

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121018\
 Data File : PD050706.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2018 17:44
 Operator : AJ\SJ
 Sample : J6196-02MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EO-03-120718-AMSD

Manual Integrations
 APPROVED

Sohil
 12/11/2018 10:19:12 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 03:49:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.227	4.044	28807689	487.1E6	19.796	17.686
28)	SA Decachlor...	7.831	9.150	29273621	374.2E6	19.775	18.487
Target Compounds							
2)	A alpha-BHC	3.647	4.436	119.5E6	1787.1E6	50.898	42.107
3)	MA gamma-BHC...	3.916	4.723	112.3E6	1573.5E6	48.150	41.363
4)	MA Heptachlor	4.194	5.237	115.6E6	1584.0E6	52.369	41.793
5)	MB Aldrin	4.426	5.544	118.4E6	1534.0E6	51.652	42.897
6)	B beta-BHC	4.161	4.892	42889242	672.8E6	46.912	40.551
7)	B delta-BHC	4.350	5.110	96471226	1397.5E6	44.250	37.430m
8)	B Heptachlor...	4.854	5.931	106.4E6	1370.6E6	50.067	43.119
9)	A Endosulfan I	5.176	6.290	98918671	1238.7E6	49.091	43.639
10)	B gamma-Chl...	5.072	6.165	109.2E6	1396.5E6	49.549	44.068
11)	B alpha-Chl...	5.128	6.239	106.9E6	1334.4E6	49.059	43.888
12)	B 4,4'-DDE	5.298	6.394	99891068	1296.1E6	48.741	44.078
13)	MA Dieldrin	5.412	6.547	108.7E6	1324.3E6	49.215	43.947
14)	MA Endrin	5.659	6.766	100.3E6	1105.3E6	52.217	45.861
15)	B Endosulfa...	5.929	6.974	90945416	1089.8E6	47.709	44.650
16)	A 4,4'-DDD	5.799	6.885	80280890	1028.0E6	46.837	45.019
17)	MA 4,4'-DDT	6.031	7.185	82047590	952.7E6	46.305	46.160
18)	B Endrin al...	6.096	7.099	71810183	887.7E6	47.369	43.897
19)	B Endosulfa...	6.304	7.322	83920617	1053.7E6	45.245	43.249
20)	A Methoxychlor	6.578	7.643	42613853	488.3E6	44.644	43.918
21)	B Endrin ke...	6.779	7.795	101.4E6	1062.9E6	46.906	45.860

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121018\
Data File : PD050706.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Dec 2018 17:44
Operator : AJ\SJ
Sample : J6196-02MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

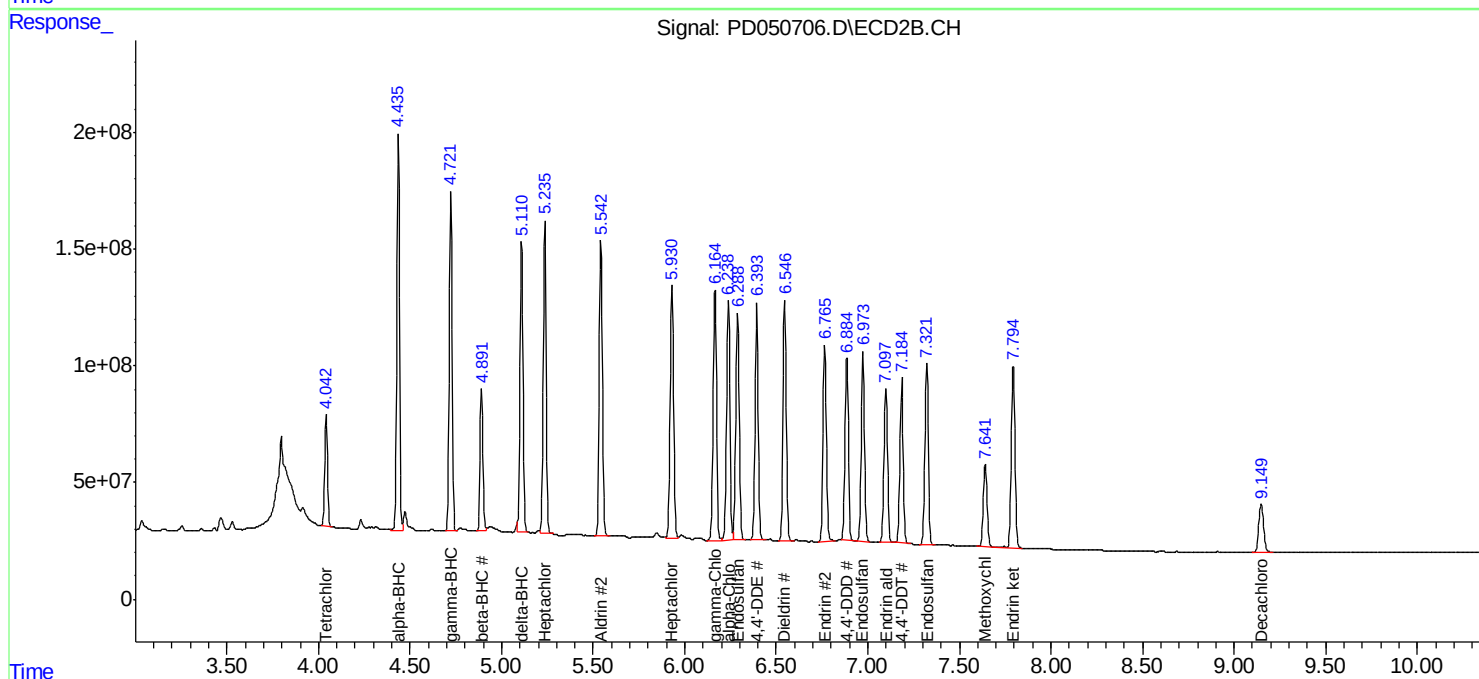
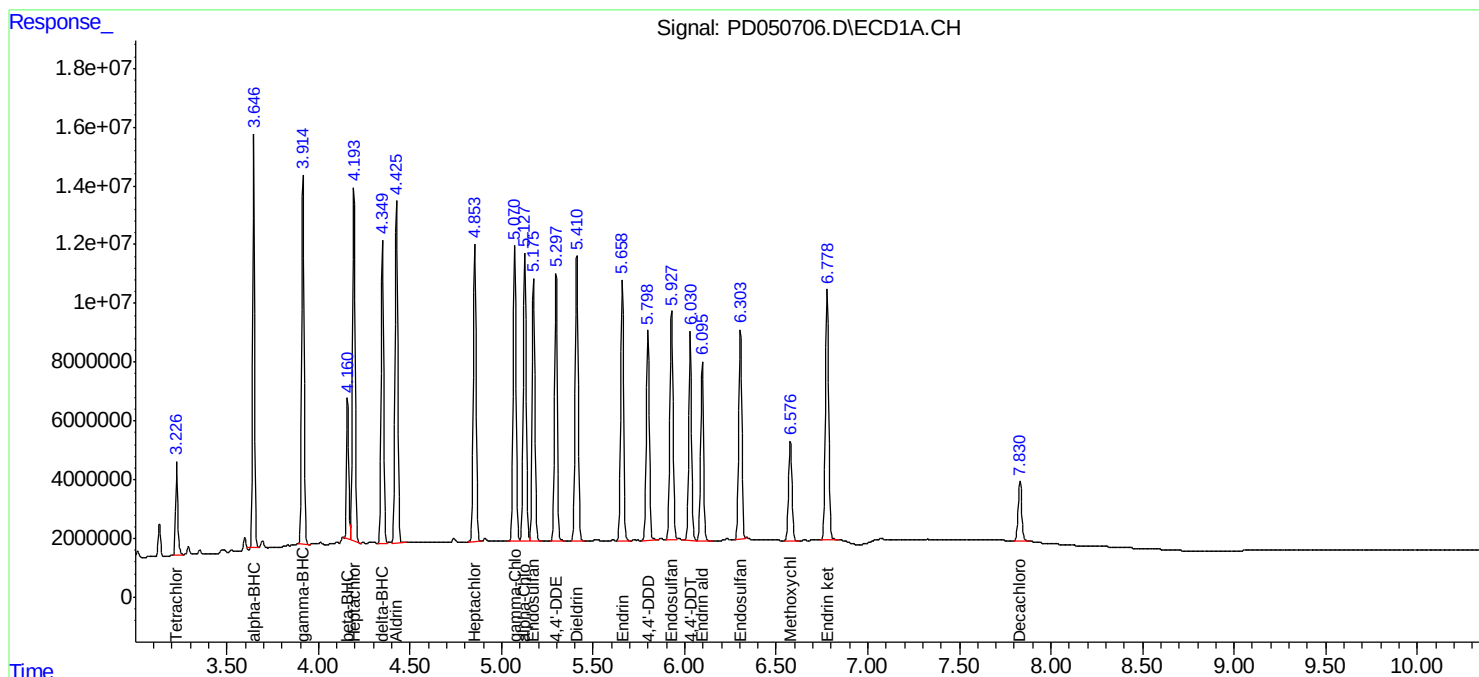
Instrument :
ECD_D
ClientSampleId :
EO-03-120718-AMSD

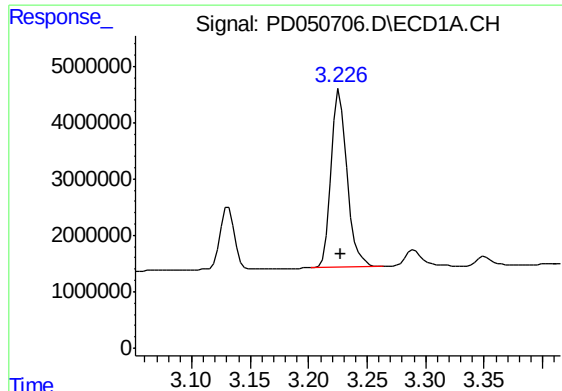
Manual Integrations
APPROVED

Sohil
12/11/2018 10:19:12 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 03:49:12 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
Quant Title : GC Extractables
QLast Update : Fri Nov 16 02:59:21 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





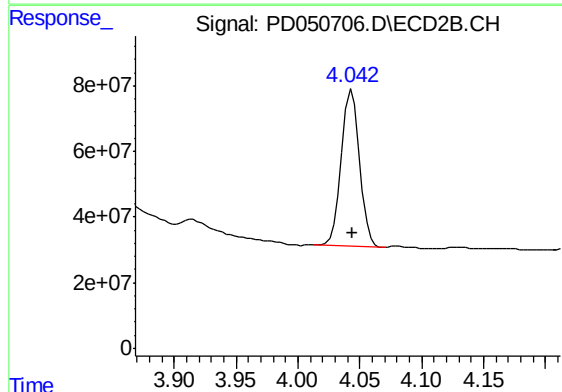
#1 Tetrachloro-m-xylene

R.T.: 3.227 min
Delta R.T.: -0.001 min
Response: 28807689
Conc: 19.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-120718-AMSD

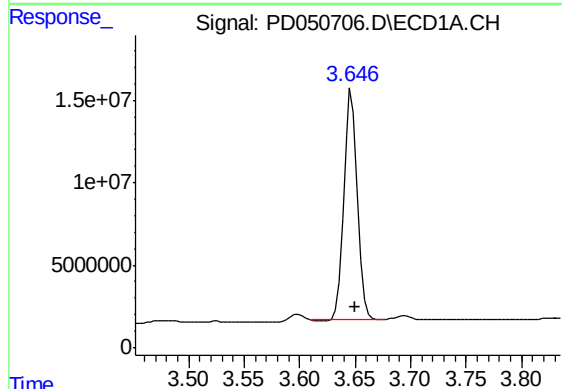
Manual Integrations
APPROVED

Sohil
12/11/2018 10:19:12 AM



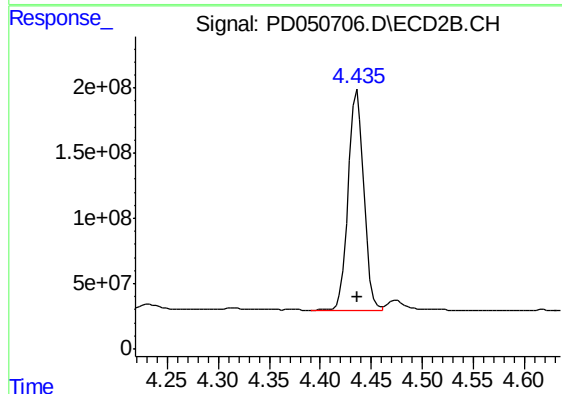
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 487129265
Conc: 17.69 ng/ml



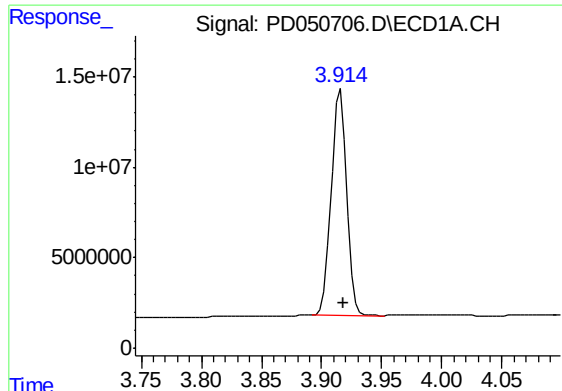
#2 alpha-BHC

R.T.: 3.647 min
Delta R.T.: -0.002 min
Response: 119487936
Conc: 50.90 ng/ml



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 1787071591
Conc: 42.11 ng/ml



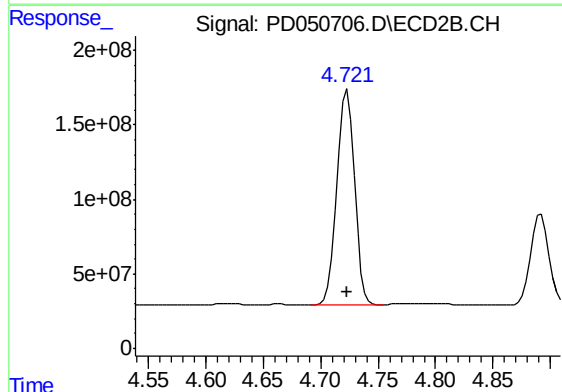
#3 gamma-BHC (Lindane)

R.T.: 3.916 min
Delta R.T.: -0.002 min
Response: 112346182
Conc: 48.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-120718-AMSD

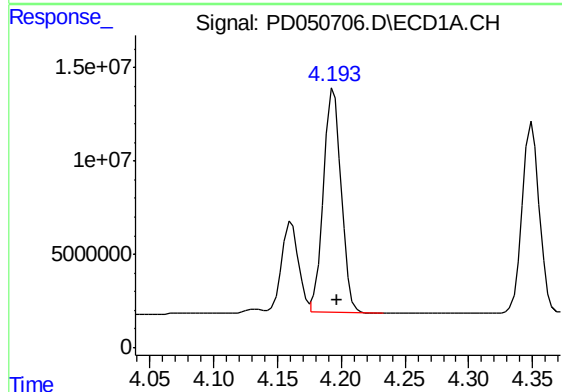
Manual Integrations
APPROVED

Sohil
12/11/2018 10:19:12 AM



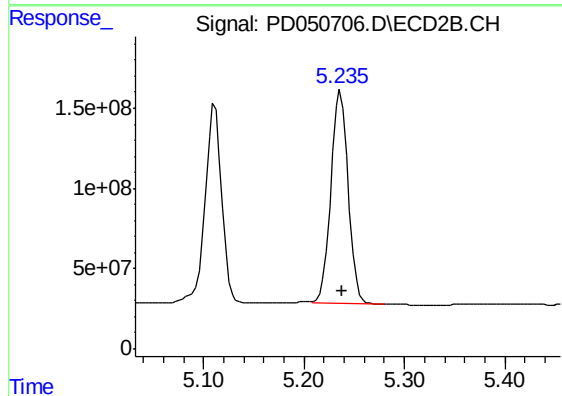
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1573546525
Conc: 41.36 ng/ml



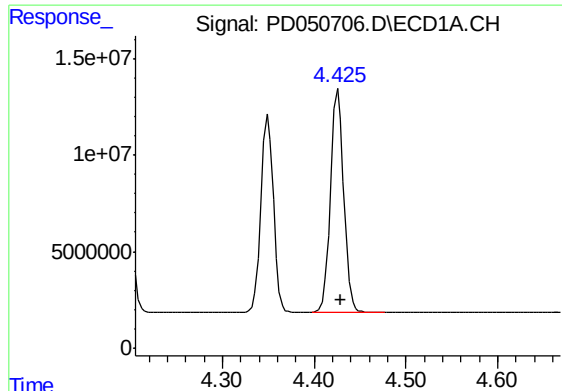
#4 Heptachlor

R.T.: 4.194 min
Delta R.T.: -0.003 min
Response: 115551041
Conc: 52.37 ng/ml



#4 Heptachlor

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1583978223
Conc: 41.79 ng/ml



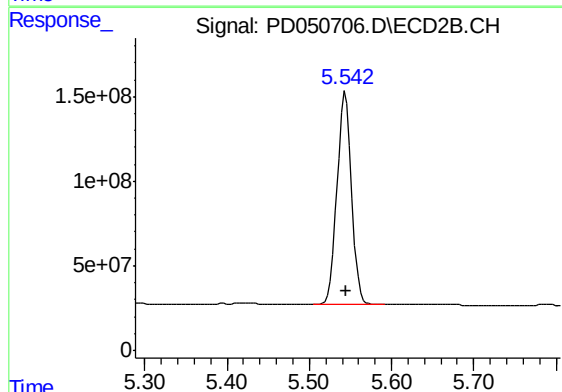
#5 Aldrin

R.T.: 4.426 min
Delta R.T.: -0.003 min
Response: 118374677
Conc: 51.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-120718-AMSD

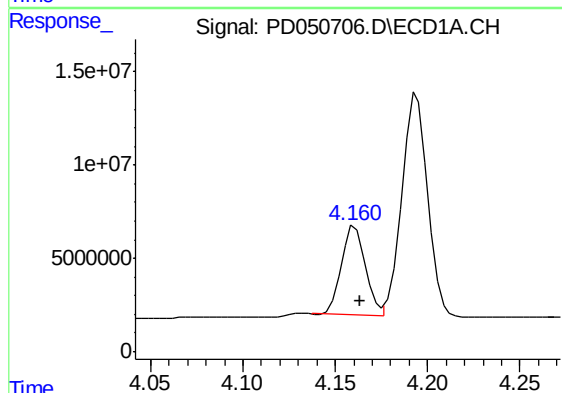
Manual Integrations
APPROVED

Sohil
12/11/2018 10:19:12 AM



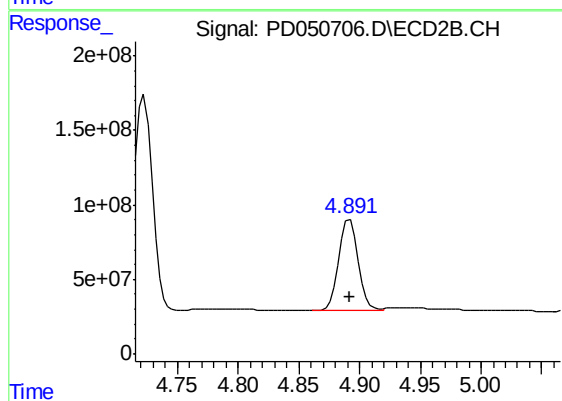
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 1533998375
Conc: 42.90 ng/ml



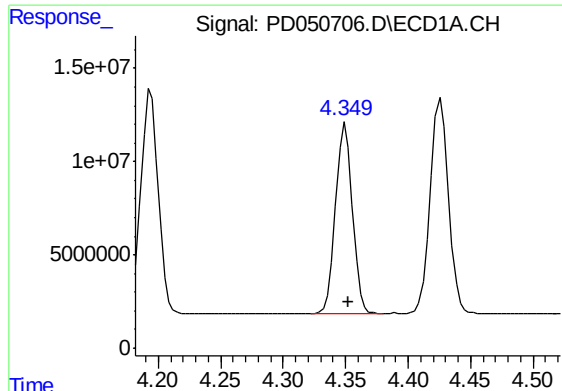
#6 beta-BHC

R.T.: 4.161 min
Delta R.T.: -0.002 min
Response: 42889242
Conc: 46.91 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 672780385
Conc: 40.55 ng/ml



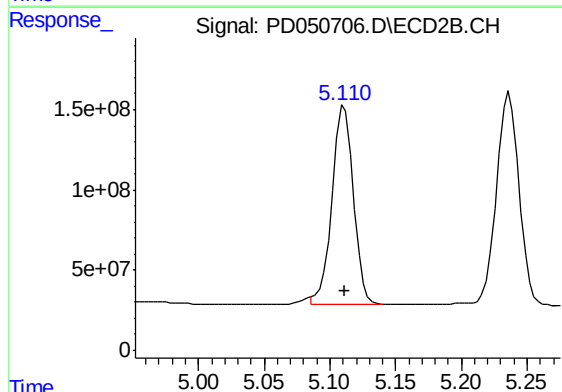
#7 delta-BHC

R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 96471226
Conc: 44.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-120718-AMSD

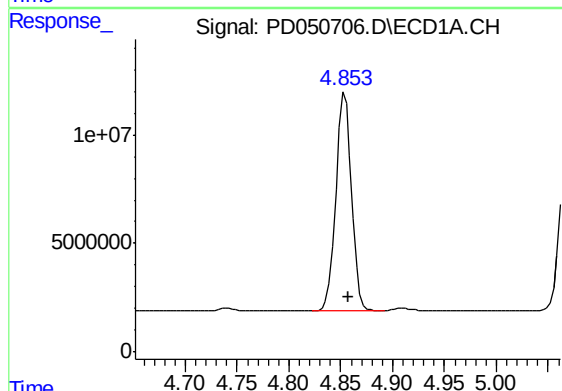
Manual Integrations
APPROVED

Sohil
12/11/2018 10:19:12 AM



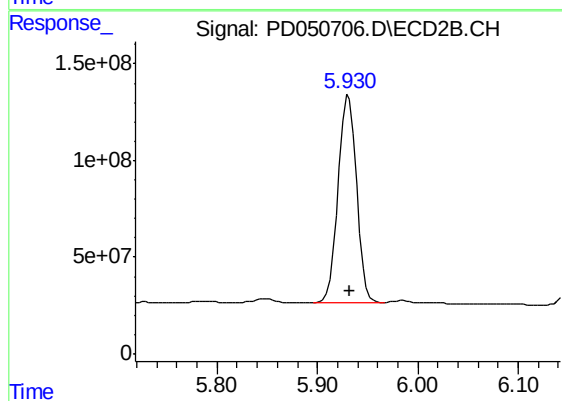
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 1397459471
Conc: 37.43 ng/ml m



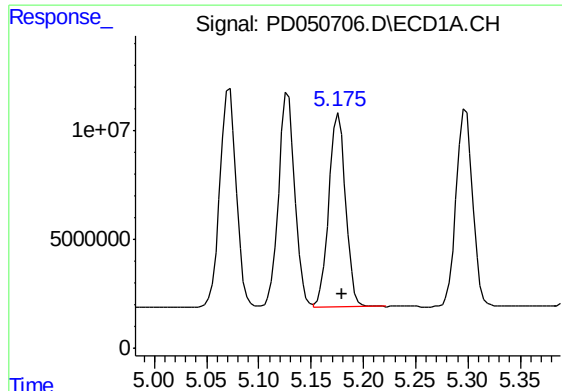
#8 Heptachlor epoxide

R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 106377596
Conc: 50.07 ng/ml



#8 Heptachlor epoxide

R.T.: 5.931 min
Delta R.T.: -0.001 min
Response: 1370571911
Conc: 43.12 ng/ml



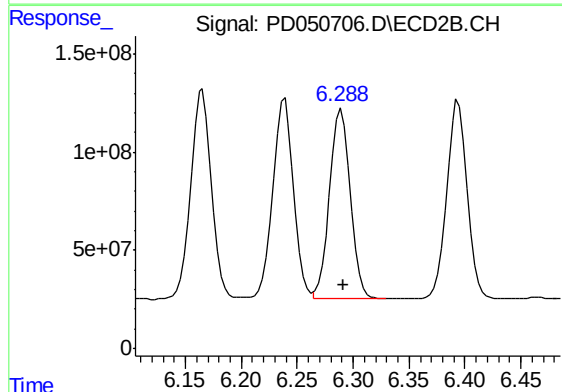
#9 Endosulfan I

R.T.: 5.176 min
Delta R.T.: -0.004 min
Response: 98918671
Conc: 49.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-120718-AMSD

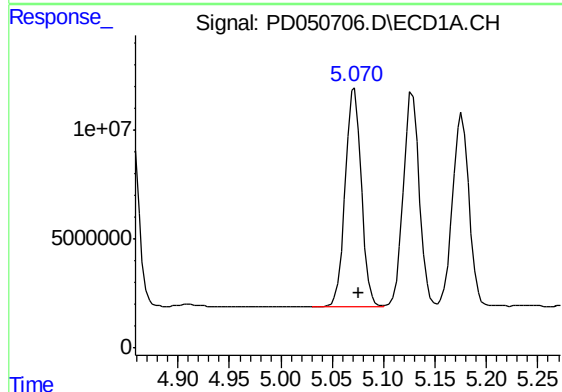
Manual Integrations
APPROVED

Sohil
12/11/2018 10:19:12 AM



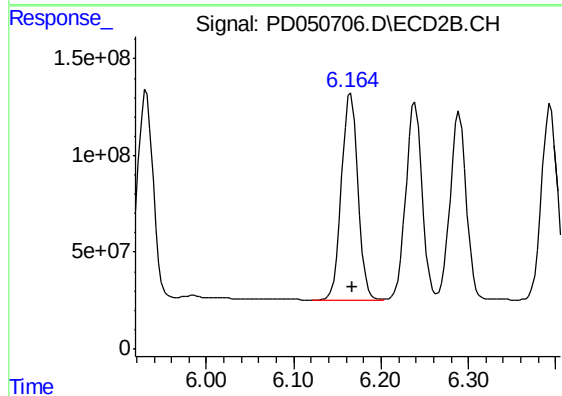
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: -0.001 min
Response: 1238668046
Conc: 43.64 ng/ml



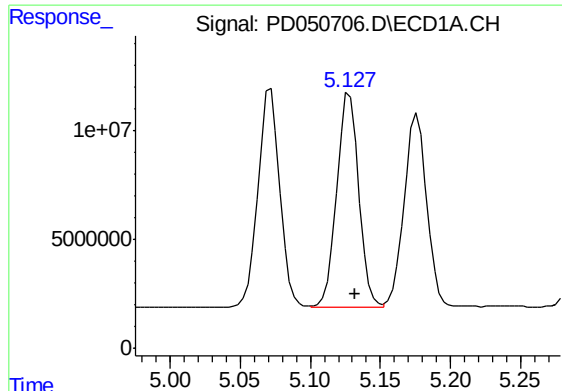
#10 gamma-Chlordane

R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 109187543
Conc: 49.55 ng/ml



#10 gamma-Chlordane

R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 1396524387
Conc: 44.07 ng/ml



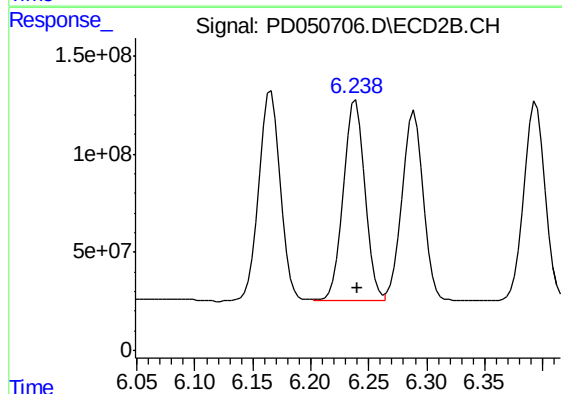
#11 alpha-Chlordane

R.T.: 5.128 min
Delta R.T.: -0.004 min
Response: 106895080
Conc: 49.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-120718-AMSD

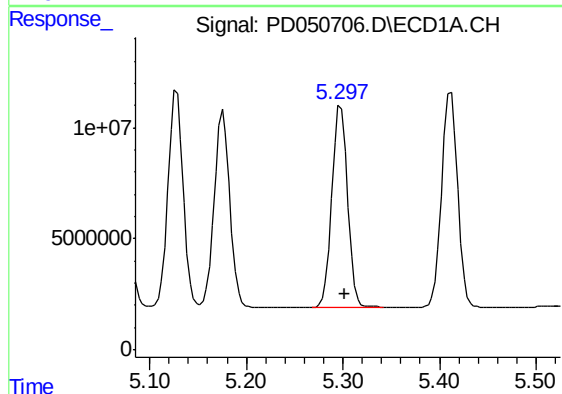
Manual Integrations
APPROVED

Sohil
12/11/2018 10:19:12 AM



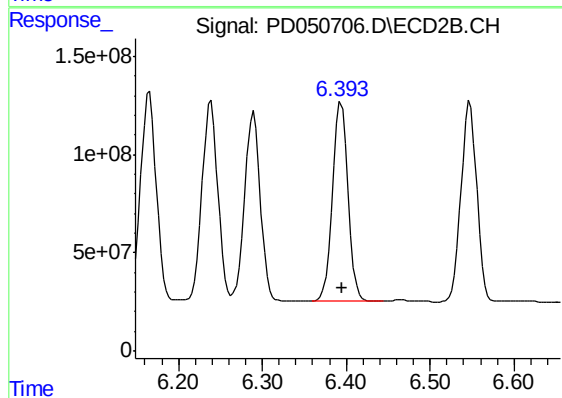
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 1334377773
Conc: 43.89 ng/ml



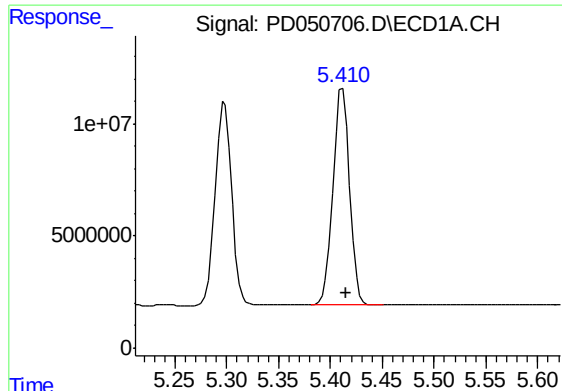
#12 4,4'-DDE

R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 99891068
Conc: 48.74 ng/ml



#12 4,4'-DDE

R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 1296132765
Conc: 44.08 ng/ml



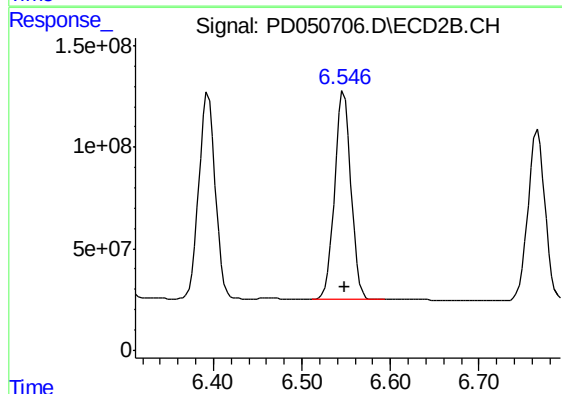
#13 Dieldrin

R.T.: 5.412 min
Delta R.T.: -0.004 min
Response: 108684199
Conc: 49.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-120718-AMSD

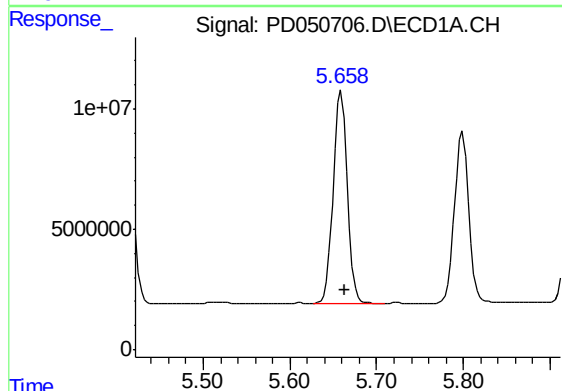
Manual Integrations
APPROVED

Sohil
12/11/2018 10:19:12 AM



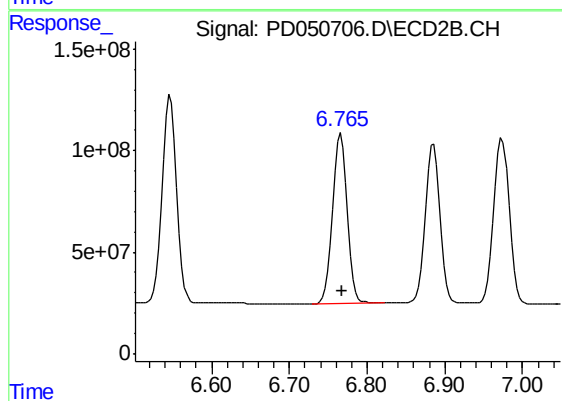
#13 Dieldrin

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 1324276353
Conc: 43.95 ng/ml



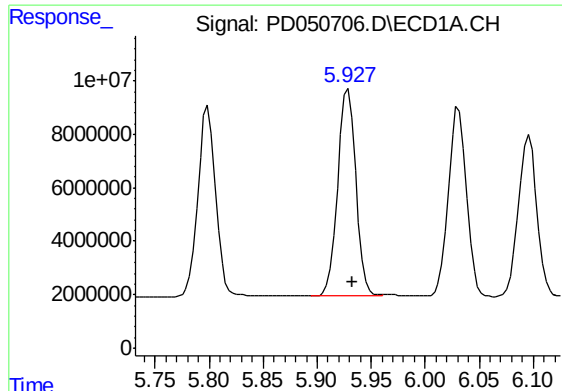
#14 Endrin

R.T.: 5.659 min
Delta R.T.: -0.004 min
Response: 100325024
Conc: 52.22 ng/ml



#14 Endrin

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 1105343882
Conc: 45.86 ng/ml



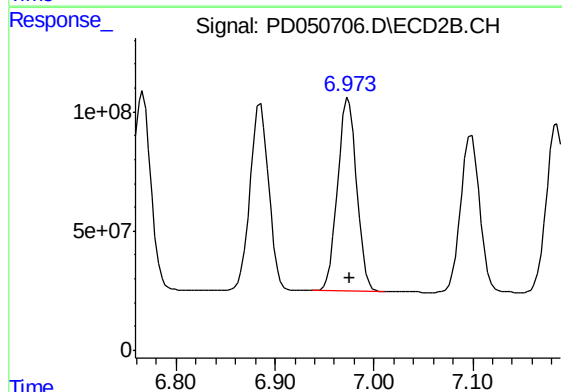
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 90945416
Conc: 47.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-120718-AMSD

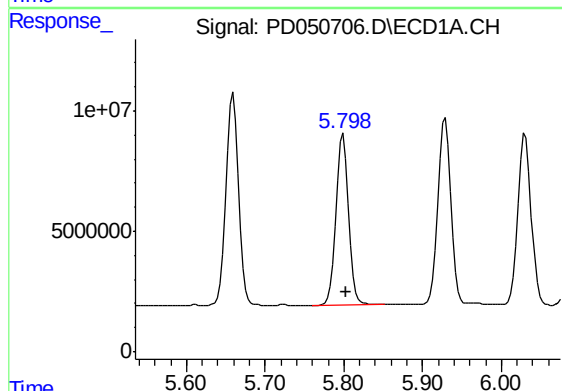
Manual Integrations
APPROVED

Sohil
12/11/2018 10:19:12 AM



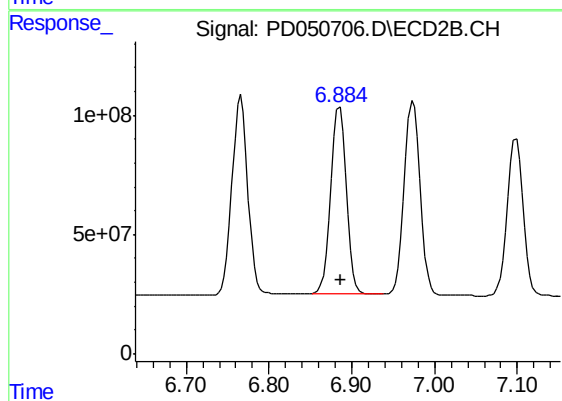
#15 Endosulfan II

R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 1089795044
Conc: 44.65 ng/ml



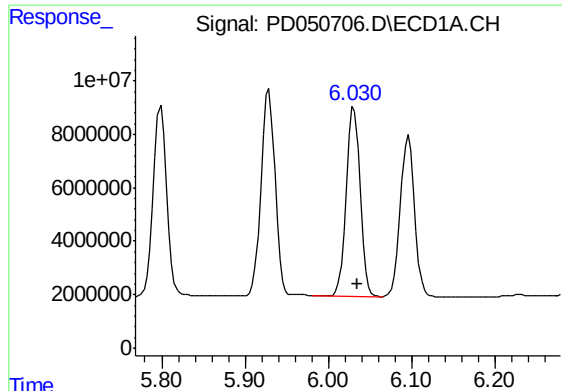
#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: -0.004 min
Response: 80280890
Conc: 46.84 ng/ml



#16 4,4'-DDD

R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 1027999394
Conc: 45.02 ng/ml



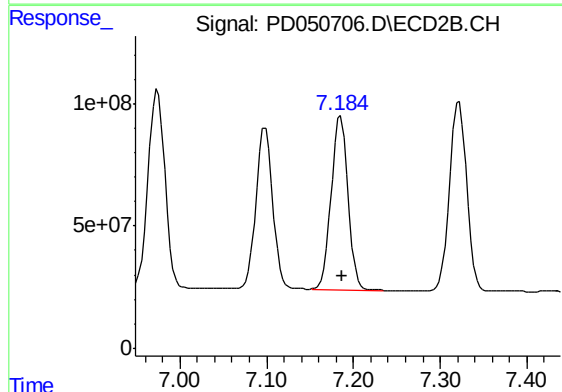
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 82047590
Conc: 46.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-120718-AMSD

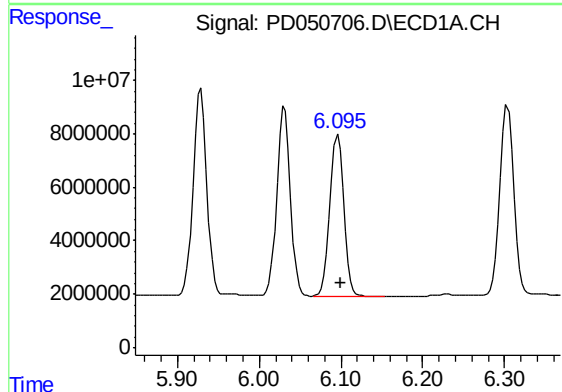
Manual Integrations
APPROVED

Sohil
12/11/2018 10:19:12 AM



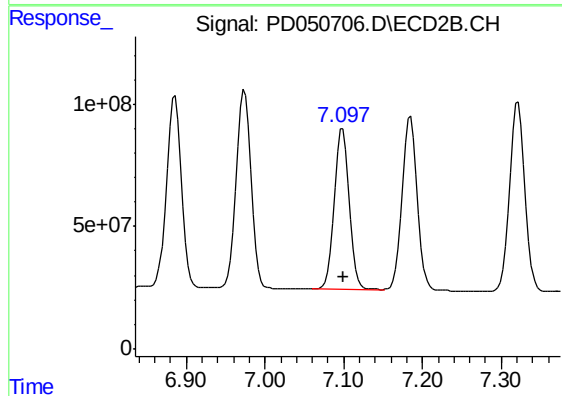
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: -0.002 min
Response: 952733306
Conc: 46.16 ng/ml



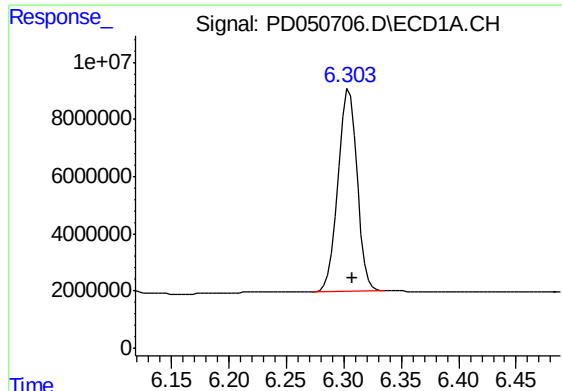
#18 Endrin aldehyde

R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 71810183
Conc: 47.37 ng/ml



#18 Endrin aldehyde

R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 887667360
Conc: 43.90 ng/ml



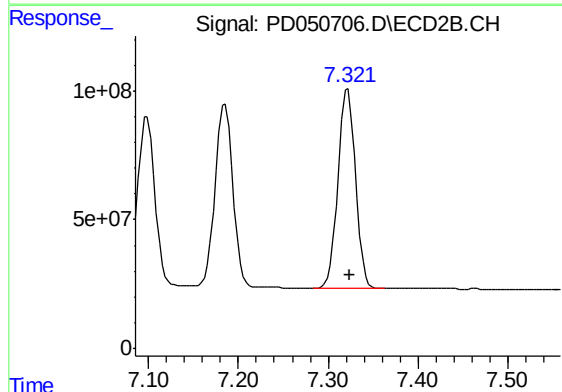
#19 Endosulfan Sulfate

R.T.: 6.304 min
Delta R.T.: -0.003 min
Response: 83920617
Conc: 45.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-120718-AMSD

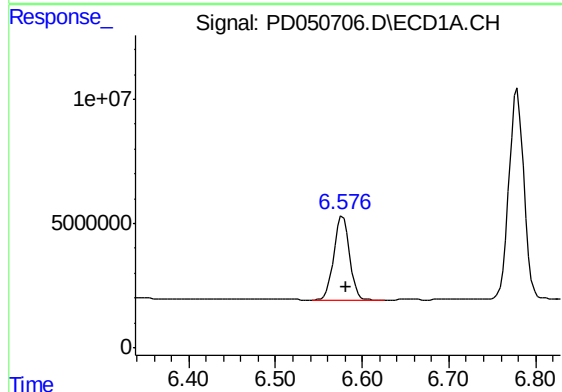
Manual Integrations
APPROVED

Sohil
12/11/2018 10:19:12 AM



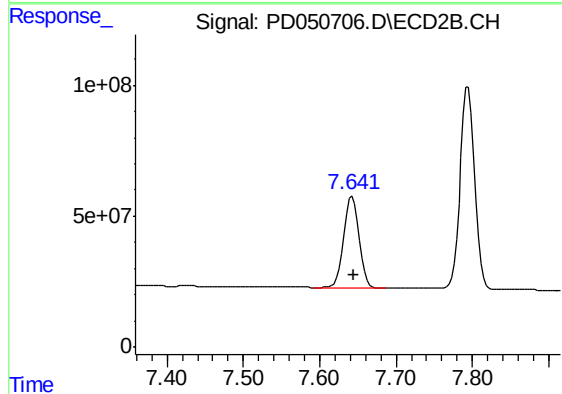
#19 Endosulfan Sulfate

R.T.: 7.322 min
Delta R.T.: -0.002 min
Response: 1053680575
Conc: 43.25 ng/ml



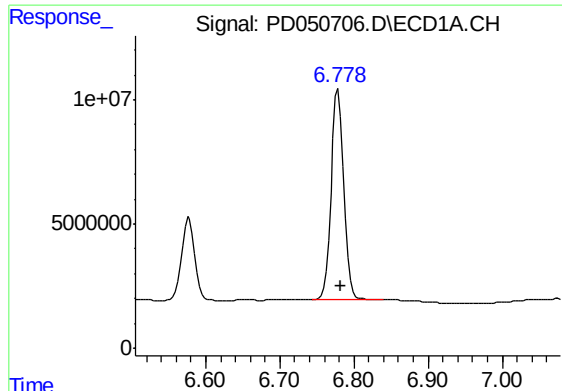
#20 Methoxychlor

R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 42613853
Conc: 44.64 ng/ml



#20 Methoxychlor

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 488313819
Conc: 43.92 ng/ml



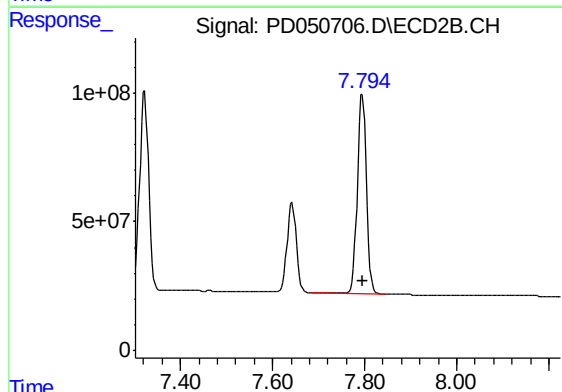
#21 Endrin ketone

R.T.: 6.779 min
Delta R.T.: -0.004 min
Response: 101392762
Conc: 46.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-120718-AMSD

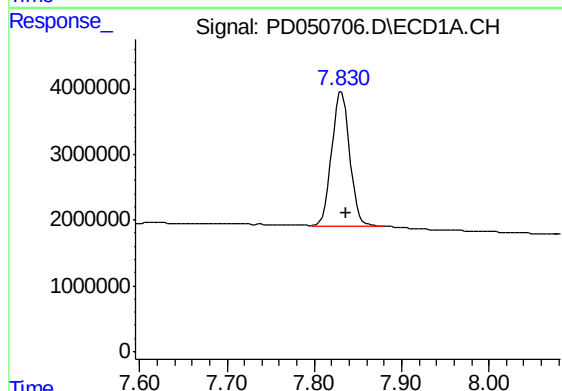
Manual Integrations
APPROVED

Sohil
12/11/2018 10:19:12 AM



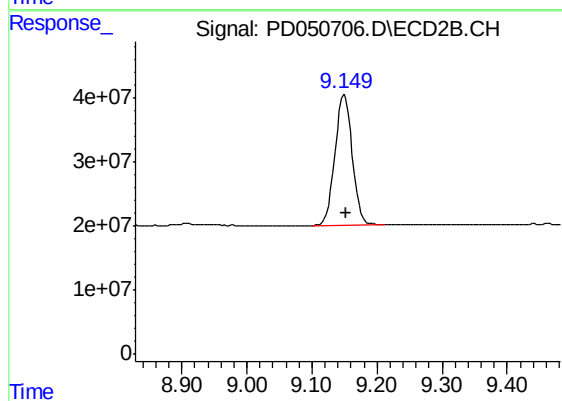
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: -0.002 min
Response: 1062928895
Conc: 45.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 29273621
Conc: 19.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.002 min
Response: 374216578
Conc: 18.49 ng/ml