

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032719\
 Data File : FG004385.D
 Signal(s) : FID1A.ch
 Acq On : 27 Mar 2019 23:09
 Operator : AJ\SJ
 Sample : K2090-02MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 P-5(0-10)MS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Mar 28 01:09:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 2019
 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...	14.426	2555326	24.774 ug/mlm
Target Compounds			
2) N-DECANE	4.156	2101169	19.906 ug/ml
3) N-DODECANE	6.177	2247393	21.331 ug/ml
4) N-TETRADECANE	7.969	2332172	21.525 ug/mlm
5) N-HEXADECANE	9.572	2400643	21.457 ug/mlm
6) N-OCTADECANE	11.014	2391965	21.088 ug/ml
7) N-EICOSANE	12.326	3014776	26.372 ug/ml
8) N-DOCOSANE	13.524	3473901	30.390 ug/ml
10) N-TETRACOSANE	14.627	2540070	21.989 ug/mlm
11) N-HEXACOSANE	15.652	3047382	26.584 ug/mlm
12) N-OCTACOSANE	16.605	3659270	31.631 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : AJ\SJ
Sample : K2090-02MS
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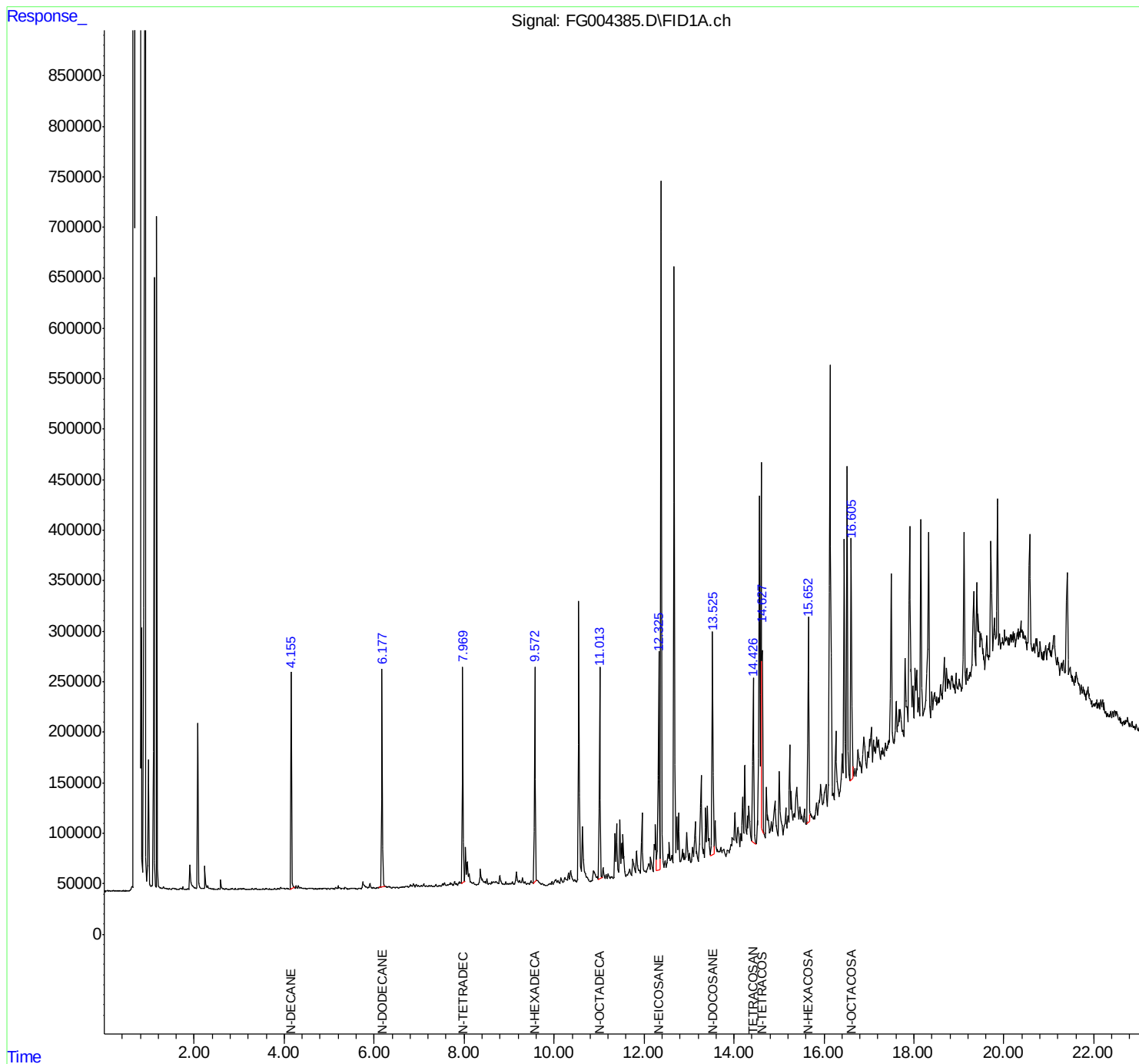
Instrument :
FID_G
ClientSampled :
P-5(0-10)MS

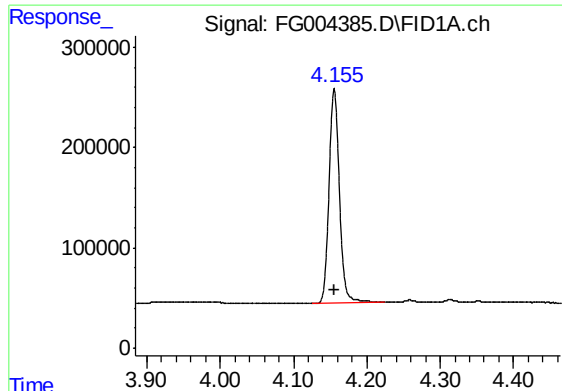
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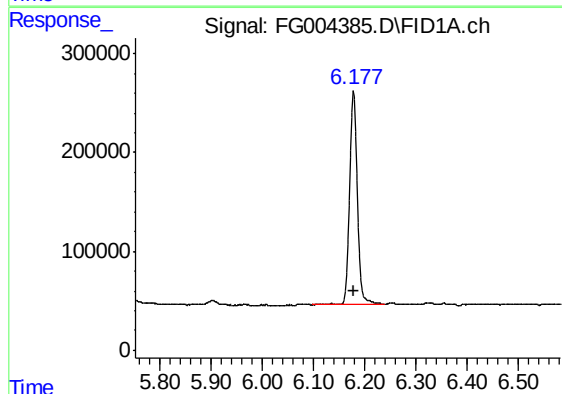
#2 N-DECANE

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 2101169
Conc: 19.91 ug/ml

Instrument :
FID_G
ClientSampleId :
P-5(0-10)MS

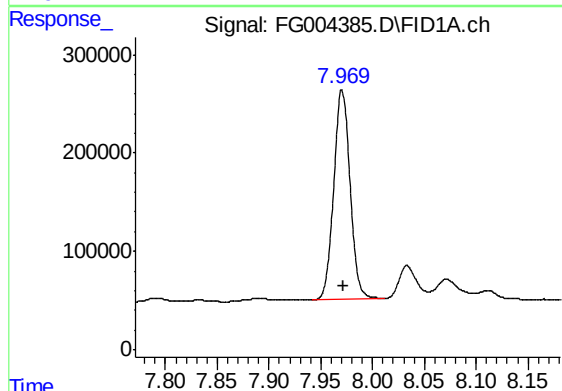
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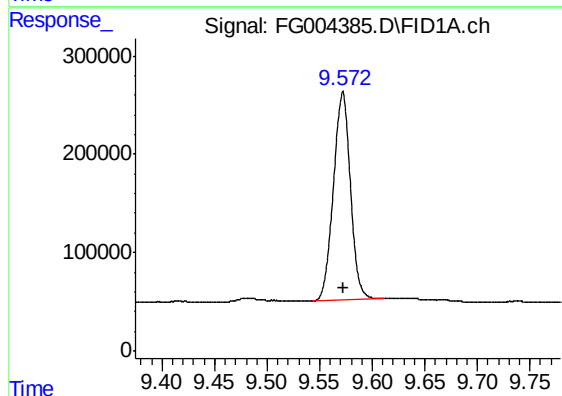
#3 N-DODECANE

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 2247393
Conc: 21.33 ug/ml



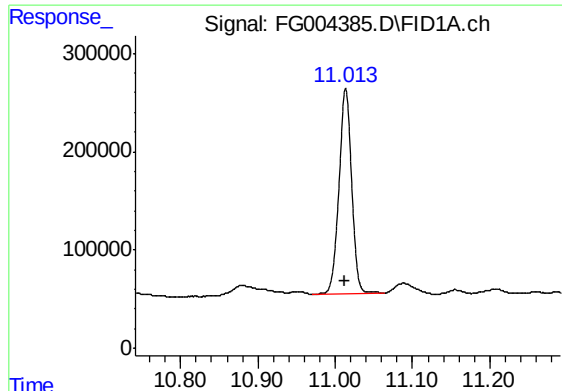
#4 N-TETRADECANE

R.T.: 7.969 min
Delta R.T.: -0.002 min
Response: 2332172
Conc: 21.52 ug/ml m



#5 N-HEXADECANE

R.T.: 9.572 min
Delta R.T.: 0.000 min
Response: 2400643
Conc: 21.46 ug/ml m



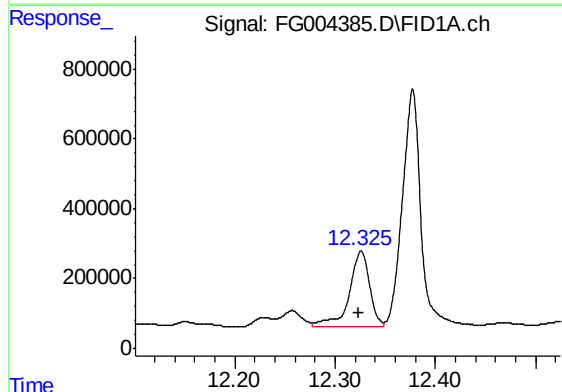
#6 N-OCTADECANE

R.T.: 11.014 min
Delta R.T.: 0.000 min
Response: 2391965
Conc: 21.09 ug/ml

Instrument :
FID_G
ClientSampleId :
P-5(0-10)MS

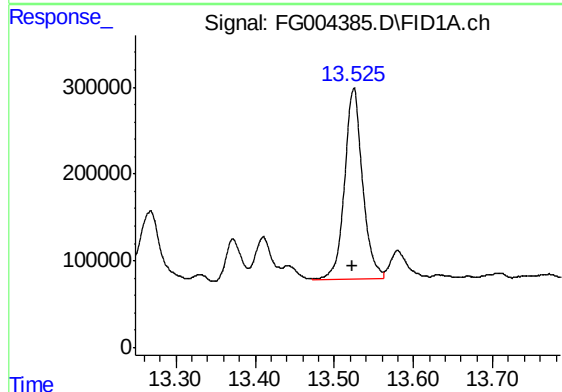
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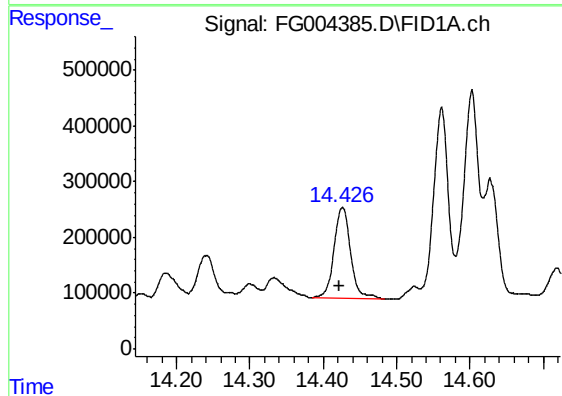
#7 N-EICOSANE

R.T.: 12.326 min
Delta R.T.: 0.003 min
Response: 3014776
Conc: 26.37 ug/ml



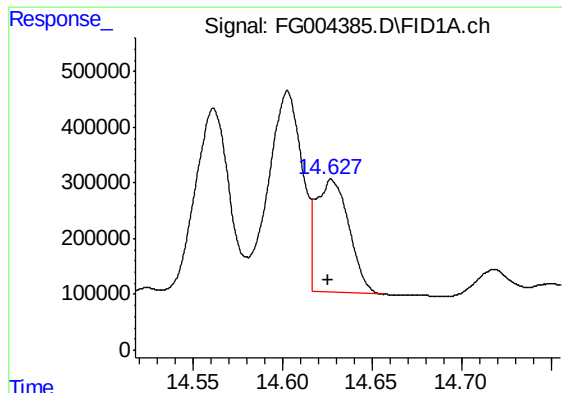
#8 N-DOCOSANE

R.T.: 13.524 min
Delta R.T.: 0.002 min
Response: 3473901
Conc: 30.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.426 min
Delta R.T.: 0.004 min
Response: 2555326
Conc: 24.77 ug/ml m



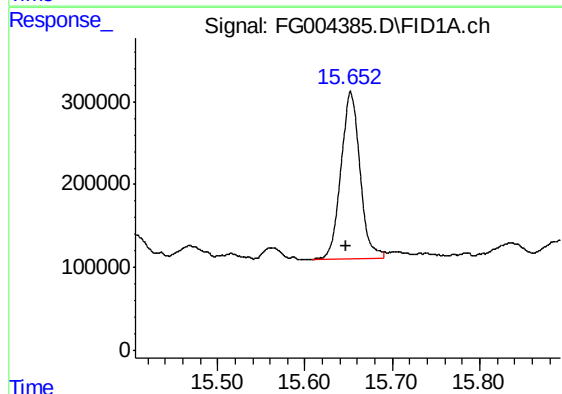
#10 N-TETRACOSANE

R.T.: 14.627 min
Delta R.T.: 0.001 min
Response: 2540070
Conc: 21.99 ug/ml m

Instrument :
FID_G
ClientSampleId :
P-5(0-10)MS

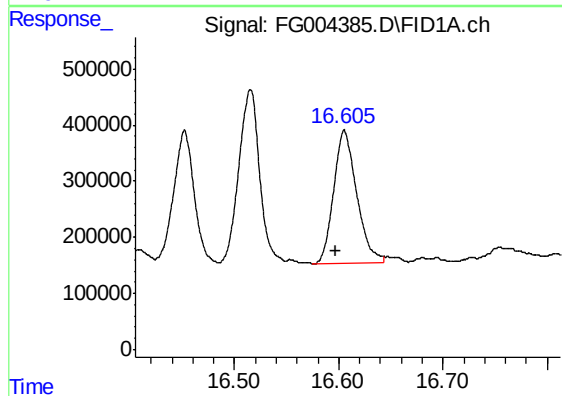
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#11 N-HEXACOSANE

R.T.: 15.652 min
Delta R.T.: 0.005 min
Response: 3047382
Conc: 26.58 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.605 min
Delta R.T.: 0.007 min
Response: 3659270
Conc: 31.63 ug/ml m