

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112118\
 Data File : PL042353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2018 15:50
 Operator : AJ\SJ
 Sample : J5999-10MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SSSI-1116-S-AB-5MS

Manual Integrations
 APPROVED

Sohil
 11/21/2018 7:54:28 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:04:25 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	4.102	120.5E6	65775159	20.484	22.869
28)	SA Decachlor...	8.207	9.233	106.9E6	42910492	16.955	17.791
Target Compounds							
2)	A alpha-BHC	3.908	4.497	494.2E6	248.0E6	54.767	57.921
3)	MA gamma-BHC...	4.191	4.786	455.0E6	231.0E6	55.203	58.459
4)	MA Heptachlor	4.487	5.302	447.0E6	212.0E6	51.373	54.038
5)	MB Aldrin	4.734	5.611	422.5E6	210.9E6	52.034	54.921
6)	B beta-BHC	4.445	4.955	185.3E6	93532378	52.296	59.283
7)	B delta-BHC	4.647	5.174	378.9E6	206.4E6	49.476	56.072m
8)	B Heptachlor...	5.176	5.999	402.5E6	193.1E6	53.109	53.850
9)	A Endosulfan I	5.514	6.359	391.0E6	174.9E6	56.497	55.379
10)	B gamma-Chl...	5.401	6.234	398.4E6	191.2E6	52.248m	56.152
11)	B alpha-Chl...	5.460	6.308	386.0E6	185.4E6	51.420	55.459
12)	B 4,4'-DDE	5.626	6.462	335.5E6	178.8E6	51.260	53.720
13)	MA Dieldrin	5.757	6.617	388.0E6	186.9E6	52.746	56.165
14)	MA Endrin	6.013	6.837	351.8E6	152.0E6	53.783	55.180
15)	B Endosulfa...	6.288	7.046	318.5E6	129.5E6	50.951	46.908
16)	A 4,4'-DDD	6.142	6.952	282.1E6	140.5E6	53.270	53.360m
17)	MA 4,4'-DDT	6.380	7.254	272.8E6	132.2E6	49.005	50.083
18)	B Endrin al...	6.456	7.169	251.8E6	121.1E6	48.433	52.805
19)	B Endosulfa...	6.669	7.392	310.0E6	155.6E6	49.686	55.936
20)	A Methoxychlor	6.926	7.710	153.2E6	69540402	48.574	51.004
21)	B Endrin ke...	7.158	7.867	353.6E6	149.6E6	51.068	54.143

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112118\
Data File : PL042353.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2018 15:50
Operator : AJ\SJ
Sample : J5999-10MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

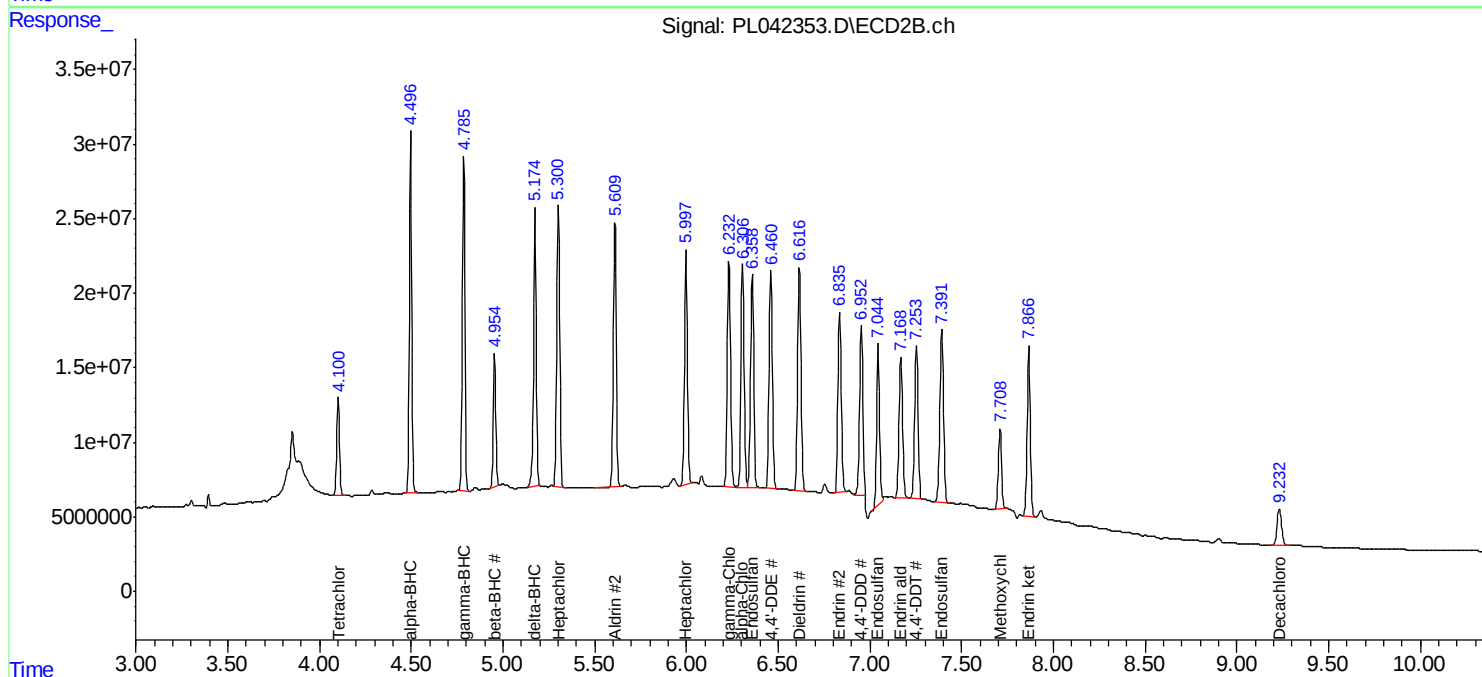
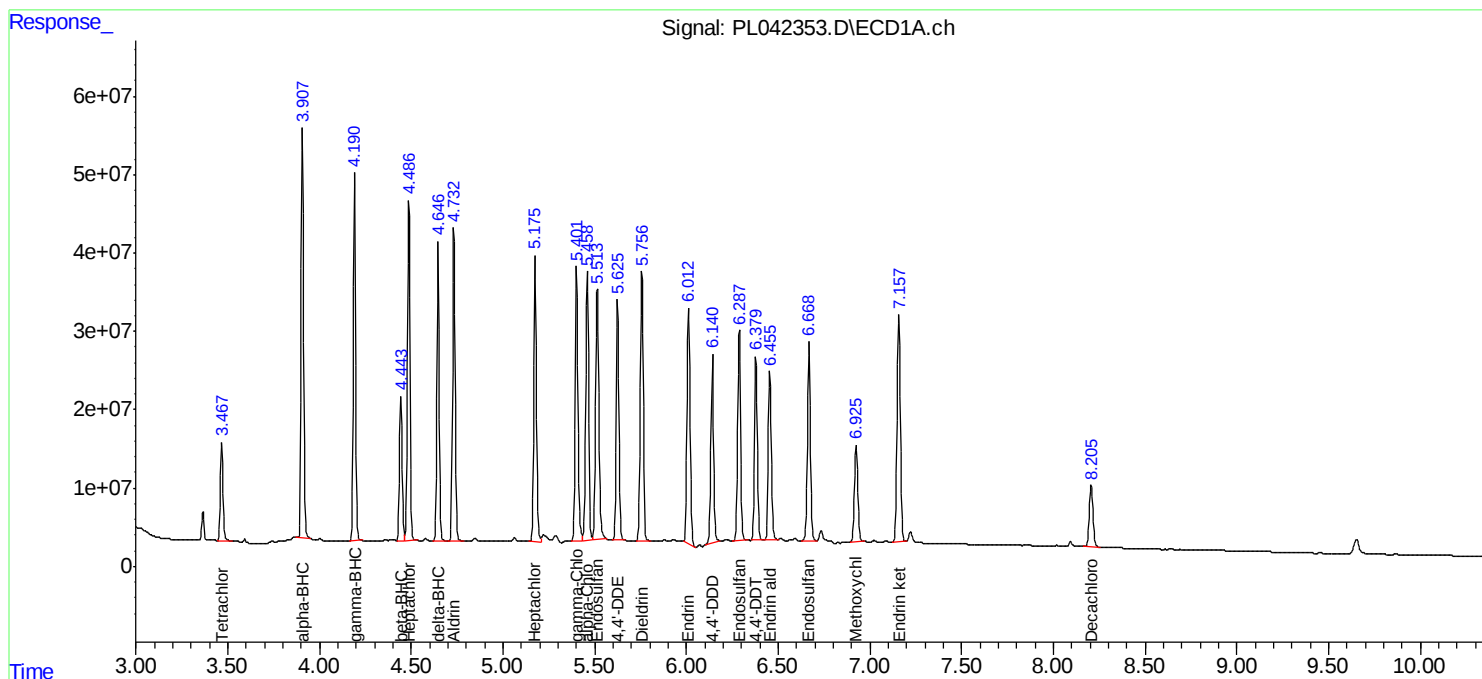
Instrument :
ECD_L
ClientSampleId :
SSSI-1116-S-AB-5MS

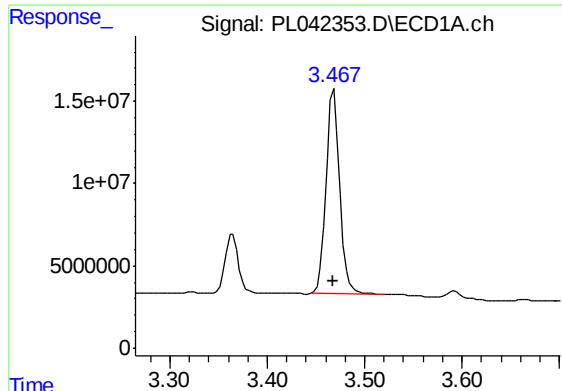
Manual Integrations
APPROVED

Sohil
11/21/2018 7:54:28 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:04:25 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





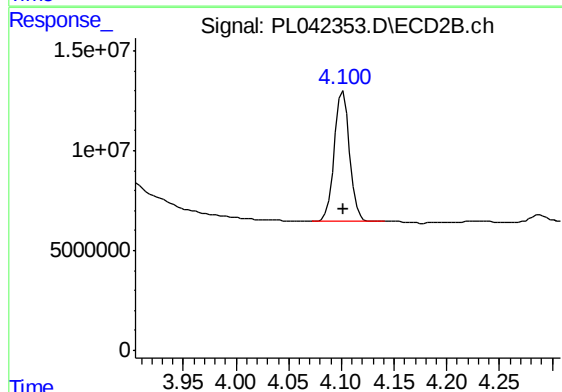
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 120516341
Conc: 20.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-1116-S-AB-5MS

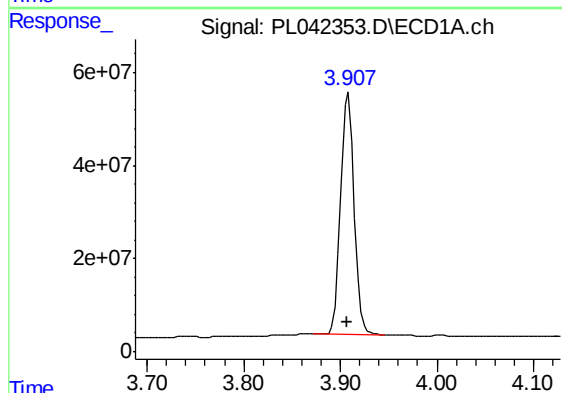
Manual Integrations
APPROVED

Sohil
11/21/2018 7:54:28 AM



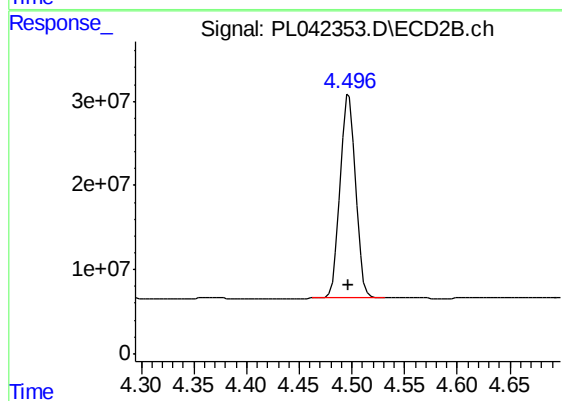
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 65775159
Conc: 22.87 ng/ml



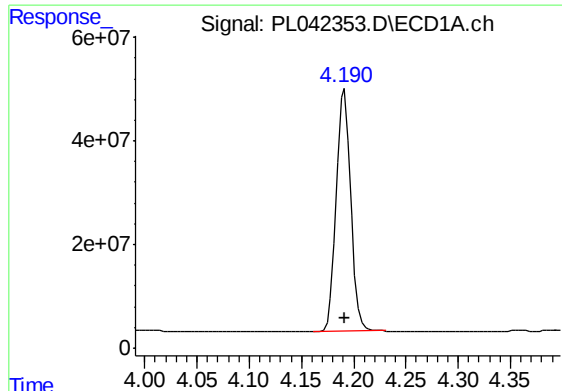
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 494175743
Conc: 54.77 ng/ml



#2 alpha-BHC

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 248047032
Conc: 57.92 ng/ml



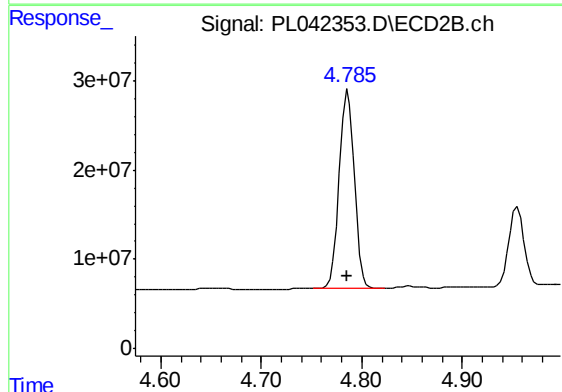
#3 gamma-BHC (Lindane)

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 454979659
Conc: 55.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-1116-S-AB-5MS

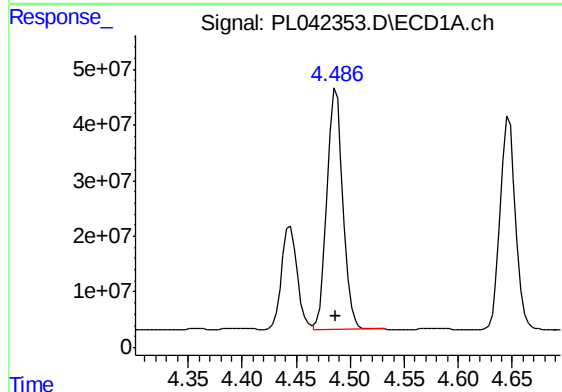
Manual Integrations
APPROVED

Sohil
11/21/2018 7:54:28 AM



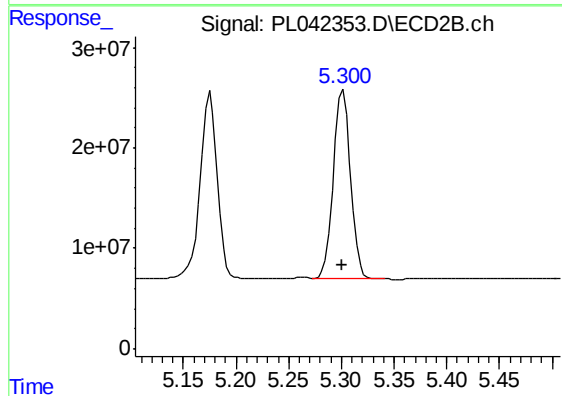
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.001 min
Response: 231006535
Conc: 58.46 ng/ml



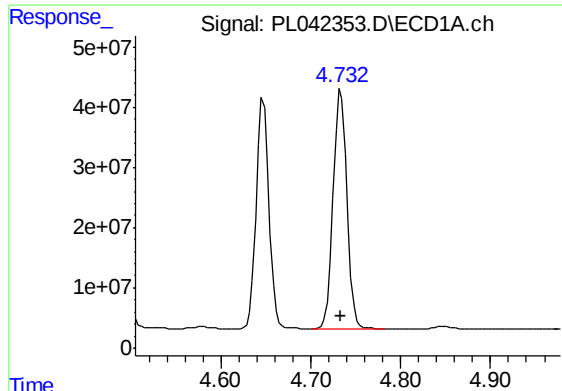
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 447015347
Conc: 51.37 ng/ml



#4 Heptachlor

R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 211981183
Conc: 54.04 ng/ml



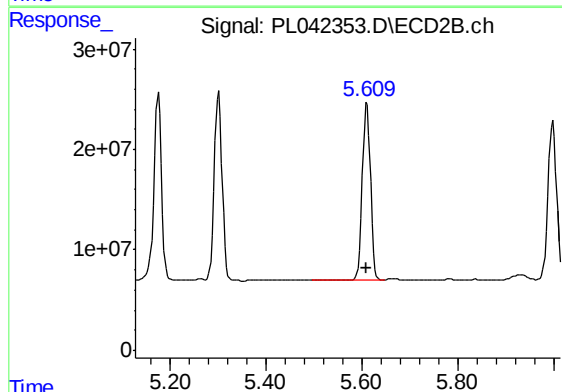
#5 Aldrin

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 422458960
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-1116-S-AB-5MS

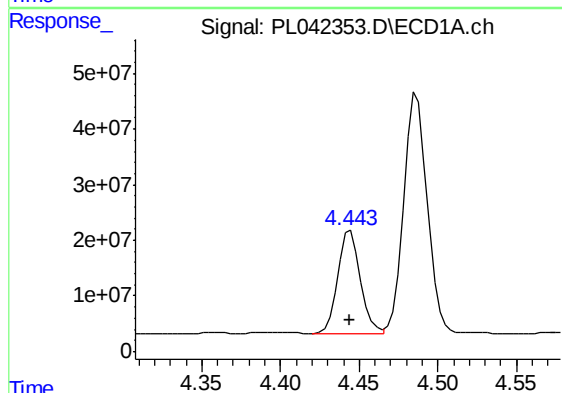
Manual Integrations
APPROVED

Sohil
11/21/2018 7:54:28 AM



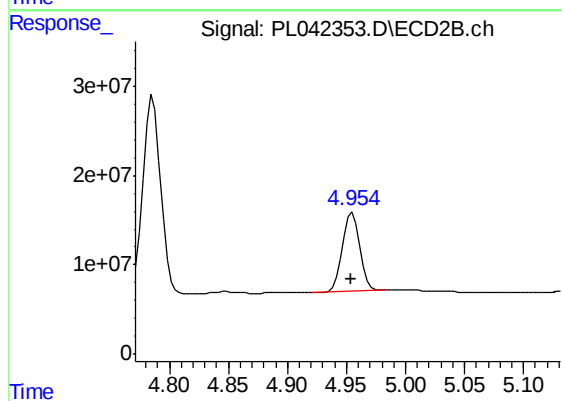
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 210919481
Conc: 54.92 ng/ml



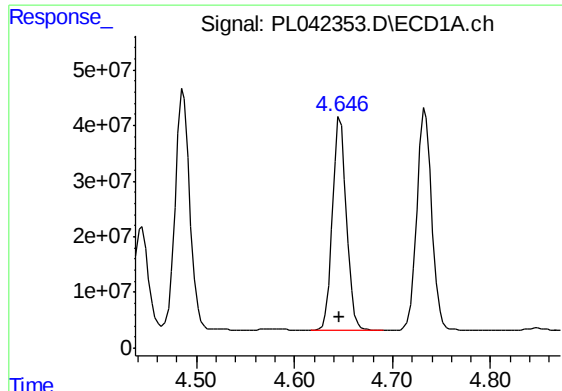
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 185270599
Conc: 52.30 ng/ml



#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.001 min
Response: 93532378
Conc: 59.28 ng/ml



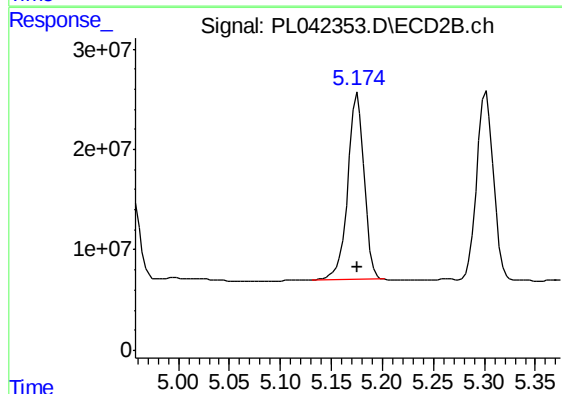
#7 delta-BHC

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 378883415
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-1116-S-AB-5MS

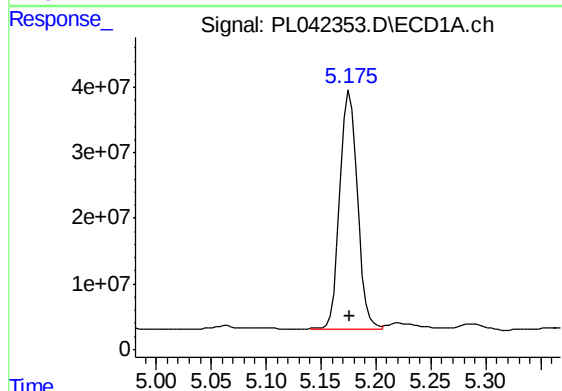
Manual Integrations
APPROVED

Sohil
11/21/2018 7:54:28 AM



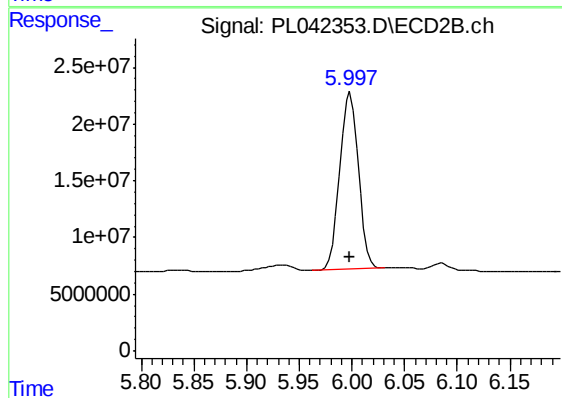
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 206351930
Conc: 56.07 ng/ml m



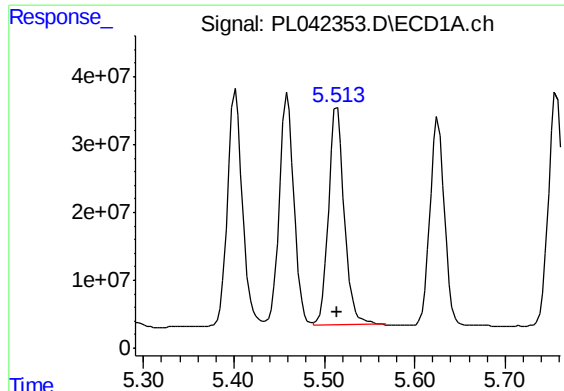
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 402539891
Conc: 53.11 ng/ml



#8 Heptachlor epoxide

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 193085680
Conc: 53.85 ng/ml



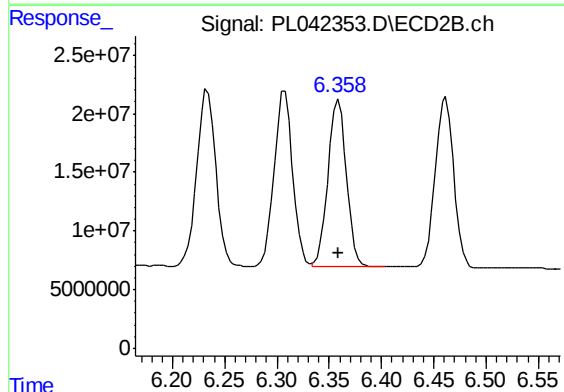
#9 Endosulfan I

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 390976913
Conc: 56.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-1116-S-AB-5MS

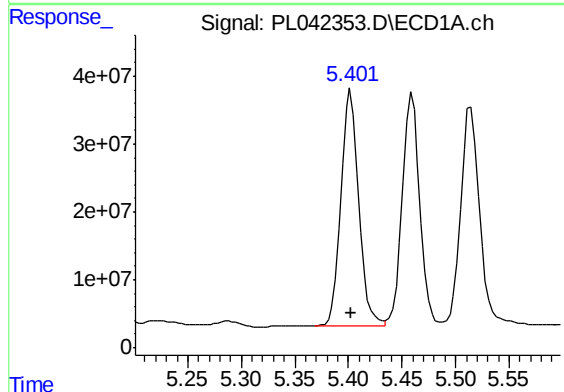
Manual Integrations
APPROVED

Sohil
11/21/2018 7:54:28 AM



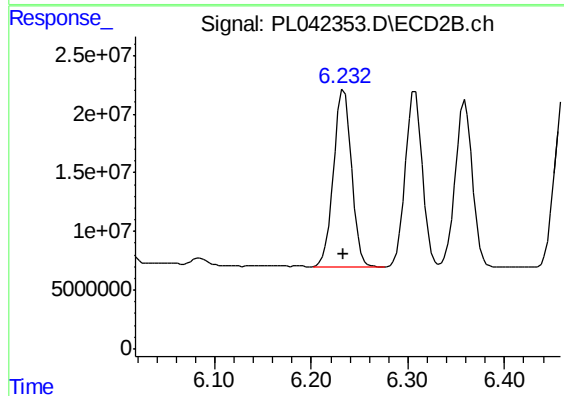
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 174889262
Conc: 55.38 ng/ml



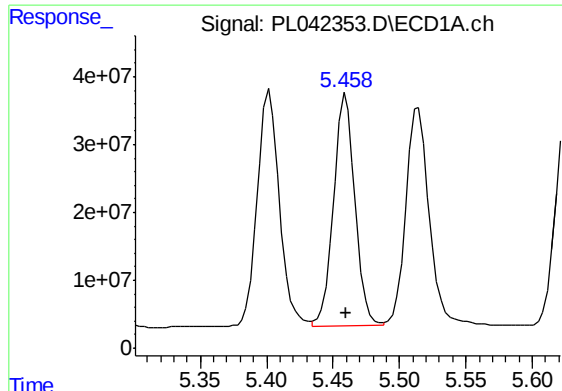
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 398367304
Conc: 52.25 ng/ml m



#10 gamma-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 191161450
Conc: 56.15 ng/ml



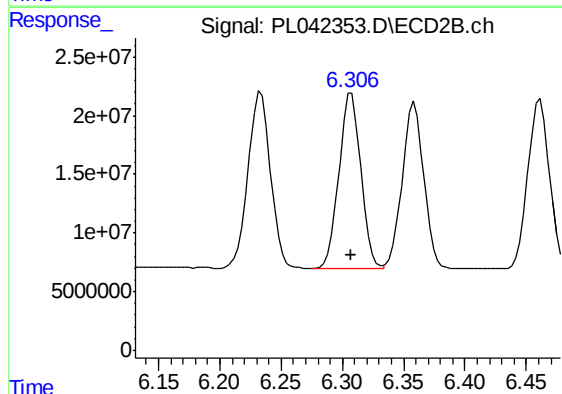
#11 alpha-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 386002870
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-1116-S-AB-5MS

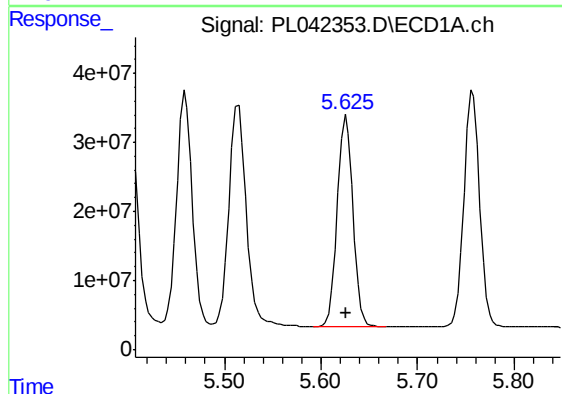
Manual Integrations
APPROVED

Sohil
11/21/2018 7:54:28 AM



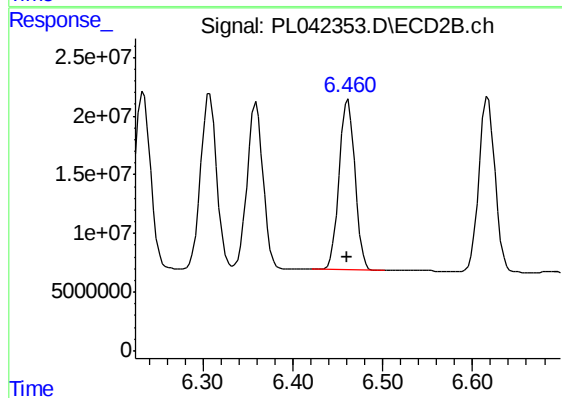
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 185446460
Conc: 55.46 ng/ml



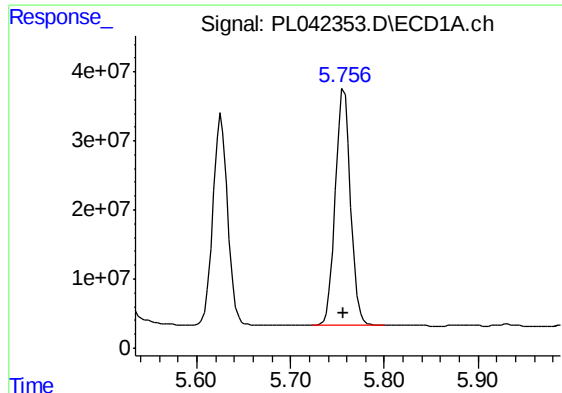
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 335501449
Conc: 51.26 ng/ml



#12 4,4'-DDE

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 178787927
Conc: 53.72 ng/ml



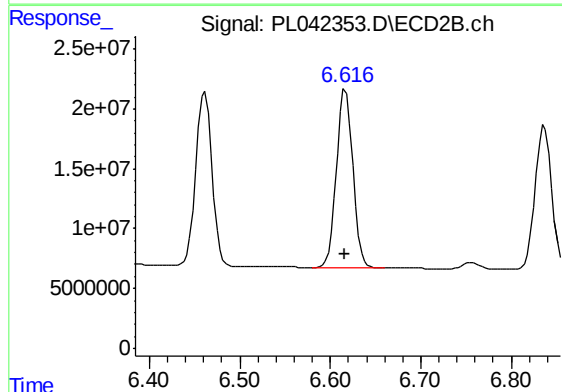
#13 Dieldrin

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 388043422
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-1116-S-AB-5MS

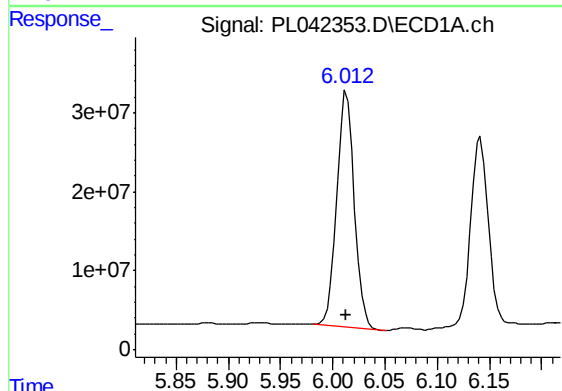
Manual Integrations
APPROVED

Sohil
11/21/2018 7:54:28 AM



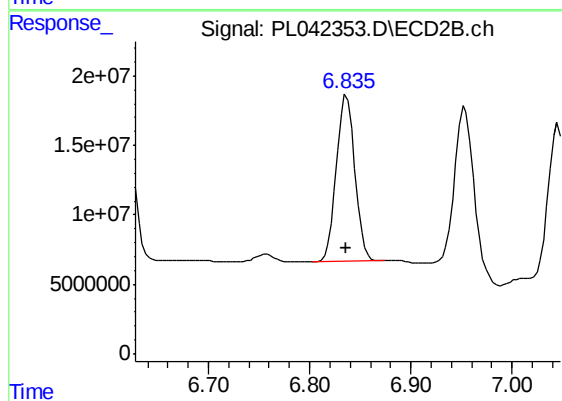
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 186946913
Conc: 56.16 ng/ml



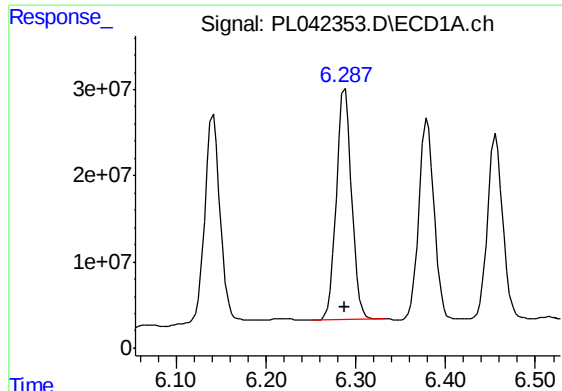
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 351755599
Conc: 53.78 ng/ml



#14 Endrin

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 151996972
Conc: 55.18 ng/ml



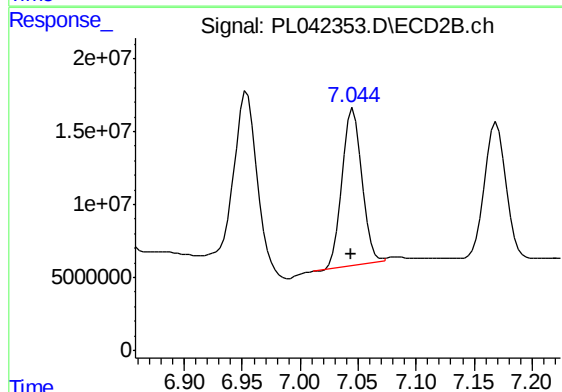
#15 Endosulfan II

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 318467762
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-1116-S-AB-5MS

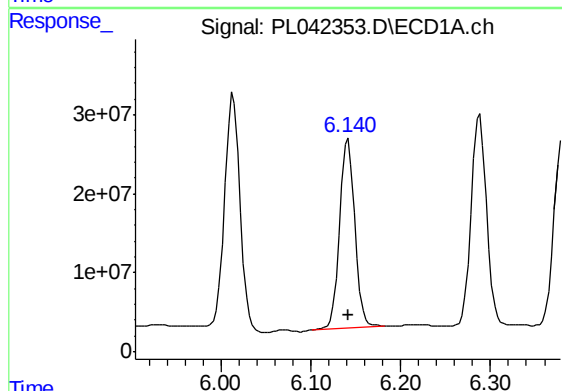
Manual Integrations
APPROVED

Sohil
11/21/2018 7:54:28 AM



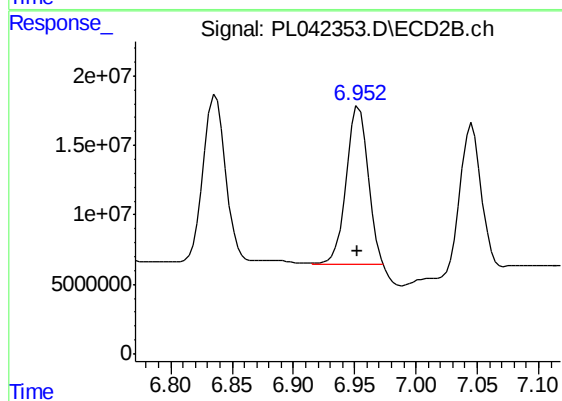
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.001 min
Response: 129545518
Conc: 46.91 ng/ml



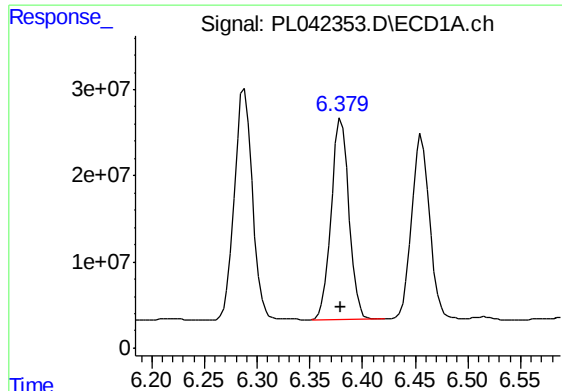
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 282057247
Conc: 53.27 ng/ml



#16 4,4'-DDD

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 140450158
Conc: 53.36 ng/ml m



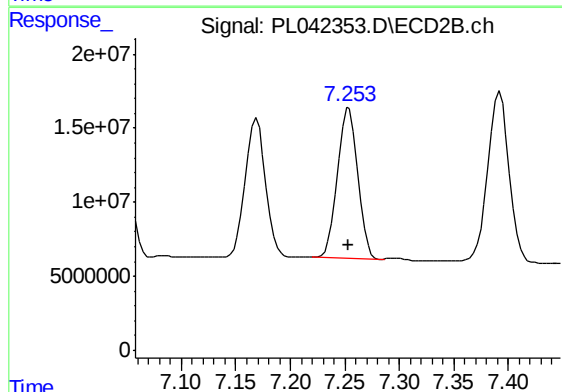
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 272805007
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-1116-S-AB-5MS

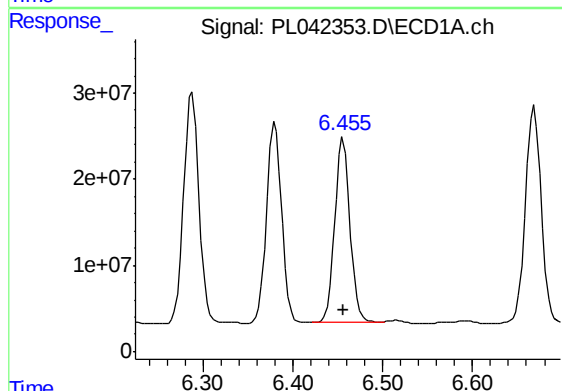
Manual Integrations
APPROVED

Sohil
11/21/2018 7:54:28 AM



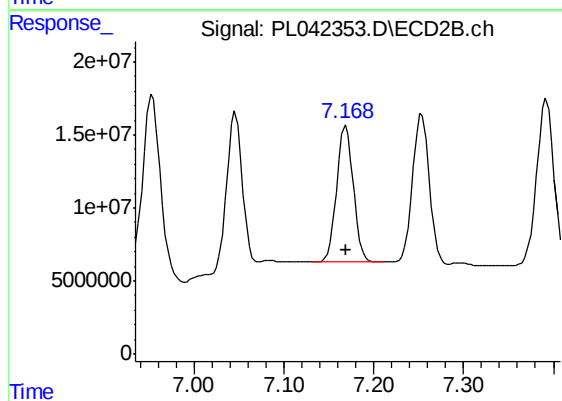
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 132247927
Conc: 50.08 ng/ml



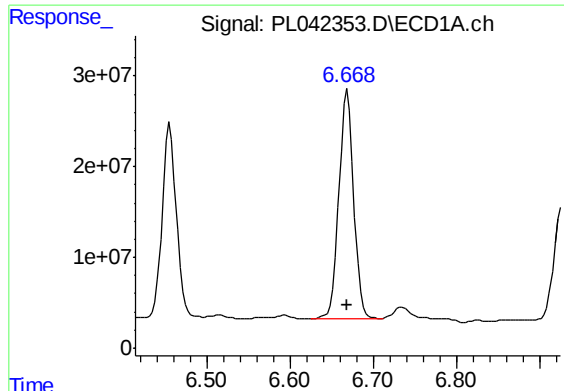
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 251788827
Conc: 48.43 ng/ml



#18 Endrin aldehyde

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 121061298
Conc: 52.80 ng/ml



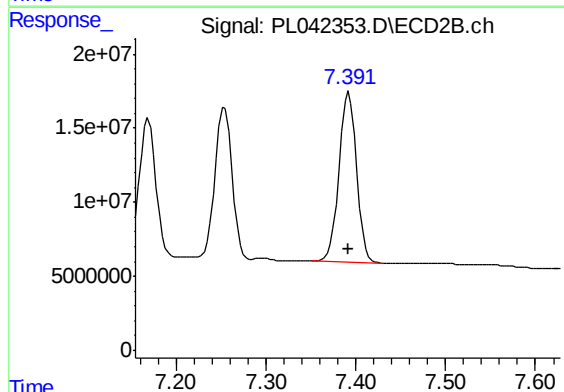
#19 Endosulfan Sulfate

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 310008132
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-1116-S-AB-5MS

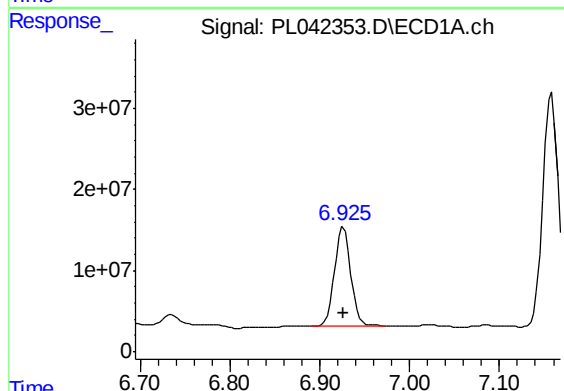
Manual Integrations
APPROVED

Sohil
11/21/2018 7:54:28 AM



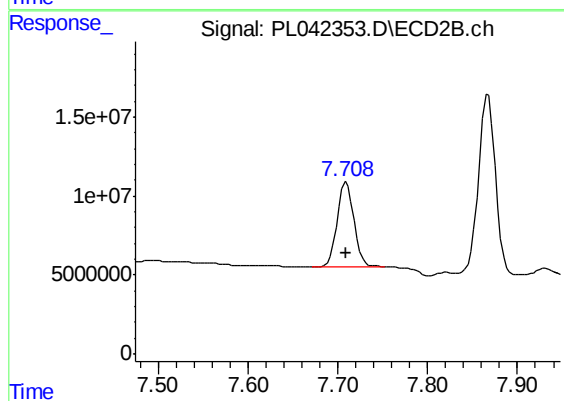
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 155561021
Conc: 55.94 ng/ml



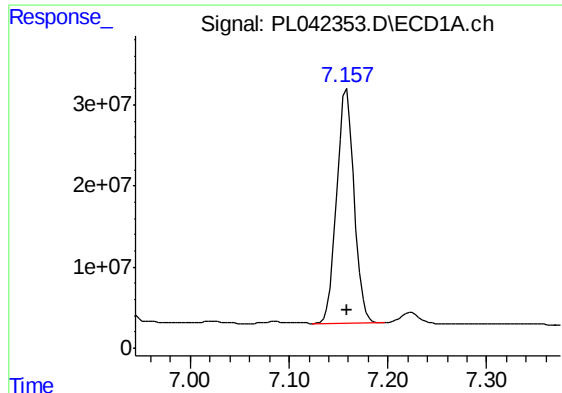
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 153194287
Conc: 48.57 ng/ml



#20 Methoxychlor

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 69540402
Conc: 51.00 ng/ml



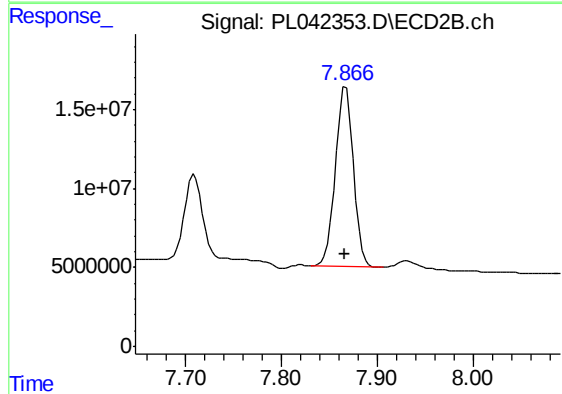
#21 Endrin ketone

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 353616110
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-1116-S-AB-5MS

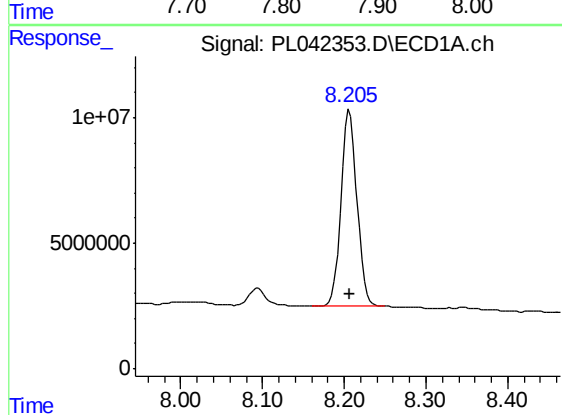
Manual Integrations
APPROVED

Sohil
11/21/2018 7:54:28 AM



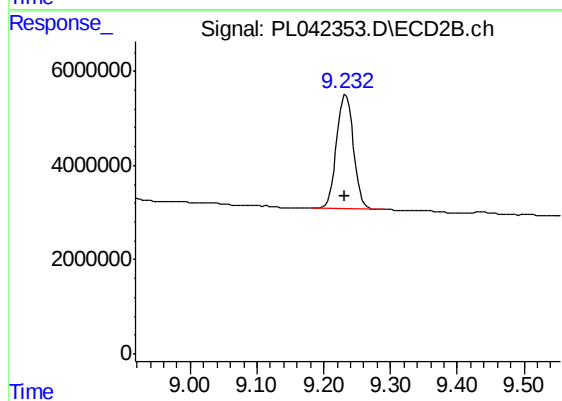
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 149649040
Conc: 54.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 106851257
Conc: 16.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.001 min
Response: 42910492
Conc: 17.79 ng/ml