

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082318\
 Data File : PL039486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2018 10:23
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Sohil
 8/24/2018 2:01:00 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 10:39:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.303	3.905	352.9E6	150.0E6	50.480	55.948
28)	SA Decachlor...	7.957	8.892	340.4E6	125.7E6	48.464	54.176
Target Compounds							
2)	A alpha-BHC	3.731	4.283	600.1E6	240.3E6	50.768	57.055
3)	MA gamma-BHC...	4.006	4.561	545.8E6	215.8E6	51.458	53.603
4)	MA Heptachlor	4.287	5.068	525.4E6	213.0E6	49.905	59.558
5)	MB Aldrin	4.525	5.369	518.9E6	200.6E6	51.810	56.664
6)	B beta-BHC	4.261	4.724	236.4E6	98339547	50.892	56.145
7)	B delta-BHC	4.453	4.936	555.5E6	216.7E6	51.176	54.435
8)	B Heptachlo...	4.960	5.748	478.5E6	191.4E6	50.111	56.904
9)	A Endosulfan I	5.290	6.099	442.9E6	160.8E6	50.576	54.822
10)	B gamma-Chl...	5.182	5.980	503.9E6	182.6E6	51.020	56.420
11)	B alpha-Chl...	5.238	6.053	481.5E6	178.6E6	50.118	55.205
12)	B 4,4'-DDE	5.407	6.209	498.2E6	171.2E6	52.027	55.384
13)	MA Dieldrin	5.528	6.352	495.1E6	167.4E6	50.770	55.247
14)	MA Endrin	5.781	6.567	437.2E6	135.8E6	48.848	52.818
15)	B Endosulfa...	6.056	6.770	448.6E6	139.1E6	51.594	54.152
16)	A 4,4'-DDD	5.917	6.691	402.2E6	129.2E6	50.474	57.709
17)	MA 4,4'-DDT	6.150	6.988	366.2E6	116.4E6	48.310	49.441
18)	B Endrin al...	6.223	6.892	336.4E6	118.0E6	49.647	54.352
19)	B Endosulfa...	6.434	7.114	403.5E6	129.1E6	49.587	53.867
20)	A Methoxychlor	6.698	7.444	192.7E6	61372013	47.092	49.552
21)	B Endrin ke...	6.914	7.577	456.0E6	132.0E6	52.978m	53.413

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082318\
Data File : PL039486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2018 10:23
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

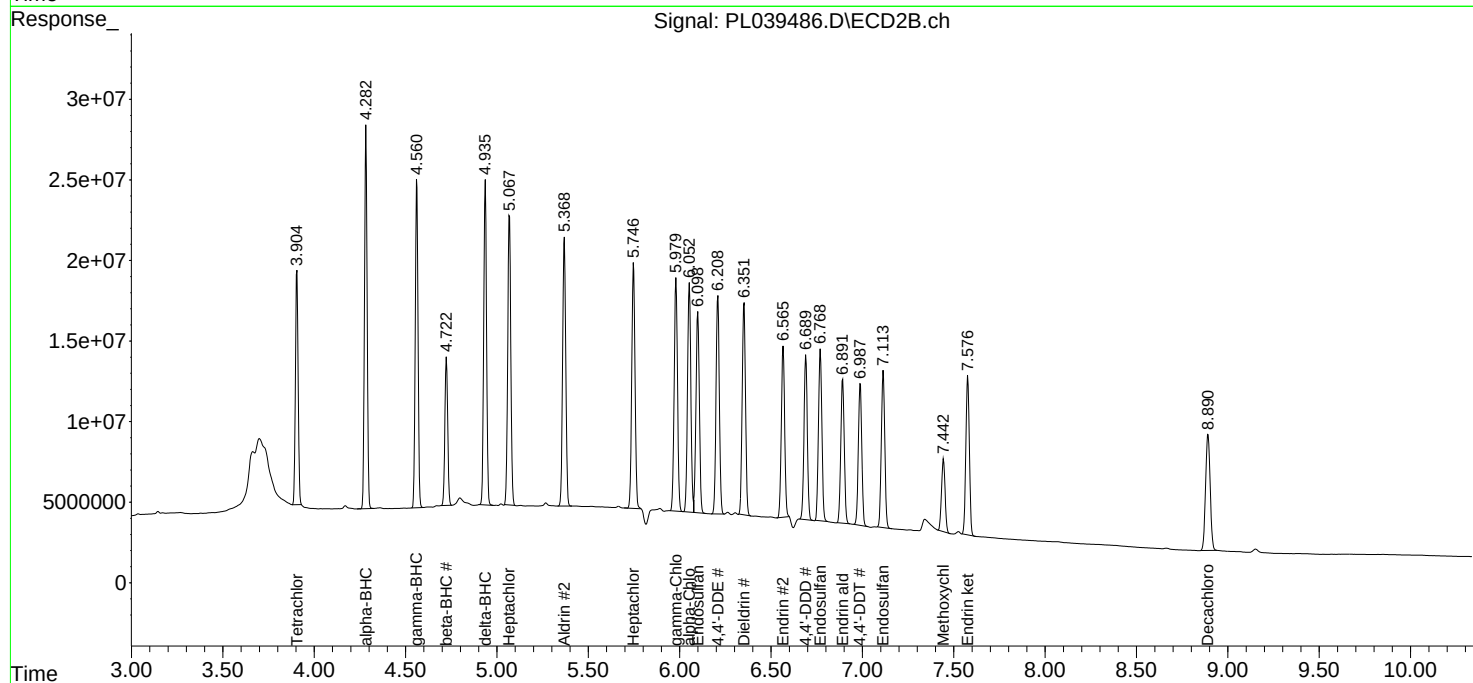
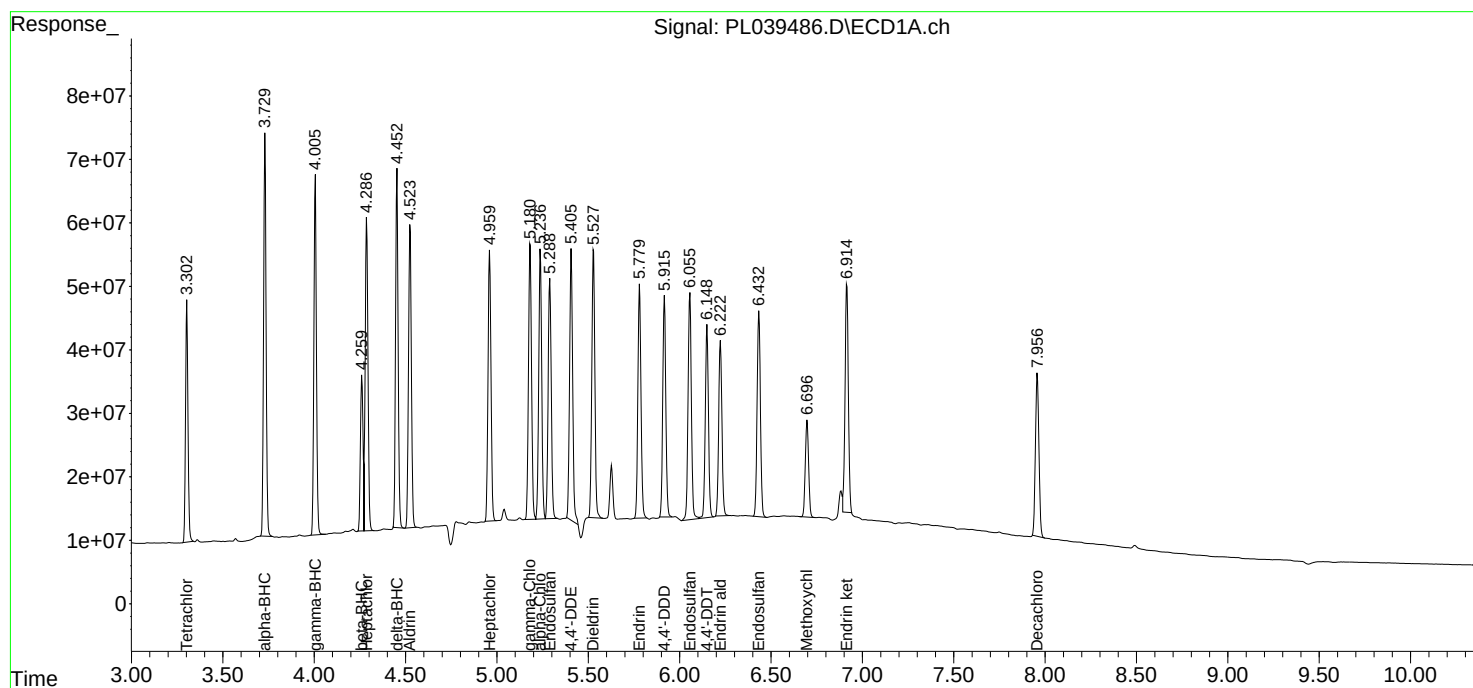
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

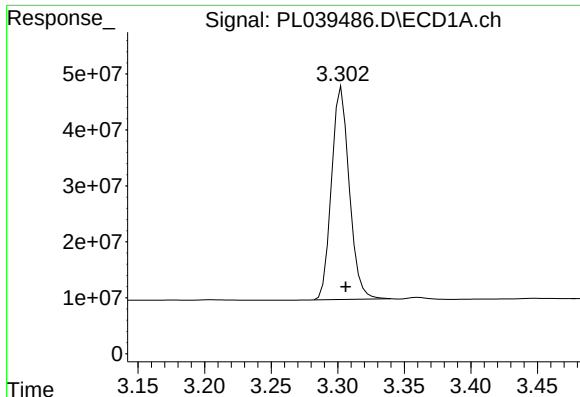
Manual Integrations
APPROVED

Sohil
8/24/2018 2:01:00 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 10:39:14 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 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





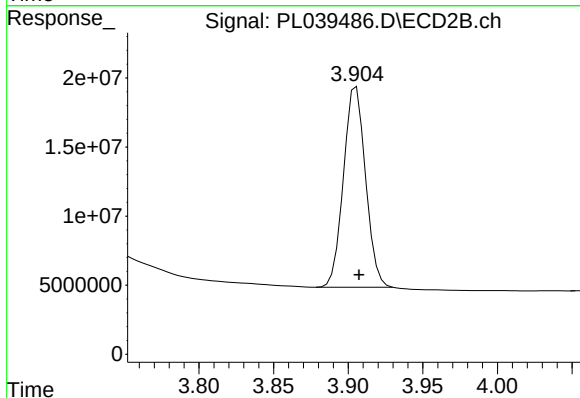
#1 Tetrachloro-m-xylene

R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 352872908
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

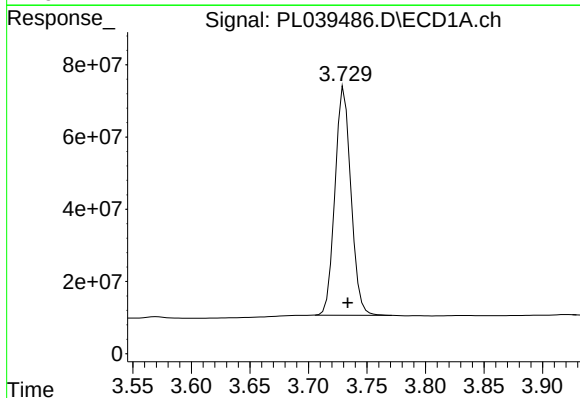
Manual Integrations
APPROVED

Sohil
8/24/2018 2:01:00 PM



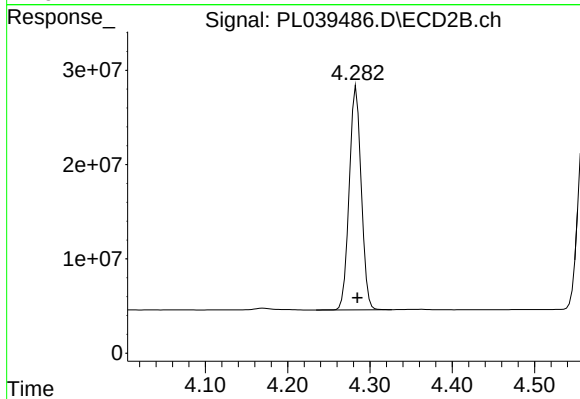
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 149990139
Conc: 55.95 ng/ml



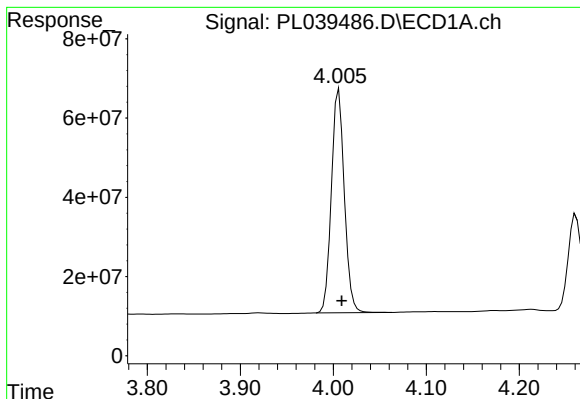
#2 alpha-BHC

R.T.: 3.731 min
Delta R.T.: -0.003 min
Response: 600089051
Conc: 50.77 ng/ml



#2 alpha-BHC

R.T.: 4.283 min
Delta R.T.: -0.001 min
Response: 240259479
Conc: 57.05 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.006 min

Delta R.T.: -0.003 min

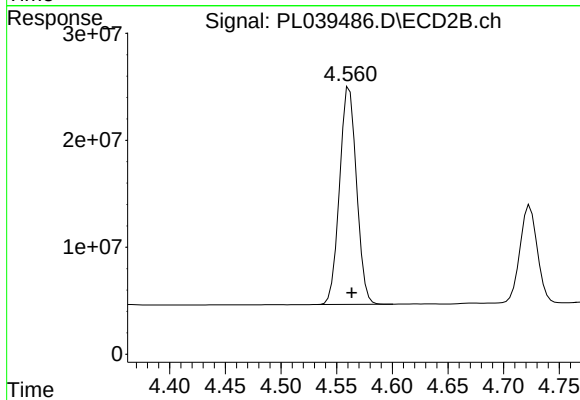
Response: 545796804

Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
8/24/2018 2:01:00 PM



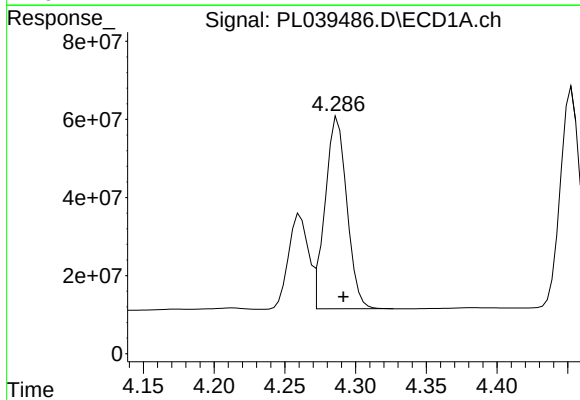
#3 gamma-BHC (Lindane)

R.T.: 4.561 min

Delta R.T.: -0.002 min

Response: 215834648

Conc: 53.60 ng/ml



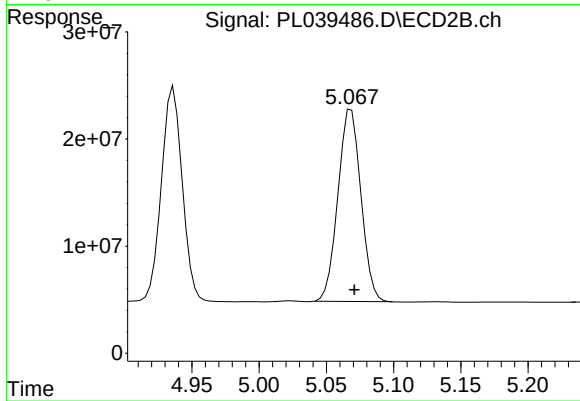
#4 Heptachlor

R.T.: 4.287 min

Delta R.T.: -0.004 min

Response: 525352296

Conc: 49.90 ng/ml



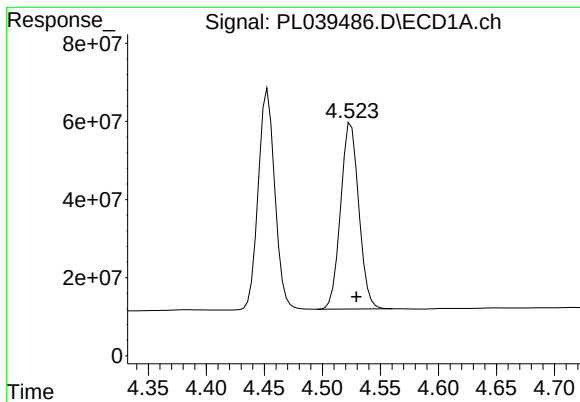
#4 Heptachlor

R.T.: 5.068 min

Delta R.T.: -0.003 min

Response: 212971394

Conc: 59.56 ng/ml



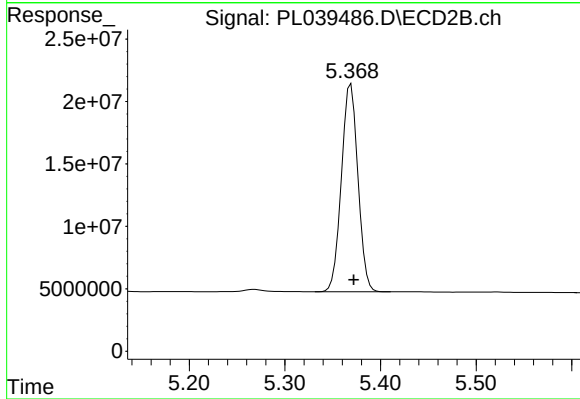
#5 Aldrin

R.T.: 4.525 min
Delta R.T.: -0.004 min
Response: 518923607
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

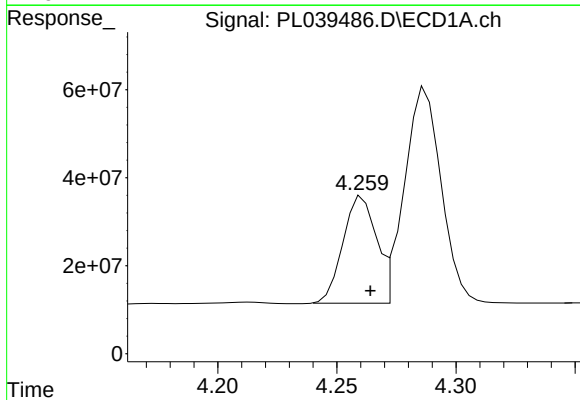
Manual Integrations
APPROVED

Sohil
8/24/2018 2:01:00 PM



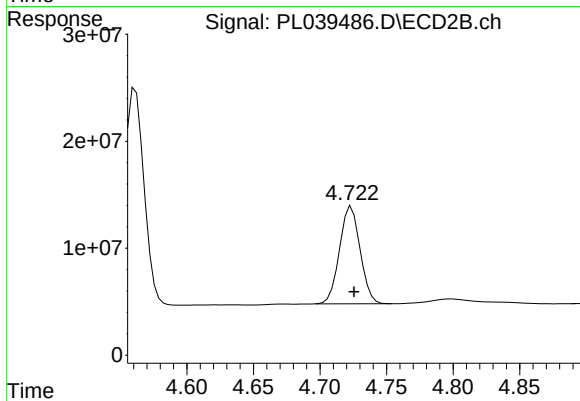
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 200592687
Conc: 56.66 ng/ml



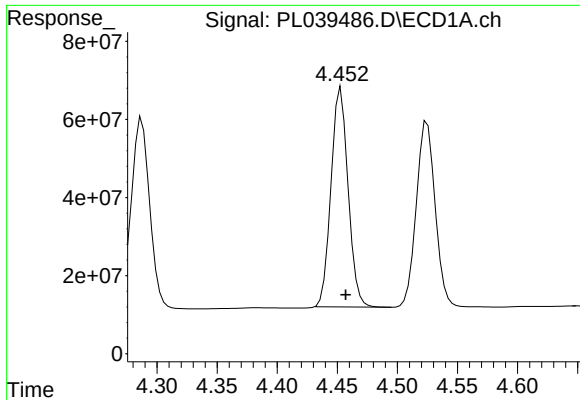
#6 beta-BHC

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 236421787
Conc: 50.89 ng/ml



#6 beta-BHC

R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 98339547
Conc: 56.14 ng/ml



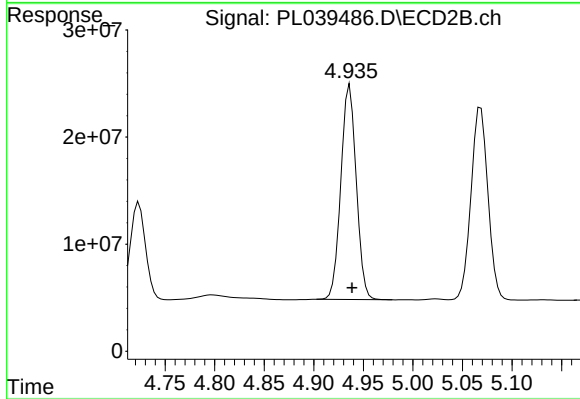
#7 delta-BHC

R.T.: 4.453 min
Delta R.T.: -0.004 min
Response: 555486743
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

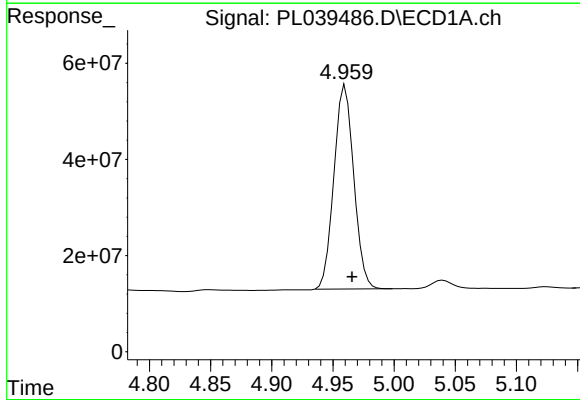
Manual Integrations
APPROVED

Sohil
8/24/2018 2:01:00 PM



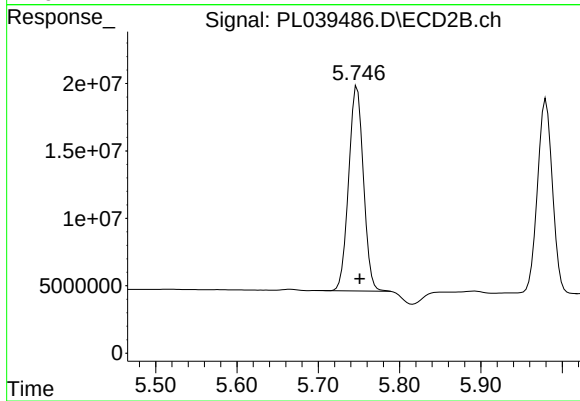
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 216735760
Conc: 54.43 ng/ml



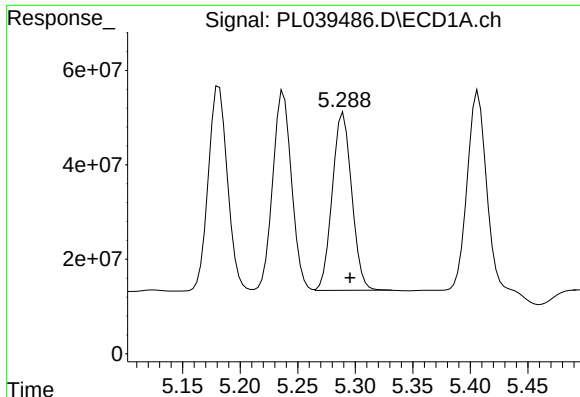
#8 Heptachlor epoxide

R.T.: 4.960 min
Delta R.T.: -0.005 min
Response: 478533040
Conc: 50.11 ng/ml



#8 Heptachlor epoxide

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 191373169
Conc: 56.90 ng/ml



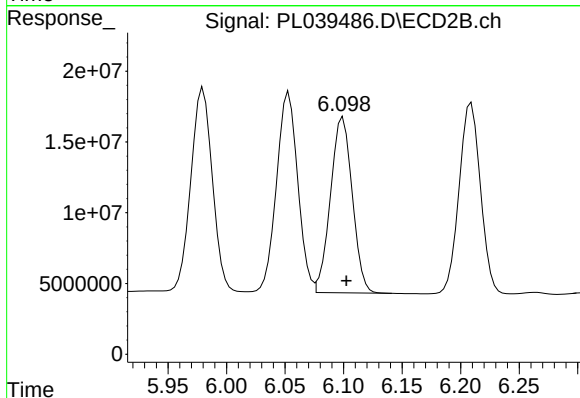
#9 Endosulfan I

R.T.: 5.290 min
Delta R.T.: -0.006 min
Response: 442853615
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

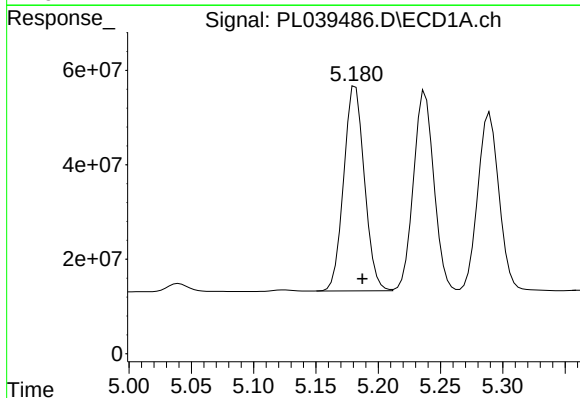
Manual Integrations
APPROVED

Sohil
8/24/2018 2:01:00 PM



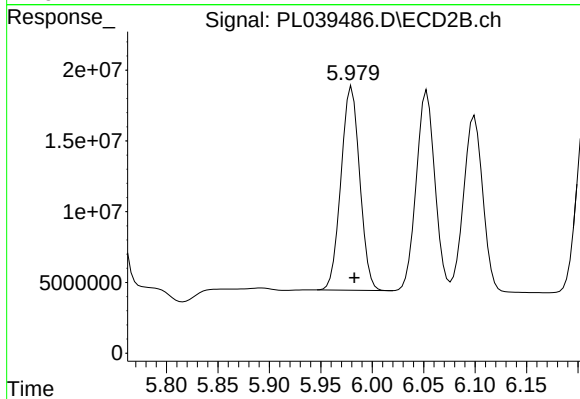
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 160821837
Conc: 54.82 ng/ml



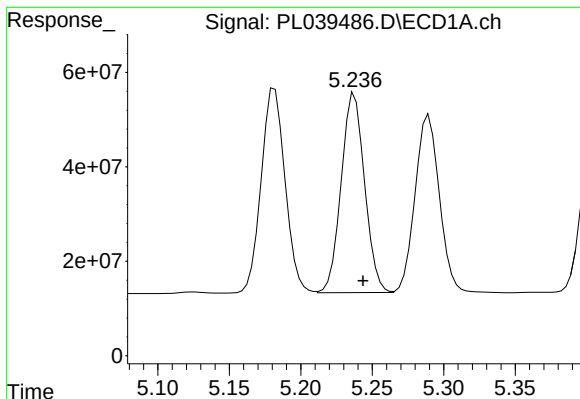
#10 gamma-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.006 min
Response: 503911550
Conc: 51.02 ng/ml



#10 gamma-Chlordane

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 182599384
Conc: 56.42 ng/ml



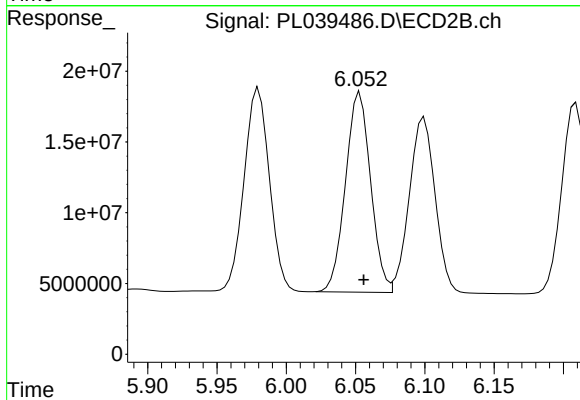
#11 alpha-Chlordane

R.T.: 5.238 min
Delta R.T.: -0.006 min
Response: 481495339
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

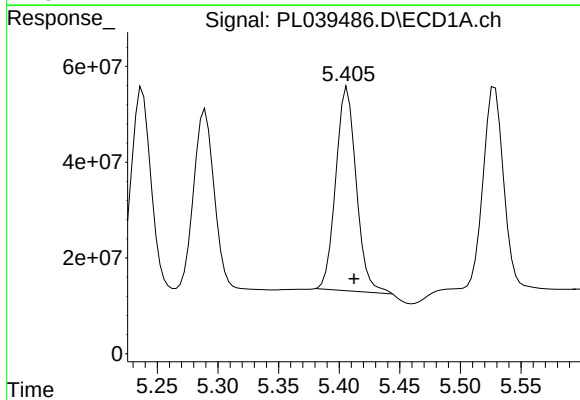
Manual Integrations
APPROVED

Sohil
8/24/2018 2:01:00 PM



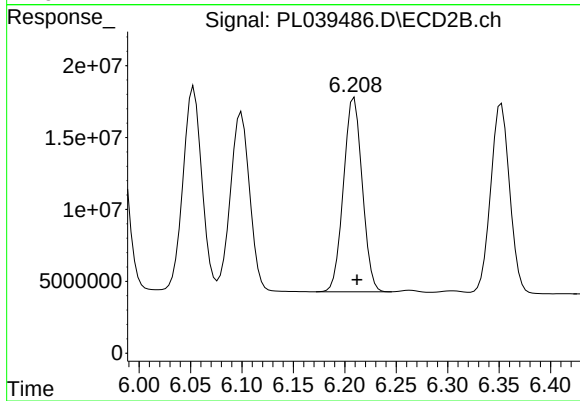
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 178590783
Conc: 55.21 ng/ml



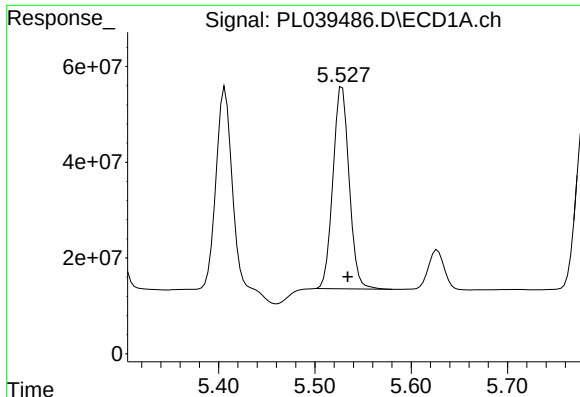
#12 4,4'-DDE

R.T.: 5.407 min
Delta R.T.: -0.006 min
Response: 498208644
Conc: 52.03 ng/ml



#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 171248288
Conc: 55.38 ng/ml



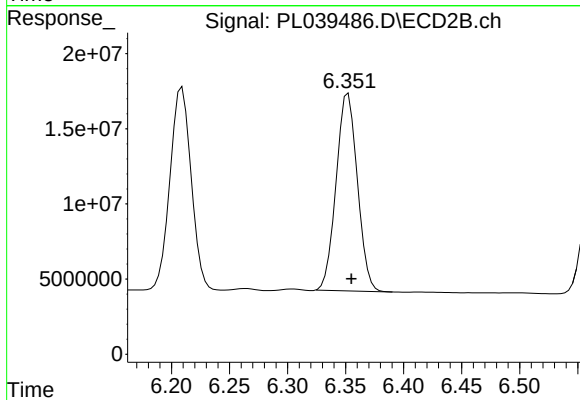
#13 Dieldrin

R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 495093395
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

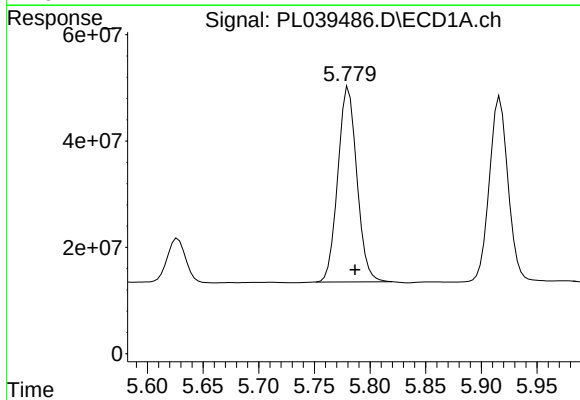
Manual Integrations
APPROVED

Sohil
8/24/2018 2:01:00 PM



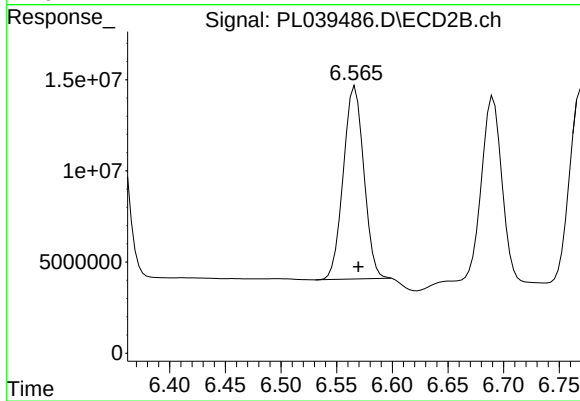
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 167361072
Conc: 55.25 ng/ml



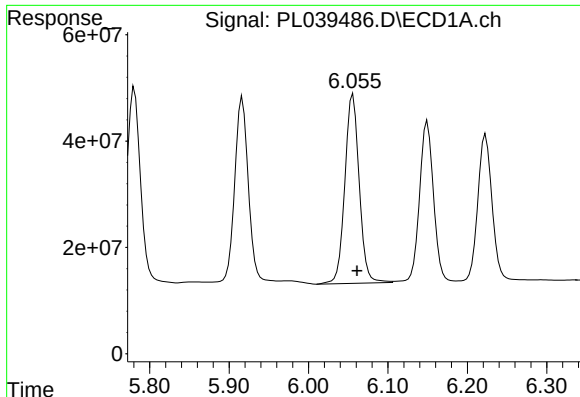
#14 Endrin

R.T.: 5.781 min
Delta R.T.: -0.006 min
Response: 437235653
Conc: 48.85 ng/ml



#14 Endrin

R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 135806986
Conc: 52.82 ng/ml



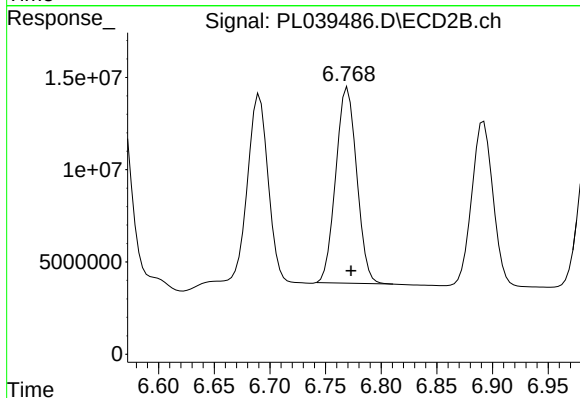
#15 Endosulfan II

R.T.: 6.056 min
Delta R.T.: -0.005 min
Response: 448624743
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

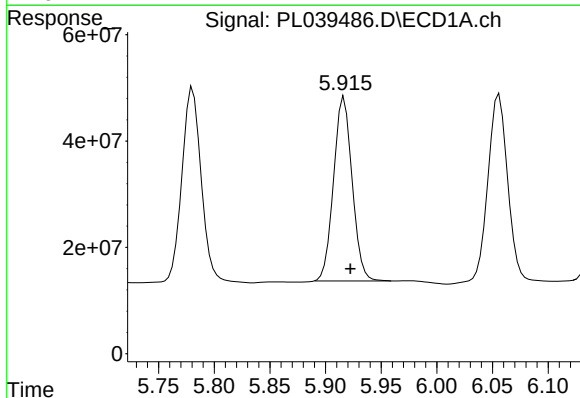
Manual Integrations
APPROVED

Sohil
8/24/2018 2:01:00 PM



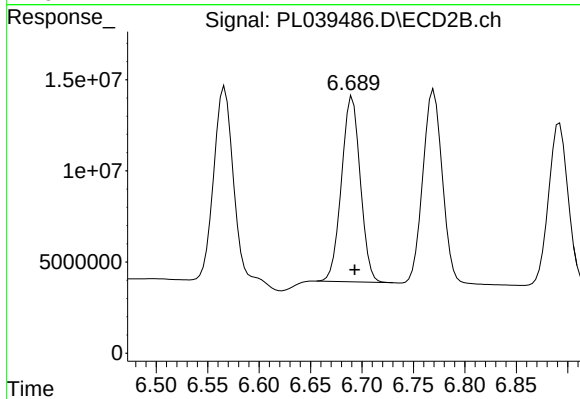
#15 Endosulfan II

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 139094087
Conc: 54.15 ng/ml



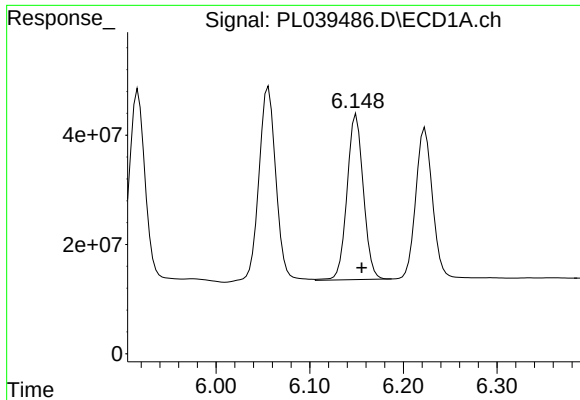
#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: -0.006 min
Response: 402237421
Conc: 50.47 ng/ml



#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.003 min
Response: 129234384
Conc: 57.71 ng/ml



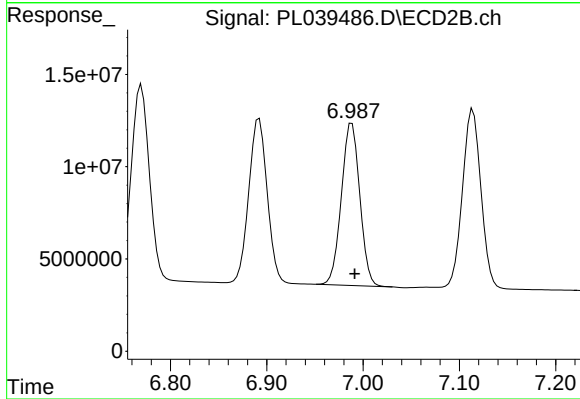
#17 4,4'-DDT

R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 366212855
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

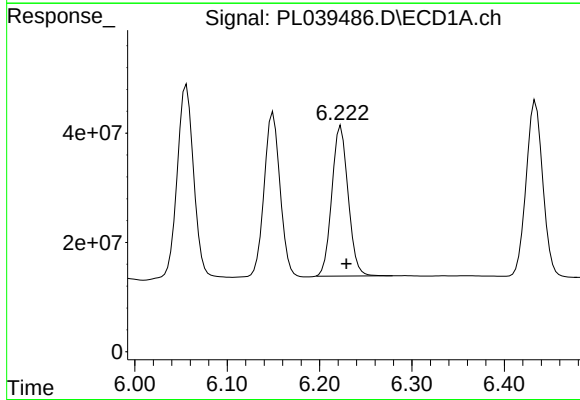
Manual Integrations
APPROVED

Sohil
8/24/2018 2:01:00 PM



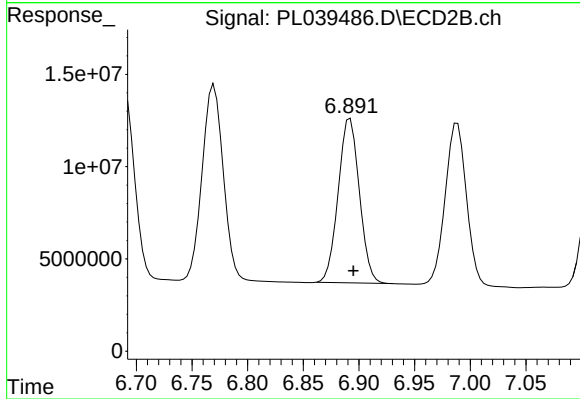
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 116382034
Conc: 49.44 ng/ml



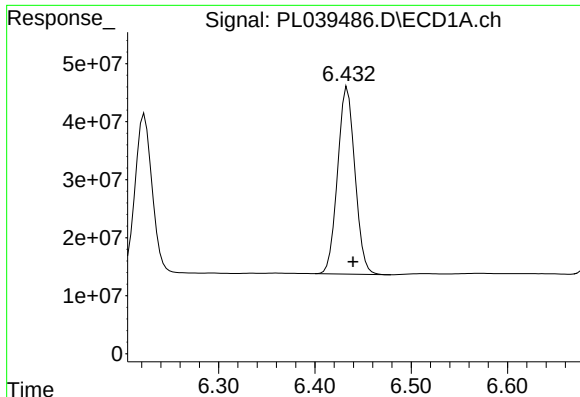
#18 Endrin aldehyde

R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 336448427
Conc: 49.65 ng/ml



#18 Endrin aldehyde

R.T.: 6.892 min
Delta R.T.: -0.003 min
Response: 118016231
Conc: 54.35 ng/ml



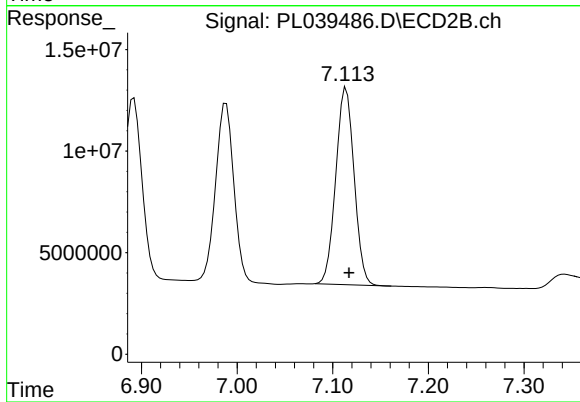
#19 Endosulfan Sulfate

R.T.: 6.434 min
Delta R.T.: -0.006 min
Response: 403482517
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

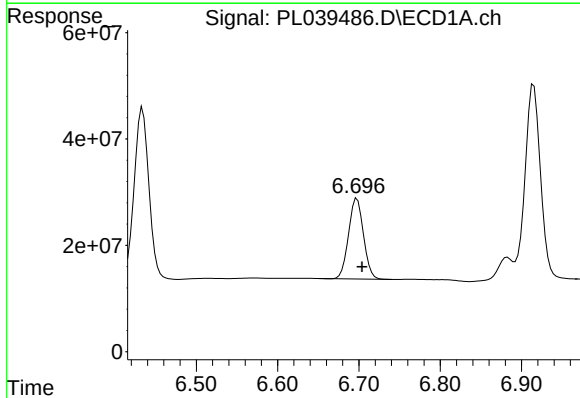
Manual Integrations
APPROVED

Sohil
8/24/2018 2:01:00 PM



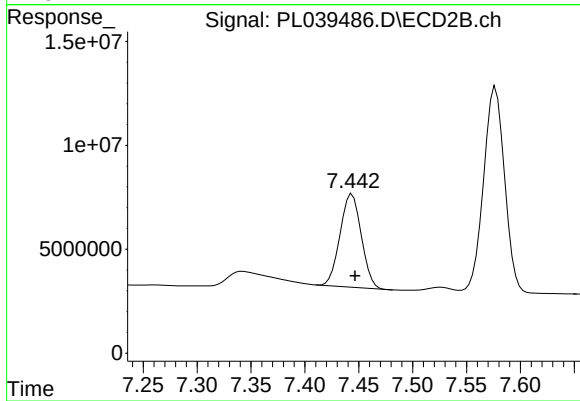
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 129136273
Conc: 53.87 ng/ml



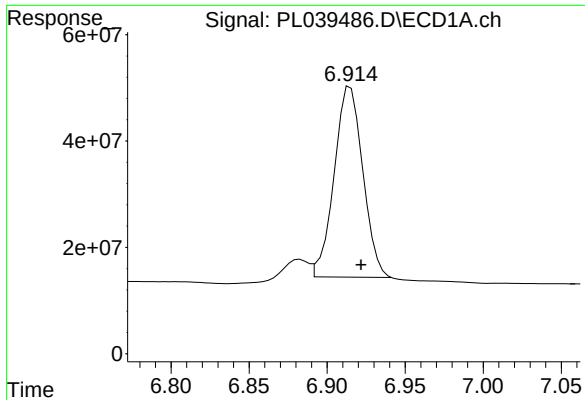
#20 Methoxychlor

R.T.: 6.698 min
Delta R.T.: -0.006 min
Response: 192711651
Conc: 47.09 ng/ml



#20 Methoxychlor

R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 61372013
Conc: 49.55 ng/ml



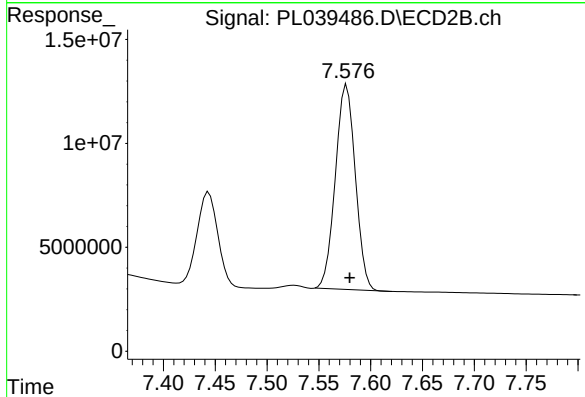
#21 Endrin ketone

R.T.: 6.914 min
Delta R.T.: -0.008 min
Response: 455978223
Conc: 52.98 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

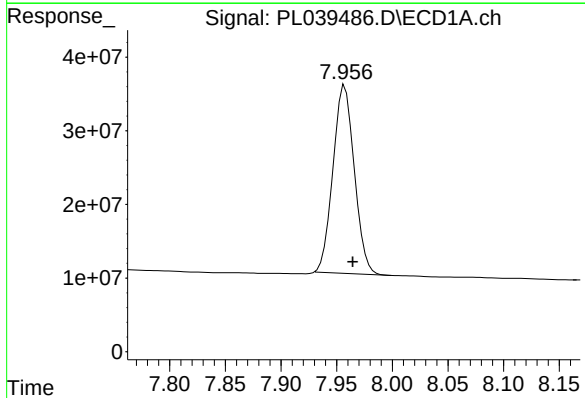
Manual Integrations
APPROVED

Sohil
8/24/2018 2:01:00 PM



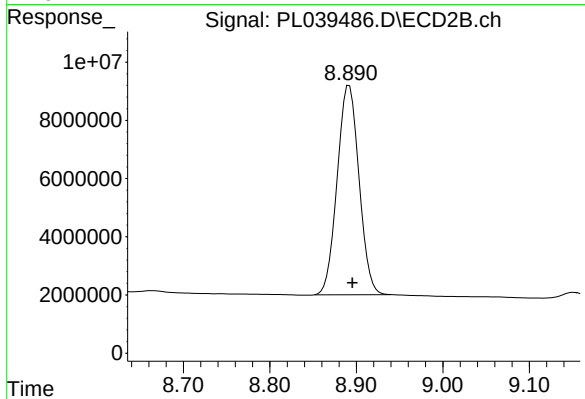
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 131982216
Conc: 53.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: -0.007 min
Response: 340382989
Conc: 48.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: -0.004 min
Response: 125720470
Conc: 54.18 ng/ml