

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091018\
 Data File : PL039785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2018 14:40
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Sohil
 9/11/2018 9:28:28 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 05:16:27 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...	3.302	3.905	319.1E6	136.8E6	45.654	51.043
28)	SA Decachlor...	7.955	8.890	325.0E6	117.6E6	46.270	50.687
Target Compounds							
2)	A alpha-BHC	3.729	4.283	539.8E6	217.0E6	45.670	51.542
3)	MA gamma-BHC...	4.004	4.561	492.7E6	195.0E6	46.454	48.421
4)	MA Heptachlor	4.285	5.067	473.9E6	193.5E6	45.020	54.108
5)	MB Aldrin	4.522	5.368	471.3E6	179.7E6	47.051	50.751
6)	B beta-BHC	4.259	4.723	204.4E6	88786571	44.009	50.691
7)	B delta-BHC	4.451	4.936	499.2E6	191.1E6	45.988	47.991
8)	B Heptachlo...	4.956	5.747	442.8E6	170.3E6	46.371m	50.637
9)	A Endosulfan I	5.287	6.098	417.0E6	148.6E6	47.623	50.671
10)	B gamma-Chl...	5.179	5.979	462.6E6	166.5E6	46.840	51.444
11)	B alpha-Chl...	5.235	6.052	446.8E6	165.5E6	46.508	51.160
12)	B 4,4'-DDE	5.404	6.208	448.5E6	160.6E6	46.833	51.940
13)	MA Dieldrin	5.526	6.351	453.4E6	155.2E6	46.499	51.234
14)	MA Endrin	5.778	6.565	411.0E6	125.6E6	45.921	48.863
15)	B Endosulfa...	6.053	6.768	407.0E6	124.0E6	46.807	48.279
16)	A 4,4'-DDD	5.914	6.689	359.5E6	114.7E6	45.108	51.203
17)	MA 4,4'-DDT	6.147	6.987	357.0E6	110.4E6	47.091	46.917
18)	B Endrin al...	6.221	6.891	313.0E6	105.0E6	46.183	48.367
19)	B Endosulfa...	6.431	7.113	382.6E6	118.0E6	47.024	49.236
20)	A Methoxychlor	6.694	7.443	189.8E6	60798936	46.374	49.089
21)	B Endrin ke...	6.911	7.576	411.6E6	117.5E6	47.818m	47.546

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091018\
Data File : PL039785.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2018 14:40
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

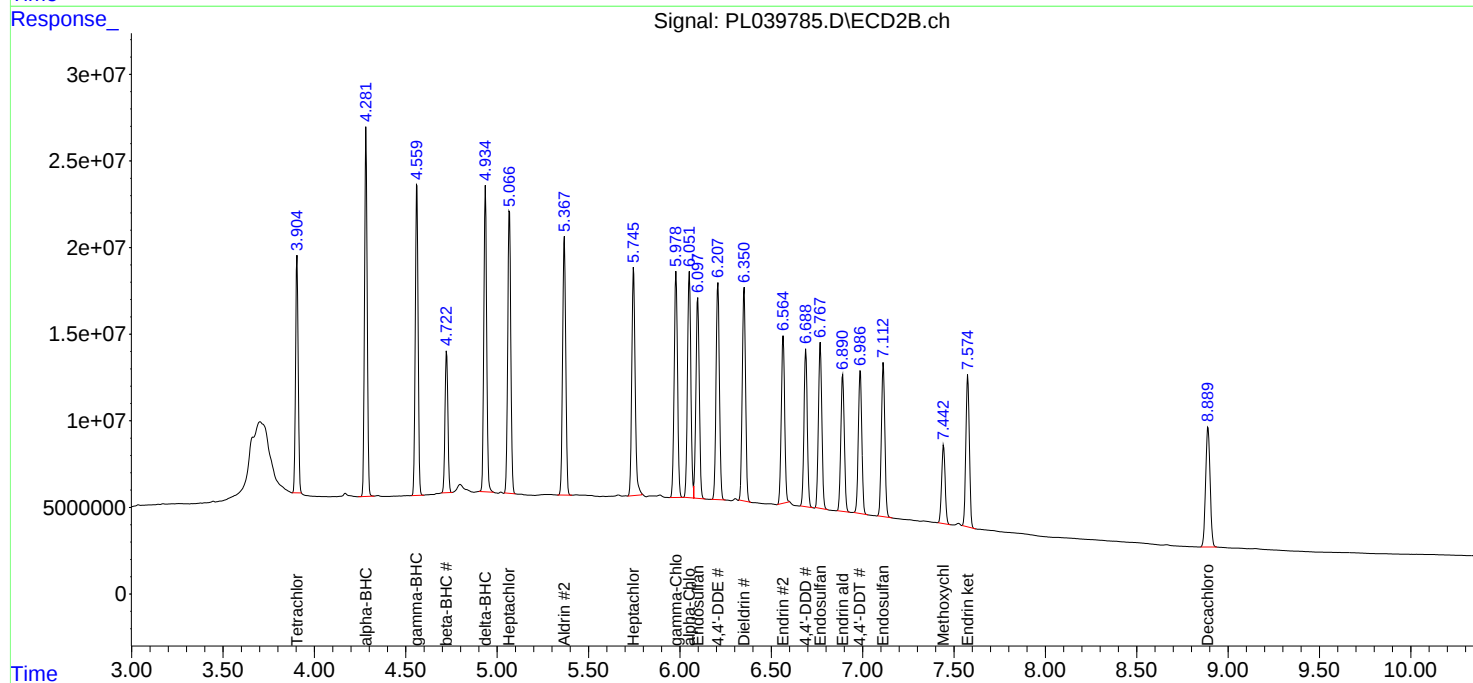
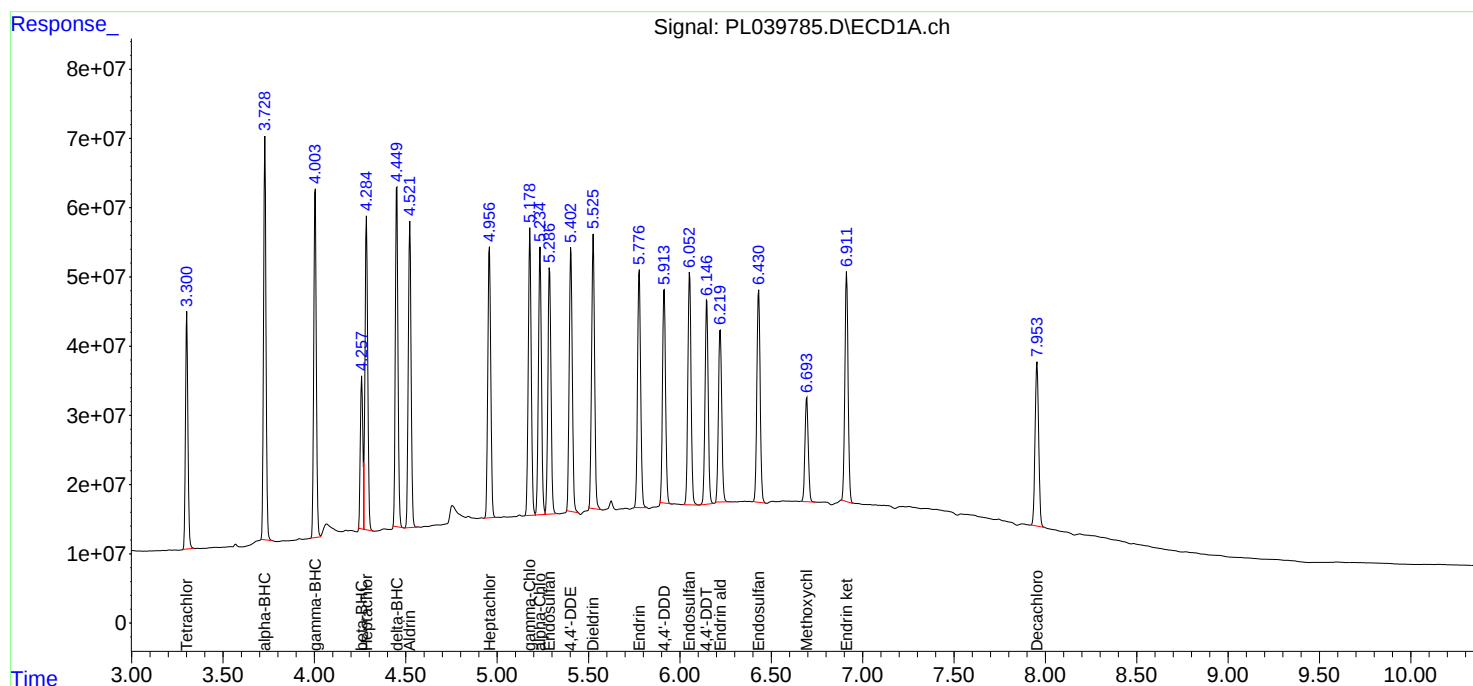
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

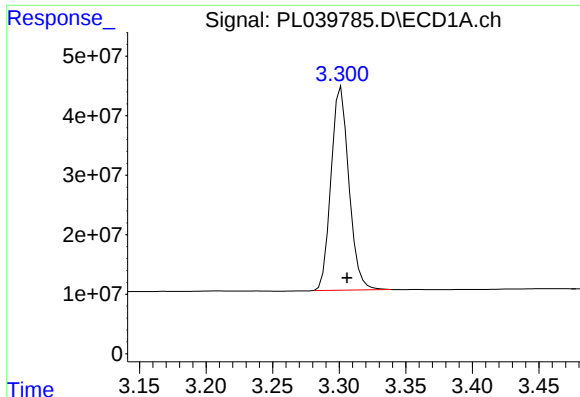
Manual Integrations
APPROVED

Sohil
9/11/2018 9:28:28 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 05:16:27 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





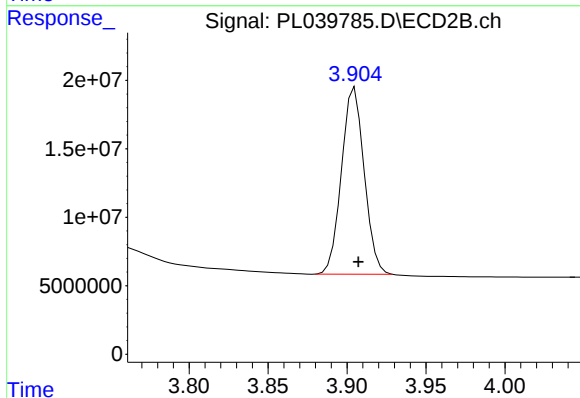
#1 Tetrachloro-m-xylene

R.T.: 3.302 min
Delta R.T.: -0.004 min
Response: 319141490
Conc: 45.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

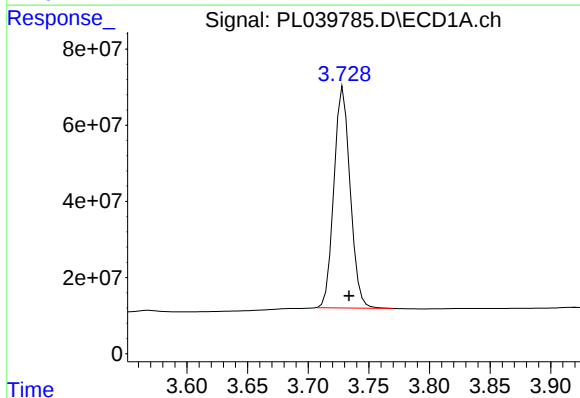
Manual Integrations
APPROVED

Sohil
9/11/2018 9:28:28 AM



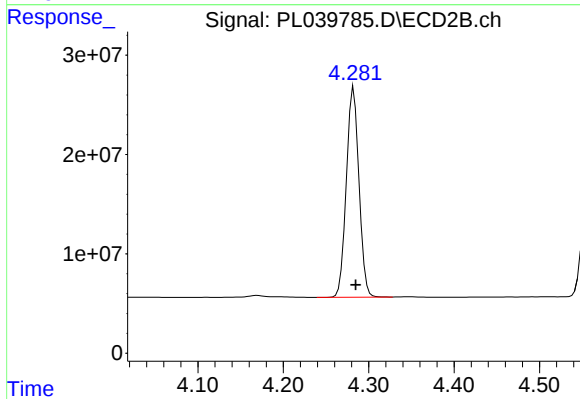
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 136840049
Conc: 51.04 ng/ml



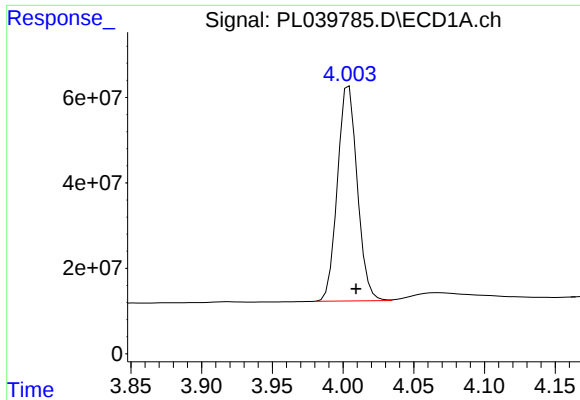
#2 alpha-BHC

R.T.: 3.729 min
Delta R.T.: -0.004 min
Response: 539828677
Conc: 45.67 ng/ml



#2 alpha-BHC

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 217045022
Conc: 51.54 ng/ml



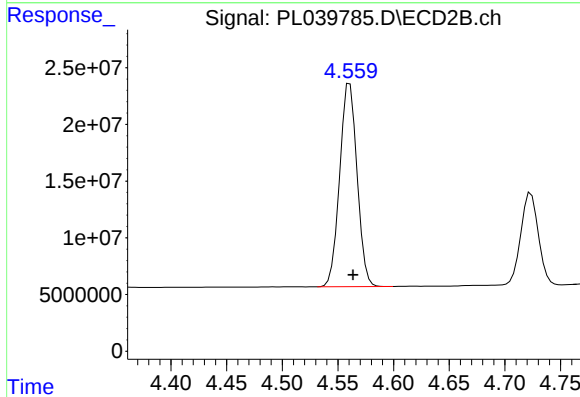
#3 gamma-BHC (Lindane)

R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 492723993
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

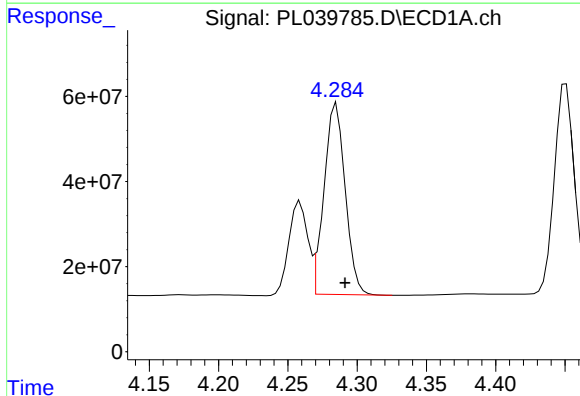
Manual Integrations
APPROVED

Sohil
9/11/2018 9:28:28 AM



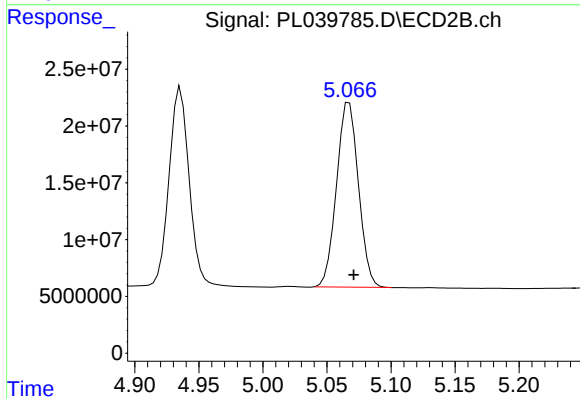
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.003 min
Response: 194969613
Conc: 48.42 ng/ml



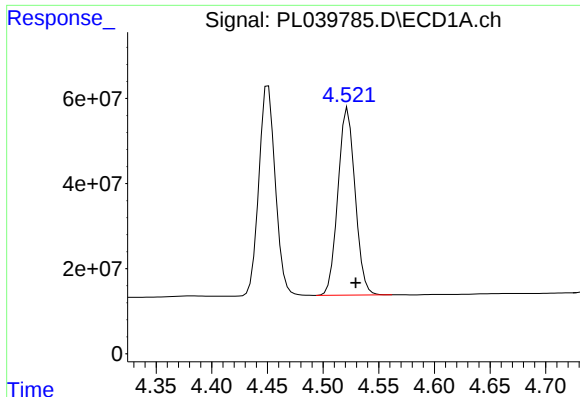
#4 Heptachlor

R.T.: 4.285 min
Delta R.T.: -0.006 min
Response: 473926642
Conc: 45.02 ng/ml



#4 Heptachlor

R.T.: 5.067 min
Delta R.T.: -0.004 min
Response: 193479537
Conc: 54.11 ng/ml



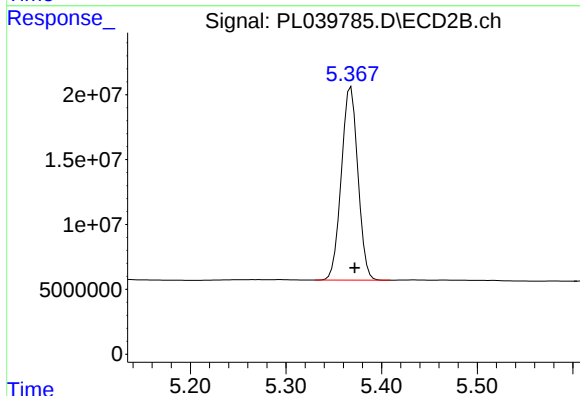
#5 Aldrin

R.T.: 4.522 min
Delta R.T.: -0.007 min
Response: 471254927
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

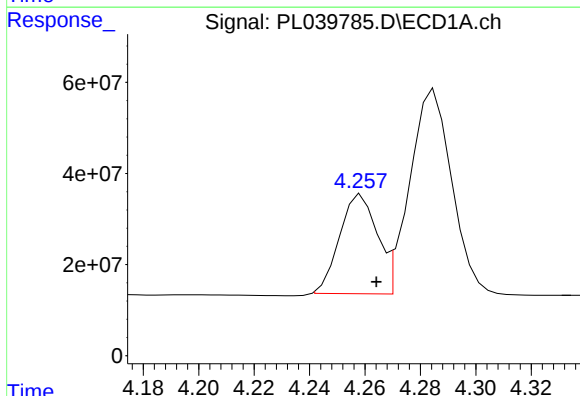
Manual Integrations
APPROVED

Sohil
9/11/2018 9:28:28 AM



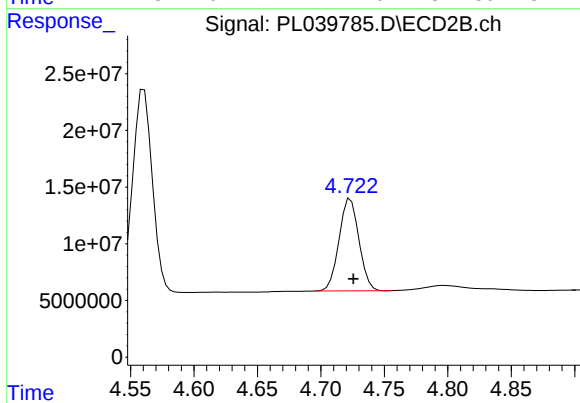
#5 Aldrin

R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 179662935
Conc: 50.75 ng/ml



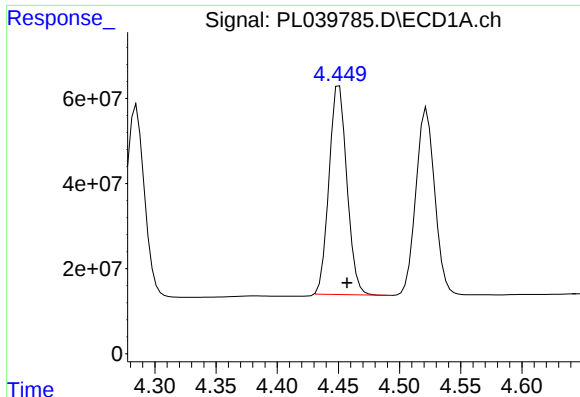
#6 beta-BHC

R.T.: 4.259 min
Delta R.T.: -0.005 min
Response: 204447122
Conc: 44.01 ng/ml



#6 beta-BHC

R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 88786571
Conc: 50.69 ng/ml



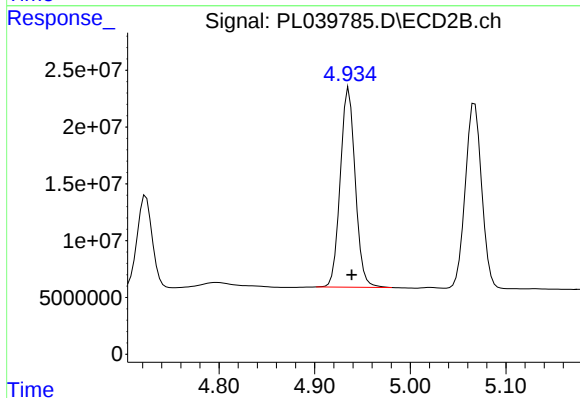
#7 delta-BHC

R.T.: 4.451 min
Delta R.T.: -0.006 min
Response: 499166810
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

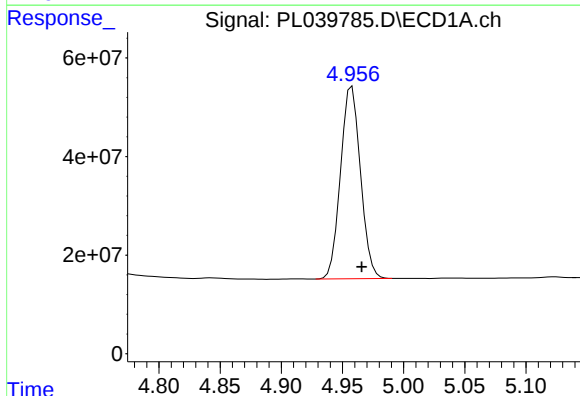
Manual Integrations
APPROVED

Sohil
9/11/2018 9:28:28 AM



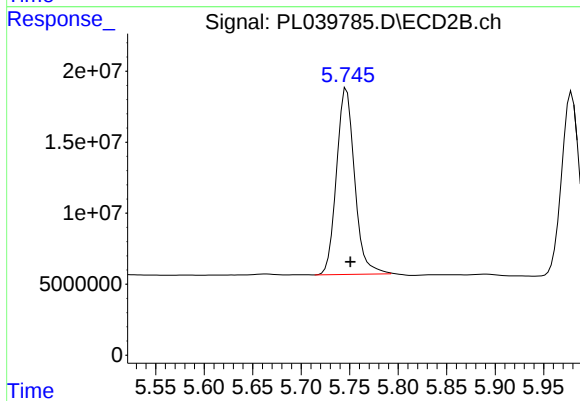
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 191080184
Conc: 47.99 ng/ml



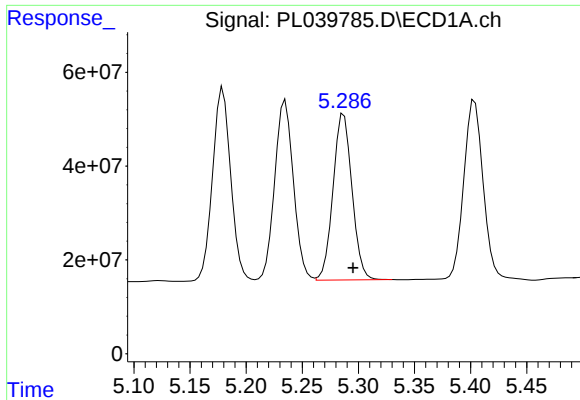
#8 Heptachlor epoxide

R.T.: 4.956 min
Delta R.T.: -0.009 min
Response: 442809892
Conc: 46.37 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 170295727
Conc: 50.64 ng/ml



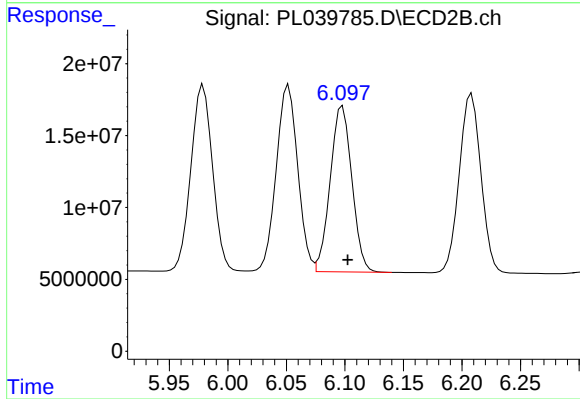
#9 Endosulfan I

R.T.: 5.287 min
Delta R.T.: -0.008 min
Response: 416992667
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

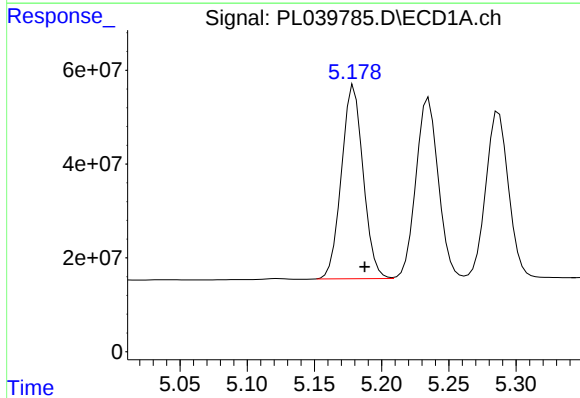
Manual Integrations
APPROVED

Sohil
9/11/2018 9:28:28 AM



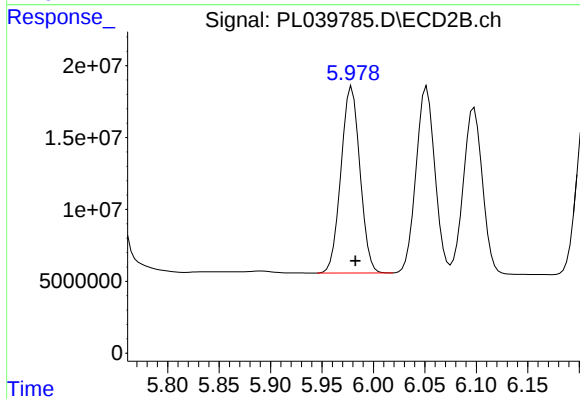
#9 Endosulfan I

R.T.: 6.098 min
Delta R.T.: -0.005 min
Response: 148645885
Conc: 50.67 ng/ml



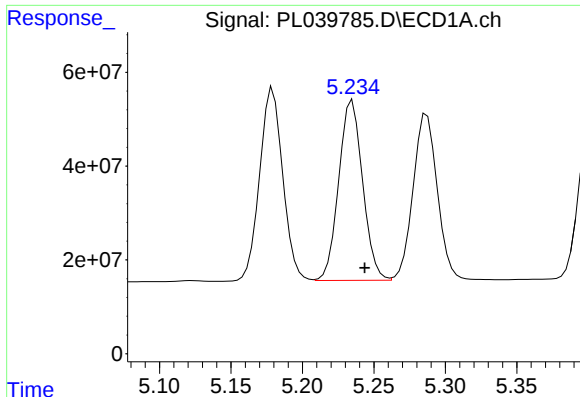
#10 gamma-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.008 min
Response: 462627965
Conc: 46.84 ng/ml



#10 gamma-Chlordane

R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 166496455
Conc: 51.44 ng/ml



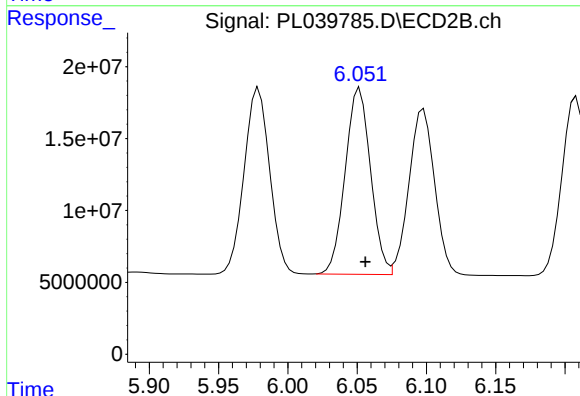
#11 alpha-Chlordane

R.T.: 5.235 min
Delta R.T.: -0.009 min
Response: 446810034
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

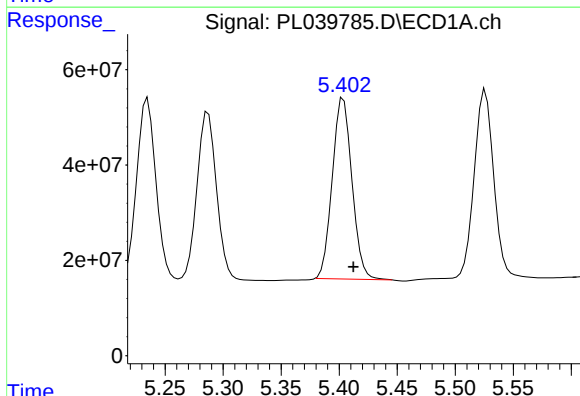
Manual Integrations
APPROVED

Sohil
9/11/2018 9:28:28 AM



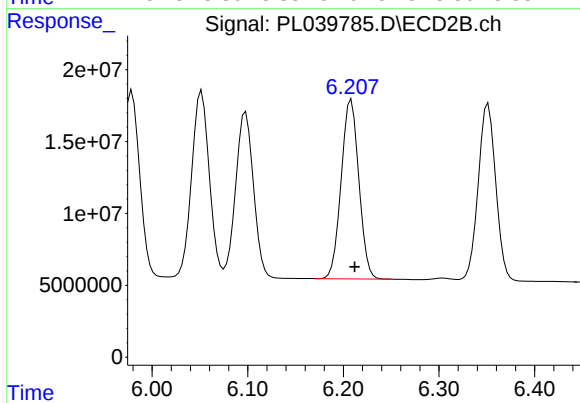
#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 165502502
Conc: 51.16 ng/ml



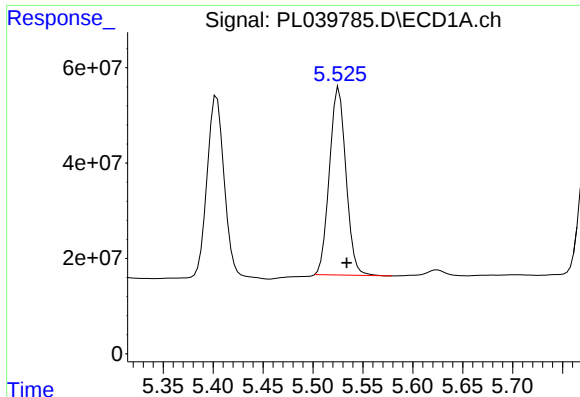
#12 4,4'-DDE

R.T.: 5.404 min
Delta R.T.: -0.009 min
Response: 448473846
Conc: 46.83 ng/ml



#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 160599537
Conc: 51.94 ng/ml



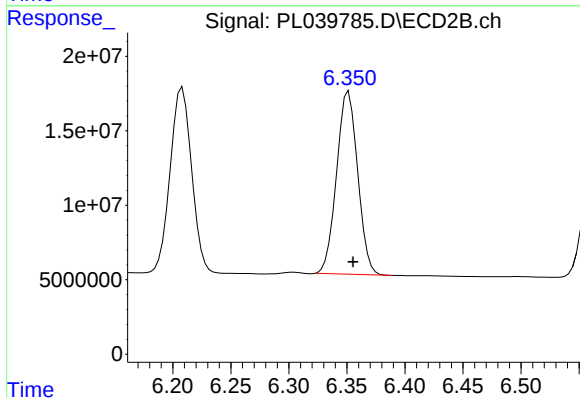
#13 Dieldrin

R.T.: 5.526 min
Delta R.T.: -0.008 min
Response: 453449333
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

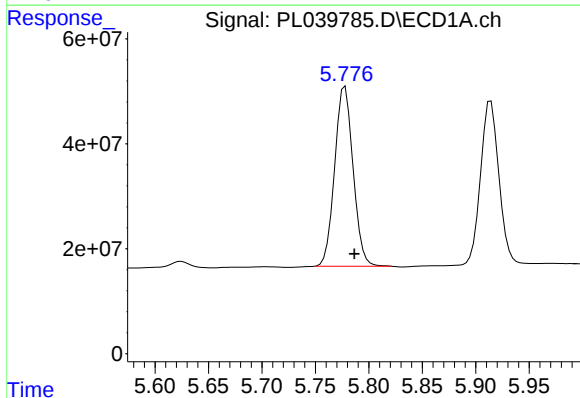
Manual Integrations
APPROVED

Sohil
9/11/2018 9:28:28 AM



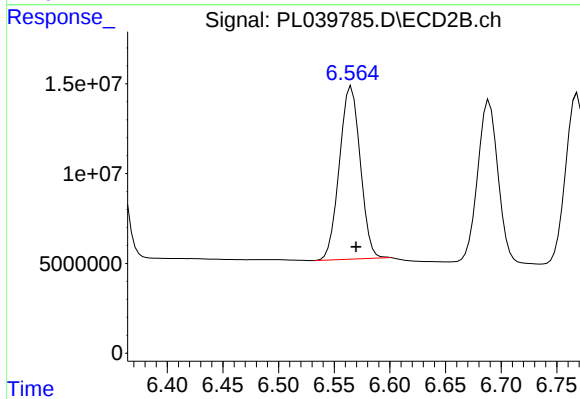
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 155204301
Conc: 51.23 ng/ml



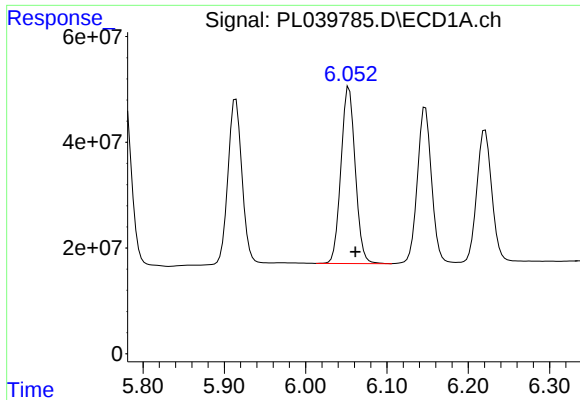
#14 Endrin

R.T.: 5.778 min
Delta R.T.: -0.009 min
Response: 411039445
Conc: 45.92 ng/ml



#14 Endrin

R.T.: 6.565 min
Delta R.T.: -0.004 min
Response: 125639960
Conc: 48.86 ng/ml



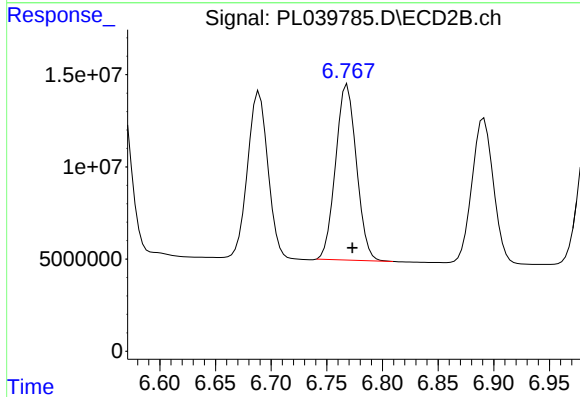
#15 Endosulfan II

R.T.: 6.053 min
Delta R.T.: -0.008 min
Response: 407003221
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

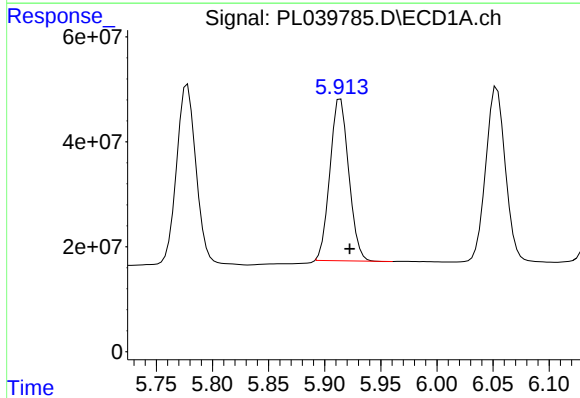
Manual Integrations
APPROVED

Sohil
9/11/2018 9:28:28 AM



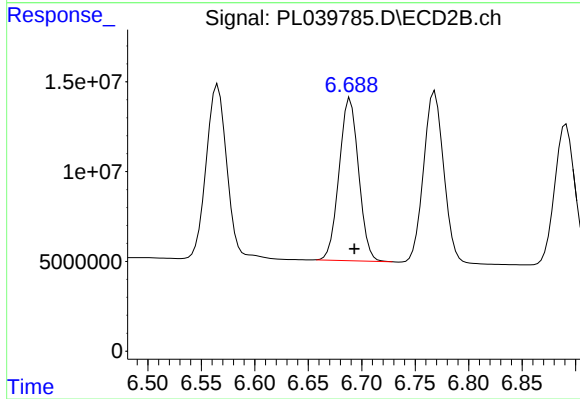
#15 Endosulfan II

R.T.: 6.768 min
Delta R.T.: -0.004 min
Response: 124008786
Conc: 48.28 ng/ml



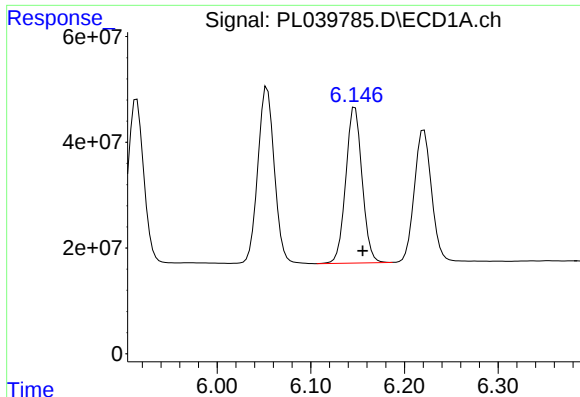
#16 4,4'-DDD

R.T.: 5.914 min
Delta R.T.: -0.008 min
Response: 359472813
Conc: 45.11 ng/ml



#16 4,4'-DDD

R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 114665807
Conc: 51.20 ng/ml



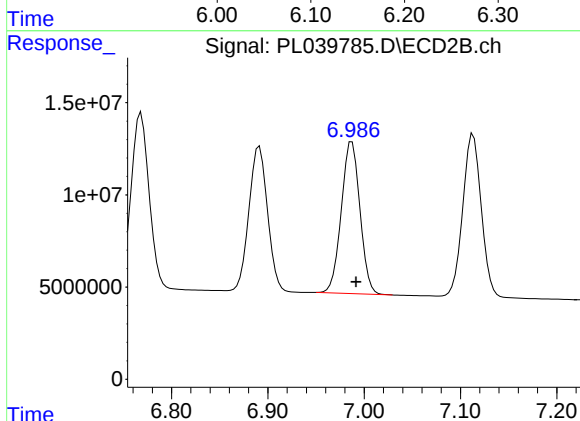
#17 4,4'-DDT

R.T.: 6.147 min
Delta R.T.: -0.008 min
Response: 356972736
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

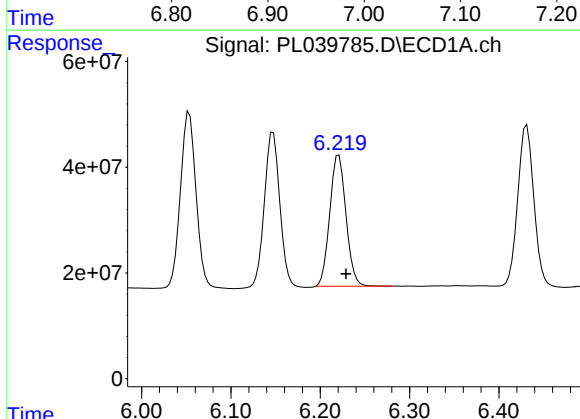
Manual Integrations
APPROVED

Sohil
9/11/2018 9:28:28 AM



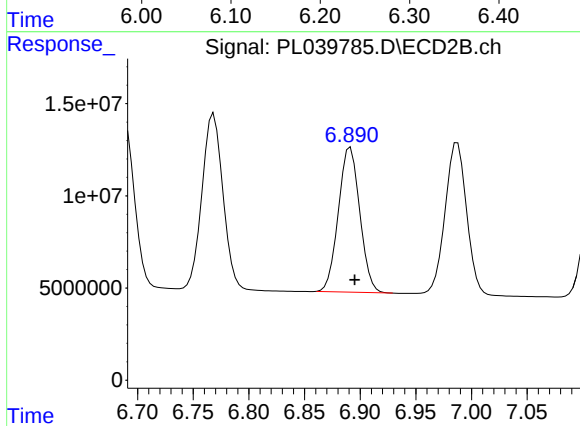
#17 4,4'-DDT

R.T.: 6.987 min
Delta R.T.: -0.004 min
Response: 110441922
Conc: 46.92 ng/ml



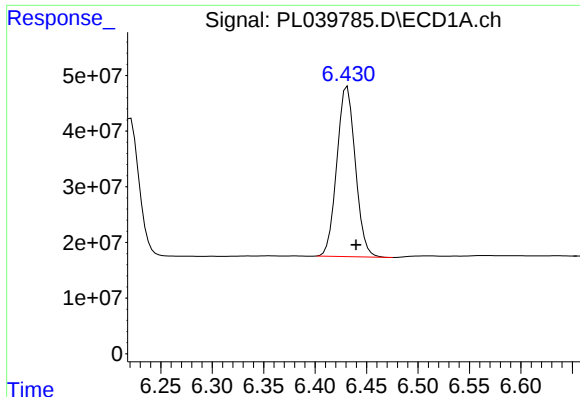
#18 Endrin aldehyde

R.T.: 6.221 min
Delta R.T.: -0.008 min
Response: 312976578
Conc: 46.18 ng/ml



#18 Endrin aldehyde

R.T.: 6.891 min
Delta R.T.: -0.004 min
Response: 105019733
Conc: 48.37 ng/ml



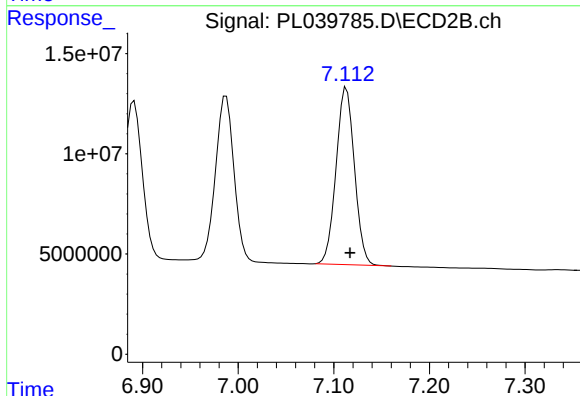
#19 Endosulfan Sulfate

R.T.: 6.431 min
Delta R.T.: -0.008 min
Response: 382627397
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

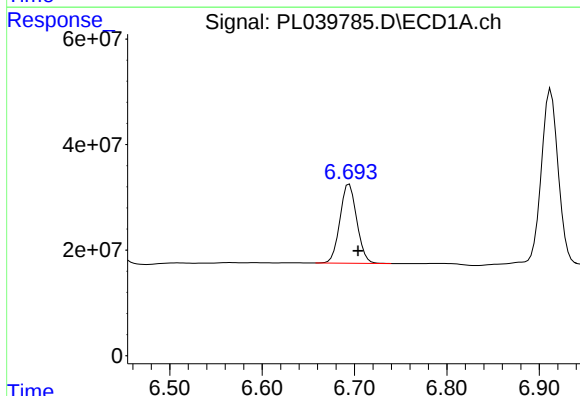
Manual Integrations
APPROVED

Sohil
9/11/2018 9:28:28 AM



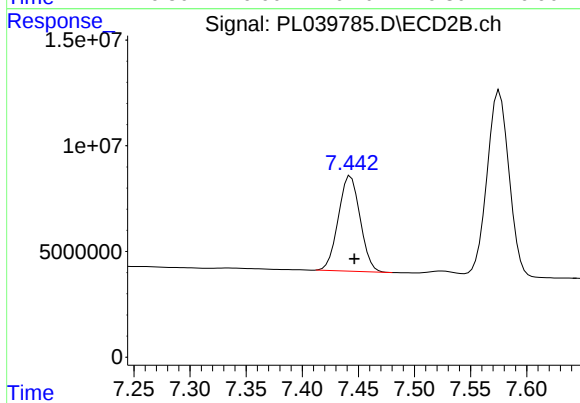
#19 Endosulfan Sulfate

R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 118033341
Conc: 49.24 ng/ml



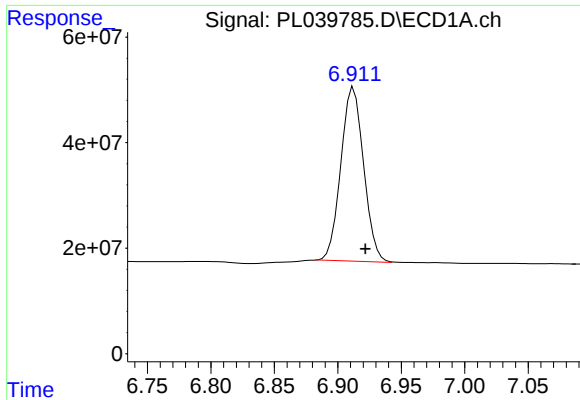
#20 Methoxychlor

R.T.: 6.694 min
Delta R.T.: -0.010 min
Response: 189772263
Conc: 46.37 ng/ml



#20 Methoxychlor

R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 60798936
Conc: 49.09 ng/ml



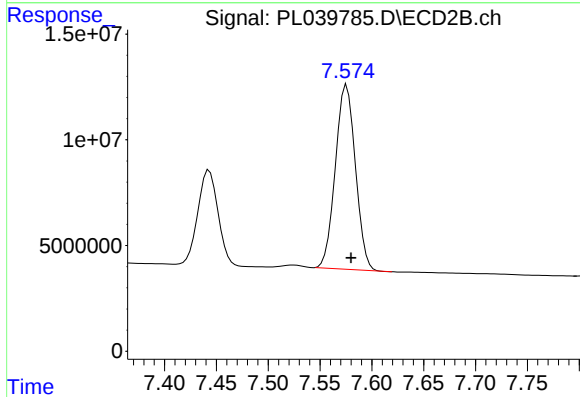
#21 Endrin ketone

R.T.: 6.911 min
Delta R.T.: -0.011 min
Response: 411559073
Conc: 47.82 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

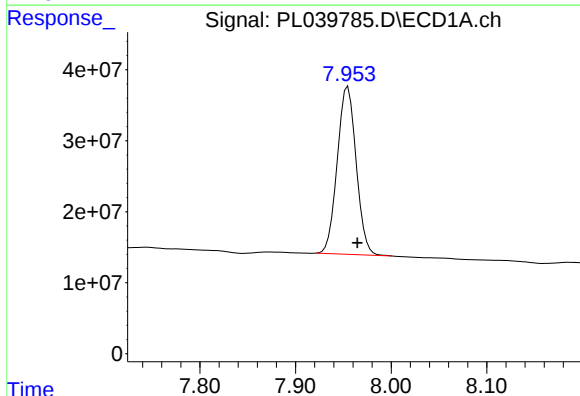
Manual Integrations
APPROVED

Sohil
9/11/2018 9:28:28 AM



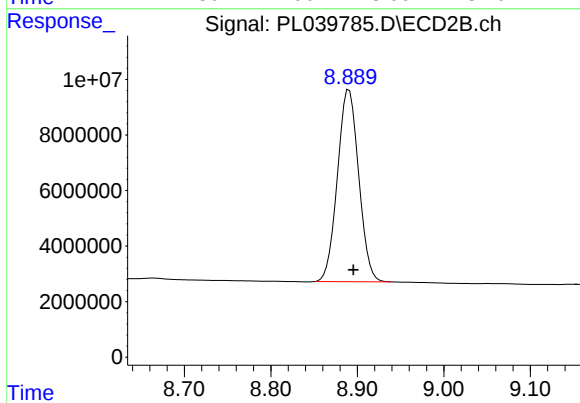
#21 Endrin ketone

R.T.: 7.576 min
Delta R.T.: -0.004 min
Response: 117484895
Conc: 47.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: -0.010 min
Response: 324975158
Conc: 46.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.890 min
Delta R.T.: -0.005 min
Response: 117624678
Conc: 50.69 ng/ml