

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060122\
 Data File : FG009803.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jun 2022 15:14
 Operator : AJ\MA
 Sample : N2656-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PT-DIES-SOIL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/02/2022
 Supervised By :Ankita Jodhani 06/02/2022

Integration File: Sample.e
 Quant Time: Jun 02 04:13:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 13:06:30 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.847	2125321	20.192 ug/mlm
Target Compounds			
2) N-DECANE	4.378	21133176	167.340 ug/ml
3) N-DODECANE	6.560	25690718	203.642 ug/mlm
4) N-TETRADECANE	8.401	27423650	215.828 ug/mlm
5) N-HEXADECANE	10.018	38013186	301.385 ug/mlm
6) N-OCTADECANE	11.460	27921343	221.224 ug/mlm
7) N-EICOSANE	12.764	17023206	139.189 ug/mlm
8) N-DOCOSANE	13.953	7327636	60.769 ug/mlm
10) N-TETRACOSANE	15.050	1547446	13.203 ug/mlm
11) N-HEXACOSANE	16.070	186288	1.642 ug/mlm
12) N-OCTACOSANE	17.022	132225	1.155 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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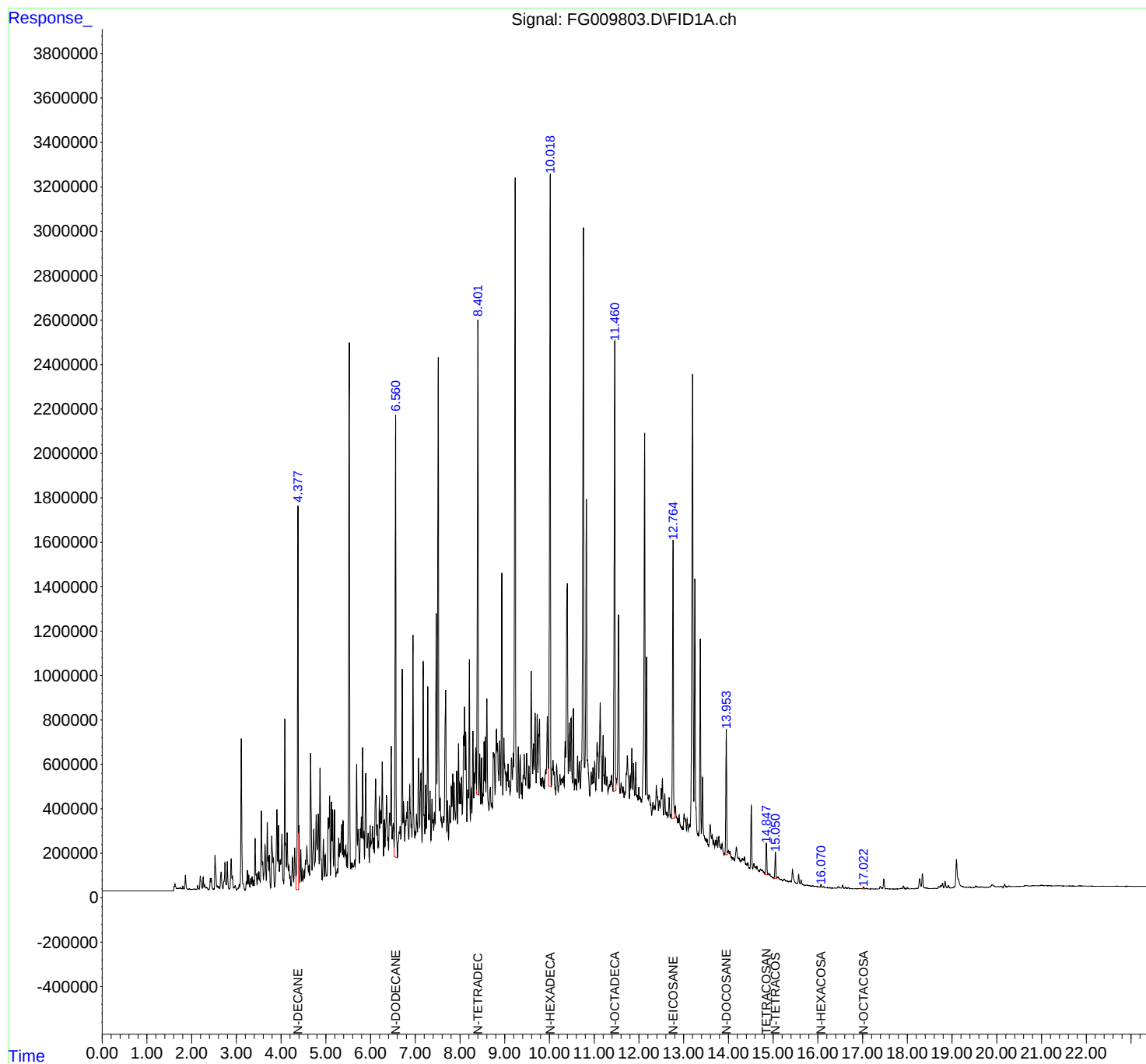
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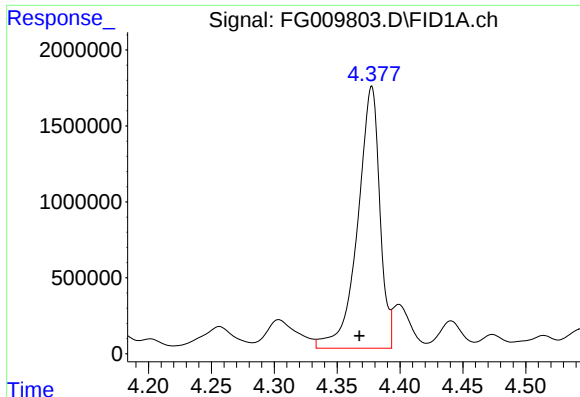
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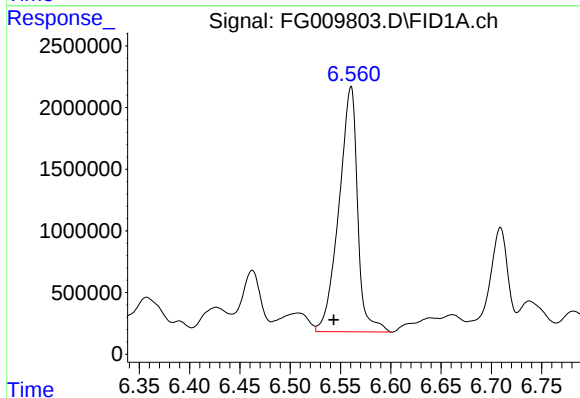
#2 N-DECANE

R.T.: 4.378 min
Delta R.T.: 0.010 min
Response: 21133176
Conc: 167.34 ug/ml

Instrument :
FID_G
ClientSampleId :
PT-DIES-SOIL

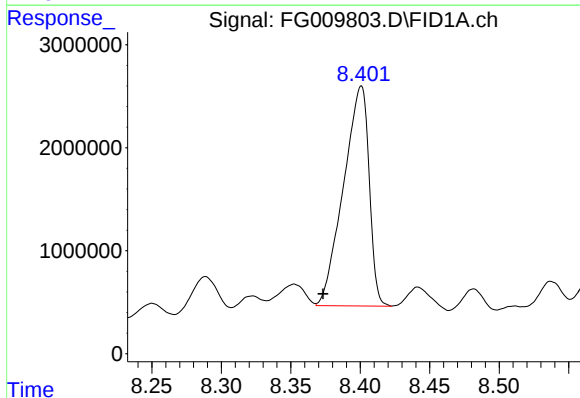
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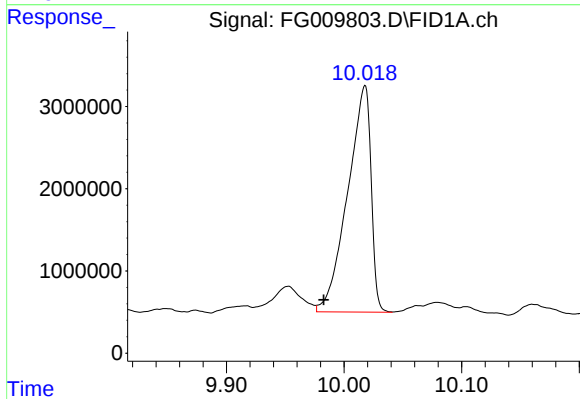
#3 N-DODECANE

R.T.: 6.560 min
Delta R.T.: 0.017 min
Response: 25690718
Conc: 203.64 ug/ml m



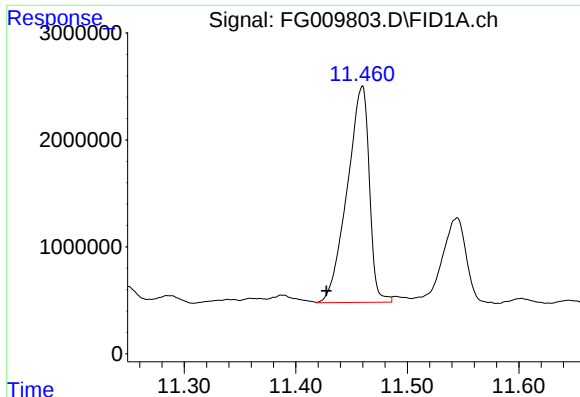
#4 N-TETRADECANE

R.T.: 8.401 min
Delta R.T.: 0.027 min
Response: 27423650
Conc: 215.83 ug/ml m



#5 N-HEXADECANE

R.T.: 10.018 min
Delta R.T.: 0.035 min
Response: 38013186
Conc: 301.38 ug/ml m



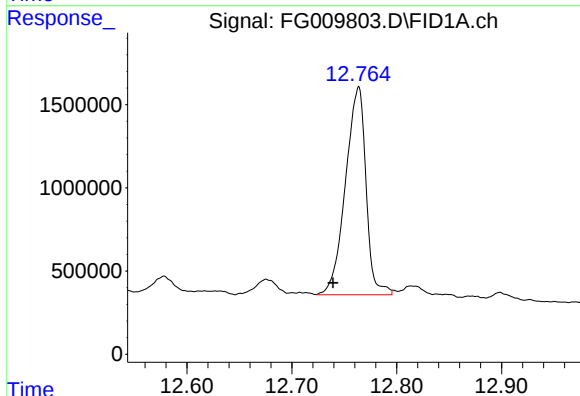
#6 N-OCTADECANE

R.T.: 11.460 min
Delta R.T.: 0.032 min
Response: 27921343
Conc: 221.22 ug/ml

Instrument :
FID_G
ClientSampleId :
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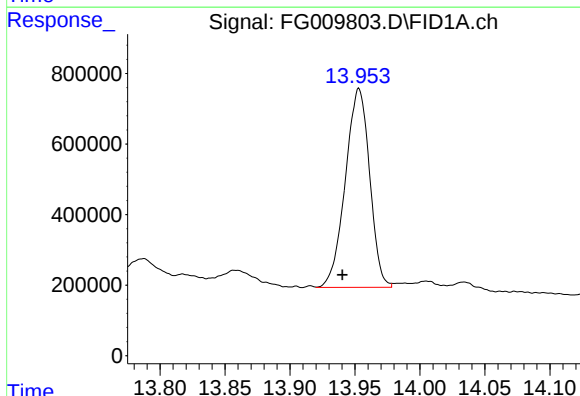
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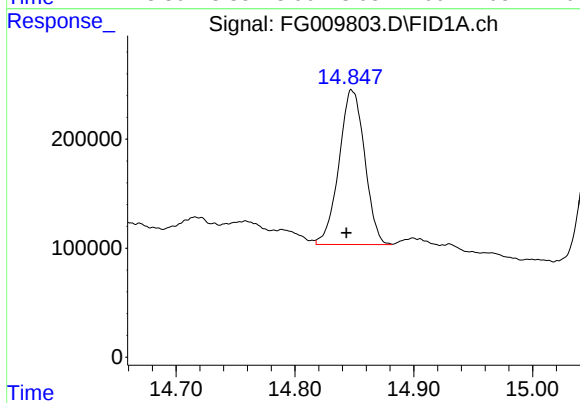
#7 N-EICOSANE

R.T.: 12.764 min
Delta R.T.: 0.024 min
Response: 17023206
Conc: 139.19 ug/ml m



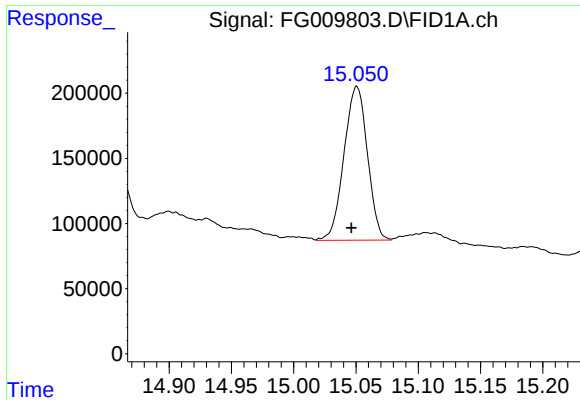
#8 N-DOCOSANE

R.T.: 13.953 min
Delta R.T.: 0.012 min
Response: 7327636
Conc: 60.77 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.847 min
Delta R.T.: 0.004 min
Response: 2125321
Conc: 20.19 ug/ml m



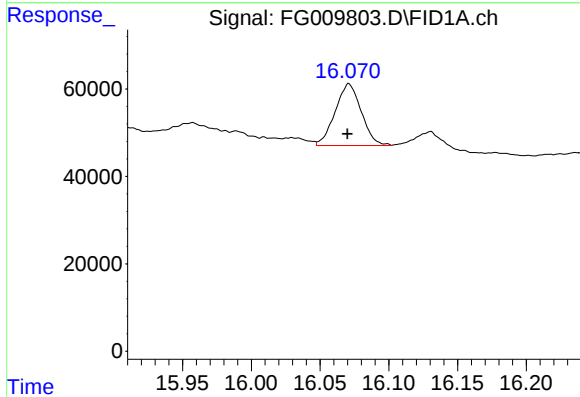
#10 N-TETRACOSANE

R.T.: 15.050 min
Delta R.T.: 0.004 min
Response: 1547446
Conc: 13.20 ug/ml

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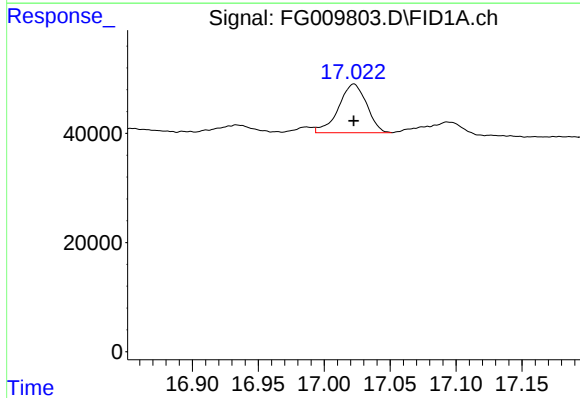
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#11 N-HEXACOSANE

R.T.: 16.070 min
Delta R.T.: 0.000 min
Response: 186288
Conc: 1.64 ug/ml m



#12 N-OCTACOSANE

R.T.: 17.022 min
Delta R.T.: 0.000 min
Response: 132225
Conc: 1.16 ug/ml m