

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG040419\  
 Data File : FG004586.D  
 Signal(s) : FID1A.ch  
 Acq On : 04 Apr 2019 12:23  
 Operator : AJ\SJ  
 Sample : K2203-03 5X  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 SU-03-040219-B

Integration File: autoint1.e  
 Quant Time: Apr 04 15:26:00 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... | 14.412 | 295856   | 2.868 ug/ml  |
| Target Compounds              |        |          |              |
| 7) N-EICOSANE                 | 12.367 | 1621224  | 14.182 ug/ml |
| 10) N-TETRACOSANE             | 14.599 | 1097751  | 9.503 ug/ml  |
| 11) N-HEXACOSANE              | 15.638 | 84141    | 0.734 ug/ml  |
| 12) N-OCTACOSANE              | 16.589 | 269979   | 2.334 ug/ml  |
| 13) N-TRIACONTANE             | 17.479 | 361631   | 3.048 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.311 | 411584   | 3.510 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.096 | 134425   | 1.206 ug/ml  |
| 16) N-HEXATRIACONTANE         | 19.836 | 404440   | 3.628 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

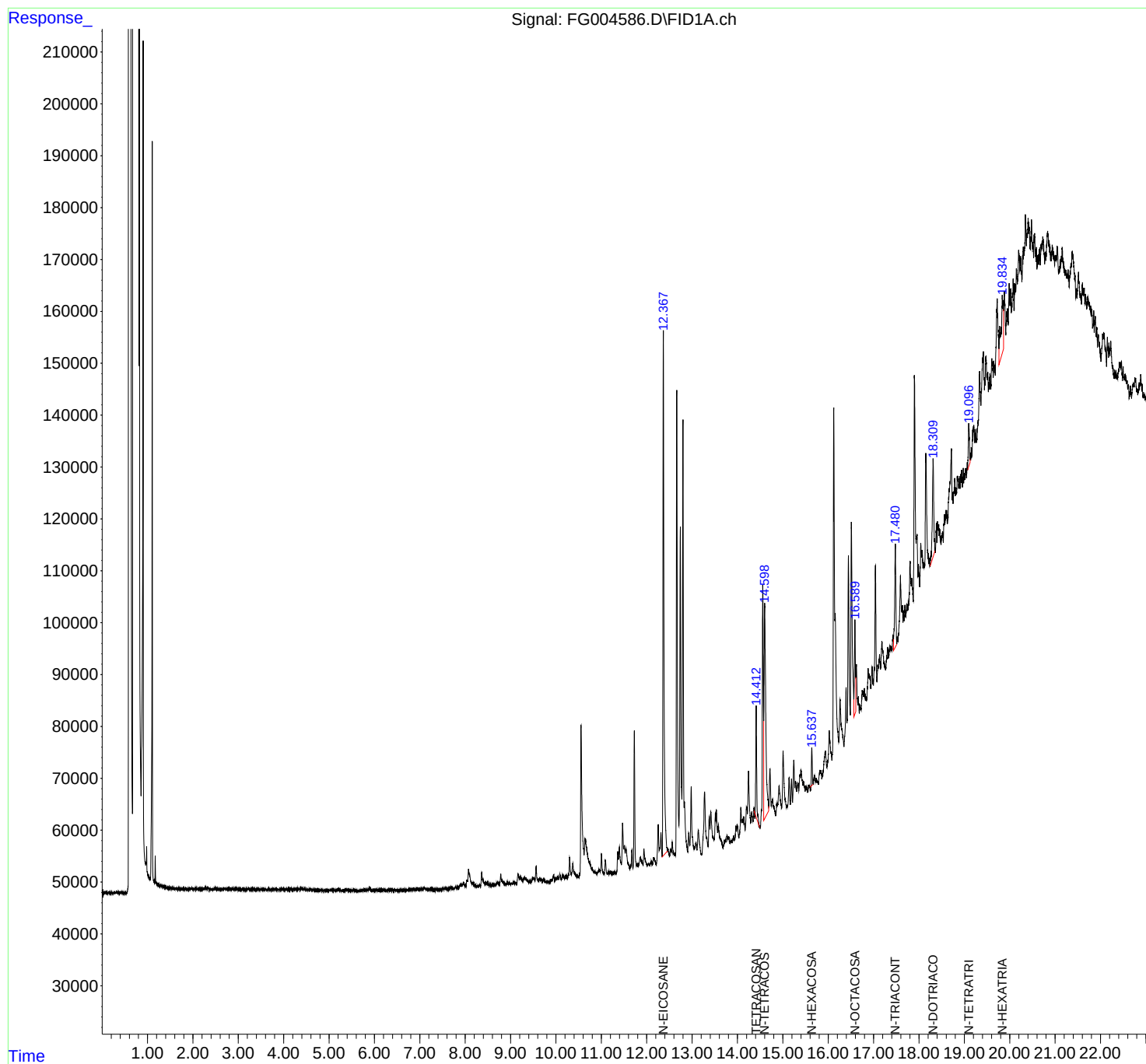
(m)=manual int.

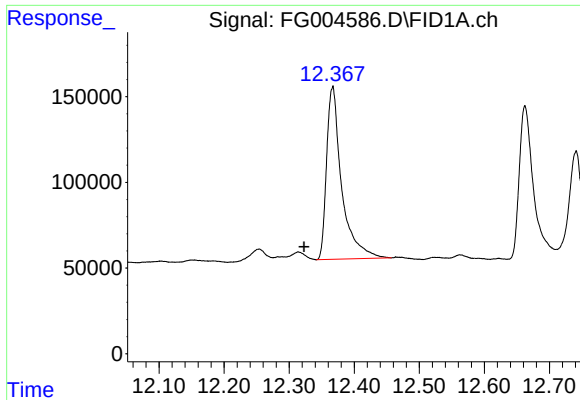
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

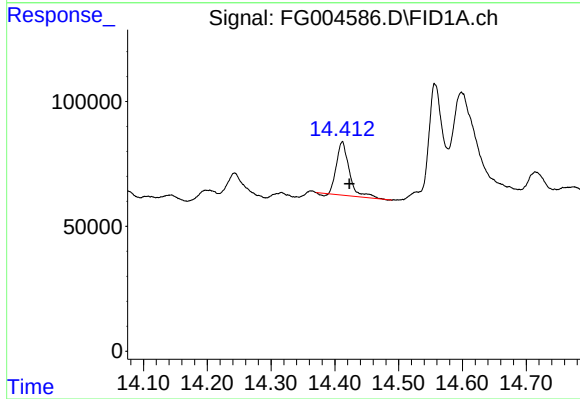




#7 N-EICOSANE

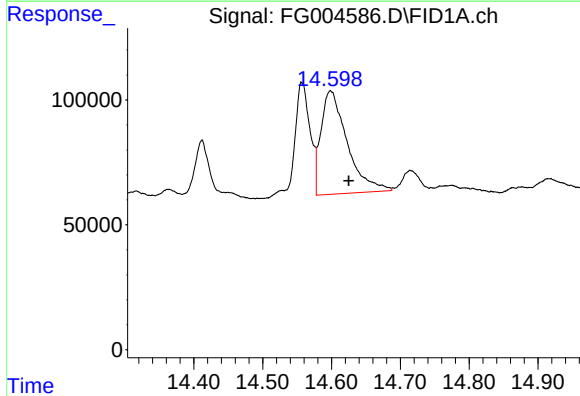
R.T.: 12.367 min  
Delta R.T.: 0.044 min  
Response: 1621224  
Conc: 14.18 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
SU-03-040219-B



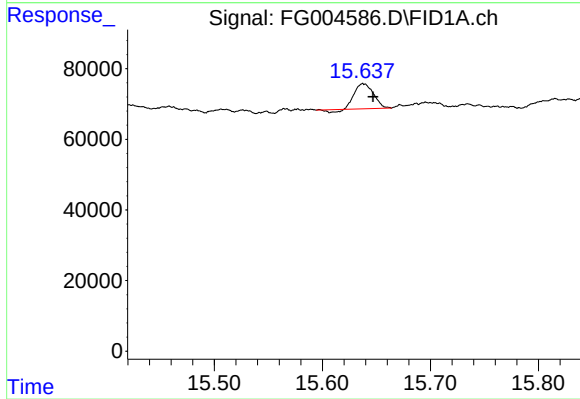
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.412 min  
Delta R.T.: -0.011 min  
Response: 295856  
Conc: 2.87 ug/ml



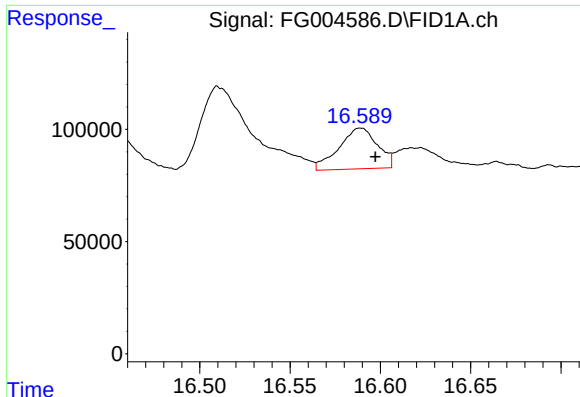
#10 N-TETRACOSANE

R.T.: 14.599 min  
Delta R.T.: -0.027 min  
Response: 1097751  
Conc: 9.50 ug/ml



#11 N-HEXACOSANE

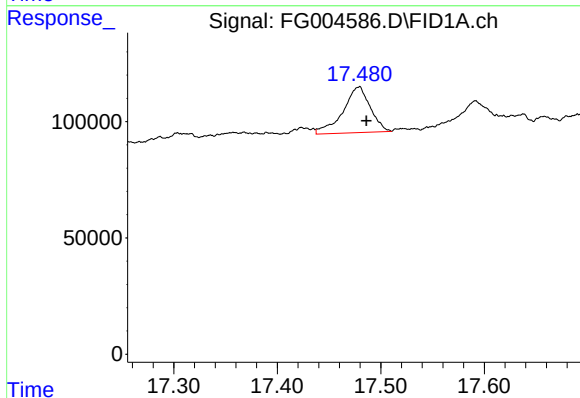
R.T.: 15.638 min  
Delta R.T.: -0.009 min  
Response: 84141  
Conc: 0.73 ug/ml



#12 N-OCTACOSANE

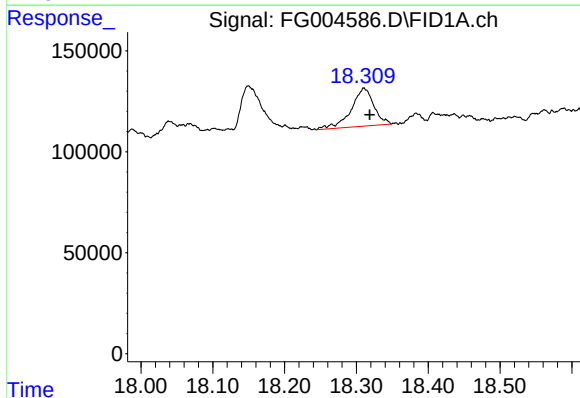
R.T.: 16.589 min  
Delta R.T.: -0.008 min  
Response: 269979  
Conc: 2.33 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
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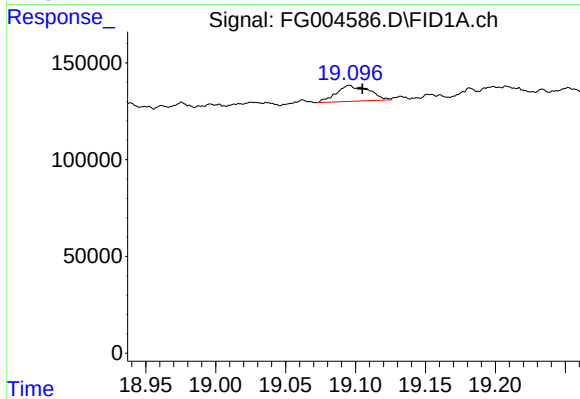
#13 N-TRIACONTANE

R.T.: 17.479 min  
Delta R.T.: -0.007 min  
Response: 361631  
Conc: 3.05 ug/ml



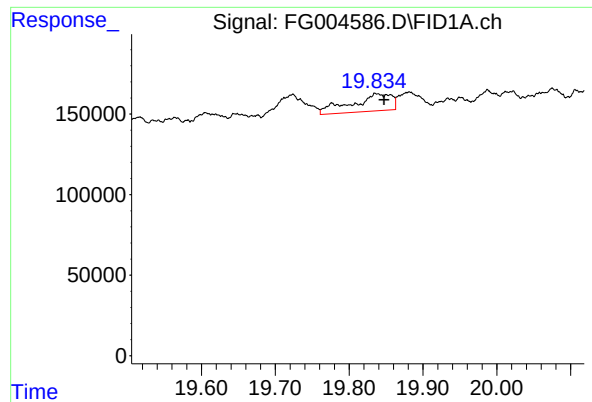
#14 N-DOTRIACONTANE

R.T.: 18.311 min  
Delta R.T.: -0.008 min  
Response: 411584  
Conc: 3.51 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.096 min  
Delta R.T.: -0.009 min  
Response: 134425  
Conc: 1.21 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.836 min  
Delta R.T.: -0.011 min  
Response: 404440  
Conc: 3.63 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
SU-03-040219-B