

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060722\
 Data File : FG009811.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jun 2022 12:28
 Operator : AJ\MA
 Sample : N1645-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOD-MDL-SOIL-01-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 04:21:43 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...	14.841	1797570	17.078 ug/ml
Target Compounds			
2) N-DECANE	4.359	177854	1.408 ug/ml
3) N-DODECANE	6.536	176813	1.402 ug/ml
4) N-TETRADECANE	8.367	177054	1.393 ug/ml
5) N-HEXADECANE	9.977	172526	1.368 ug/ml
6) N-OCTADECANE	11.422	168141	1.332 ug/ml
7) N-EICOSANE	12.735	162111	1.325 ug/ml
8) N-DOCOSANE	13.936	154631	1.282 ug/ml
10) N-TETRACOSANE	15.043	143612	1.225 ug/ml
11) N-HEXACOSANE	16.067	150867	1.330 ug/mlm
12) N-OCTACOSANE	17.019	149520	1.307 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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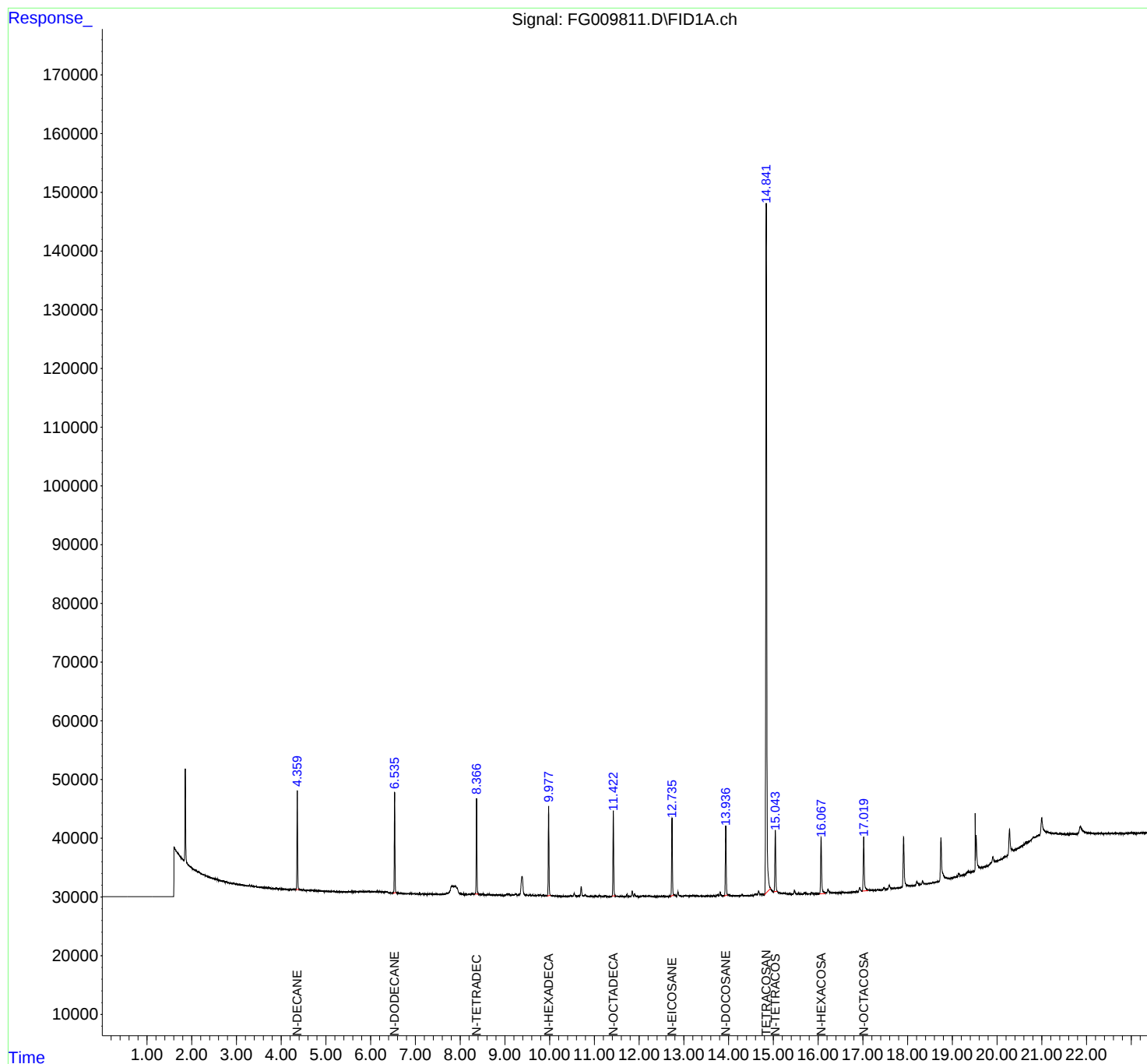
Instrument :
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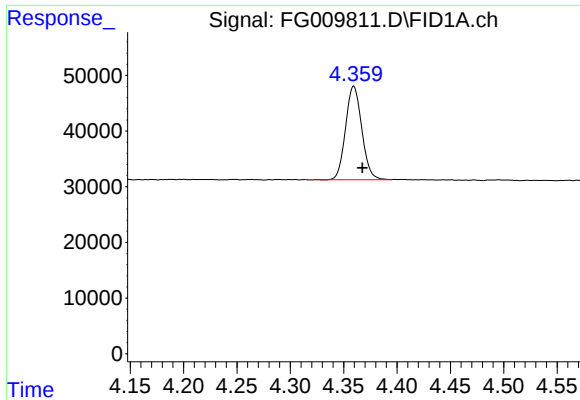
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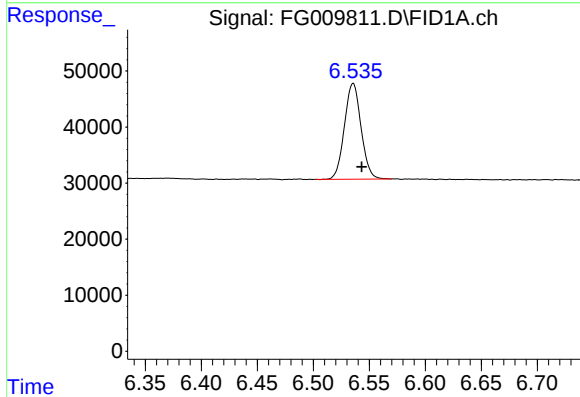
#2 N-DECANE

R.T.: 4.359 min
Delta R.T.: -0.008 min
Response: 177854
Conc: 1.41 ug/ml

Instrument :
FID_G
ClientSampleId :
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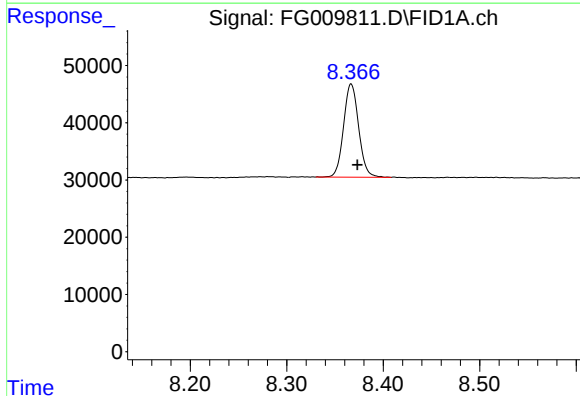
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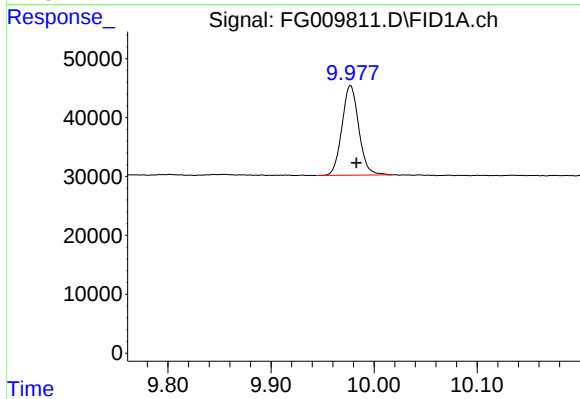
#3 N-DODECANE

R.T.: 6.536 min
Delta R.T.: -0.008 min
Response: 176813
Conc: 1.40 ug/ml



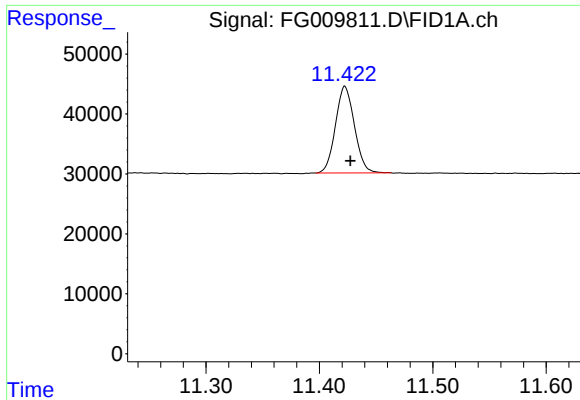
#4 N-TETRADECANE

R.T.: 8.367 min
Delta R.T.: -0.007 min
Response: 177054
Conc: 1.39 ug/ml



#5 N-HEXADECANE

R.T.: 9.977 min
Delta R.T.: -0.005 min
Response: 172526
Conc: 1.37 ug/ml



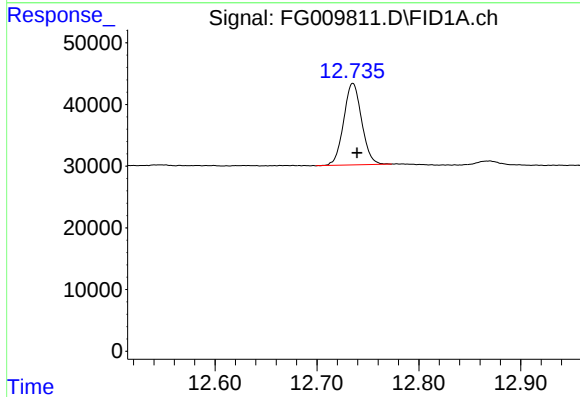
#6 N-OCTADECANE

R.T.: 11.422 min
Delta R.T.: -0.005 min
Response: 168141
Conc: 1.33 ug/ml

Instrument :
FID_G
ClientSampleId :
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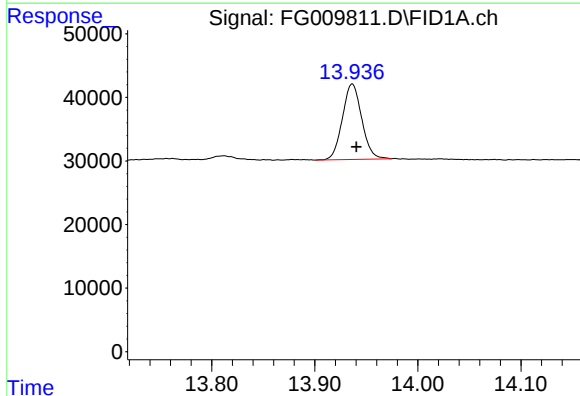
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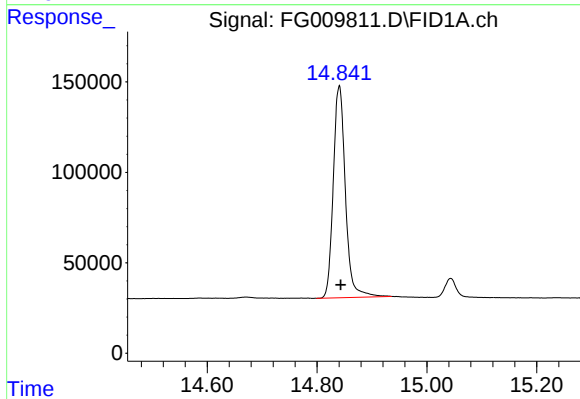
#7 N-EICOSANE

R.T.: 12.735 min
Delta R.T.: -0.004 min
Response: 162111
Conc: 1.33 ug/ml



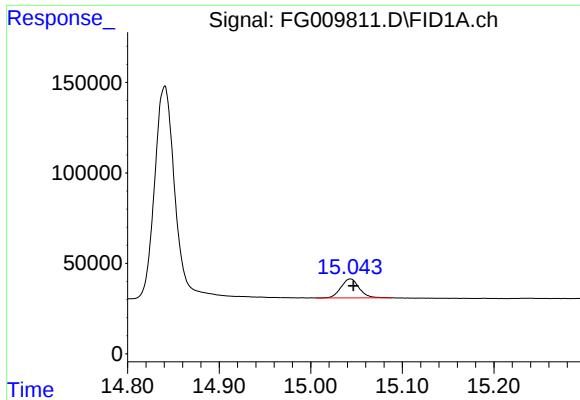
#8 N-DOCOSANE

R.T.: 13.936 min
Delta R.T.: -0.004 min
Response: 154631
Conc: 1.28 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.841 min
Delta R.T.: -0.003 min
Response: 1797570
Conc: 17.08 ug/ml



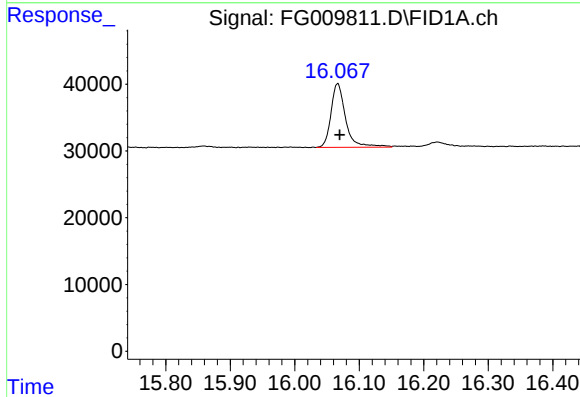
#10 N-TETRACOSANE

R.T.: 15.043 min
Delta R.T.: -0.003 min
Response: 143612
Conc: 1.23 ug/ml

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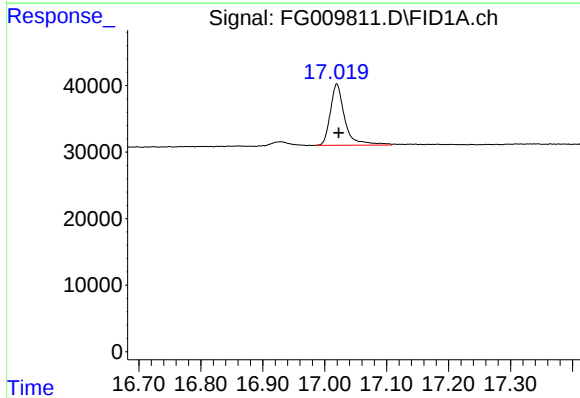
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#11 N-HEXACOSANE

R.T.: 16.067 min
Delta R.T.: -0.003 min
Response: 150867
Conc: 1.33 ug/ml m



#12 N-OCTACOSANE

R.T.: 17.019 min
Delta R.T.: -0.003 min
Response: 149520
Conc: 1.31 ug/ml m