

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082118\
 Data File : FG002156.D
 Signal(s) : FID1A.ch
 Acq On : 21 Aug 2018 21:28
 Operator : AJ\SJ
 Sample : J4274-03MSD 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 HD-02-081718MSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Aug 22 01:59:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:56:56 2018
 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...	14.468	2249850	17.849 ug/ml
Target Compounds			
2) N-DECANE	4.210	147134	0.998 ug/ml
3) N-DODECANE	6.220	176794	1.177 ug/mlm
4) N-TETRADECANE	8.010	298458	1.962 ug/ml
5) N-HEXADECANE	9.611	1553617	10.200 ug/mlm
6) N-OCTADECANE	11.084	146124	0.953 ug/mlm
7) N-EICOSANE	12.365	363393	2.408 ug/mlm
8) N-DOCOSANE	13.580	3580803	24.379 ug/mlm
10) N-TETRACOSANE	14.665	17927573	125.040 ug/mlm
11) N-HEXACOSANE	15.684	1809552	12.846 ug/mlm
12) N-OCTACOSANE	16.663	5100806	36.562 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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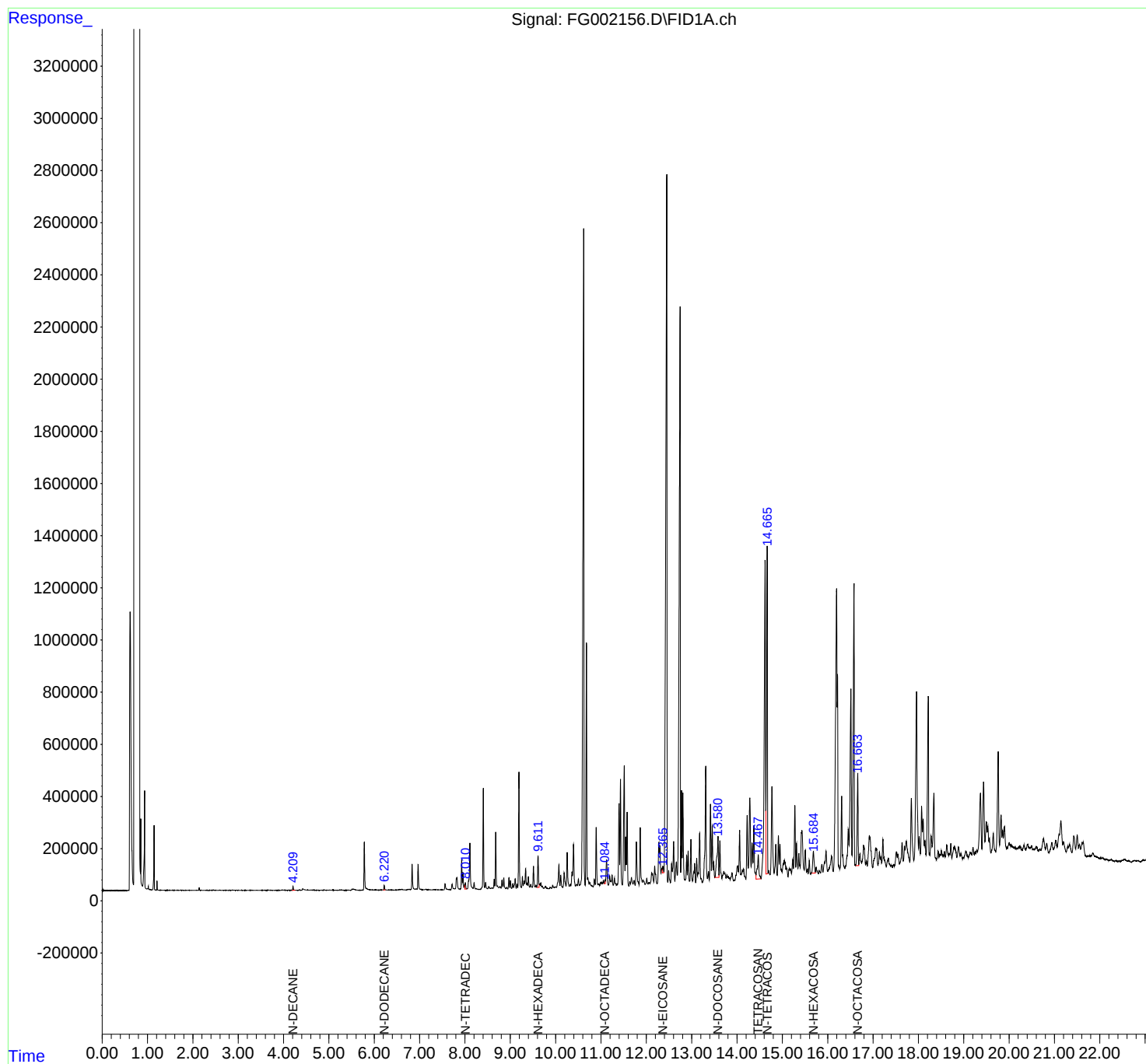
Instrument :
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HD-02-081718MSD

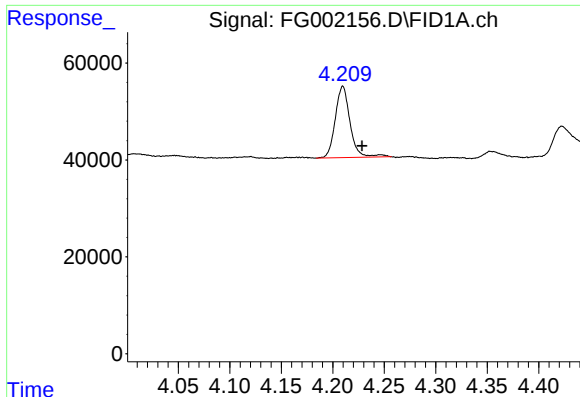
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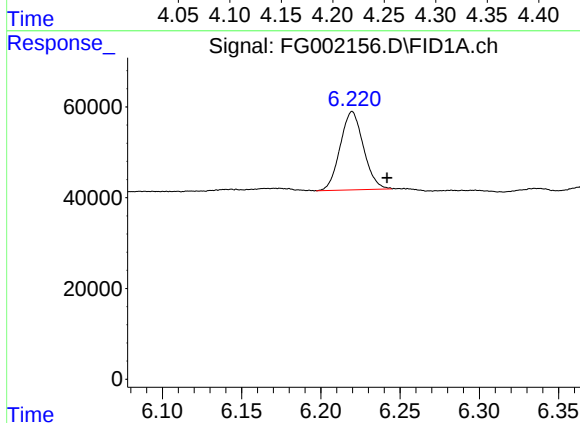
#2 N-DECANE

R.T.: 4.210 min
Delta R.T.: -0.019 min
Response: 147134
Conc: 1.00 ug/ml

Instrument :
FID_G
ClientSampleId :
HD-02-081718MSD

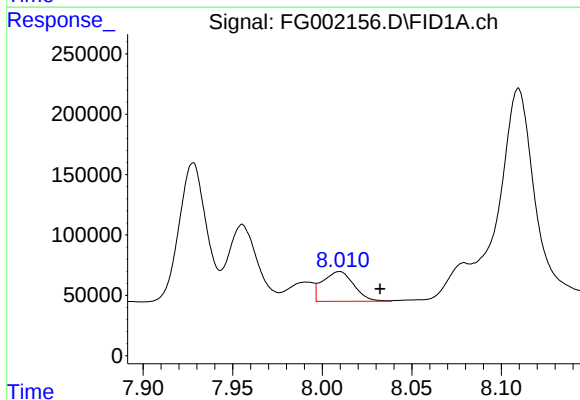
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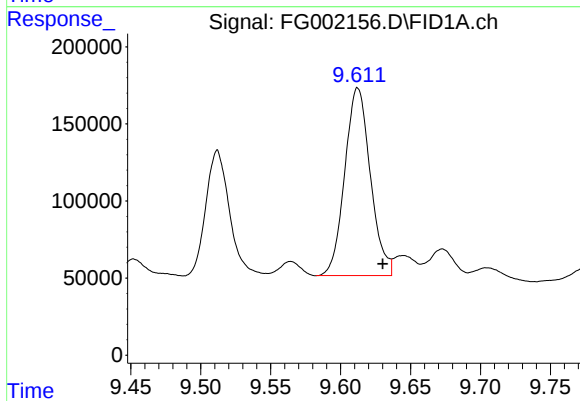
#3 N-DODECANE

R.T.: 6.220 min
Delta R.T.: -0.022 min
Response: 176794
Conc: 1.18 ug/ml m



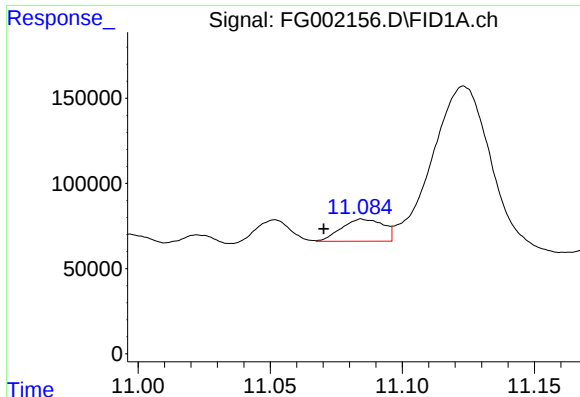
#4 N-TETRADECANE

R.T.: 8.010 min
Delta R.T.: -0.023 min
Response: 298458
Conc: 1.96 ug/ml



#5 N-HEXADECANE

R.T.: 9.611 min
Delta R.T.: -0.019 min
Response: 1553617
Conc: 10.20 ug/ml m



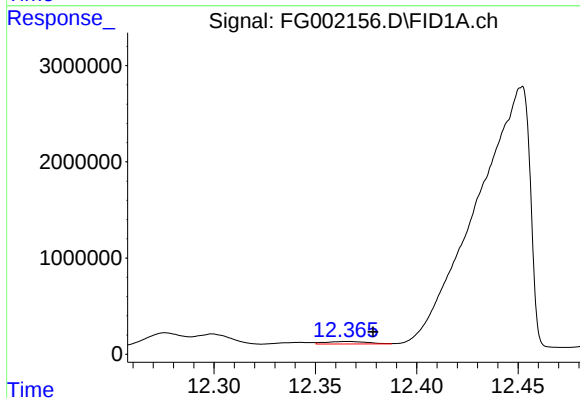
#6 N-OCTADECANE

R.T.: 11.084 min
Delta R.T.: 0.014 min
Response: 146124
Conc: 0.95 ug/ml m

Instrument :
FID_G
ClientSampleId :
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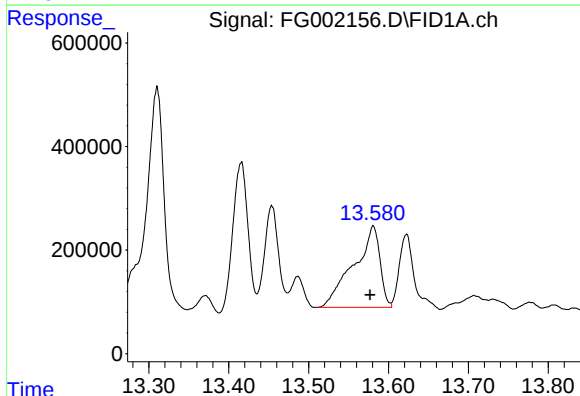
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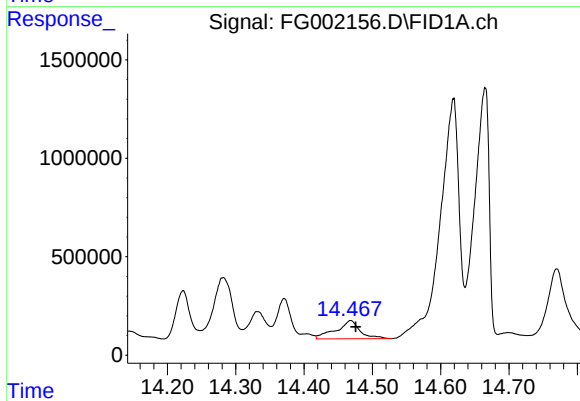
#7 N-EICOSANE

R.T.: 12.365 min
Delta R.T.: -0.013 min
Response: 363393
Conc: 2.41 ug/ml m



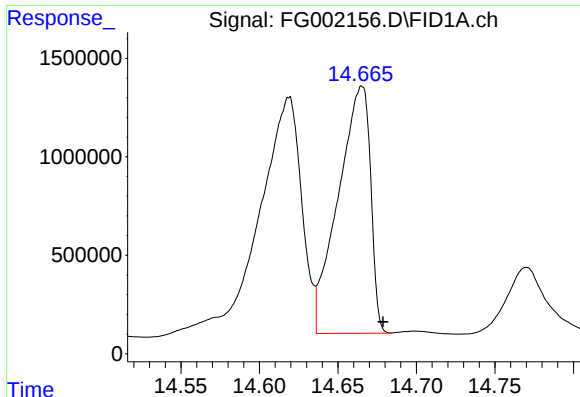
#8 N-DOCOSANE

R.T.: 13.580 min
Delta R.T.: 0.003 min
Response: 3580803
Conc: 24.38 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.468 min
Delta R.T.: -0.007 min
Response: 2249850
Conc: 17.85 ug/ml



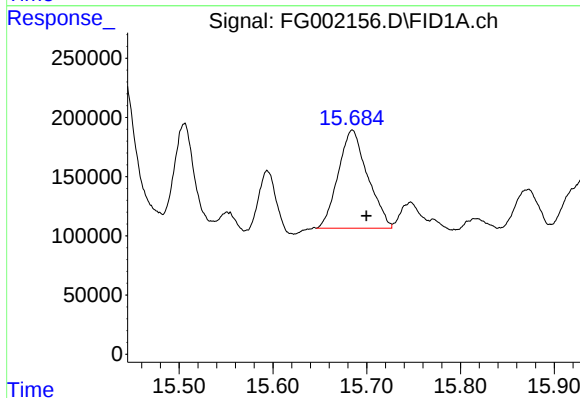
#10 N-TETRACOSANE

R.T.: 14.665 min
Delta R.T.: -0.014 min
Response: 17927573
Conc: 125.04 ug/ml m

Instrument :
FID_G
ClientSampleId :
HD-02-081718MSD

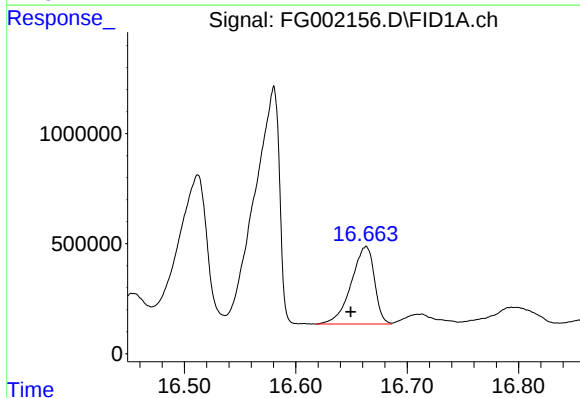
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#11 N-HEXACOSANE

R.T.: 15.684 min
Delta R.T.: -0.015 min
Response: 1809552
Conc: 12.85 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.663 min
Delta R.T.: 0.014 min
Response: 5100806
Conc: 36.56 ug/ml m