

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG100421\  
 Data File : FG008784.D  
 Signal(s) : FID1A.ch  
 Acq On : 04 Oct 2021 23:48  
 Operator : DD\AJ  
 Sample : M4047-01  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 05 01:19:02 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG090721.M  
 Quant Title :  
 QLast Update : Wed Sep 08 09:33:21 2021  
 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... | 14.738 | 1635629  | 14.727 ug/ml |
| Target Compounds              |        |          |              |
| 4) N-TETRADECANE              | 8.236  | 342905   | 2.528 ug/ml  |
| 7) N-EICOSANE                 | 12.630 | 58493    | 0.440 ug/ml  |
| 8) N-DOCOSANE                 | 13.836 | 95535    | 0.741 ug/ml  |
| 10) N-TETRACOSANE             | 14.932 | 888940   | 7.029 ug/ml  |
| 11) N-HEXACOSANE              | 15.965 | 71038    | 0.578 ug/ml  |
| 12) N-OCTACOSANE              | 16.940 | 406426   | 3.384 ug/ml  |
| 13) N-TRIACONTANE             | 17.807 | 132212   | 1.147 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.609 | 381330   | 3.570 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.425 | 94017    | 0.962 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.165 | 148938   | 1.610 ug/ml  |
| 18) N-TETRACONTANE            | 21.863 | 81073    | 0.871 ug/ml  |
| -----                         |        |          |              |

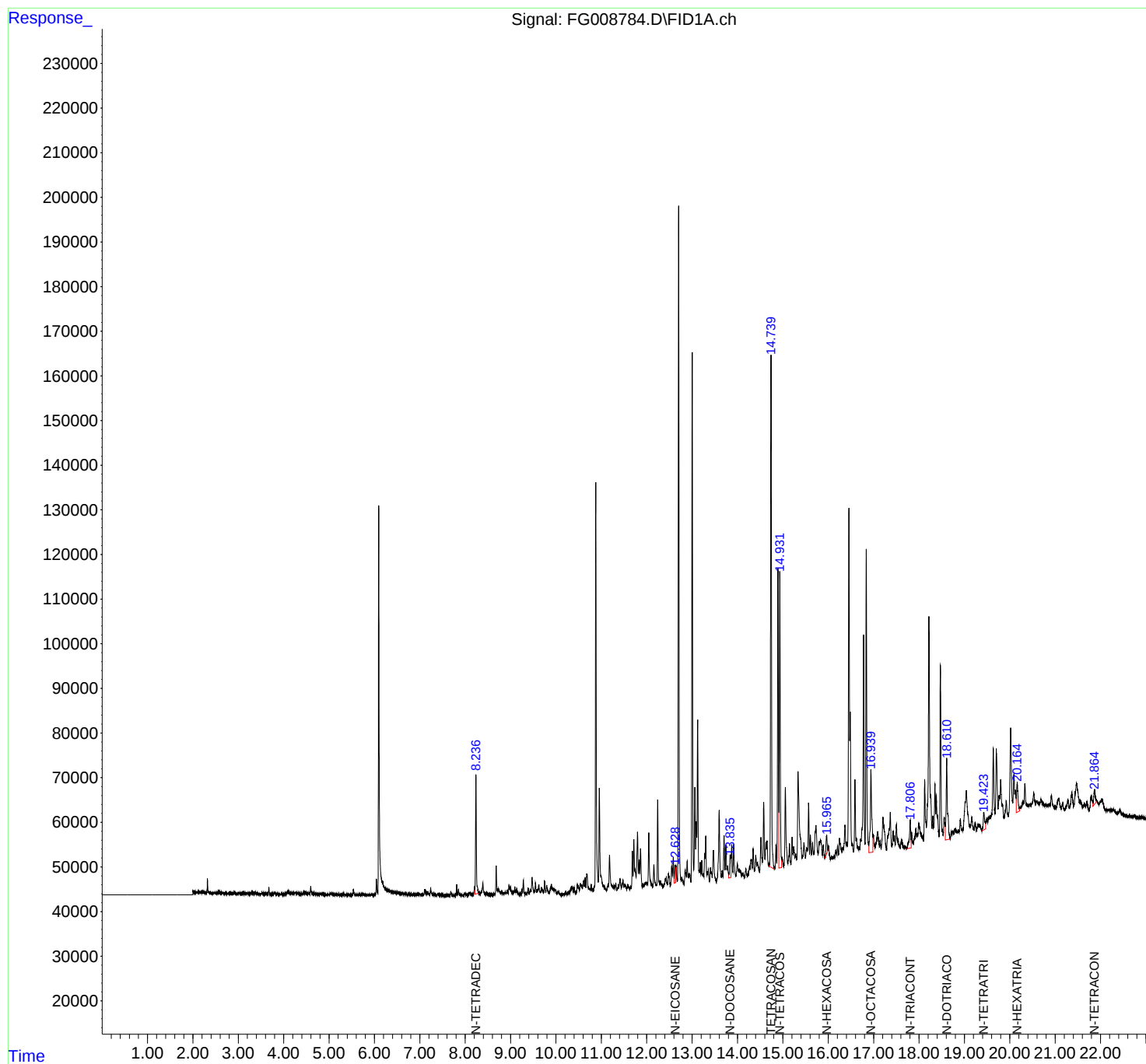
(f)=RT Delta > 1/2 Window

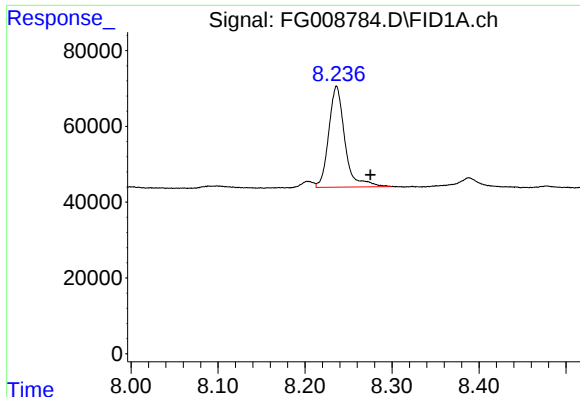
(m)=manual int.

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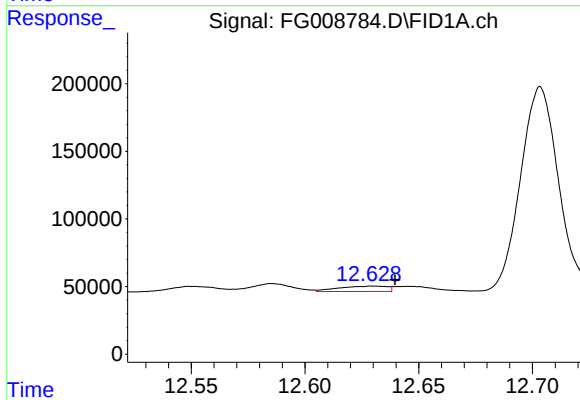
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





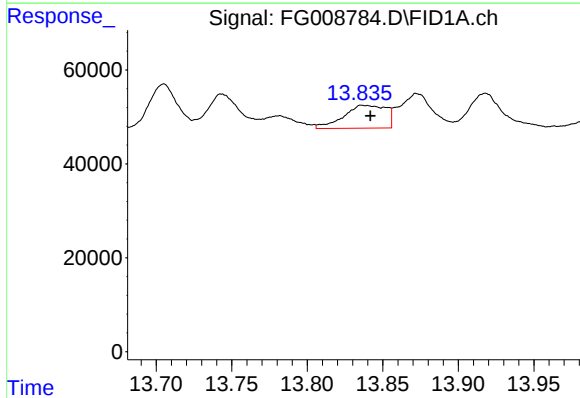
#4 N-TETRADECANE

R.T.: 8.236 min  
Delta R.T.: -0.039 min  
Response: 342905  
Conc: 2.53 ug/ml



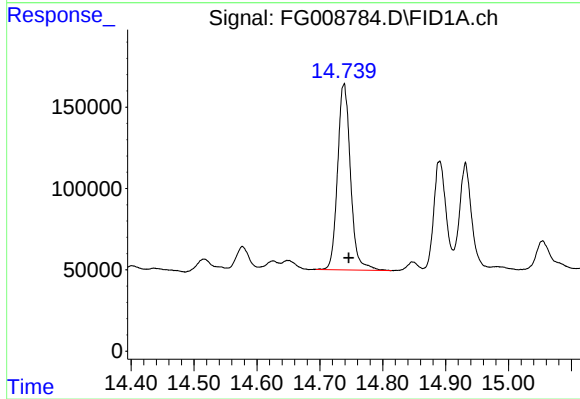
#7 N-EICOSANE

R.T.: 12.630 min  
Delta R.T.: -0.009 min  
Response: 58493  
Conc: 0.44 ug/ml



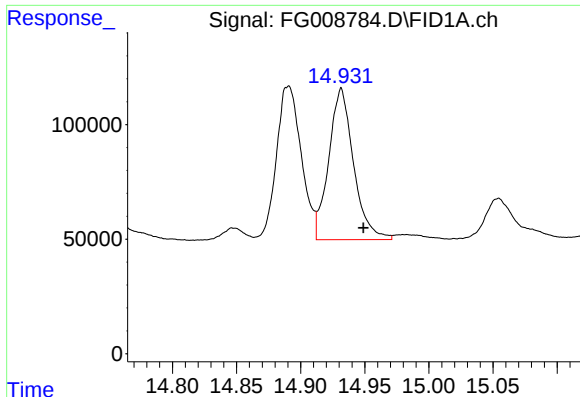
#8 N-DOCOSANE

R.T.: 13.836 min  
Delta R.T.: -0.005 min  
Response: 95535  
Conc: 0.74 ug/ml



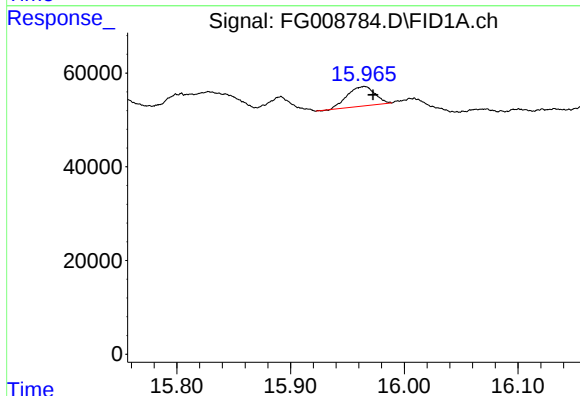
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.738 min  
Delta R.T.: -0.007 min  
Response: 1635629  
Conc: 14.73 ug/ml



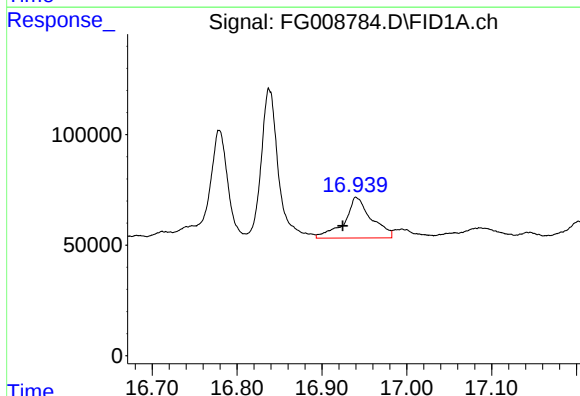
#10 N-TETRACOSANE

R.T.: 14.932 min  
Delta R.T.: -0.017 min  
Response: 888940  
Conc: 7.03 ug/ml



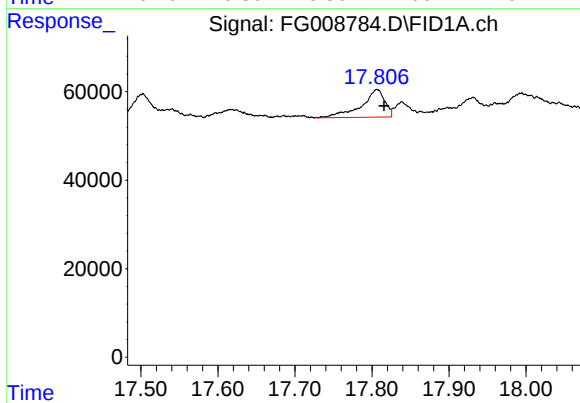
#11 N-HEXACOSANE

R.T.: 15.965 min  
Delta R.T.: -0.008 min  
Response: 71038  
Conc: 0.58 ug/ml



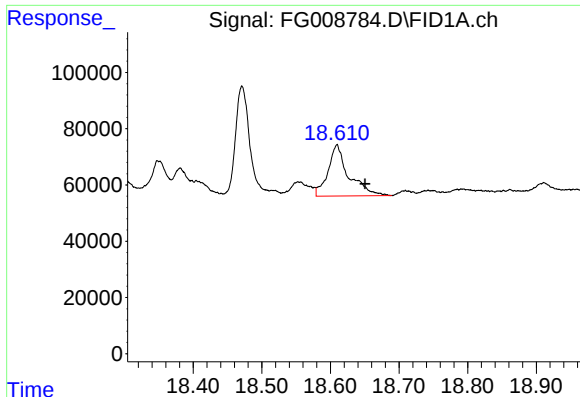
#12 N-OCTACOSANE

R.T.: 16.940 min  
Delta R.T.: 0.016 min  
Response: 406426  
Conc: 3.38 ug/ml



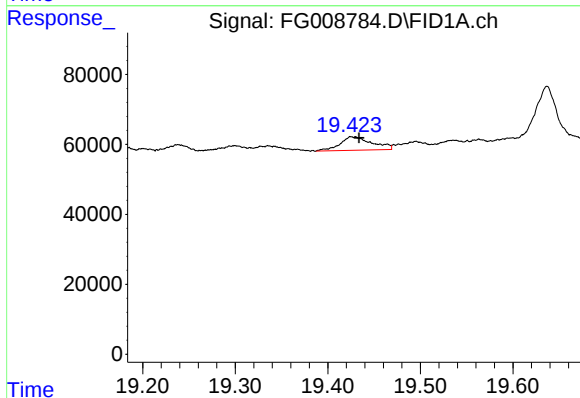
#13 N-TRIACONTANE

R.T.: 17.807 min  
Delta R.T.: -0.009 min  
Response: 132212  
Conc: 1.15 ug/ml



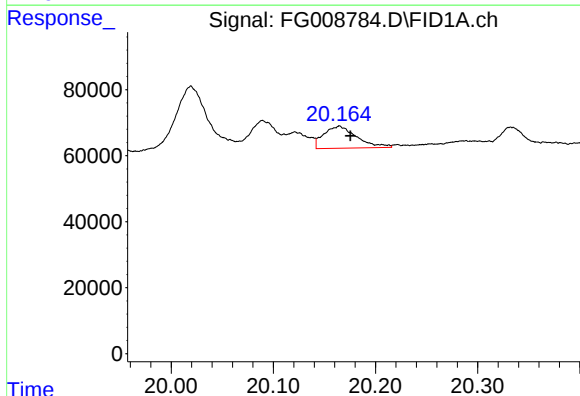
#14 N-DOTRIACONTANE

R.T.: 18.609 min  
Delta R.T.: -0.041 min  
Response: 381330  
Conc: 3.57 ug/ml



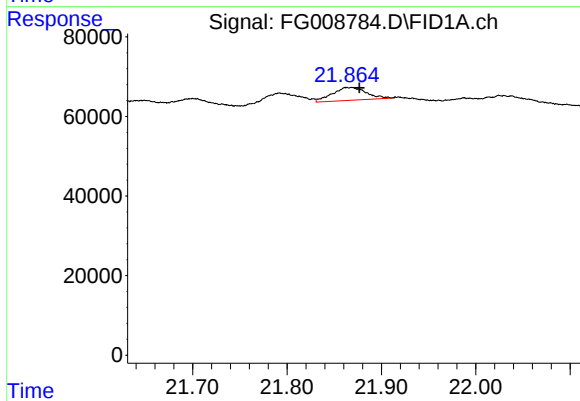
#15 N-TETRATRIACONTANE

R.T.: 19.425 min  
Delta R.T.: -0.009 min  
Response: 94017  
Conc: 0.96 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.165 min  
Delta R.T.: -0.011 min  
Response: 148938  
Conc: 1.61 ug/ml



#18 N-TETRACONTANE

R.T.: 21.863 min  
Delta R.T.: -0.013 min  
Response: 81073  
Conc: 0.87 ug/ml