

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102618\
 Data File : PL041406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2018 20:10
 Operator : AJ\SJ
 Sample : PB114215BS (Sig #1); PB114215TB (Sig #2)
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB114215BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 23:36:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.475	4.104	112.5E6	61951035	20.532	22.218
28)	SA Decachlor...	8.219	9.235	118.3E6	49785752	22.748	19.253
Target Compounds							
2)	A alpha-BHC	3.916	4.500	454.0E6	224.6E6	57.301	58.053
3)	MA gamma-BHC...	4.199	4.788	416.5E6	212.6E6	57.045	59.694
4)	MA Heptachlor	4.496	5.304	422.5E6	206.2E6	57.337	60.929
5)	MB Aldrin	4.743	5.613	402.9E6	199.8E6	58.691	66.199
6)	B beta-BHC	4.452	4.957	173.5E6	87932889	54.685	54.865
7)	B delta-BHC	4.655	5.177	372.6E6	195.0E6	55.909	59.408
8)	B Heptachlor...	5.186	6.001	374.8E6	177.1E6	57.152	61.743
9)	A Endosulfan I	5.524	6.361	339.2E6	155.9E6	56.621	60.888
10)	B gamma-Chl...	5.410	6.236	379.7E6	172.3E6	57.742m	61.422
11)	B alpha-Chl...	5.470	6.310	364.3E6	167.4E6	56.001	60.300
12)	B 4,4'-DDE	5.636	6.463	332.6E6	166.6E6	58.510	62.966
13)	MA Dieldrin	5.767	6.619	366.5E6	164.4E6	57.972	61.734
14)	MA Endrin	6.024	6.839	272.9E6	112.4E6	47.505	50.377
15)	B Endosulfa...	6.298	7.047	313.2E6	136.1E6	55.886	57.324
16)	A 4,4'-DDD	6.150	6.955	281.6E6	127.3E6	62.342m	60.760
17)	MA 4,4'-DDT	6.389	7.255	265.9E6	119.7E6	58.370m	57.559
18)	B Endrin al...	6.465	7.171	260.1E6	117.1E6	62.040m	59.002
19)	B Endosulfa...	6.679	7.394	305.2E6	132.4E6	59.990	59.237
20)	A Methoxychlor	6.937	7.711	143.9E6	61454830	55.321m	52.206
21)	B Endrin ke...	7.169	7.869	356.1E6	145.7E6	68.028	61.956

(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\PL102618\
Data File : PL041406.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2018 20:10
Operator : AJ\SJ
Sample : PB114215BS (Sig #1); PB114215TB (Sig #2)
Misc :
ALS Vial : 28 Sample Multiplier: 1

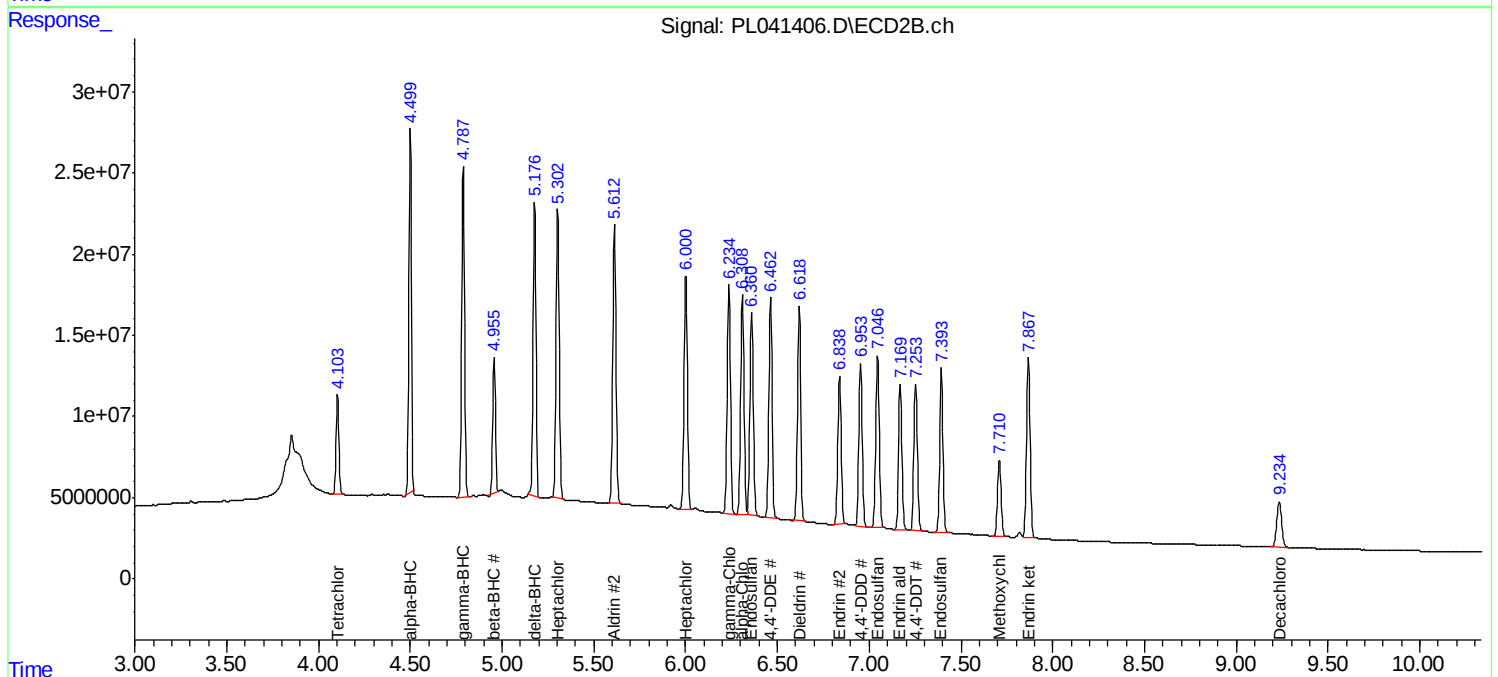
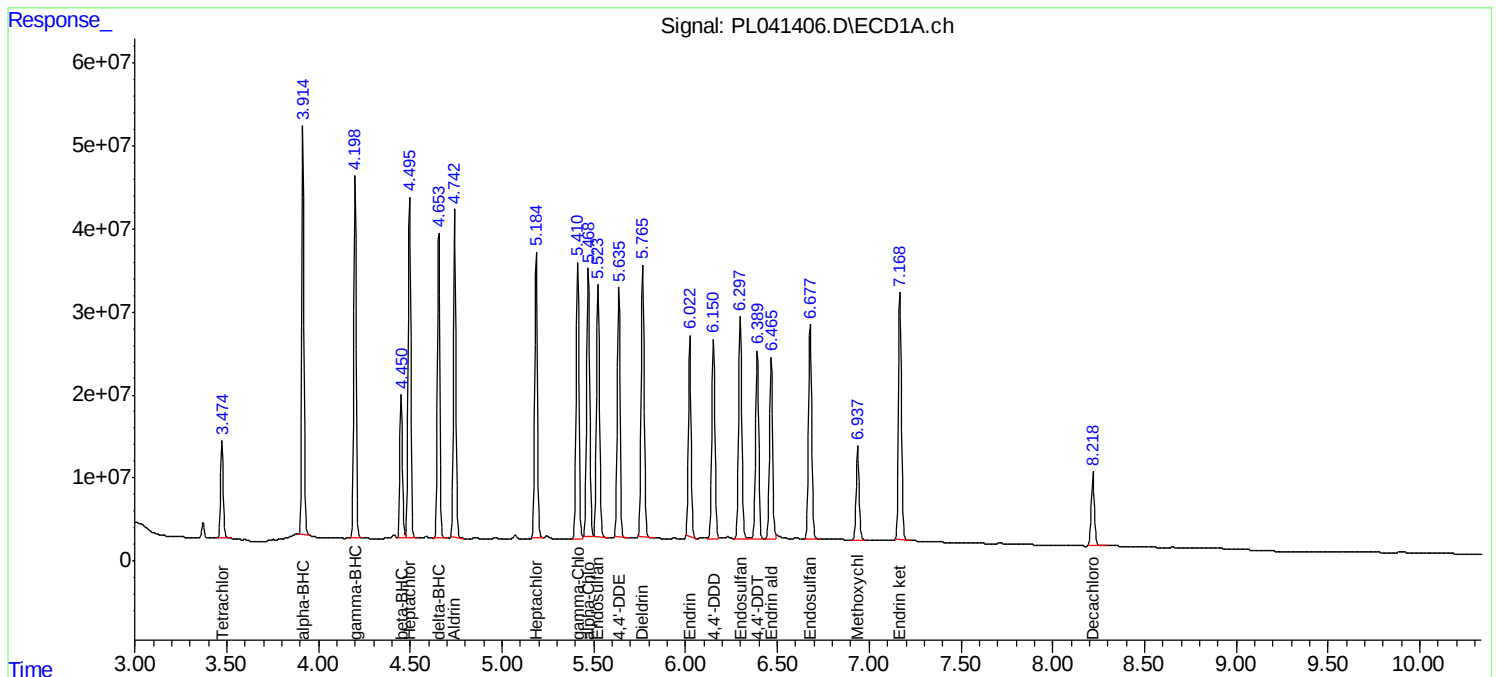
Instrument :
ECD_L
ClientSampleId :
PB114215BS

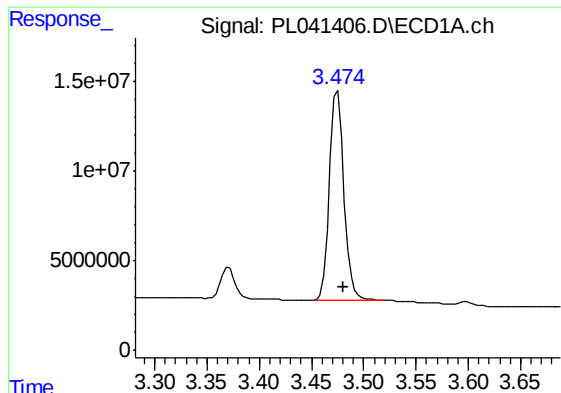
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 23:36:07 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 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





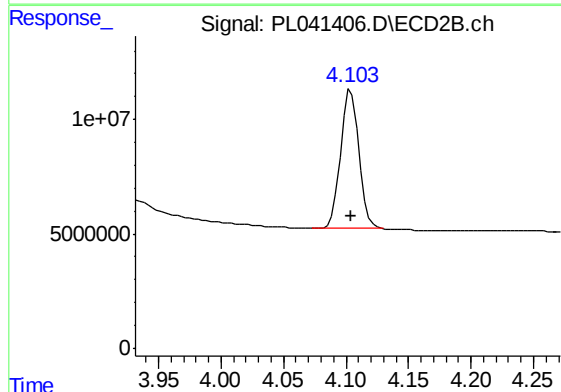
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: -0.005 min
Response: 112532794
Conc: 20.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114215BS

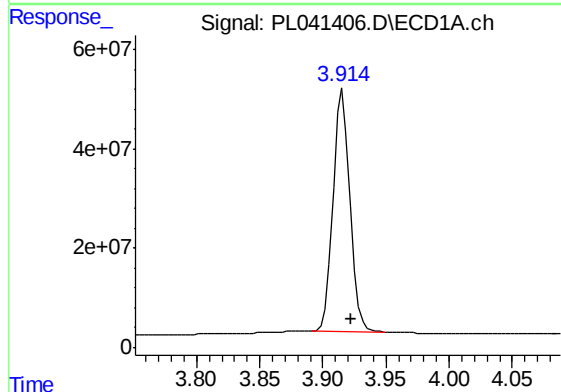
Manual Integrations
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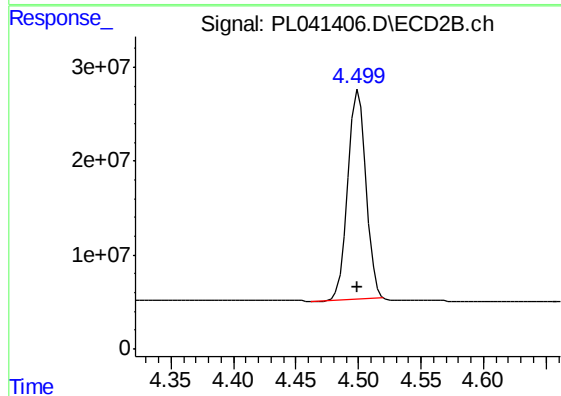
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 61951035
Conc: 22.22 ng/ml



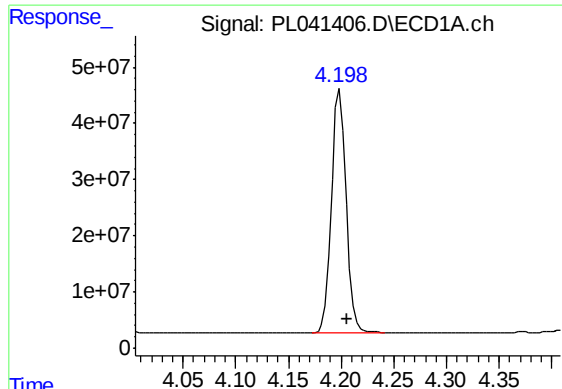
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: -0.006 min
Response: 454026540
Conc: 57.30 ng/ml



#2 alpha-BHC

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 224622066
Conc: 58.05 ng/ml



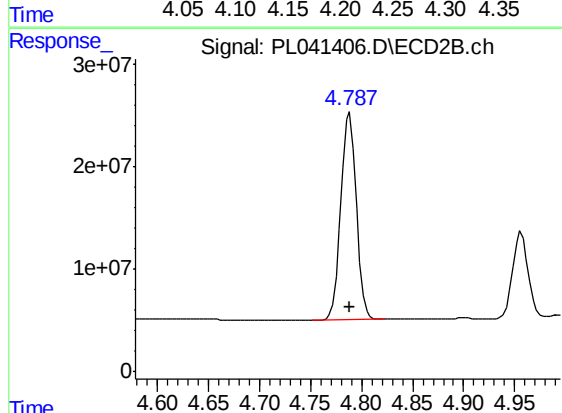
#3 gamma-BHC (Lindane)

R.T.: 4.199 min
Delta R.T.: -0.007 min
Response: 416539447
Conc: 57.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114215BS

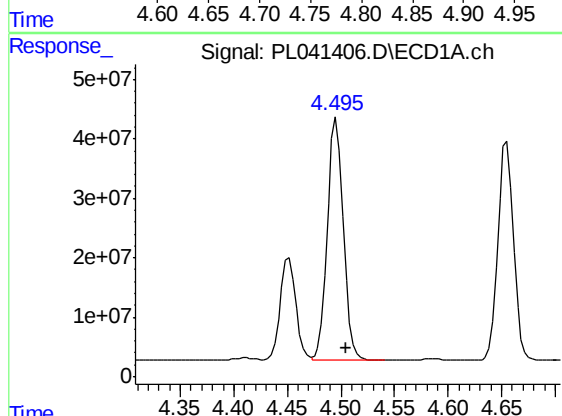
Manual Integrations
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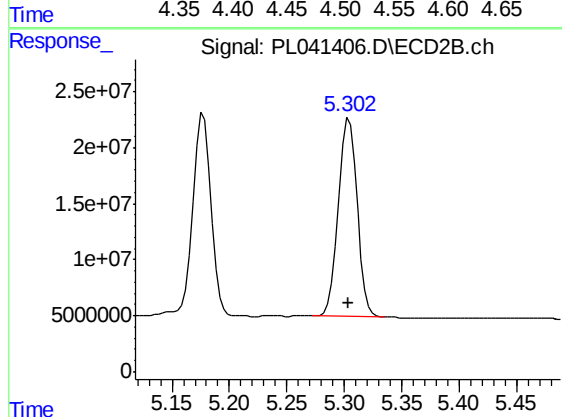
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 212556354
Conc: 59.69 ng/ml



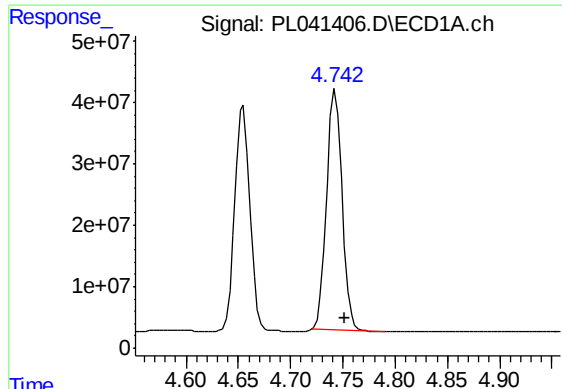
#4 Heptachlor

R.T.: 4.496 min
Delta R.T.: -0.009 min
Response: 422517459
Conc: 57.34 ng/ml



#4 Heptachlor

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 206222645
Conc: 60.93 ng/ml



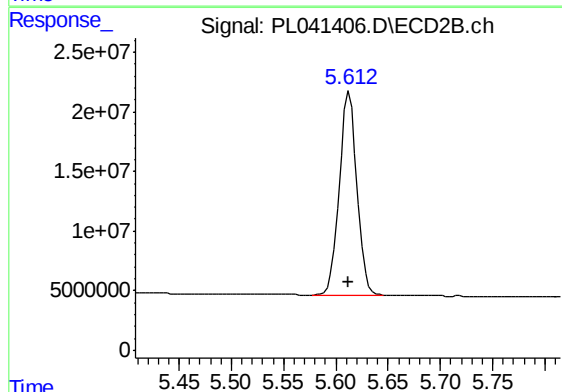
#5 Aldrin

R.T.: 4.743 min
Delta R.T.: -0.009 min
Response: 402877008
Conc: 58.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114215BS

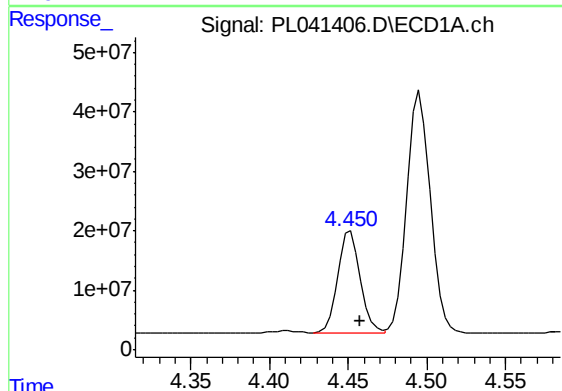
Manual Integrations
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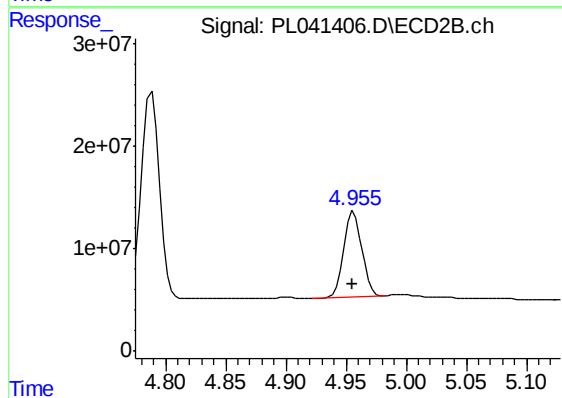
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 199798367
Conc: 66.20 ng/ml



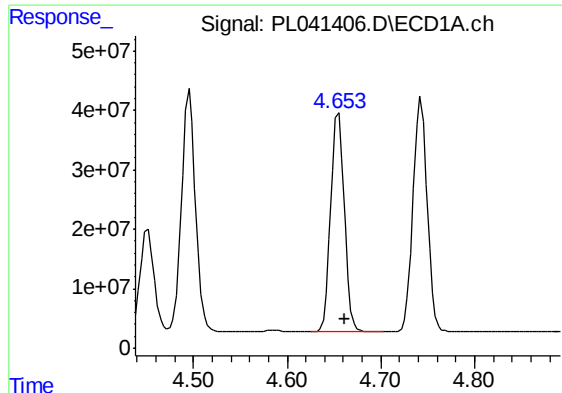
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: -0.006 min
Response: 173515497
Conc: 54.68 ng/ml



#6 beta-BHC

R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 87932889
Conc: 54.87 ng/ml



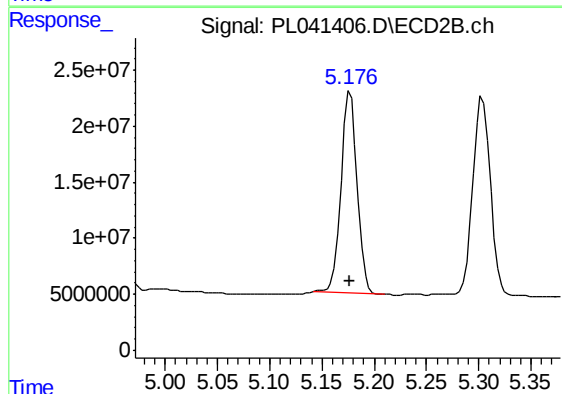
#7 delta-BHC

R.T.: 4.655 min
Delta R.T.: -0.007 min
Response: 372571220
Conc: 55.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114215BS

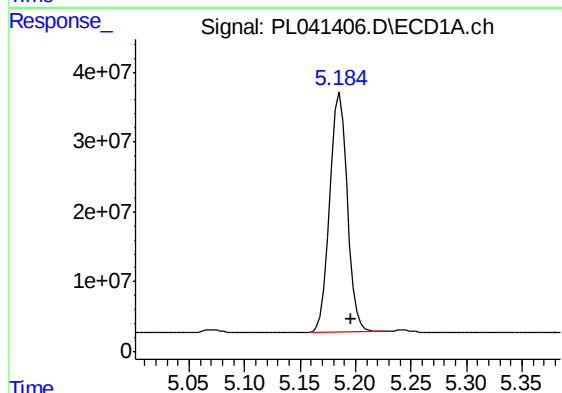
Manual Integrations
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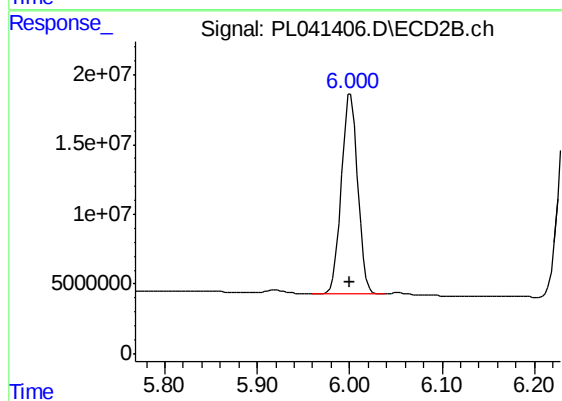
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 195007244
Conc: 59.41 ng/ml



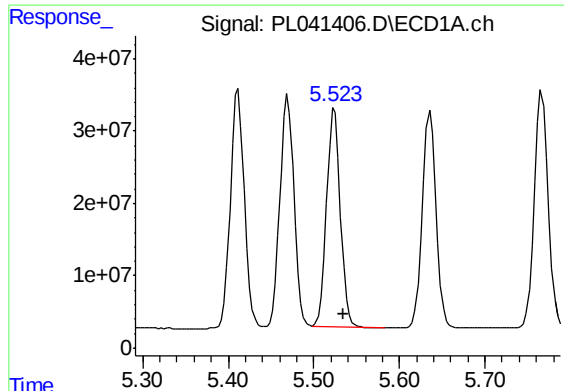
#8 Heptachlor epoxide

R.T.: 5.186 min
Delta R.T.: -0.010 min
Response: 374840804
Conc: 57.15 ng/ml



#8 Heptachlor epoxide

R.T.: 6.001 min
Delta R.T.: 0.001 min
Response: 177087226
Conc: 61.74 ng/ml



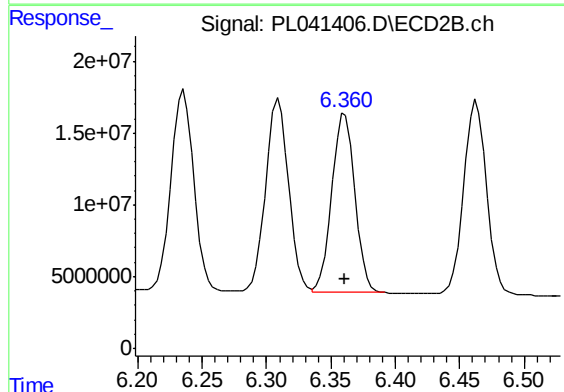
#9 Endosulfan I

R.T.: 5.524 min
Delta R.T.: -0.010 min
Response: 339211802
Conc: 56.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114215BS

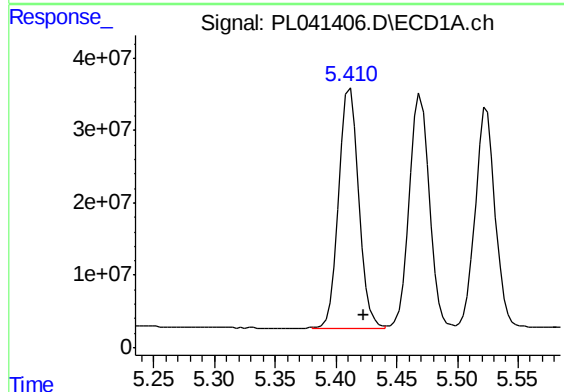
Manual Integrations
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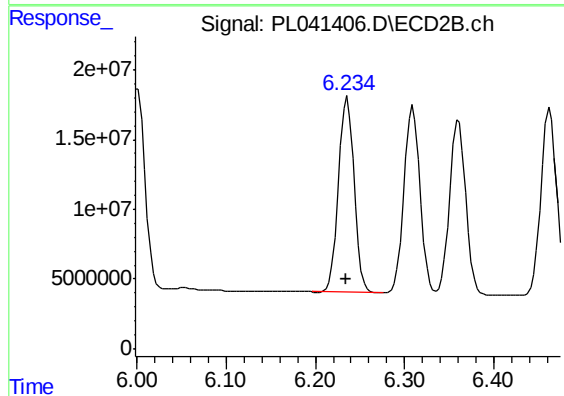
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 155948617
Conc: 60.89 ng/ml



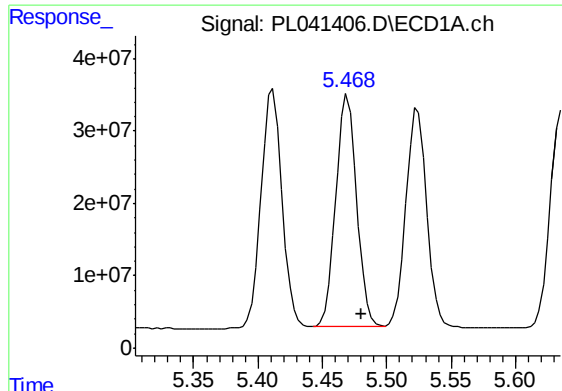
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: -0.012 min
Response: 379731215
Conc: 57.74 ng/ml m



#10 gamma-Chlordane

R.T.: 6.236 min
Delta R.T.: 0.001 min
Response: 172267788
Conc: 61.42 ng/ml



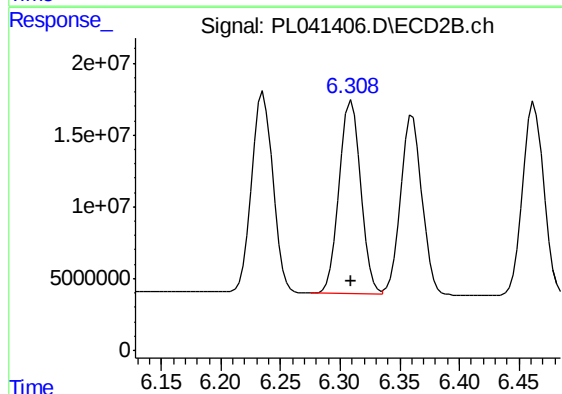
#11 alpha-Chlordane

R.T.: 5.470 min
Delta R.T.: -0.011 min
Response: 364336754
Conc: 56.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114215BS

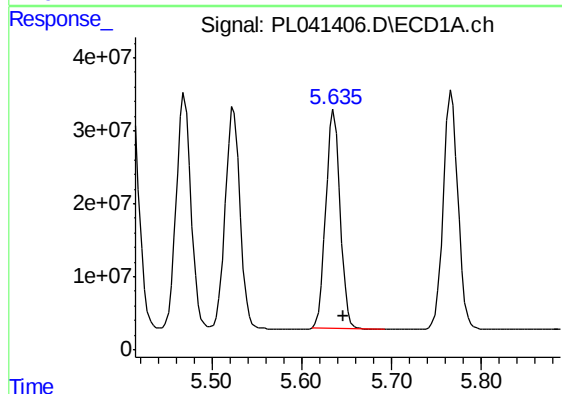
Manual Integrations
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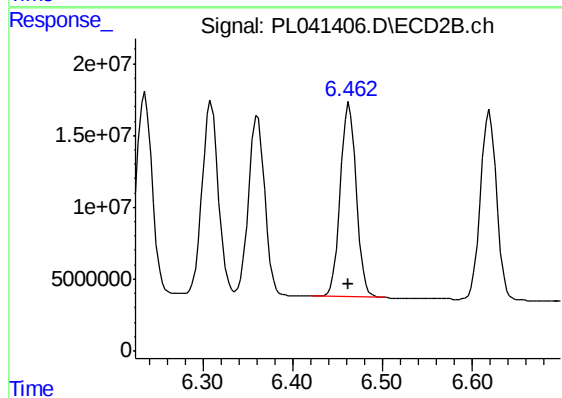
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 167367455
Conc: 60.30 ng/ml



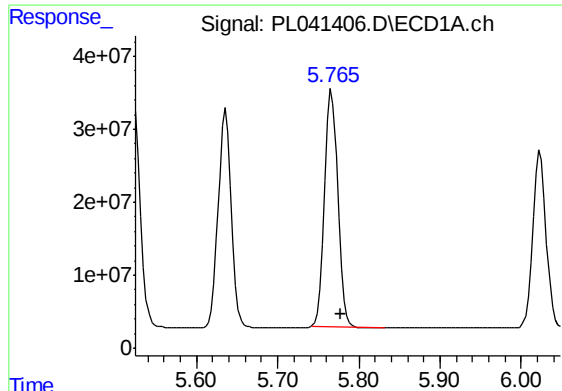
#12 4,4'-DDE

R.T.: 5.636 min
Delta R.T.: -0.011 min
Response: 332560159
Conc: 58.51 ng/ml



#12 4,4'-DDE

R.T.: 6.463 min
Delta R.T.: 0.001 min
Response: 166563207
Conc: 62.97 ng/ml



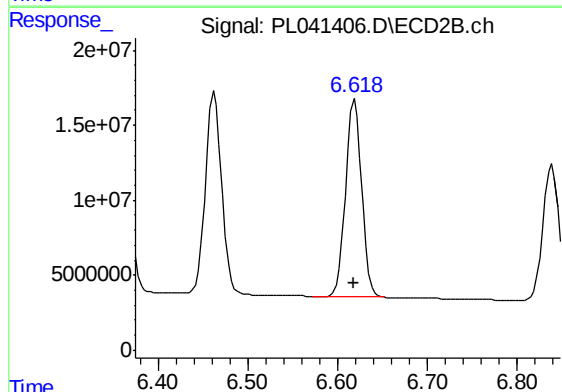
#13 Dielldrin

R.T.: 5.767 min
Delta R.T.: -0.011 min
Response: 366525908
Conc: 57.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114215BS

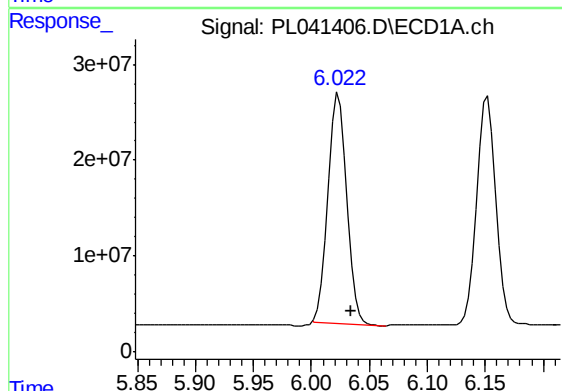
Manual Integrations
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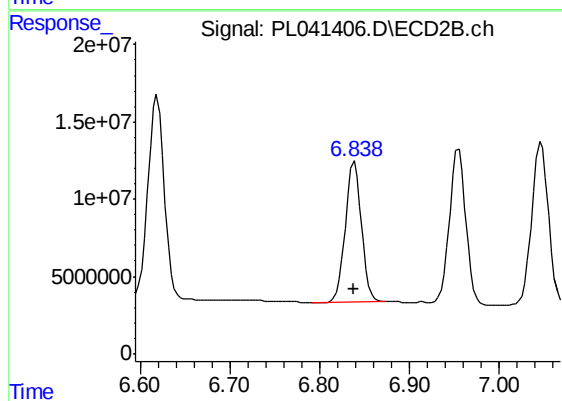
#13 Dielldrin

R.T.: 6.619 min
Delta R.T.: 0.001 min
Response: 164362313
Conc: 61.73 ng/ml



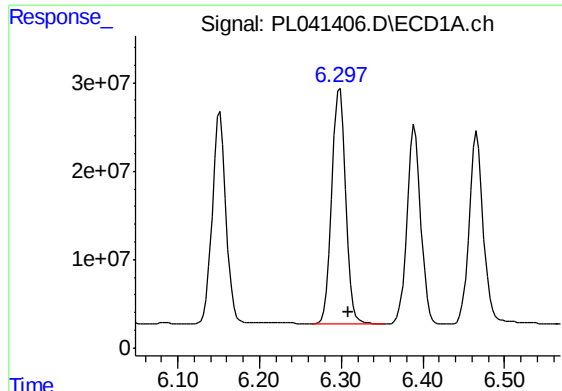
#14 Endrin

R.T.: 6.024 min
Delta R.T.: -0.011 min
Response: 272872567
Conc: 47.51 ng/ml



#14 Endrin

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 112448497
Conc: 50.38 ng/ml



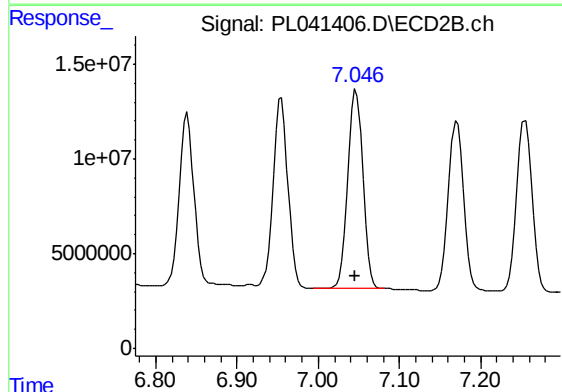
#15 Endosulfan II

R.T.: 6.298 min
Delta R.T.: -0.011 min
Response: 313237938
Conc: 55.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114215BS

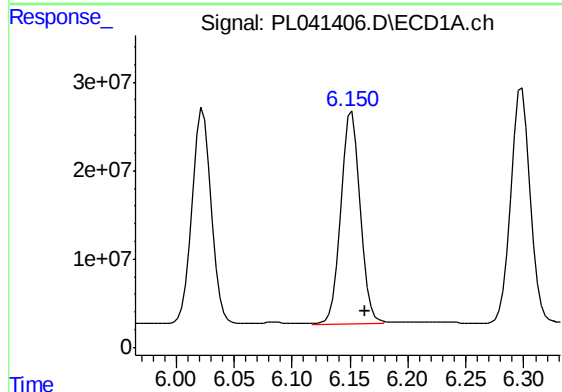
Manual Integrations
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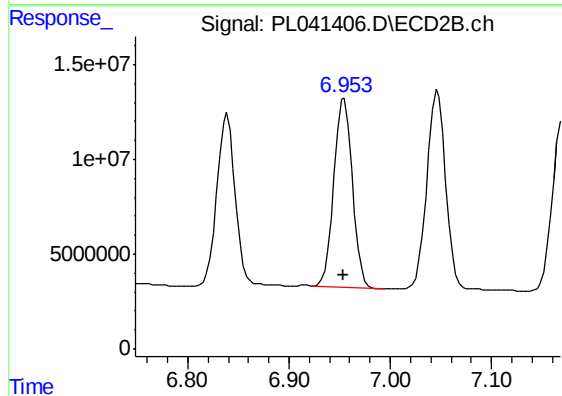
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: 0.001 min
Response: 136148076
Conc: 57.32 ng/ml



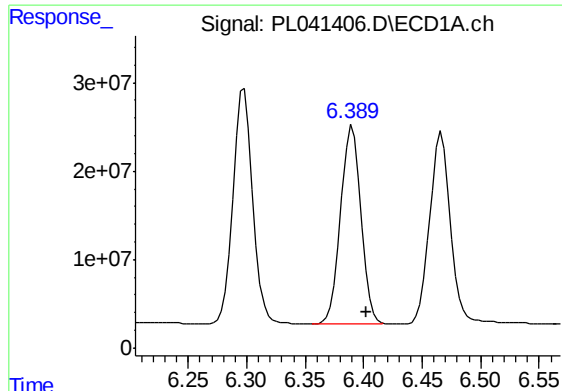
#16 4,4'-DDD

R.T.: 6.150 min
Delta R.T.: -0.013 min
Response: 281590979
Conc: 62.34 ng/ml m



#16 4,4'-DDD

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 127275606
Conc: 60.76 ng/ml



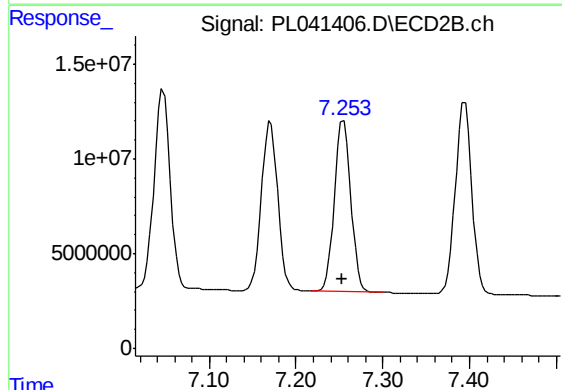
#17 4,4'-DDT

R.T.: 6.389 min
Delta R.T.: -0.014 min
Response: 265852876
Conc: 58.37 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB114215BS

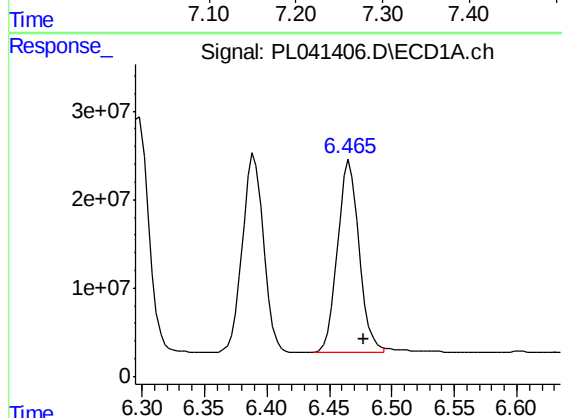
Manual Integrations
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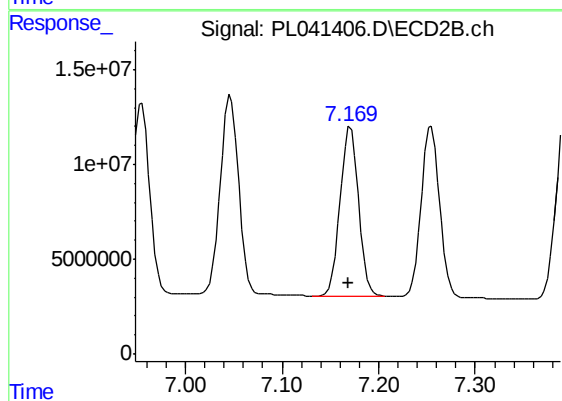
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.001 min
Response: 119728959
Conc: 57.56 ng/ml



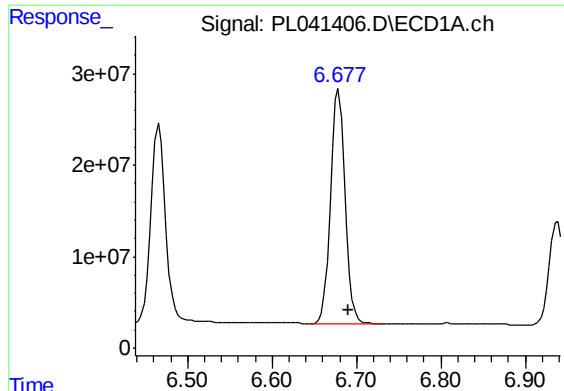
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: -0.012 min
Response: 260121777
Conc: 62.04 ng/ml m



#18 Endrin aldehyde

R.T.: 7.171 min
Delta R.T.: 0.002 min
Response: 117066917
Conc: 59.00 ng/ml



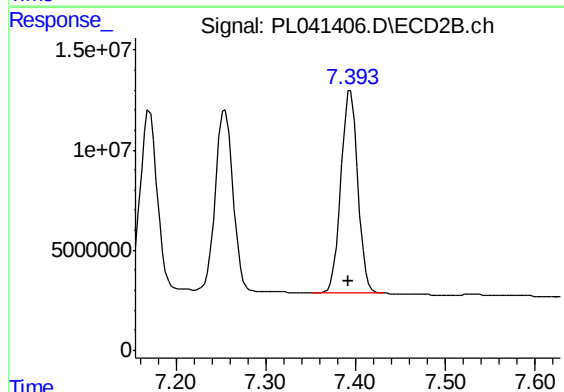
#19 Endosulfan Sulfate

R.T.: 6.679 min
Delta R.T.: -0.012 min
Response: 305217687
Conc: 59.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114215BS

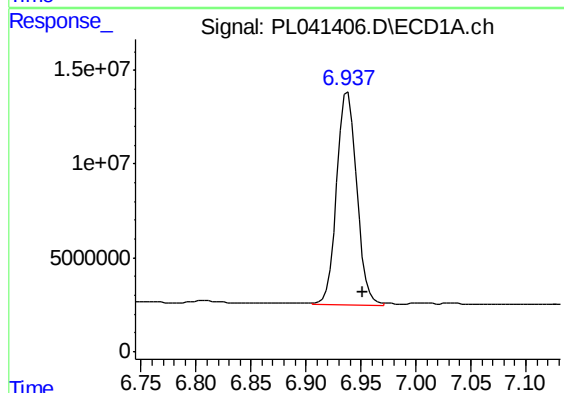
Manual Integrations
APPROVED

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10/29/2018 2:08:01 PM



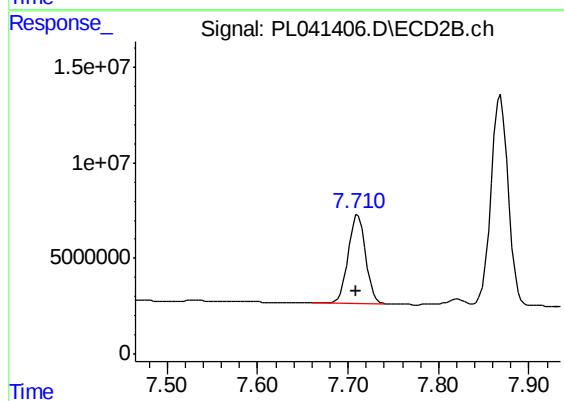
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: 0.002 min
Response: 132361333
Conc: 59.24 ng/ml



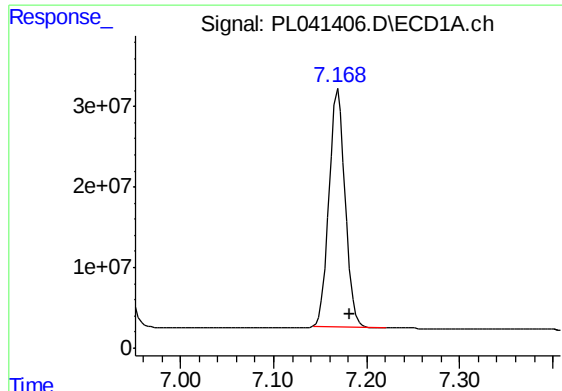
#20 Methoxychlor

R.T.: 6.937 min
Delta R.T.: -0.015 min
Response: 143900429
Conc: 55.32 ng/ml m



#20 Methoxychlor

R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 61454830
Conc: 52.21 ng/ml



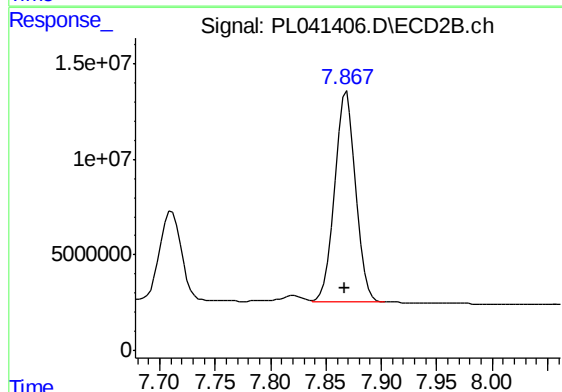
#21 Endrin ketone

R.T.: 7.169 min
Delta R.T.: -0.012 min
Response: 356112391
Conc: 68.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB114215BS

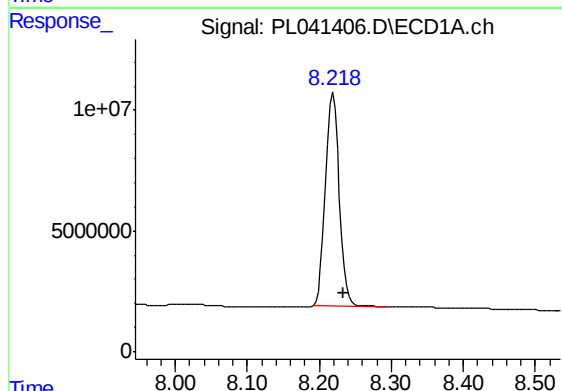
Manual Integrations
APPROVED

Sohil
10/29/2018 2:08:01 PM



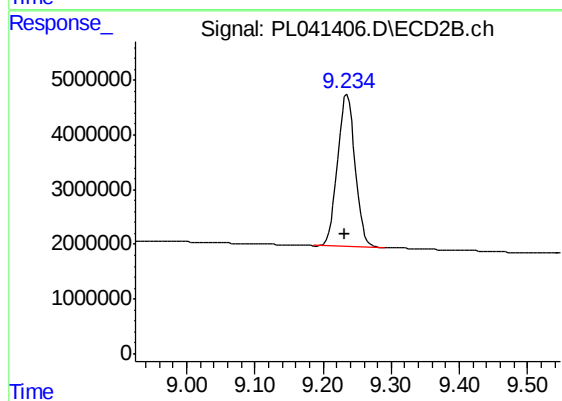
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: 0.001 min
Response: 145691993
Conc: 61.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: -0.015 min
Response: 118280099
Conc: 22.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: 0.004 min
Response: 49785752
Conc: 19.25 ng/ml