

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051322\
 Data File : FE035818.D
 Signal(s) : FID1B.CH
 Acq On : 31 May 2022 13:29
 Operator : YP\AJ
 Sample : N2656-15 50X
 Misc :
 ALS Vial : 8 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 01:38:33 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...	14.032	52380	0.467 ug/mlm
Target Compounds			
2) N-DECANE	3.816	451050	3.546 ug/ml
3) N-DODECANE	5.808	507690	3.970 ug/mlm
4) N-TETRADECANE	7.597	745124	5.771 ug/ml
5) N-HEXADECANE	9.195	847606	6.559 ug/mlm
6) N-OCTADECANE	10.633	605601	4.643 ug/mlm
7) N-EICOSANE	11.940	390293	3.041 ug/mlm
8) N-DOCOSANE	13.135	171230	1.338 ug/mlm
10) N-TETRACOSANE	14.235	52057	0.411 ug/mlm
11) N-HEXACOSANE	15.255	12669	0.101 ug/mlm
12) N-OCTACOSANE	16.200	15704	0.127 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053122\
Data File : FE035818.D
Signal(s) : FID1B.CH
Acq On : 31 May 2022 13:29
Operator : YP\AJ
Sample : N2656-15 50X
Misc :
ALS Vial : 8 Sample Multiplier: 1

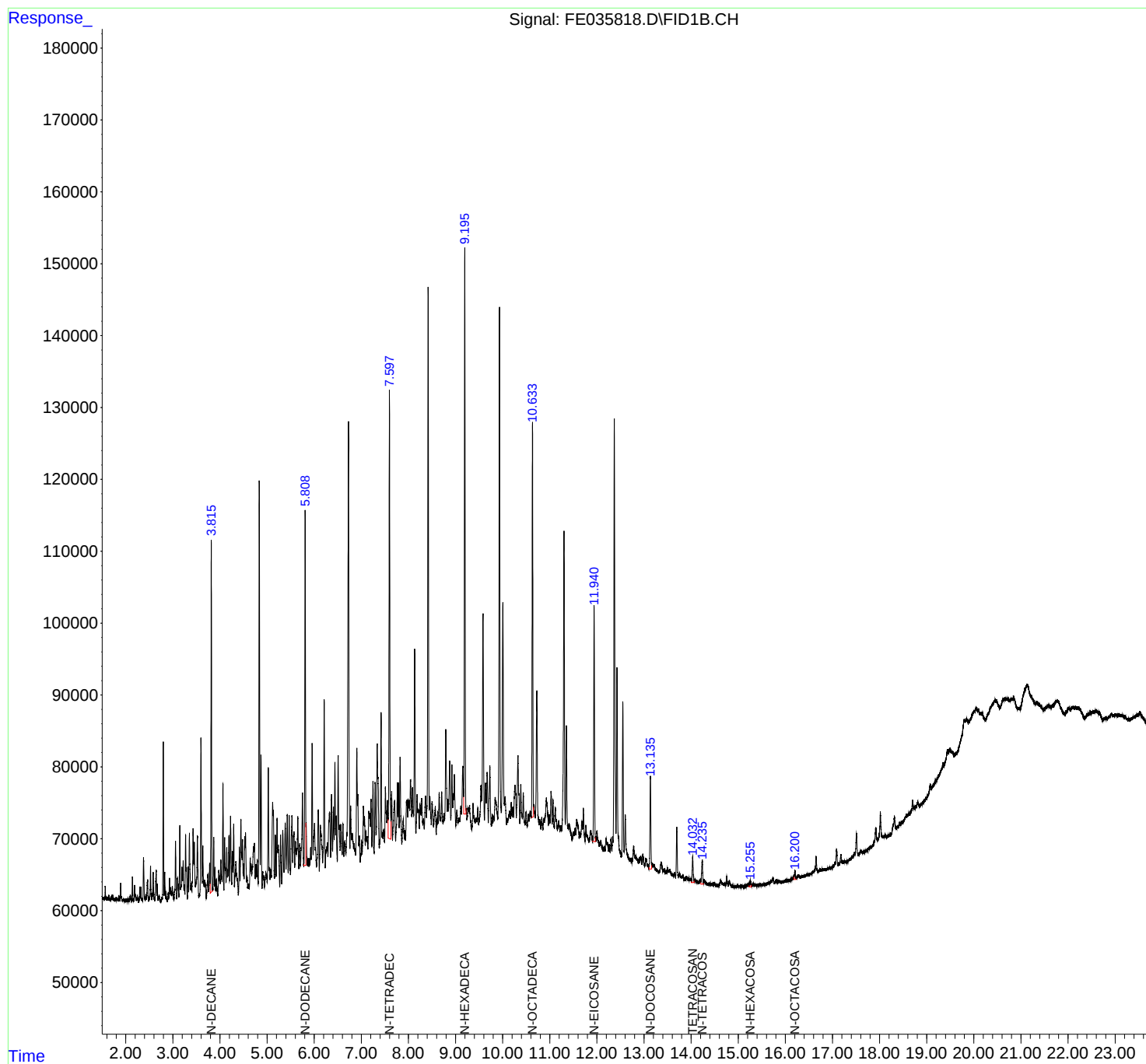
Instrument :
FID_E
ClientSampleId :
PT-DIES-SOIL

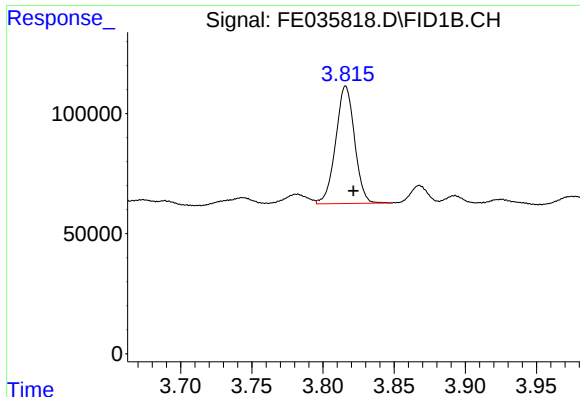
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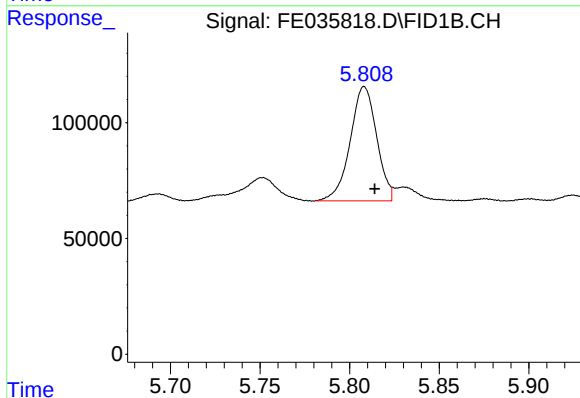
#2 N-DECANE

R.T.: 3.816 min
Delta R.T.: -0.005 min
Response: 451050
Conc: 3.55 ug/ml

Instrument :
FID_E
ClientSampleId :
PT-DIES-SOIL

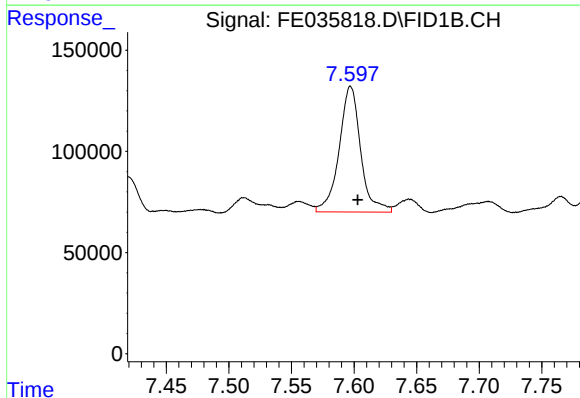
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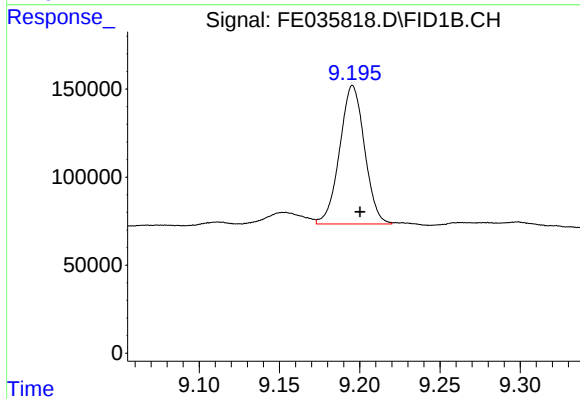
#3 N-DODECANE

R.T.: 5.808 min
Delta R.T.: -0.006 min
Response: 507690
Conc: 3.97 ug/ml m



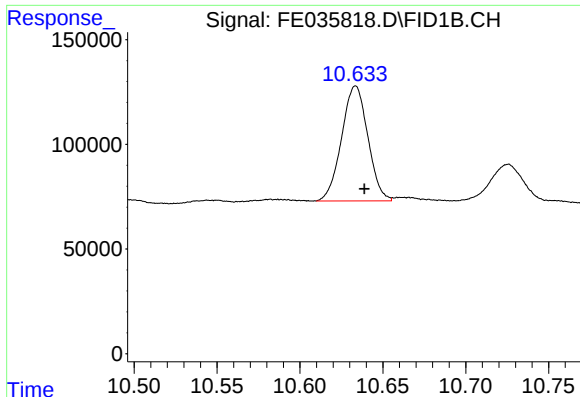
#4 N-TETRADECANE

R.T.: 7.597 min
Delta R.T.: -0.006 min
Response: 745124
Conc: 5.77 ug/ml



#5 N-HEXADECANE

R.T.: 9.195 min
Delta R.T.: -0.005 min
Response: 847606
Conc: 6.56 ug/ml m



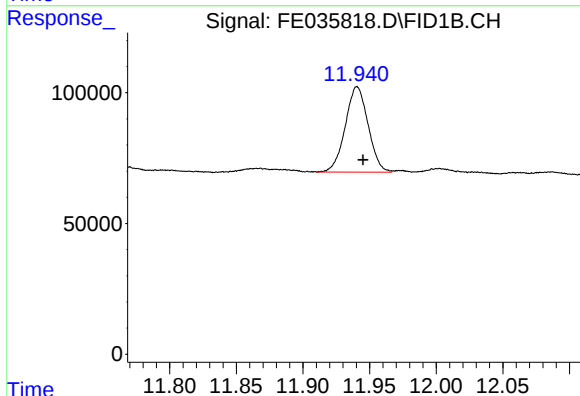
#6 N-OCTADECANE

R.T.: 10.633 min
Delta R.T.: -0.006 min
Response: 605601
Conc: 4.64 ug/ml

Instrument :
FID_E
ClientSampleId :
PT-DIES-SOIL

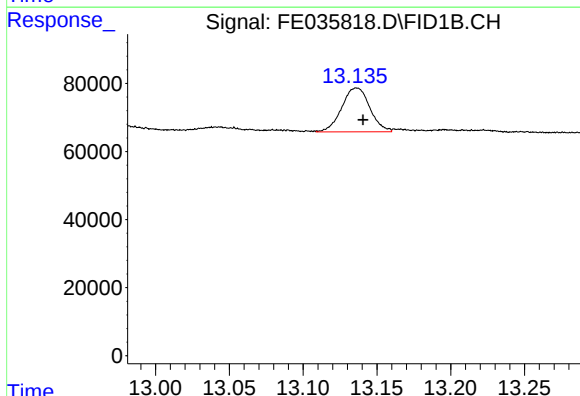
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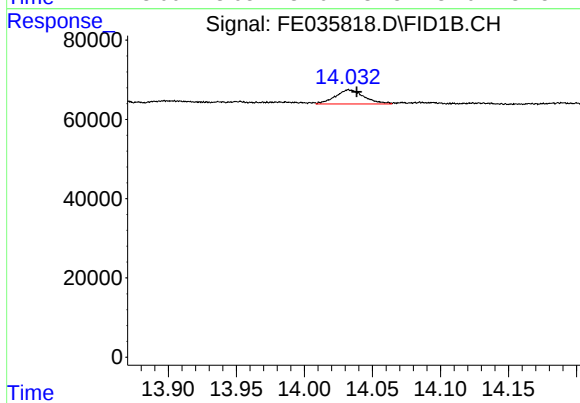
#7 N-EICOSANE

R.T.: 11.940 min
Delta R.T.: -0.005 min
Response: 390293
Conc: 3.04 ug/ml m



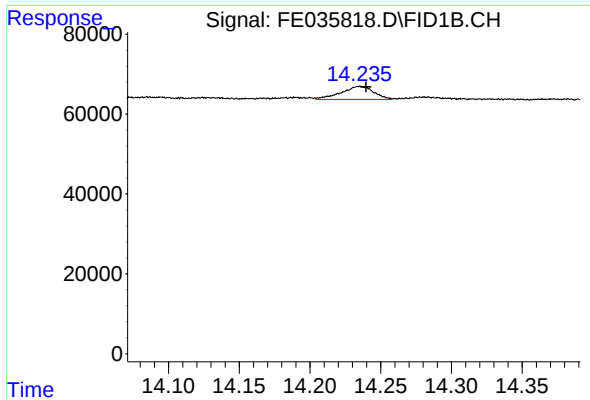
#8 N-DOCOSANE

R.T.: 13.135 min
Delta R.T.: -0.005 min
Response: 171230
Conc: 1.34 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.032 min
Delta R.T.: -0.006 min
Response: 52380
Conc: 0.47 ug/ml m



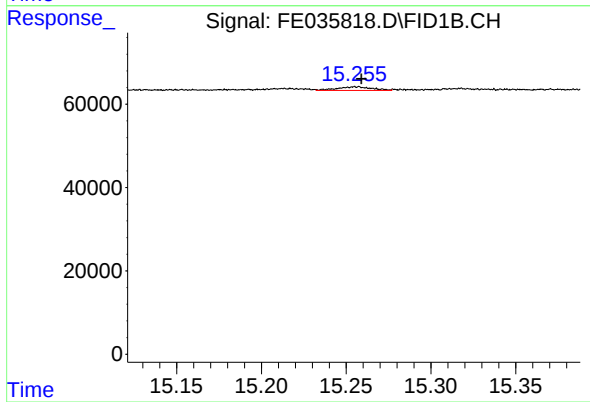
#10 N-TETRACOSANE

R.T.: 14.235 min
Delta R.T.: -0.005 min
Response: 52057
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :
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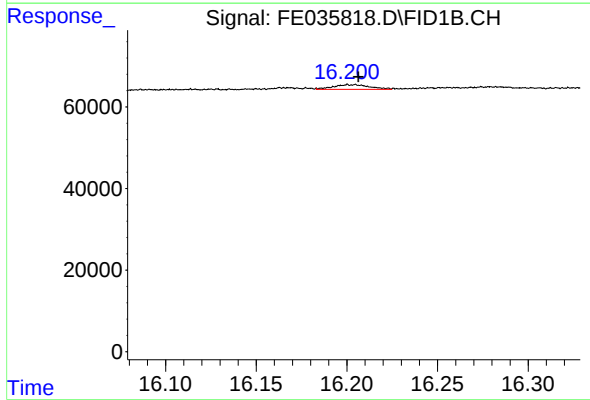
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#11 N-HEXACOSANE

R.T.: 15.255 min
Delta R.T.: -0.004 min
Response: 12669
Conc: 0.10 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.200 min
Delta R.T.: -0.006 min
Response: 15704
Conc: 0.13 ug/ml m