

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
 Data File : PD050377.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2018 6:20
 Operator : AJ\SJ
 Sample : J5939-02MS
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OILY-WATERMS

Manual Integrations
 APPROVED

Sohil
 11/16/2018 3:58:07 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 06:59:33 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...	3.228	4.044	29905989	561.6E6	20.551	20.388
28)	SA Decachlor...	7.837	9.154	18532958	211.6E6	12.519	10.454
Target Compounds							
2)	A alpha-BHC	3.650	4.437	126.4E6	2105.6E6	53.845	49.611
3)	MA gamma-BHC...	3.918	4.724	122.7E6	1901.3E6	52.596	49.977
4)	MA Heptachlor	4.197	5.238	110.0E6	1680.0E6	49.875	44.327
5)	MB Aldrin	4.430	5.546	105.7E6	1530.5E6	46.121	42.800
6)	B beta-BHC	4.164	4.893	48974253	813.7E6	53.568	49.043
7)	B delta-BHC	4.353	5.111	109.5E6	1722.1E6	50.238	46.125m
8)	B Heptachlor...	4.858	5.933	114.3E6	1525.1E6	53.783	47.982
9)	A Endosulfan I	5.180	6.292	107.0E6	1352.4E6	53.125	47.647
10)	B gamma-Chl...	5.076	6.168	110.2E6	1422.3E6	50.009	44.880
11)	B alpha-Chl...	5.132	6.242	109.5E6	1373.7E6	50.232	45.183
12)	B 4,4'-DDE	5.302	6.397	94763197	1203.3E6	46.239	40.923
13)	MA Dieldrin	5.416	6.550	118.2E6	1441.3E6	53.533	47.831
14)	MA Endrin	5.663	6.769	101.7E6	1095.1E6	52.934	45.435
15)	B Endosulfa...	5.934	6.978	102.9E6	1174.3E6	53.989	48.112
16)	A 4,4'-DDD	5.804	6.888	89743960	1063.5E6	52.358	46.573
17)	MA 4,4'-DDT	6.036	7.189	84169542	881.8E6	47.502	42.725
18)	B Endrin al...	6.101	7.102	82256237	948.2E6	54.259	46.890
19)	B Endosulfa...	6.309	7.326	99563711	1131.8E6	53.678	46.457
20)	A Methoxychlor	6.583	7.647	51396753	511.5E6	53.846	45.998
21)	B Endrin ke...	6.784	7.799	123.8E6	1137.5E6	57.290	49.078

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
Data File : PD050377.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Nov 2018 6:20
Operator : AJ\SJ
Sample : J5939-02MS
Misc :
ALS Vial : 51 Sample Multiplier: 1

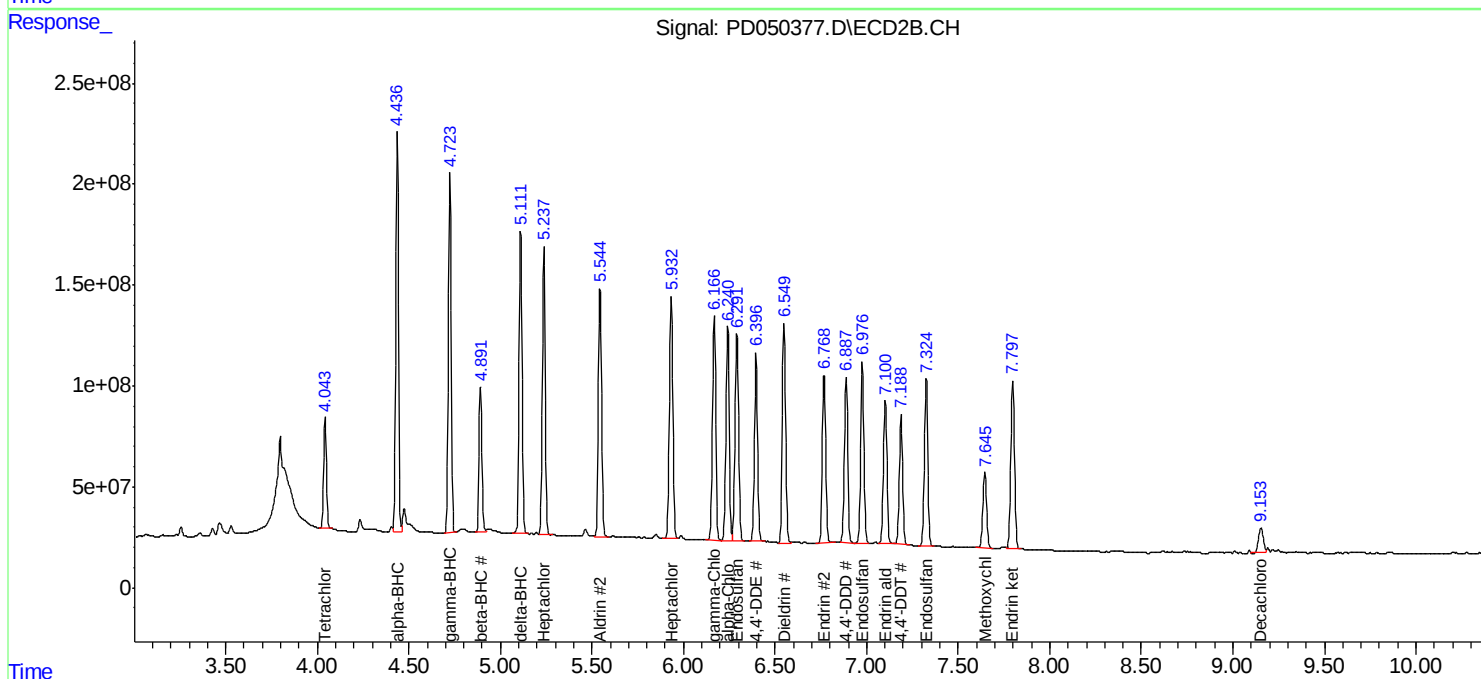
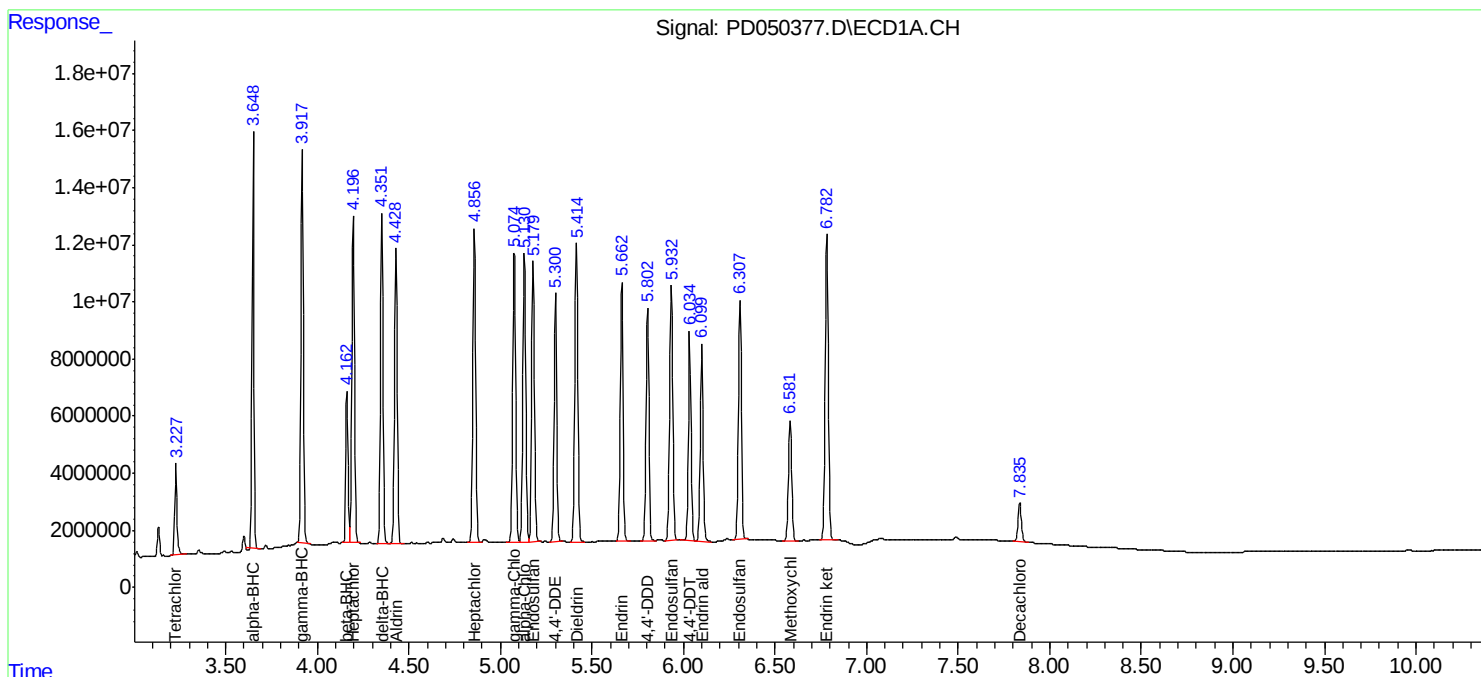
Instrument :
ECD_D
ClientSampleId :
OILY-WATERMS

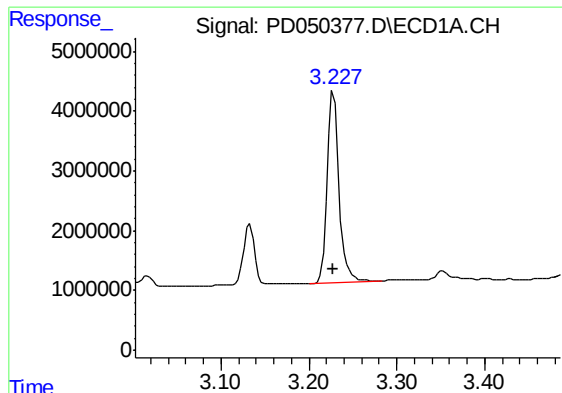
Manual Integrations
APPROVED

Sohil
11/16/2018 3:58:07 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 06:59:33 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





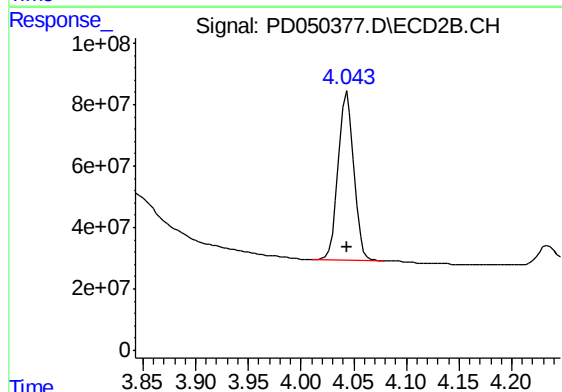
#1 Tetrachloro-m-xylene

R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 29905989
Conc: 20.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
OILY-WATERMS

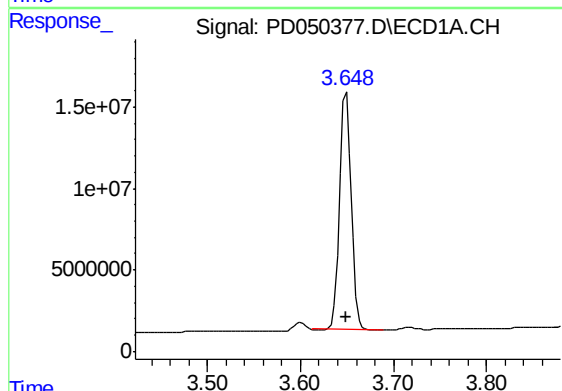
Manual Integrations
APPROVED

Sohil
11/16/2018 3:58:07 PM



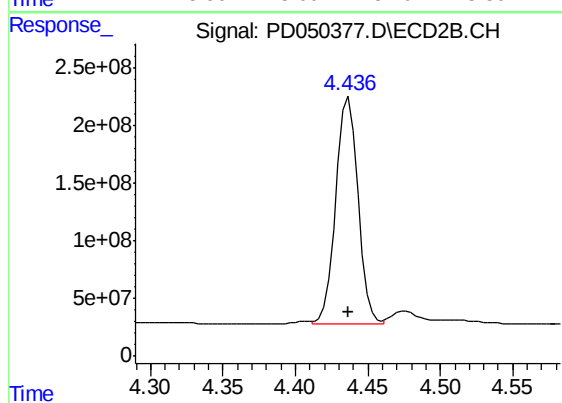
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 561572219
Conc: 20.39 ng/ml



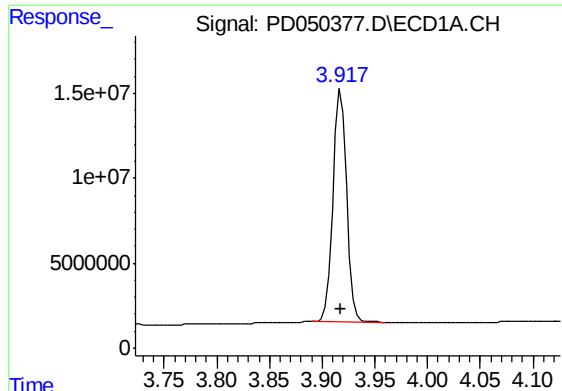
#2 alpha-BHC

R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 126406904
Conc: 53.84 ng/ml



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 2105591131
Conc: 49.61 ng/ml



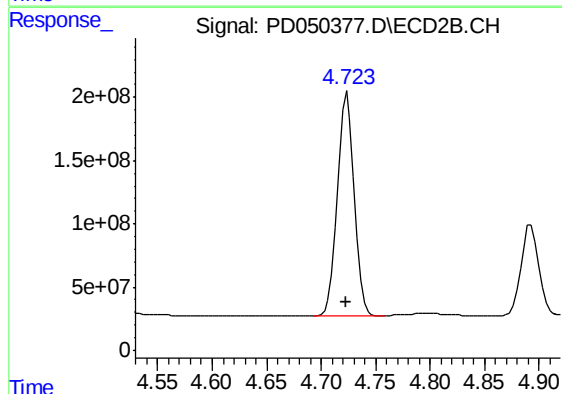
#3 gamma-BHC (Lindane)

R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 122718883
Conc: 52.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
OILY-WATERMS

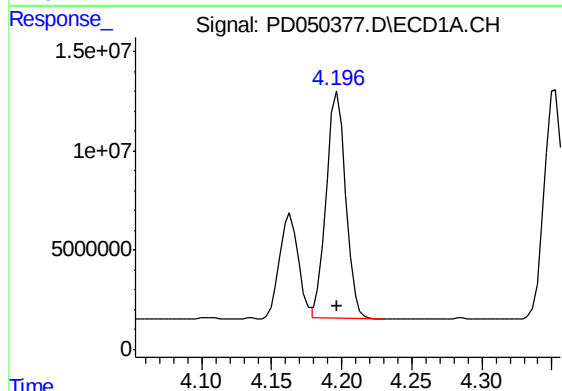
Manual Integrations
APPROVED

Sohil
11/16/2018 3:58:07 PM



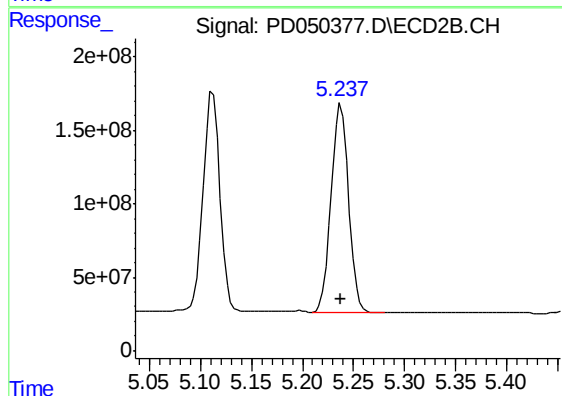
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 1901271555
Conc: 49.98 ng/ml



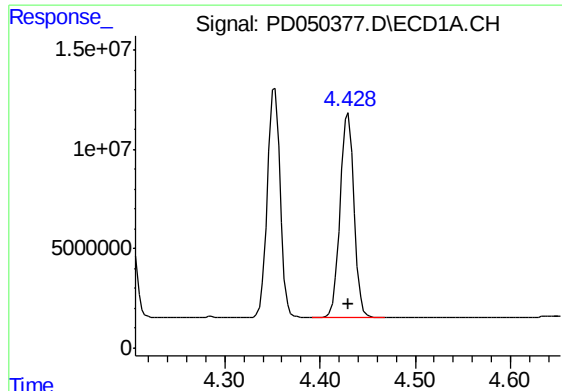
#4 Heptachlor

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 110048569
Conc: 49.87 ng/ml



#4 Heptachlor

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 1680029799
Conc: 44.33 ng/ml



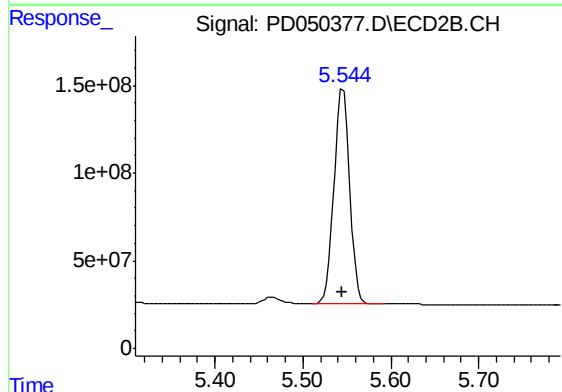
#5 Aldrin

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 105698736
Conc: 46.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
OILY-WATERMS

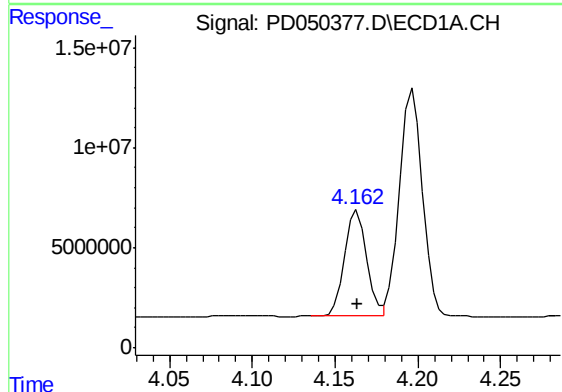
Manual Integrations
APPROVED

Sohil
11/16/2018 3:58:07 PM



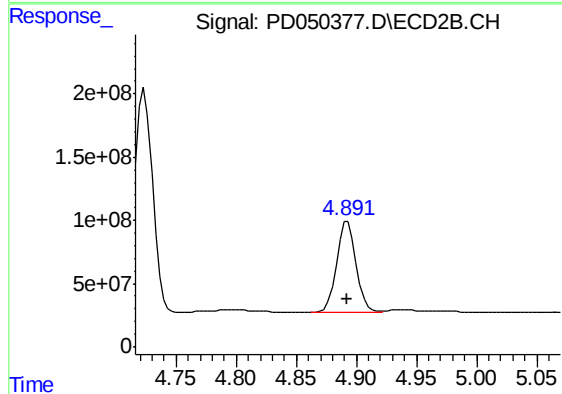
#5 Aldrin

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 1530528751
Conc: 42.80 ng/ml



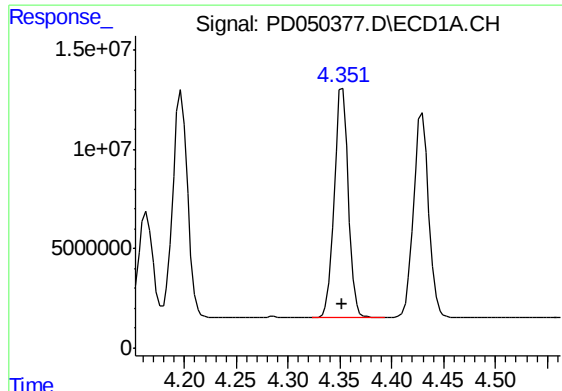
#6 beta-BHC

R.T.: 4.164 min
Delta R.T.: 0.000 min
Response: 48974253
Conc: 53.57 ng/ml



#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 813668800
Conc: 49.04 ng/ml



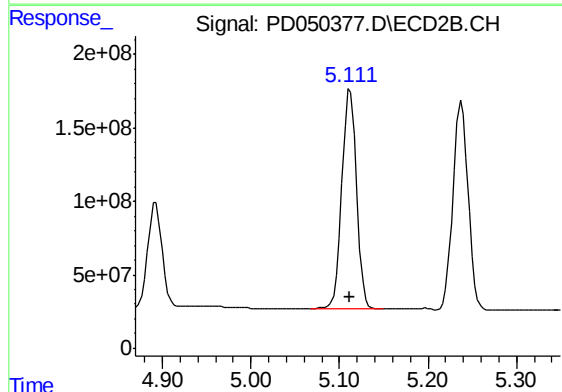
#7 delta-BHC

R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 109526469
Conc: 50.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
OILY-WATERMS

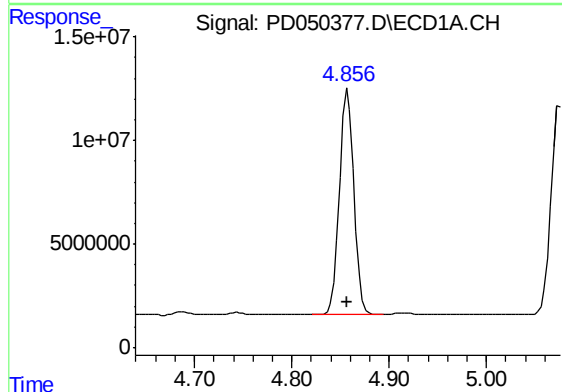
Manual Integrations
APPROVED

Sohil
11/16/2018 3:58:07 PM



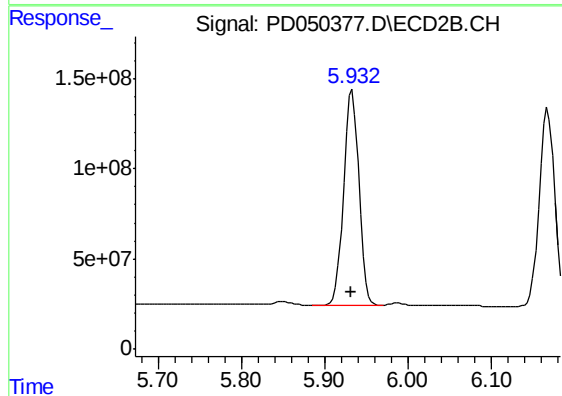
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 1722068180
Conc: 46.12 ng/ml m



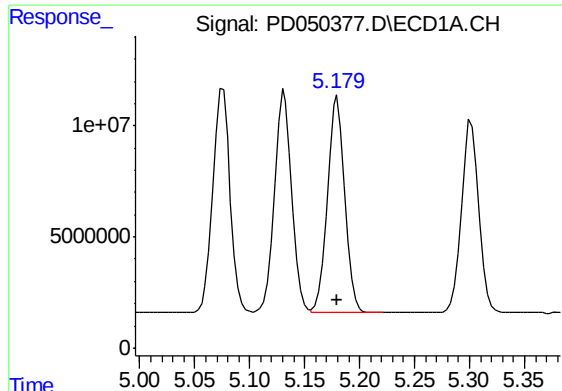
#8 Heptachlor epoxide

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 114273039
Conc: 53.78 ng/ml



#8 Heptachlor epoxide

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 1525125792
Conc: 47.98 ng/ml



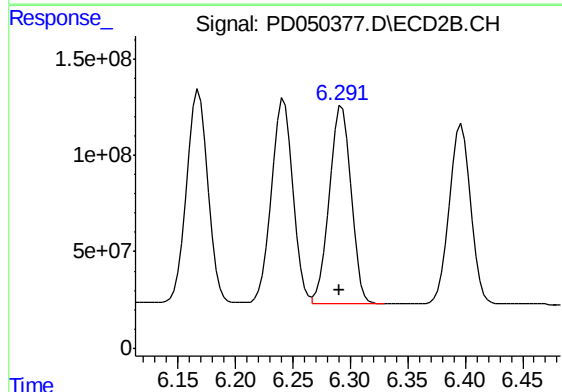
#9 Endosulfan I

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 107046893
Conc: 53.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
OILY-WATERMS

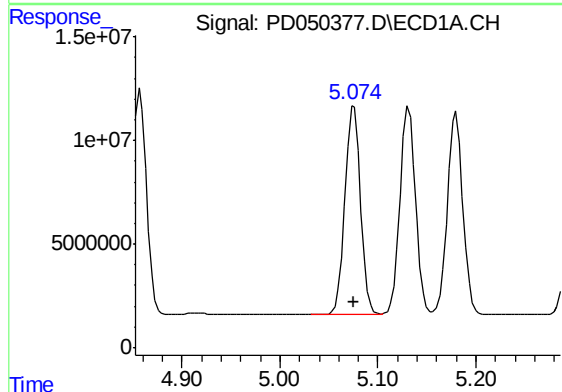
Manual Integrations
APPROVED

Sohil
11/16/2018 3:58:07 PM



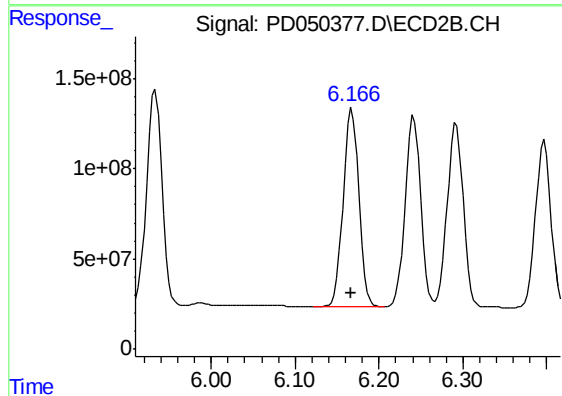
#9 Endosulfan I

R.T.: 6.292 min
Delta R.T.: 0.001 min
Response: 1352435871
Conc: 47.65 ng/ml



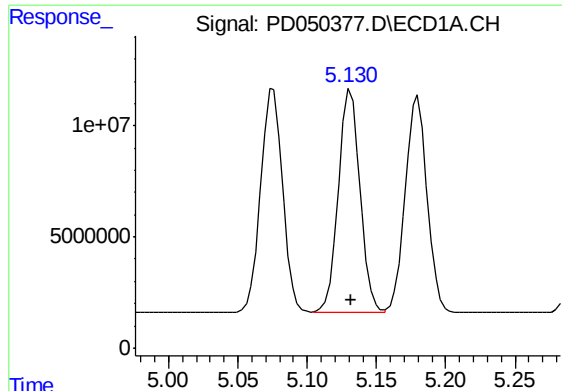
#10 gamma-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 110202833
Conc: 50.01 ng/ml



#10 gamma-Chlordane

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 1422257136
Conc: 44.88 ng/ml



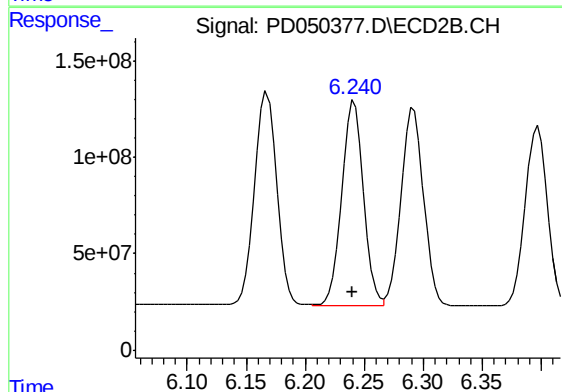
#11 alpha-Chlordane

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 109451688
Conc: 50.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
OILY-WATERMS

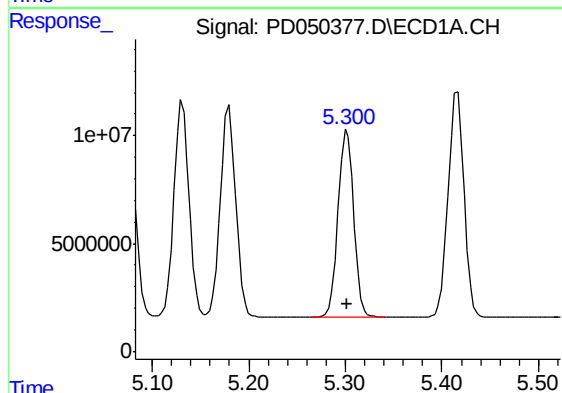
Manual Integrations
APPROVED

Sohil
11/16/2018 3:58:07 PM



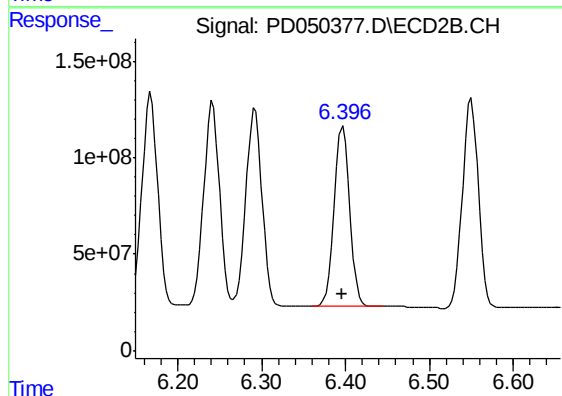
#11 alpha-Chlordane

R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 1373734218
Conc: 45.18 ng/ml



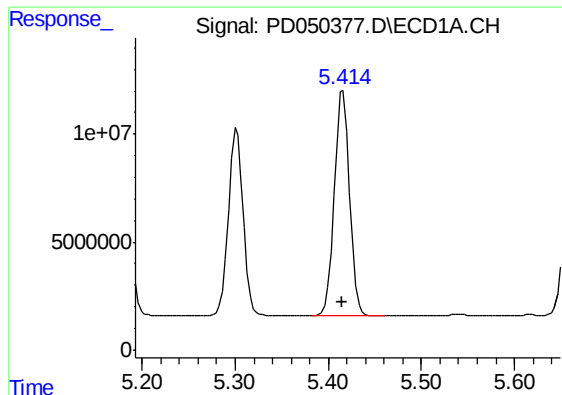
#12 4,4'-DDE

R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 94763197
Conc: 46.24 ng/ml



#12 4,4'-DDE

R.T.: 6.397 min
Delta R.T.: 0.002 min
Response: 1203348429
Conc: 40.92 ng/ml



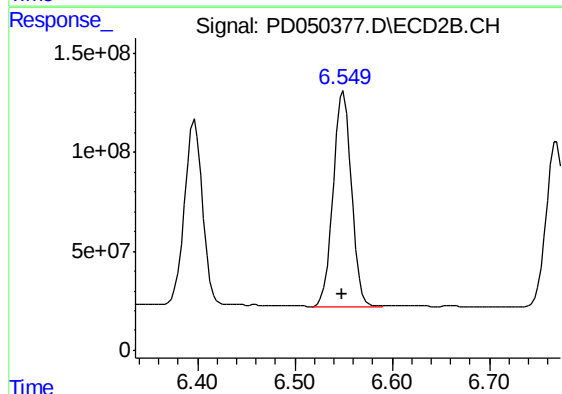
#13 Dieldrin

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 118220045
Conc: 53.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
OILY-WATERMS

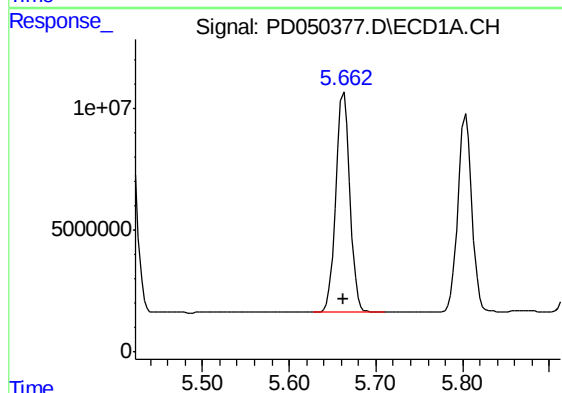
Manual Integrations
APPROVED

Sohil
11/16/2018 3:58:07 PM



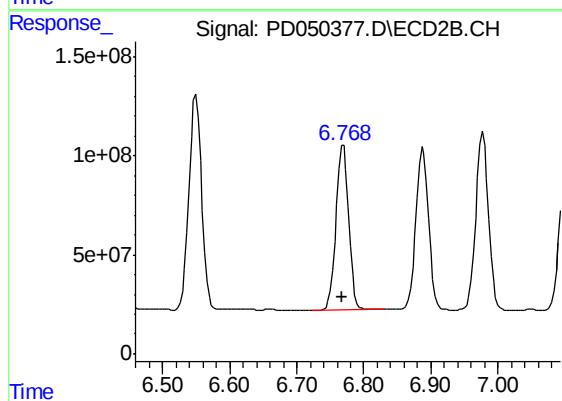
#13 Dieldrin

R.T.: 6.550 min
Delta R.T.: 0.001 min
Response: 1441311814
Conc: 47.83 ng/ml



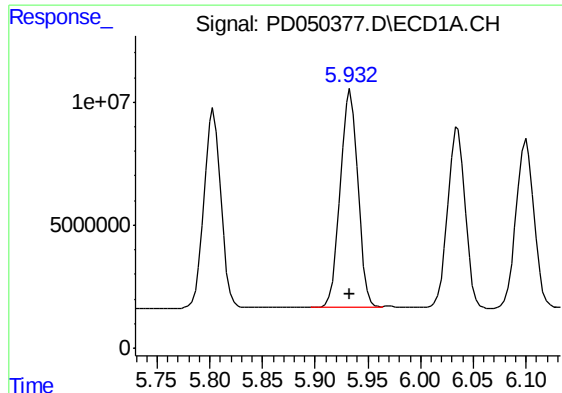
#14 Endrin

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 101702438
Conc: 52.93 ng/ml



#14 Endrin

R.T.: 6.769 min
Delta R.T.: 0.001 min
Response: 1095080958
Conc: 45.43 ng/ml



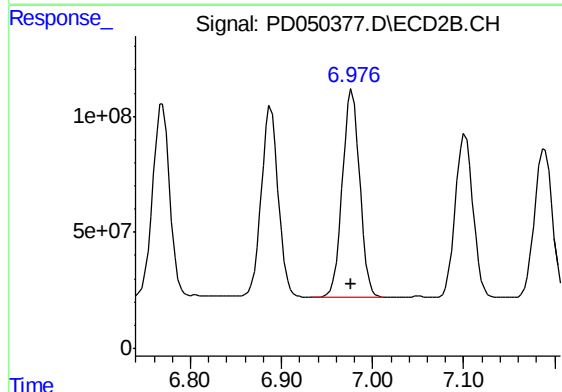
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 102917475
Conc: 53.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
OILY-WATERMS

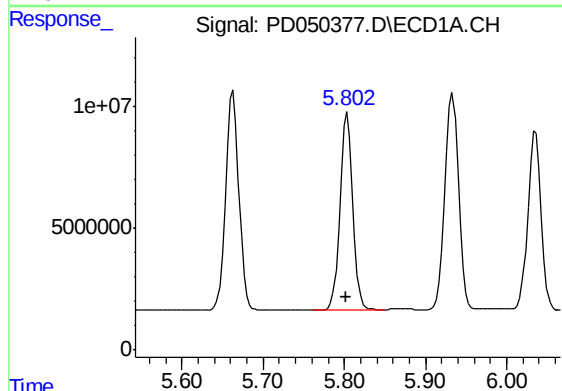
Manual Integrations
APPROVED

Sohil
11/16/2018 3:58:07 PM



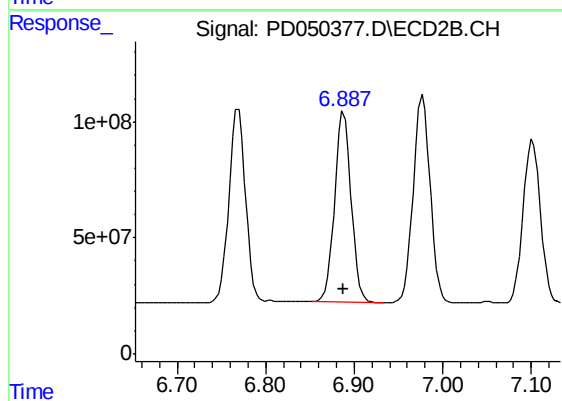
#15 Endosulfan II

R.T.: 6.978 min
Delta R.T.: 0.001 min
Response: 1174292952
Conc: 48.11 ng/ml



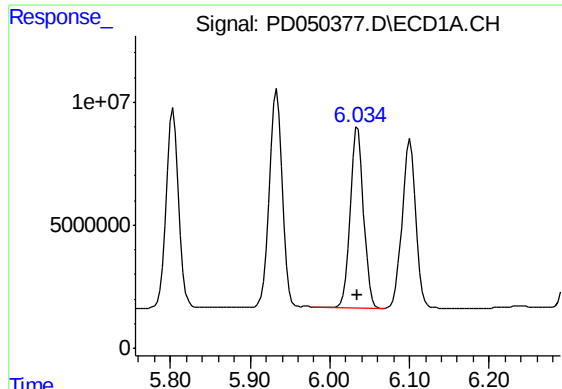
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 89743960
Conc: 52.36 ng/ml



#16 4,4'-DDD

R.T.: 6.888 min
Delta R.T.: 0.001 min
Response: 1063483461
Conc: 46.57 ng/ml



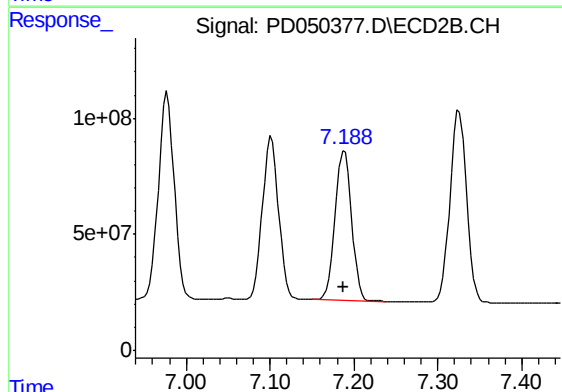
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: 0.001 min
Response: 84169542
Conc: 47.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
OILY-WATERMS

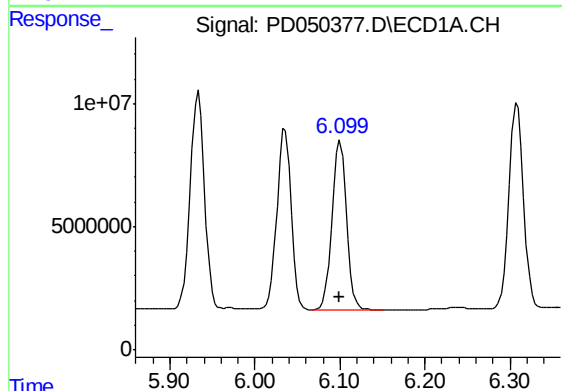
Manual Integrations
APPROVED

Sohil
11/16/2018 3:58:07 PM



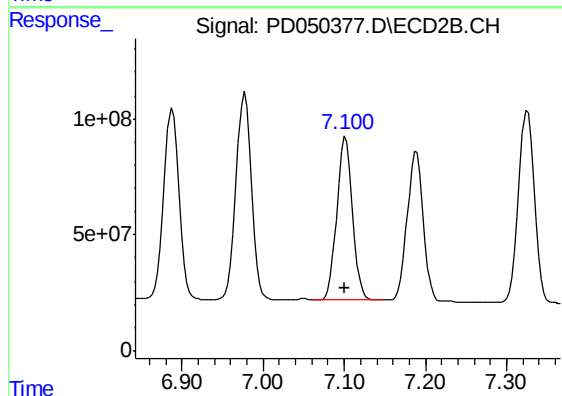
#17 4,4'-DDT

R.T.: 7.189 min
Delta R.T.: 0.001 min
Response: 881839094
Conc: 42.73 ng/ml



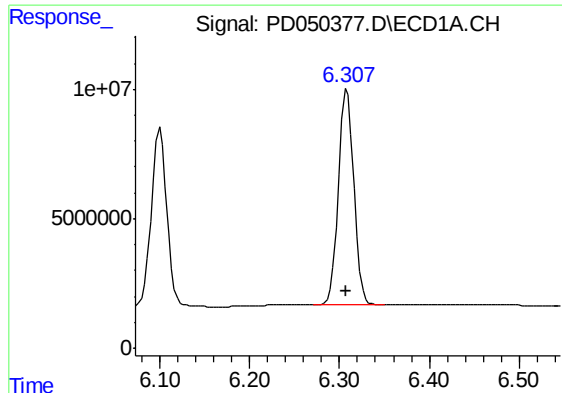
#18 Endrin aldehyde

R.T.: 6.101 min
Delta R.T.: 0.001 min
Response: 82256237
Conc: 54.26 ng/ml



#18 Endrin aldehyde

R.T.: 7.102 min
Delta R.T.: 0.001 min
Response: 948182888
Conc: 46.89 ng/ml



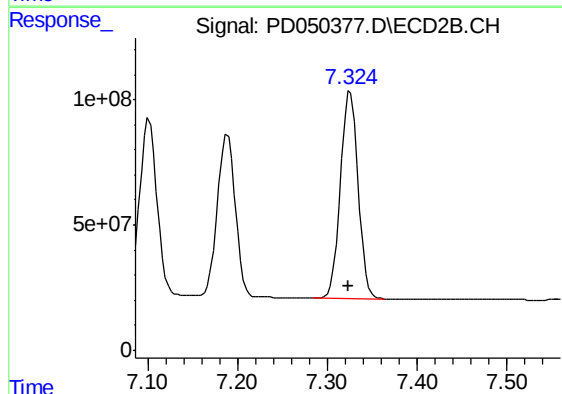
#19 Endosulfan Sulfate

R.T.: 6.309 min
Delta R.T.: 0.001 min
Response: 99563711
Conc: 53.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
OILY-WATERMS

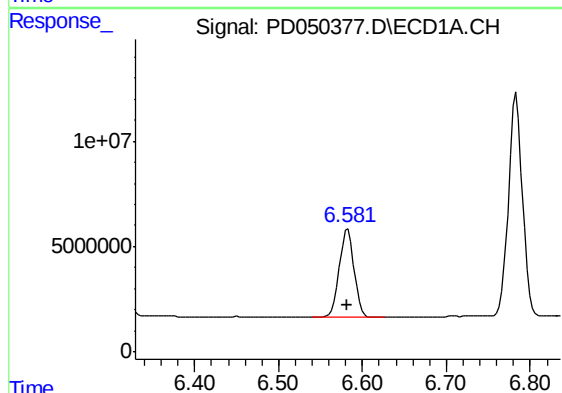
Manual Integrations
APPROVED

Sohil
11/16/2018 3:58:07 PM



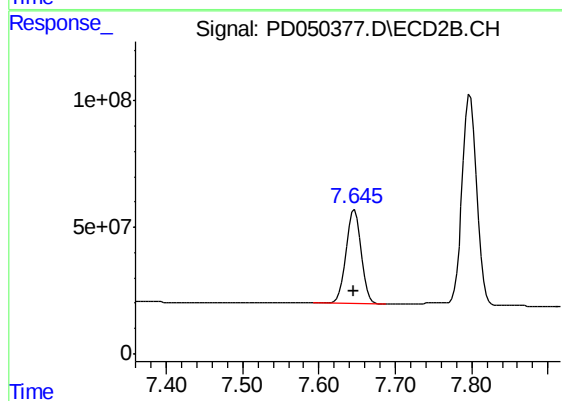
#19 Endosulfan Sulfate

R.T.: 7.326 min
Delta R.T.: 0.001 min
Response: 1131839917
Conc: 46.46 ng/ml



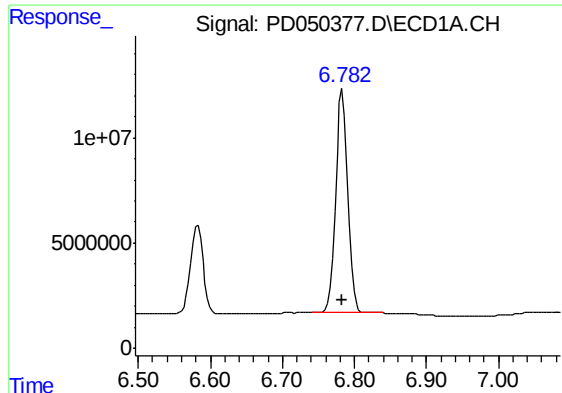
#20 Methoxychlor

R.T.: 6.583 min
Delta R.T.: 0.001 min
Response: 51396753
Conc: 53.85 ng/ml



#20 Methoxychlor

R.T.: 7.647 min
Delta R.T.: 0.002 min
Response: 511450496
Conc: 46.00 ng/ml



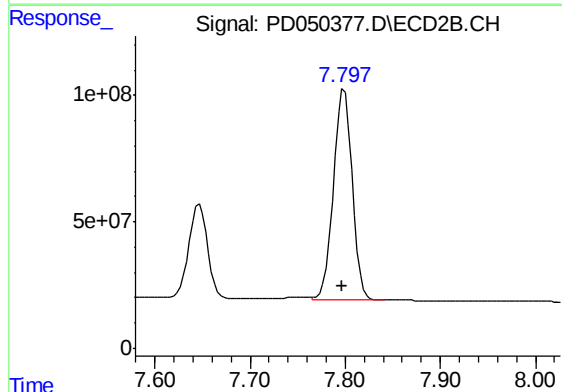
#21 Endrin ketone

R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 123840470
Conc: 57.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
OILY-WATERMS

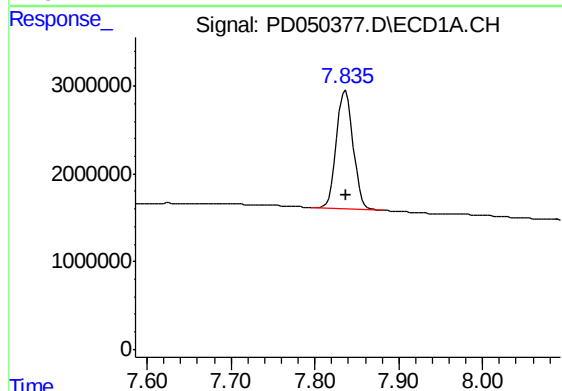
Manual Integrations
APPROVED

Sohil
11/16/2018 3:58:07 PM



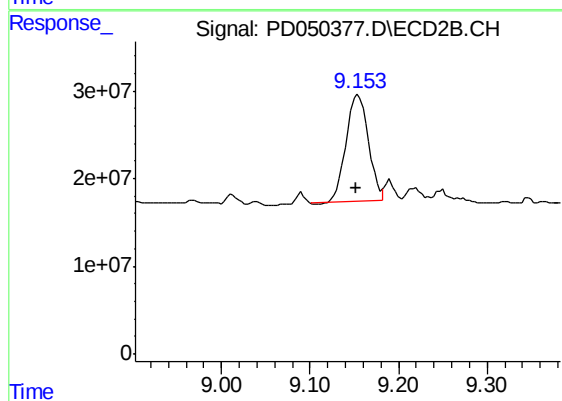
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.002 min
Response: 1137504794
Conc: 49.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 18532958
Conc: 12.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.154 min
Delta R.T.: 0.003 min
Response: 211615008
Conc: 10.45 ng/ml