

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122118\
 Data File : PL043384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2018 22:14
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Sohil
 12/26/2018 9:12:41 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 22:35:30 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...	3.465	4.102	336.9E6	170.1E6	54.931	57.403
28)	SA Decachlor...	8.204	9.239	290.3E6	127.8E6	44.449	49.010
Target Compounds							
2)	A alpha-BHC	3.905	4.498	524.5E6	257.3E6	55.478	56.889
3)	MA gamma-BHC...	4.188	4.787	476.0E6	237.3E6	55.129	56.572
4)	MA Heptachlor	4.484	5.303	467.2E6	219.0E6	52.661	53.459
5)	MB Aldrin	4.730	5.612	460.8E6	227.9E6	54.349	55.833
6)	B beta-BHC	4.442	4.957	195.2E6	99408047	52.911	58.719
7)	B delta-BHC	4.644	5.176	451.9E6	229.1E6	55.801	53.311m
8)	B Heptachlo...	5.173	6.000	415.7E6	208.0E6	52.439	54.864
9)	A Endosulfan I	5.511	6.361	381.1E6	184.2E6	52.021	54.237
10)	B gamma-Chl...	5.399	6.236	421.1E6	204.3E6	52.231	55.614
11)	B alpha-Chl...	5.457	6.309	410.0E6	197.8E6	51.639	54.996
12)	B 4,4'-DDE	5.623	6.464	377.4E6	200.3E6	54.509	55.284
13)	MA Dieldrin	5.753	6.618	408.8E6	202.3E6	52.580	55.785m
14)	MA Endrin	6.010	6.838	336.5E6	150.4E6	46.731	48.165m
15)	B Endosulfa...	6.285	7.048	336.9E6	165.2E6	50.643	54.570
16)	A 4,4'-DDD	6.139	6.956	315.7E6	159.4E6	55.674	54.358
17)	MA 4,4'-DDT	6.377	7.257	279.3E6	138.6E6	46.951	47.191
18)	B Endrin al...	6.454	7.172	278.1E6	137.7E6	50.461	54.907m
19)	B Endosulfa...	6.666	7.394	339.7E6	161.6E6	50.715	53.759m
20)	A Methoxychlor	6.924	7.712	149.3E6	70157363	44.482	46.514m
21)	B Endrin ke...	7.156	7.870	370.4E6	168.3E6	51.230	55.068m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122118\
Data File : PL043384.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2018 22:14
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

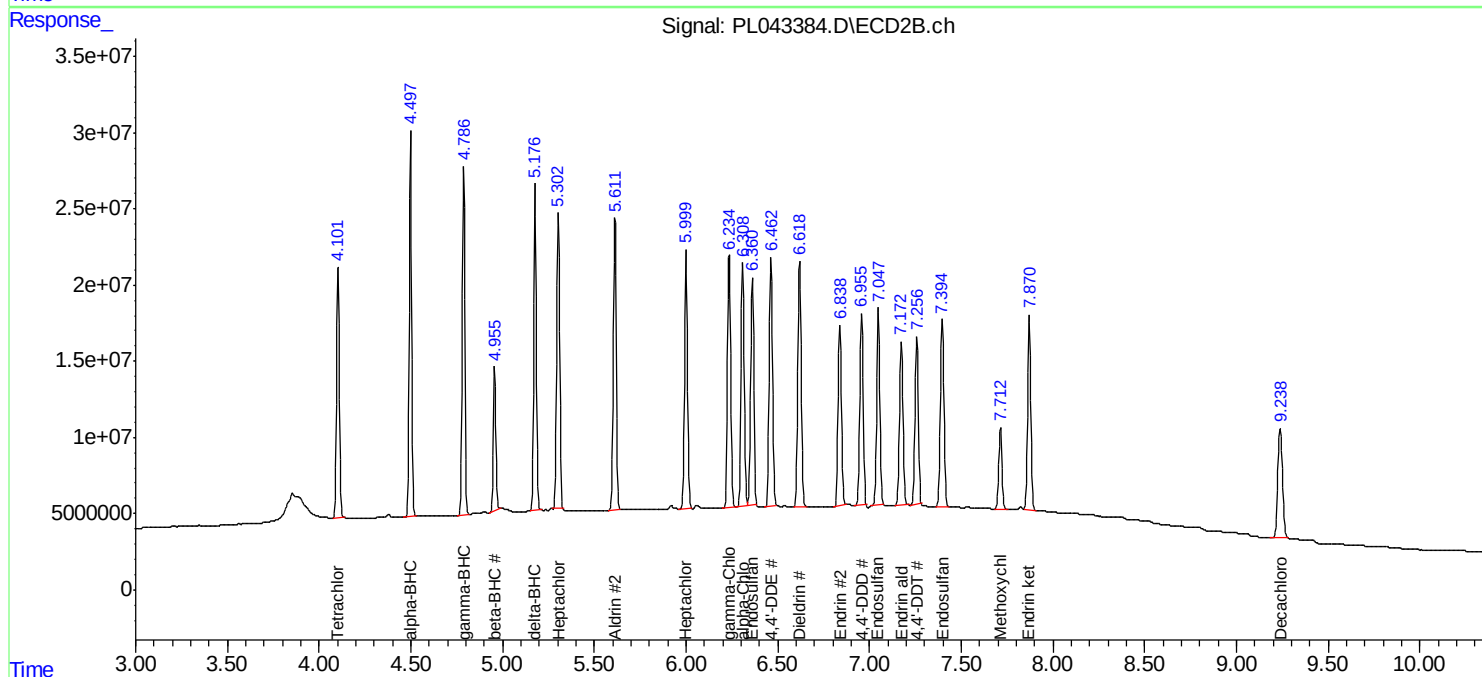
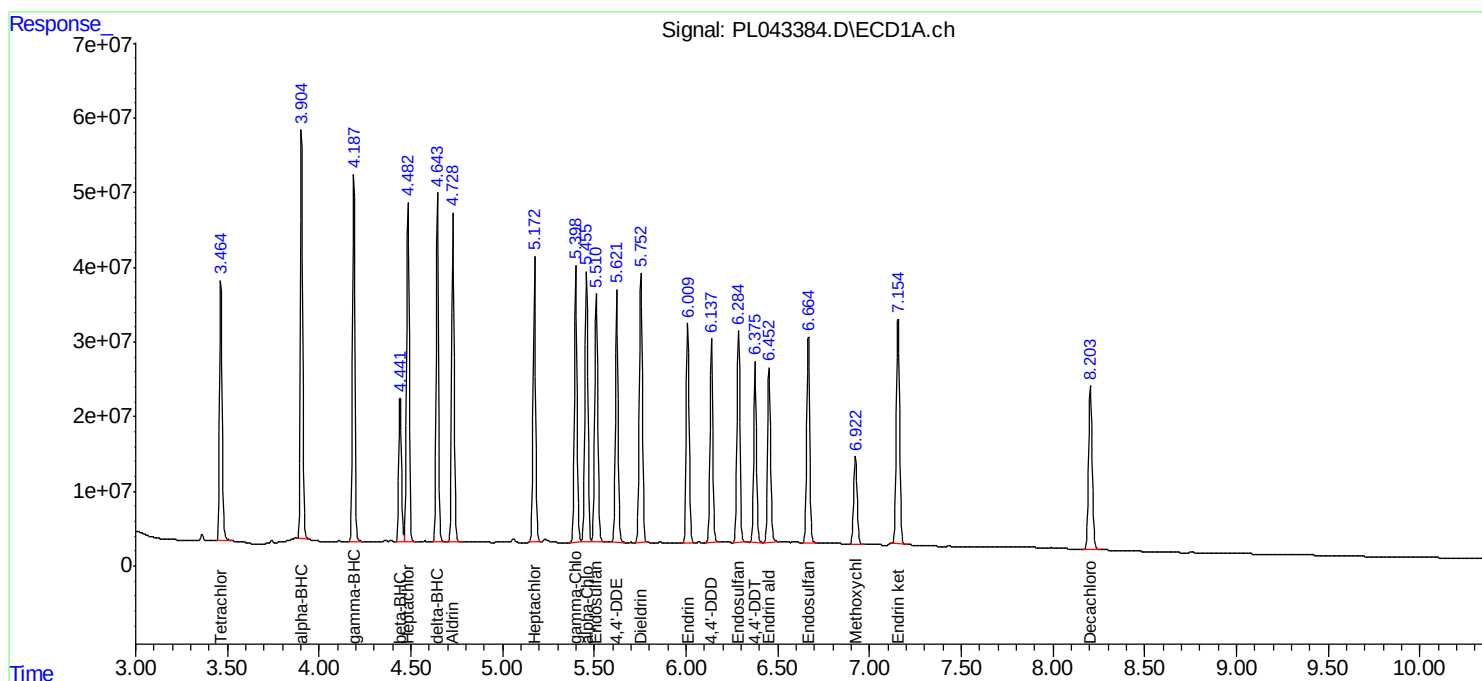
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

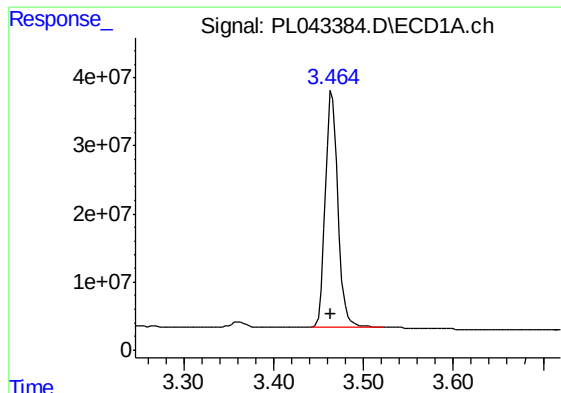
Manual Integrations
APPROVED

Sohil
12/26/2018 9:12:41 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 22:35:30 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





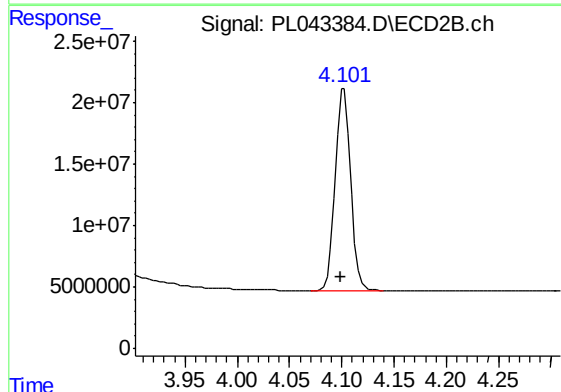
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.001 min
Response: 336885472
Conc: 54.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

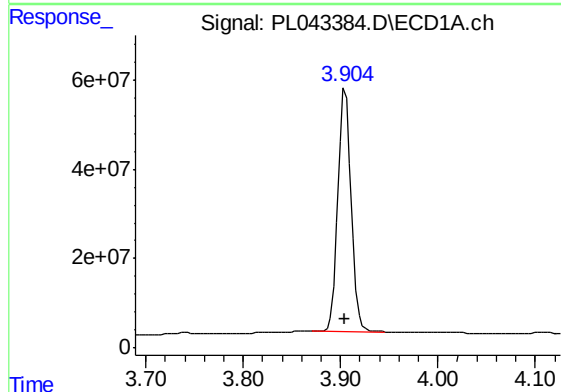
Manual Integrations
APPROVED

Sohil
12/26/2018 9:12:41 AM



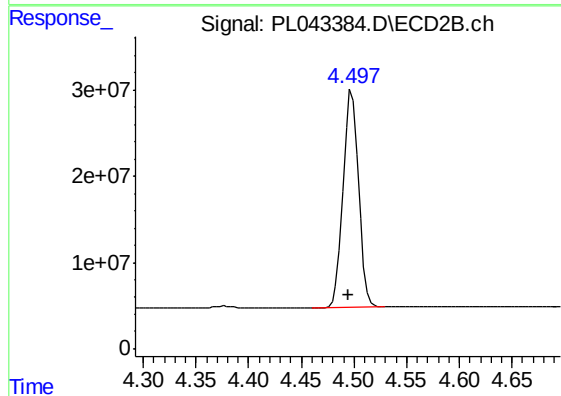
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.003 min
Response: 170137755
Conc: 57.40 ng/ml



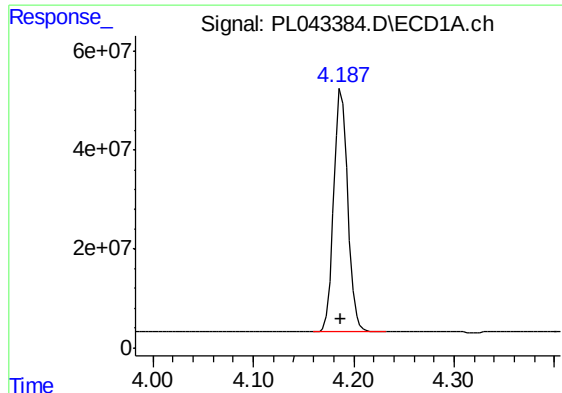
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 524455762
Conc: 55.48 ng/ml



#2 alpha-BHC

R.T.: 4.498 min
Delta R.T.: 0.004 min
Response: 257337039
Conc: 56.89 ng/ml



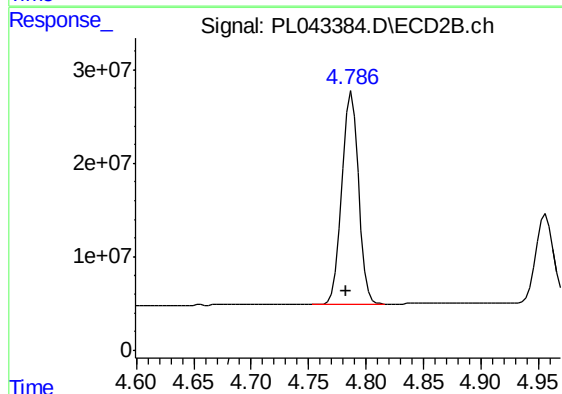
#3 gamma-BHC (Lindane)

R.T.: 4.188 min
Delta R.T.: 0.001 min
Response: 476015327
Conc: 55.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

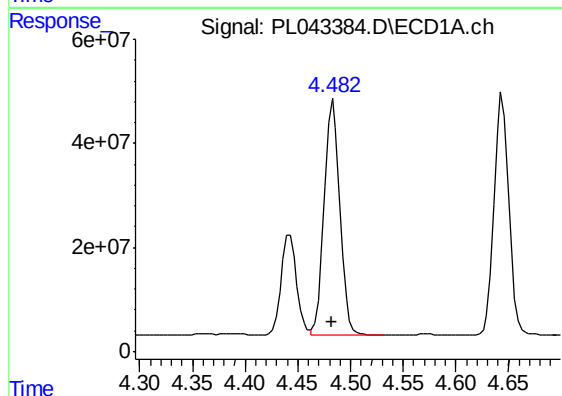
Manual Integrations
APPROVED

Sohil
12/26/2018 9:12:41 AM



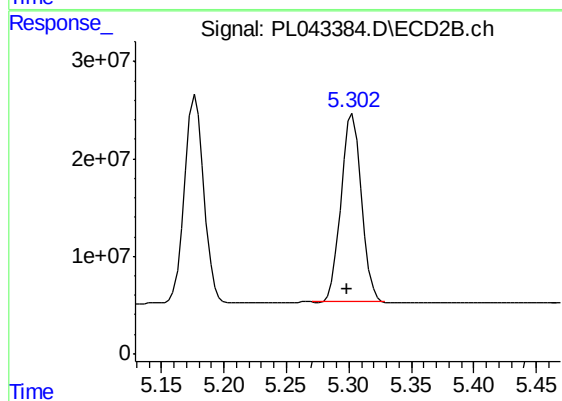
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.004 min
Response: 237275388
Conc: 56.57 ng/ml



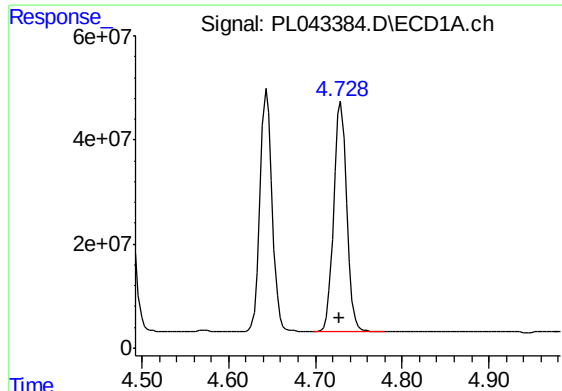
#4 Heptachlor

R.T.: 4.484 min
Delta R.T.: 0.002 min
Response: 467240824
Conc: 52.66 ng/ml



#4 Heptachlor

R.T.: 5.303 min
Delta R.T.: 0.005 min
Response: 218988786
Conc: 53.46 ng/ml



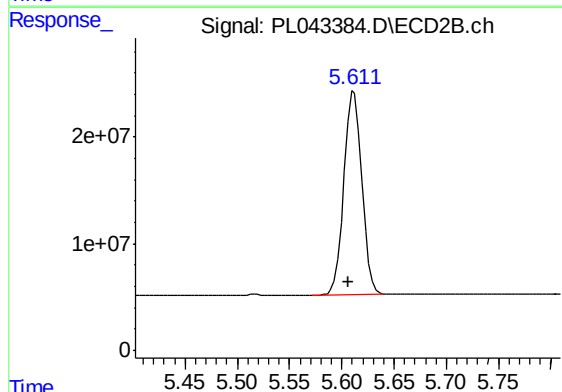
#5 Aldrin

R.T.: 4.730 min
Delta R.T.: 0.002 min
Response: 460799423
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

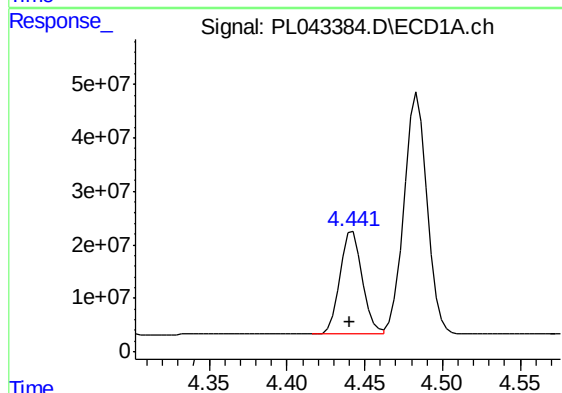
Manual Integrations
APPROVED

Sohil
12/26/2018 9:12:41 AM



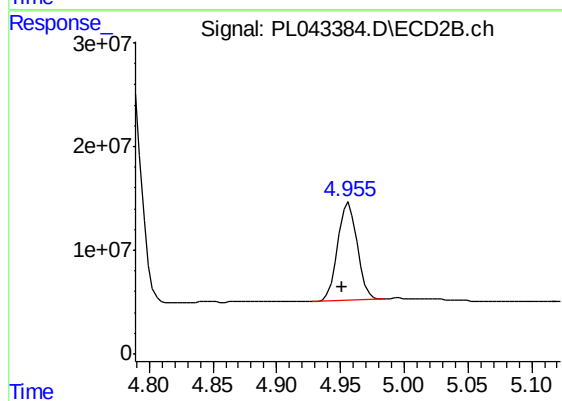
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.005 min
Response: 227908979
Conc: 55.83 ng/ml



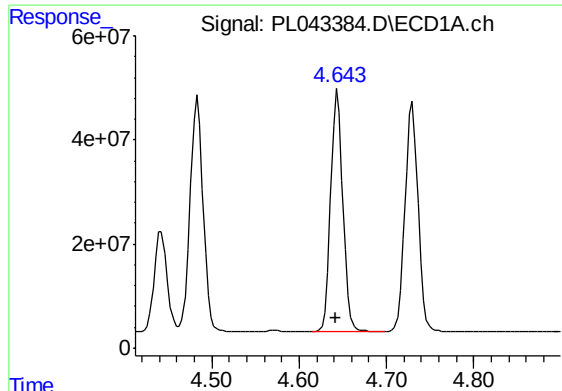
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: 0.002 min
Response: 195161026
Conc: 52.91 ng/ml



#6 beta-BHC

R.T.: 4.957 min
Delta R.T.: 0.005 min
Response: 99408047
Conc: 58.72 ng/ml



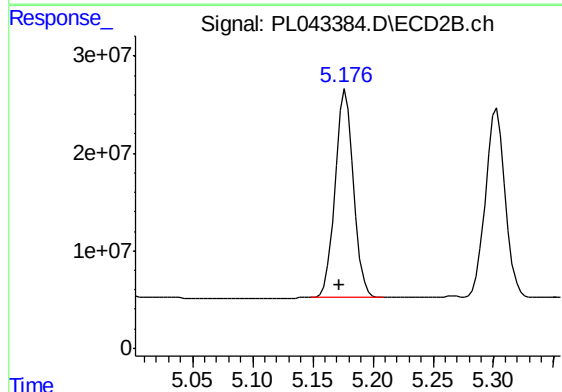
#7 delta-BHC

R.T.: 4.644 min
Delta R.T.: 0.002 min
Response: 451893707
Conc: 55.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

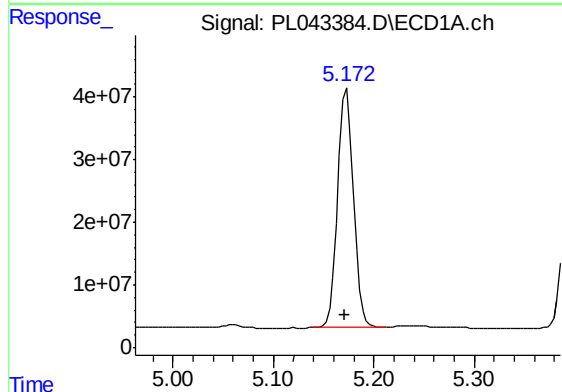
Manual Integrations
APPROVED

Sohil
12/26/2018 9:12:41 AM



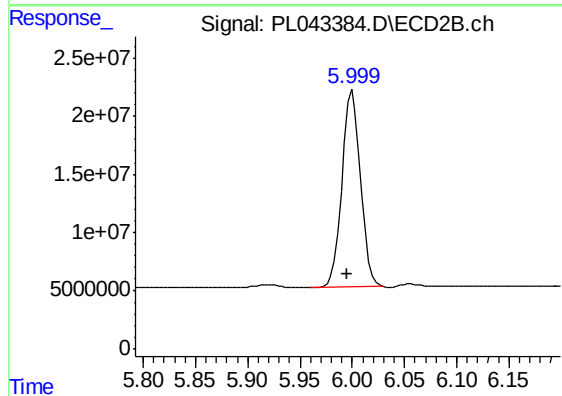
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.003 min
Response: 229107980
Conc: 53.31 ng/ml m



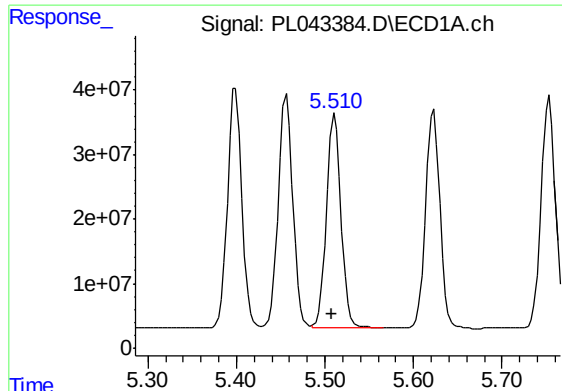
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: 0.002 min
Response: 415681881
Conc: 52.44 ng/ml



#8 Heptachlor epoxide

R.T.: 6.000 min
Delta R.T.: 0.005 min
Response: 208043439
Conc: 54.86 ng/ml



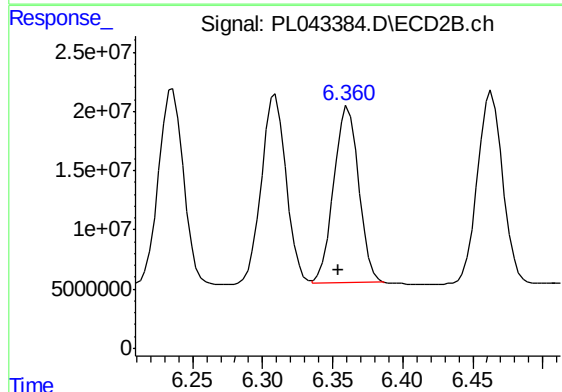
#9 Endosulfan I

R.T.: 5.511 min
Delta R.T.: 0.003 min
Response: 381091122
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

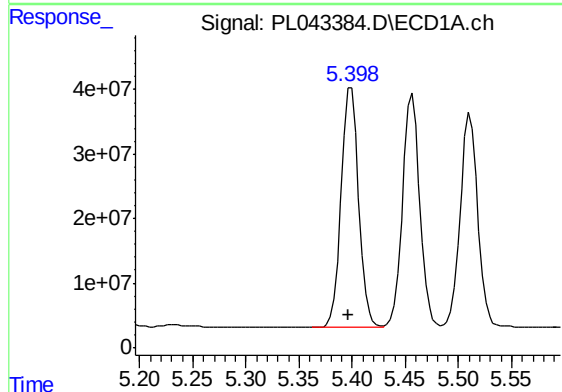
Manual Integrations
APPROVED

Sohil
12/26/2018 9:12:41 AM



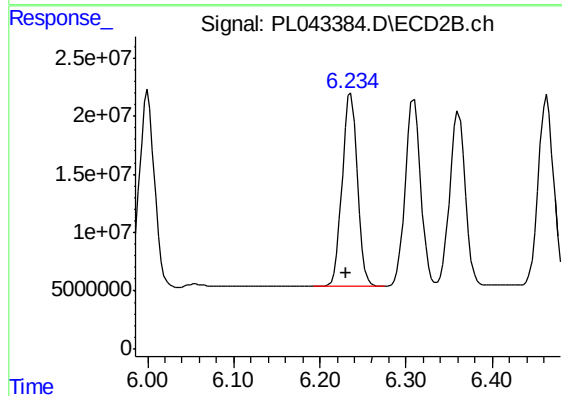
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.007 min
Response: 184153067
Conc: 54.24 ng/ml



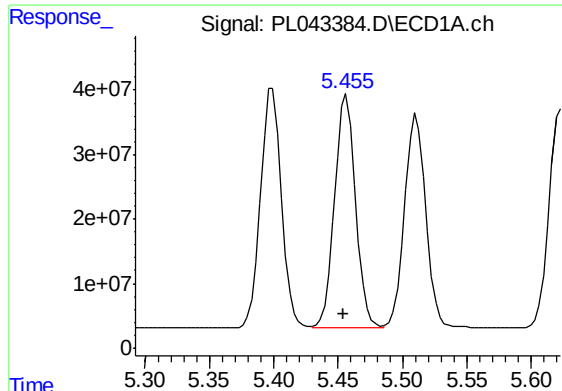
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: 0.003 min
Response: 421072571
Conc: 52.23 ng/ml



#10 gamma-Chlordane

R.T.: 6.236 min
Delta R.T.: 0.006 min
Response: 204302563
Conc: 55.61 ng/ml



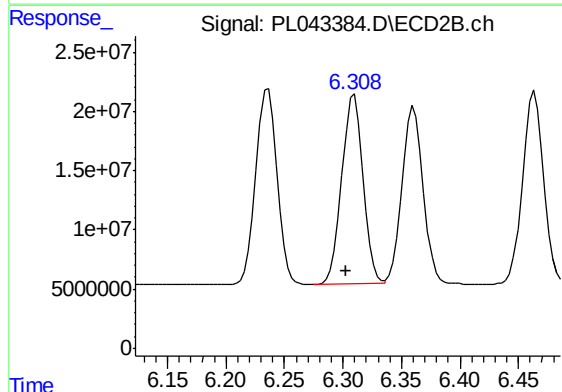
#11 alpha-Chlordane

R.T.: 5.457 min
Delta R.T.: 0.003 min
Response: 409969193
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

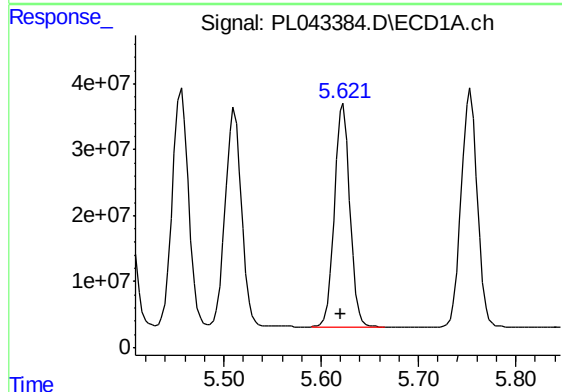
Manual Integrations
APPROVED

Sohil
12/26/2018 9:12:41 AM



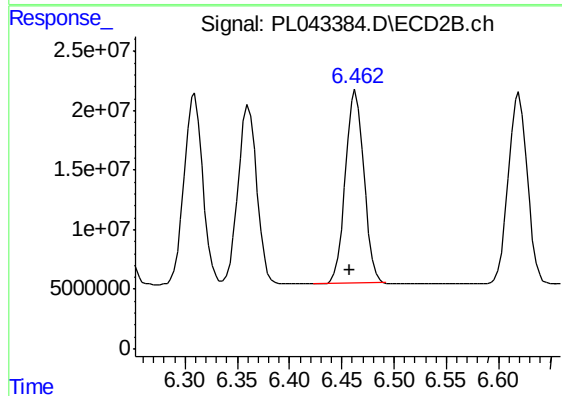
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.006 min
Response: 197787511
Conc: 55.00 ng/ml



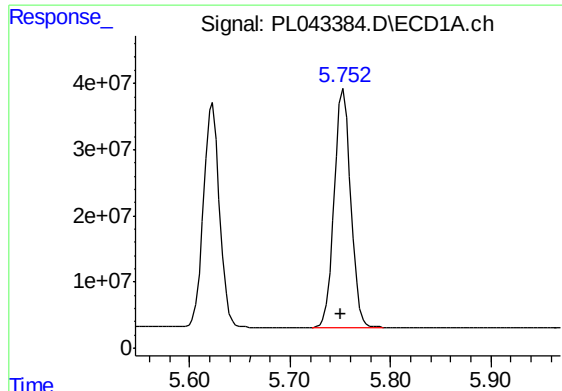
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: 0.002 min
Response: 377363846
Conc: 54.51 ng/ml



#12 4,4'-DDE

R.T.: 6.464 min
Delta R.T.: 0.007 min
Response: 200335569
Conc: 55.28 ng/ml



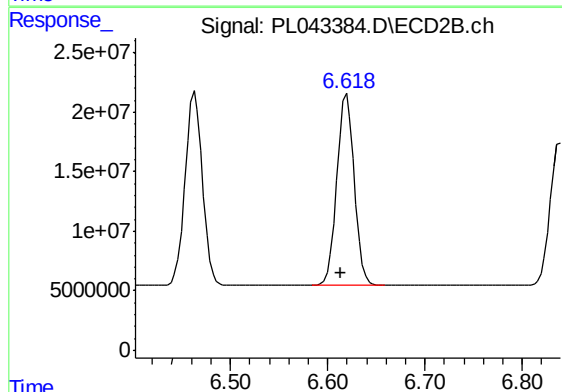
#13 Dieldrin

R.T.: 5.753 min
Delta R.T.: 0.003 min
Response: 408801264
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

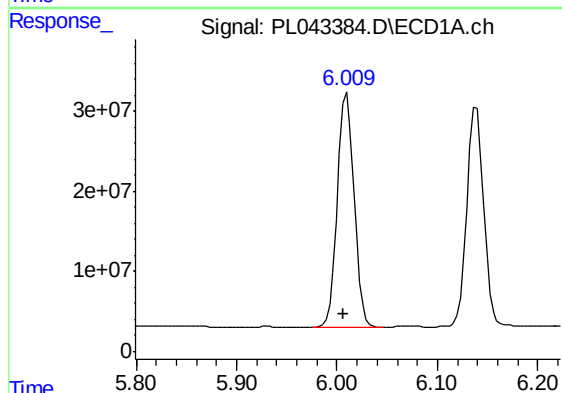
Manual Integrations
APPROVED

Sohil
12/26/2018 9:12:41 AM



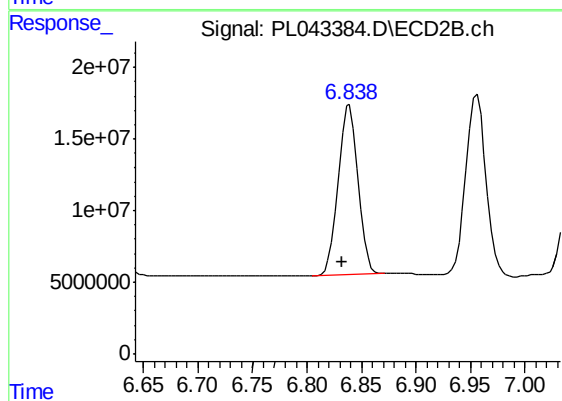
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: 0.005 min
Response: 202257062
Conc: 55.78 ng/ml m



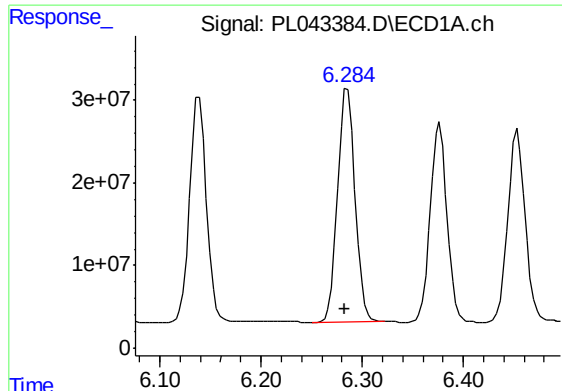
#14 Endrin

R.T.: 6.010 min
Delta R.T.: 0.003 min
Response: 336486839
Conc: 46.73 ng/ml



#14 Endrin

R.T.: 6.838 min
Delta R.T.: 0.005 min
Response: 150368857
Conc: 48.16 ng/ml m



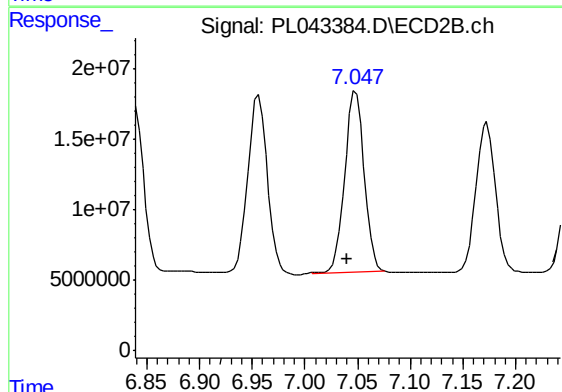
#15 Endosulfan II

R.T.: 6.285 min
Delta R.T.: 0.003 min
Response: 336883274
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

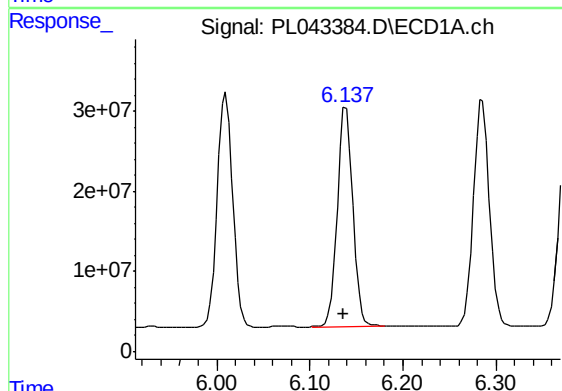
Manual Integrations
APPROVED

Sohil
12/26/2018 9:12:41 AM



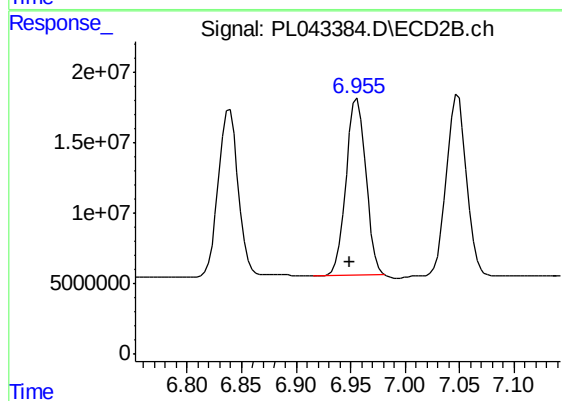
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.008 min
Response: 165231913
Conc: 54.57 ng/ml



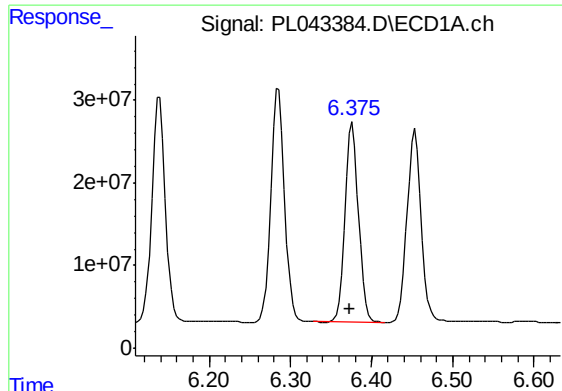
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: 0.003 min
Response: 315733098
Conc: 55.67 ng/ml



#16 4,4'-DDD

R.T.: 6.956 min
Delta R.T.: 0.007 min
Response: 159407711
Conc: 54.36 ng/ml



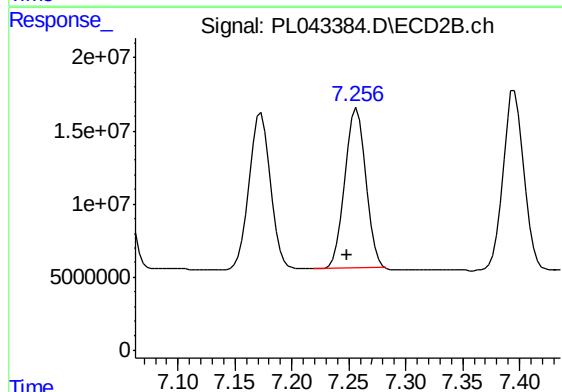
#17 4,4'-DDT

R.T.: 6.377 min
Delta R.T.: 0.003 min
Response: 279309598
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

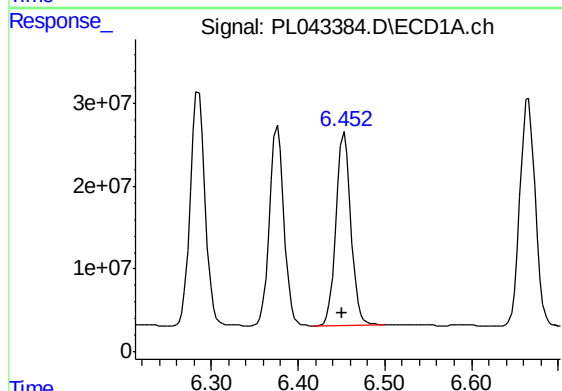
Manual Integrations
APPROVED

Sohil
12/26/2018 9:12:41 AM



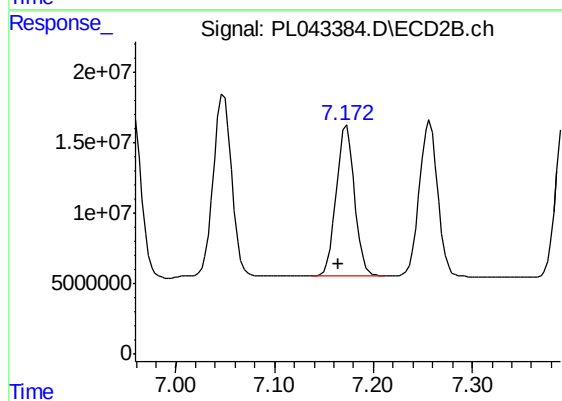
#17 4,4'-DDT

R.T.: 7.257 min
Delta R.T.: 0.008 min
Response: 138602497
Conc: 47.19 ng/ml



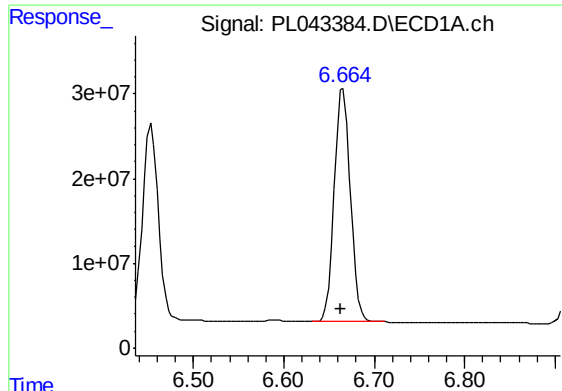
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: 0.003 min
Response: 278075917
Conc: 50.46 ng/ml



#18 Endrin aldehyde

R.T.: 7.172 min
Delta R.T.: 0.007 min
Response: 137721565
Conc: 54.91 ng/ml m



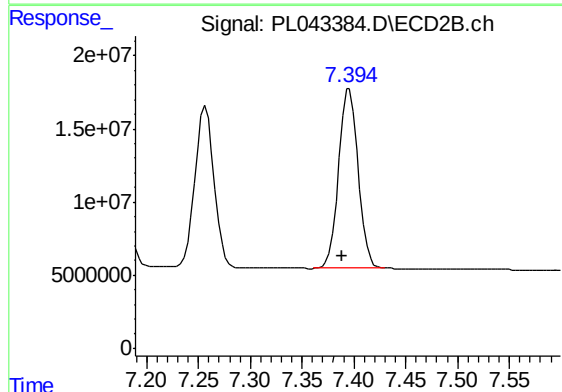
#19 Endosulfan Sulfate

R.T.: 6.666 min
Delta R.T.: 0.003 min
Response: 339729448
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

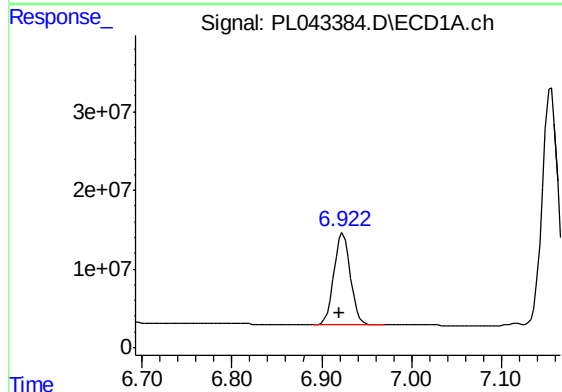
Manual Integrations
APPROVED

Sohil
12/26/2018 9:12:41 AM



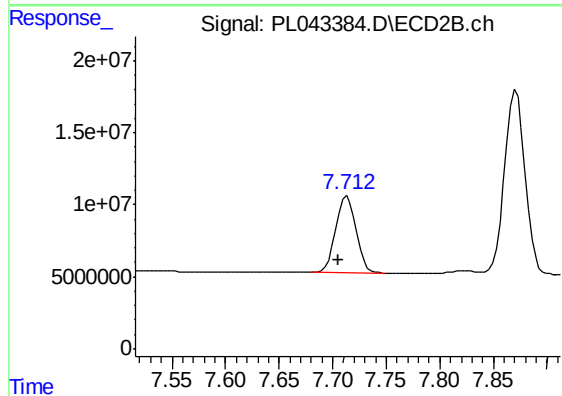
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: 0.006 min
Response: 161632668
Conc: 53.76 ng/ml m



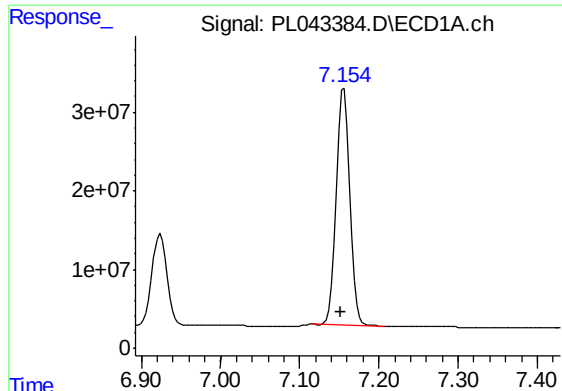
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: 0.004 min
Response: 149254693
Conc: 44.48 ng/ml



#20 Methoxychlor

R.T.: 7.712 min
Delta R.T.: 0.007 min
Response: 70157363
Conc: 46.51 ng/ml m



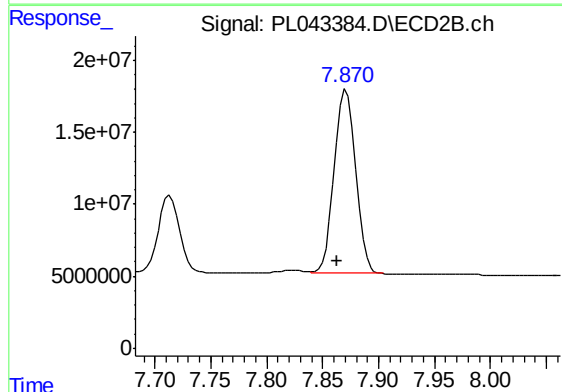
#21 Endrin ketone

R.T.: 7.156 min
Delta R.T.: 0.003 min
Response: 370427910
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

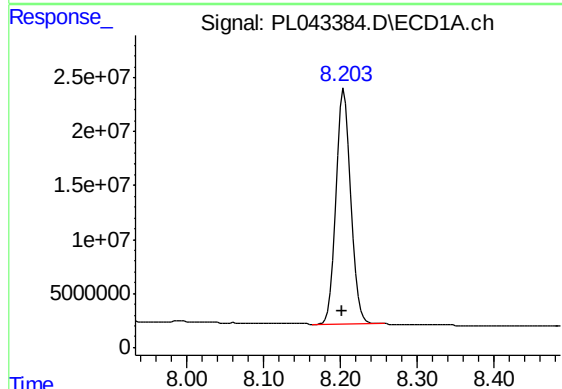
Manual Integrations
APPROVED

Sohil
12/26/2018 9:12:41 AM



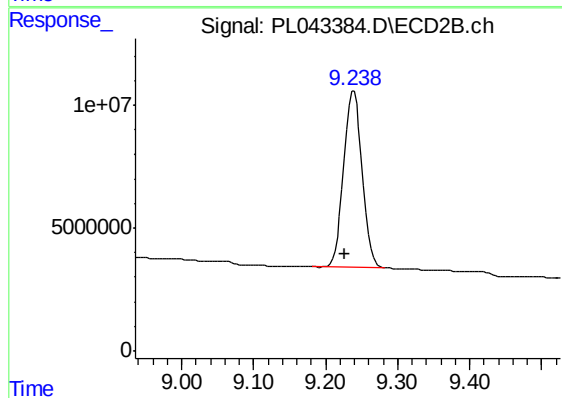
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: 0.007 min
Response: 168321787
Conc: 55.07 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: 0.003 min
Response: 290250705
Conc: 44.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.239 min
Delta R.T.: 0.012 min
Response: 127843240
Conc: 49.01 ng/ml