

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121918\
 Data File : PL043331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2018 00:07
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Sohil
 12/20/2018 8:49:07 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 02:20:48 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	4.099	299.4E6	152.9E6	48.824	51.583
28)	SA Decachlor...	8.199	9.228	284.2E6	125.4E6	43.528	48.083
Target Compounds							
2)	A alpha-BHC	3.903	4.495	469.7E6	235.4E6	49.690	52.040
3)	MA gamma-BHC...	4.187	4.783	425.9E6	216.2E6	49.330	51.541
4)	MA Heptachlor	4.482	5.299	420.6E6	196.7E6	47.409	48.017
5)	MB Aldrin	4.728	5.607	415.6E6	212.8E6	49.017	52.131
6)	B beta-BHC	4.441	4.953	174.9E6	88289678	47.404	52.152
7)	B delta-BHC	4.643	5.174	404.6E6	209.6E6	49.963	48.778
8)	B Heptachlor...	5.170	5.994	380.8E6	197.4E6	48.041	52.053m
9)	A Endosulfan I	5.508	6.356	350.5E6	177.4E6	47.846	52.259
10)	B gamma-Chl...	5.396	6.231	388.2E6	192.4E6	48.149	52.377
11)	B alpha-Chl...	5.454	6.304	376.9E6	187.1E6	47.476	52.020
12)	B 4,4'-DDE	5.619	6.458	358.8E6	188.2E6	51.822	51.925
13)	MA Dieldrin	5.750	6.614	378.6E6	191.6E6	48.696	52.845
14)	MA Endrin	6.006	6.832	324.8E6	131.6E6	45.103	42.155
15)	B Endosulfa...	6.282	7.042	316.8E6	156.6E6	47.629	51.734
16)	A 4,4'-DDD	6.135	6.950	296.6E6	156.5E6	52.298	53.366
17)	MA 4,4'-DDT	6.373	7.250	259.5E6	134.1E6	43.619	45.656
18)	B Endrin al...	6.449	7.166	261.5E6	128.4E6	47.449	51.202
19)	B Endosulfa...	6.662	7.390	318.3E6	154.2E6	47.509	51.276
20)	A Methoxychlor	6.919	7.706	139.5E6	66965561	41.588	44.398
21)	B Endrin ke...	7.150	7.864	356.6E6	159.4E6	49.312m	52.147

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121918\
 Data File : PL043331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2018 00:07
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

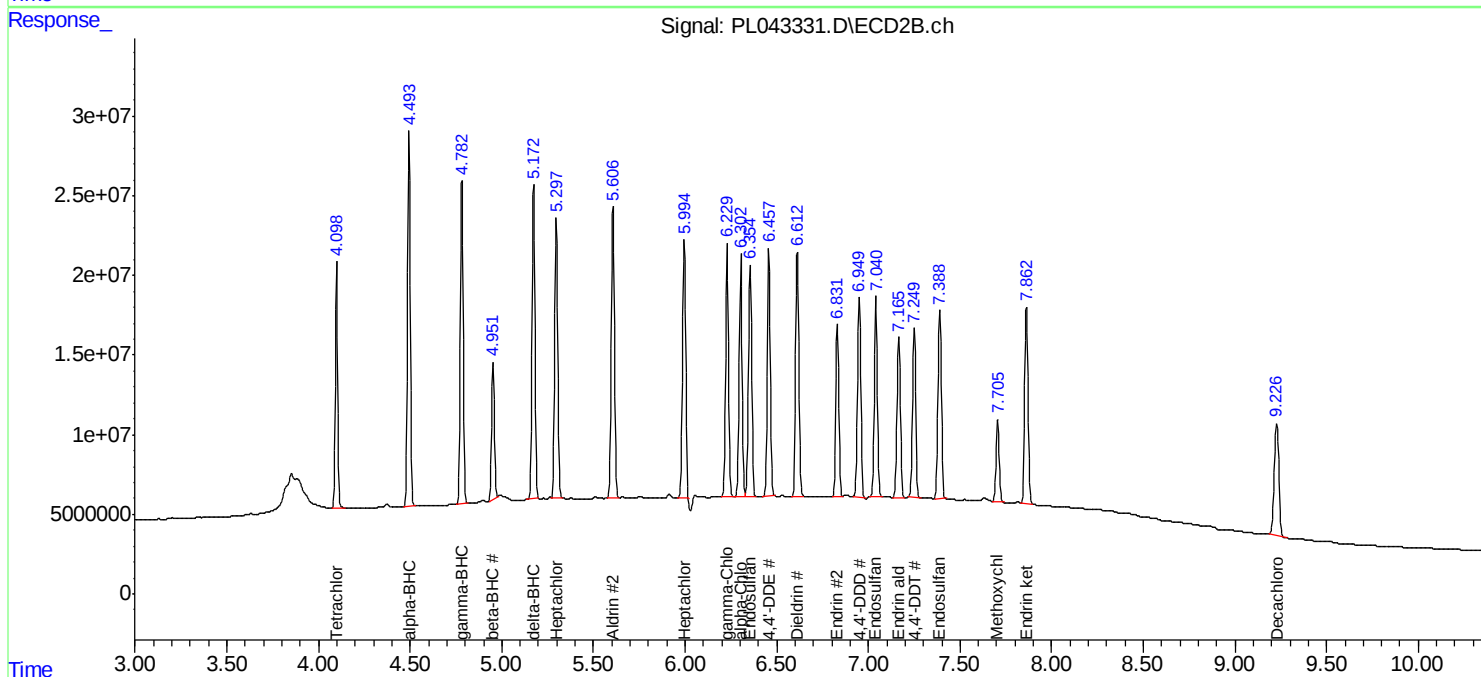
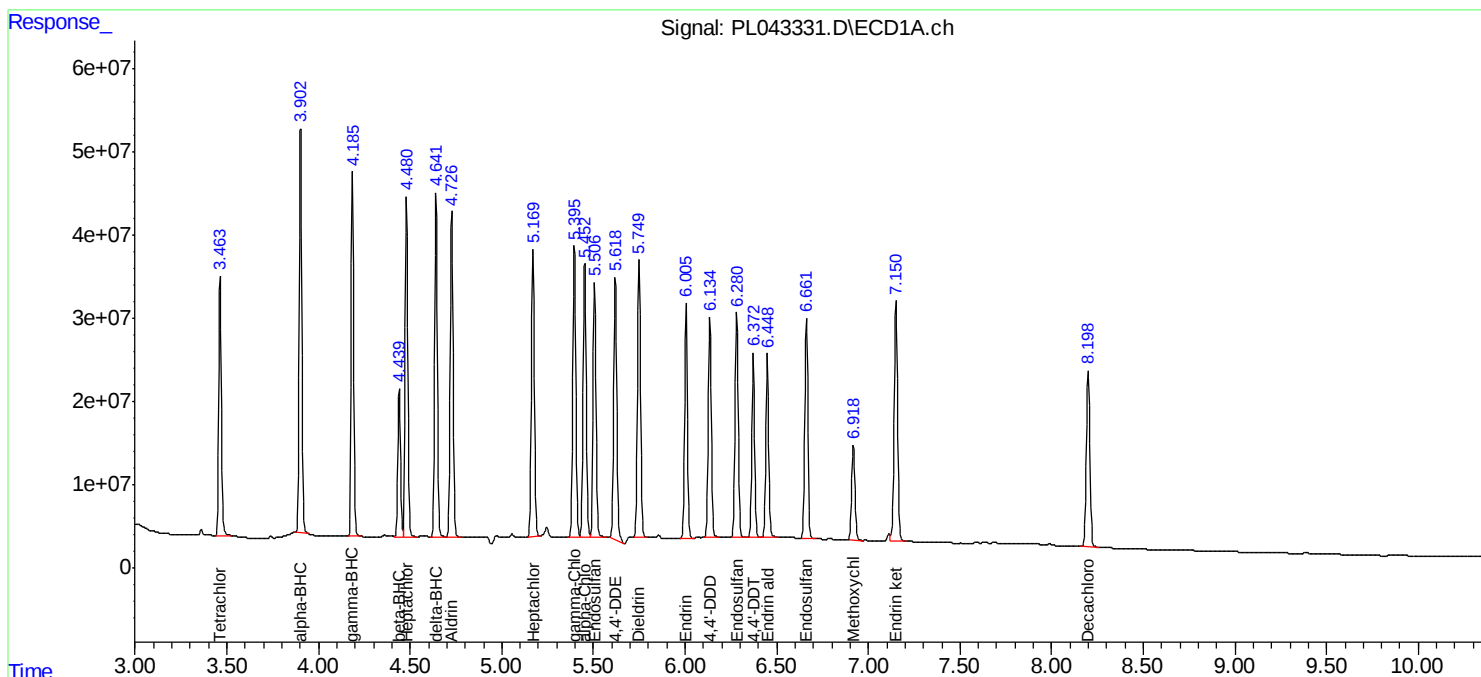
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

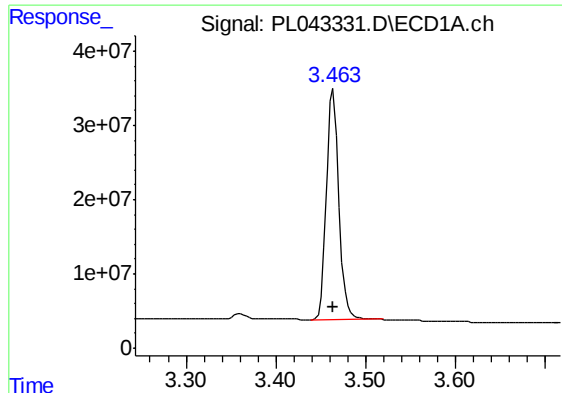
Manual Integrations
 APPROVED

Sohil
 12/20/2018 8:49:07 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 02:20:48 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





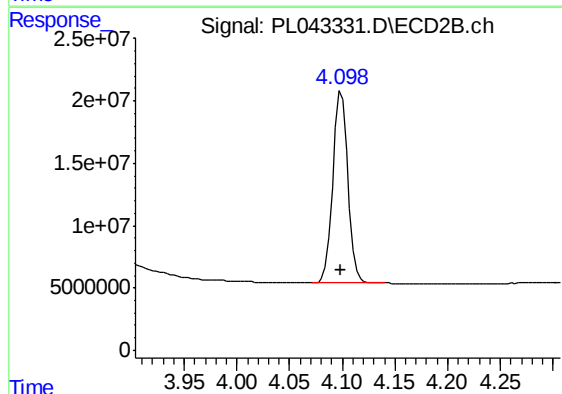
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 299431193
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

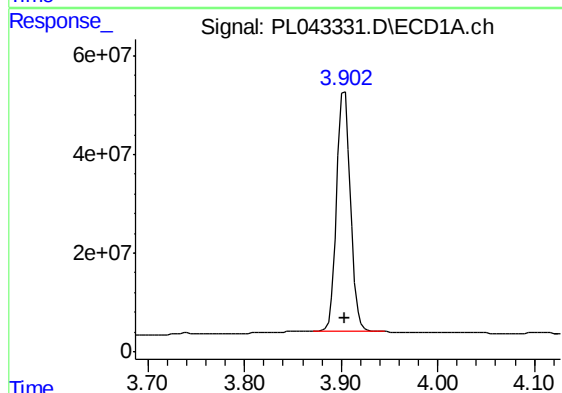
Manual Integrations
APPROVED

Sohil
12/20/2018 8:49:07 AM



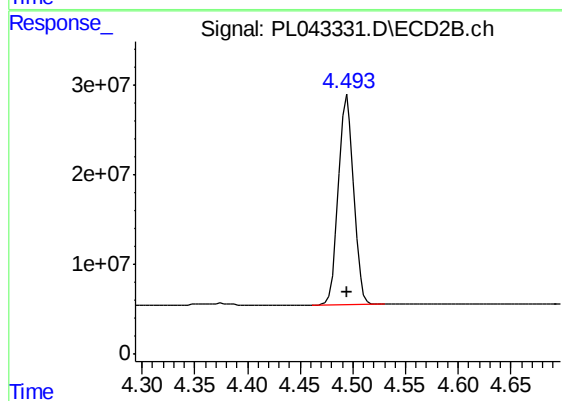
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 152885399
Conc: 51.58 ng/ml



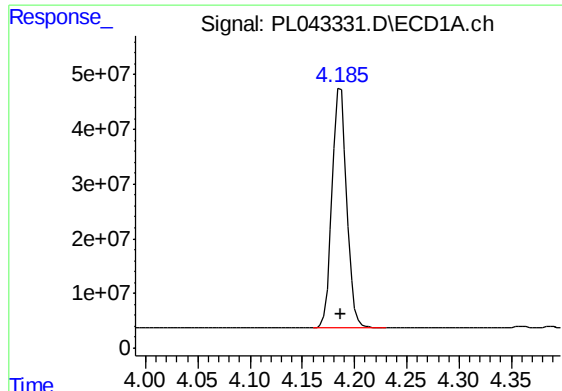
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 469735205
Conc: 49.69 ng/ml



#2 alpha-BHC

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 235399137
Conc: 52.04 ng/ml



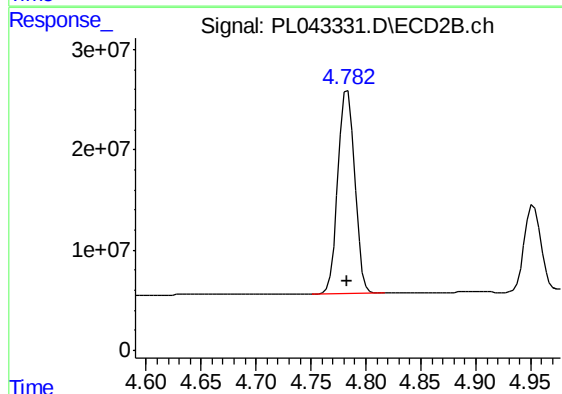
#3 gamma-BHC (Lindane)

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 425943727
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

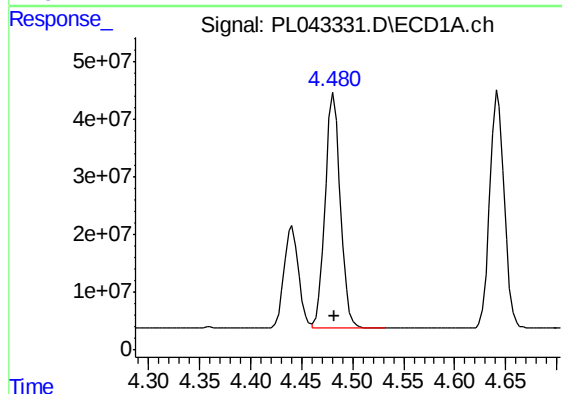
Manual Integrations
APPROVED

Sohil
12/20/2018 8:49:07 AM



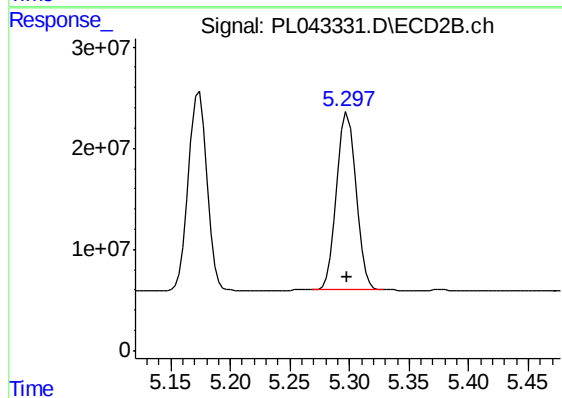
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 216172937
Conc: 51.54 ng/ml



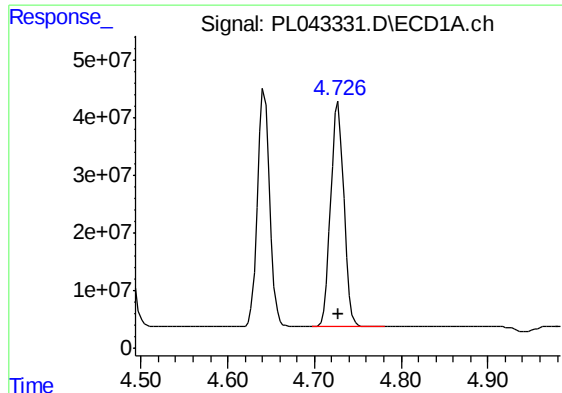
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 420645263
Conc: 47.41 ng/ml



#4 Heptachlor

R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 196695001
Conc: 48.02 ng/ml



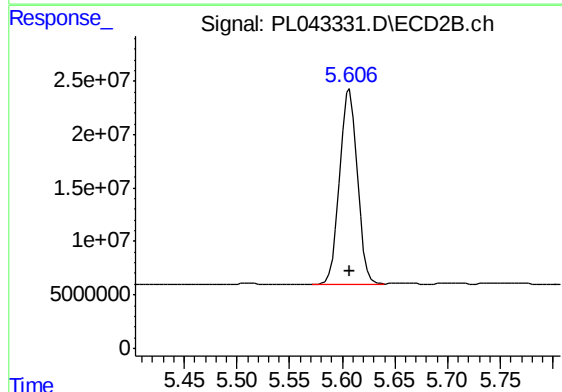
#5 Aldrin

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 415594554
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

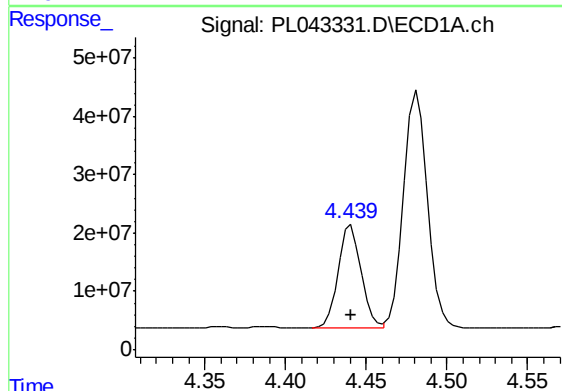
Manual Integrations
APPROVED

Sohil
12/20/2018 8:49:07 AM



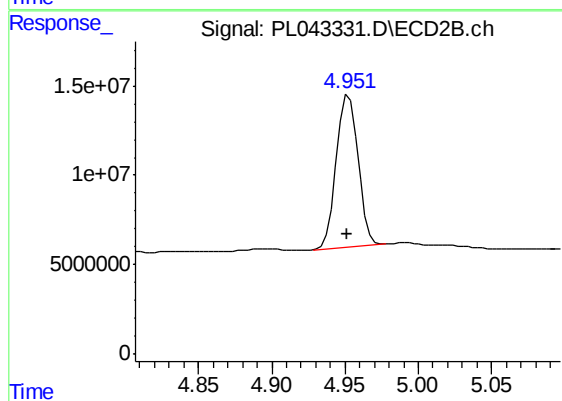
#5 Aldrin

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 212796306
Conc: 52.13 ng/ml



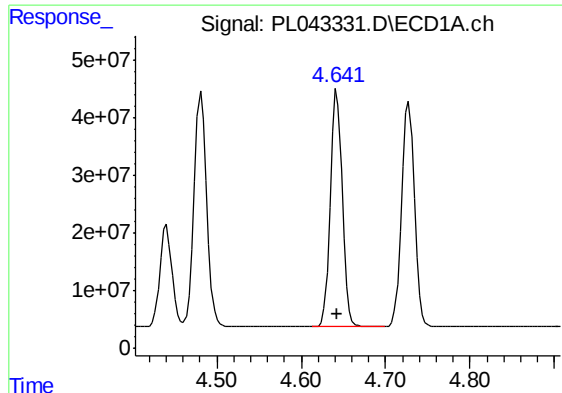
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 174850844
Conc: 47.40 ng/ml



#6 beta-BHC

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 88289678
Conc: 52.15 ng/ml



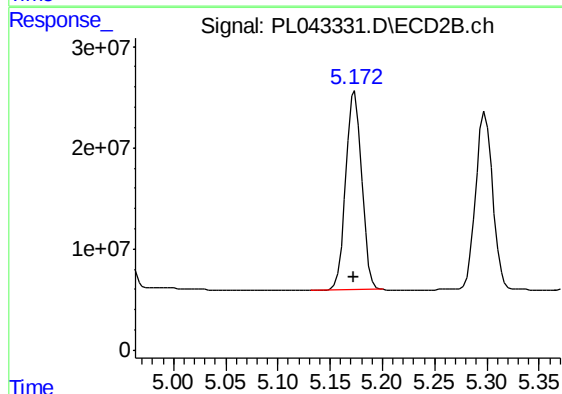
#7 delta-BHC

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 404611717
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

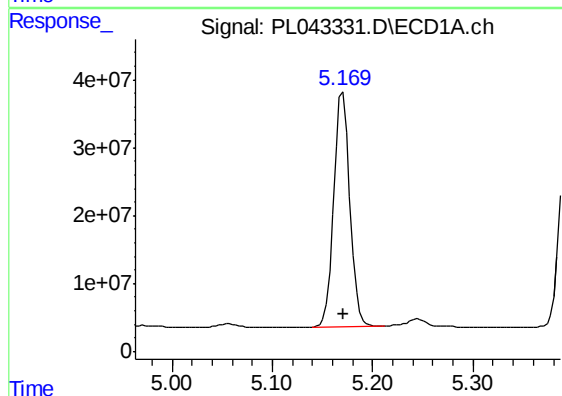
Manual Integrations
APPROVED

Sohil
12/20/2018 8:49:07 AM



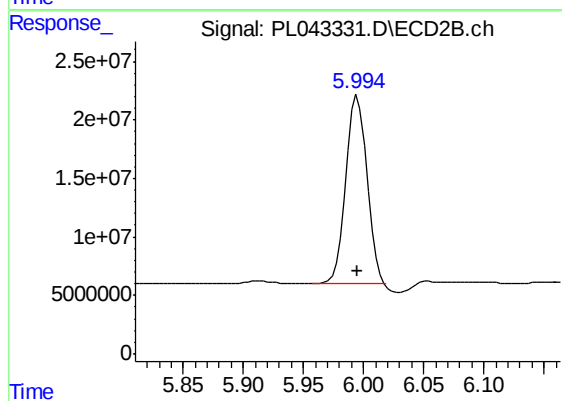
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: 0.001 min
Response: 209626828
Conc: 48.78 ng/ml



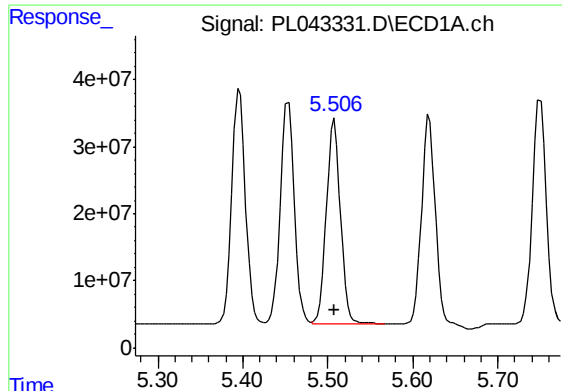
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 380813089
Conc: 48.04 ng/ml



#8 Heptachlor epoxide

R.T.: 5.994 min
Delta R.T.: -0.001 min
Response: 197385730
Conc: 52.05 ng/ml m



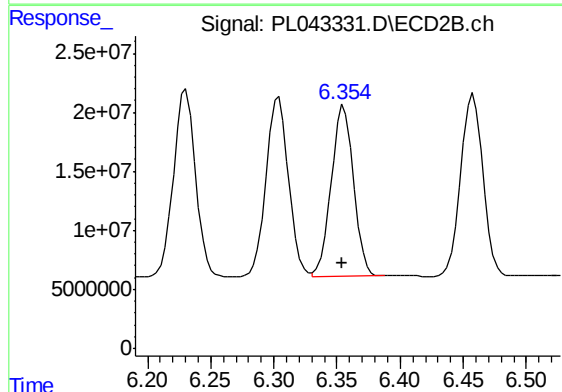
#9 Endosulfan I

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 350508299
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

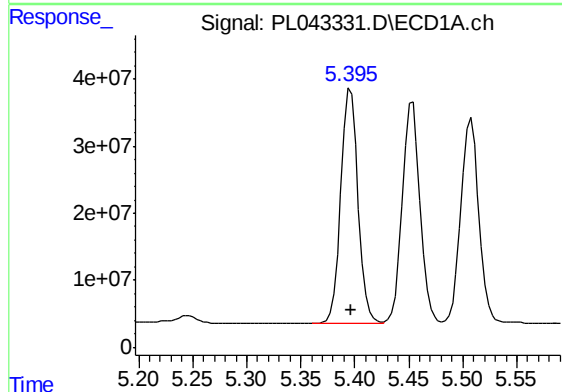
Manual Integrations
APPROVED

Sohil
12/20/2018 8:49:07 AM



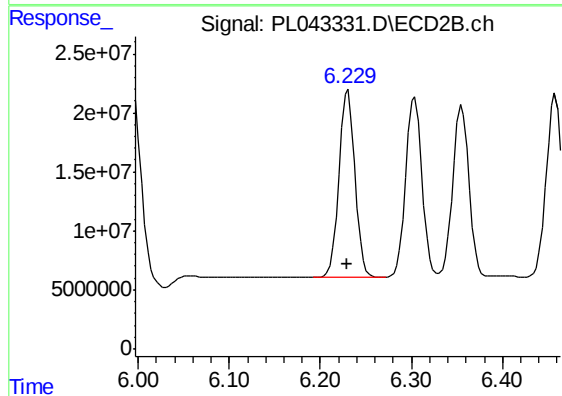
#9 Endosulfan I

R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 177437644
Conc: 52.26 ng/ml



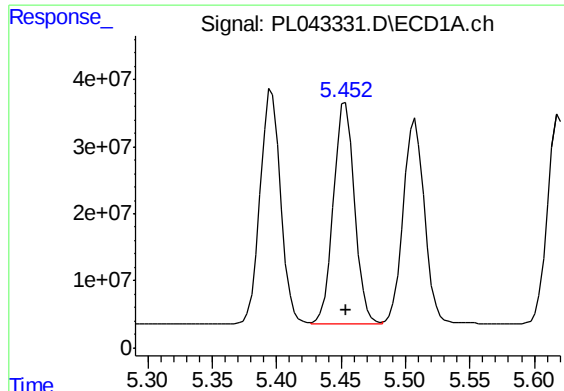
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 388170707
Conc: 48.15 ng/ml



#10 gamma-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 192411566
Conc: 52.38 ng/ml



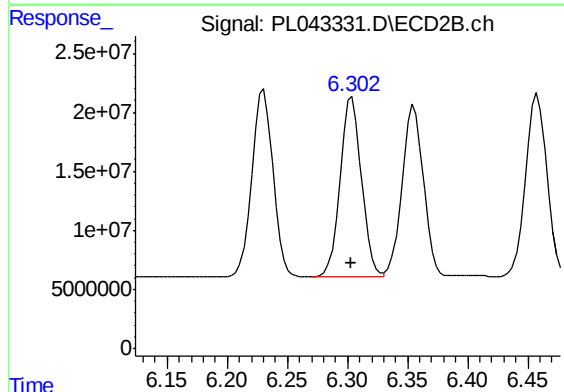
#11 alpha-Chlordane

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 376916138
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

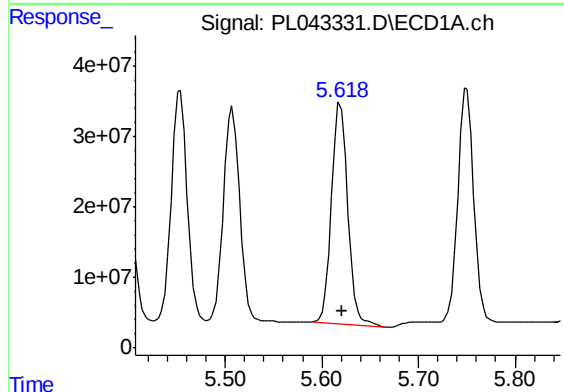
Manual Integrations
APPROVED

Sohil
12/20/2018 8:49:07 AM



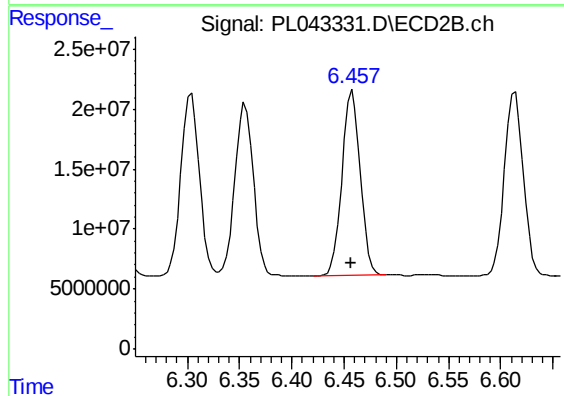
#11 alpha-Chlordane

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 187086537
Conc: 52.02 ng/ml



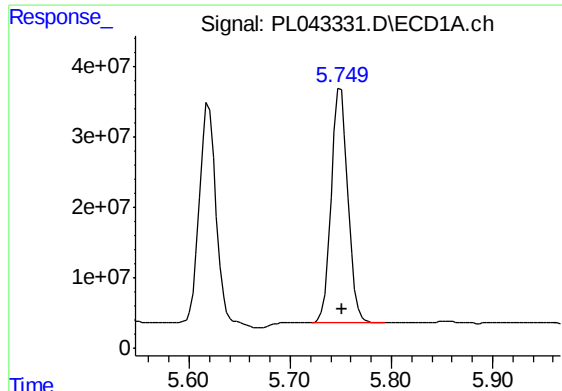
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 358759412
Conc: 51.82 ng/ml



#12 4,4'-DDE

R.T.: 6.458 min
Delta R.T.: 0.001 min
Response: 188162321
Conc: 51.92 ng/ml



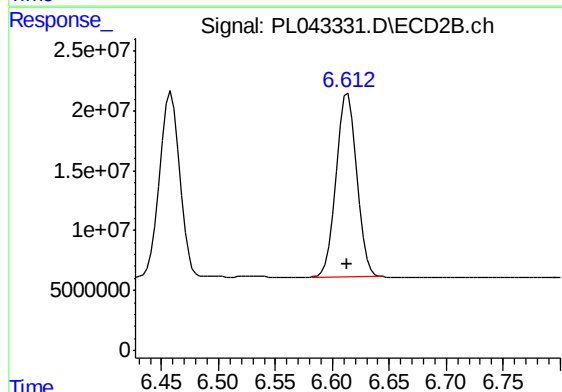
#13 Dieldrin

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 378604636
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

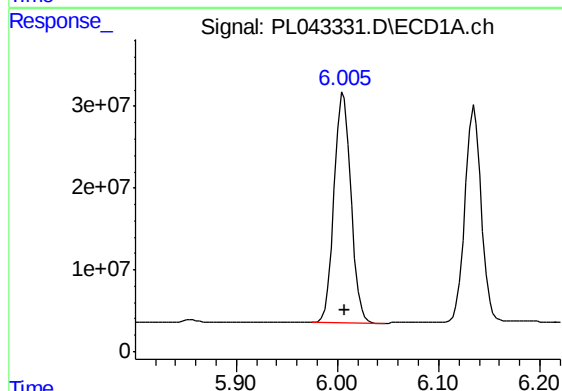
Manual Integrations
APPROVED

Sohil
12/20/2018 8:49:07 AM



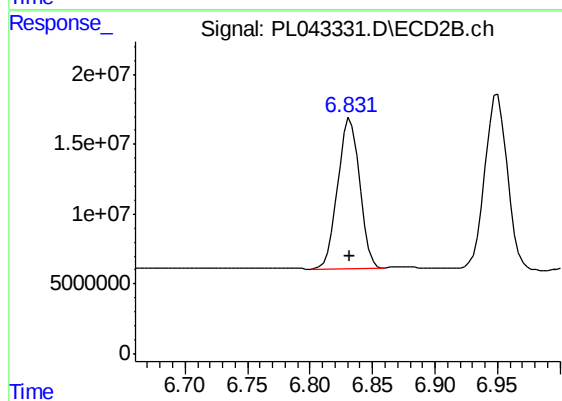
#13 Dieldrin

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 191600329
Conc: 52.85 ng/ml



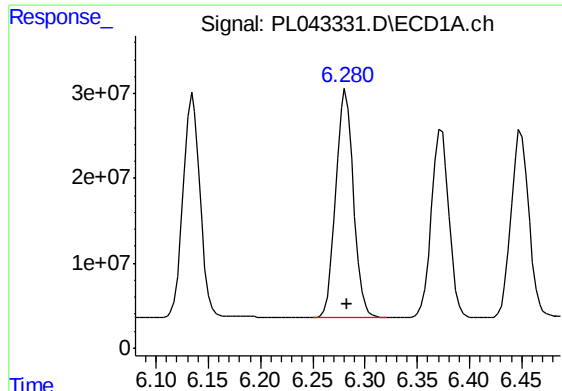
#14 Endrin

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 324763184
Conc: 45.10 ng/ml



#14 Endrin

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 131606663
Conc: 42.16 ng/ml



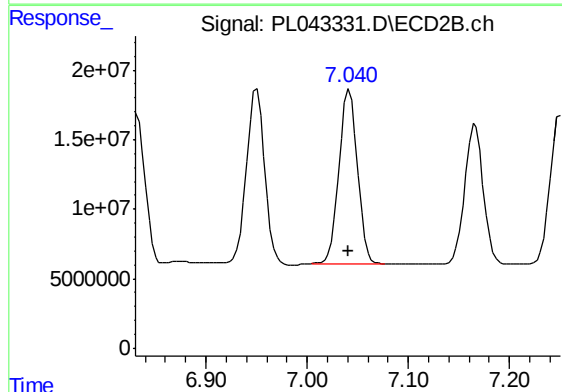
#15 Endosulfan II

R.T.: 6.282 min
Delta R.T.: -0.001 min
Response: 316834778
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

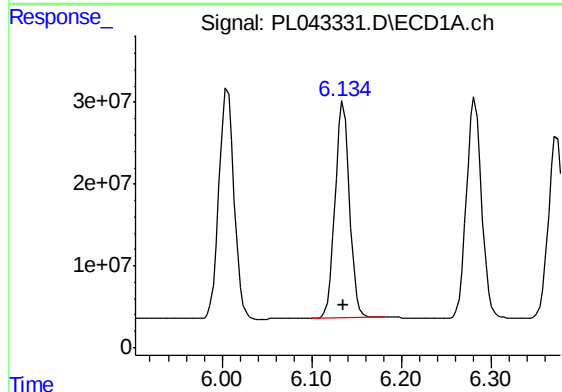
Manual Integrations
APPROVED

Sohil
12/20/2018 8:49:07 AM



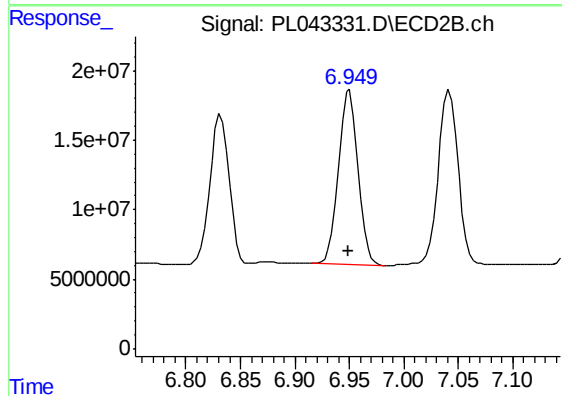
#15 Endosulfan II

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 156646491
Conc: 51.73 ng/ml



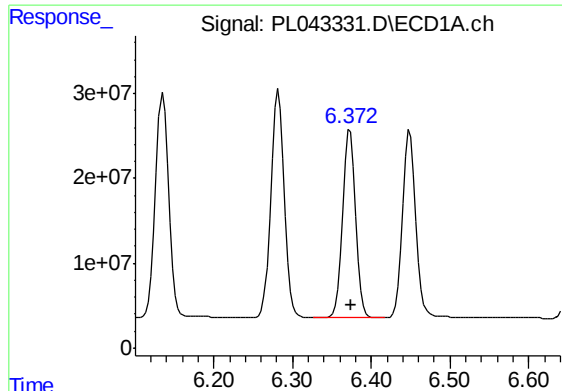
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 296585076
Conc: 52.30 ng/ml



#16 4,4'-DDD

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 156499068
Conc: 53.37 ng/ml



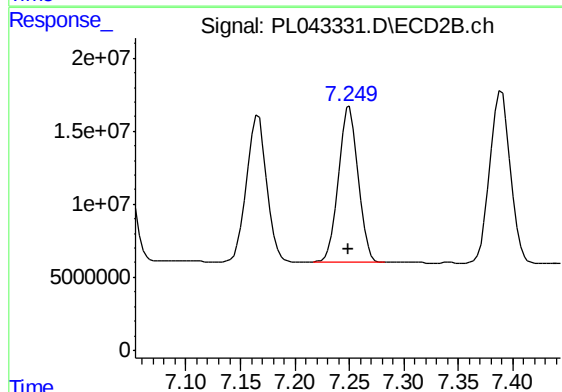
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 259488227
Conc: 43.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

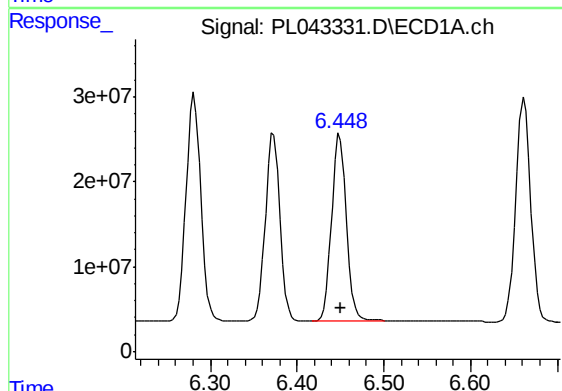
Manual Integrations
APPROVED

Sohil
12/20/2018 8:49:07 AM



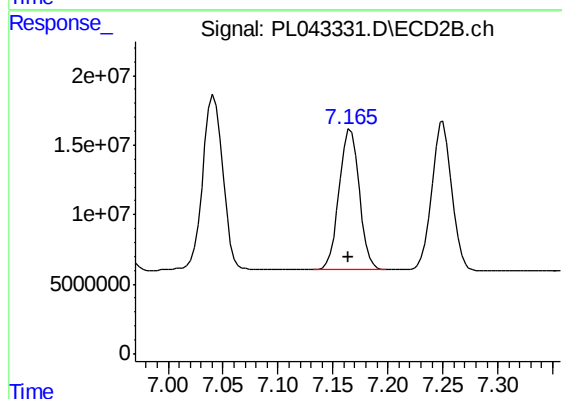
#17 4,4'-DDT

R.T.: 7.250 min
Delta R.T.: 0.001 min
Response: 134093481
Conc: 45.66 ng/ml



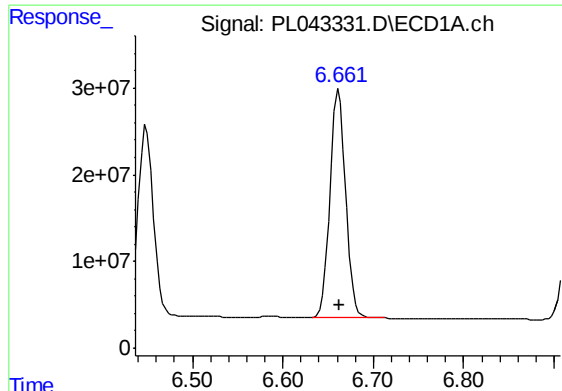
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 261473932
Conc: 47.45 ng/ml



#18 Endrin aldehyde

R.T.: 7.166 min
Delta R.T.: 0.001 min
Response: 128429729
Conc: 51.20 ng/ml



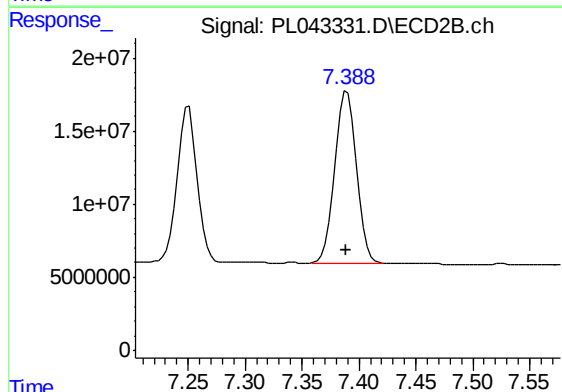
#19 Endosulfan Sulfate

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 318250192
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

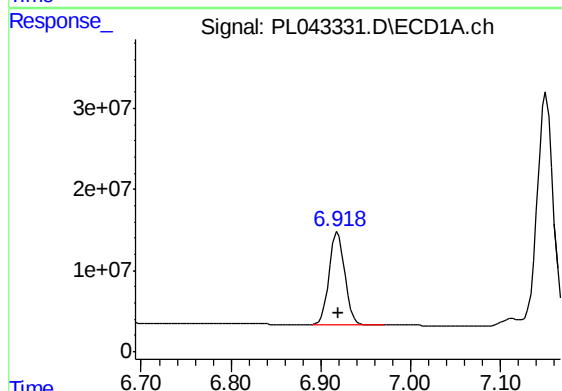
Manual Integrations
APPROVED

Sohil
12/20/2018 8:49:07 AM



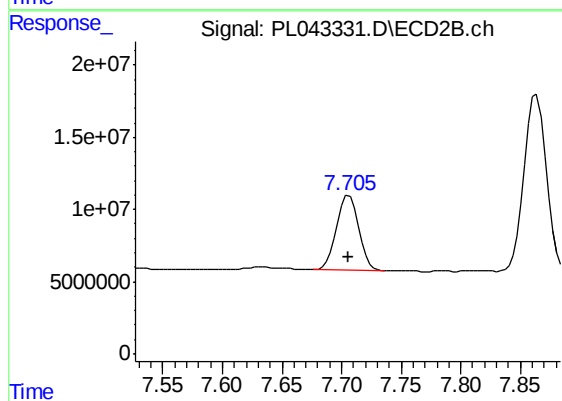
#19 Endosulfan Sulfate

R.T.: 7.390 min
Delta R.T.: 0.001 min
Response: 154166384
Conc: 51.28 ng/ml



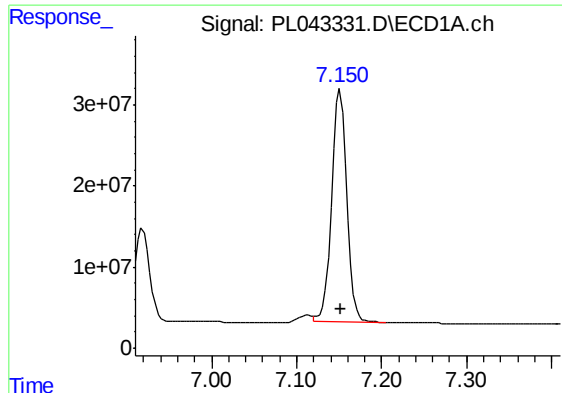
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 139543414
Conc: 41.59 ng/ml



#20 Methoxychlor

R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 66965561
Conc: 44.40 ng/ml



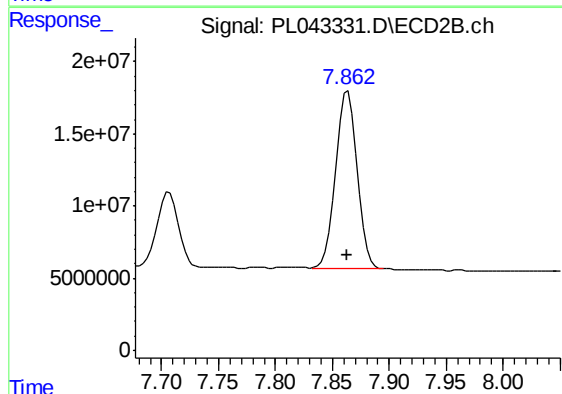
#21 Endrin ketone

R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 356560019
Conc: 49.31 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

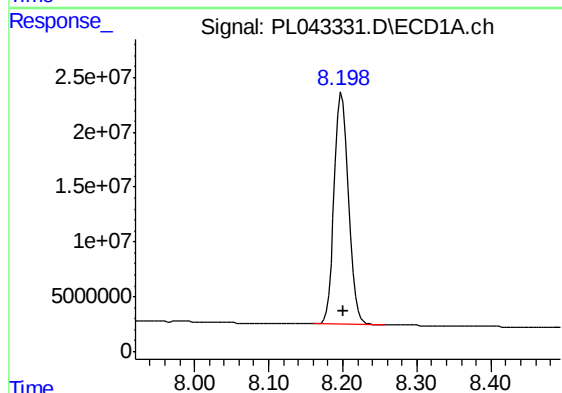
Manual Integrations
APPROVED

Sohil
12/20/2018 8:49:07 AM



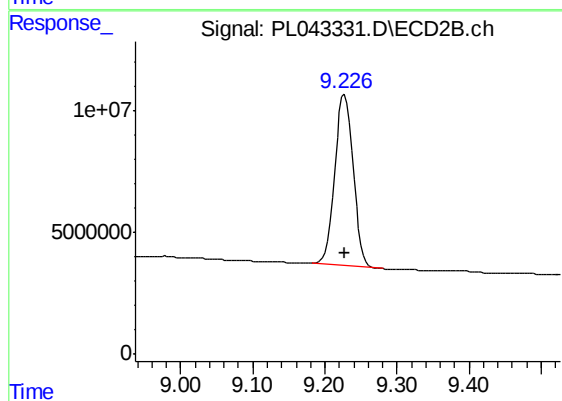
#21 Endrin ketone

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 159393010
Conc: 52.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: -0.002 min
Response: 284237588
Conc: 43.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.228 min
Delta R.T.: 0.000 min
Response: 125423828
Conc: 48.08 ng/ml