

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051322\
 Data File : FE035817.D
 Signal(s) : FID1B.CH
 Acq On : 31 May 2022 12:56
 Operator : YP\AJ
 Sample : N2656-15 25X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PT-DIES-SOIL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/01/2022
 Supervised By :Ankita Jodhani 06/01/2022

Integration File: Sample.e
 Quant Time: Jun 01 01:38:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
 Quant Title :
 QLast Update : Fri May 13 15:02:22 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.030	87582	0.780 ug/mlm
Target Compounds			
2) N-DECANE	3.811	883511	6.946 ug/ml
3) N-DODECANE	5.803	1074024	8.399 ug/ml
4) N-TETRADECANE	7.594	1444917	11.191 ug/ml
5) N-HEXADECANE	9.192	1661933	12.861 ug/ml
6) N-OCTADECANE	10.632	1159998	8.894 ug/mlm
7) N-EICOSANE	11.939	745748	5.810 ug/ml
8) N-DOCOSANE	13.134	322518	2.520 ug/ml
10) N-TETRACOSANE	14.234	93187	0.735 ug/mlm
11) N-HEXACOSANE	15.253	23583	0.188 ug/mlm
12) N-OCTACOSANE	16.202	29015	0.235 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053122\
Data File : FE035817.D
Signal(s) : FID1B.CH
Acq On : 31 May 2022 12:56
Operator : YP\AJ
Sample : N2656-15 25X
Misc :
ALS Vial : 7 Sample Multiplier: 1

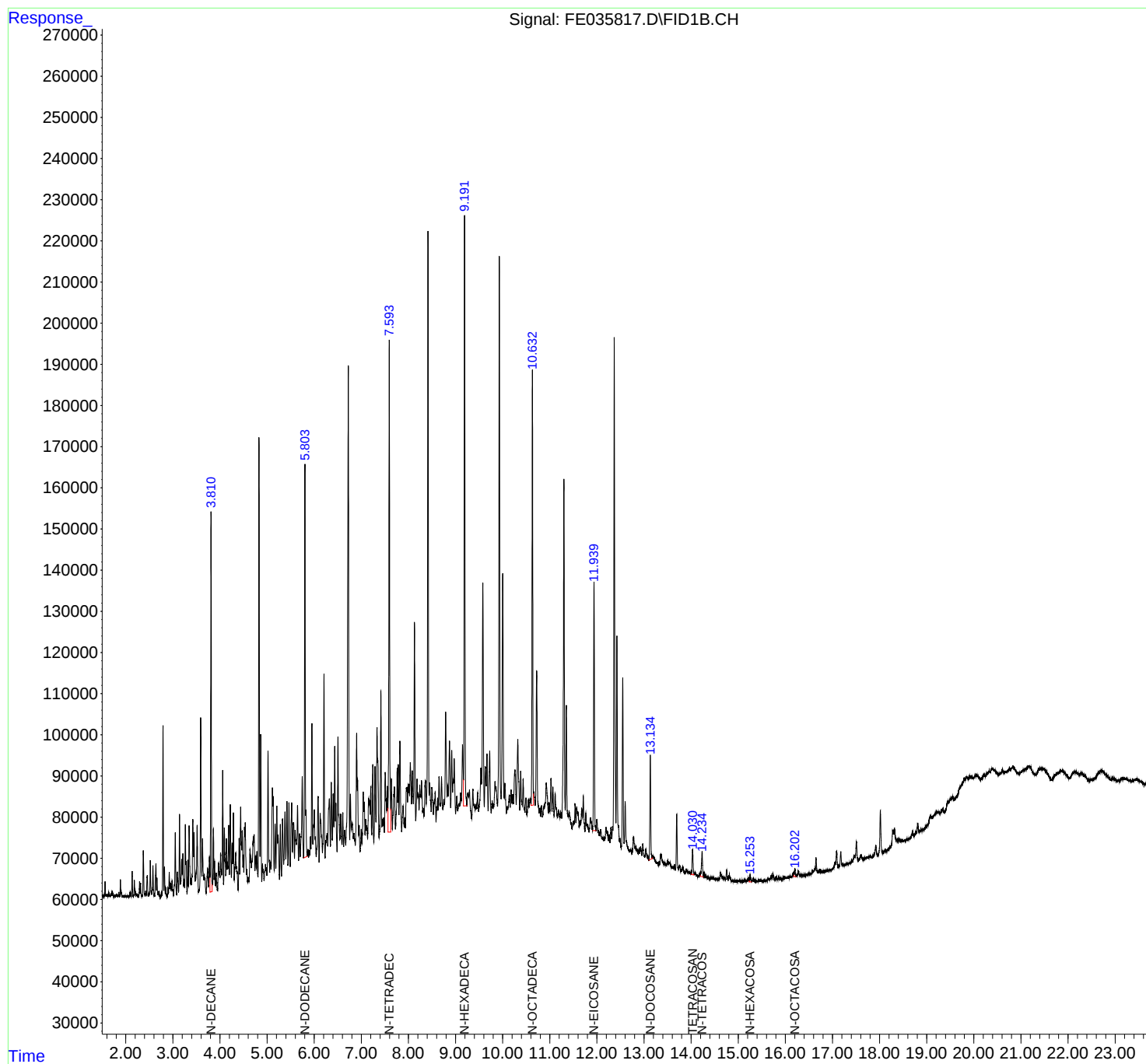
Instrument :
FID_E
ClientSampleId :
PT-DIES-SOIL

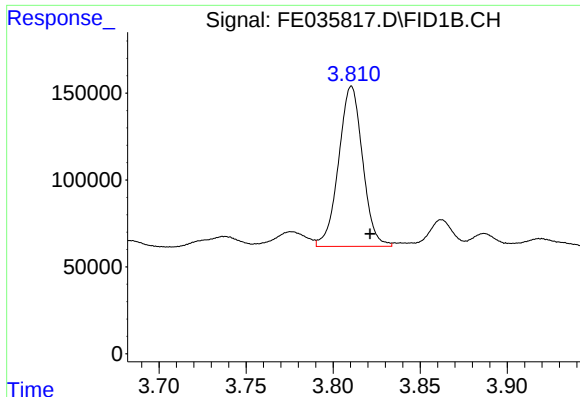
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Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





#2 N-DECANE

R.T.: 3.811 min
Delta R.T.: -0.011 min
Response: 883511
Conc: 6.95 ug/ml

Instrument :

FID_E

ClientSampleId :

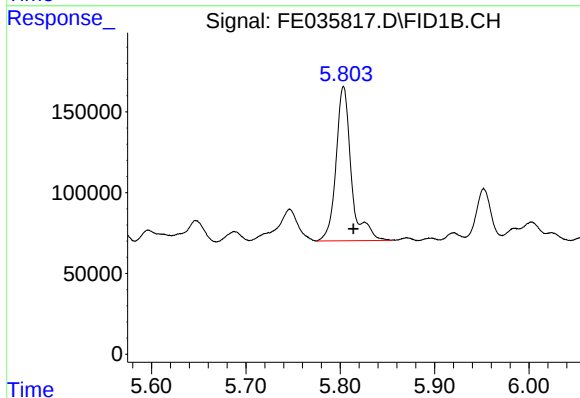
PT-DIES-SOIL

Manual Integrations

APPROVED

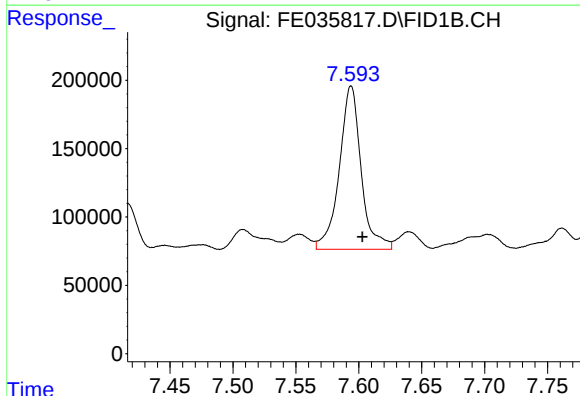
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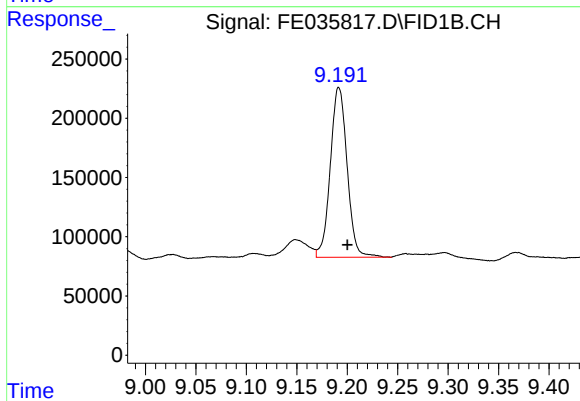
#3 N-DODECANE

R.T.: 5.803 min
Delta R.T.: -0.010 min
Response: 1074024
Conc: 8.40 ug/ml



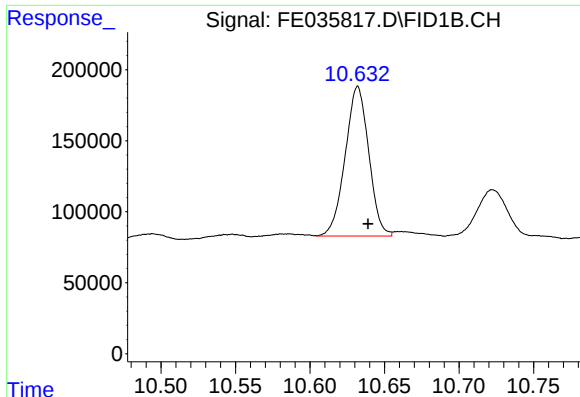
#4 N-TETRADECANE

R.T.: 7.594 min
Delta R.T.: -0.009 min
Response: 1444917
Conc: 11.19 ug/ml



#5 N-HEXADECANE

R.T.: 9.192 min
Delta R.T.: -0.008 min
Response: 1661933
Conc: 12.86 ug/ml



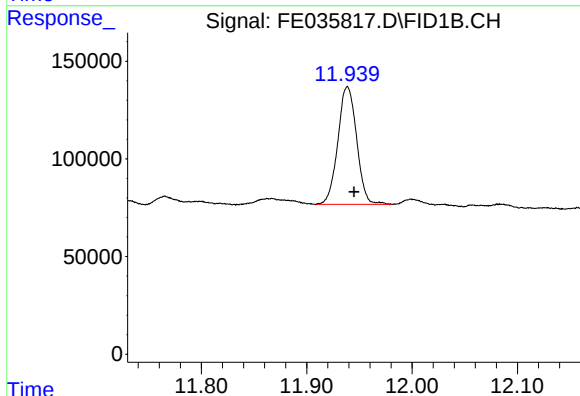
#6 N-OCTADECANE

R.T.: 10.632 min
Delta R.T.: -0.007 min
Response: 1159998
Conc: 8.89 ug/ml

Instrument :
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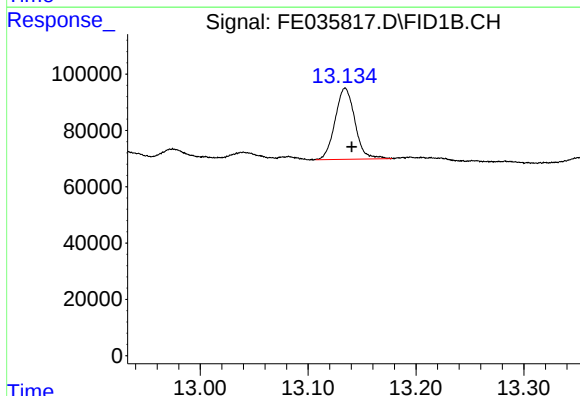
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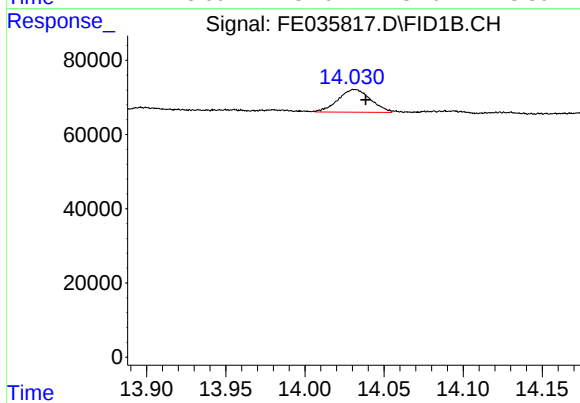
#7 N-EICOSANE

R.T.: 11.939 min
Delta R.T.: -0.007 min
Response: 745748
Conc: 5.81 ug/ml



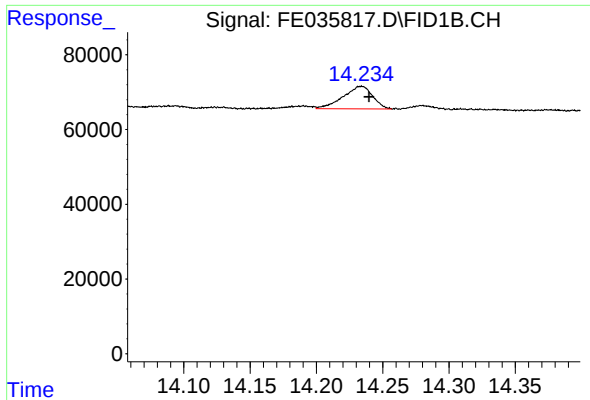
#8 N-DOCOSANE

R.T.: 13.134 min
Delta R.T.: -0.006 min
Response: 322518
Conc: 2.52 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.030 min
Delta R.T.: -0.009 min
Response: 87582
Conc: 0.78 ug/ml m



#10 N-TETRACOSANE

R.T.: 14.234 min
Delta R.T.: -0.006 min
Response: 93187
Conc: 0.74 ug/ml

Instrument :

FID_E

ClientSampleId :

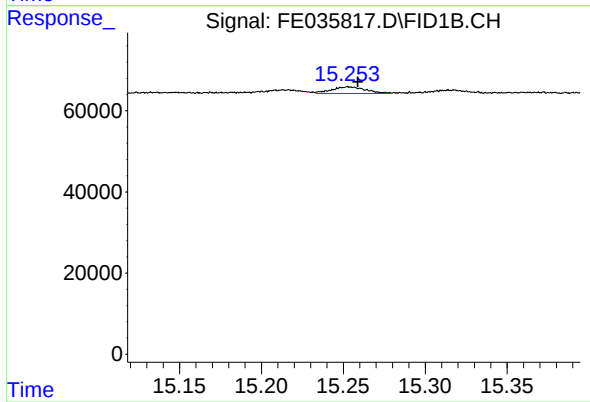
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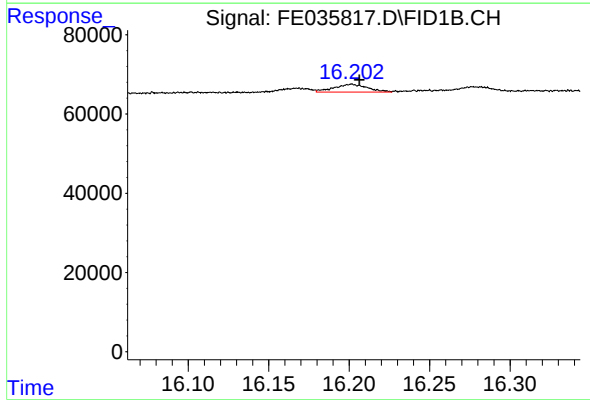
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#11 N-HEXACOSANE

R.T.: 15.253 min
Delta R.T.: -0.006 min
Response: 23583
Conc: 0.19 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.202 min
Delta R.T.: -0.005 min
Response: 29015
Conc: 0.23 ug/ml m