

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102518\
 Data File : PL041355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2018 16:04
 Operator : AJ\SJ
 Sample : J5649-07MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DL-03AMS

Manual Integrations
 APPROVED

Sohil
 10/26/2018 5:25:53 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 04:01:02 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...	3.476	4.104	87755033	45042267	16.012	16.154
28)	SA Decachlor...	8.221	9.235	65646328	33051588	12.625	12.782m
Target Compounds							
2)	A alpha-BHC	3.917	4.498	391.0E6	195.1E6	49.346	50.431m
3)	MA gamma-BHC...	4.200	4.788	358.8E6	177.6E6	49.142	49.888
4)	MA Heptachlor	4.497	5.304	329.1E6	154.4E6	44.657	45.610
5)	MB Aldrin	4.743	5.613	295.0E6	141.5E6	42.972	46.877
6)	B beta-BHC	4.452	4.955	140.5E6	66243628	44.264	41.332m
7)	B delta-BHC	4.655	5.177	293.6E6	148.8E6	44.054	45.318
8)	B Heptachlo...	5.187	6.001	284.7E6	131.5E6	43.410	45.839
9)	A Endosulfan I	5.524	6.359	249.0E6	112.5E6	41.564m	43.915m
10)	B gamma-Chl...	5.411	6.234	265.5E6	123.9E6	40.375m	44.174m
11)	B alpha-Chl...	5.469	6.309	263.2E6	114.5E6	40.463m	41.263
12)	B 4,4'-DDE	5.635	6.463	234.3E6	111.4E6	41.230m	42.094
13)	MA Dieldrin	5.766	6.619	300.3E6	117.4E6	47.491m	44.097
14)	MA Endrin	6.023	6.838	251.3E6	100.3E6	43.745m	44.918m
15)	B Endosulfa...	6.299	7.047	228.8E6	103.7E6	40.824	43.662
16)	A 4,4'-DDD	6.152	6.955	183.7E6	93134246	40.680m	44.461
17)	MA 4,4'-DDT	6.390	7.255	180.2E6	83893949	39.564m	40.331
18)	B Endrin al...	6.467	7.171	176.7E6	77181619	42.143m	38.900
19)	B Endosulfa...	6.680	7.394	221.5E6	102.4E6	43.542	45.829
20)	A Methoxychlor	6.938	7.710	112.1E6	49609337	43.102m	42.143m
21)	B Endrin ke...	7.171	7.869	250.4E6	103.1E6	47.839	43.862

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102518\
Data File : PL041355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2018 16:04
Operator : AJ\SJ
Sample : J5649-07MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

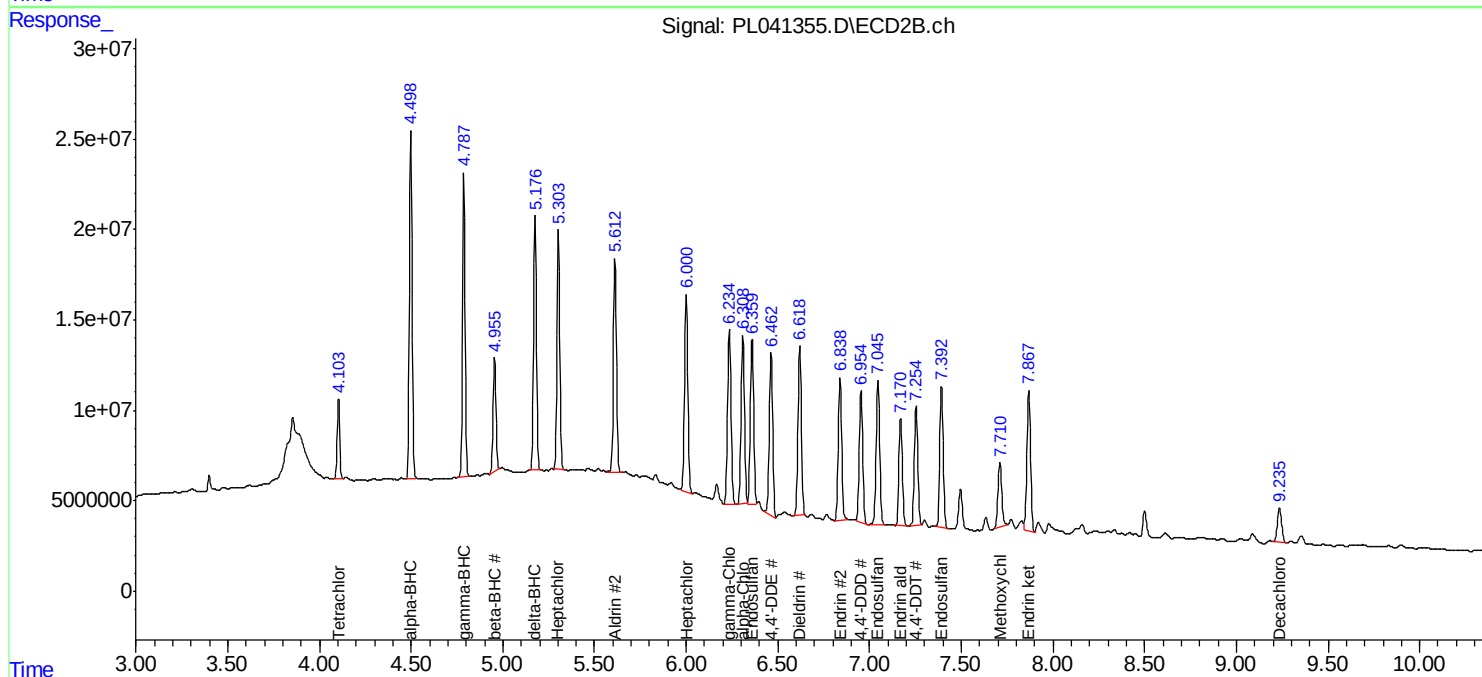
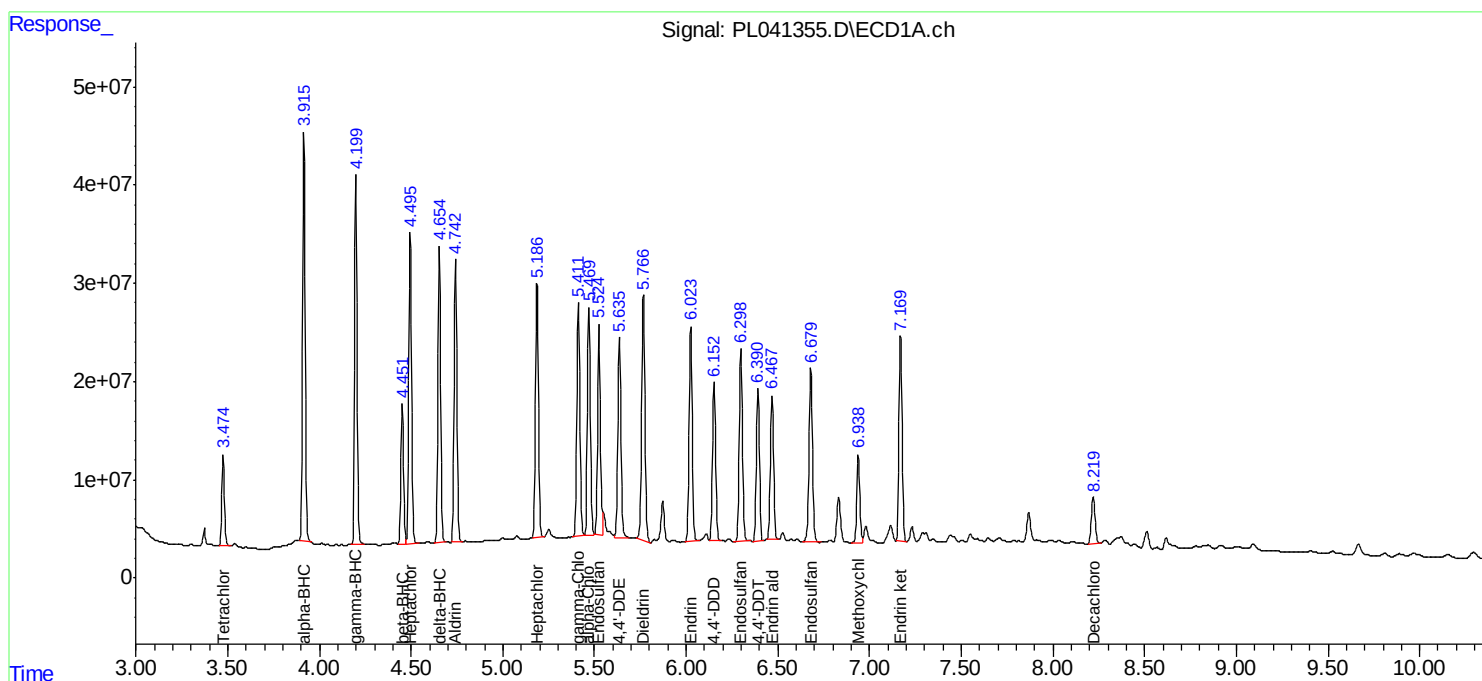
Instrument :
ECD_L
ClientSampled :
DL-03AMS

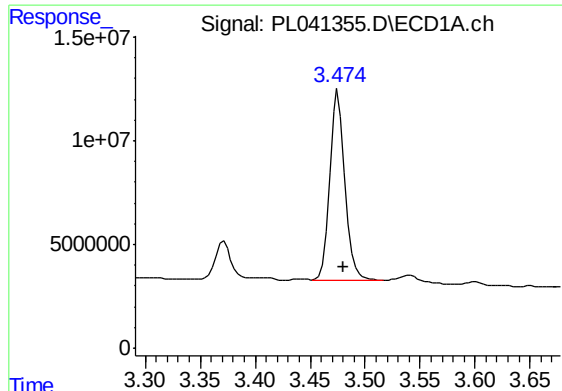
Manual Integrations
APPROVED

Sohil
10/26/2018 5:25:53 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 04:01:02 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





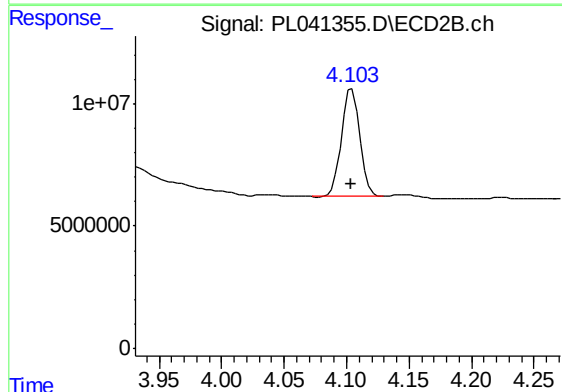
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: -0.004 min
Response: 87755033
Conc: 16.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-03AMS

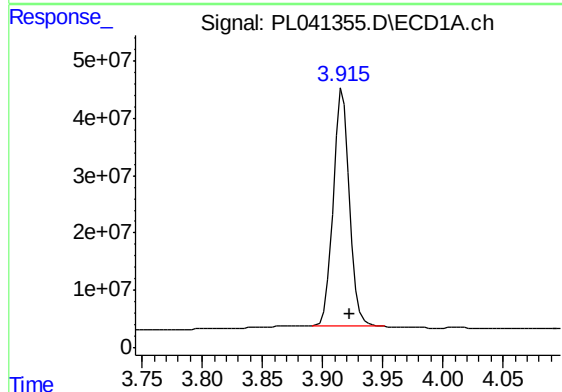
Manual Integrations
APPROVED

Sohil
10/26/2018 5:25:53 PM



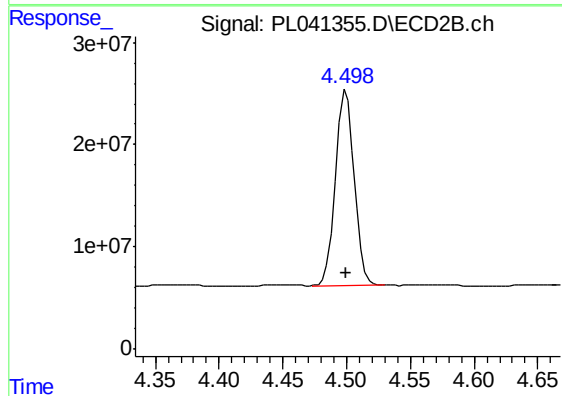
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 45042267
Conc: 16.15 ng/ml



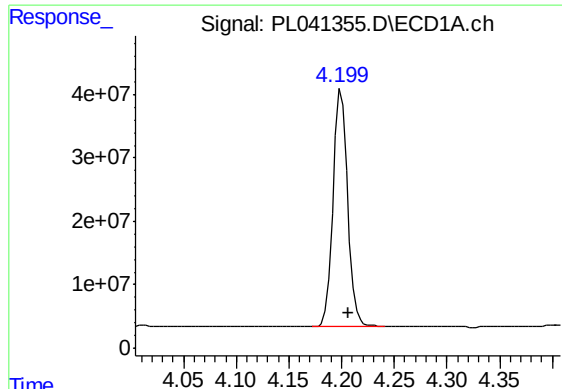
#2 alpha-BHC

R.T.: 3.917 min
Delta R.T.: -0.006 min
Response: 390997632
Conc: 49.35 ng/ml



#2 alpha-BHC

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 195130324
Conc: 50.43 ng/ml m



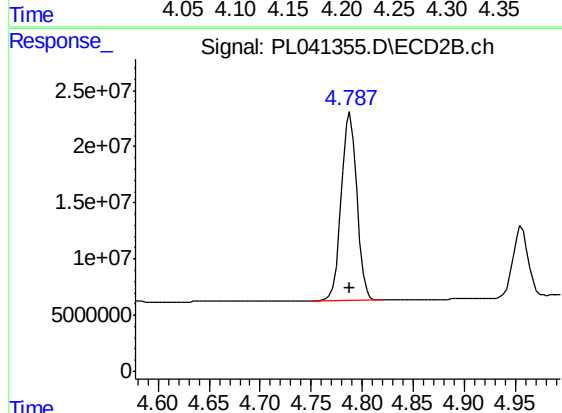
#3 gamma-BHC (Lindane)

R.T.: 4.200 min
Delta R.T.: -0.006 min
Response: 358831351
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-03AMS

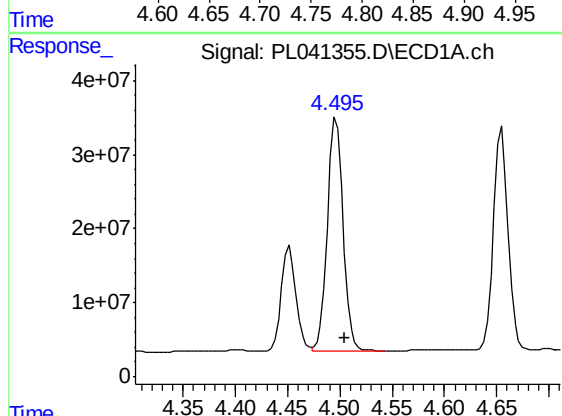
Manual Integrations
APPROVED

Sohil
10/26/2018 5:25:53 PM



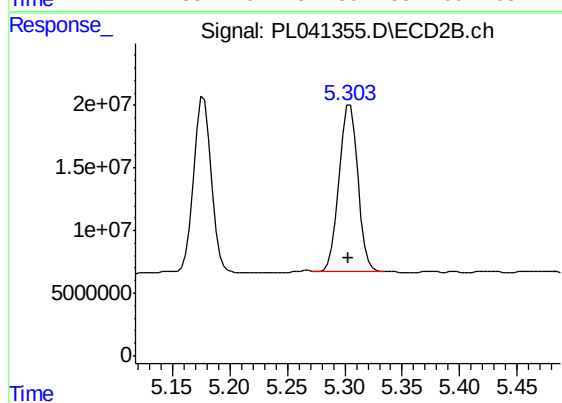
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 177639286
Conc: 49.89 ng/ml



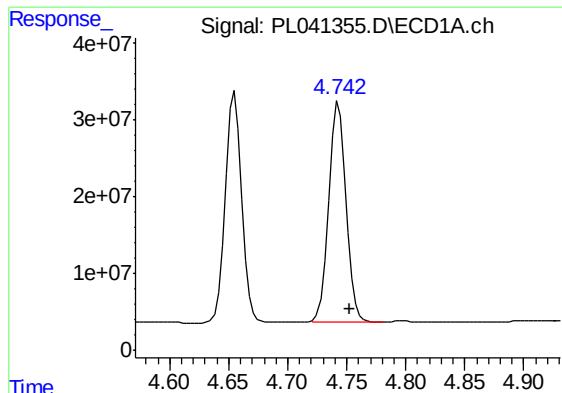
#4 Heptachlor

R.T.: 4.497 min
Delta R.T.: -0.008 min
Response: 329079132
Conc: 44.66 ng/ml



#4 Heptachlor

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 154372502
Conc: 45.61 ng/ml



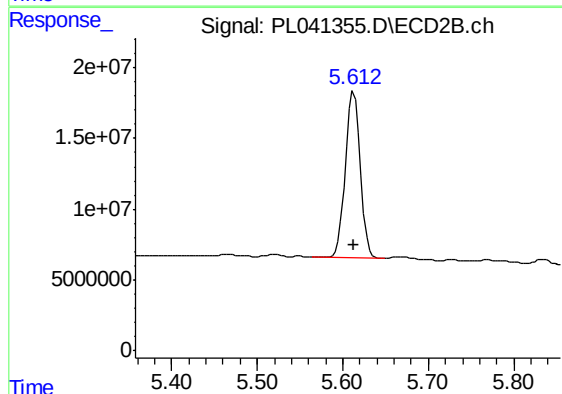
#5 Aldrin

R.T.: 4.743 min
Delta R.T.: -0.009 min
Response: 294977905
Conc: 42.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-03AMS

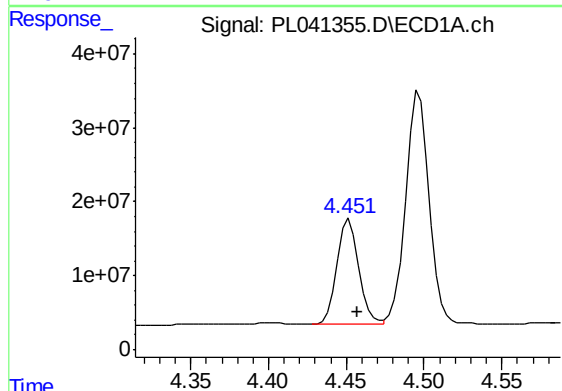
Manual Integrations
APPROVED

Sohil
10/26/2018 5:25:53 PM



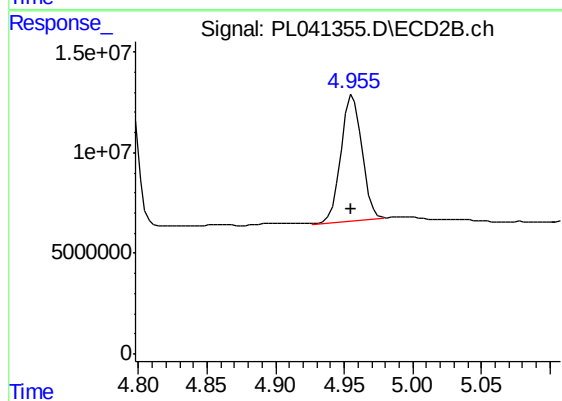
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 141480703
Conc: 46.88 ng/ml



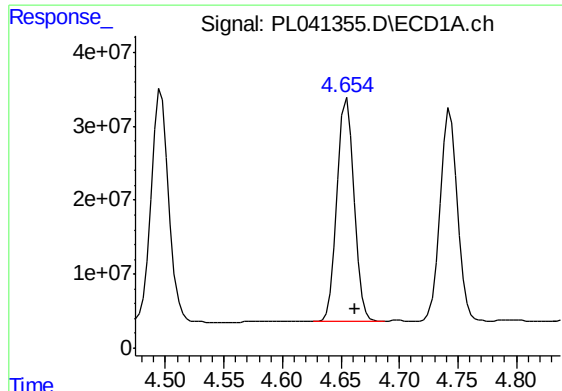
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: -0.005 min
Response: 140451089
Conc: 44.26 ng/ml



#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 66243628
Conc: 41.33 ng/ml m



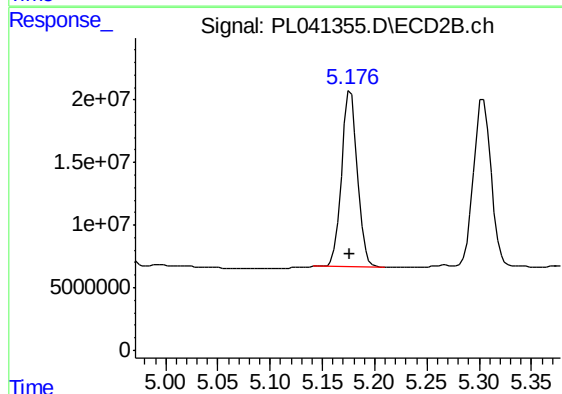
#7 delta-BHC

R.T.: 4.655 min
Delta R.T.: -0.007 min
Response: 293566131
Conc: 44.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-03AMS

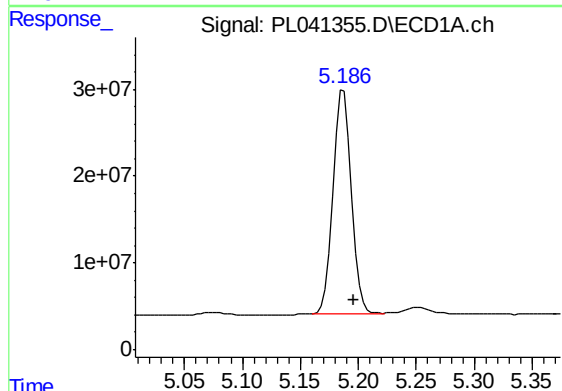
Manual Integrations
APPROVED

Sohil
10/26/2018 5:25:53 PM



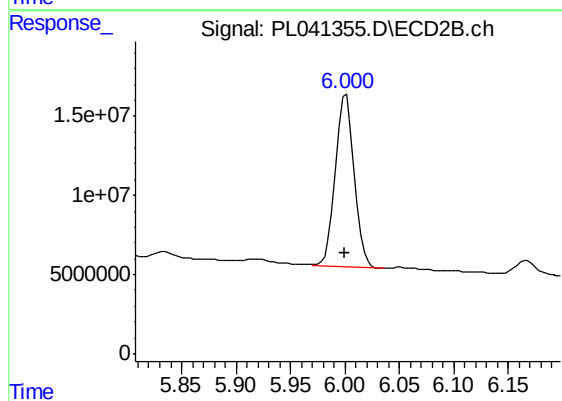
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 148757114
Conc: 45.32 ng/ml



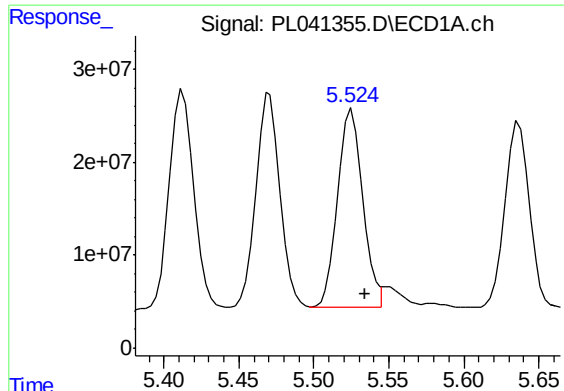
#8 Heptachlor epoxide

R.T.: 5.187 min
Delta R.T.: -0.009 min
Response: 284714536
Conc: 43.41 ng/ml



#8 Heptachlor epoxide

R.T.: 6.001 min
Delta R.T.: 0.001 min
Response: 131474239
Conc: 45.84 ng/ml



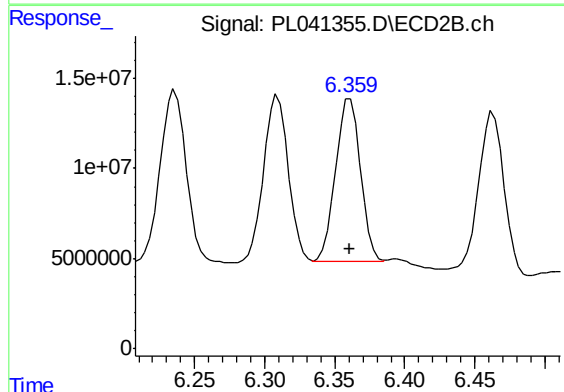
#9 Endosulfan I

R.T.: 5.524 min
Delta R.T.: -0.010 min
Response: 249007585
Conc: 41.56 ng/ml m

Instrument :
ECD_L
ClientSampleId :
DL-03AMS

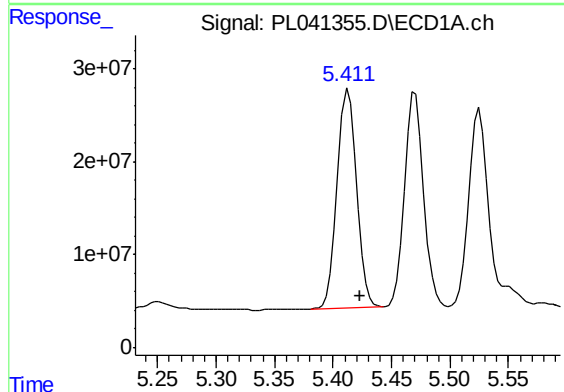
Manual Integrations
APPROVED

Sohil
10/26/2018 5:25:53 PM



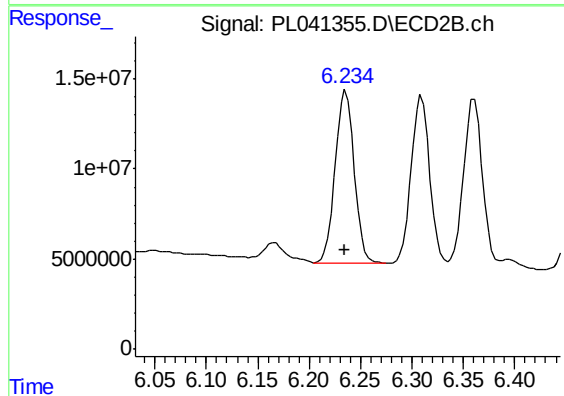
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: -0.001 min
Response: 112475518
Conc: 43.91 ng/ml m



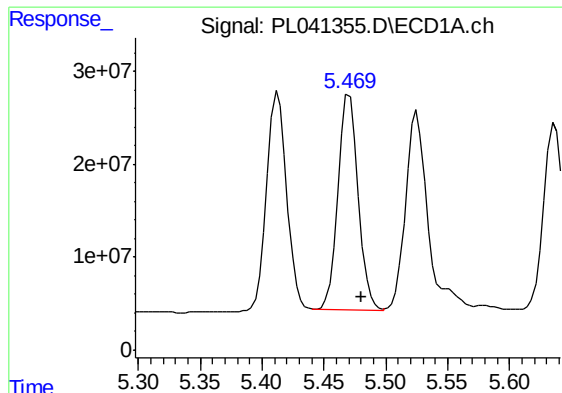
#10 gamma-Chlordane

R.T.: 5.411 min
Delta R.T.: -0.011 min
Response: 265521517
Conc: 40.38 ng/ml m



#10 gamma-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 123893426
Conc: 44.17 ng/ml m



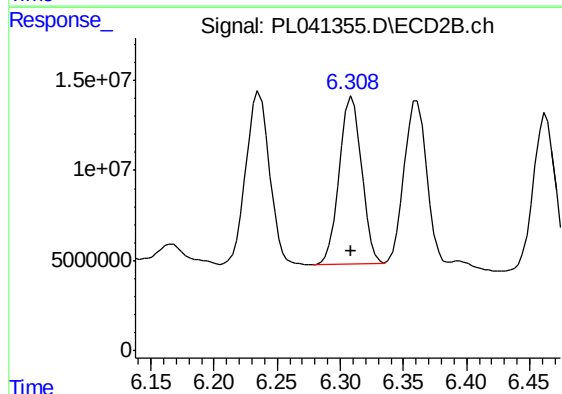
#11 alpha-Chlordane

R.T.: 5.469 min
Delta R.T.: -0.011 min
Response: 263248434
Conc: 40.46 ng/ml m

Instrument :
ECD_L
ClientSampleId :
DL-03AMS

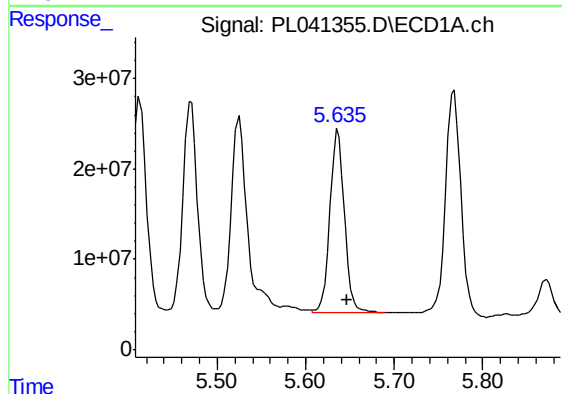
Manual Integrations
APPROVED

Sohil
10/26/2018 5:25:53 PM



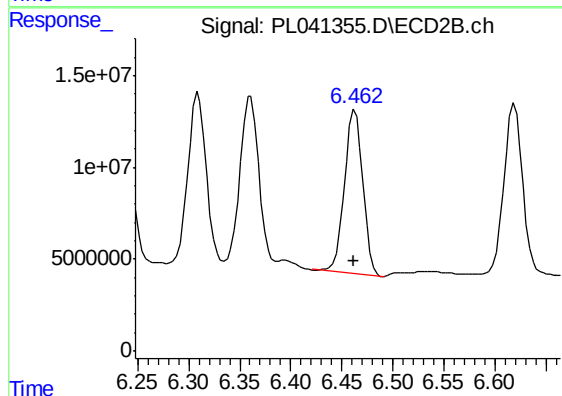
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 114530371
Conc: 41.26 ng/ml



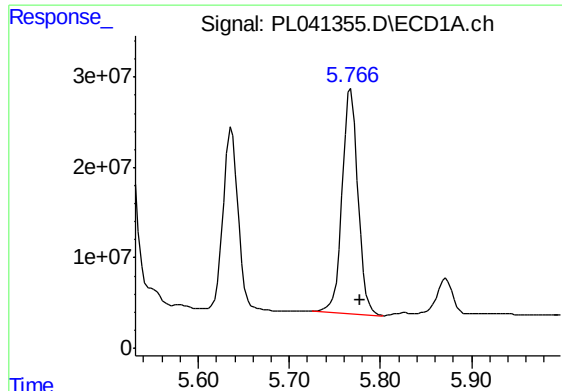
#12 4,4'-DDE

R.T.: 5.635 min
Delta R.T.: -0.012 min
Response: 234343041
Conc: 41.23 ng/ml m



#12 4,4'-DDE

R.T.: 6.463 min
Delta R.T.: 0.001 min
Response: 111351420
Conc: 42.09 ng/ml



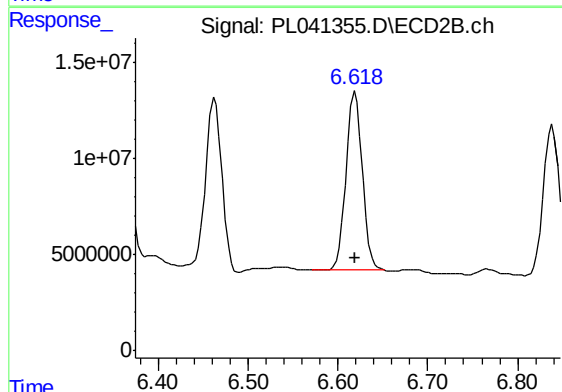
#13 Dieldrin

R.T.: 5.766 min
Delta R.T.: -0.012 min
Response: 300257874
Conc: 47.49 ng/ml m

Instrument :
ECD_L
ClientSampleId :
DL-03AMS

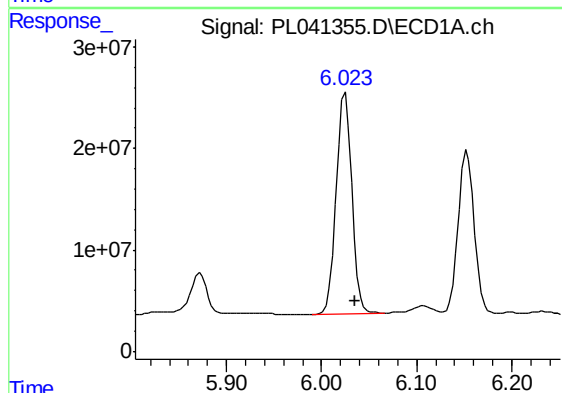
Manual Integrations
APPROVED

Sohil
10/26/2018 5:25:53 PM



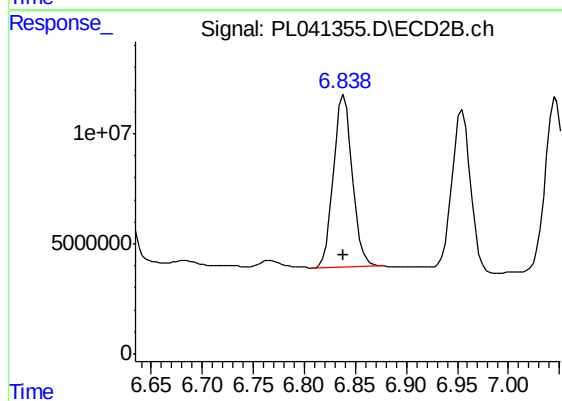
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.001 min
Response: 117405679
Conc: 44.10 ng/ml m



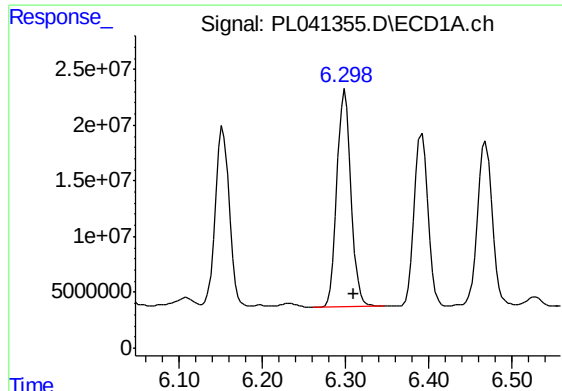
#14 Endrin

R.T.: 6.023 min
Delta R.T.: -0.011 min
Response: 251275656
Conc: 43.75 ng/ml m



#14 Endrin

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 100262954
Conc: 44.92 ng/ml m



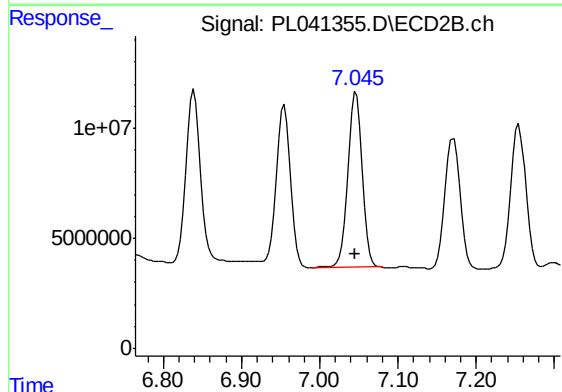
#15 Endosulfan II

R.T.: 6.299 min
Delta R.T.: -0.010 min
Response: 228814840
Conc: 40.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-03AMS

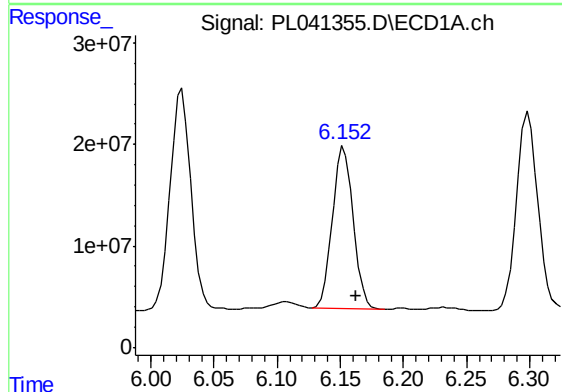
Manual Integrations
APPROVED

Sohil
10/26/2018 5:25:53 PM



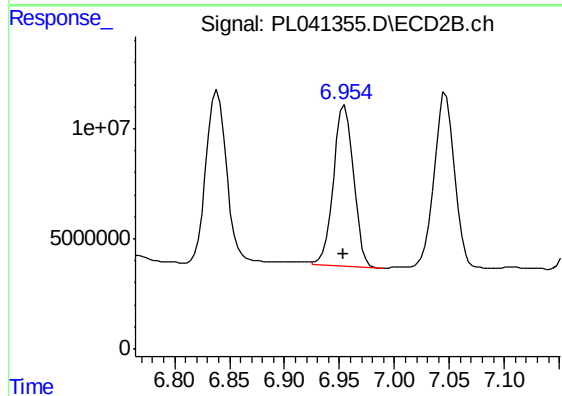
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: 0.001 min
Response: 103699958
Conc: 43.66 ng/ml



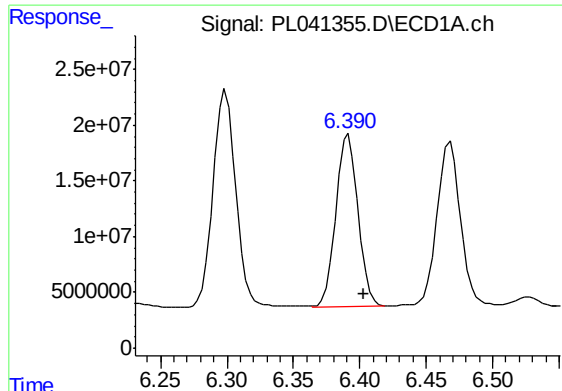
#16 4,4'-DDD

R.T.: 6.152 min
Delta R.T.: -0.011 min
Response: 183746663
Conc: 40.68 ng/ml m



#16 4,4'-DDD

R.T.: 6.955 min
Delta R.T.: 0.001 min
Response: 93134246
Conc: 44.46 ng/ml



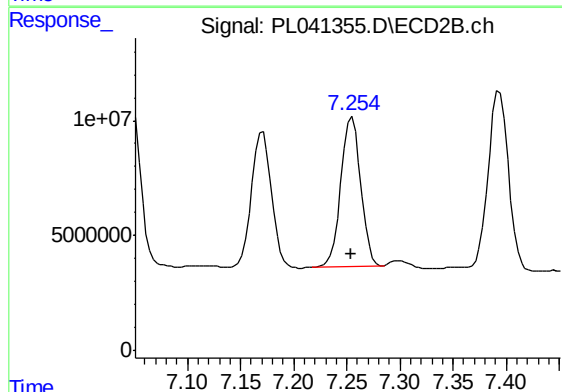
#17 4,4'-DDT

R.T.: 6.390 min
Delta R.T.: -0.013 min
Response: 180199383
Conc: 39.56 ng/ml m

Instrument :
ECD_L
ClientSampleId :
DL-03AMS

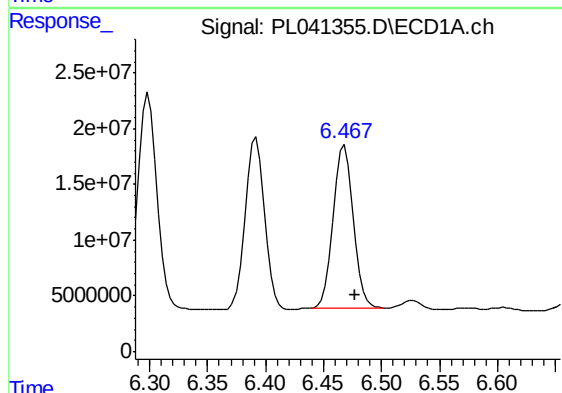
Manual Integrations
APPROVED

Sohil
10/26/2018 5:25:53 PM



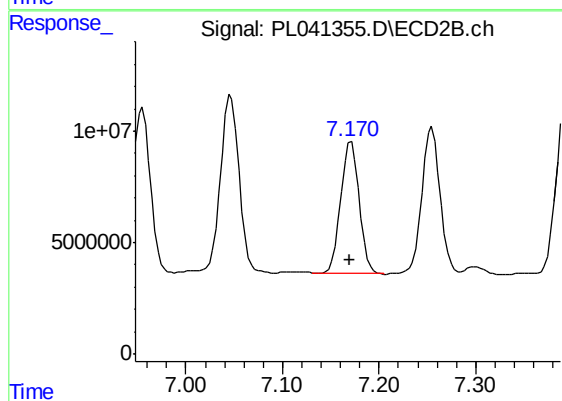
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.001 min
Response: 83893949
Conc: 40.33 ng/ml



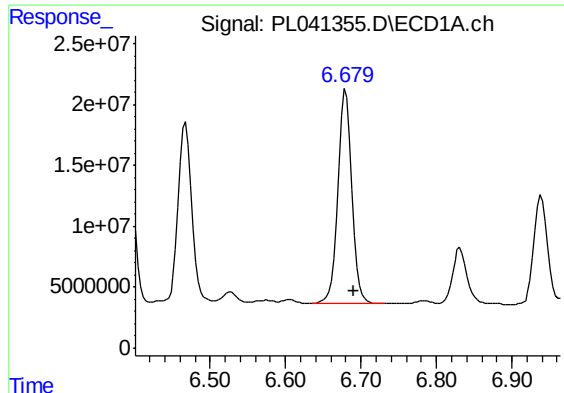
#18 Endrin aldehyde

R.T.: 6.467 min
Delta R.T.: -0.011 min
Response: 176697129
Conc: 42.14 ng/ml m



#18 Endrin aldehyde

R.T.: 7.171 min
Delta R.T.: 0.002 min
Response: 77181619
Conc: 38.90 ng/ml



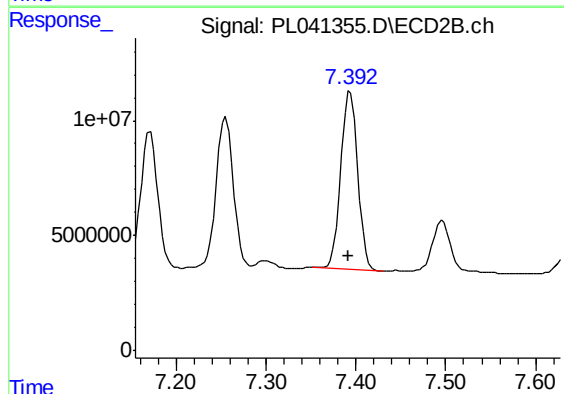
#19 Endosulfan Sulfate

R.T.: 6.680 min
Delta R.T.: -0.010 min
Response: 221536336
Conc: 43.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-03AMS

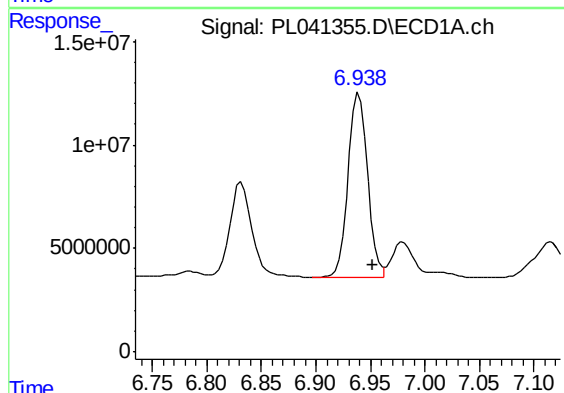
Manual Integrations
APPROVED

Sohil
10/26/2018 5:25:53 PM



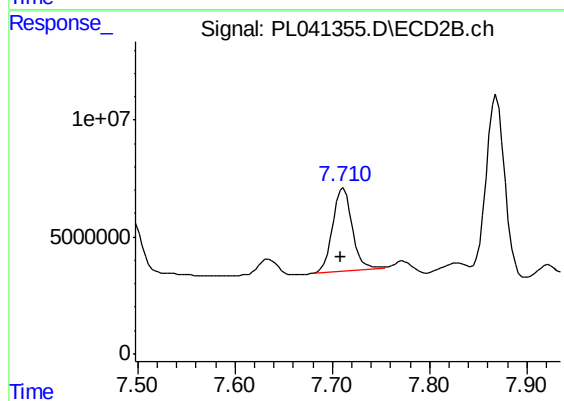
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: 0.001 min
Response: 102401607
Conc: 45.83 ng/ml



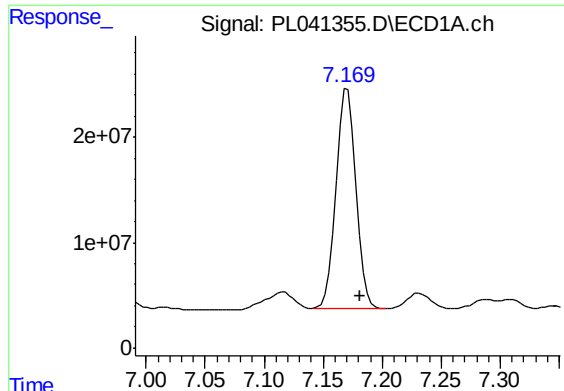
#20 Methoxychlor

R.T.: 6.938 min
Delta R.T.: -0.014 min
Response: 112116951
Conc: 43.10 ng/ml m



#20 Methoxychlor

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 49609337
Conc: 42.14 ng/ml m



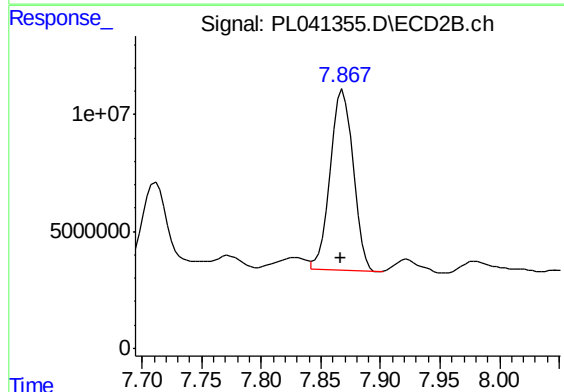
#21 Endrin ketone

R.T.: 7.171 min
Delta R.T.: -0.011 min
Response: 250426084
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
DL-03AMS

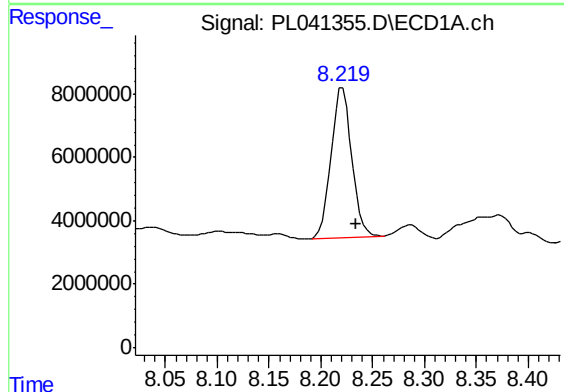
Manual Integrations
APPROVED

Sohil
10/26/2018 5:25:53 PM



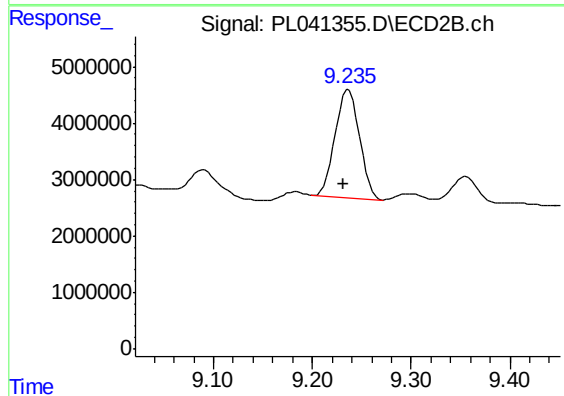
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: 0.002 min
Response: 103144074
Conc: 43.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.221 min
Delta R.T.: -0.014 min
Response: 65646328
Conc: 12.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: 0.004 min
Response: 33051588
Conc: 12.78 ng/ml m