

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101118\
 Data File : PD049831.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Oct 2018 16:57
 Operator : AJ\SJ
 Sample : J5392-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SOIL-DRUM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 07:26:36 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	4.036	26272525	424.7E6	18.163	18.094
28)	SA Decachlor...	7.884	9.132	21643135	257.8E6	14.470	13.189
Target Compounds							
2)	A alpha-BHC	3.709	4.426	949476	12019748	0.419	0.335m
3)	MA gamma-BHC...	3.979	4.713	1814960	15477166	0.834	0.470m#
4)	MA Heptachlor	4.254	5.226	1177825	13588062	0.538m	0.430
5)	MB Aldrin	4.472	5.533	4983478	12551378	2.406m	0.419 #
6)	B beta-BHC	4.224	4.881	631211	7045658	0.729m	0.522m#
7)	B delta-BHC	4.413	5.099	1192027	19119469	0.594	0.581m
8)	B Heptachlor...	4.914	5.919	897806	17384282	0.464	0.639 #
9)	A Endosulfan I	5.235	6.278	932225	12792820	0.518	0.514
10)	B gamma-Chl...	5.131	6.154	1097488	18299386	0.550	0.659m
11)	B alpha-Chl...	5.188	6.228	937581	18518449	0.477	0.701 #
12)	B 4,4'-DDE	5.357	6.382	826968	15270278	0.476	0.584
13)	MA Dieldrin	5.471	6.536	1506340	16745167	0.771	0.630
14)	MA Endrin	5.716	6.753	752328	8935860	0.481	0.491m
15)	B Endosulfa...	5.985	6.964	885404	24698703	0.515	1.104m#
16)	A 4,4'-DDD	5.857	6.872	832972	18117344	0.578	0.868m#
17)	MA 4,4'-DDT	6.085	7.171	940298	8649319	0.653	0.477m#
18)	B Endrin al...	6.153	7.086	854103	12868173	0.617	0.685
19)	B Endosulfa...	6.359	7.309	1243536	14682655	0.805m	0.681
20)	A Methoxychlor	6.634	7.627	453795	5067912	0.565m	0.614
21)	B Endrin ke...	6.832	7.775	1188701	22589941	0.626m	1.102m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101118\
Data File : PD049831.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Oct 2018 16:57
Operator : AJ\SJ
Sample : J5392-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

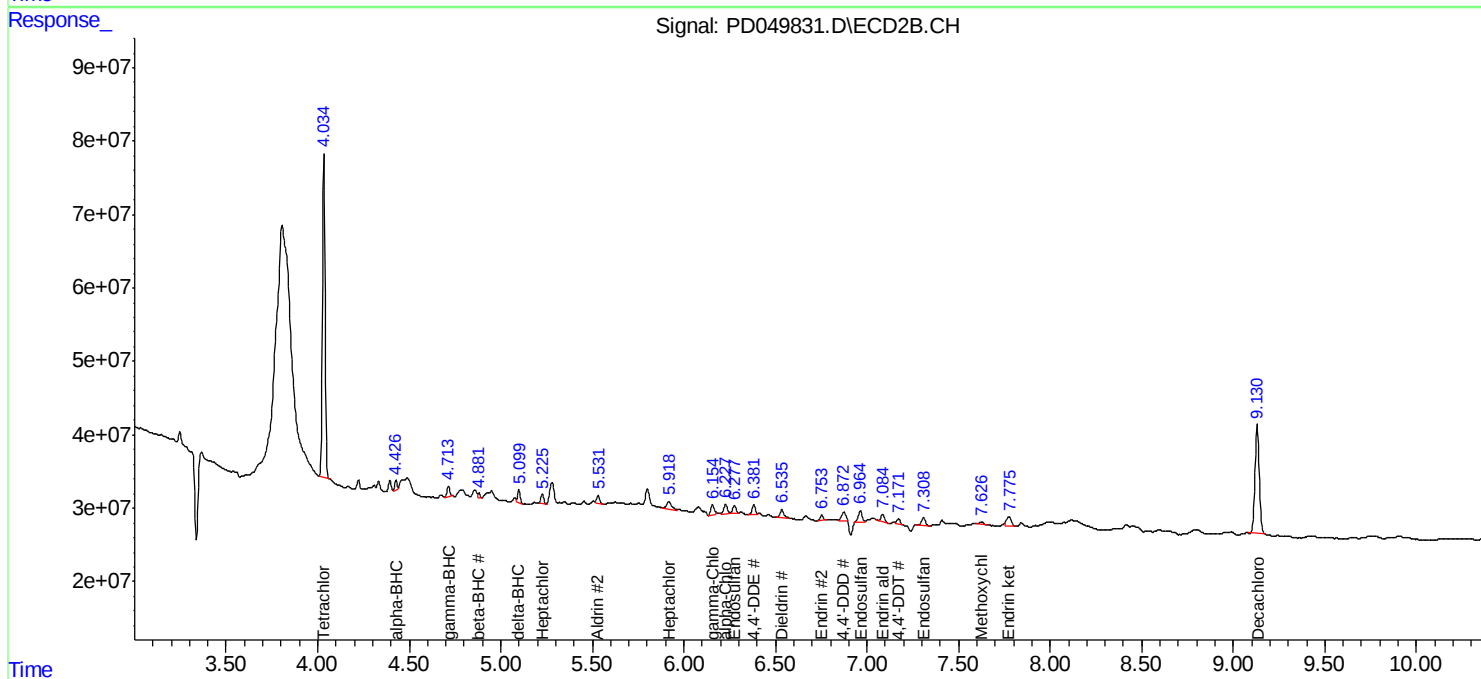
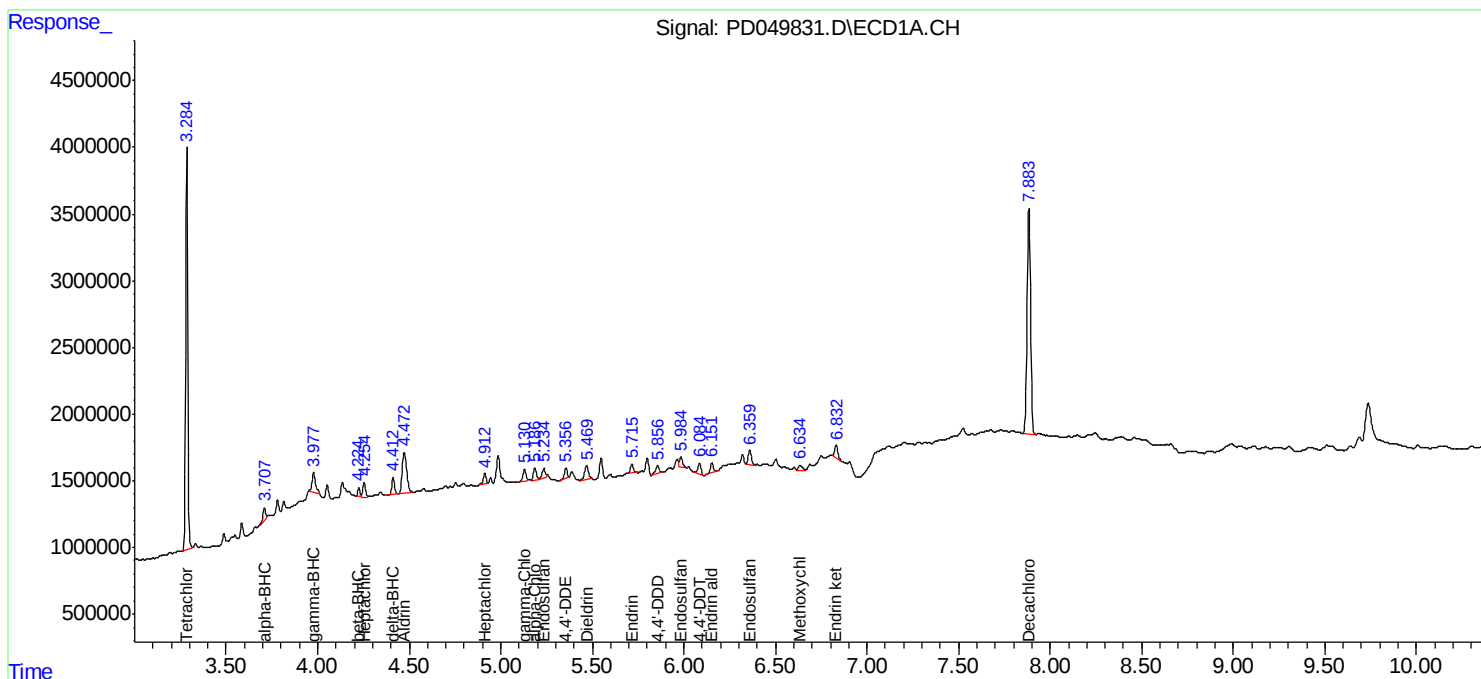
Instrument :
ECD_D
ClientSampled :
SOIL-DRUM

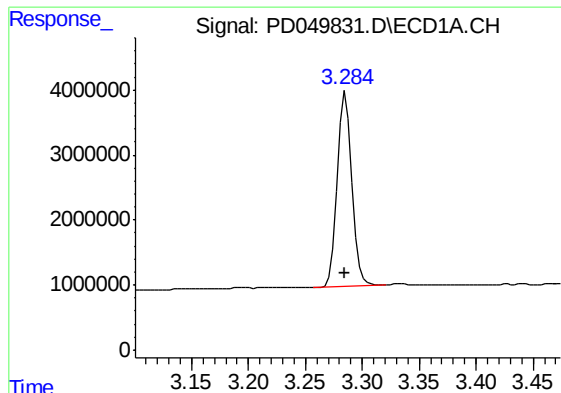
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 07:26:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 12:26:45 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





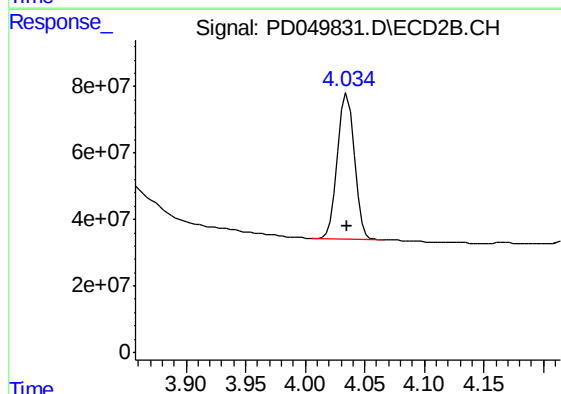
#1 Tetrachloro-m-xylene

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 26272525
Conc: 18.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-DRUM

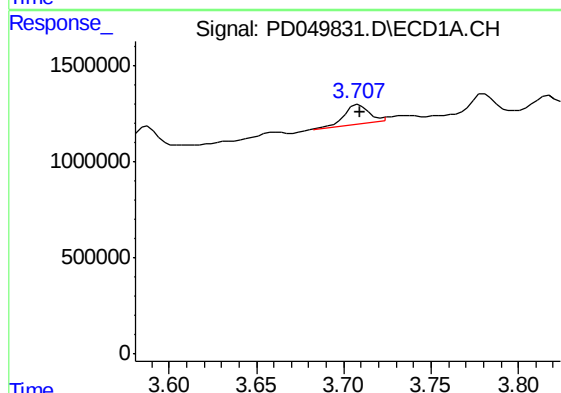
Manual Integrations
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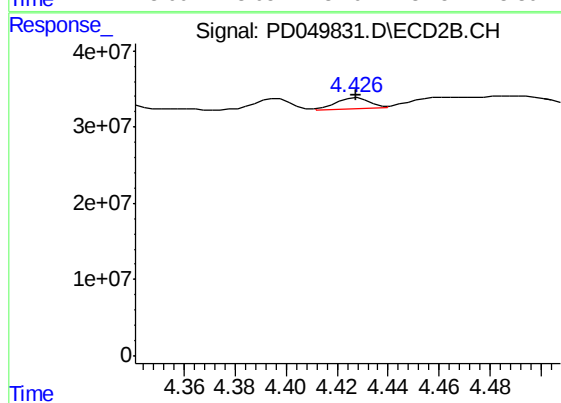
#1 Tetrachloro-m-xylene

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 424673256
Conc: 18.09 ng/ml



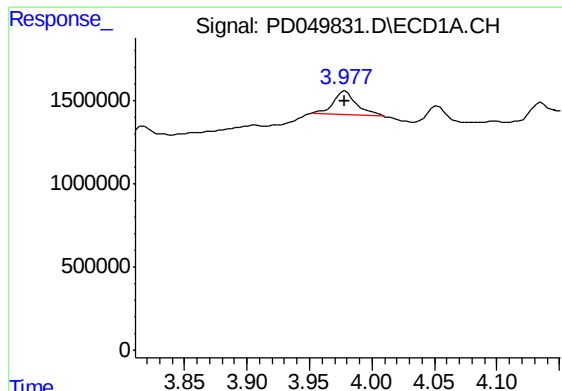
#2 alpha-BHC

R.T.: 3.709 min
Delta R.T.: 0.000 min
Response: 949476
Conc: 0.42 ng/ml



#2 alpha-BHC

R.T.: 4.426 min
Delta R.T.: -0.001 min
Response: 12019748
Conc: 0.33 ng/ml m



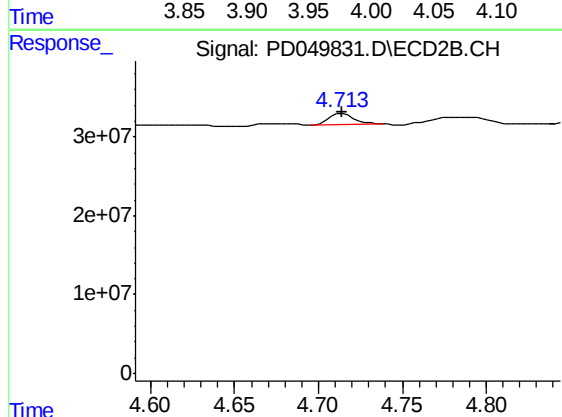
#3 gamma-BHC (Lindane)

R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 1814960
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-DRUM

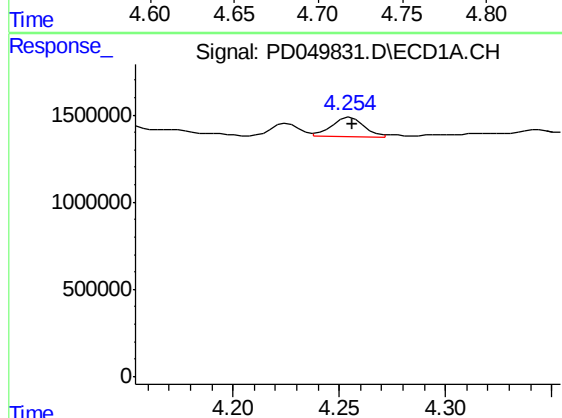
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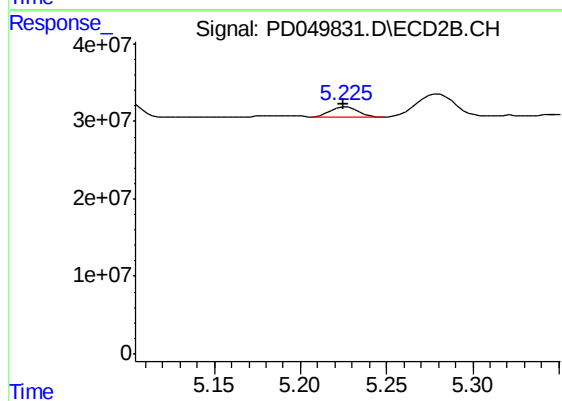
#3 gamma-BHC (Lindane)

R.T.: 4.713 min
Delta R.T.: -0.001 min
Response: 15477166
Conc: 0.47 ng/ml m



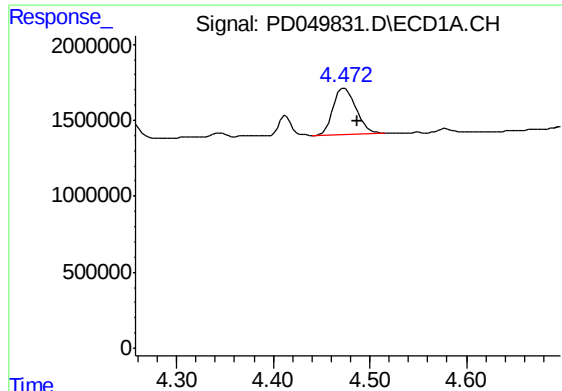
#4 Heptachlor

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 1177825
Conc: 0.54 ng/ml m



#4 Heptachlor

R.T.: 5.226 min
Delta R.T.: 0.001 min
Response: 13588062
Conc: 0.43 ng/ml



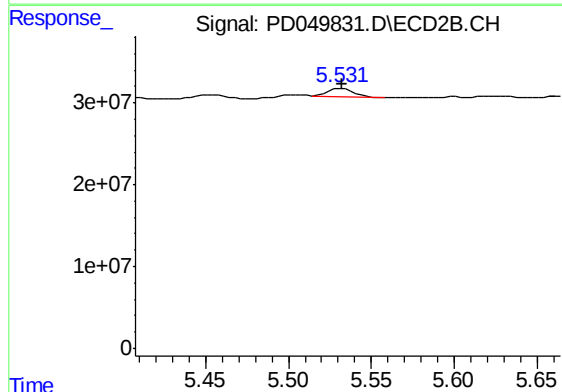
#5 Aldrin

R.T.: 4.472 min
Delta R.T.: -0.015 min
Response: 4983478
Conc: 2.41 ng/ml m

Instrument :
ECD_D
ClientSampleId :
SOIL-DRUM

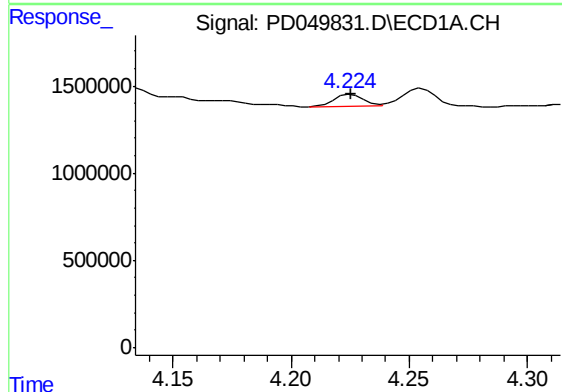
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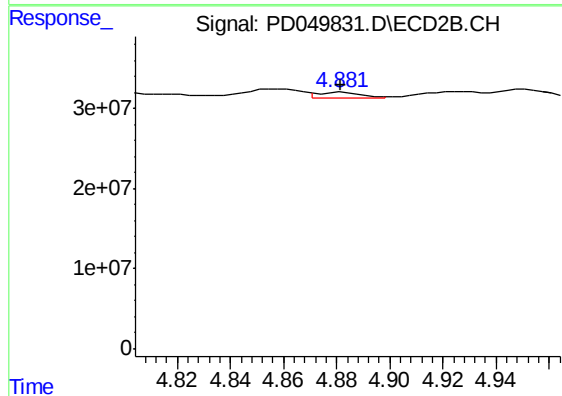
#5 Aldrin

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 12551378
Conc: 0.42 ng/ml



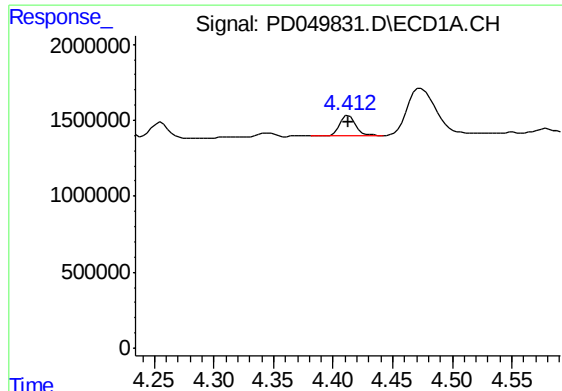
#6 beta-BHC

R.T.: 4.224 min
Delta R.T.: -0.001 min
Response: 631211
Conc: 0.73 ng/ml m



#6 beta-BHC

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 7045658
Conc: 0.52 ng/ml m



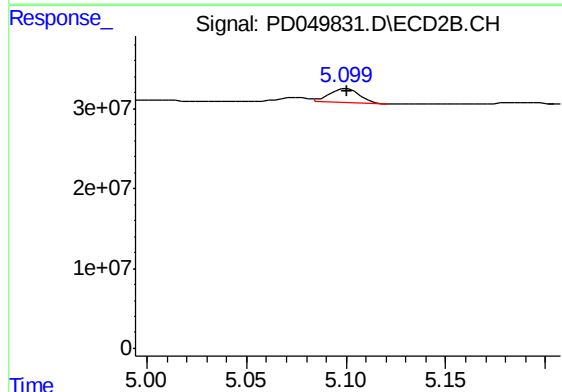
#7 delta-BHC

R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 1192027
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-DRUM

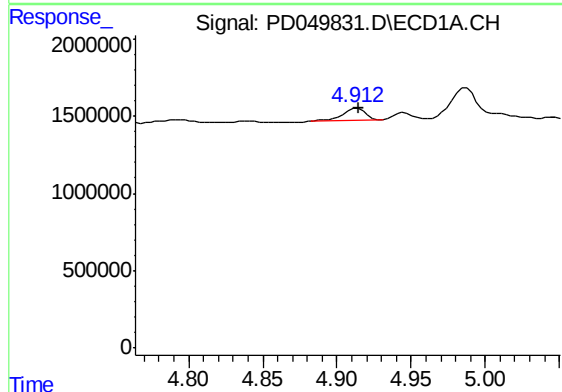
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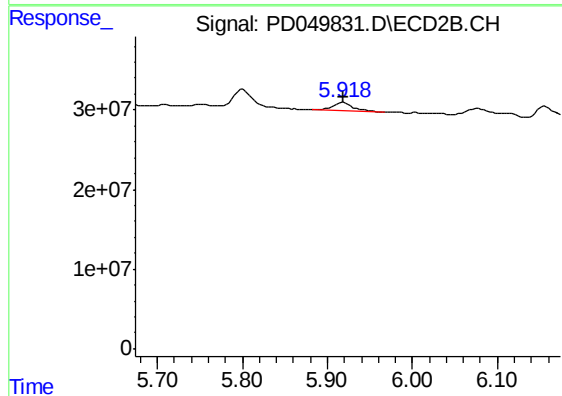
#7 delta-BHC

R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 19119469
Conc: 0.58 ng/ml m



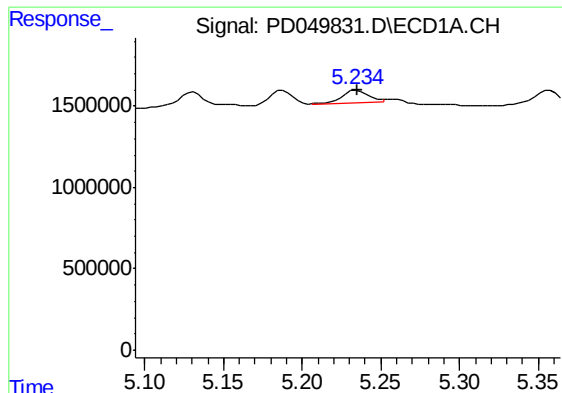
#8 Heptachlor epoxide

R.T.: 4.914 min
Delta R.T.: -0.001 min
Response: 897806
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 17384282
Conc: 0.64 ng/ml



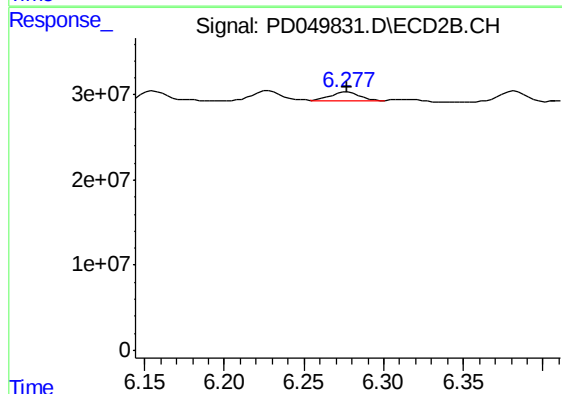
#9 Endosulfan I

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 932225
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-DRUM

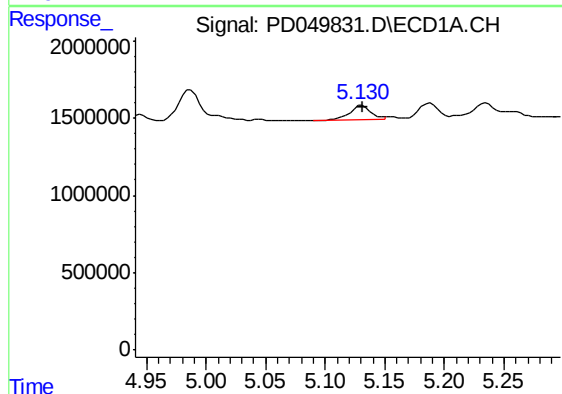
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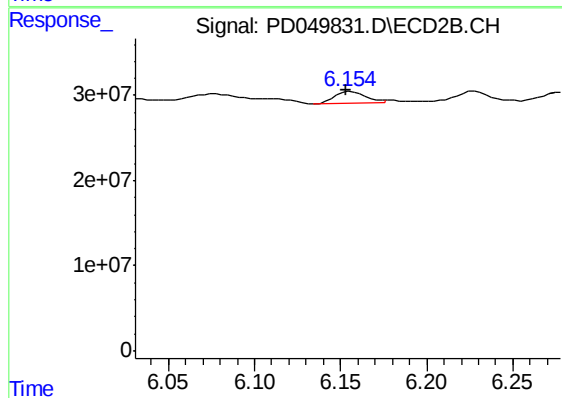
#9 Endosulfan I

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 12792820
Conc: 0.51 ng/ml



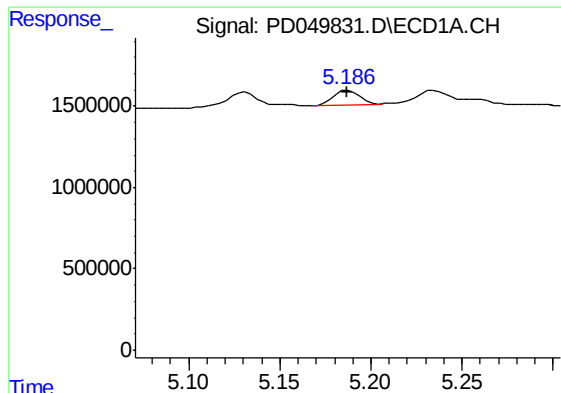
#10 gamma-Chlordane

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 1097488
Conc: 0.55 ng/ml



#10 gamma-Chlordane

R.T.: 6.154 min
Delta R.T.: 0.001 min
Response: 18299386
Conc: 0.66 ng/ml m



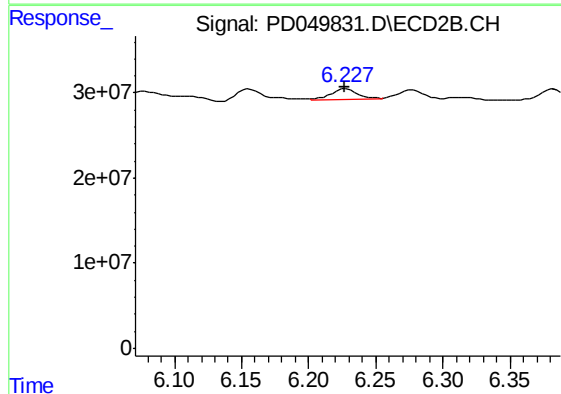
#11 alpha-Chlordane

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 937581
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-DRUM

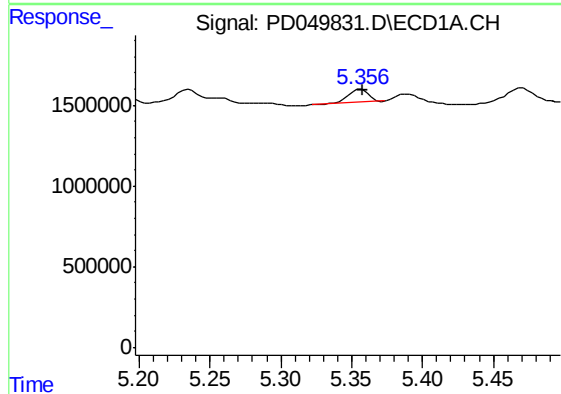
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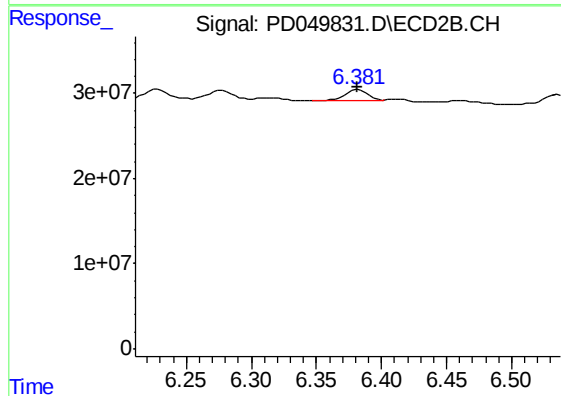
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: 0.001 min
Response: 18518449
Conc: 0.70 ng/ml



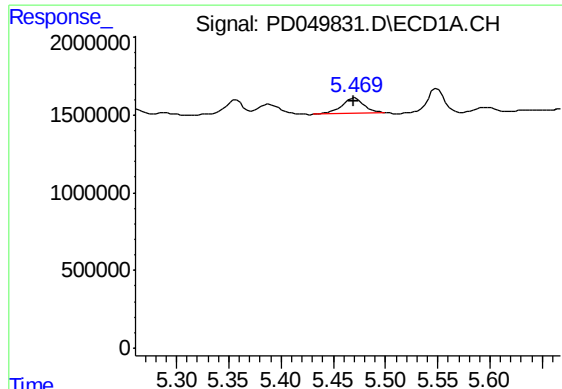
#12 4,4'-DDE

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 826968
Conc: 0.48 ng/ml



#12 4,4'-DDE

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 15270278
Conc: 0.58 ng/ml



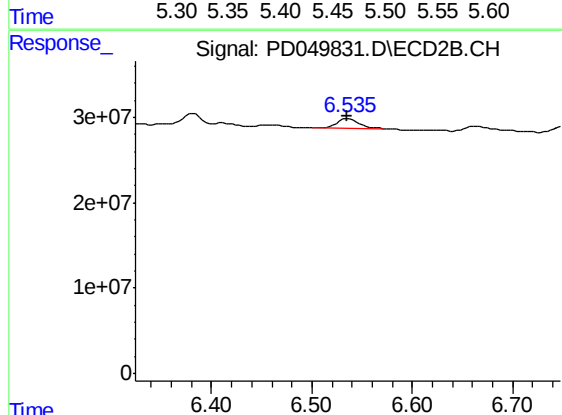
#13 Dielldrin

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 1506340
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-DRUM

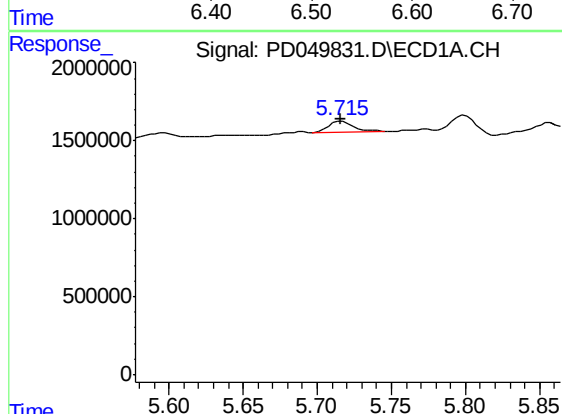
Manual Integrations
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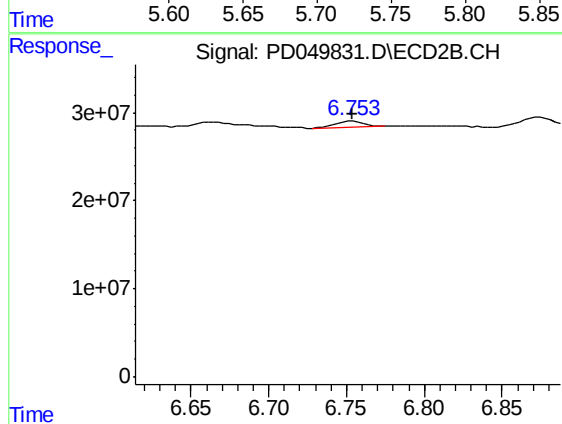
#13 Dielldrin

R.T.: 6.536 min
Delta R.T.: 0.001 min
Response: 16745167
Conc: 0.63 ng/ml



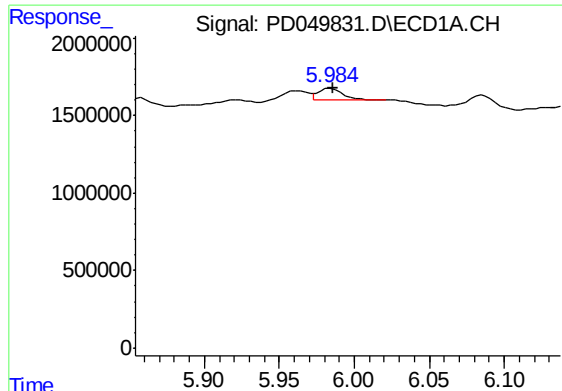
#14 Endrin

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 752328
Conc: 0.48 ng/ml



#14 Endrin

R.T.: 6.753 min
Delta R.T.: -0.001 min
Response: 8935860
Conc: 0.49 ng/ml m



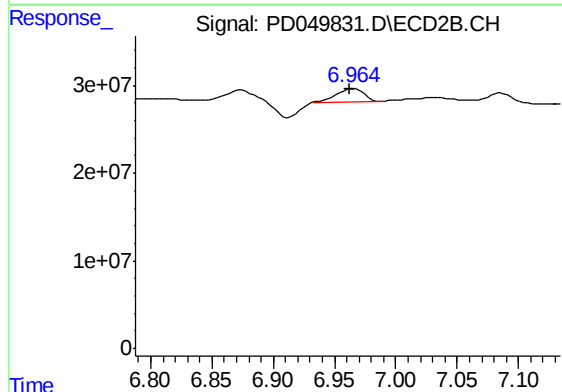
#15 Endosulfan II

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 885404
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-DRUM

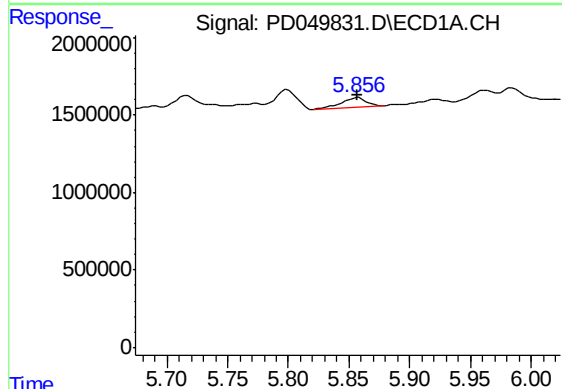
Manual Integrations
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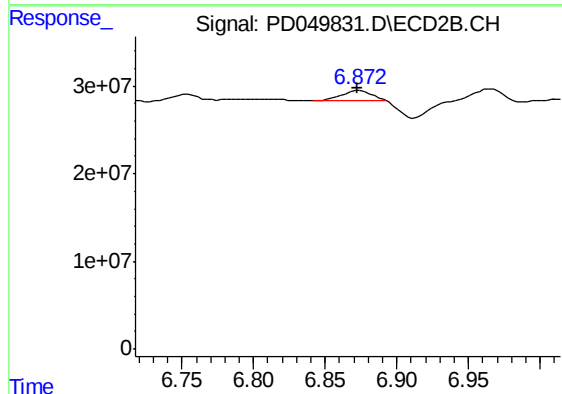
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: 0.002 min
Response: 24698703
Conc: 1.10 ng/ml m



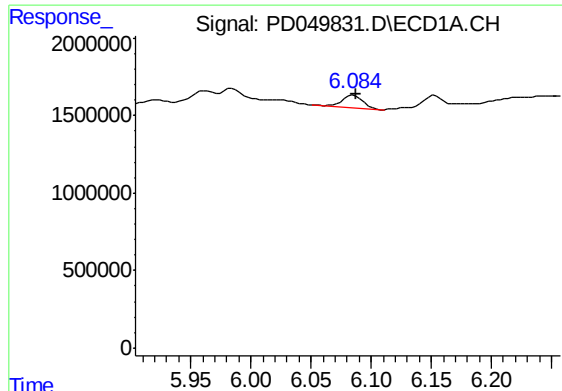
#16 4,4'-DDD

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 832972
Conc: 0.58 ng/ml



#16 4,4'-DDD

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 18117344
Conc: 0.87 ng/ml m



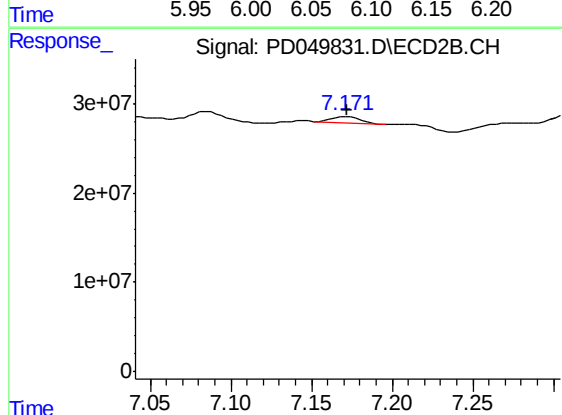
#17 4,4'-DDT

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 940298
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
SOIL-DRUM

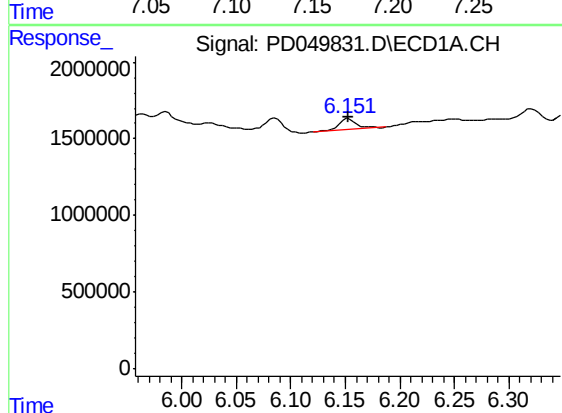
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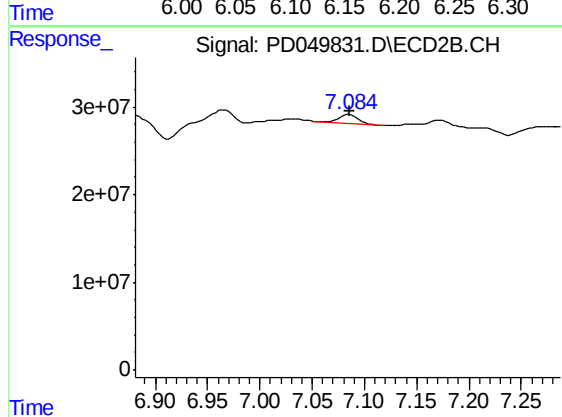
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: -0.001 min
Response: 8649319
Conc: 0.48 ng/ml m



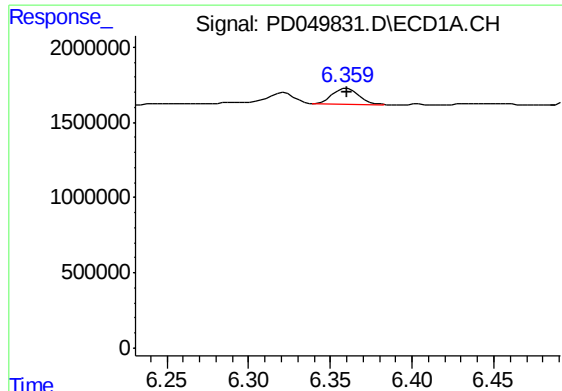
#18 Endrin aldehyde

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 854103
Conc: 0.62 ng/ml



#18 Endrin aldehyde

R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 12868173
Conc: 0.68 ng/ml



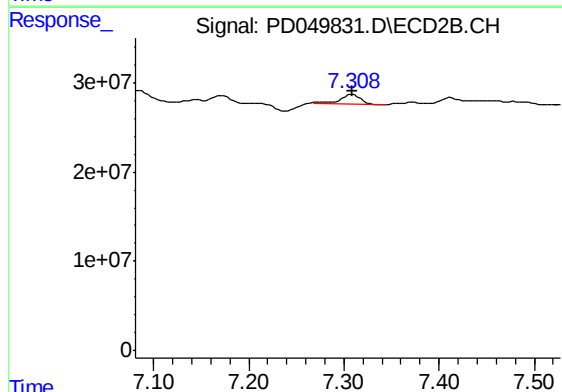
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: -0.001 min
Response: 1243536
Conc: 0.80 ng/ml m

Instrument :
ECD_D
ClientSampleId :
SOIL-DRUM

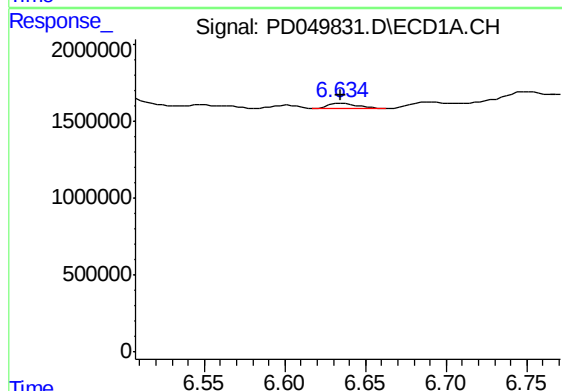
Manual Integrations
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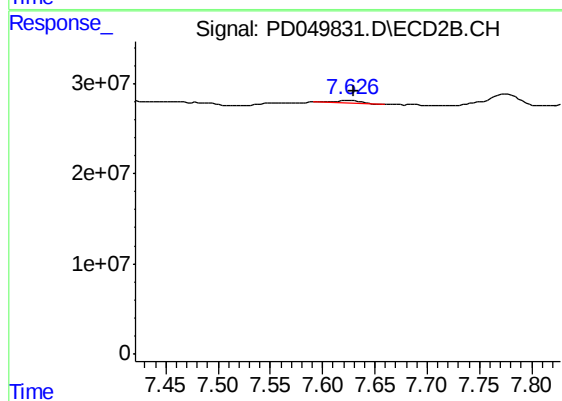
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 14682655
Conc: 0.68 ng/ml



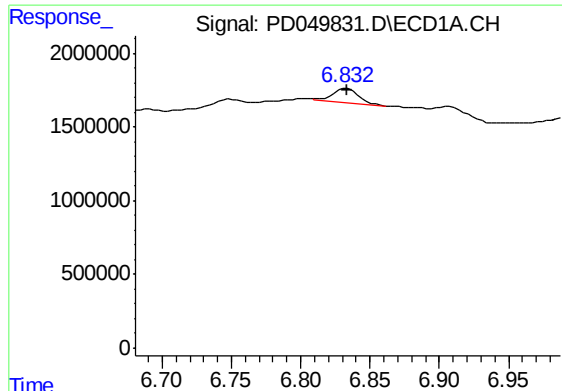
#20 Methoxychlor

R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 453795
Conc: 0.56 ng/ml m



#20 Methoxychlor

R.T.: 7.627 min
Delta R.T.: -0.003 min
Response: 5067912
Conc: 0.61 ng/ml



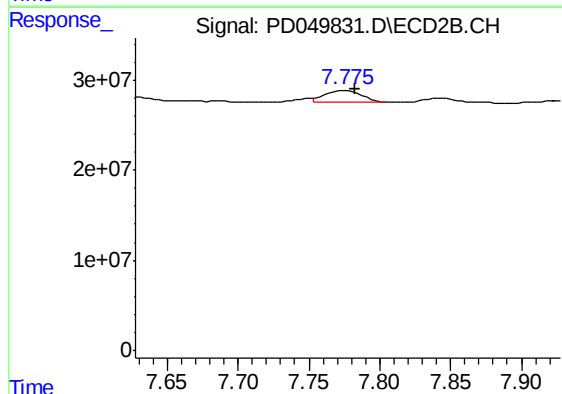
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: -0.002 min
Response: 1188701
Conc: 0.63 ng/ml m

Instrument :
ECD_D
ClientSampleId :
SOIL-DRUM

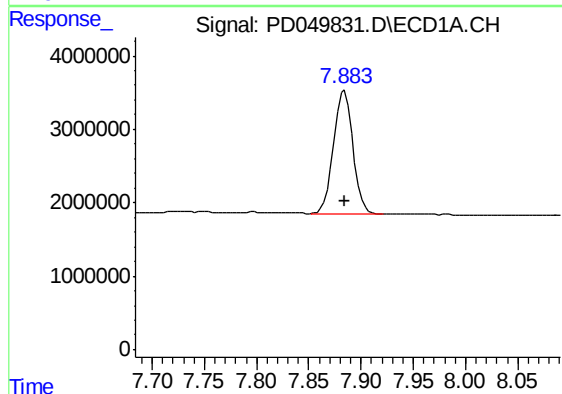
Manual Integrations
APPROVED

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



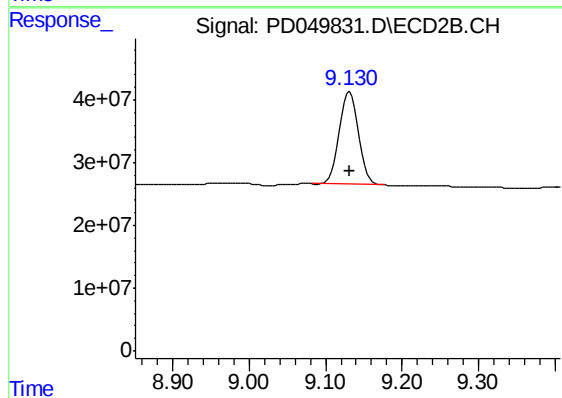
#21 Endrin ketone

R.T.: 7.775 min
Delta R.T.: -0.008 min
Response: 22589941
Conc: 1.10 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.884 min
Delta R.T.: 0.000 min
Response: 21643135
Conc: 14.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.132 min
Delta R.T.: 0.000 min
Response: 257770968
Conc: 13.19 ng/ml