

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG073118\  
 Data File : FG001901.D  
 Signal(s) : FID1A.ch  
 Acq On : 31 Jul 2018 16:34  
 Operator : AJ\SJ  
 Sample : J4231-13  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 01 03:48:34 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... | 14.470  | 2054120  | 16.296 ug/ml |
| Target Compounds              |         |          |              |
| 4) N-TETRADECANE              | 8.086f  | 462339   | 3.040 ug/ml  |
| 5) N-HEXADECANE               | 9.626   | 83396    | 0.548 ug/ml  |
| 6) N-OCTADECANE               | 11.137f | 322123   | 2.100 ug/ml  |
| 7) N-EICOSANE                 | 12.368  | 143753   | 0.953 ug/ml  |
| 8) N-DOCOSANE                 | 13.578  | 372368   | 2.535 ug/ml  |
| 10) N-TETRACOSANE             | 14.634  | 1981068  | 13.817 ug/ml |
| 11) N-HEXACOSANE              | 15.693  | 229060   | 1.626 ug/ml  |
| 12) N-OCTACOSANE              | 16.637  | 630345   | 4.518 ug/ml  |
| 13) N-TRIACONTANE             | 17.530  | 663045   | 4.855 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.358  | 222425   | 1.796 ug/ml  |
| 16) N-HEXATRIACONTANE         | 19.855  | 317139   | 3.301 ug/ml  |
| 18) N-TETRACONTANE            | 21.407  | 352576   | 4.251 ug/ml  |
| -----                         |         |          |              |

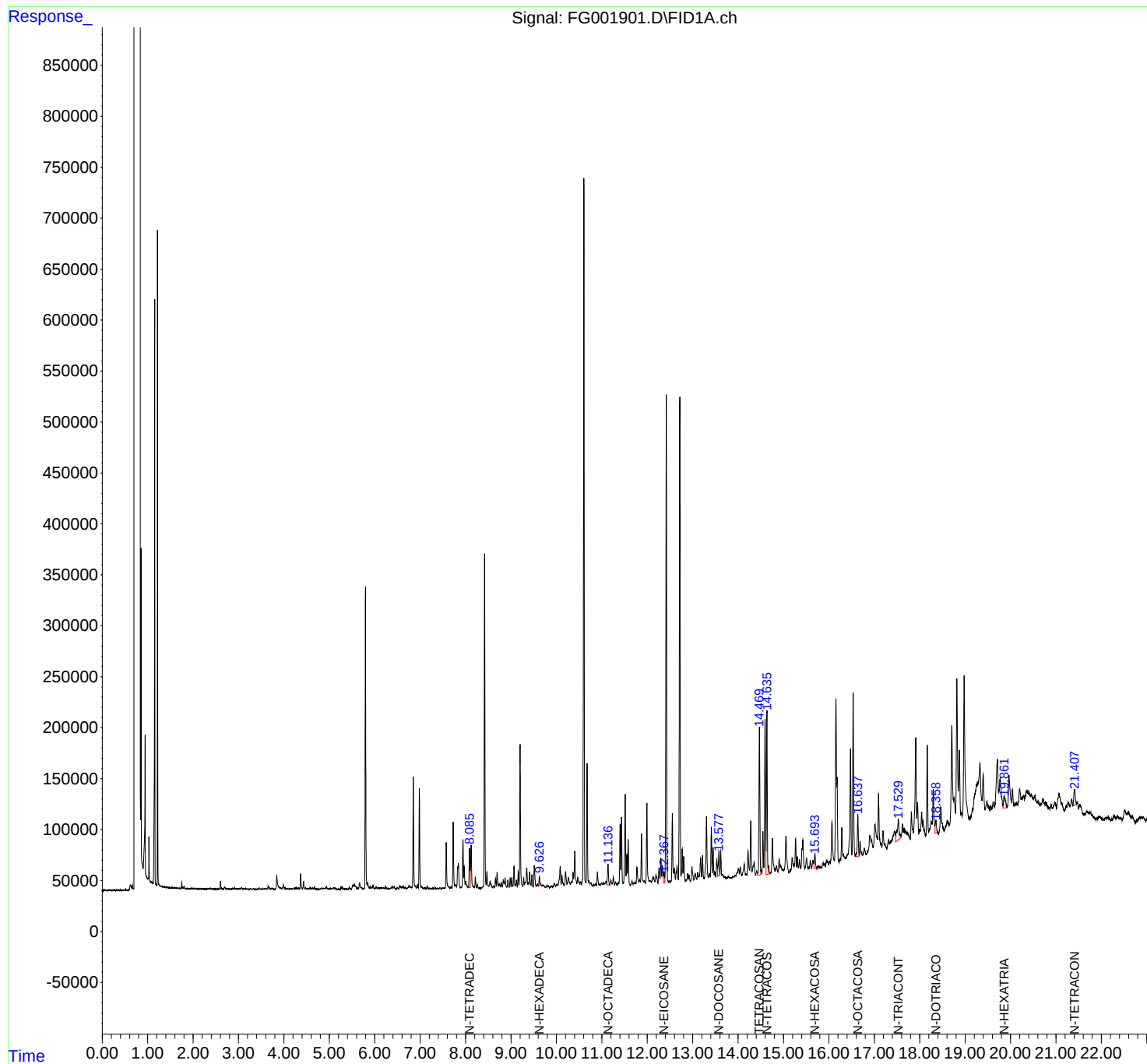
(f)=RT Delta > 1/2 Window

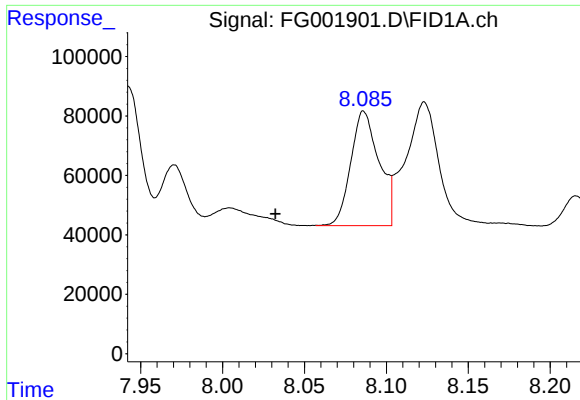
(m)=manual int.

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Operator : AJ\SJ  
Sample : J4231-13  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

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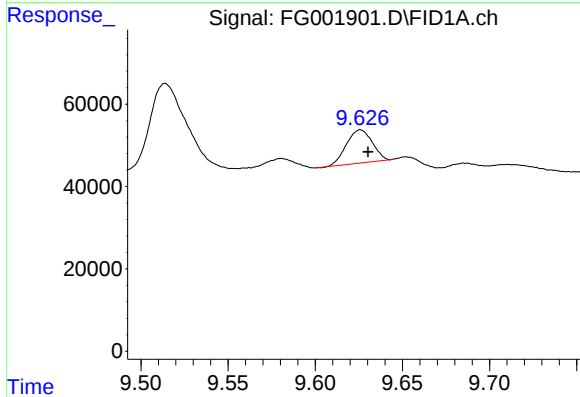
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





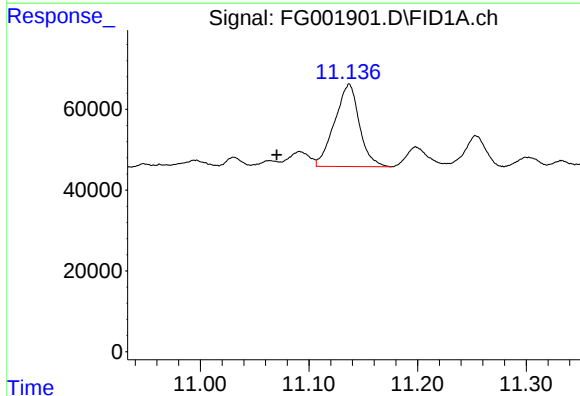
#4 N-TETRADECANE

R.T.: 8.086 min  
Delta R.T.: 0.054 min  
Response: 462339  
Conc: 3.04 ug/ml



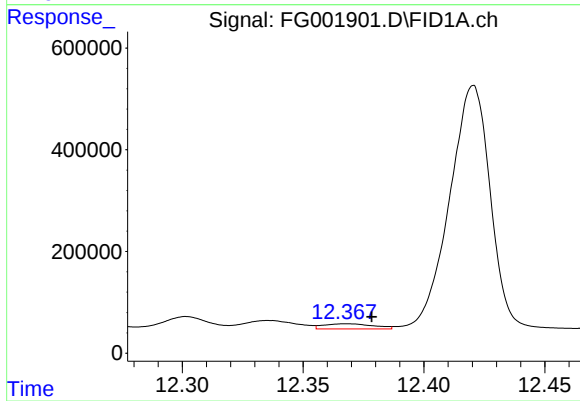
#5 N-HEXADECANE

R.T.: 9.626 min  
Delta R.T.: -0.004 min  
Response: 83396  
Conc: 0.55 ug/ml



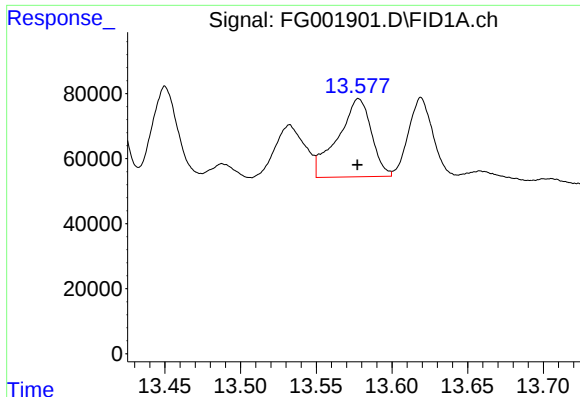
#6 N-OCTADECANE

R.T.: 11.137 min  
Delta R.T.: 0.067 min  
Response: 322123  
Conc: 2.10 ug/ml



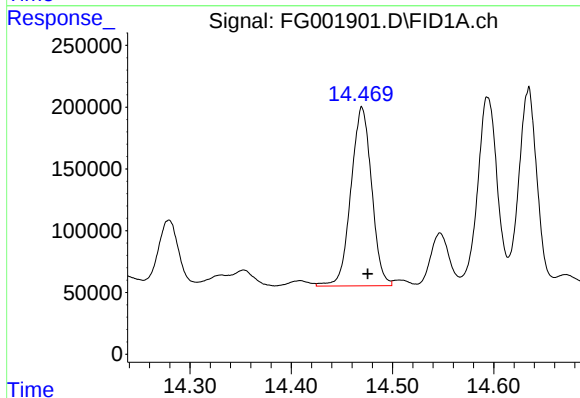
#7 N-EICOSANE

R.T.: 12.368 min  
Delta R.T.: -0.011 min  
Response: 143753  
Conc: 0.95 ug/ml



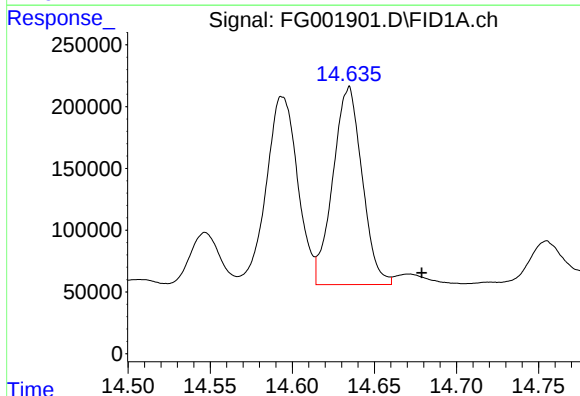
#8 N-DOCOSANE

R.T.: 13.578 min  
Delta R.T.: 0.000 min  
Response: 372368  
Conc: 2.54 ug/ml



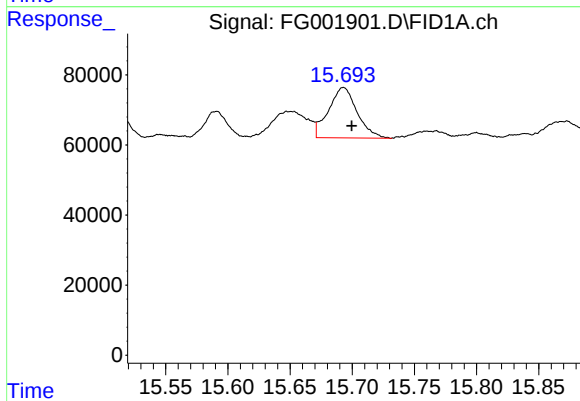
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.470 min  
Delta R.T.: -0.006 min  
Response: 2054120  
Conc: 16.30 ug/ml



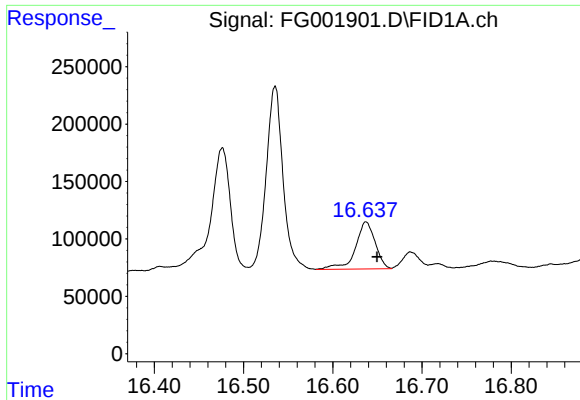
#10 N-TETRACOSANE

R.T.: 14.634 min  
Delta R.T.: -0.044 min  
Response: 1981068  
Conc: 13.82 ug/ml



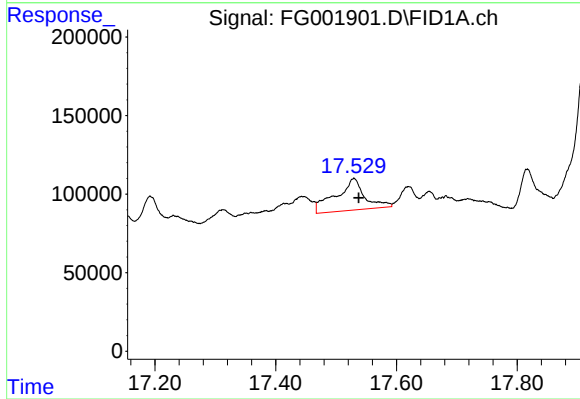
#11 N-HEXACOSANE

R.T.: 15.693 min  
Delta R.T.: -0.007 min  
Response: 229060  
Conc: 1.63 ug/ml



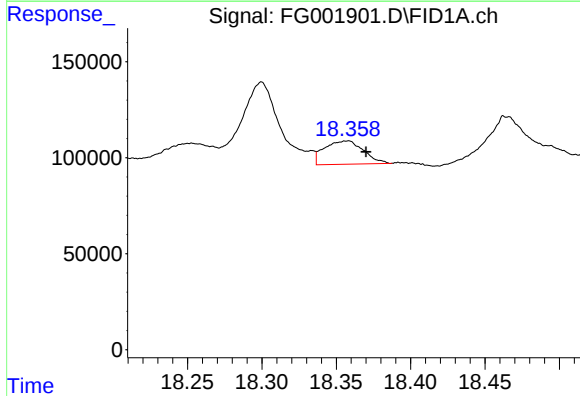
#12 N-OCTACOSANE

R.T.: 16.637 min  
Delta R.T.: -0.012 min  
Response: 630345  
Conc: 4.52 ug/ml



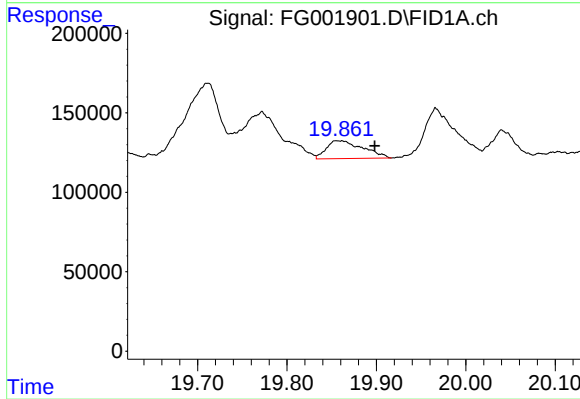
#13 N-TRIACONTANE

R.T.: 17.530 min  
Delta R.T.: -0.008 min  
Response: 663045  
Conc: 4.86 ug/ml



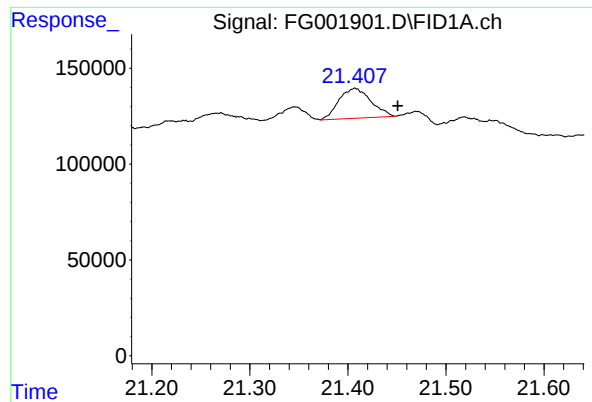
#14 N-DOTRIACONTANE

R.T.: 18.358 min  
Delta R.T.: -0.012 min  
Response: 222425  
Conc: 1.80 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.855 min  
Delta R.T.: -0.043 min  
Response: 317139  
Conc: 3.30 ug/ml



#18 N-TETRACONTANE

R.T.: 21.407 min  
Delta R.T.: -0.044 min  
Response: 352576  
Conc: 4.25 ug/ml