

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101118\
 Data File : PD049829.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Oct 2018 16:29
 Operator : AJ\SJ
 Sample : J5375-03MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 0691-KM-PA-AMD-COMPMS

Manual Integrations
 APPROVED

Sohil
 10/12/2018 5:24:19 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 07:25:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 12:26:45 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...	3.285	4.035	28522272	496.6E6	19.718	21.160
28)	SA Decachlor...	7.885	9.132	25035094	311.6E6	16.737	15.940
Target Compounds							
2)	A alpha-BHC	3.708	4.426	119.5E6	1752.6E6	52.747	48.838m
3)	MA gamma-BHC...	3.978	4.714	111.0E6	1626.0E6	51.014	49.382
4)	MA Heptachlor	4.256	5.226	113.8E6	1541.8E6	52.004	48.817
5)	MB Aldrin	4.486	5.531	113.0E6	1485.5E6	54.532m	49.551m
6)	B beta-BHC	4.225	4.882	43049698	551.5E6	49.699	40.893
7)	B delta-BHC	4.413	5.101	83613840	1228.5E6	41.667	37.342
8)	B Heptachlor...	4.914	5.920	95867940	1328.4E6	49.537	48.862
9)	A Endosulfan I	5.236	6.278	83557388	1156.7E6	46.414	46.473
10)	B gamma-Chl...	5.131	6.154	115.9E6	1485.7E6	58.083	53.518
11)	B alpha-Chl...	5.187	6.227	107.7E6	1463.9E6	54.740	55.448
12)	B 4,4'-DDE	5.358	6.382	84967719	1188.6E6	48.942	45.461
13)	MA Dieldrin	5.470	6.536	97033254	1238.2E6	49.686	46.550
14)	MA Endrin	5.716	6.754	88592995	972.5E6	56.627	53.461
15)	B Endosulfa...	5.986	6.963	82583083	1000.3E6	48.014	44.699
16)	A 4,4'-DDD	5.858	6.873	68213623	997.0E6	47.328	47.778
17)	MA 4,4'-DDT	6.088	7.173	72924474	859.4E6	50.622	47.444
18)	B Endrin al...	6.153	7.087	59203898	773.3E6	42.748	41.150
19)	B Endosulfa...	6.360	7.310	72763218	977.9E6	47.089	45.322
20)	A Methoxychlor	6.635	7.630	39846230	396.8E6	49.595	48.034
21)	B Endrin ke...	6.834	7.783	84528381	892.2E6	44.528	43.538

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101118\
Data File : PD049829.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Oct 2018 16:29
Operator : AJ\SJ
Sample : J5375-03MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

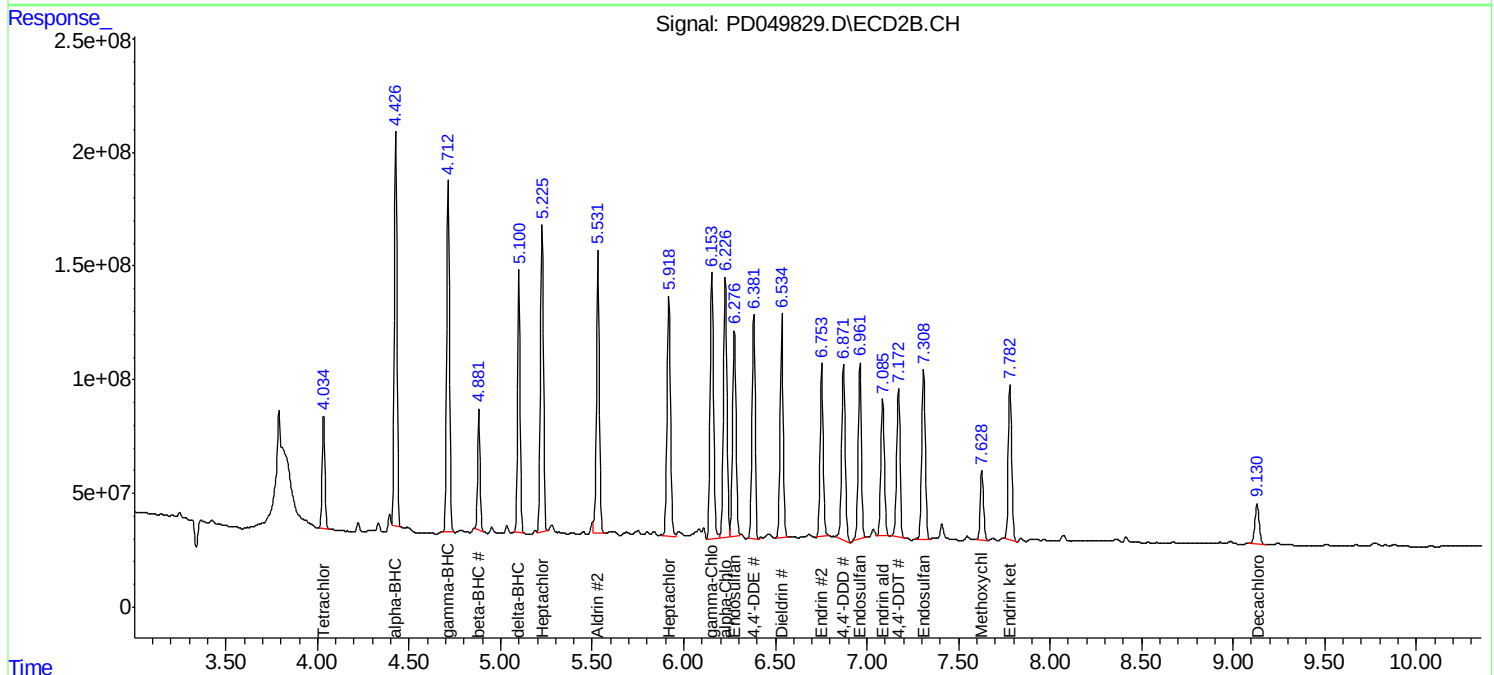
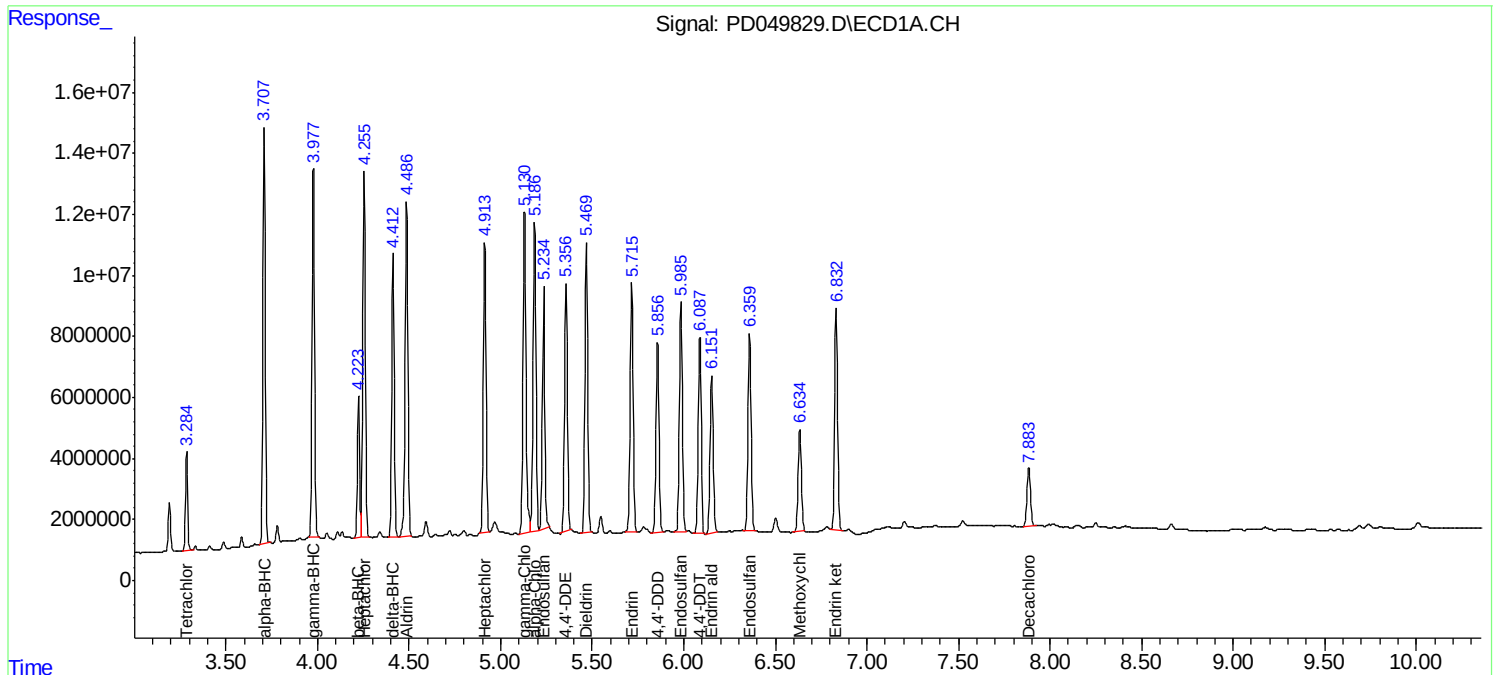
Instrument :
ECD_D
ClientSampleId :
0691-KM-PA-AMD-COMPMS

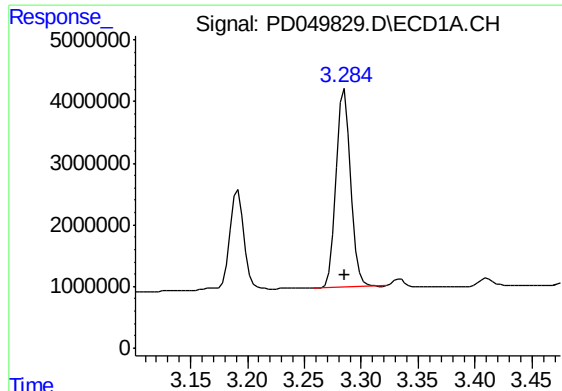
Manual Integrations
APPROVED

Sohil
10/12/2018 5:24:19 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 07:25:30 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 12:26:45 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





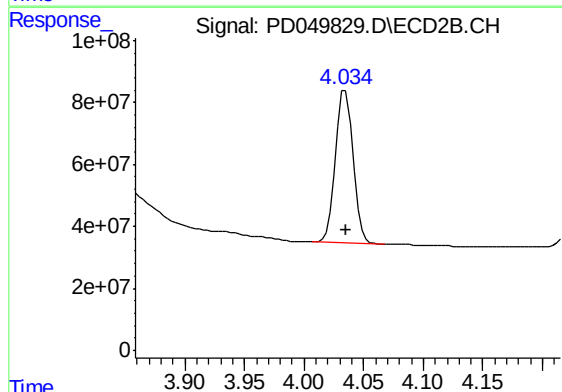
#1 Tetrachloro-m-xylene

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 28522272
Conc: 19.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
0691-KM-PA-AMD-COMPMS

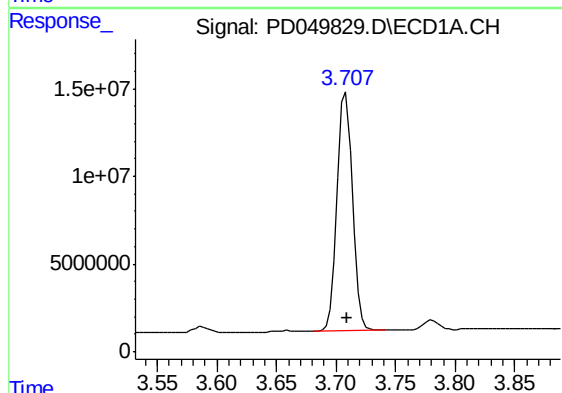
Manual Integrations
APPROVED

Sohil
10/12/2018 5:24:19 PM



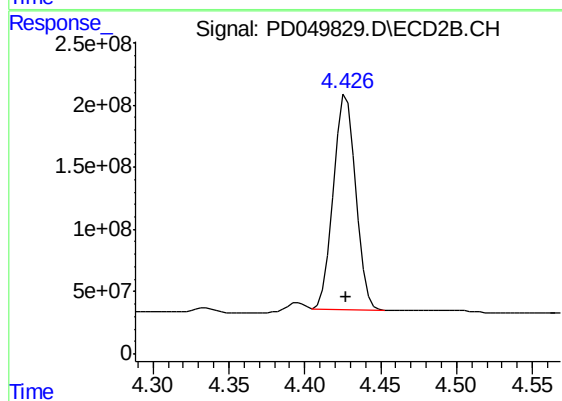
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 496639625
Conc: 21.16 ng/ml



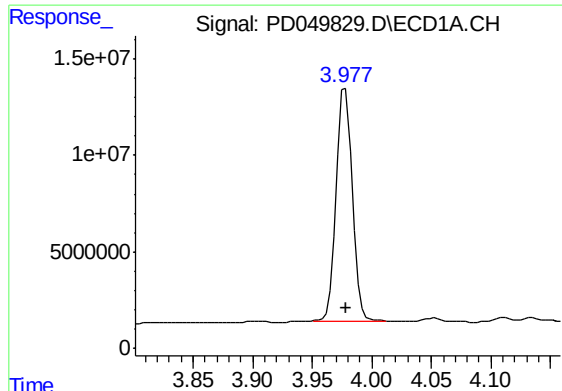
#2 alpha-BHC

R.T.: 3.708 min
Delta R.T.: 0.000 min
Response: 119541686
Conc: 52.75 ng/ml



#2 alpha-BHC

R.T.: 4.426 min
Delta R.T.: -0.001 min
Response: 1752645582
Conc: 48.84 ng/ml m



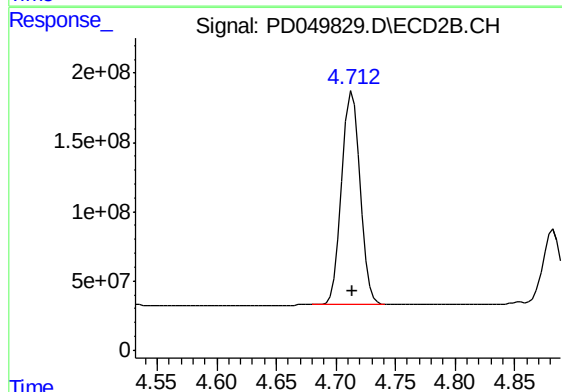
#3 gamma-BHC (Lindane)

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 110952224
Conc: 51.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
0691-KM-PA-AMD-COMPMS

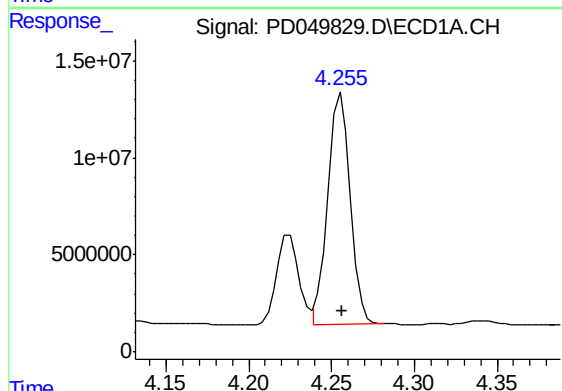
Manual Integrations
APPROVED

Sohil
10/12/2018 5:24:19 PM



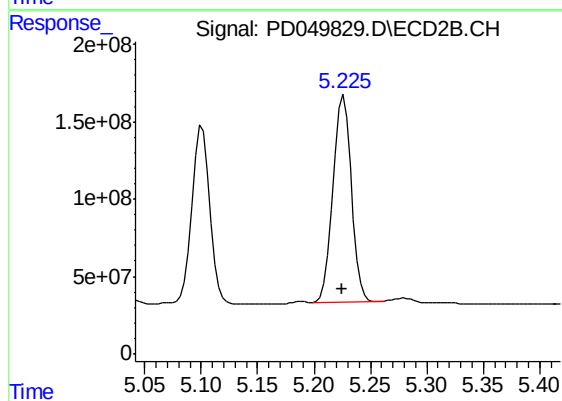
#3 gamma-BHC (Lindane)

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 1625981366
Conc: 49.38 ng/ml



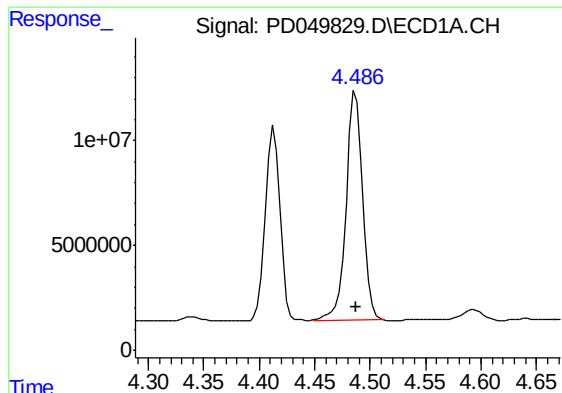
#4 Heptachlor

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 113774721
Conc: 52.00 ng/ml



#4 Heptachlor

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 1541781182
Conc: 48.82 ng/ml



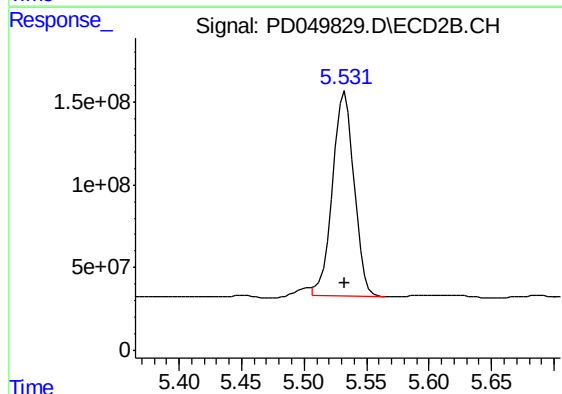
#5 Aldrin

R.T.: 4.486 min
Delta R.T.: -0.002 min
Response: 112960832
Conc: 54.53 ng/ml m

Instrument :
ECD_D
ClientSampleId :
0691-KM-PA-AMD-COMPMS

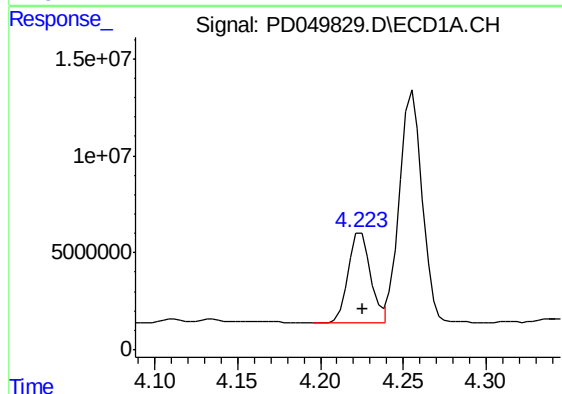
Manual Integrations
APPROVED

Sohil
10/12/2018 5:24:19 PM



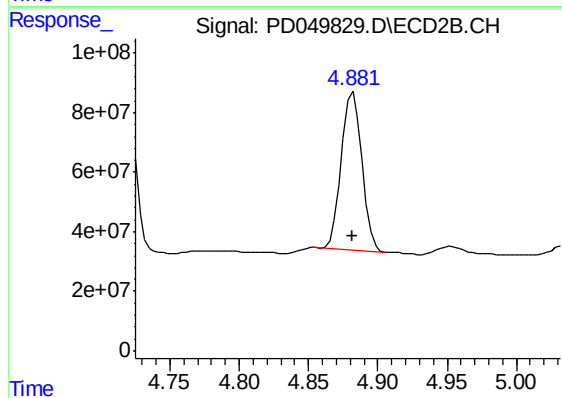
#5 Aldrin

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 1485452061
Conc: 49.55 ng/ml m



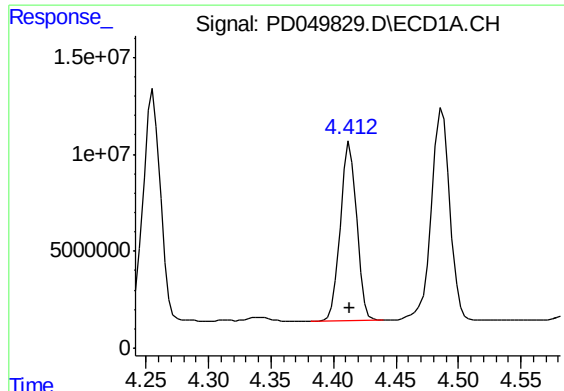
#6 beta-BHC

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 43049698
Conc: 49.70 ng/ml



#6 beta-BHC

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 551506938
Conc: 40.89 ng/ml



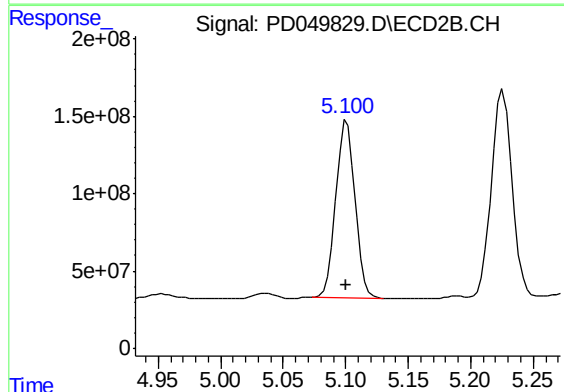
#7 delta-BHC

R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 83613840
Conc: 41.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
0691-KM-PA-AMD-COMPMS

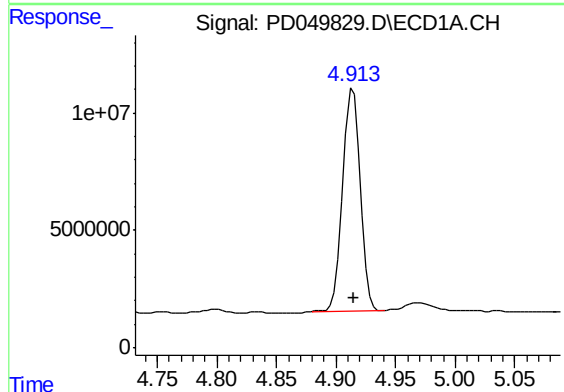
Manual Integrations
APPROVED

Sohil
10/12/2018 5:24:19 PM



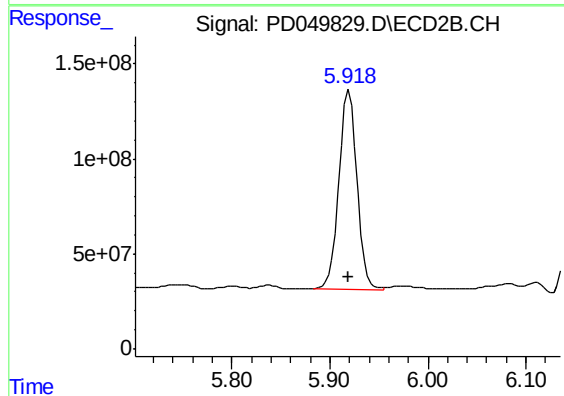
#7 delta-BHC

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 1228542684
Conc: 37.34 ng/ml



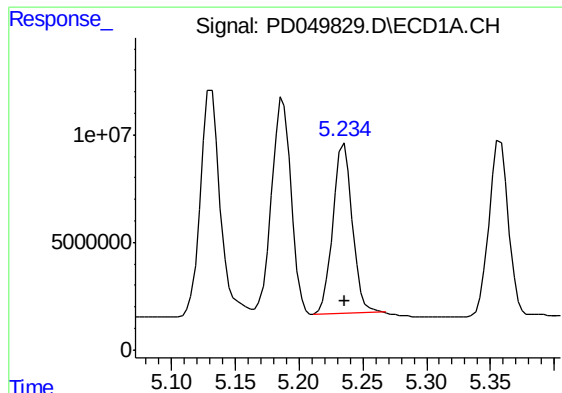
#8 Heptachlor epoxide

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 95867940
Conc: 49.54 ng/ml



#8 Heptachlor epoxide

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 1328432607
Conc: 48.86 ng/ml



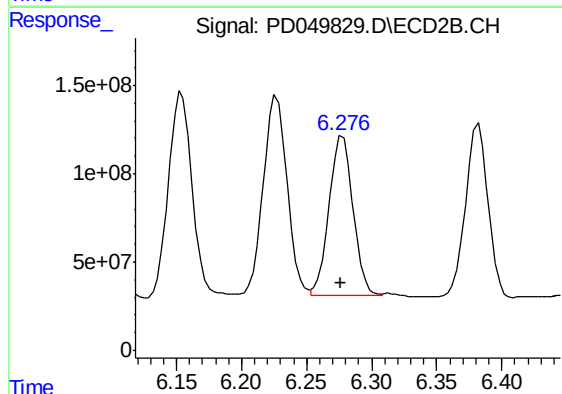
#9 Endosulfan I

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 83557388
Conc: 46.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
0691-KM-PA-AMD-COMPMS

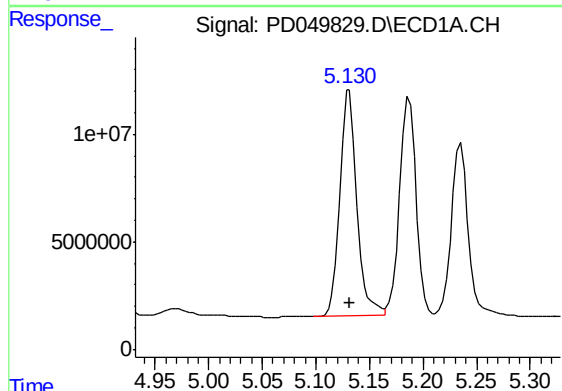
Manual Integrations
APPROVED

Sohil
10/12/2018 5:24:19 PM



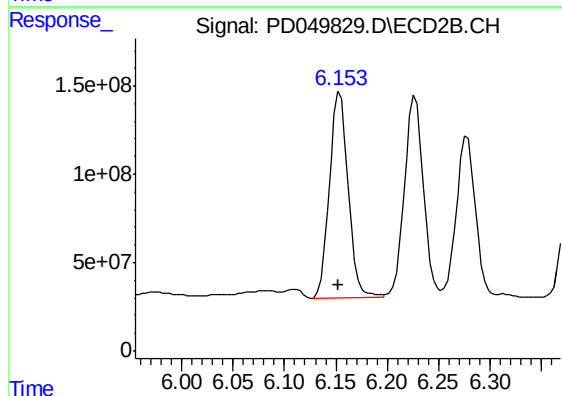
#9 Endosulfan I

R.T.: 6.278 min
Delta R.T.: 0.001 min
Response: 1156680077
Conc: 46.47 ng/ml



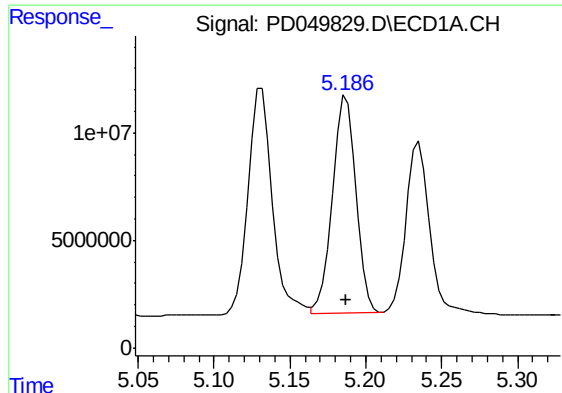
#10 gamma-Chlordane

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 115915788
Conc: 58.08 ng/ml



#10 gamma-Chlordane

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 1485743205
Conc: 53.52 ng/ml



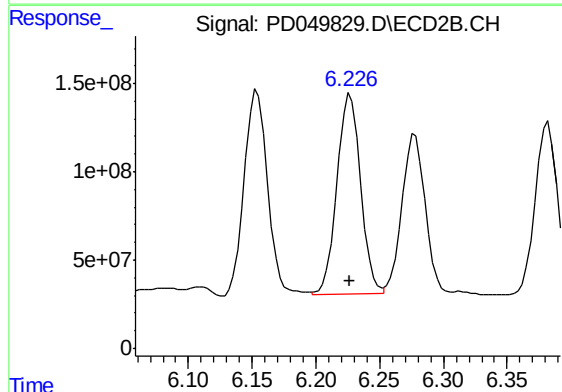
#11 alpha-Chlordane

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 107696397
Conc: 54.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
0691-KM-PA-AMD-COMPMS

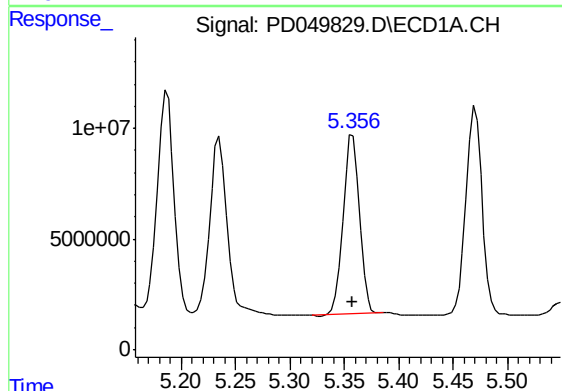
Manual Integrations
APPROVED

Sohil
10/12/2018 5:24:19 PM



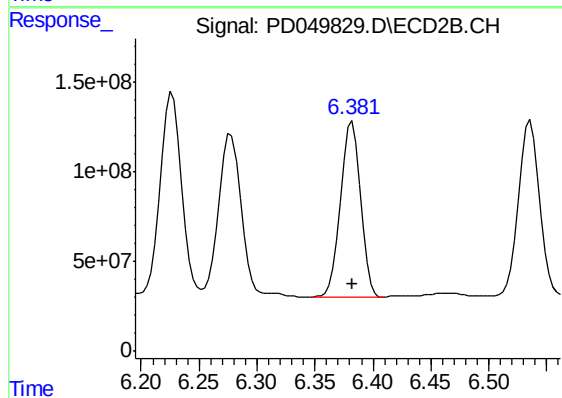
#11 alpha-Chlordane

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 1463920697
Conc: 55.45 ng/ml



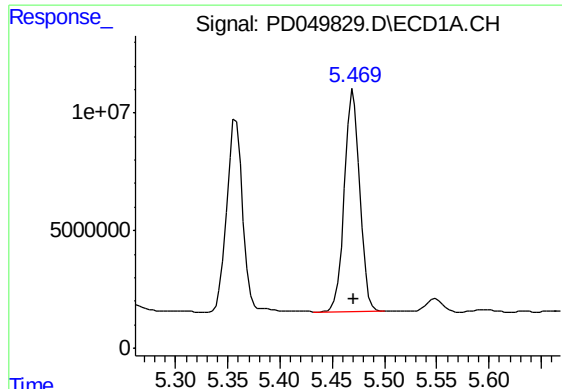
#12 4,4'-DDE

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 84967719
Conc: 48.94 ng/ml



#12 4,4'-DDE

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 1188563778
Conc: 45.46 ng/ml



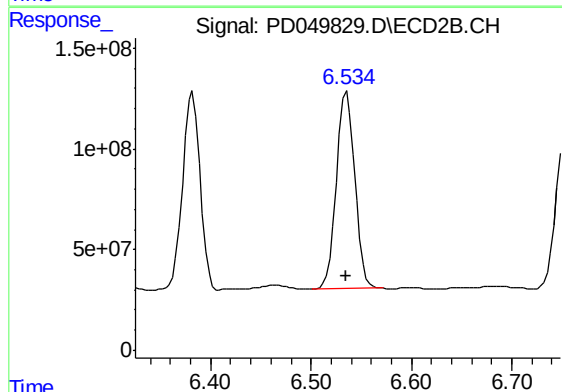
#13 Dieldrin

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 97033254
Conc: 49.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
0691-KM-PA-AMD-COMPMS

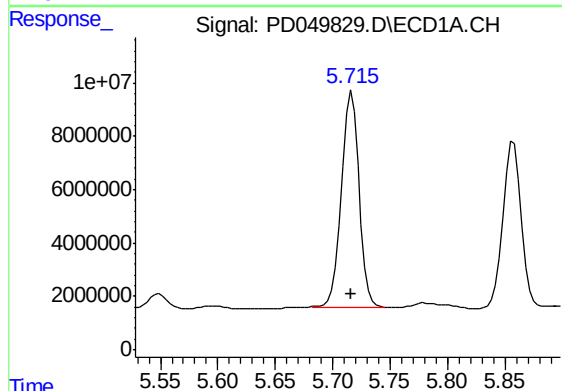
Manual Integrations
APPROVED

Sohil
10/12/2018 5:24:19 PM



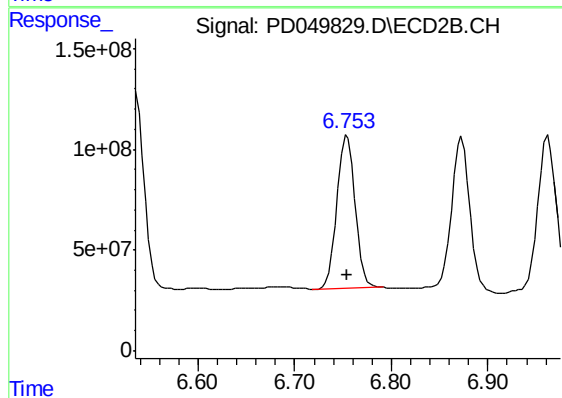
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: 0.001 min
Response: 1238153571
Conc: 46.55 ng/ml



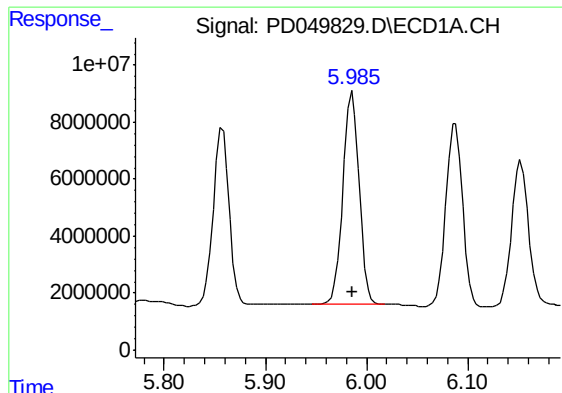
#14 Endrin

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 88592995
Conc: 56.63 ng/ml



#14 Endrin

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 972534733
Conc: 53.46 ng/ml



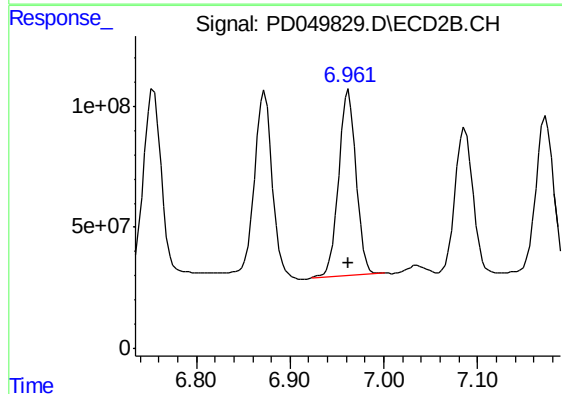
#15 Endosulfan II

R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 82583083
Conc: 48.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
0691-KM-PA-AMD-COMPMS

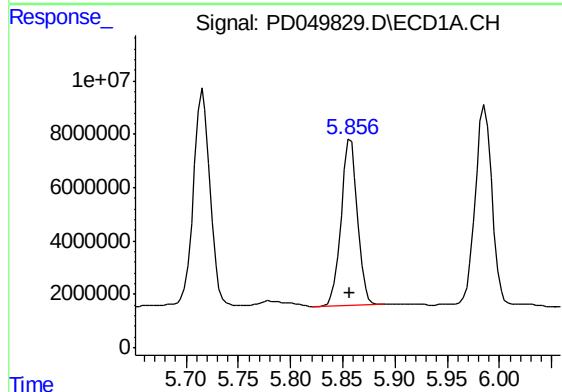
Manual Integrations
APPROVED

Sohil
10/12/2018 5:24:19 PM



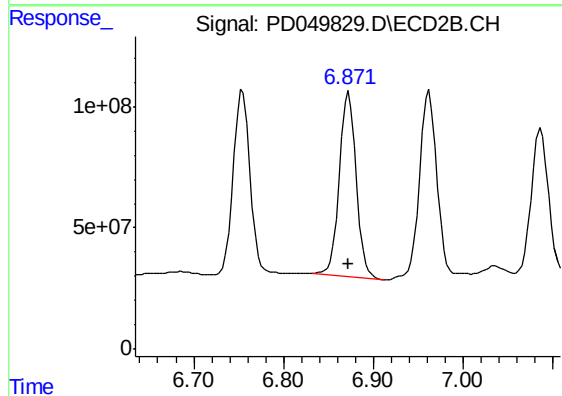
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 1000267937
Conc: 44.70 ng/ml



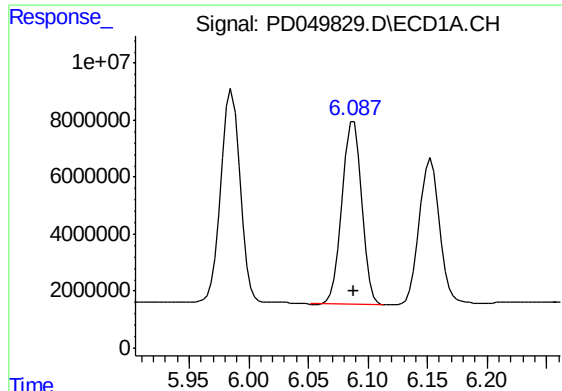
#16 4,4'-DDD

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 68213623
Conc: 47.33 ng/ml



#16 4,4'-DDD

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 996975211
Conc: 47.78 ng/ml



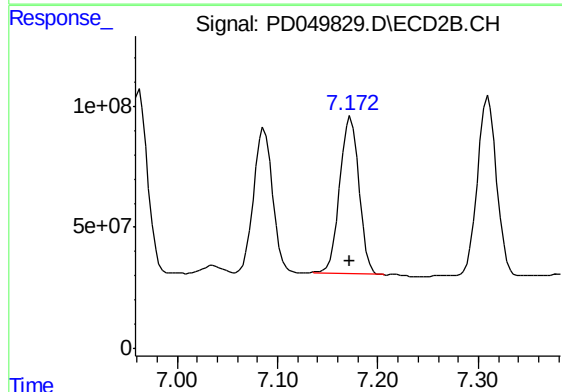
#17 4,4'-DDT

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 72924474
Conc: 50.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
0691-KM-PA-AMD-COMPMS

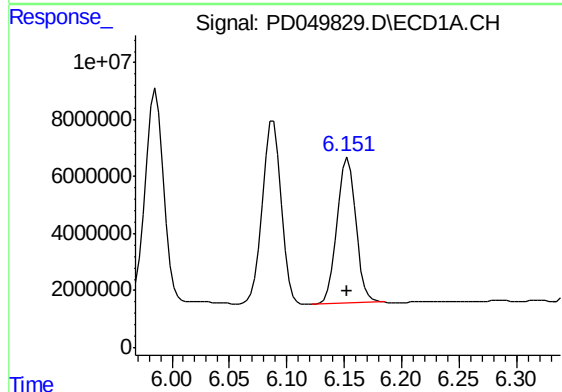
Manual Integrations
APPROVED

Sohil
10/12/2018 5:24:19 PM



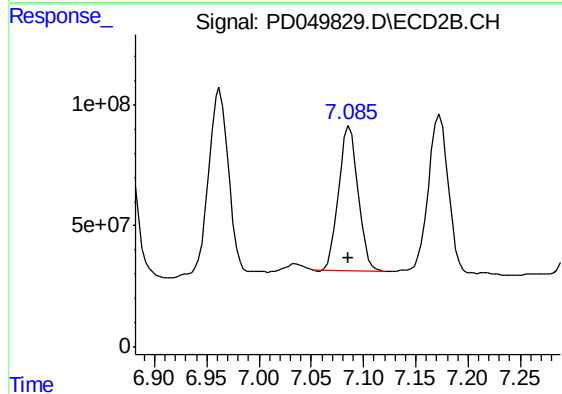
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 859442475
Conc: 47.44 ng/ml



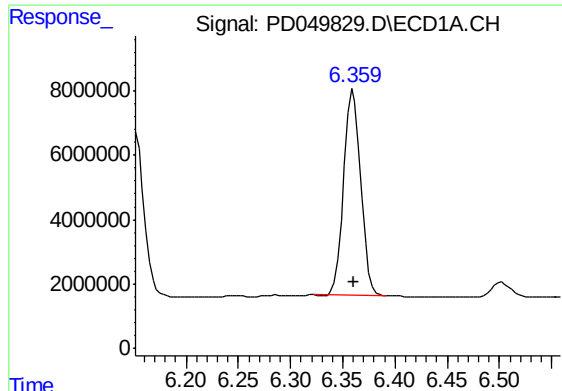
#18 Endrin aldehyde

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 59203898
Conc: 42.75 ng/ml



#18 Endrin aldehyde

R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 773317398
Conc: 41.15 ng/ml



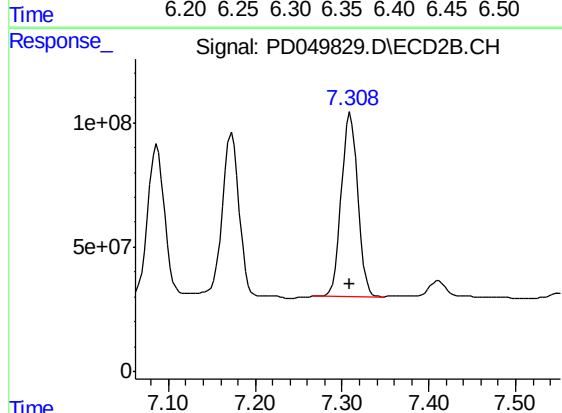
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 72763218
Conc: 47.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
0691-KM-PA-AMD-COMPMS

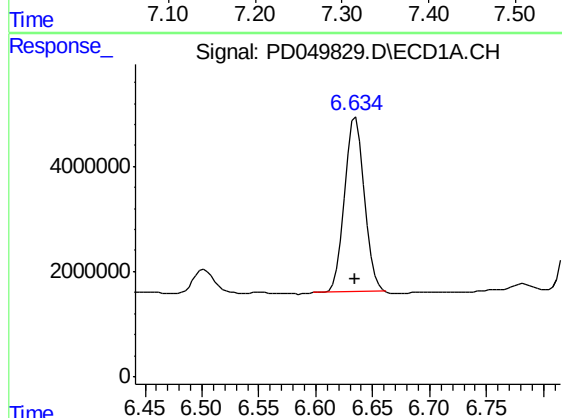
Manual Integrations
APPROVED

Sohil
10/12/2018 5:24:19 PM



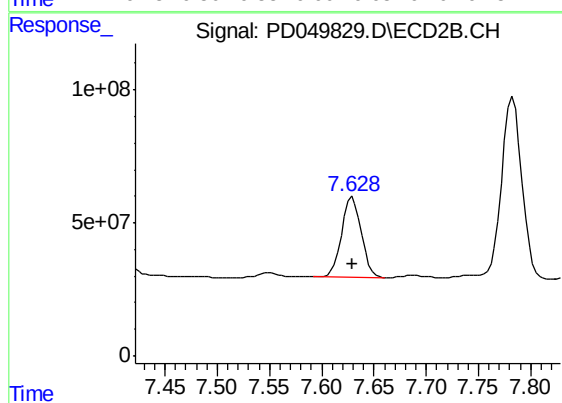
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 977859458
Conc: 45.32 ng/ml



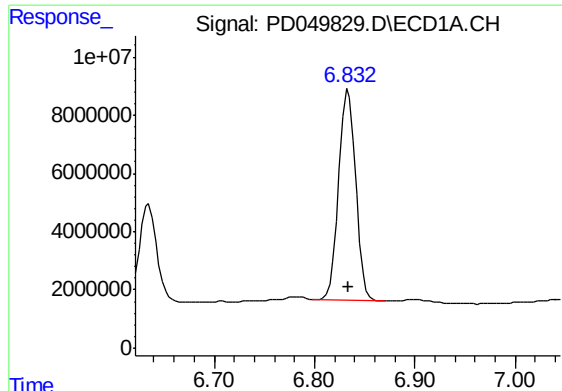
#20 Methoxychlor

R.T.: 6.635 min
Delta R.T.: 0.000 min
Response: 39846230
Conc: 49.59 ng/ml



#20 Methoxychlor

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 396776515
Conc: 48.03 ng/ml



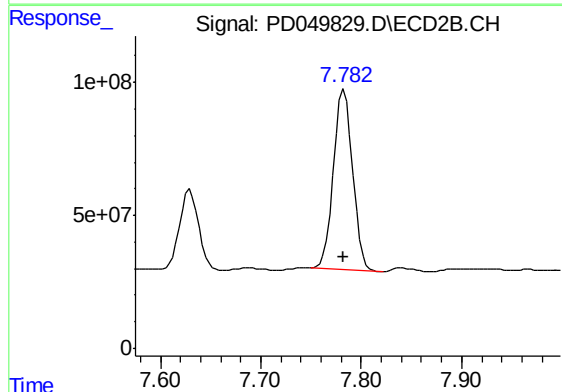
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 84528381
Conc: 44.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
0691-KM-PA-AMD-COMPMS

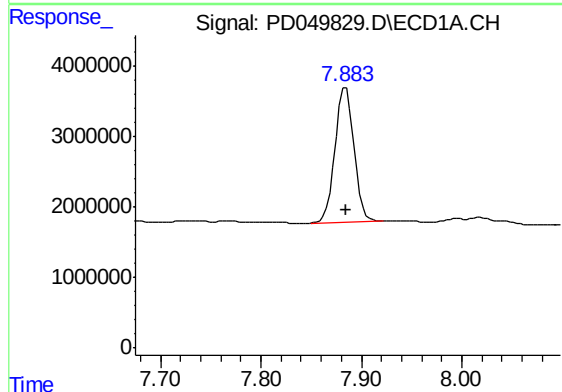
Manual Integrations
APPROVED

Sohil
10/12/2018 5:24:19 PM



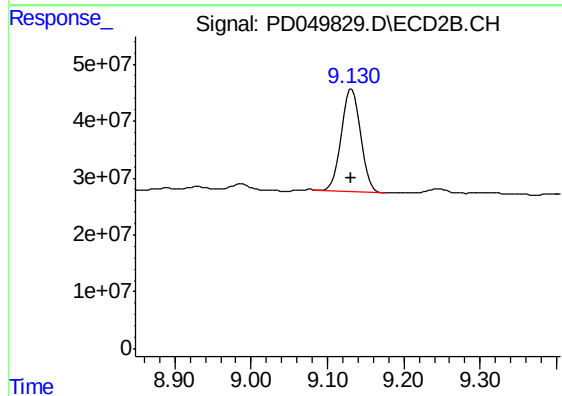
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 892186482
Conc: 43.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 25035094
Conc: 16.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.132 min
Delta R.T.: 0.000 min
Response: 311552650
Conc: 15.94 ng/ml