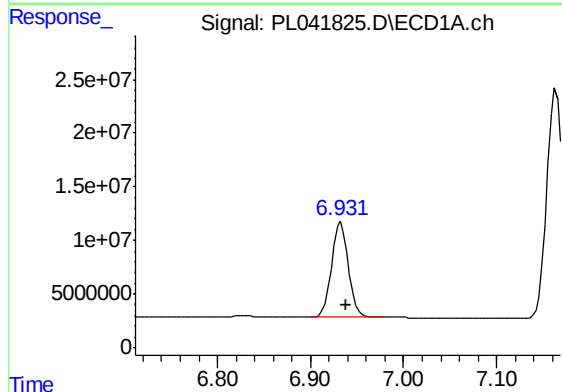
Manual Integrations
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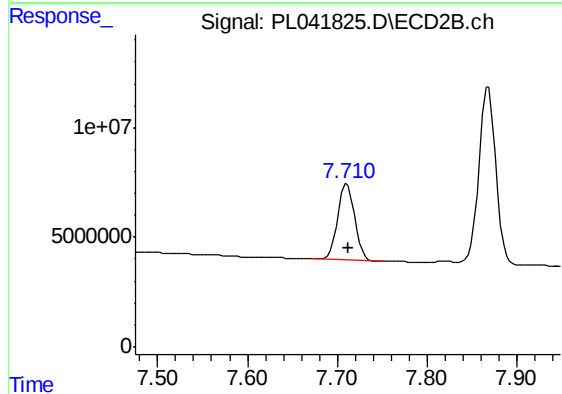
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 104253319
Conc: 42.01 ng/ml



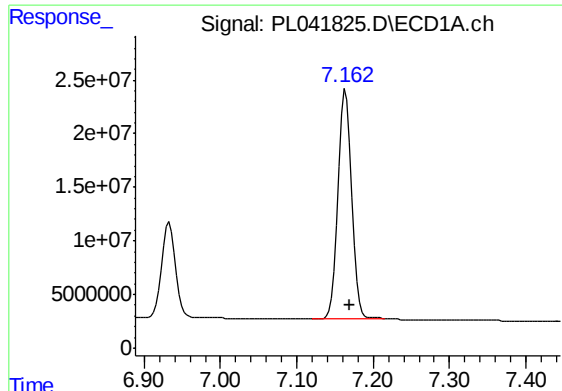
#20 Methoxychlor

R.T.: 6.933 min
Delta R.T.: -0.006 min
Response: 111064416
Conc: 33.04 ng/ml



#20 Methoxychlor

R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 46222875
Conc: 35.68 ng/ml



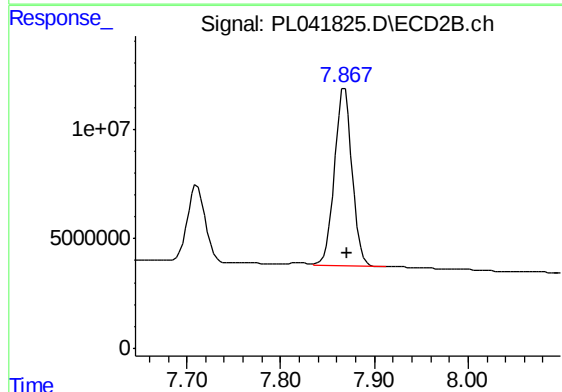
#21 Endrin ketone

R.T.: 7.164 min
Delta R.T.: -0.006 min
Response: 264223044
Conc: 36.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP3-AMS

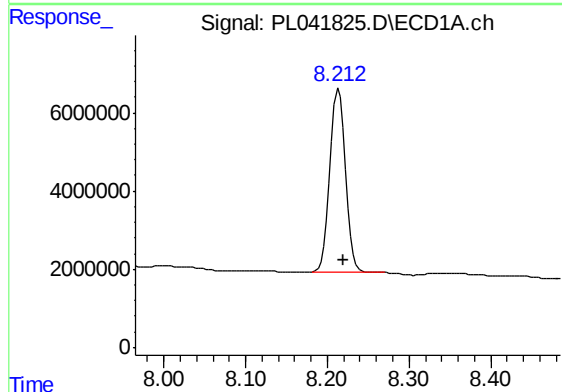
Manual Integrations
APPROVED

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11/6/2018 2:05:40 PM



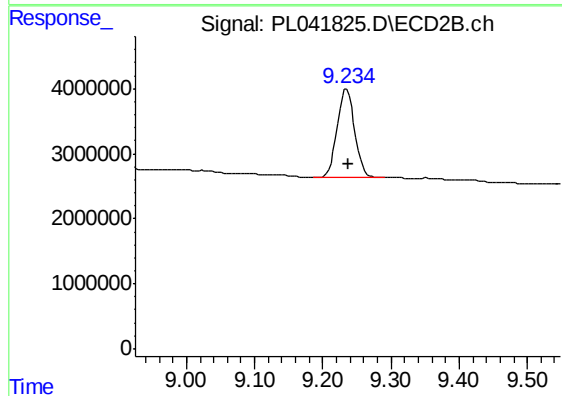
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: -0.003 min
Response: 105802125
Conc: 40.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: -0.006 min
Response: 62415099
Conc: 9.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: -0.003 min
Response: 24201581
Conc: 9.45 ng/ml