

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032819\
 Data File : FG004404.D
 Signal(s) : FID1A.ch
 Acq On : 28 Mar 2019 18:16
 Operator : AJ\SJ
 Sample : K2112-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 EPH-4-8-WC-001MS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Mar 29 03:45:41 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...	14.441	2363781	22.917 ug/mlm
Target Compounds			
2) N-DECANE	4.159	4036725	38.243 ug/mlm
3) N-DODECANE	6.194	6670904	63.317 ug/mlm
4) N-TETRADECANE	7.984	2488570	22.968 ug/mlm
5) N-HEXADECANE	9.583	3879006	34.671 ug/mlm
6) N-OCTADECANE	11.026	3319686	29.268 ug/mlm
7) N-EICOSANE	12.341	3794372	33.192 ug/mlm
8) N-DOCOSANE	13.540	5115124	44.747 ug/mlm
10) N-TETRACOSANE	14.627	8519465	73.751 ug/mlm
11) N-HEXACOSANE	15.673	3560381	31.059 ug/mlm
12) N-OCTACOSANE	16.624	4541370	39.255 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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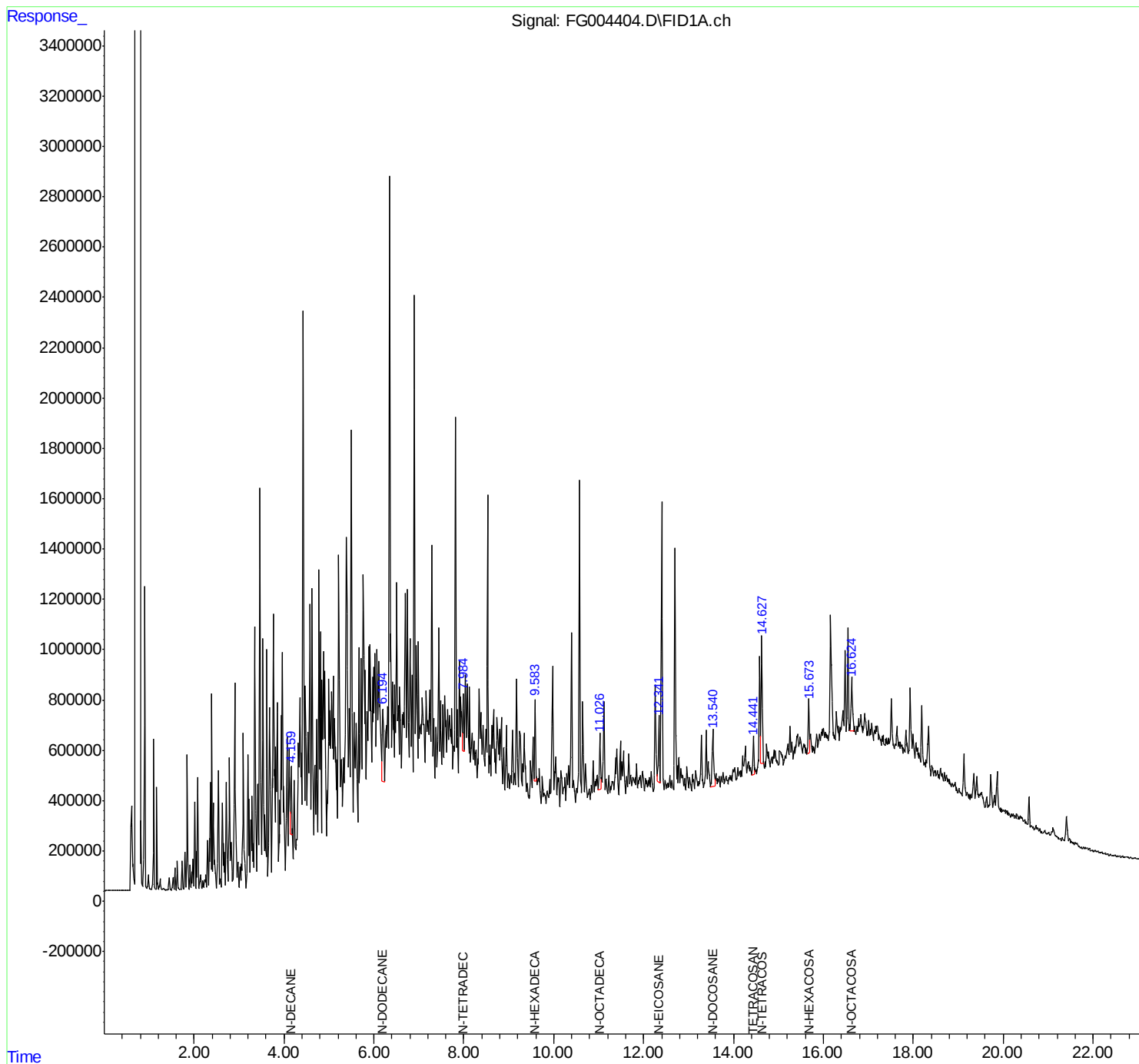
Instrument :
FID_G
ClientSampleId :
EPH-4-8-WC-001MS

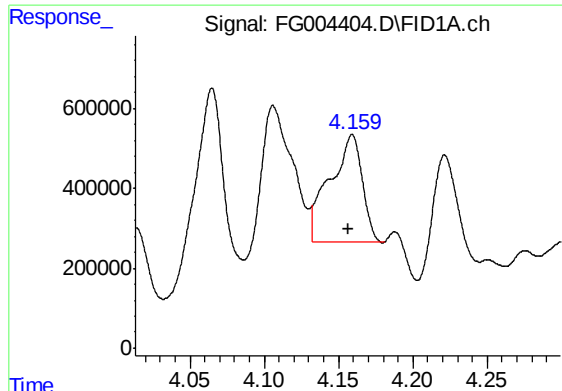
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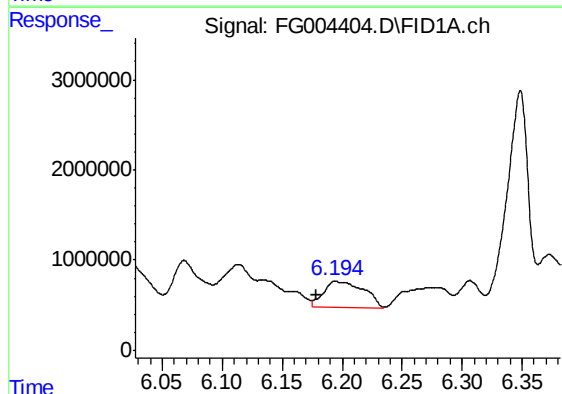
#2 N-DECANE

R.T.: 4.159 min
Delta R.T.: 0.003 min
Response: 4036725
Conc: 38.24 ug/ml m

Instrument :
FID_G
ClientSampleId :
EPH-4-8-WC-001MS

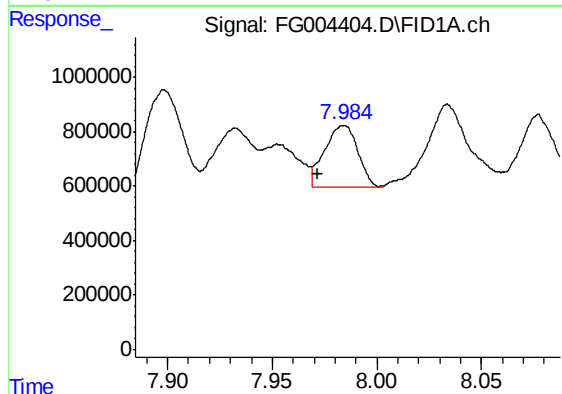
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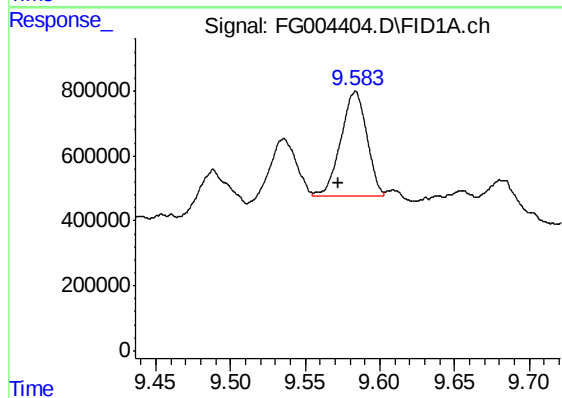
#3 N-DODECANE

R.T.: 6.194 min
Delta R.T.: 0.016 min
Response: 6670904
Conc: 63.32 ug/ml m



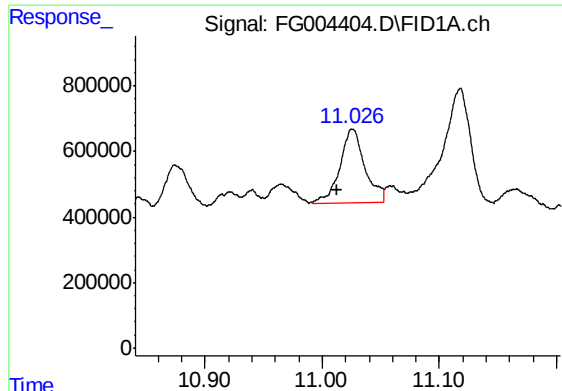
#4 N-TETRADECANE

R.T.: 7.984 min
Delta R.T.: 0.013 min
Response: 2488570
Conc: 22.97 ug/ml m



#5 N-HEXADECANE

R.T.: 9.583 min
Delta R.T.: 0.011 min
Response: 3879006
Conc: 34.67 ug/ml m



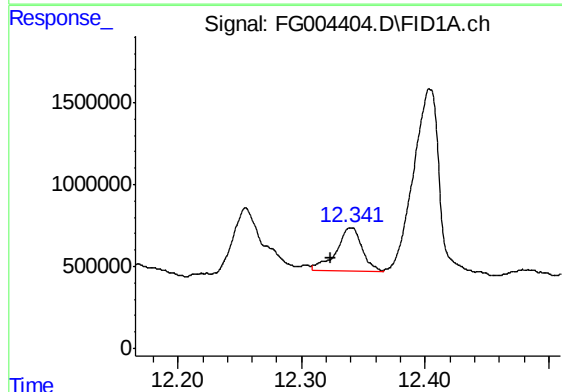
#6 N-OCTADECANE

R.T.: 11.026 min
Delta R.T.: 0.013 min
Response: 3319686
Conc: 29.27 ug/ml m

Instrument :
FID_G
ClientSampleId :
EPH-4-8-WC-001MS

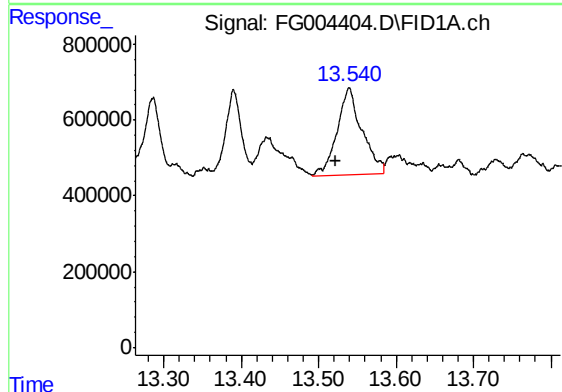
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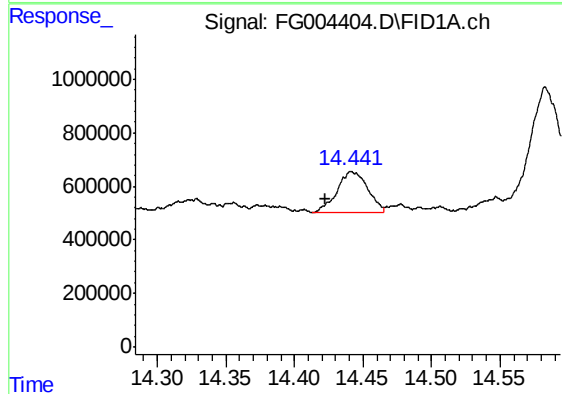
#7 N-EICOSANE

R.T.: 12.341 min
Delta R.T.: 0.018 min
Response: 3794372
Conc: 33.19 ug/ml m



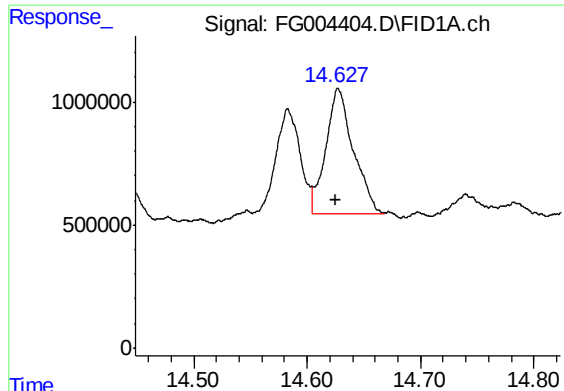
#8 N-DOCOSANE

R.T.: 13.540 min
Delta R.T.: 0.017 min
Response: 5115124
Conc: 44.75 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.441 min
Delta R.T.: 0.018 min
Response: 2363781
Conc: 22.92 ug/ml m



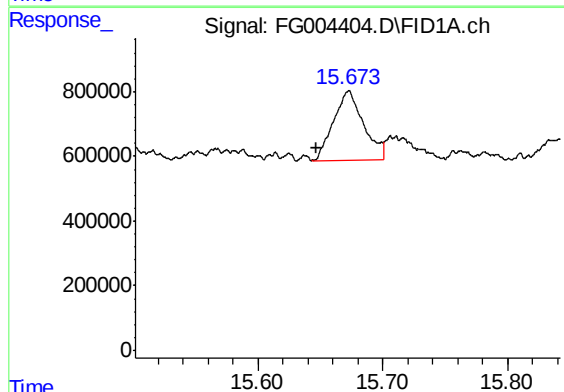
#10 N-TETRACOSANE

R.T.: 14.627 min
Delta R.T.: 0.002 min
Response: 8519465
Conc: 73.75 ug/ml m

Instrument :
FID_G
ClientSampleId :
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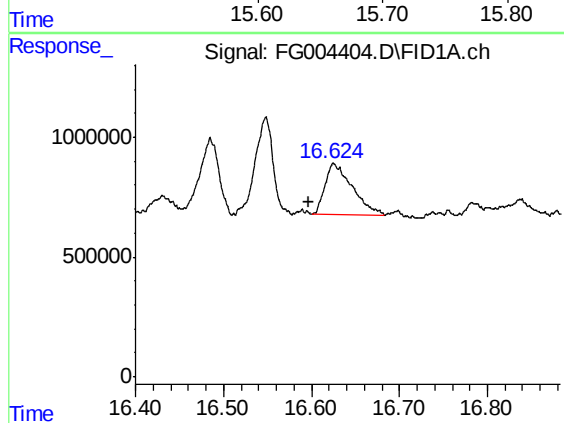
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#11 N-HEXACOSANE

R.T.: 15.673 min
Delta R.T.: 0.026 min
Response: 3560381
Conc: 31.06 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.624 min
Delta R.T.: 0.026 min
Response: 4541370
Conc: 39.26 ug/ml m