

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072018\
 Data File : PL038362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2018 14:27
 Operator : AJ\SJ
 Sample : PB111305BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB111305BS

Manual Integrations
 APPROVED

Sohil
 7/21/2018 11:45:18 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 02:00:16 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.327	3.928	131.1E6	52668835	17.601	20.065
28)	SA Decachlor...	7.996	8.935	133.6E6	49099422	17.610	20.086
Target Compounds							
2)	A alpha-BHC	3.756	4.307	580.6E6	217.4E6	49.135	56.178
3)	MA gamma-BHC...	4.032	4.586	524.9E6	195.4E6	50.070	54.109
4)	MA Heptachlor	4.315	5.097	513.6E6	190.0E6	48.286	59.455
5)	MB Aldrin	4.554	5.399	518.7E6	177.8E6	49.550	57.612
6)	B beta-BHC	4.285	4.748	235.2E6	88872385	49.819	58.589
7)	B delta-BHC	4.480	4.962	499.5E6	170.4E6	46.015	51.377
8)	B Heptachlo...	4.992	5.779	476.7E6	158.3E6	50.557	55.694
9)	A Endosulfan I	5.322	6.130	442.6E6	141.0E6	51.165	54.810m
10)	B gamma-Chl...	5.214	6.011	498.2E6	156.1E6	50.405	53.835
11)	B alpha-Chl...	5.270	6.084	477.8E6	155.5E6	50.481	54.254
12)	B 4,4'-DDE	5.439	6.241	478.8E6	145.9E6	49.934	54.555
13)	MA Dieldrin	5.560	6.385	488.1E6	148.9E6	50.785m	54.701
14)	MA Endrin	5.813	6.600	412.8E6	120.4E6	47.511m	50.430
15)	B Endosulfa...	6.088	6.803	409.8E6	127.2E6	51.681m	52.957
16)	A 4,4'-DDD	5.949	6.722	397.4E6	116.4E6	54.178m	54.403
17)	MA 4,4'-DDT	6.184	7.022	353.3E6	106.4E6	47.565	49.883
18)	B Endrin al...	6.258	6.925	334.6E6	110.6E6	52.543	56.695
19)	B Endosulfa...	6.466	7.146	384.3E6	119.2E6	50.878m	54.703m
20)	A Methoxychlor	6.732	7.477	184.9E6	59225458	48.047	52.013
21)	B Endrin ke...	6.952	7.610	429.0E6	132.5E6	54.682	55.578m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072018\
Data File : PL038362.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2018 14:27
Operator : AJ\SJ
Sample : PB111305BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

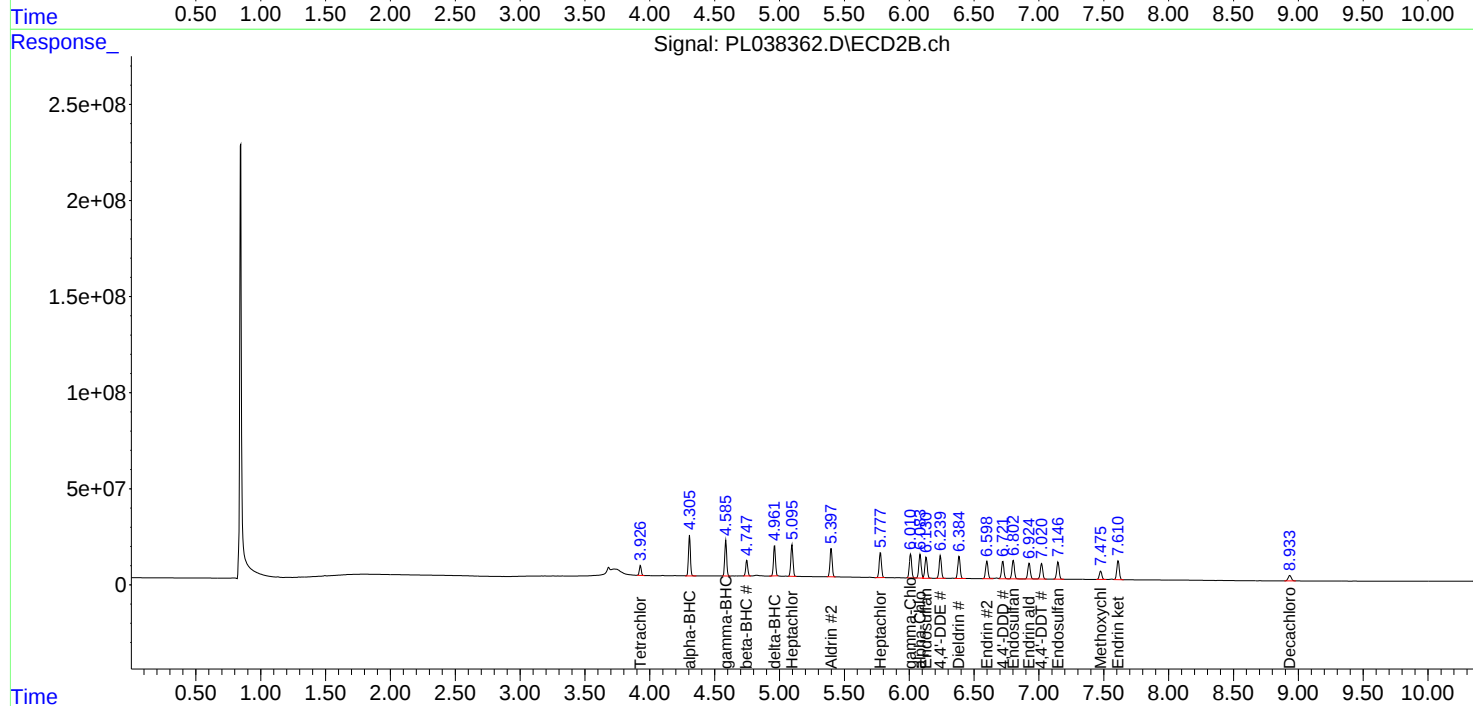
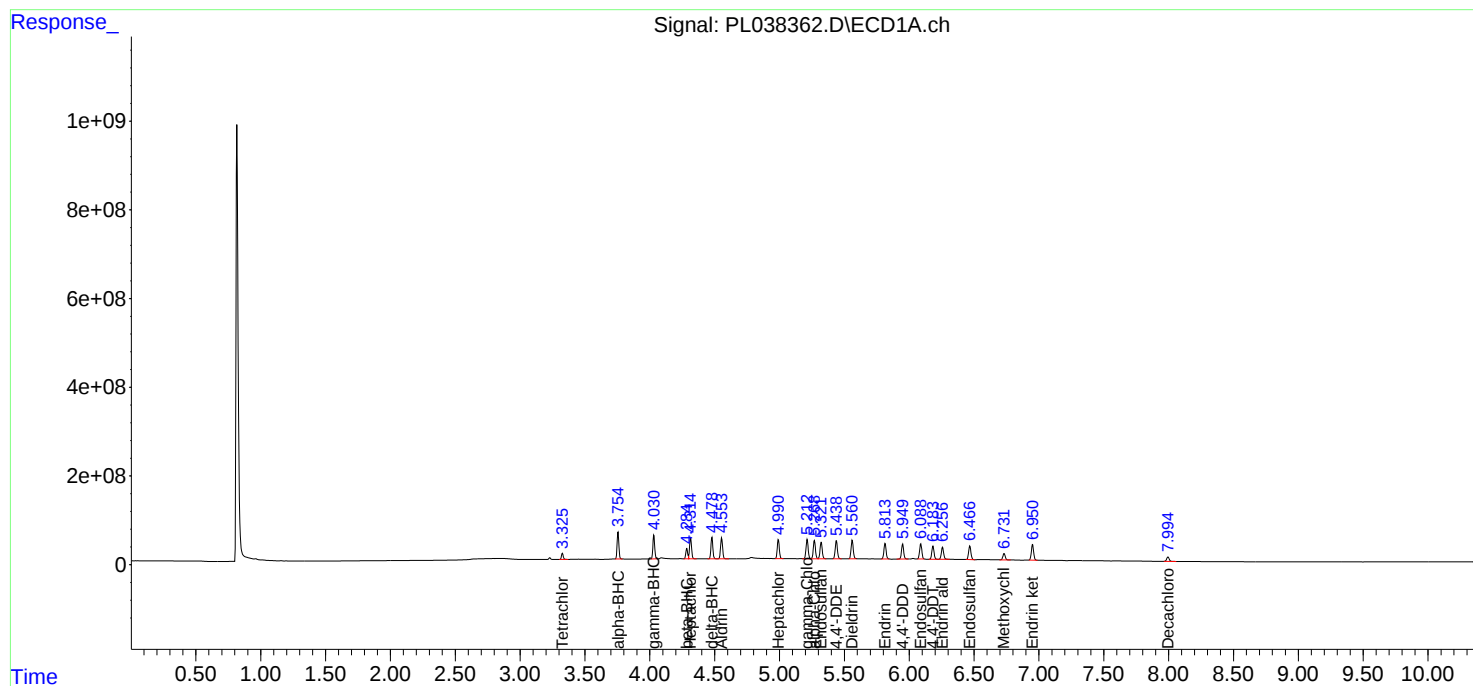
Instrument :
ECD_L
ClientSampled :
PB111305BS

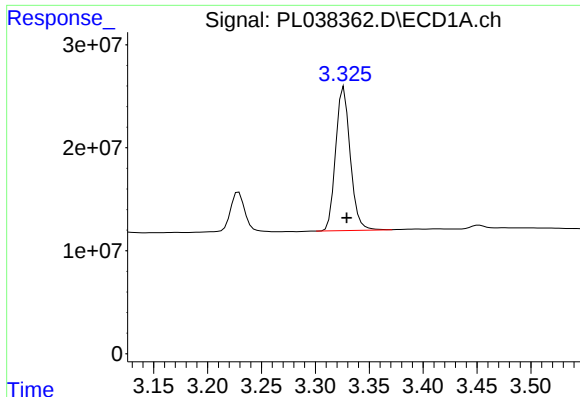
Manual Integrations
APPROVED

Sohil
7/21/2018 11:45:18 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 02:00:16 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 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





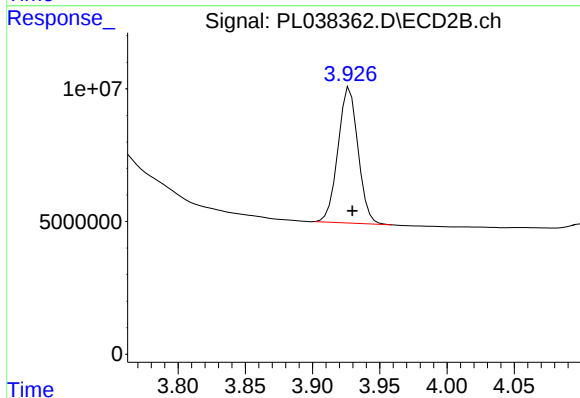
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 131066851
Conc: 17.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111305BS

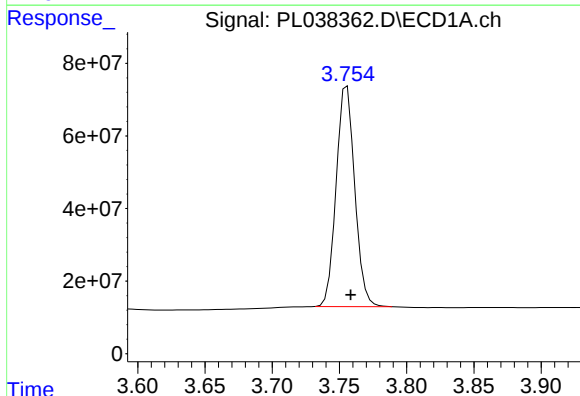
Manual Integrations
APPROVED

Sohil
7/21/2018 11:45:18 AM



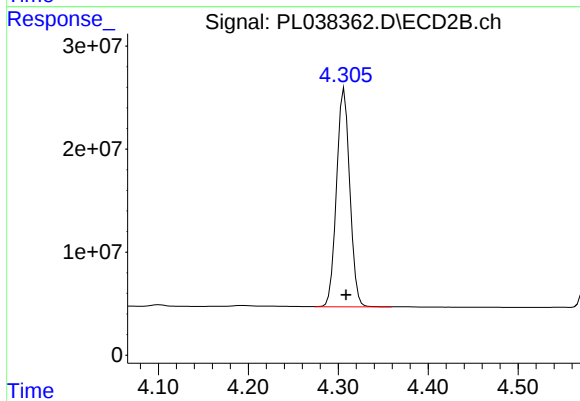
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 52668835
Conc: 20.06 ng/ml



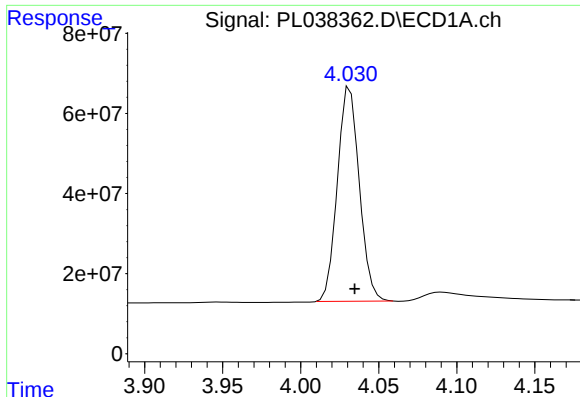
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.003 min
Response: 580551894
Conc: 49.14 ng/ml



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 217416688
Conc: 56.18 ng/ml



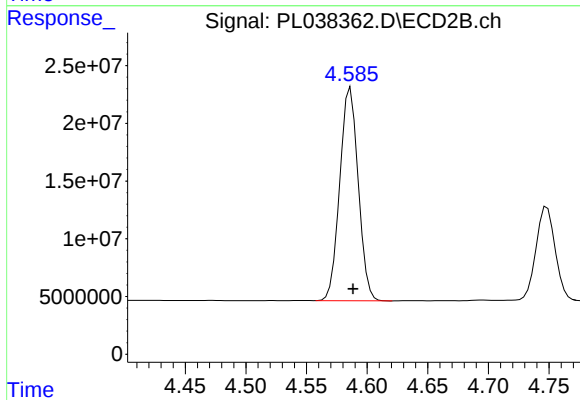
#3 gamma-BHC (Lindane)

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 524920570
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111305BS

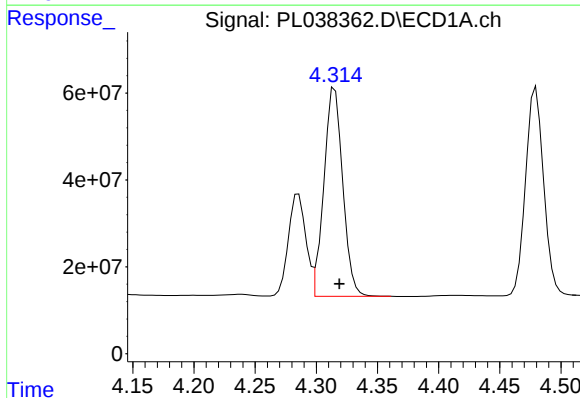
Manual Integrations
APPROVED

Sohil
7/21/2018 11:45:18 AM



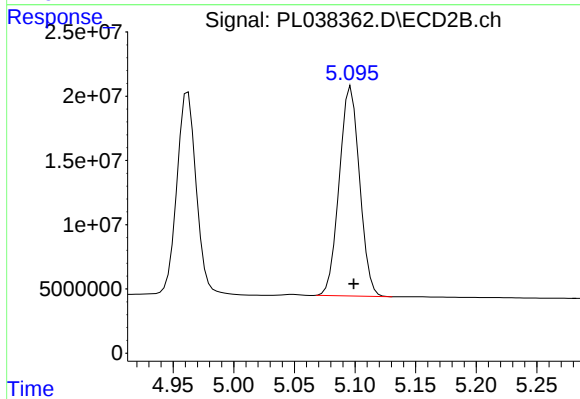
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 195429841
Conc: 54.11 ng/ml



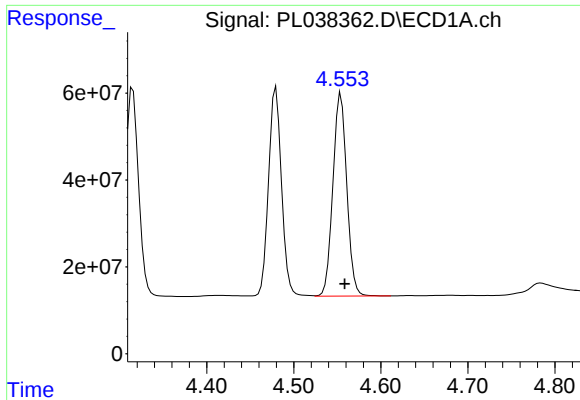
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 513632994
Conc: 48.29 ng/ml



#4 Heptachlor

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 190030508
Conc: 59.45 ng/ml



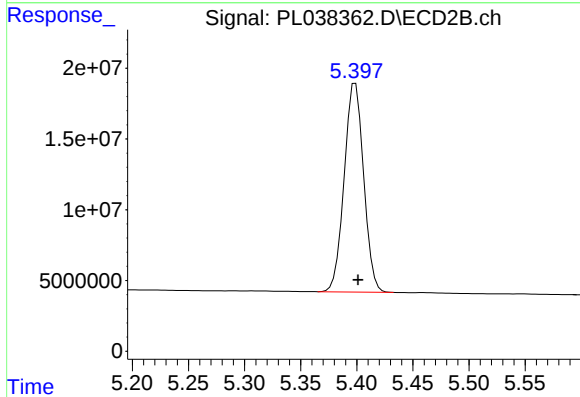
#5 Aldrin

R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 518657700
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111305BS

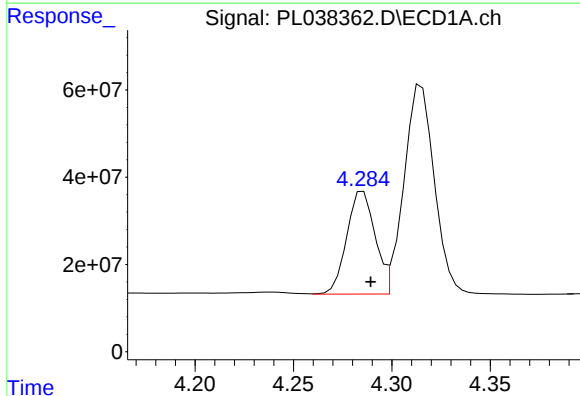
Manual Integrations
APPROVED

Sohil
7/21/2018 11:45:18 AM



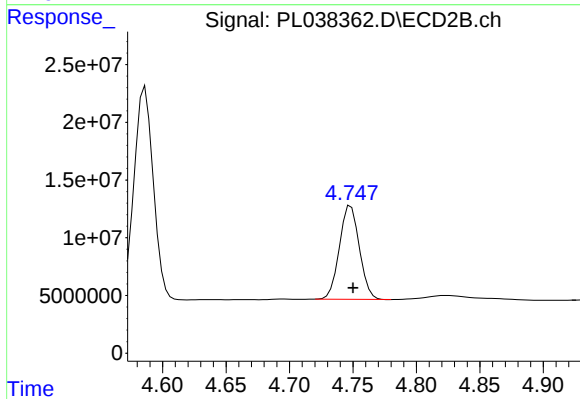
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 177801335
Conc: 57.61 ng/ml



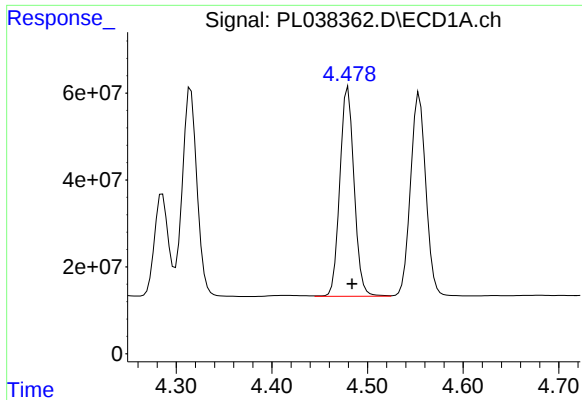
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 235160888
Conc: 49.82 ng/ml



#6 beta-BHC

R.T.: 4.748 min
Delta R.T.: -0.001 min
Response: 88872385
Conc: 58.59 ng/ml



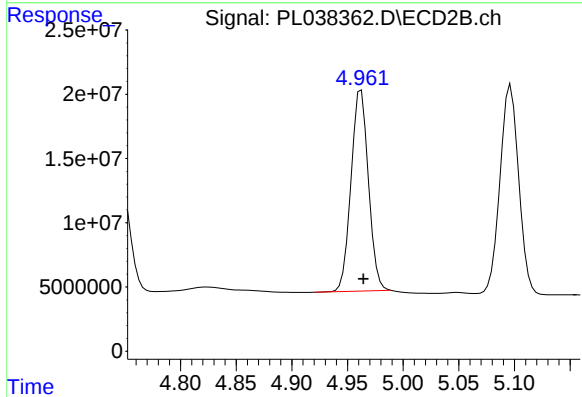
#7 delta-BHC

R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 499455934
Conc: 46.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111305BS

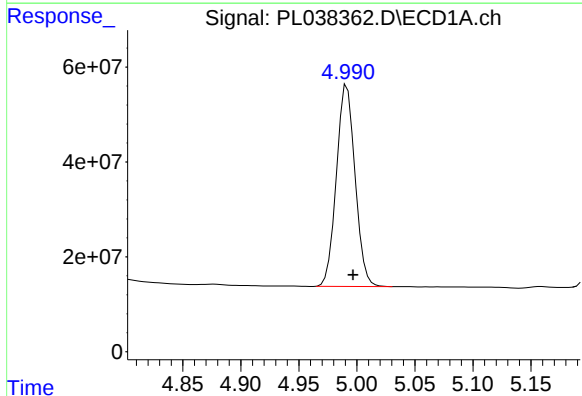
Manual Integrations
APPROVED

Sohil
7/21/2018 11:45:18 AM



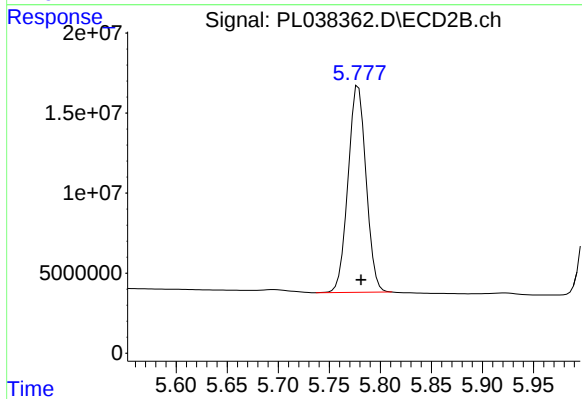
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 170397390
Conc: 51.38 ng/ml



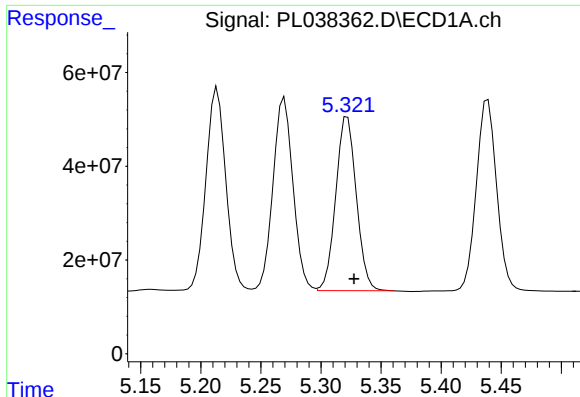
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: -0.005 min
Response: 476674462
Conc: 50.56 ng/ml



#8 Heptachlor epoxide

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 158275965
Conc: 55.69 ng/ml



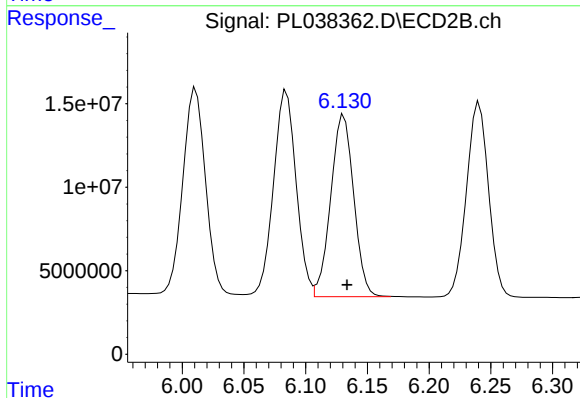
#9 Endosulfan I

R.T.: 5.322 min
Delta R.T.: -0.006 min
Response: 442558178
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111305BS

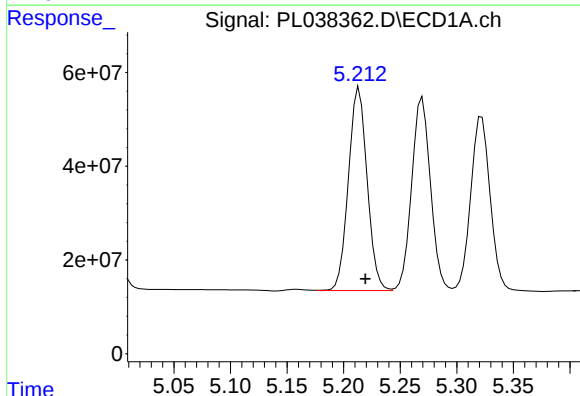
Manual Integrations
APPROVED

Sohil
7/21/2018 11:45:18 AM



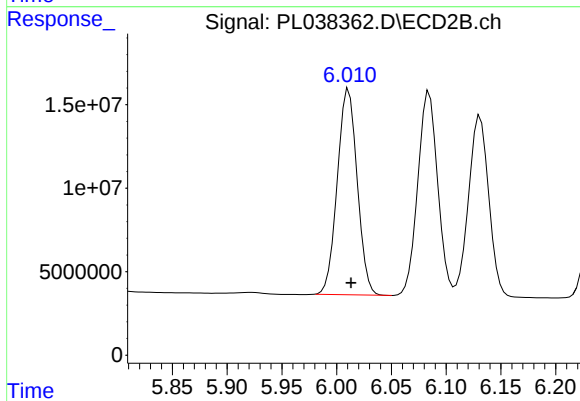
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 140958190
Conc: 54.81 ng/ml m



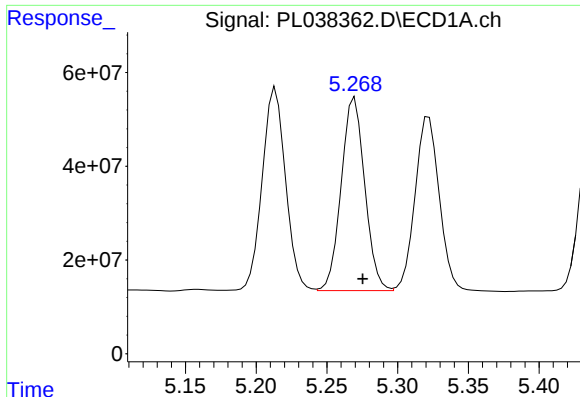
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 498205766
Conc: 50.41 ng/ml



#10 gamma-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 156078570
Conc: 53.83 ng/ml



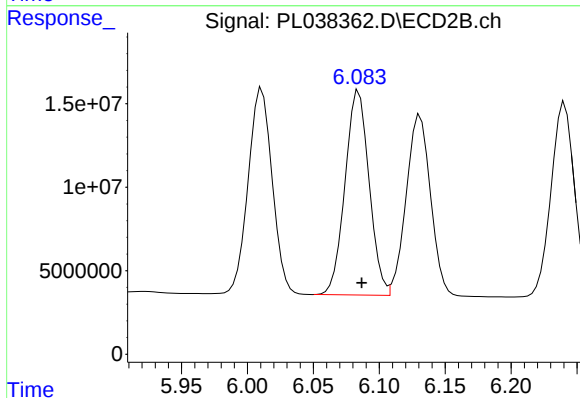
#11 alpha-Chlordane

R.T.: 5.270 min
Delta R.T.: -0.006 min
Response: 477840737
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111305BS

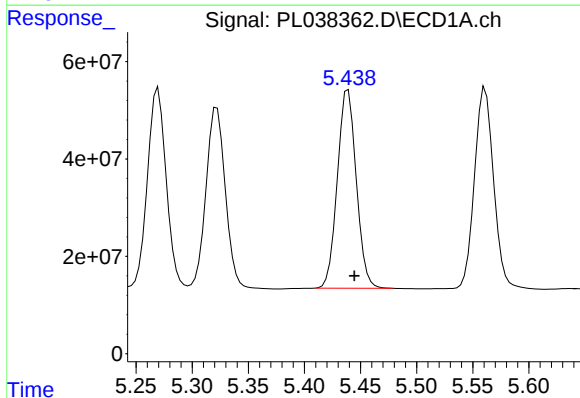
Manual Integrations
APPROVED

Sohil
7/21/2018 11:45:18 AM



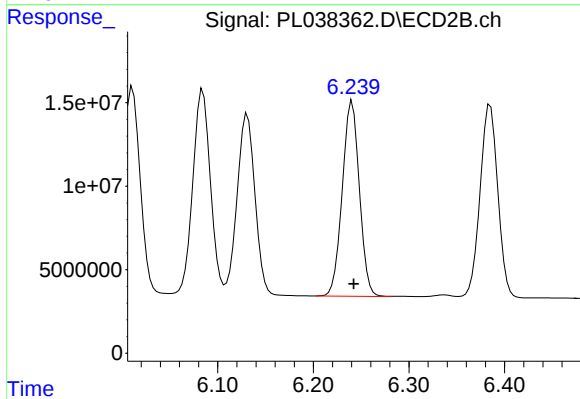
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 155503491
Conc: 54.25 ng/ml



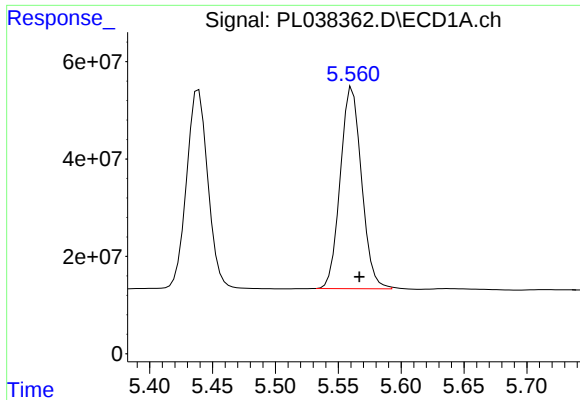
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: -0.005 min
Response: 478760597
Conc: 49.93 ng/ml



#12 4,4'-DDE

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 145884700
Conc: 54.56 ng/ml



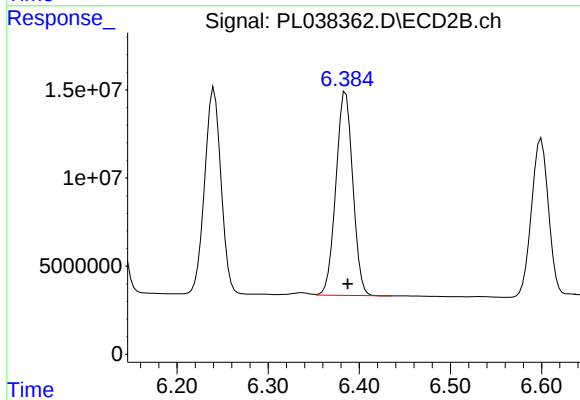
#13 Dieldrin

R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 488050117
Conc: 50.78 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB111305BS

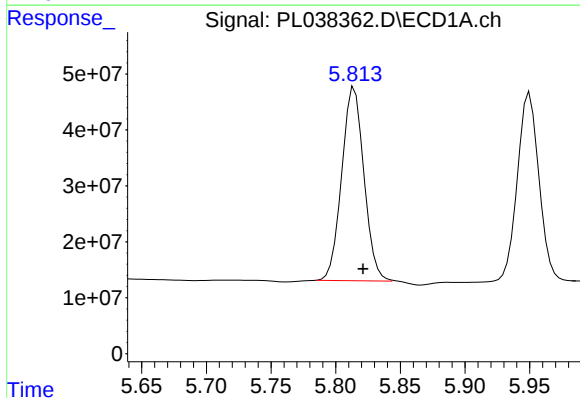
Manual Integrations
APPROVED

Sohil
7/21/2018 11:45:18 AM



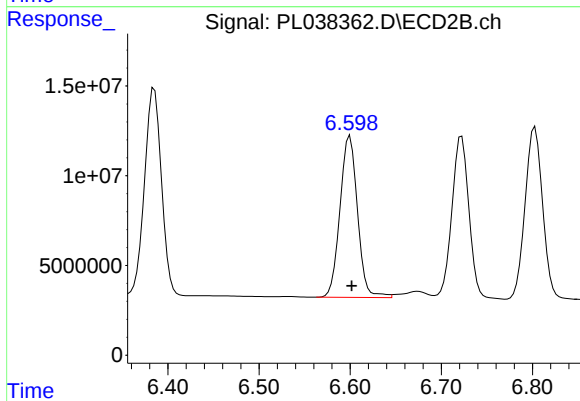
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 148882724
Conc: 54.70 ng/ml



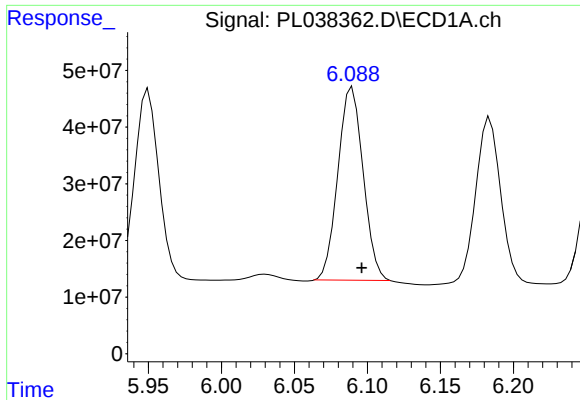
#14 Endrin

R.T.: 5.813 min
Delta R.T.: -0.008 min
Response: 412794975
Conc: 47.51 ng/ml m



#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 120434856
Conc: 50.43 ng/ml



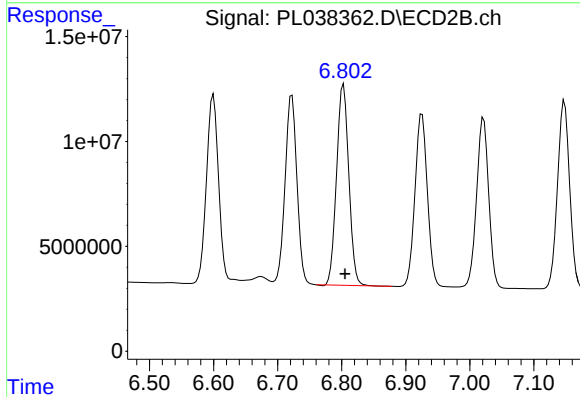
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: -0.008 min
Response: 409833222
Conc: 51.68 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB111305BS

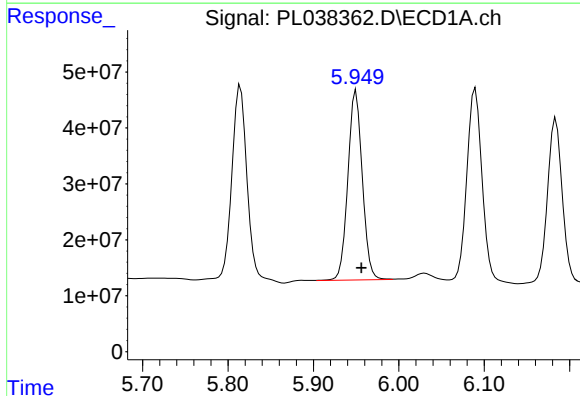
Manual Integrations
APPROVED

Sohil
7/21/2018 11:45:18 AM



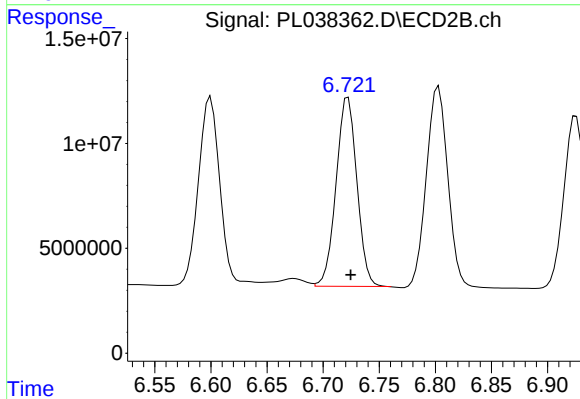
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 127172135
Conc: 52.96 ng/ml



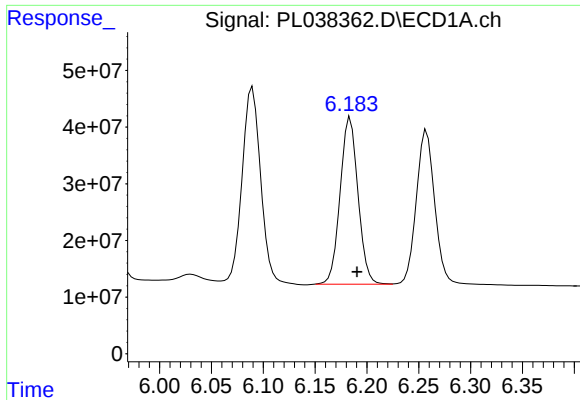
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.008 min
Response: 397433020
Conc: 54.18 ng/ml m



#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 116445287
Conc: 54.40 ng/ml



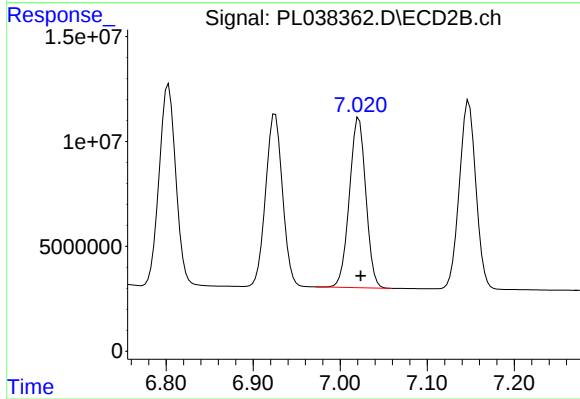
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 353342388
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111305BS

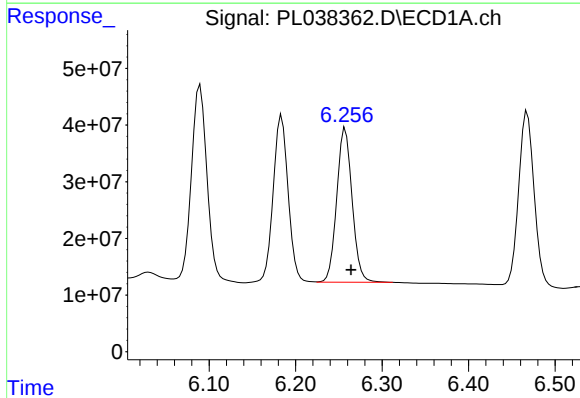
Manual Integrations
APPROVED

Sohil
7/21/2018 11:45:18 AM



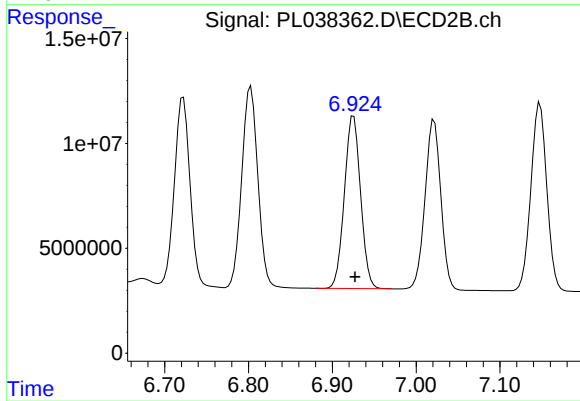
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 106353297
Conc: 49.88 ng/ml



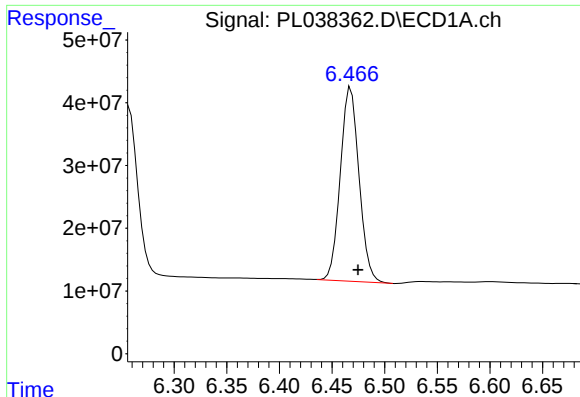
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: -0.007 min
Response: 334570287
Conc: 52.54 ng/ml



#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 110633291
Conc: 56.70 ng/ml



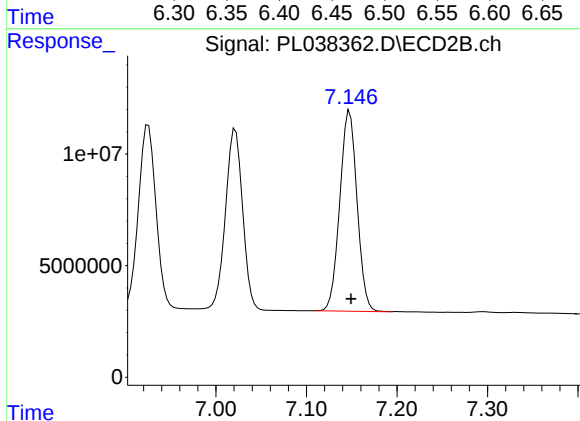
#19 Endosulfan Sulfate

R.T.: 6.466 min
Delta R.T.: -0.009 min
Response: 384295371
Conc: 50.88 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB111305BS

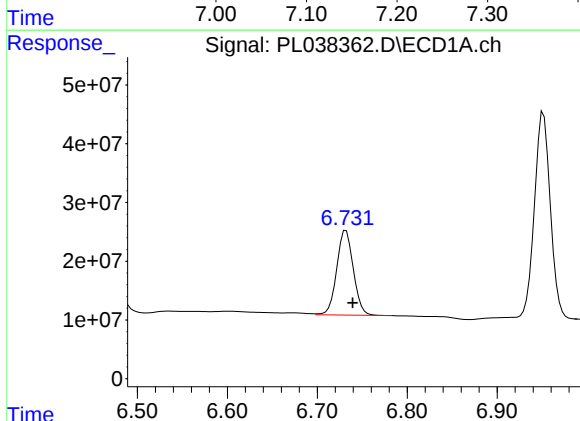
Manual Integrations
APPROVED

Sohil
7/21/2018 11:45:18 AM



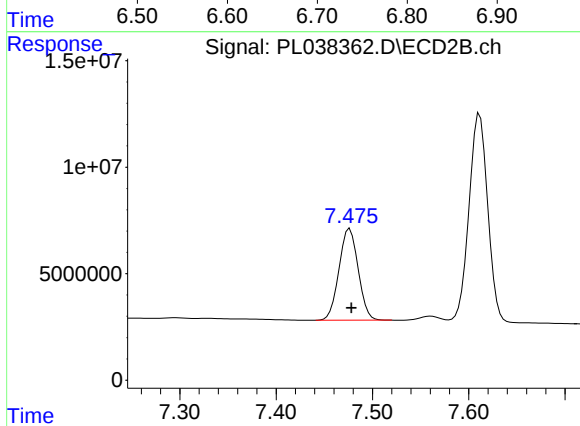
#19 Endosulfan Sulfate

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 119239917
Conc: 54.70 ng/ml m



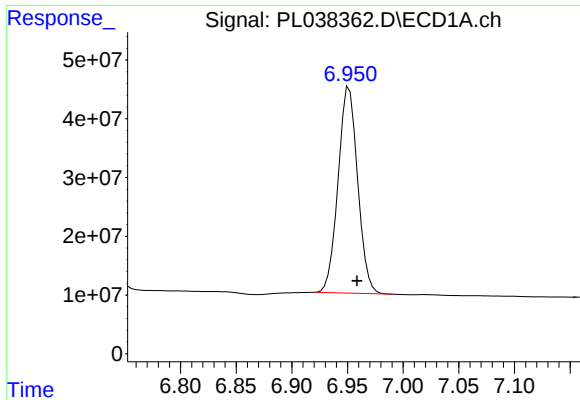
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: -0.007 min
Response: 184860710
Conc: 48.05 ng/ml



#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 59225458
Conc: 52.01 ng/ml



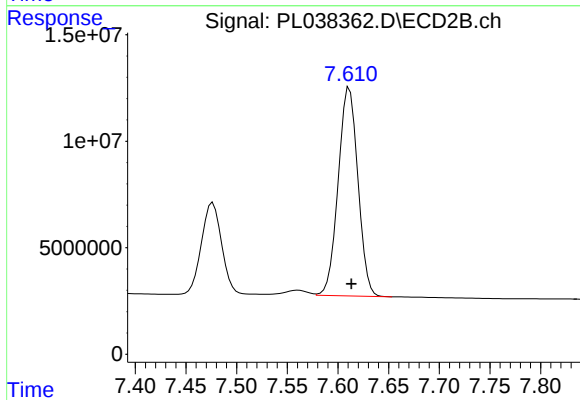
#21 Endrin ketone

R.T.: 6.952 min
Delta R.T.: -0.007 min
Response: 429034007
Conc: 54.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111305BS

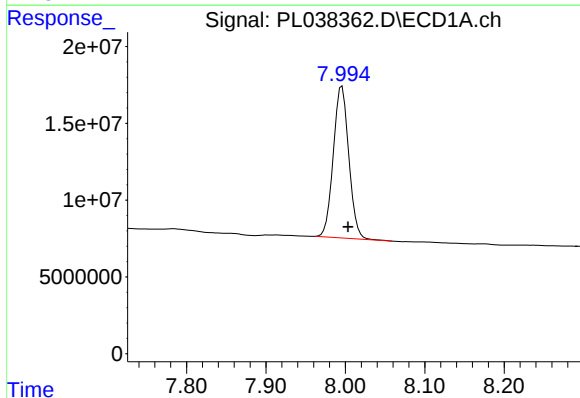
Manual Integrations
APPROVED

Sohil
7/21/2018 11:45:18 AM



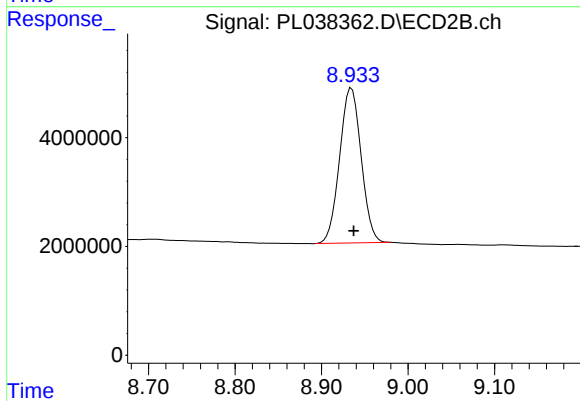
#21 Endrin ketone

R.T.: 7.610 min
Delta R.T.: -0.003 min
Response: 132471210
Conc: 55.58 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: -0.008 min
Response: 133585129
Conc: 17.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.003 min
Response: 49099422
Conc: 20.09 ng/ml