

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG040219\  
 Data File : FG004535.D  
 Signal(s) : FID1A.ch  
 Acq On : 02 Apr 2019 19:33  
 Operator : AJ\SJ  
 Sample : K2178-02  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 COMP-17

Integration File: autoint1.e  
 Quant Time: Apr 02 23:32:59 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... | 14.424 | 899602   | 8.722 ug/ml  |
| Target Compounds              |        |          |              |
| 4) N-TETRADECANE              | 8.032f | 82305    | 0.760 ug/ml  |
| 5) N-HEXADECANE               | 9.567  | 104394   | 0.933 ug/ml  |
| 6) N-OCTADECANE               | 11.008 | 120135   | 1.059 ug/ml  |
| 7) N-EICOSANE                 | 12.318 | 195038   | 1.706 ug/ml  |
| 8) N-DOCOSANE                 | 13.522 | 171053   | 1.496 ug/ml  |
| 10) N-TETRACOSANE             | 14.620 | 352671   | 3.053 ug/ml  |
| 11) N-HEXACOSANE              | 15.645 | 366214   | 3.195 ug/ml  |
| 12) N-OCTACOSANE              | 16.611 | 1449881  | 12.533 ug/ml |
| 13) N-TRIACONTANE             | 17.487 | 1901635  | 16.029 ug/ml |
| 14) N-DOTRIACONTANE           | 18.310 | 1202677  | 10.257 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.098 | 1239234  | 11.122 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.846 | 1105665  | 9.919 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.552 | 556260   | 5.597 ug/ml  |
| 18) N-TETRACONTANE            | 21.372 | 85325    | 0.789 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

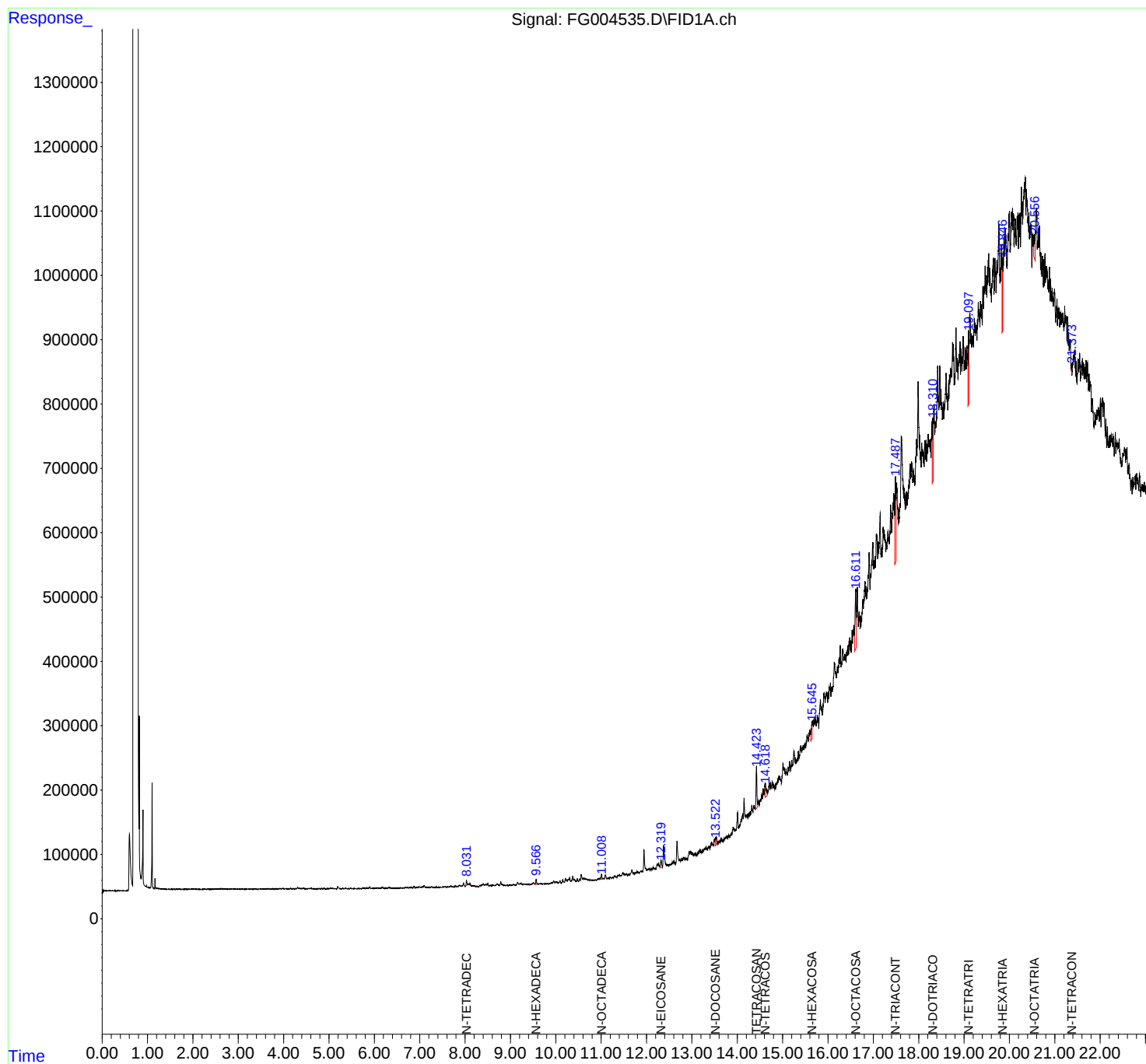
(m)=manual int.

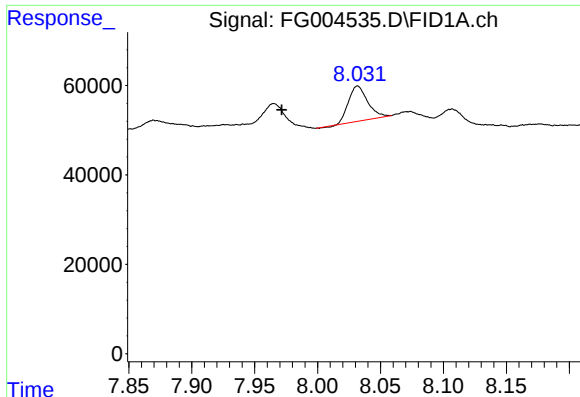
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG040219\  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG032719.M  
Quant Title :  
QLast Update : Wed Mar 27 13:30:35 2019  
Response via : Initial Calibration  
Integrator: ChemStation

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

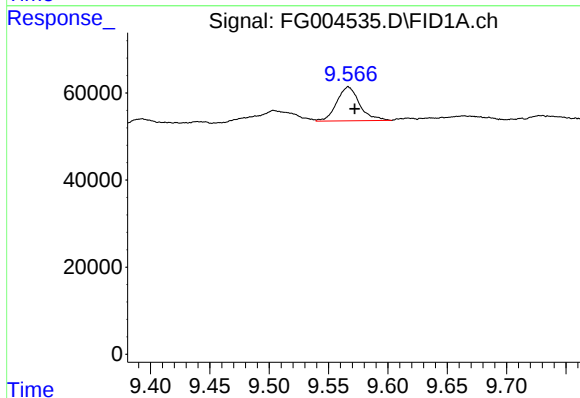




#4 N-TETRADECANE

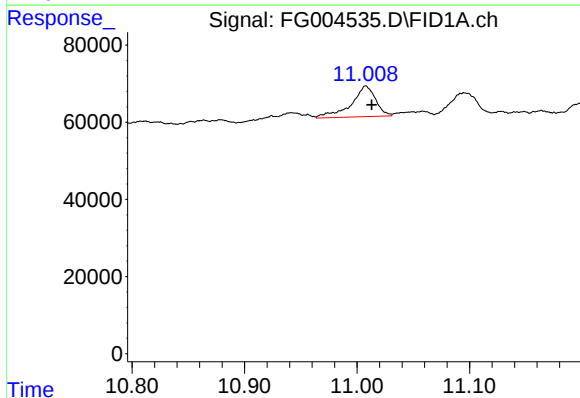
R.T.: 8.032 min  
Delta R.T.: 0.060 min  
Response: 82305  
Conc: 0.76 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
COMP-17



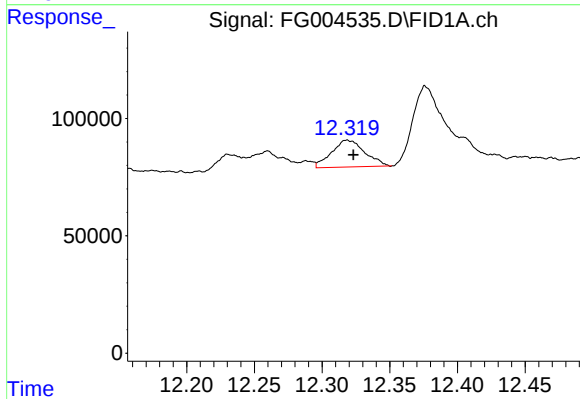
#5 N-HEXADECANE

R.T.: 9.567 min  
Delta R.T.: -0.005 min  
Response: 104394  
Conc: 0.93 ug/ml



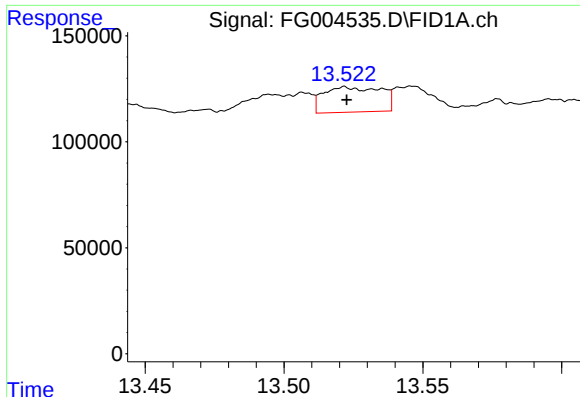
#6 N-OCTADECANE

R.T.: 11.008 min  
Delta R.T.: -0.005 min  
Response: 120135  
Conc: 1.06 ug/ml



#7 N-EICOSANE

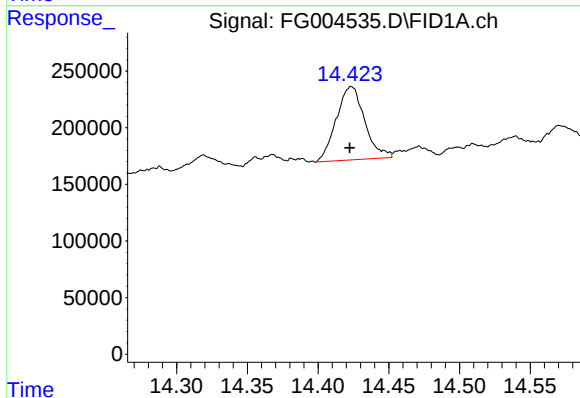
R.T.: 12.318 min  
Delta R.T.: -0.005 min  
Response: 195038  
Conc: 1.71 ug/ml



#8 N-DOCOSANE

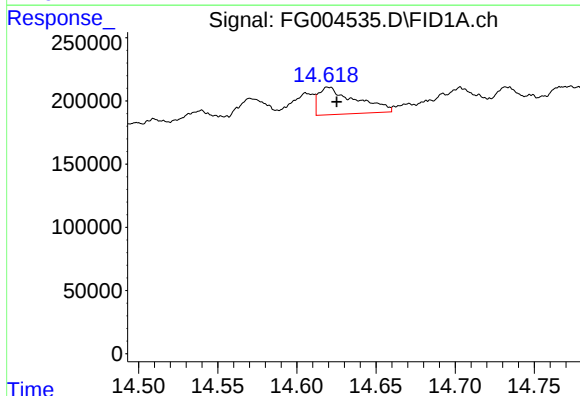
R.T.: 13.522 min  
Delta R.T.: 0.000 min  
Response: 171053  
Conc: 1.50 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
COMP-17



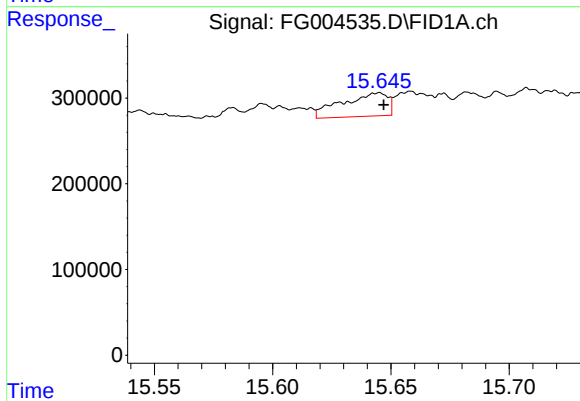
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.424 min  
Delta R.T.: 0.001 min  
Response: 899602  
Conc: 8.72 ug/ml



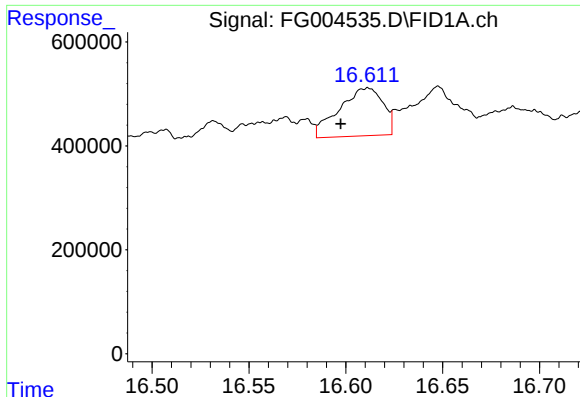
#10 N-TETRACOSANE

R.T.: 14.620 min  
Delta R.T.: -0.005 min  
Response: 352671  
Conc: 3.05 ug/ml



#11 N-HEXACOSANE

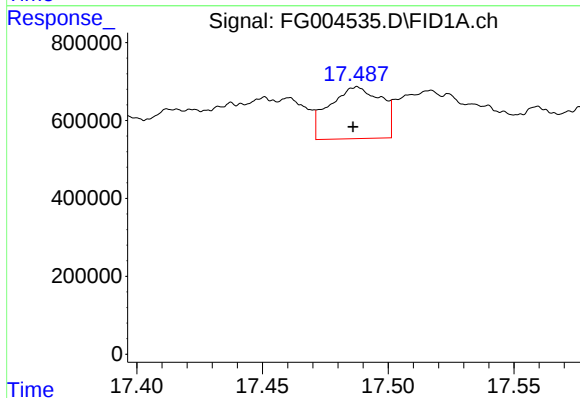
R.T.: 15.645 min  
Delta R.T.: -0.002 min  
Response: 366214  
Conc: 3.19 ug/ml



#12 N-OCTACOSANE

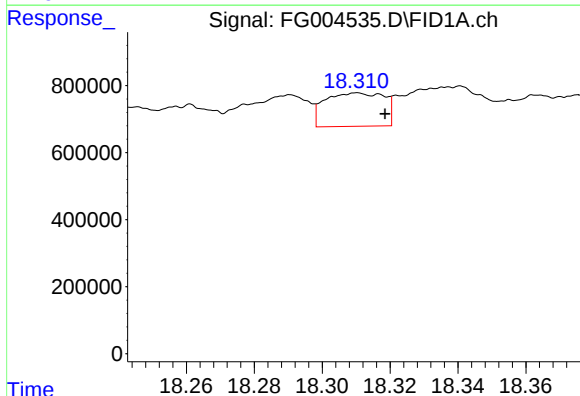
R.T.: 16.611 min  
Delta R.T.: 0.014 min  
Response: 1449881  
Conc: 12.53 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
COMP-17



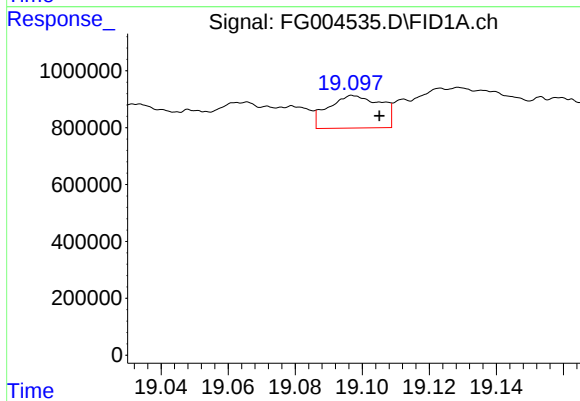
#13 N-TRIACONTANE

R.T.: 17.487 min  
Delta R.T.: 0.001 min  
Response: 1901635  
Conc: 16.03 ug/ml



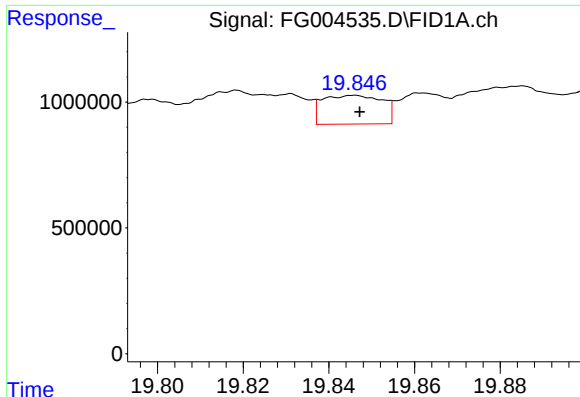
#14 N-DOTRIACONTANE

R.T.: 18.310 min  
Delta R.T.: -0.008 min  
Response: 1202677  
Conc: 10.26 ug/ml



#15 N-TETRATRIACONTANE

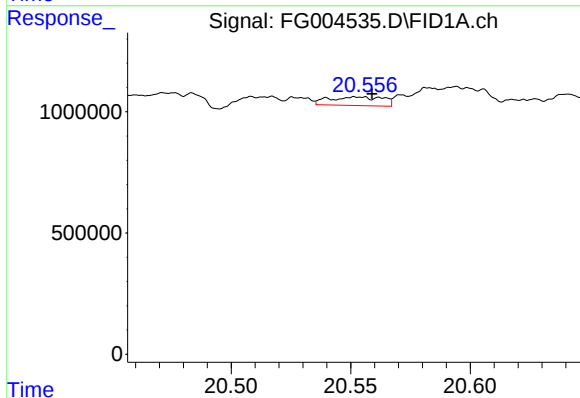
R.T.: 19.098 min  
Delta R.T.: -0.008 min  
Response: 1239234  
Conc: 11.12 ug/ml



#16 N-HEXATRIACONTANE

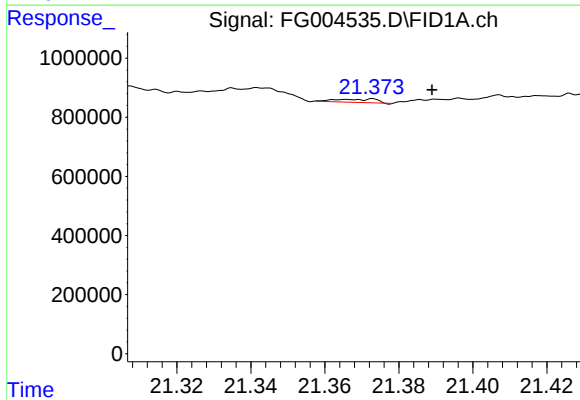
R.T.: 19.846 min  
Delta R.T.: -0.001 min  
Response: 1105665  
Conc: 9.92 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
COMP-17



#17 N-OCTATRIACONTANE

R.T.: 20.552 min  
Delta R.T.: -0.006 min  
Response: 556260  
Conc: 5.60 ug/ml



#18 N-TETRACONTANE

R.T.: 21.372 min  
Delta R.T.: -0.017 min  
Response: 85325  
Conc: 0.79 ug/ml