

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082118\
 Data File : FG002155.D
 Signal(s) : FID1A.ch
 Acq On : 21 Aug 2018 20:57
 Operator : AJ\SJ
 Sample : J4274-03MS 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 HD-02-081718MS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Aug 22 02:26:47 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...	14.467	2099798	16.658 ug/ml
Target Compounds			
2) N-DECANE	4.209	131918	0.895 ug/ml
3) N-DODECANE	6.220	169485	1.128 ug/mlm
4) N-TETRADECANE	8.009	428562	2.817 ug/ml
5) N-HEXADECANE	9.612	1497039	9.828 ug/mlm
6) N-OCTADECANE	11.087	150002	0.978 ug/mlm
7) N-EICOSANE	12.367	570477	3.780 ug/mlm
8) N-DOCOSANE	13.580	3423012	23.305 ug/mlm
10) N-TETRACOSANE	14.663	17293044	120.615 ug/mlm
11) N-HEXACOSANE	15.682	1686956	11.975 ug/mlm
12) N-OCTACOSANE	16.661	4869225	34.902 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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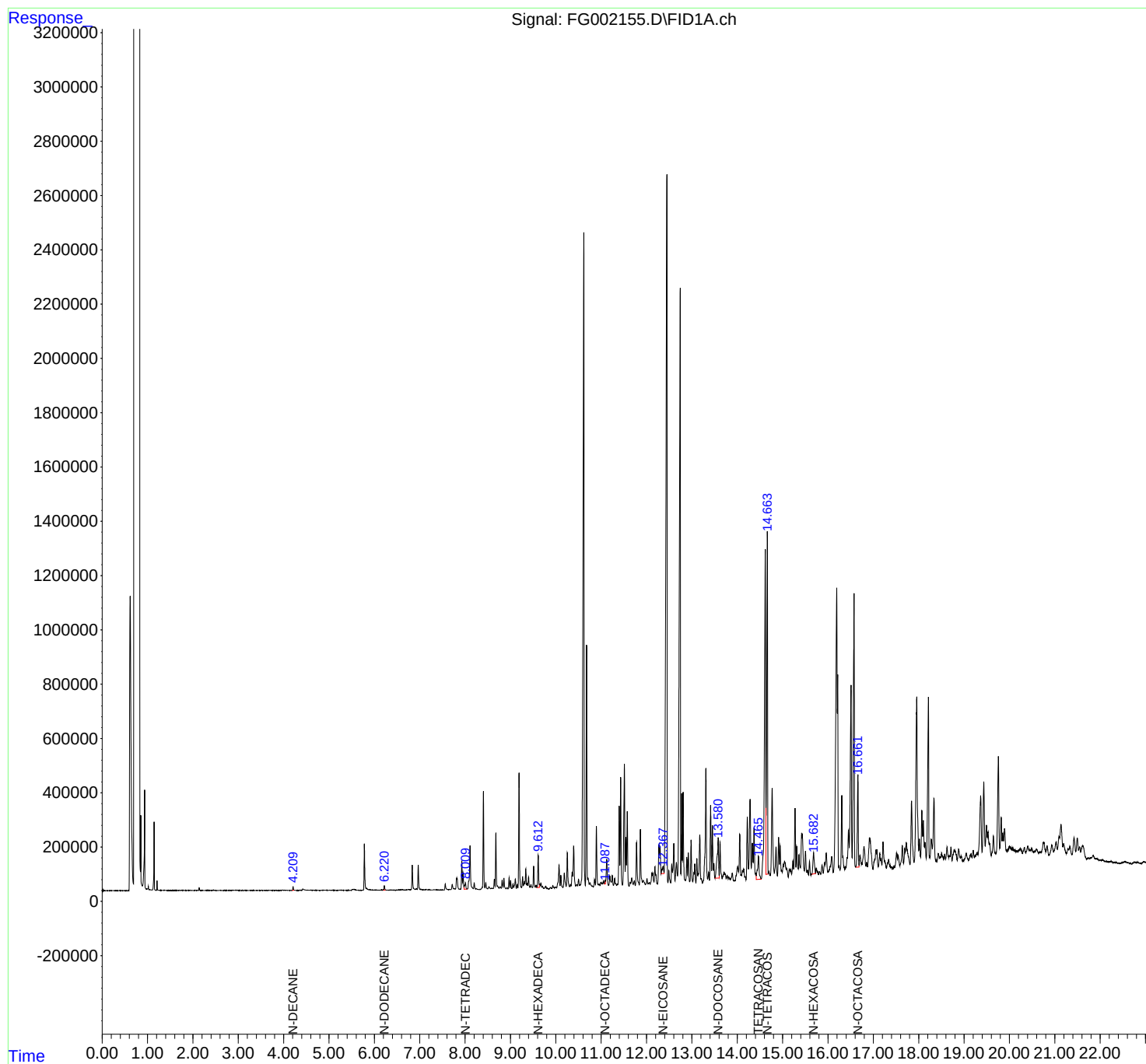
Instrument :
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HD-02-081718MS

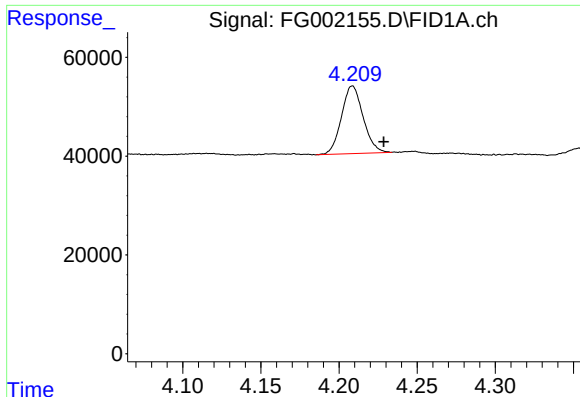
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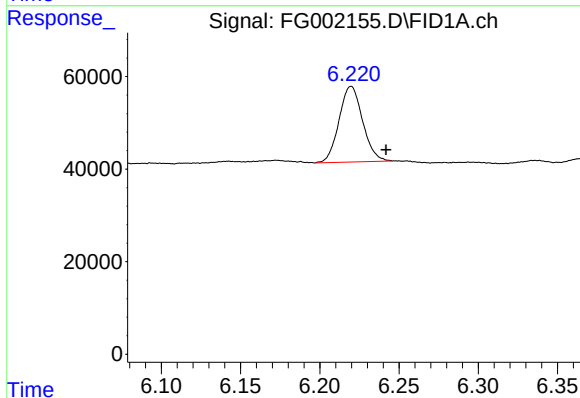
#2 N-DECANE

R.T.: 4.209 min
Delta R.T.: -0.020 min
Response: 131918
Conc: 0.90 ug/ml

Instrument :
FID_G
ClientSampleId :
HD-02-081718MS

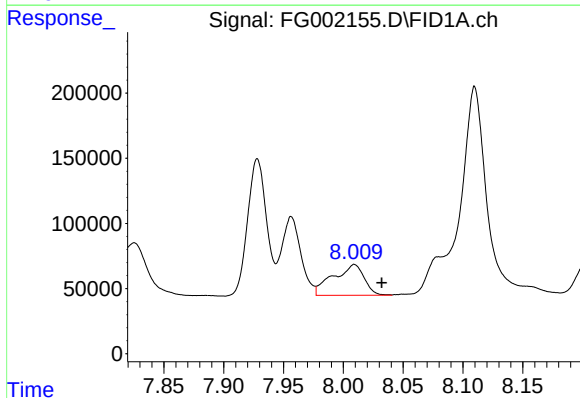
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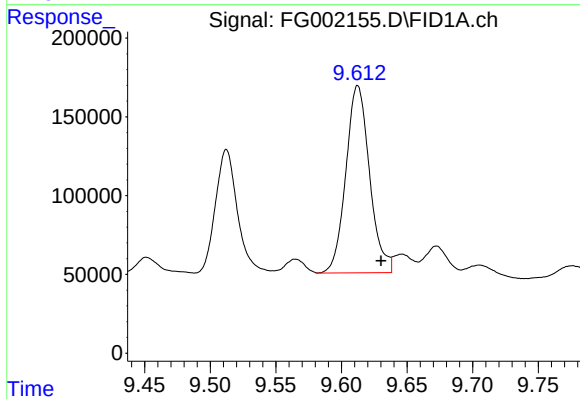
#3 N-DODECANE

R.T.: 6.220 min
Delta R.T.: -0.022 min
Response: 169485
Conc: 1.13 ug/ml m



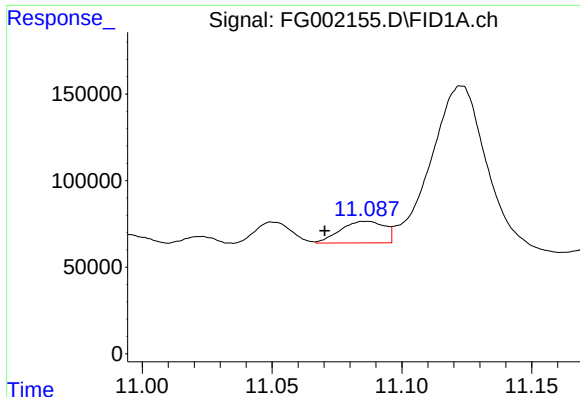
#4 N-TETRADECANE

R.T.: 8.009 min
Delta R.T.: -0.023 min
Response: 428562
Conc: 2.82 ug/ml



#5 N-HEXADECANE

R.T.: 9.612 min
Delta R.T.: -0.019 min
Response: 1497039
Conc: 9.83 ug/ml m



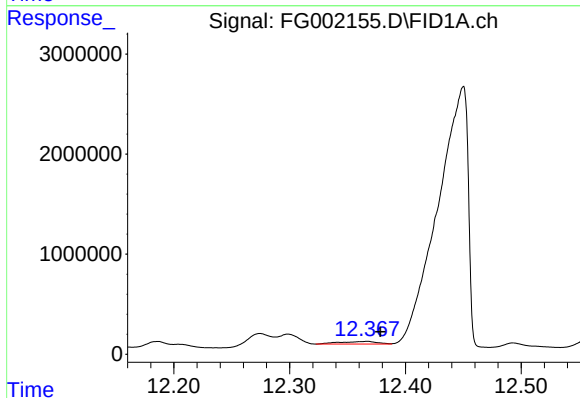
#6 N-OCTADECANE

R.T.: 11.087 min
Delta R.T.: 0.016 min
Response: 150002
Conc: 0.98 ug/ml m

Instrument :
FID_G
ClientSampleId :
HD-02-081718MS

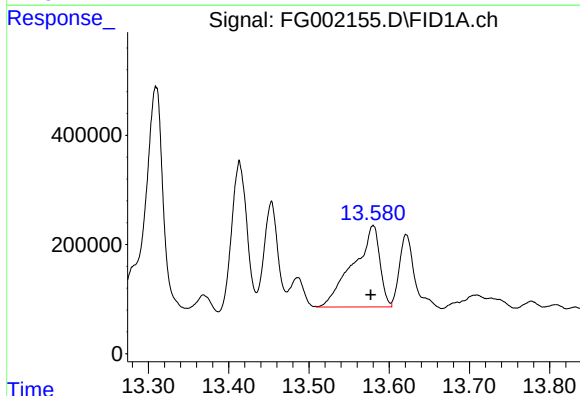
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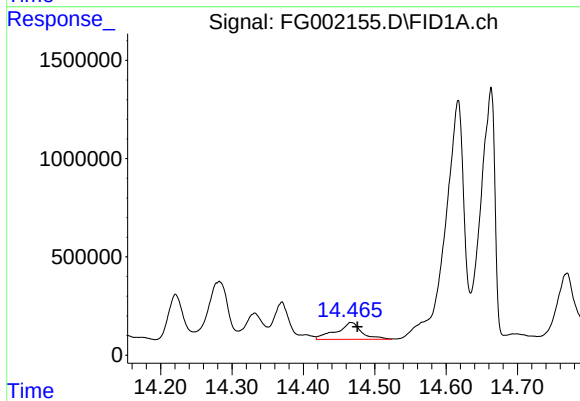
#7 N-EICOSANE

R.T.: 12.367 min
Delta R.T.: -0.011 min
Response: 570477
Conc: 3.78 ug/ml m



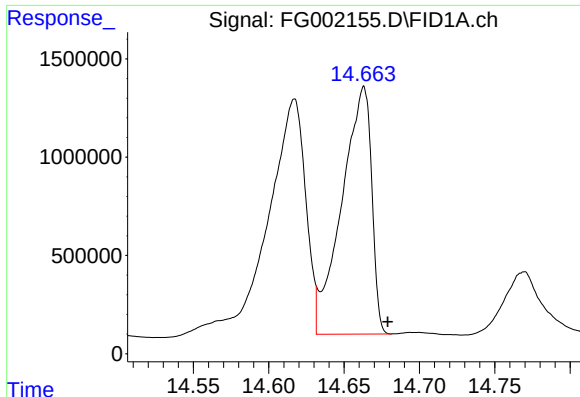
#8 N-DOCOSANE

R.T.: 13.580 min
Delta R.T.: 0.003 min
Response: 3423012
Conc: 23.31 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.467 min
Delta R.T.: -0.009 min
Response: 2099798
Conc: 16.66 ug/ml



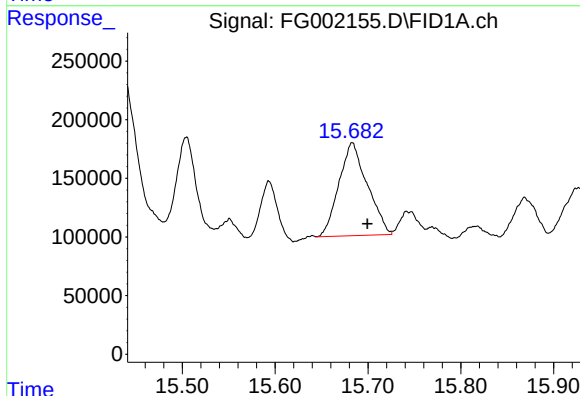
#10 N-TETRACOSANE

R.T.: 14.663 min
Delta R.T.: -0.016 min
Response: 17293044
Conc: 120.61 ug/ml m

Instrument :
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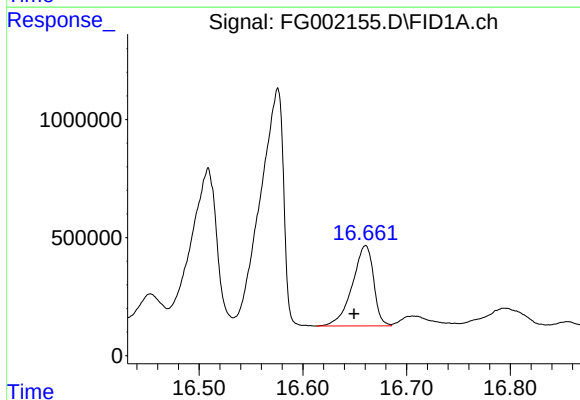
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#11 N-HEXACOSANE

R.T.: 15.682 min
Delta R.T.: -0.018 min
Response: 1686956
Conc: 11.98 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.661 min
Delta R.T.: 0.011 min
Response: 4869225
Conc: 34.90 ug/ml m