

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060722\
 Data File : FG009813.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jun 2022 13:29
 Operator : AJ\MA
 Sample : N1645-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOQ-SOIL-02-QT1-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/08/2022
 Supervised By :Ankita Jodhani 06/08/2022

Integration File: autoint1.e
 Quant Time: Jun 08 04:22:13 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...	14.838	1795662	17.060 ug/ml
Target Compounds			
2) N-DECANE	4.360	643600	5.096 ug/ml
3) N-DODECANE	6.535	644738	5.111 ug/ml
4) N-TETRADECANE	8.366	642794	5.059 ug/ml
5) N-HEXADECANE	9.975	629237	4.989 ug/mlm
6) N-OCTADECANE	11.421	620587	4.917 ug/ml
7) N-EICOSANE	12.733	597716	4.887 ug/ml
8) N-DOCOSANE	13.935	570975	4.735 ug/ml
10) N-TETRACOSANE	15.041	549296	4.687 ug/ml
11) N-HEXACOSANE	16.065	522335	4.604 ug/ml
12) N-OCTACOSANE	17.018	504554	4.409 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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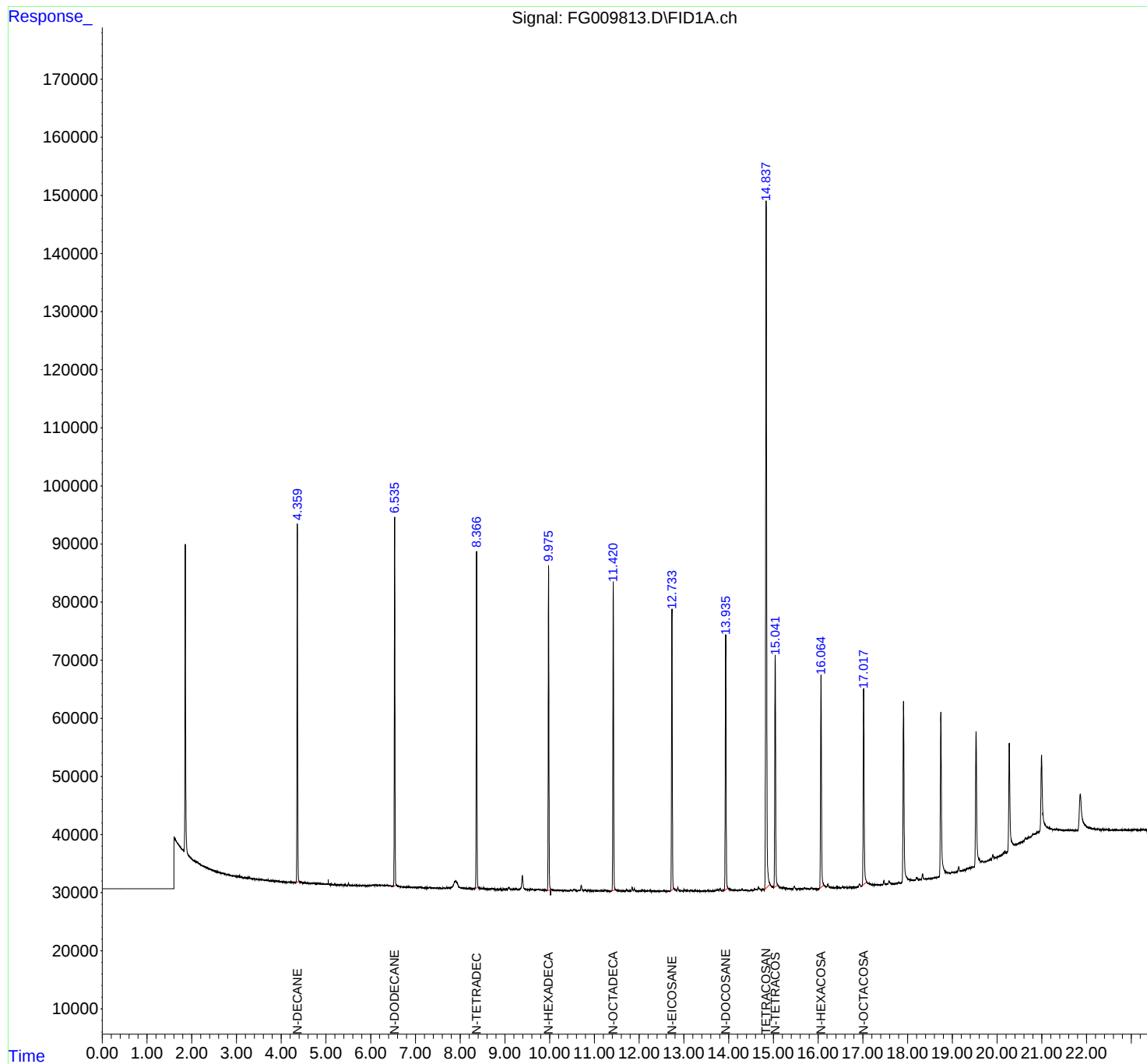
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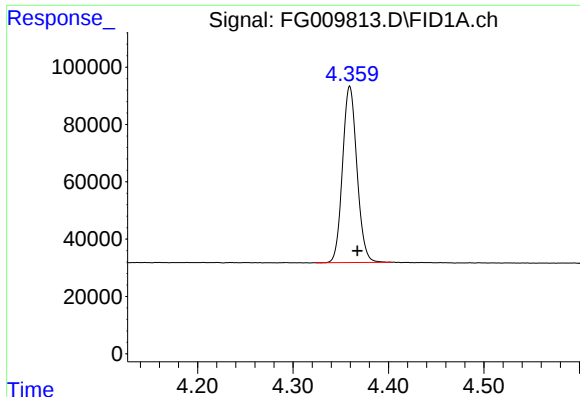
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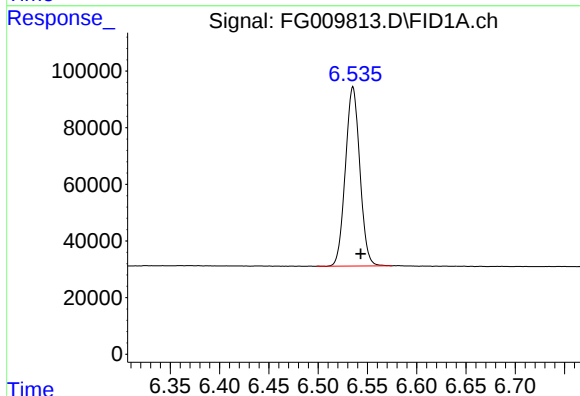
#2 N-DECANE

R.T.: 4.360 min
Delta R.T.: -0.008 min
Response: 643600
Conc: 5.10 ug/ml

Instrument : FID_G
ClientSampleId : LOQ-SOIL-02-QT1-2022

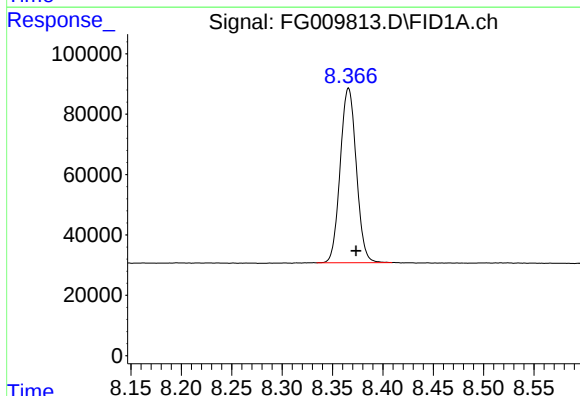
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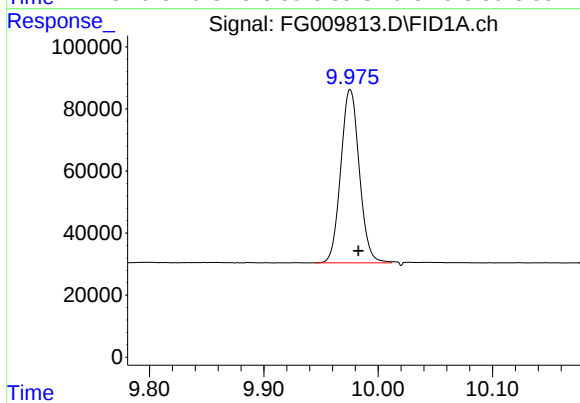
#3 N-DODECANE

R.T.: 6.535 min
Delta R.T.: -0.008 min
Response: 644738
Conc: 5.11 ug/ml



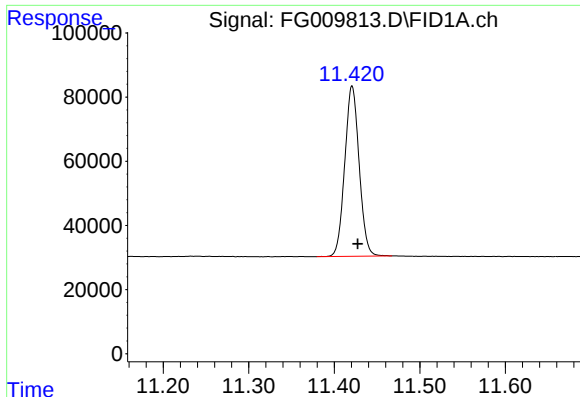
#4 N-TETRADECANE

R.T.: 8.366 min
Delta R.T.: -0.007 min
Response: 642794
Conc: 5.06 ug/ml



#5 N-HEXADECANE

R.T.: 9.975 min
Delta R.T.: -0.008 min
Response: 629237
Conc: 4.99 ug/ml m



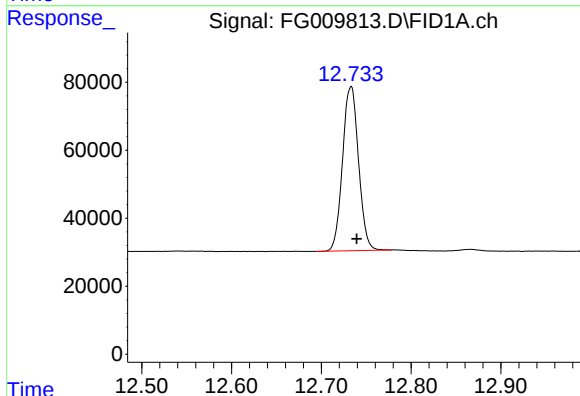
#6 N-OCTADECANE

R.T.: 11.421 min
Delta R.T.: -0.007 min
Response: 620587
Conc: 4.92 ug/ml

Instrument :
FID_G
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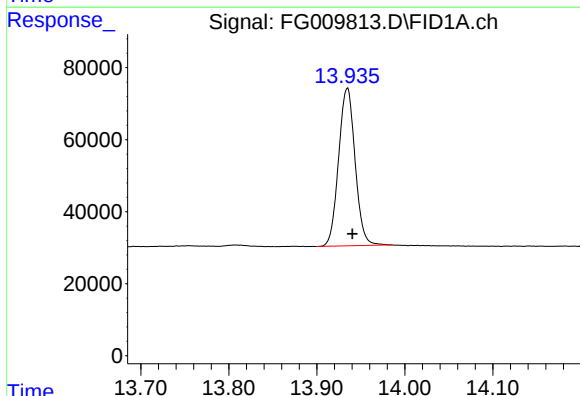
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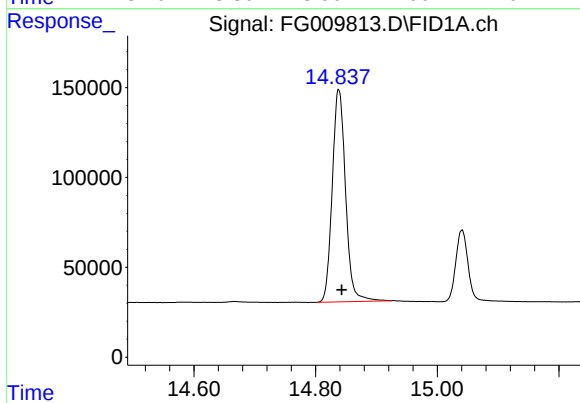
#7 N-EICOSANE

R.T.: 12.733 min
Delta R.T.: -0.006 min
Response: 597716
Conc: 4.89 ug/ml



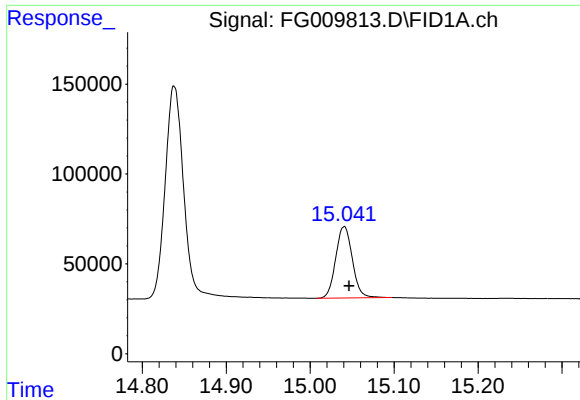
#8 N-DOCOSANE

R.T.: 13.935 min
Delta R.T.: -0.006 min
Response: 570975
Conc: 4.74 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.838 min
Delta R.T.: -0.005 min
Response: 1795662
Conc: 17.06 ug/ml



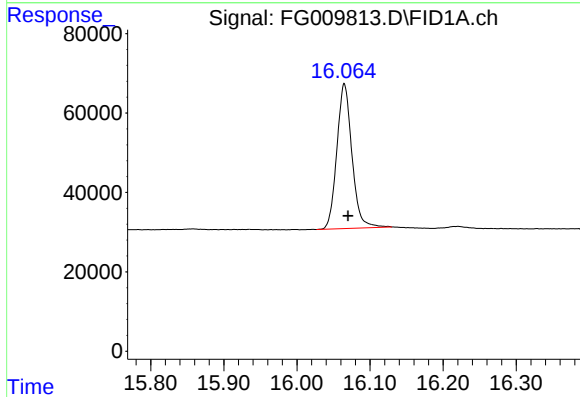
#10 N-TETRACOSANE

R.T.: 15.041 min
Delta R.T.: -0.006 min
Response: 549296
Conc: 4.69 ug/ml

Instrument :
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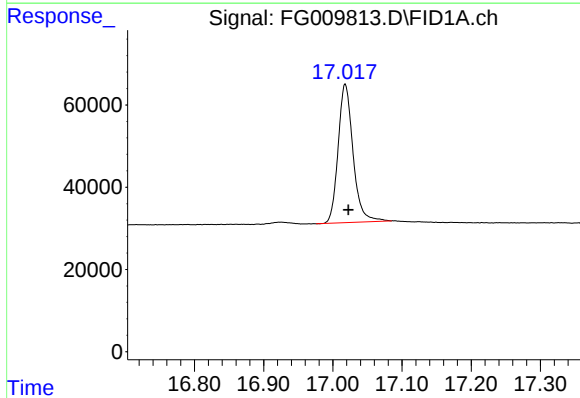
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#11 N-HEXACOSANE

R.T.: 16.065 min
Delta R.T.: -0.005 min
Response: 522335
Conc: 4.60 ug/ml



#12 N-OCTACOSANE

R.T.: 17.018 min
Delta R.T.: -0.005 min
Response: 504554
Conc: 4.41 ug/ml