

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080918\
 Data File : PL039066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2018 14:33
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Sohil
 8/10/2018 10:46:27 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:09:02 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...	3.323	3.927	318.2E6	129.4E6	42.730	49.288
28)	SA Decachlor...	7.989	8.935	305.4E6	111.4E6	40.257m	45.576
Target Compounds							
2)	A alpha-BHC	3.752	4.306	537.5E6	205.0E6	45.494	52.964
3)	MA gamma-BHC...	4.027	4.585	484.9E6	185.0E6	46.248m	51.218
4)	MA Heptachlor	4.311	5.095	485.6E6	178.7E6	45.652	55.908
5)	MB Aldrin	4.549	5.398	478.1E6	169.5E6	45.675	54.934
6)	B beta-BHC	4.282	4.748	216.1E6	83238076	45.771	54.874
7)	B delta-BHC	4.476	4.962	505.2E6	184.0E6	46.542	55.471
8)	B Heptachlo...	4.985	5.778	445.2E6	156.0E6	47.222m	54.886
9)	A Endosulfan I	5.317	6.131	414.2E6	137.1E6	47.884	53.297
10)	B gamma-Chl...	5.209	6.010	464.2E6	154.4E6	46.964	53.262
11)	B alpha-Chl...	5.265	6.084	445.8E6	152.0E6	47.097	53.023
12)	B 4,4'-DDE	5.432	6.240	441.4E6	146.4E6	46.034m	54.751
13)	MA Dieldrin	5.556	6.383	449.2E6	144.8E6	46.742	53.215m
14)	MA Endrin	5.810	6.597	404.2E6	120.9E6	46.527	50.622m
15)	B Endosulfa...	6.083	6.803	384.8E6	118.9E6	48.519m	49.527
16)	A 4,4'-DDD	5.944	6.722	356.6E6	107.2E6	48.615m	50.096
17)	MA 4,4'-DDT	6.179	7.021	339.7E6	104.0E6	45.723	48.790
18)	B Endrin al...	6.253	6.925	304.5E6	101.2E6	47.826	51.842
19)	B Endosulfa...	6.464	7.148	364.0E6	112.0E6	48.193	51.371
20)	A Methoxychlor	6.727	7.477	180.5E6	57784098	46.921	50.747
21)	B Endrin ke...	6.946	7.612	384.3E6	117.0E6	48.984	49.089

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080918\
Data File : PL039066.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2018 14:33
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

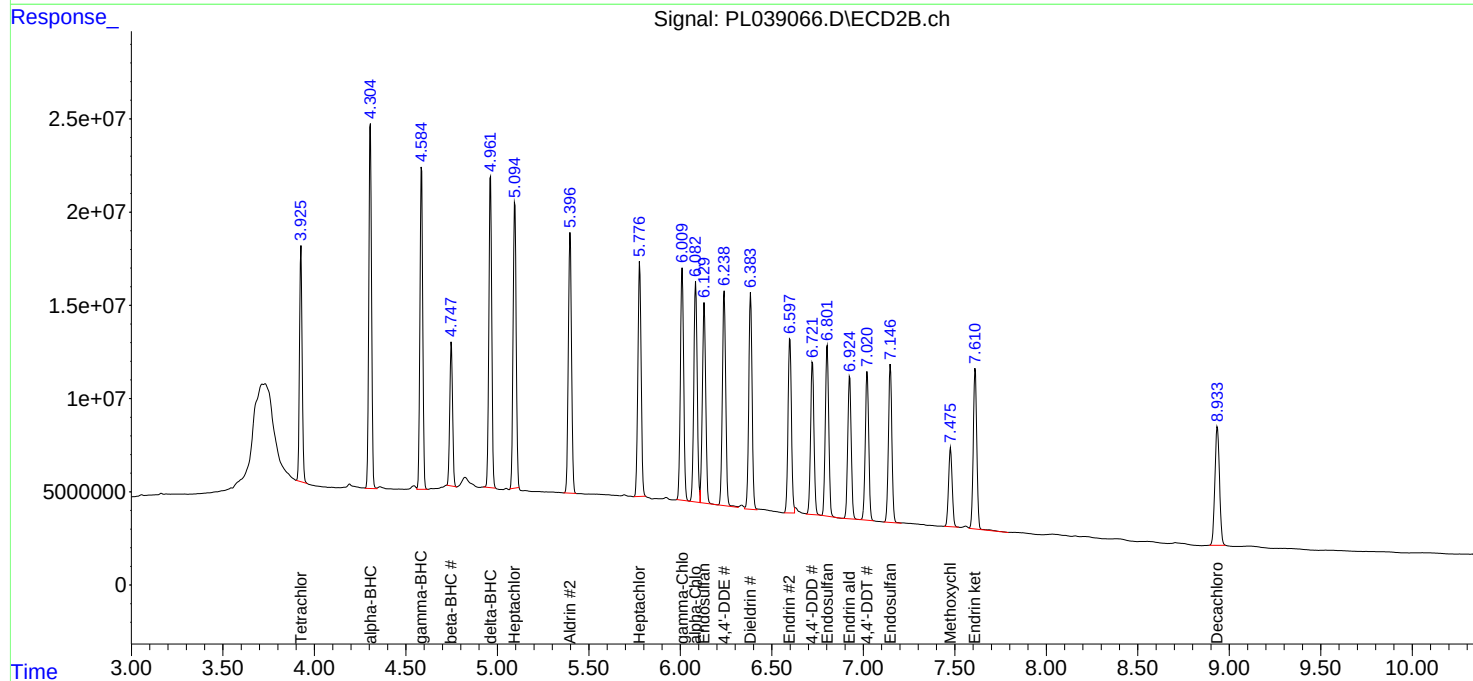
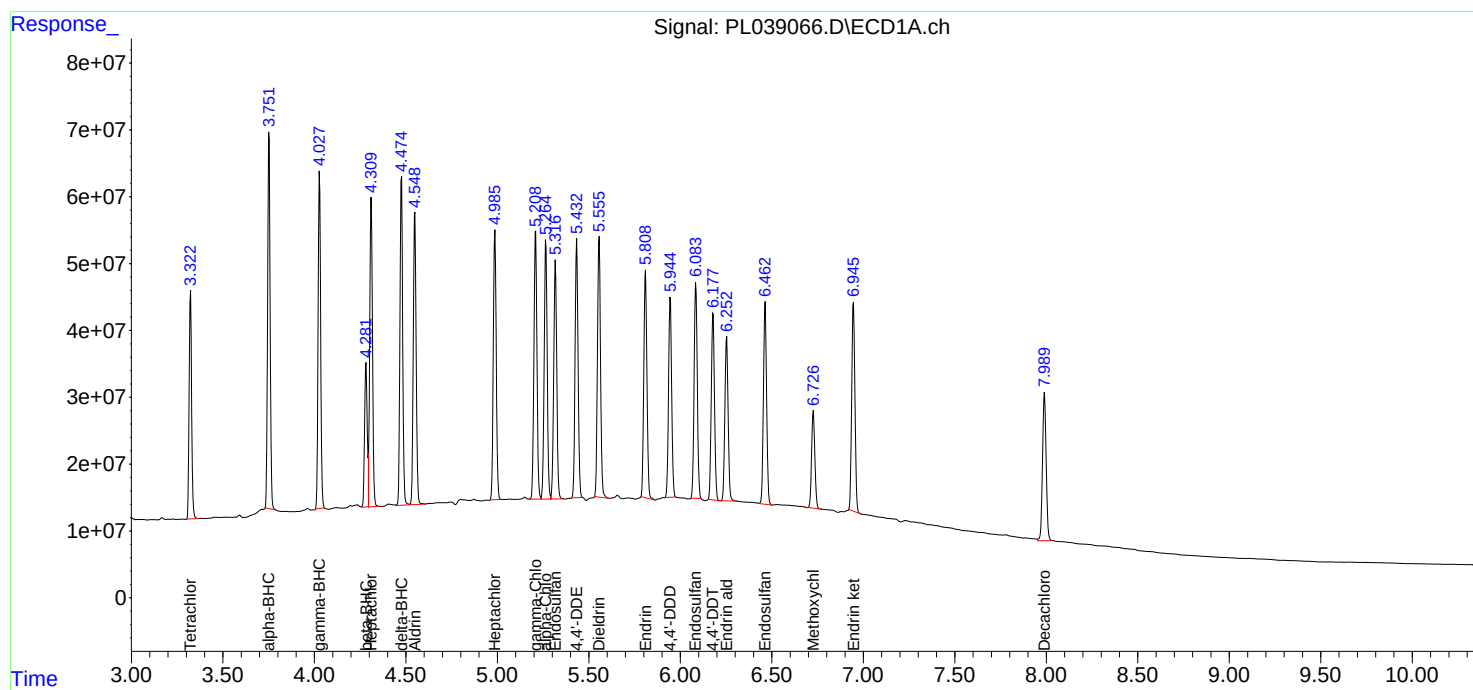
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

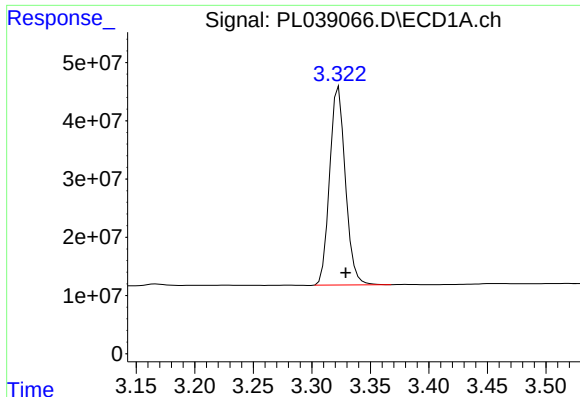
Manual Integrations
APPROVED

Sohil
8/10/2018 10:46:27 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:09:02 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





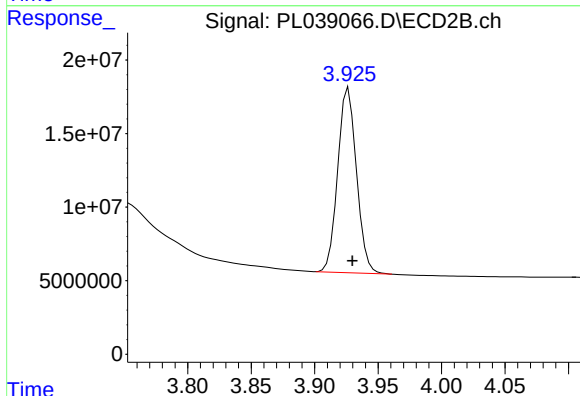
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 318185952
Conc: 42.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

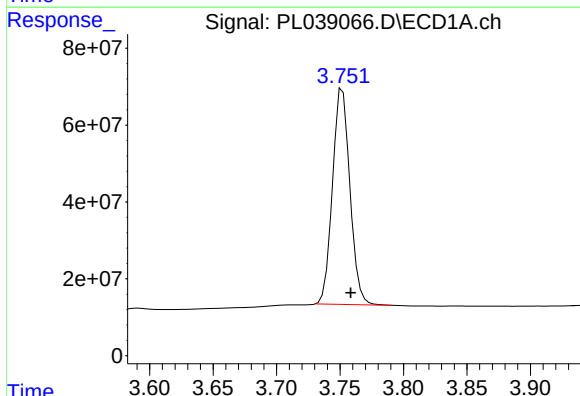
Manual Integrations
APPROVED

Sohil
8/10/2018 10:46:27 AM



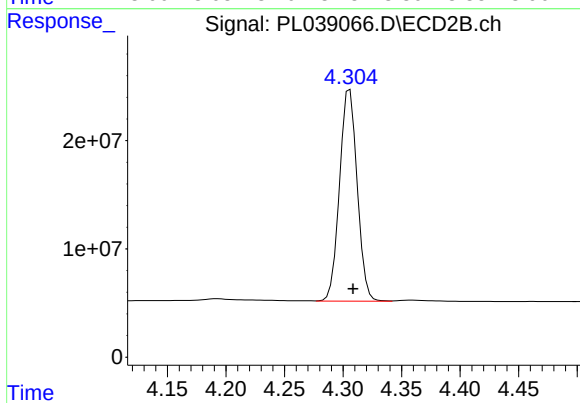
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 129379175
Conc: 49.29 ng/ml



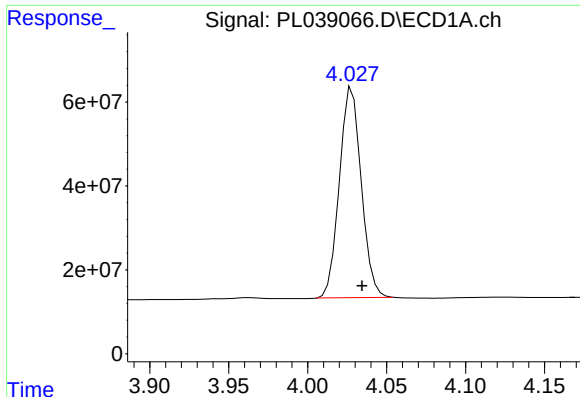
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.006 min
Response: 537531668
Conc: 45.49 ng/ml



#2 alpha-BHC

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 204978216
Conc: 52.96 ng/ml



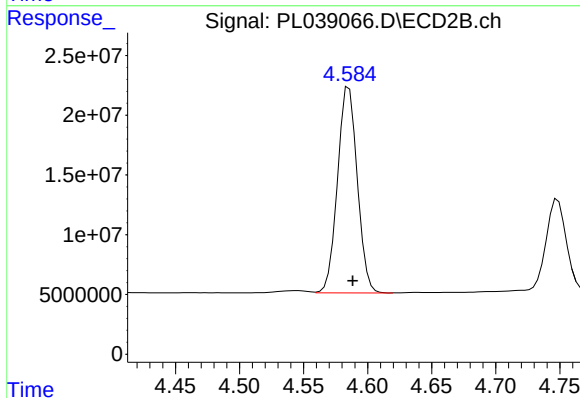
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: -0.008 min
Response: 484853242
Conc: 46.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

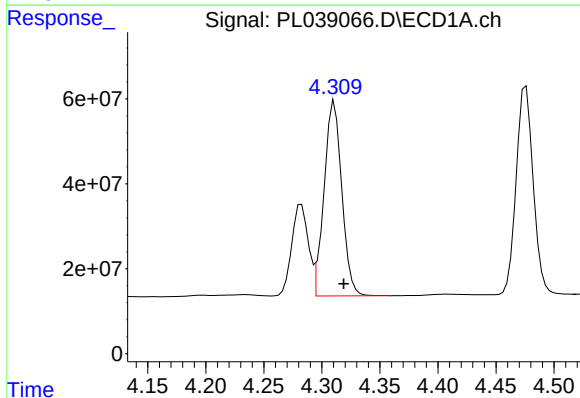
Manual Integrations
APPROVED

Sohil
8/10/2018 10:46:27 AM



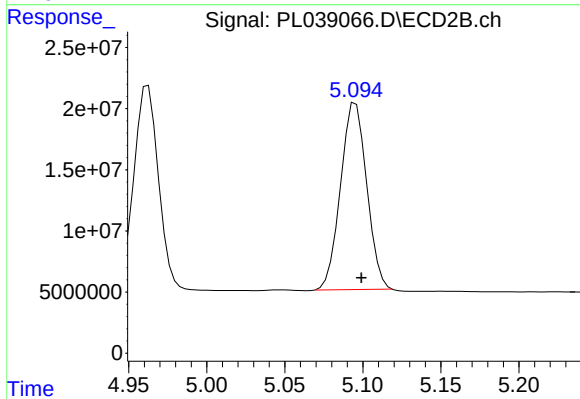
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 184988605
Conc: 51.22 ng/ml



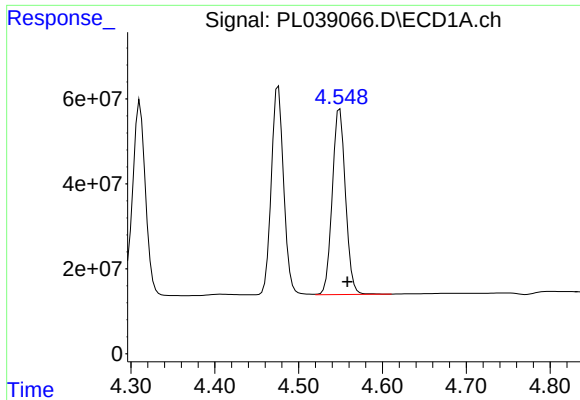
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.008 min
Response: 485618151
Conc: 45.65 ng/ml



#4 Heptachlor

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 178694761
Conc: 55.91 ng/ml



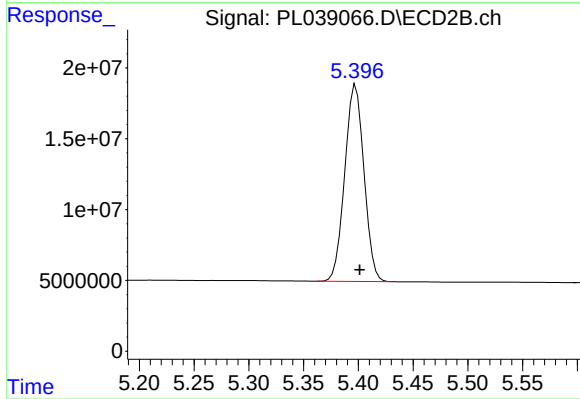
#5 Aldrin

R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 478098149
Conc: 45.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

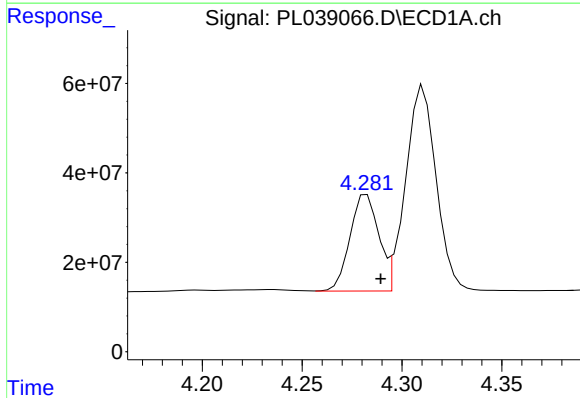
Manual Integrations
APPROVED

Sohil
8/10/2018 10:46:27 AM



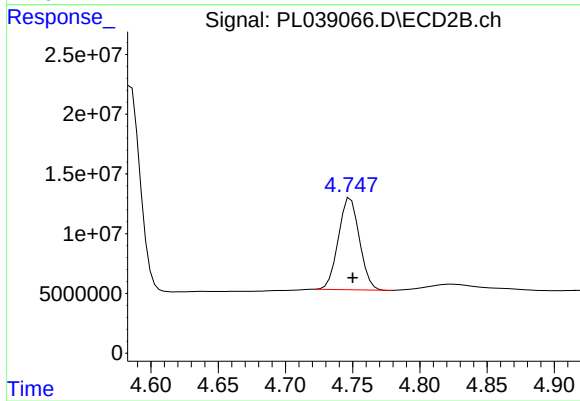
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 169537017
Conc: 54.93 ng/ml



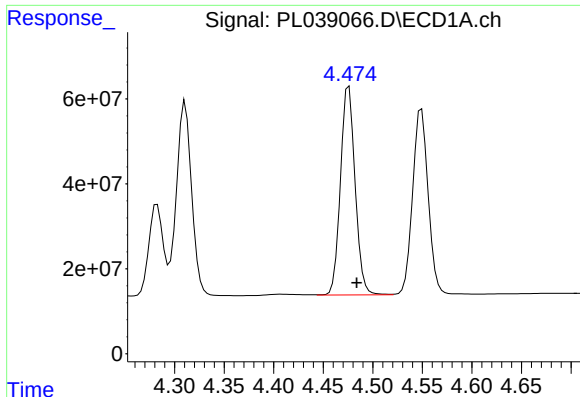
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: -0.007 min
Response: 216055239
Conc: 45.77 ng/ml



#6 beta-BHC

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 83238076
Conc: 54.87 ng/ml



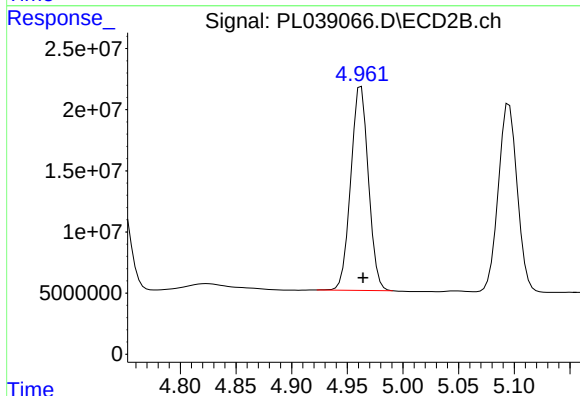
#7 delta-BHC

R.T.: 4.476 min
Delta R.T.: -0.008 min
Response: 505172814
Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

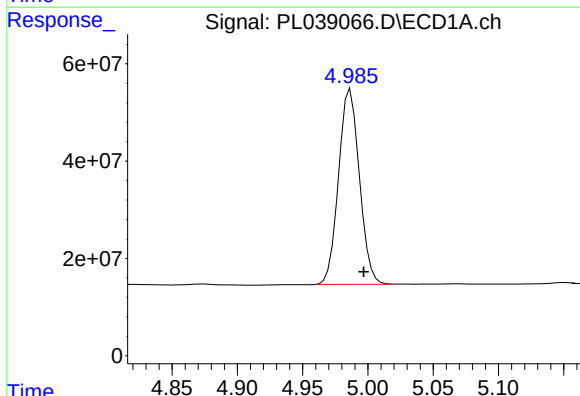
Manual Integrations
APPROVED

Sohil
8/10/2018 10:46:27 AM



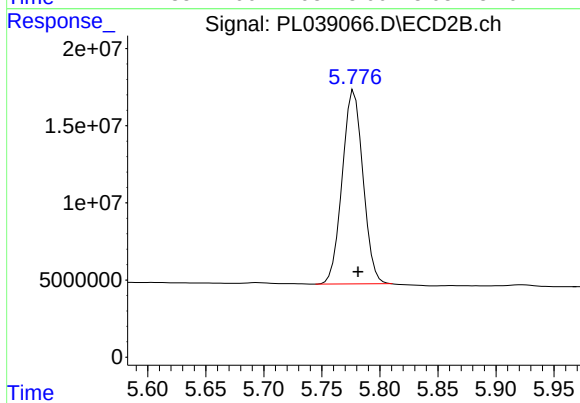
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 183974015
Conc: 55.47 ng/ml



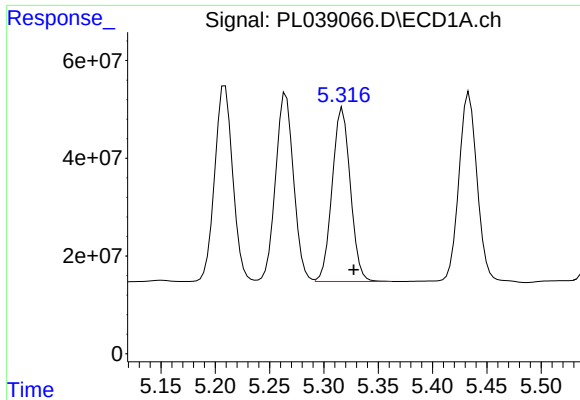
#8 Heptachlor epoxide

R.T.: 4.985 min
Delta R.T.: -0.011 min
Response: 445234128
Conc: 47.22 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 155979558
Conc: 54.89 ng/ml



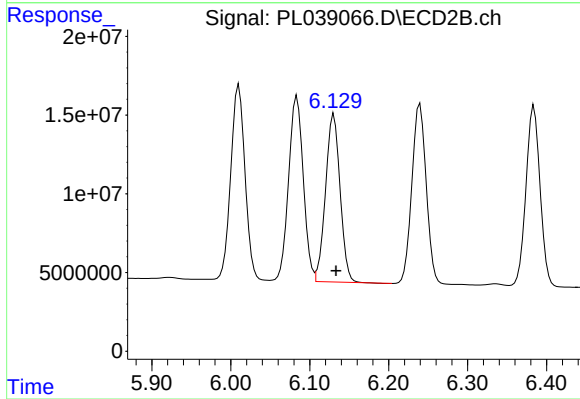
#9 Endosulfan I

R.T.: 5.317 min
Delta R.T.: -0.010 min
Response: 414181876
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

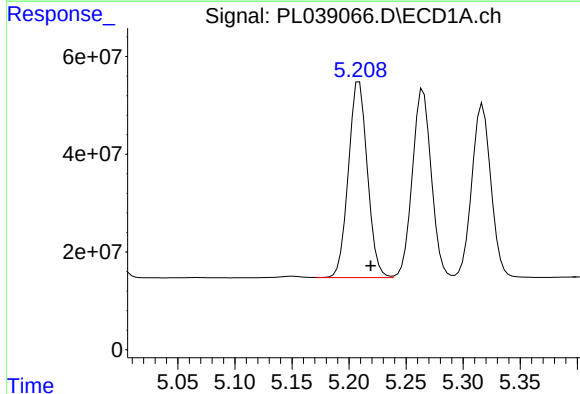
Manual Integrations
APPROVED

Sohil
8/10/2018 10:46:27 AM



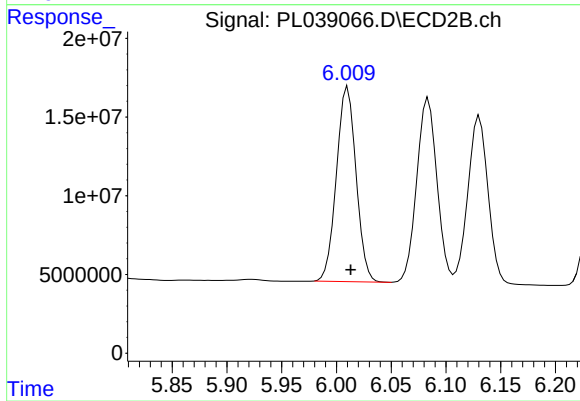
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 137069256
Conc: 53.30 ng/ml



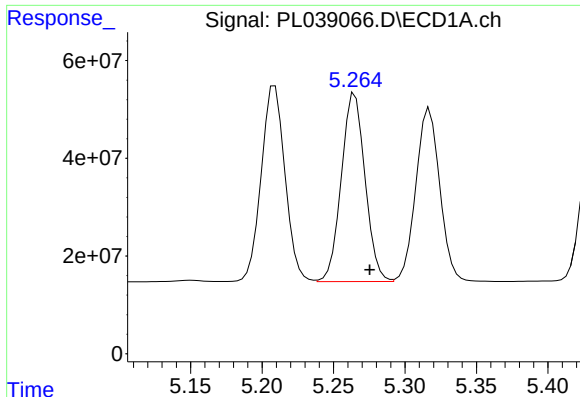
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 464193775
Conc: 46.96 ng/ml



#10 gamma-Chlordane

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 154419019
Conc: 53.26 ng/ml



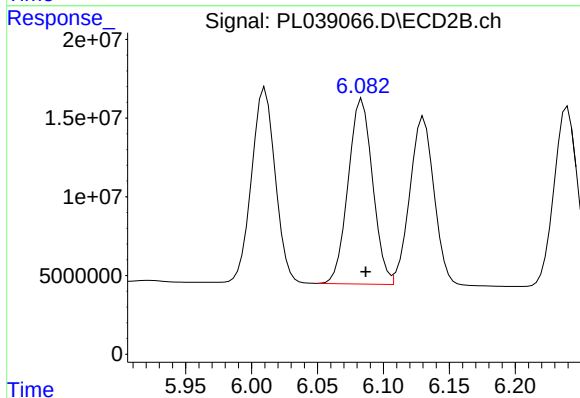
#11 alpha-Chlordane

R.T.: 5.265 min
Delta R.T.: -0.010 min
Response: 445813528
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

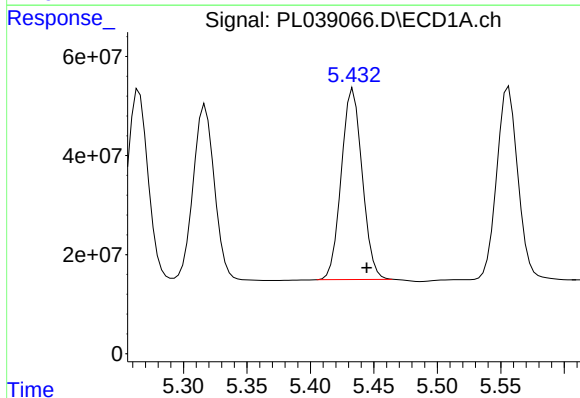
Manual Integrations
APPROVED

Sohil
8/10/2018 10:46:27 AM



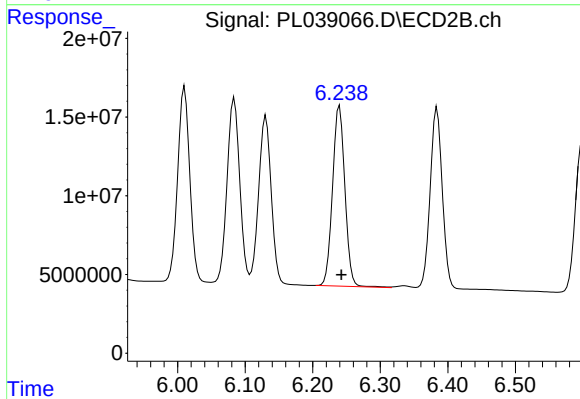
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 151975303
Conc: 53.02 ng/ml



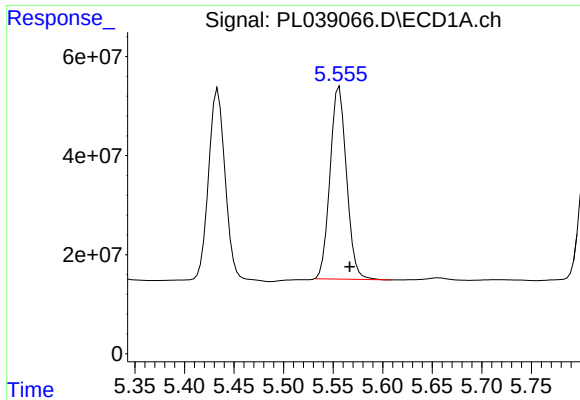
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: -0.012 min
Response: 441366139
Conc: 46.03 ng/ml m



#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 146407848
Conc: 54.75 ng/ml



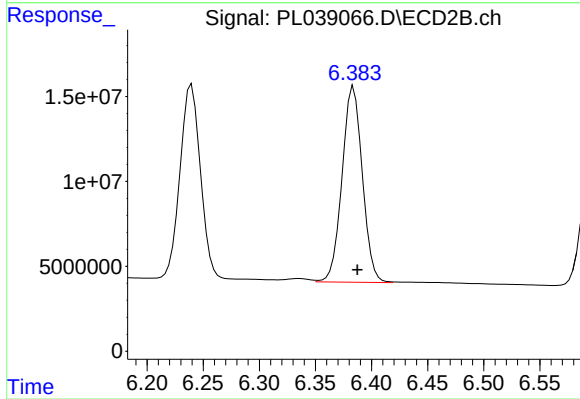
#13 Dieldrin

R.T.: 5.556 min
Delta R.T.: -0.011 min
Response: 449203612
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

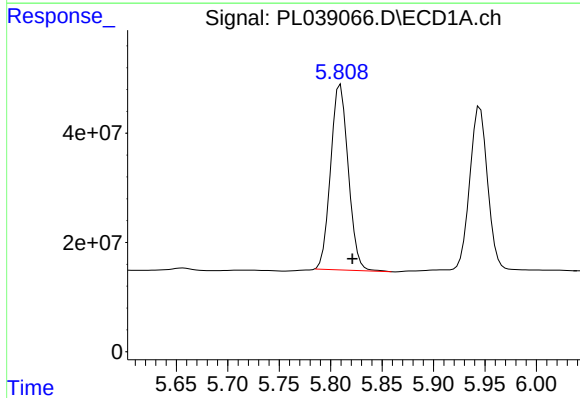
Manual Integrations
APPROVED

Sohil
8/10/2018 10:46:27 AM



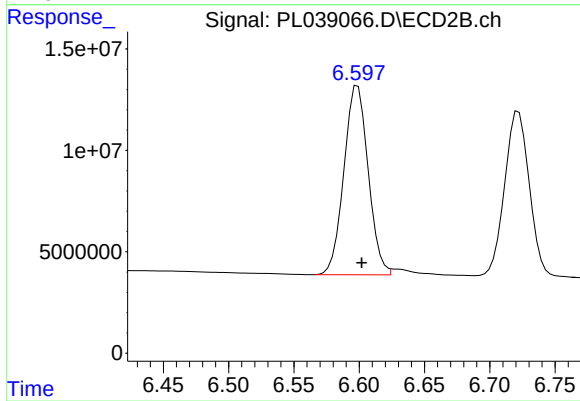
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: -0.005 min
Response: 144838439
Conc: 53.21 ng/ml m



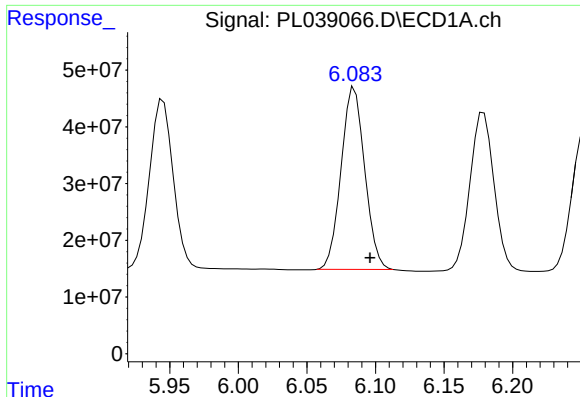
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.012 min
Response: 404242360
Conc: 46.53 ng/ml



#14 Endrin

R.T.: 6.597 min
Delta R.T.: -0.004 min
Response: 120891554
Conc: 50.62 ng/ml m



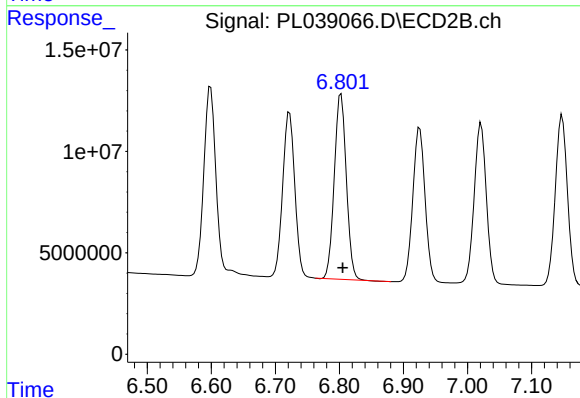
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: -0.013 min
Response: 384760008
Conc: 48.52 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

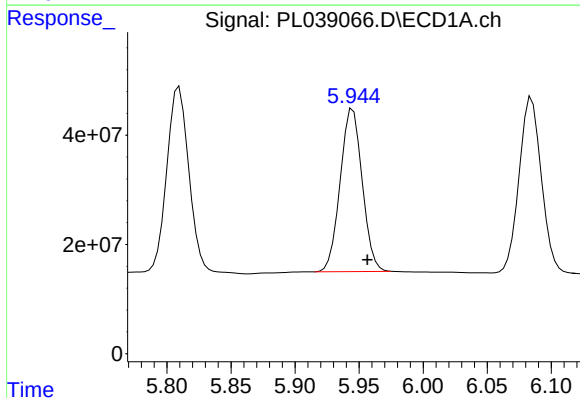
Manual Integrations
APPROVED

Sohil
8/10/2018 10:46:27 AM



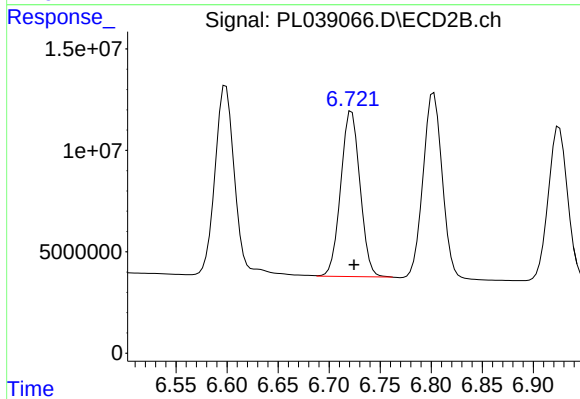
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.003 min
Response: 118934066
Conc: 49.53 ng/ml



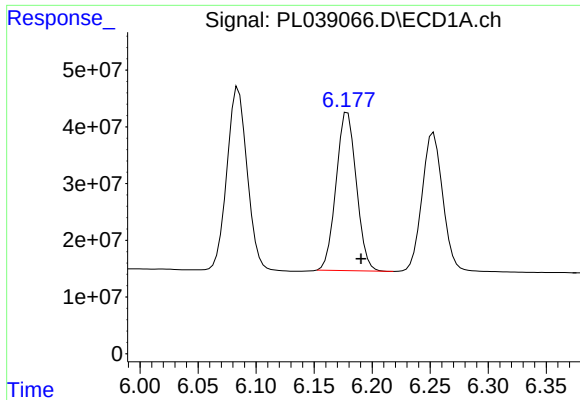
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.013 min
Response: 356623932
Conc: 48.62 ng/ml m



#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 107226447
Conc: 50.10 ng/ml



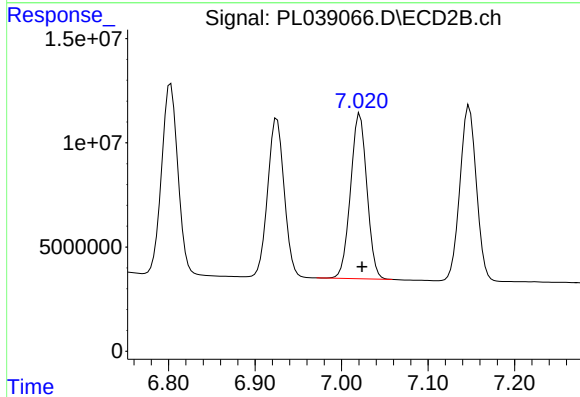
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.012 min
Response: 339664890
Conc: 45.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

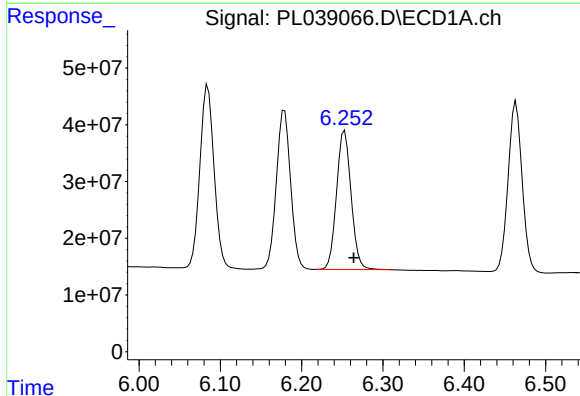
Manual Integrations
APPROVED

Sohil
8/10/2018 10:46:27 AM



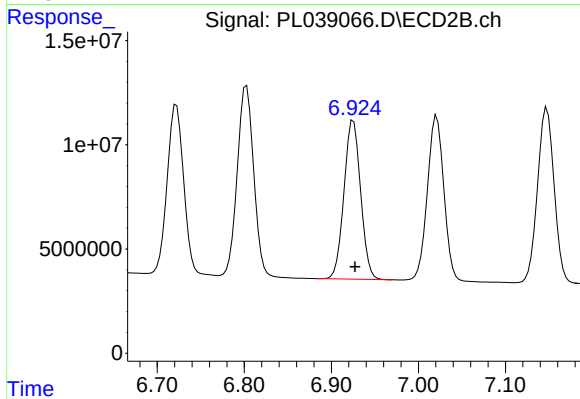
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 104022477
Conc: 48.79 ng/ml



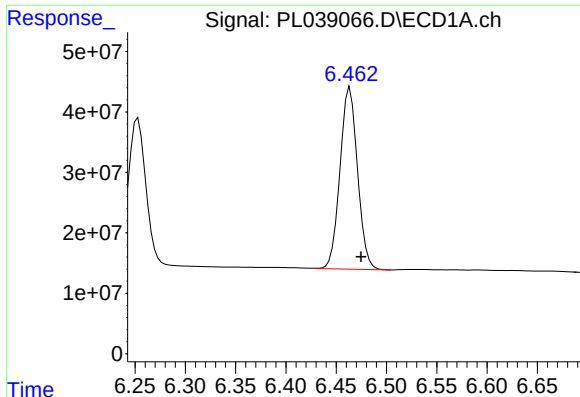
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.011 min
Response: 304539608
Conc: 47.83 ng/ml



#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 101162291
Conc: 51.84 ng/ml



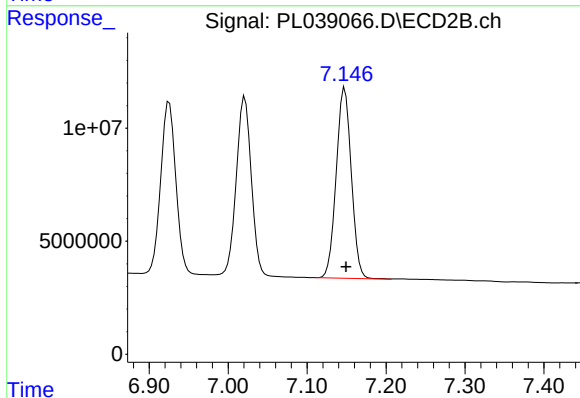
#19 Endosulfan Sulfate

R.T.: 6.464 min
Delta R.T.: -0.011 min
Response: 364019411
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

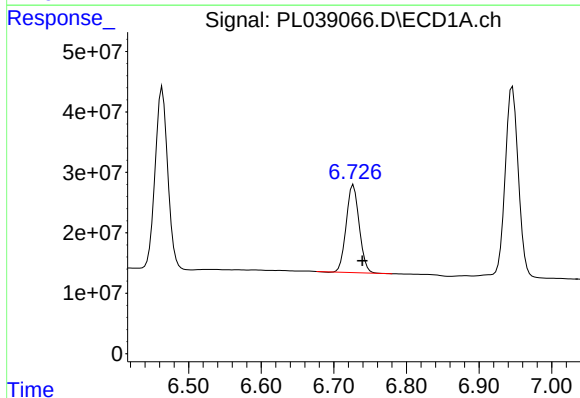
Manual Integrations
APPROVED

Sohil
8/10/2018 10:46:27 AM



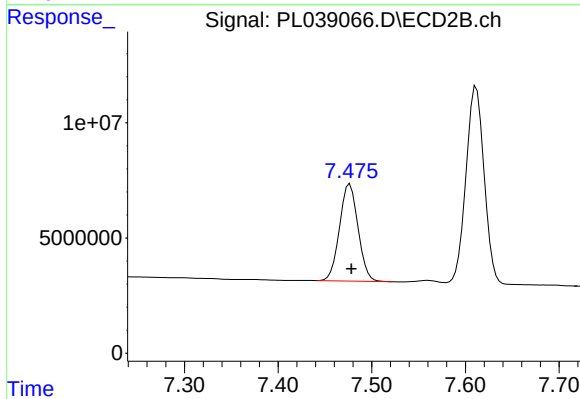
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 111978159
Conc: 51.37 ng/ml



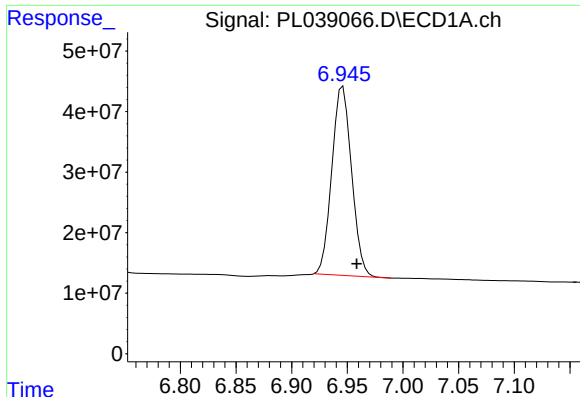
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.013 min
Response: 180527950
Conc: 46.92 ng/ml



#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 57784098
Conc: 50.75 ng/ml



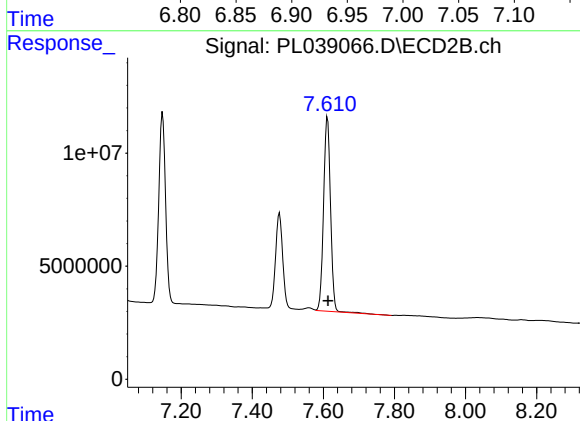
#21 Endrin ketone

R.T.: 6.946 min
Delta R.T.: -0.012 min
Response: 384326011
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

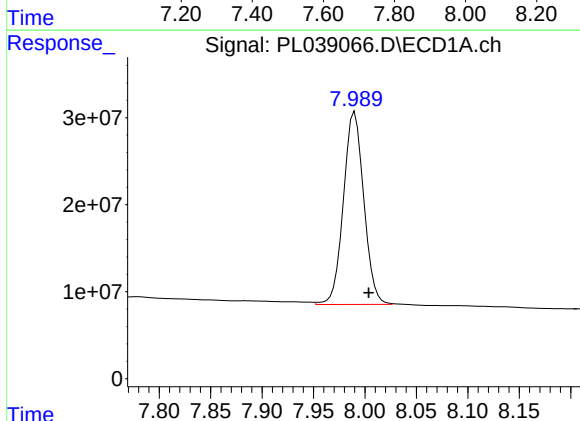
Manual Integrations
APPROVED

Sohil
8/10/2018 10:46:27 AM



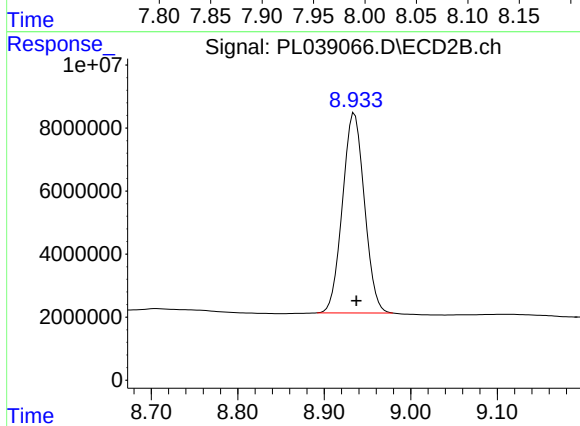
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.002 min
Response: 117005874
Conc: 49.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.015 min
Response: 305381594
Conc: 40.26 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 111407663
Conc: 45.58 ng/ml