

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102320\
 Data File : FG007238.D
 Signal(s) : FID1A.ch
 Acq On : 23 Oct 2020 13:55
 Operator : DD\AJ
 Sample : L4225-10MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SU-02-102120MS

Manual Integrations
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Integration File: Sample.e
 Quant Time: Oct 24 00:16:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100220.M
 Quant Title :
 QLast Update : Mon Oct 05 13:04:52 2020
 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...	14.751	2692647	22.114 ug/ml
Target Compounds			
2) N-DECANE	4.447	3198388	23.573 ug/ml
3) N-DODECANE	6.476	3912735	28.550 ug/ml
4) N-TETRADECANE	8.278	4893341	35.854 ug/mlm
5) N-HEXADECANE	9.885	5240296	37.209 ug/mlm
6) N-OCTADECANE	11.332	5154888	36.199 ug/ml
7) N-EICOSANE	12.647	4563356	32.259 ug/ml
8) N-DOCOSANE	13.849	3961587	28.381 ug/ml
10) N-TETRACOSANE	14.946	7497089	53.737 ug/ml
11) N-HEXACOSANE	15.981	3674405	26.821 ug/ml
12) N-OCTACOSANE	16.933	4862464	36.052 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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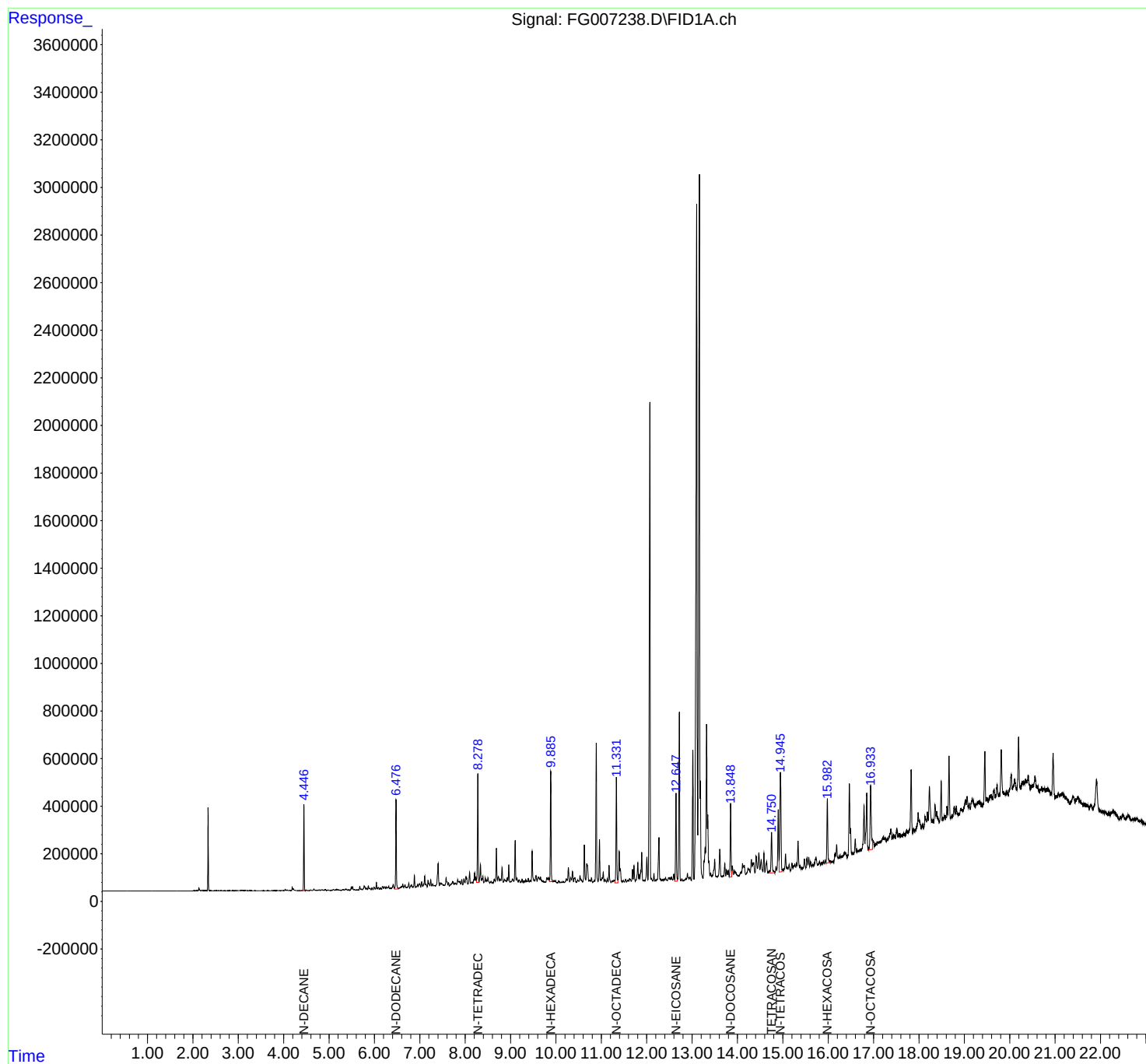
Instrument :
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SU-02-102120MS

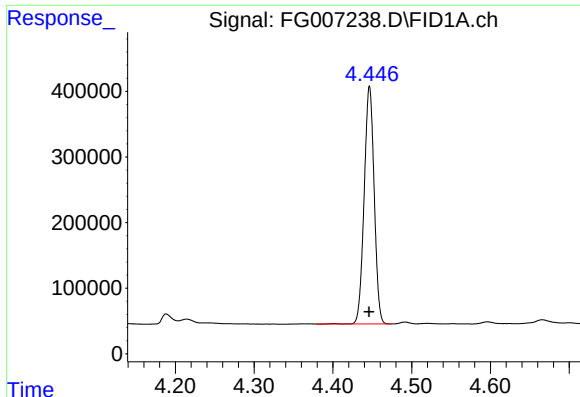
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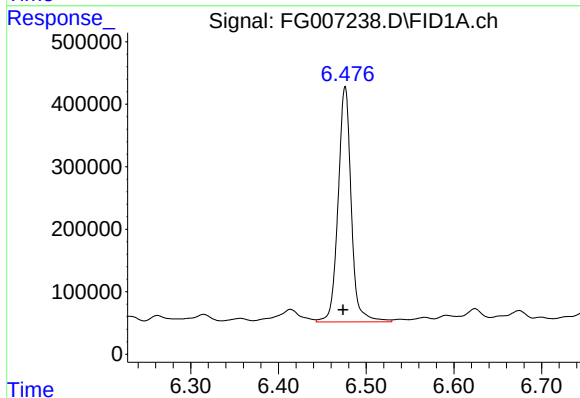
#2 N-DECANE

R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 3198388
Conc: 23.57 ug/ml

Instrument :
FID_G
ClientSampleId :
SU-02-102120MS

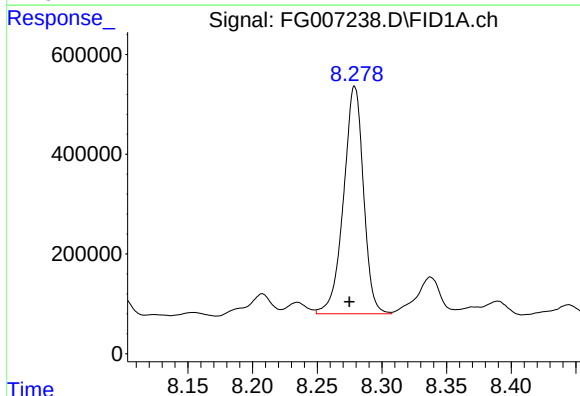
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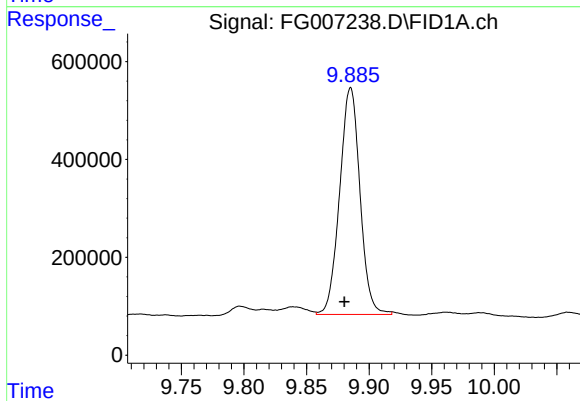
#3 N-DODECANE

R.T.: 6.476 min
Delta R.T.: 0.002 min
Response: 3912735
Conc: 28.55 ug/ml



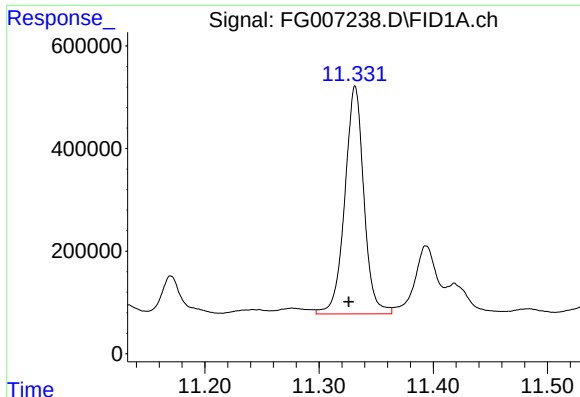
#4 N-TETRADECANE

R.T.: 8.278 min
Delta R.T.: 0.004 min
Response: 4893341
Conc: 35.85 ug/ml m



#5 N-HEXADECANE

R.T.: 9.885 min
Delta R.T.: 0.005 min
Response: 5240296
Conc: 37.21 ug/ml m



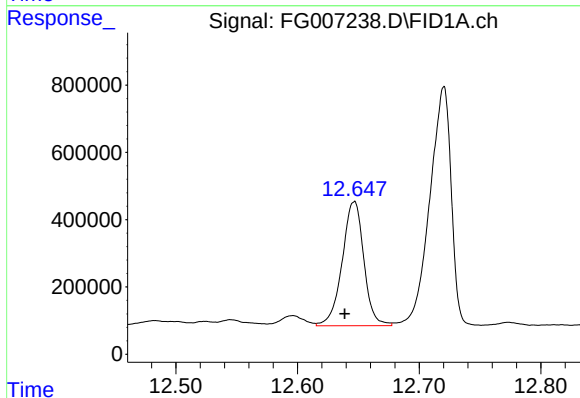
#6 N-OCTADECANE

R.T.: 11.332 min
Delta R.T.: 0.006 min
Response: 5154888
Conc: 36.20 ug/ml

Instrument :
FID_G
ClientSampleId :
SU-02-102120MS

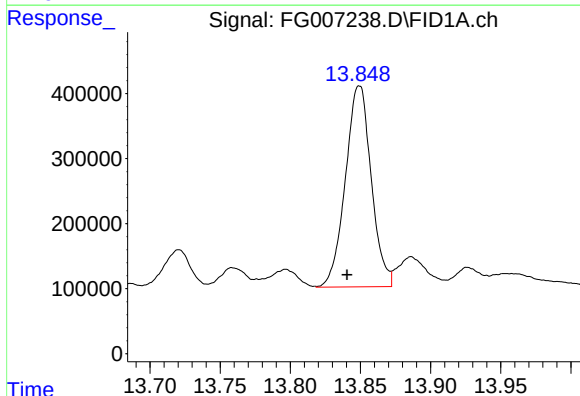
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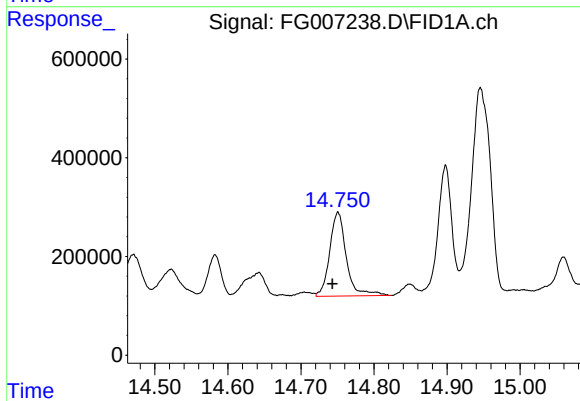
#7 N-EICOSANE

R.T.: 12.647 min
Delta R.T.: 0.008 min
Response: 4563356
Conc: 32.26 ug/ml



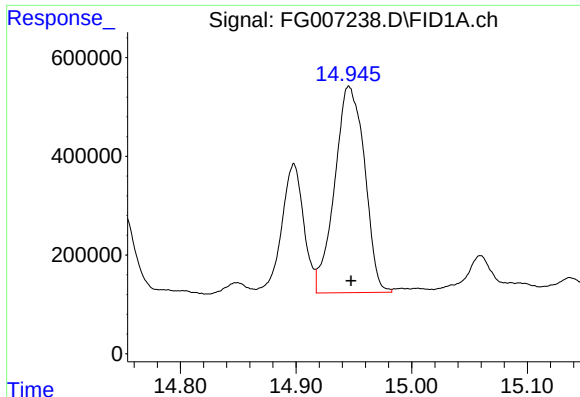
#8 N-DOCOSANE

R.T.: 13.849 min
Delta R.T.: 0.009 min
Response: 3961587
Conc: 28.38 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.751 min
Delta R.T.: 0.008 min
Response: 2692647
Conc: 22.11 ug/ml



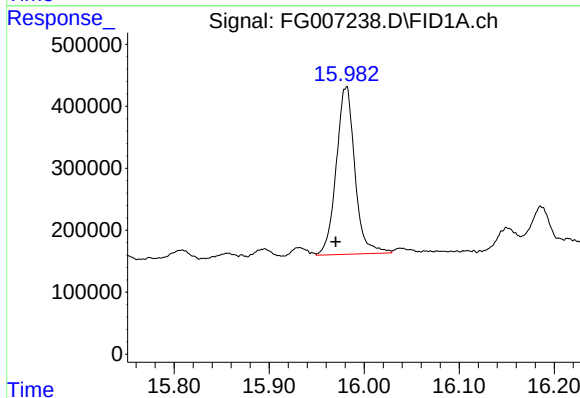
#10 N-TETRACOSANE

R.T.: 14.946 min
Delta R.T.: -0.002 min
Response: 7497089
Conc: 53.74 ug/ml

Instrument :
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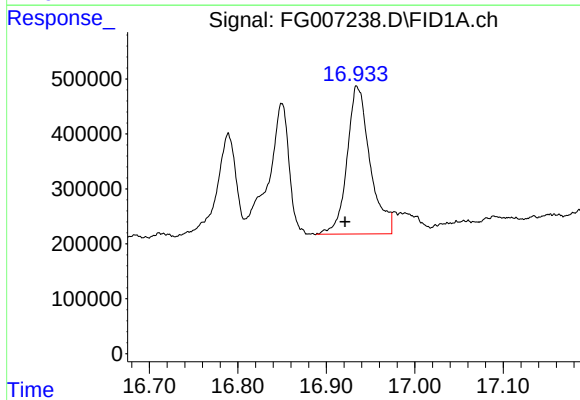
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#11 N-HEXACOSANE

R.T.: 15.981 min
Delta R.T.: 0.011 min
Response: 3674405
Conc: 26.82 ug/ml



#12 N-OCTACOSANE

R.T.: 16.933 min
Delta R.T.: 0.012 min
Response: 4862464
Conc: 36.05 ug/ml m