

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080918\
 Data File : PL039072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2018 15:57
 Operator : AJ\SJ
 Sample : J4382-05MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JTY-SB-03-04-05-1-11MS

Manual Integrations
 APPROVED

Sohil
 8/10/2018 10:46:32 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:11:30 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	3.926	170.8E6	68278031	22.944	26.011
2)	SA Decachlor...	7.990	8.934	113.4E6	49247027	14.943	20.146 #
Target Compounds							
2)	A alpha-BHC	3.751	4.306	593.1E6	224.7E6	50.194m	58.071
3)	MA gamma-BHC...	4.026	4.585	520.9E6	198.7E6	49.684m	55.010
4)	MA Heptachlor	4.311	5.096	503.8E6	185.5E6	47.360	58.048
5)	MB Aldrin	4.549	5.398	365.4E6	167.7E6	34.906	54.331 #
6)	B beta-BHC	4.282	4.748	227.8E6	87704862	48.266	57.819
7)	B delta-BHC	4.474	4.962	512.4E6	190.0E6	47.208m	57.294
8)	B Heptachlo...	4.985	5.778	436.9E6	158.6E6	46.340m	55.805
9)	A Endosulfan I	5.317	6.130	383.1E6	134.7E6	44.285	52.366
10)	B gamma-Chl...	5.209	6.010	441.8E6	148.2E6	44.703	51.117
11)	B alpha-Chl...	5.265	6.084	422.4E6	146.9E6	44.620	51.260
12)	B 4,4'-DDE	5.434	6.240	400.4E6	134.9E6	41.762	50.454
13)	MA Dieldrin	5.557	6.384	428.3E6	138.7E6	44.568	50.952
14)	MA Endrin	5.808	6.598	390.1E6	121.3E6	44.896m	50.803m
15)	B Endosulfa...	6.083	6.803	361.6E6	118.2E6	45.601m	49.225
16)	A 4,4'-DDD	5.944	6.722	314.6E6	103.4E6	42.892m	48.321
17)	MA 4,4'-DDT	6.179	7.021	308.9E6	102.5E6	41.577	48.089
18)	B Endrin al...	6.253	6.925	266.7E6	94427189	41.877	48.390
19)	B Endosulfa...	6.464	7.148	323.1E6	110.2E6	42.773	50.574
20)	A Methoxychlor	6.727	7.477	176.6E6	57220973	45.891	50.253
21)	B Endrin ke...	6.945	7.612	342.8E6	116.2E6	43.697m	48.770

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080918\
Data File : PL039072.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2018 15:57
Operator : AJ\SJ
Sample : J4382-05MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

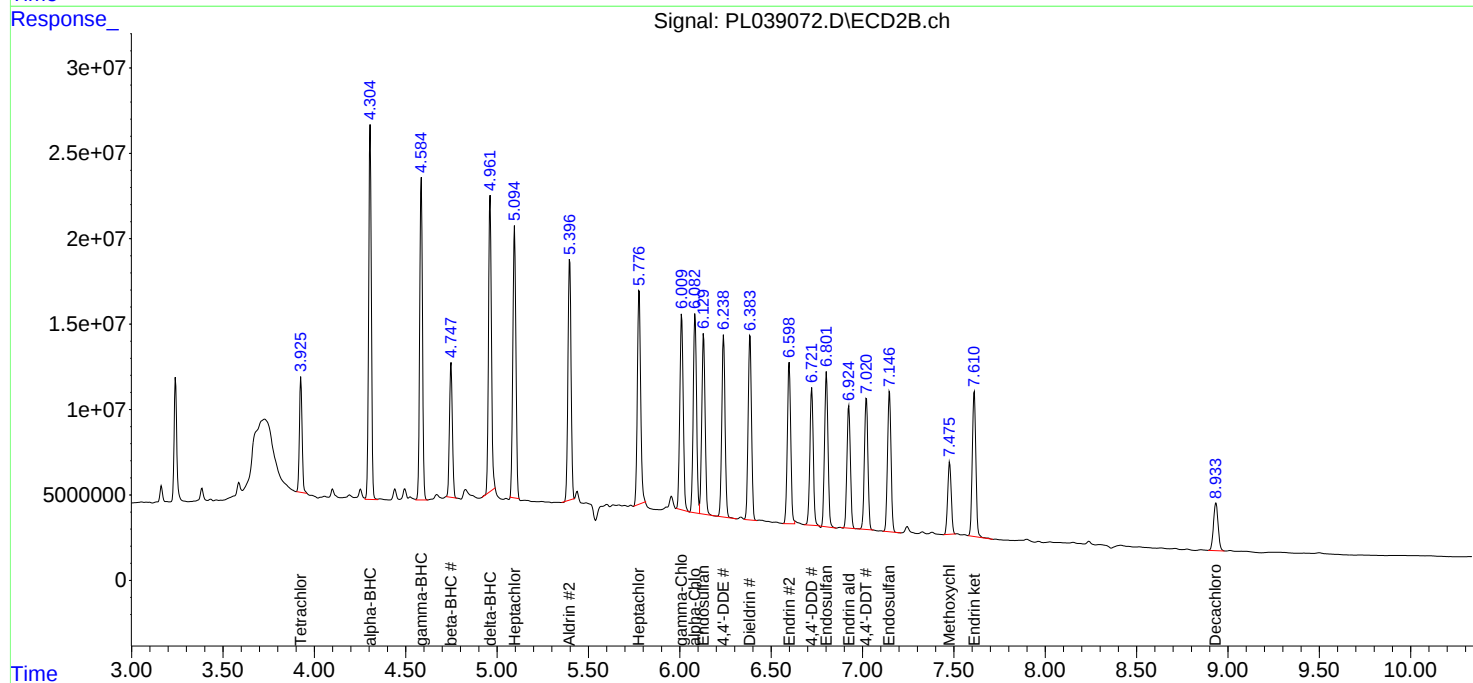
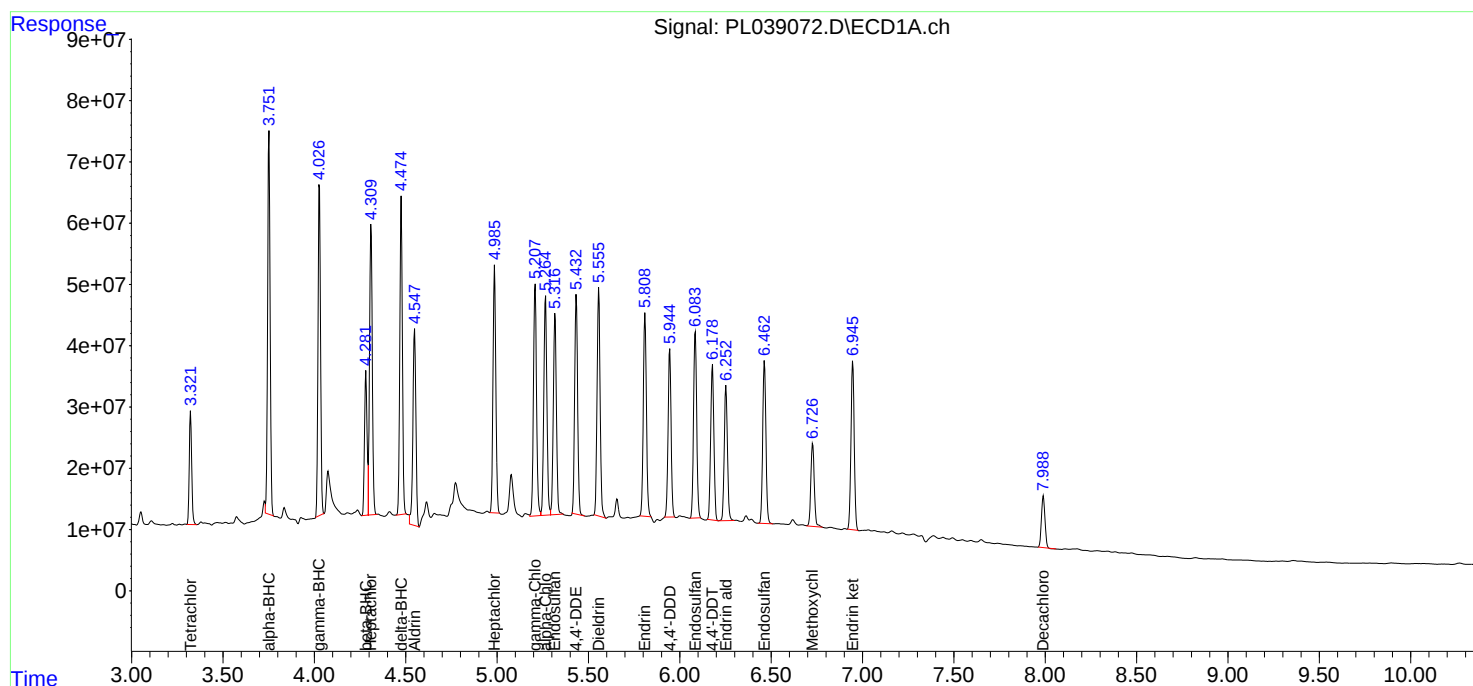
Instrument :
ECD_L
ClientSampleId :
JTY-SB-03-04-05-1-11MS

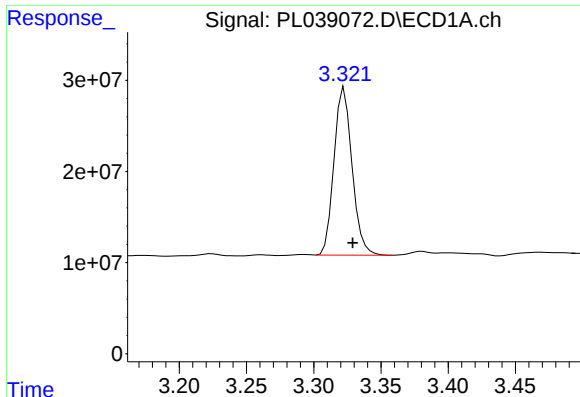
Manual Integrations
APPROVED

Sohil
8/10/2018 10:46:32 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:11:30 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





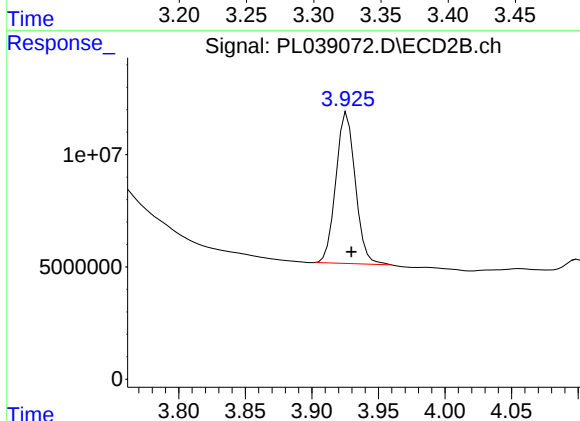
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 170848054
Conc: 22.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
JTY-SB-03-04-05-1-11MS

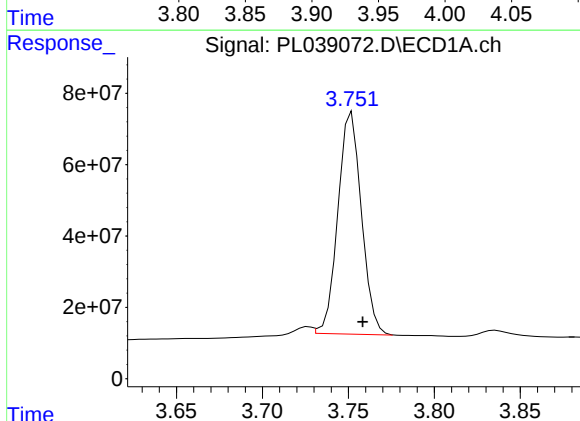
Manual Integrations
APPROVED

Sohil
8/10/2018 10:46:32 AM



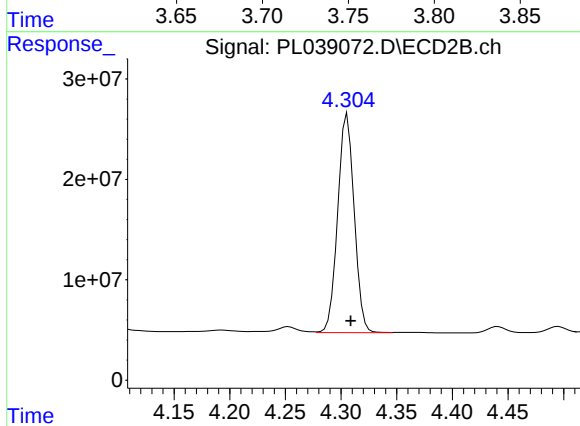
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 68278031
Conc: 26.01 ng/ml



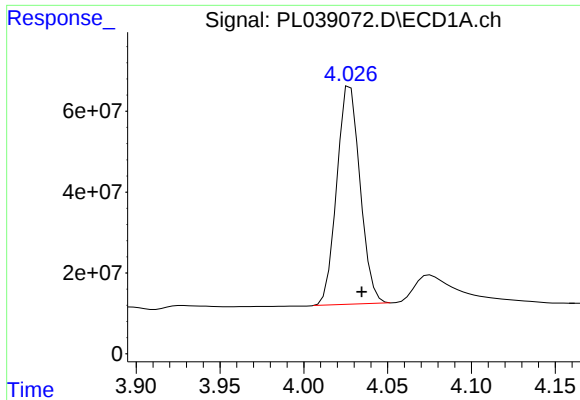
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: -0.008 min
Response: 593065464
Conc: 50.19 ng/ml m



#2 alpha-BHC

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 224742274
Conc: 58.07 ng/ml



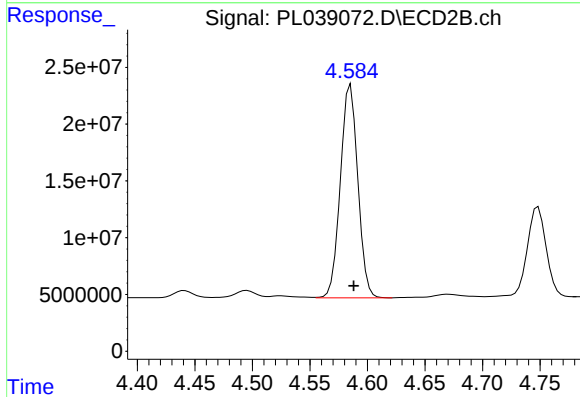
#3 gamma-BHC (Lindane)

R.T.: 4.026 min
Delta R.T.: -0.008 min
Response: 520873825
Conc: 49.68 ng/ml m

Instrument :
ECD_L
ClientSampleId :
JTY-SB-03-04-05-1-11MS

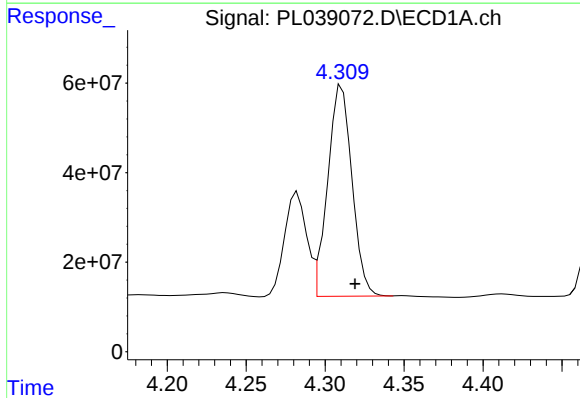
Manual Integrations
APPROVED

Sohil
8/10/2018 10:46:32 AM



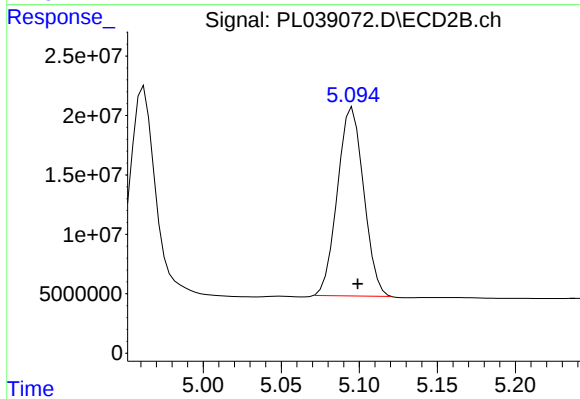
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 198685102
Conc: 55.01 ng/ml



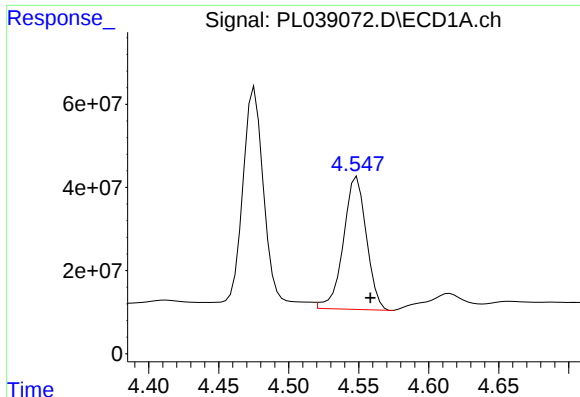
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.008 min
Response: 503790019
Conc: 47.36 ng/ml



#4 Heptachlor

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 185533574
Conc: 58.05 ng/ml



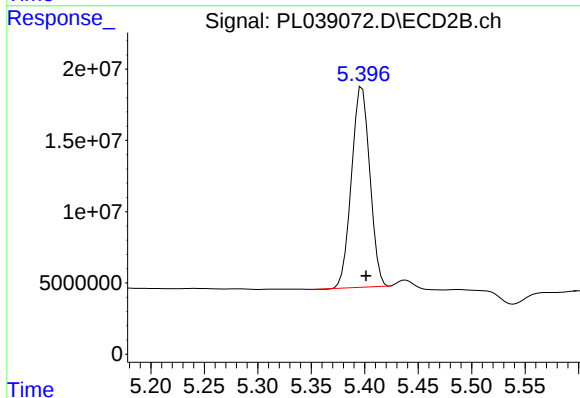
#5 Aldrin

R.T.: 4.549 min
Delta R.T.: -0.010 min
Response: 365368417
Conc: 34.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
JTY-SB-03-04-05-1-11MS

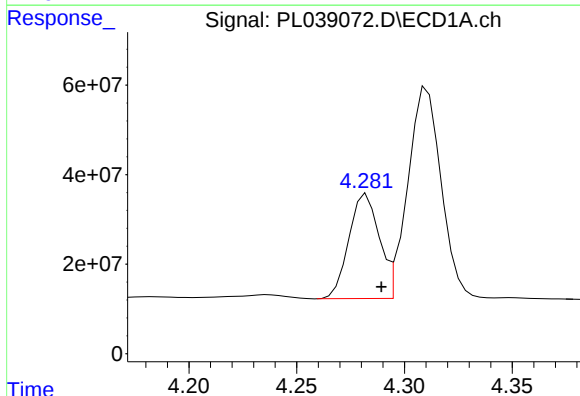
Manual Integrations
APPROVED

Sohil
8/10/2018 10:46:32 AM



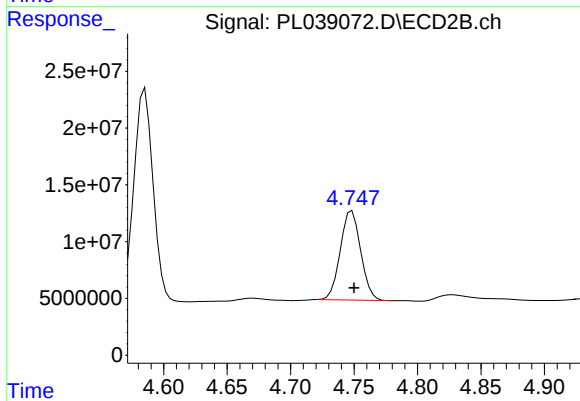
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 167675787
Conc: 54.33 ng/ml



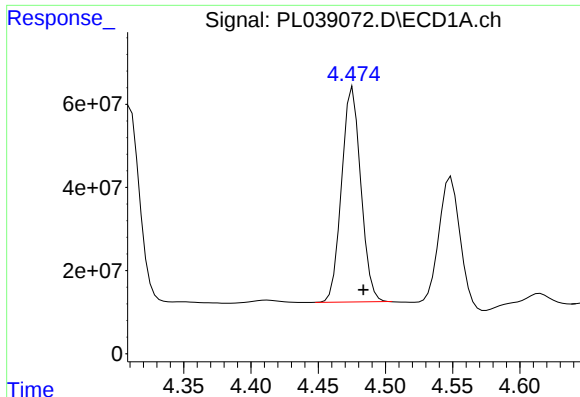
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: -0.007 min
Response: 227833771
Conc: 48.27 ng/ml



#6 beta-BHC

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 87704862
Conc: 57.82 ng/ml



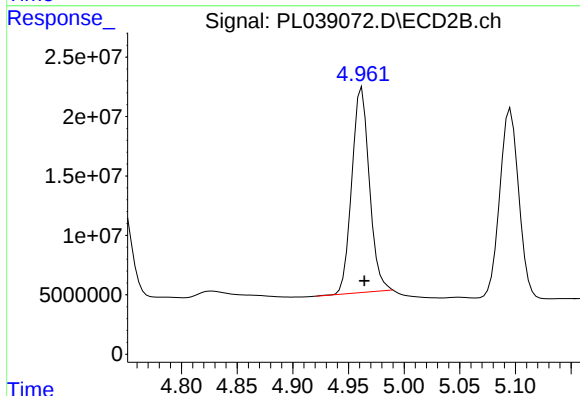
#7 delta-BHC

R.T.: 4.474 min
Delta R.T.: -0.009 min
Response: 512403590
Conc: 47.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
JTY-SB-03-04-05-1-11MS

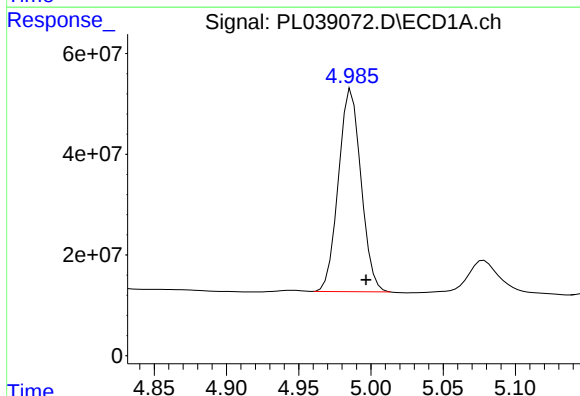
Manual Integrations
APPROVED

Sohil
8/10/2018 10:46:32 AM



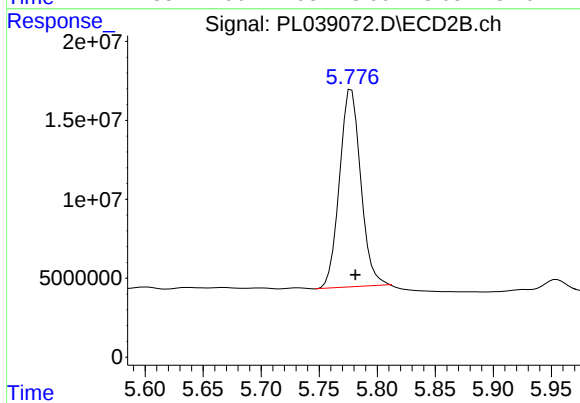
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 190021144
Conc: 57.29 ng/ml



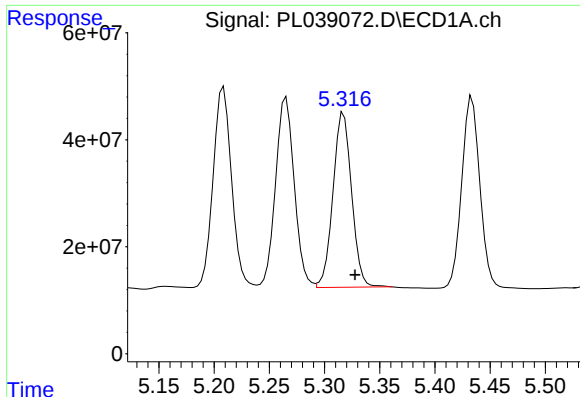
#8 Heptachlor epoxide

R.T.: 4.985 min
Delta R.T.: -0.012 min
Response: 436914965
Conc: 46.34 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 158593418
Conc: 55.81 ng/ml



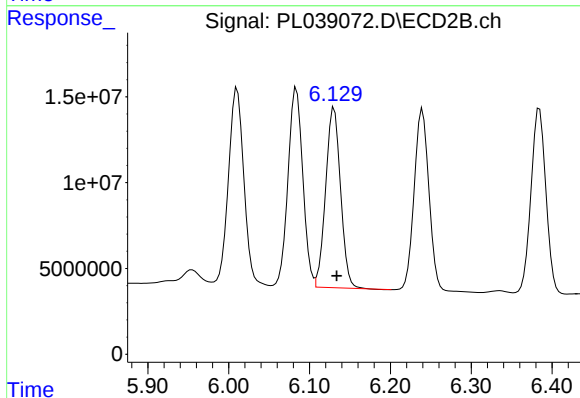
#9 Endosulfan I

R.T.: 5.317 min
Delta R.T.: -0.010 min
Response: 383051961
Conc: 44.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
JTY-SB-03-04-05-1-11MS

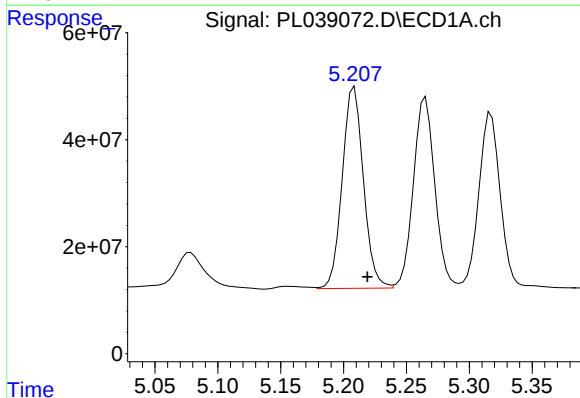
Manual Integrations
APPROVED

Sohil
8/10/2018 10:46:32 AM



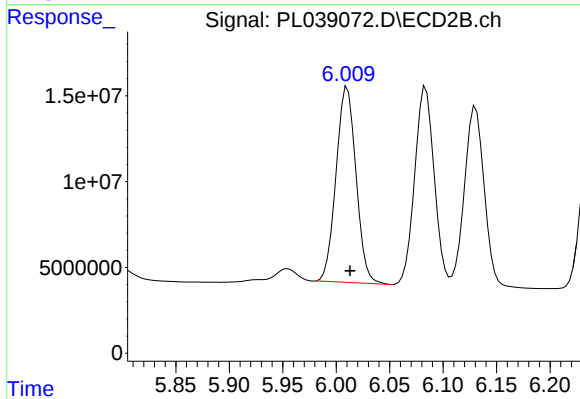
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 134673456
Conc: 52.37 ng/ml



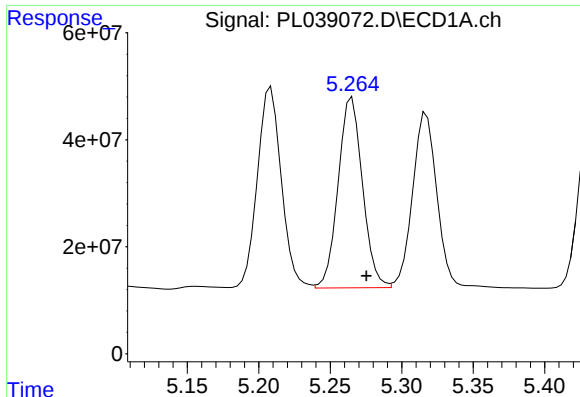
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.011 min
Response: 441841700
Conc: 44.70 ng/ml



#10 gamma-Chlordane

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 148199507
Conc: 51.12 ng/ml



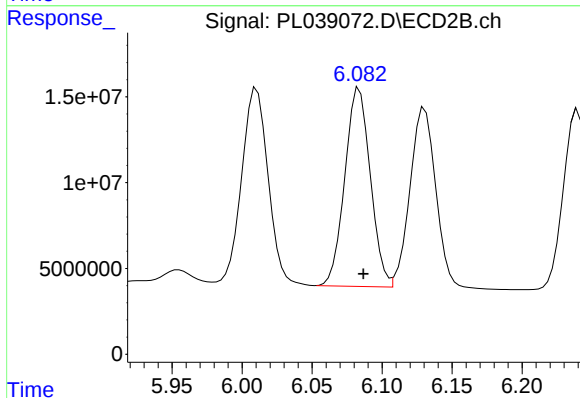
#11 alpha-Chlordane

R.T.: 5.265 min
Delta R.T.: -0.010 min
Response: 422363050
Conc: 44.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
JTY-SB-03-04-05-1-11MS

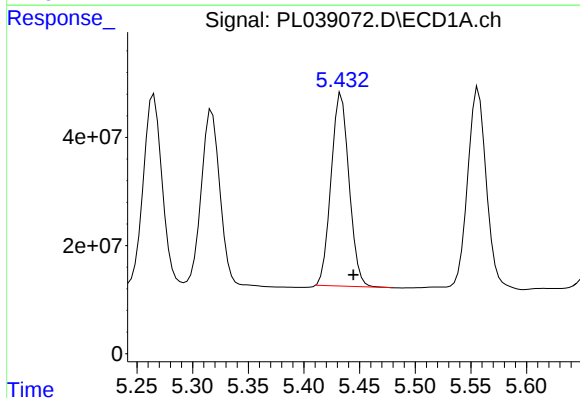
Manual Integrations
APPROVED

Sohil
8/10/2018 10:46:32 AM



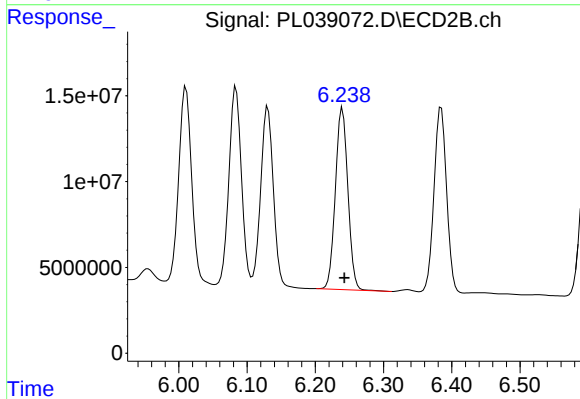
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 146922601
Conc: 51.26 ng/ml



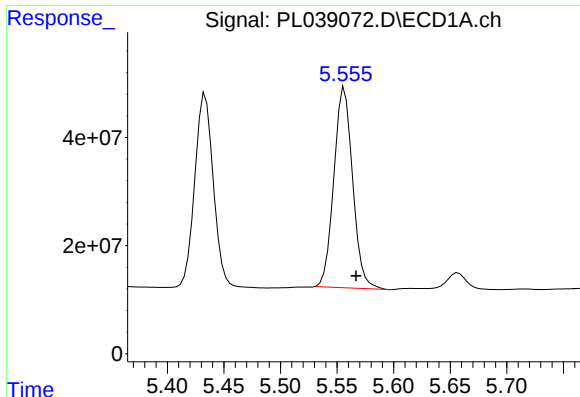
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.011 min
Response: 400412252
Conc: 41.76 ng/ml



#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 134917498
Conc: 50.45 ng/ml



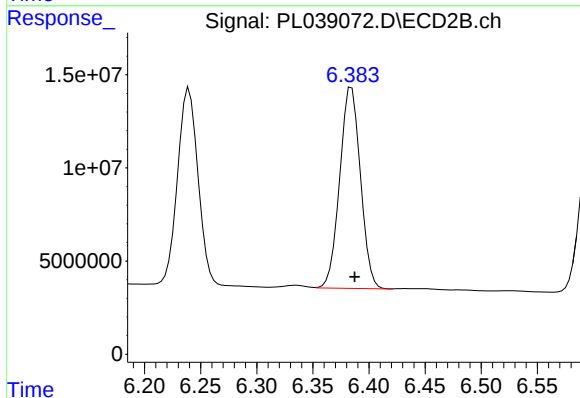
#13 Dieldrin

R.T.: 5.557 min
Delta R.T.: -0.010 min
Response: 428311750
Conc: 44.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
JTY-SB-03-04-05-1-11MS

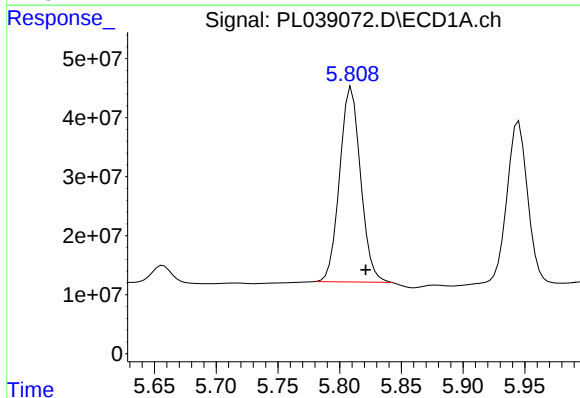
Manual Integrations
APPROVED

Sohil
8/10/2018 10:46:32 AM



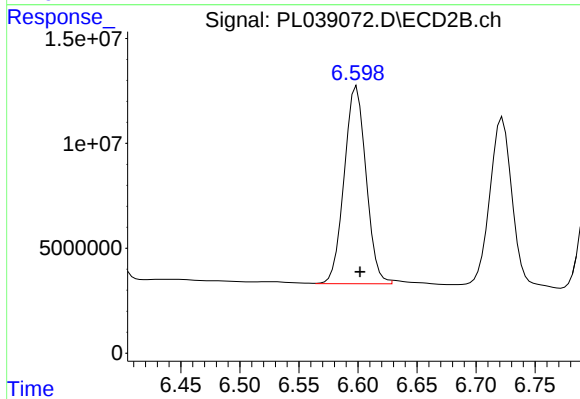
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 138679876
Conc: 50.95 ng/ml



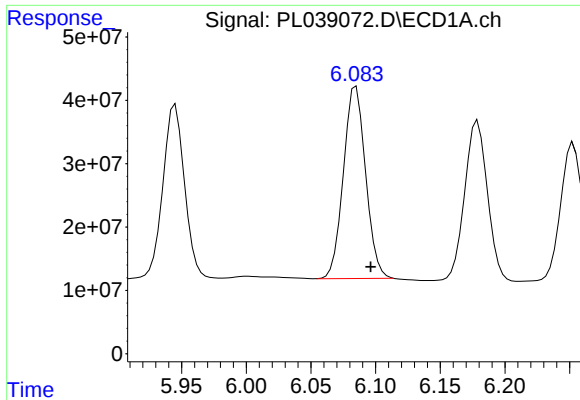
#14 Endrin

R.T.: 5.808 min
Delta R.T.: -0.013 min
Response: 390076133
Conc: 44.90 ng/ml m



#14 Endrin

R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 121324675
Conc: 50.80 ng/ml m



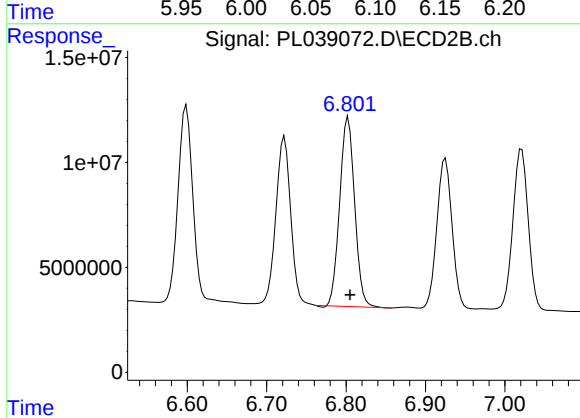
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: -0.013 min
Response: 361621205
Conc: 45.60 ng/ml m

Instrument :
ECD_L
ClientSampleId :
JTY-SB-03-04-05-1-11MS

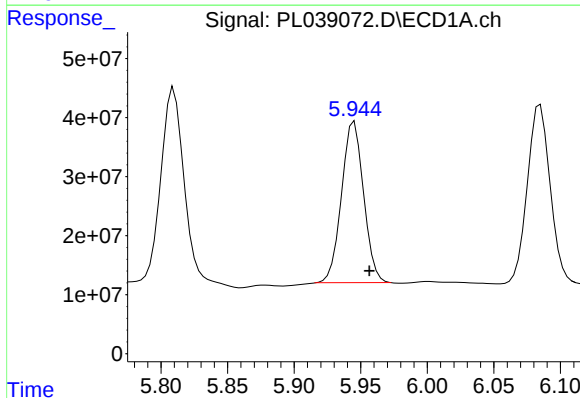
Manual Integrations
APPROVED

Sohil
8/10/2018 10:46:32 AM



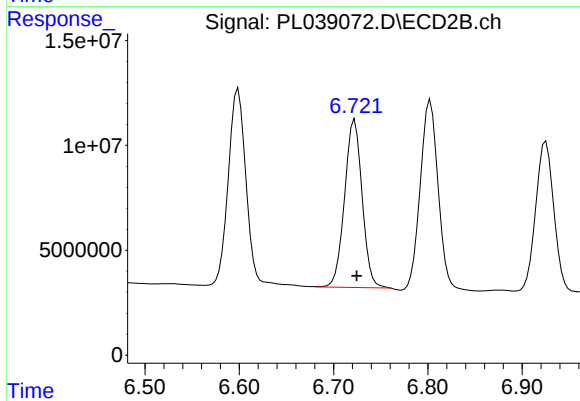
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 118210106
Conc: 49.23 ng/ml



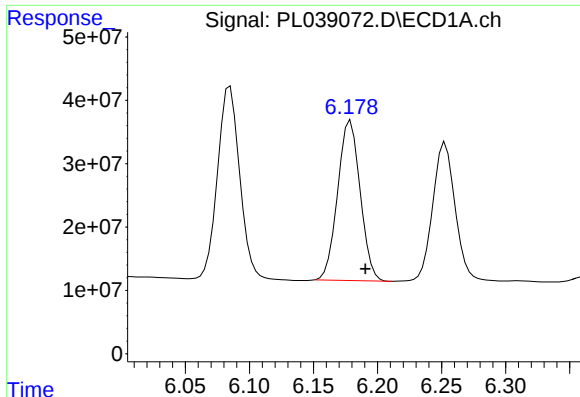
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.013 min
Response: 314638618
Conc: 42.89 ng/ml m



#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 103427648
Conc: 48.32 ng/ml



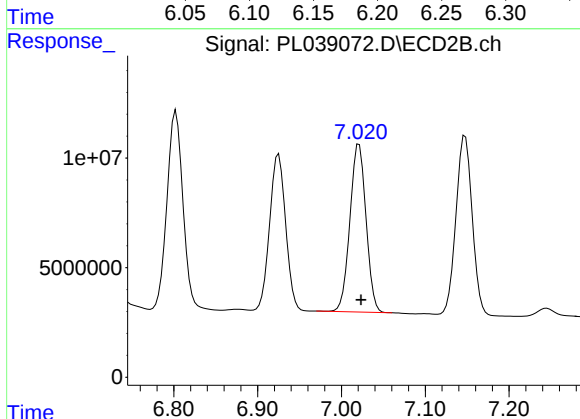
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.011 min
Response: 308865875
Conc: 41.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
JTY-SB-03-04-05-1-11MS

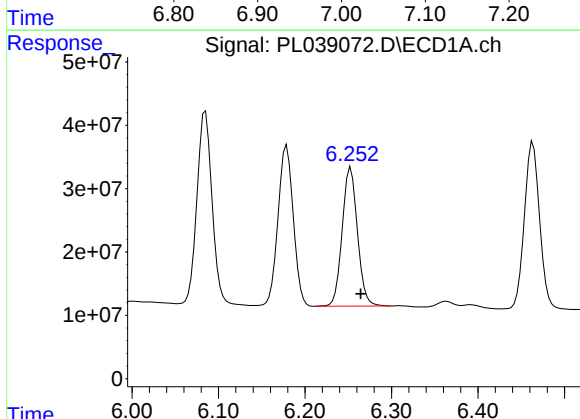
Manual Integrations
APPROVED

Sohil
8/10/2018 10:46:32 AM



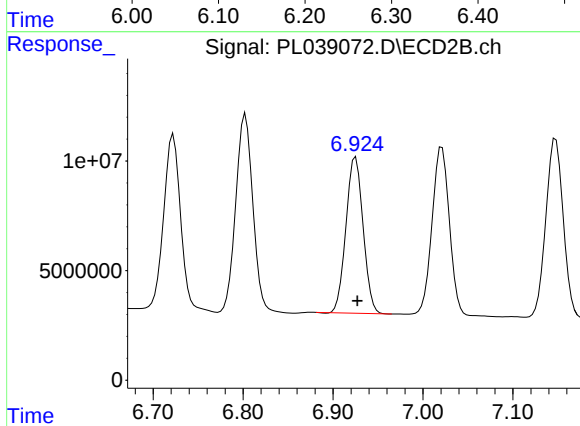
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 102527511
Conc: 48.09 ng/ml



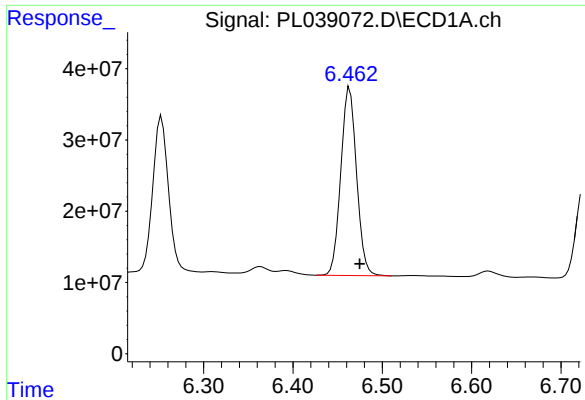
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.011 min
Response: 266654661
Conc: 41.88 ng/ml



#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 94427189
Conc: 48.39 ng/ml



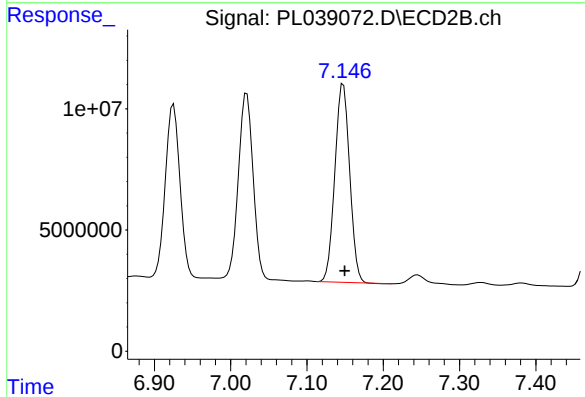
#19 Endosulfan Sulfate

R.T.: 6.464 min
Delta R.T.: -0.011 min
Response: 323078251
Conc: 42.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
JTY-SB-03-04-05-1-11MS

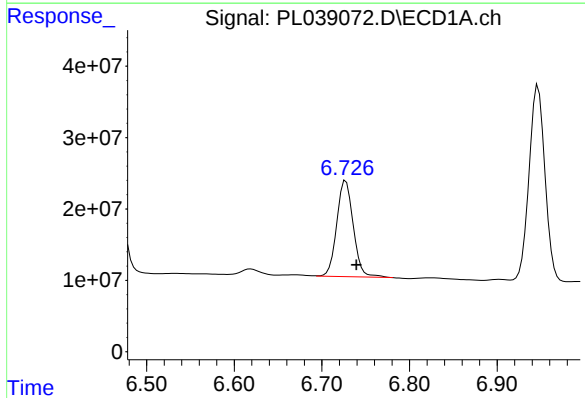
Manual Integrations
APPROVED

Sohil
8/10/2018 10:46:32 AM



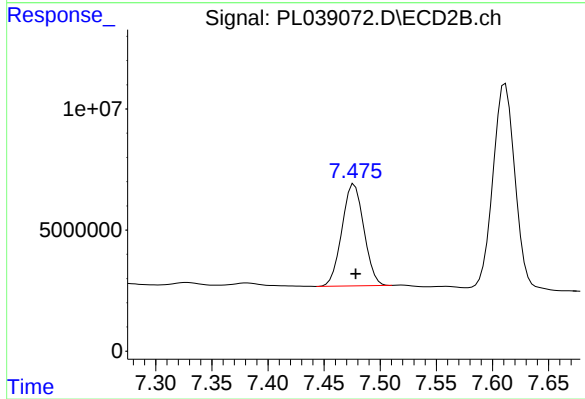
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 110241345
Conc: 50.57 ng/ml



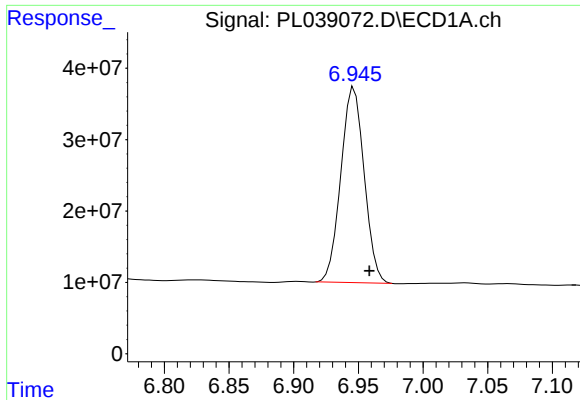
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.012 min
Response: 176565169
Conc: 45.89 ng/ml



#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 57220973
Conc: 50.25 ng/ml



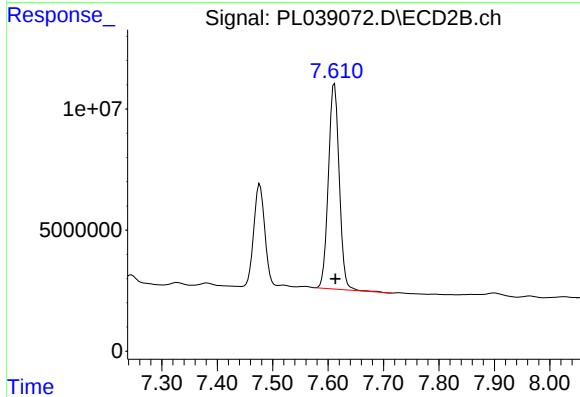
#21 Endrin ketone

R.T.: 6.945 min
Delta R.T.: -0.013 min
Response: 342844460
Conc: 43.70 ng/ml m

Instrument :
ECD_L
ClientSampleId :
JTY-SB-03-04-05-1-11MS

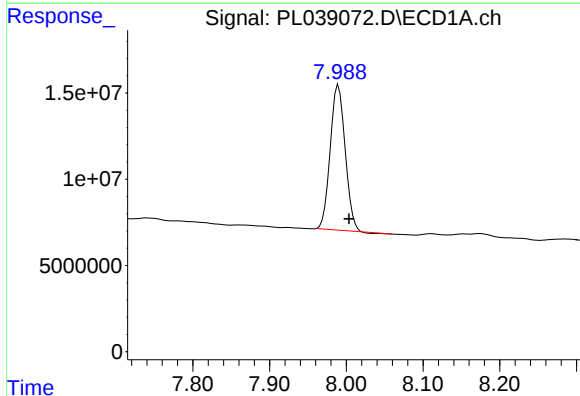
Manual Integrations
APPROVED

Sohil
8/10/2018 10:46:32 AM



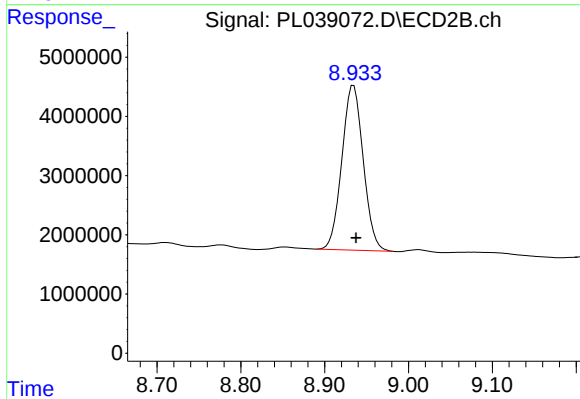
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.002 min
Response: 116244370
Conc: 48.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.014 min
Response: 113356094
Conc: 14.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 49247027
Conc: 20.15 ng/ml