

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE092619\  
 Data File : FE030574.D  
 Signal(s) : FID1B.CH  
 Acq On : 26 Sep 2019 15:26  
 Operator : DD\AJ  
 Sample : K5020-01  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 27 00:40:14 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\C44-FE092619.M  
 Quant Title :  
 QLast Update : Thu Sep 26 13:30:16 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20m x 0.18mm x 0.18um

| Compound                       | R.T.   | Response | Conc Units   |
|--------------------------------|--------|----------|--------------|
| -----                          |        |          |              |
| System Monitoring Compounds    |        |          |              |
| 13) S TETRACOSANE-d50 (SURR... | 14.677 | 4467029  | 14.564 ug/ml |
| Target Compounds               |        |          |              |
| 6) N-TETRADECANE               | 8.282  | 1871709  | 5.886 ug/ml  |
| 7) N-HEXADECANE                | 9.823  | 147914   | 0.472 ug/ml  |
| 8) N-OCTADECANE                | 11.284 | 111705   | 0.362 ug/ml  |
| 9) N-EICOSANE                  | 12.573 | 250864   | 0.823 ug/ml  |
| 10) N-TETRACOSANE              | 14.677 | 4467029  | 29.129 ug/ml |
| 11) N-OCTACOSANE               | 16.844 | 707598   | 2.443 ug/ml  |
| 12) N-DOTRIACONTANE            | 18.567 | 1156803  | 4.147 ug/ml  |
| 14) N-HEXATRIACONTANE          | 20.070 | 304410   | 1.194 ug/ml  |
| 15) N-TETRACONTANE             | 21.732 | 237907   | 1.116 ug/ml  |
| 16) N-TETRTETRACOOCTANE        | 24.474 | 145488   | 0.858 ug/ml  |
| -----                          |        |          |              |

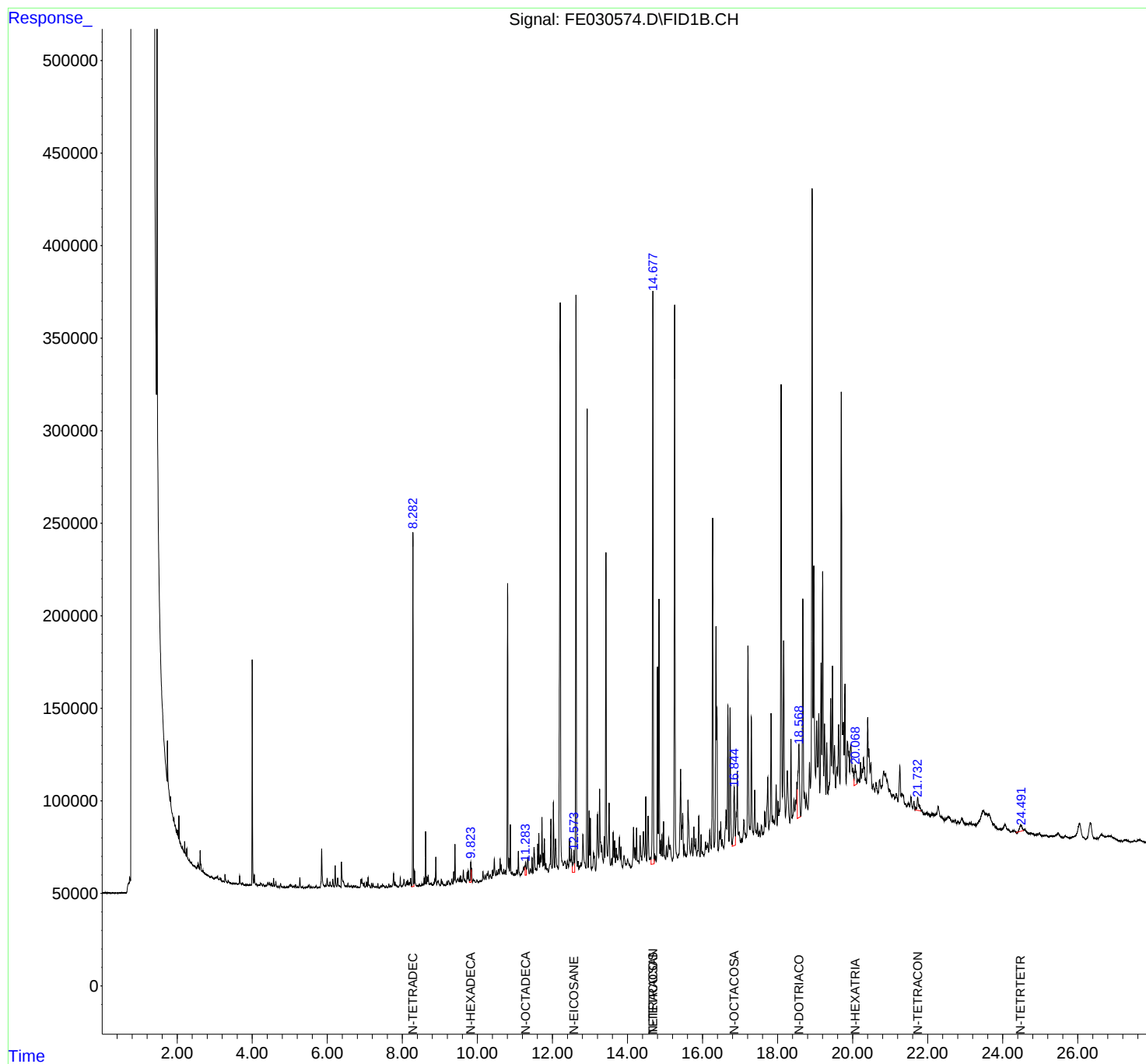
(f)=RT Delta > 1/2 Window

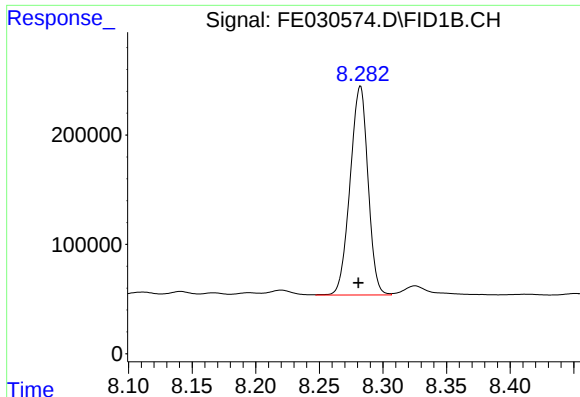
(m)=manual int.

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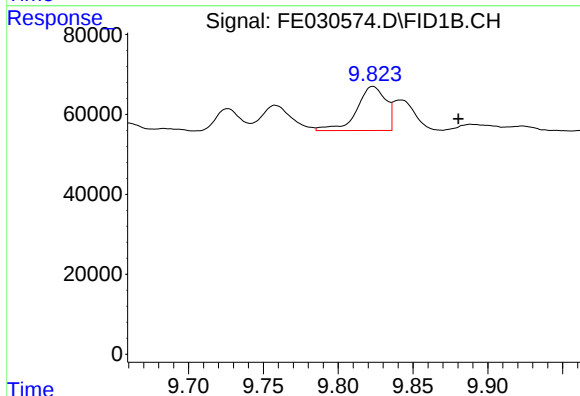
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20m x 0.18mm x 0.18um





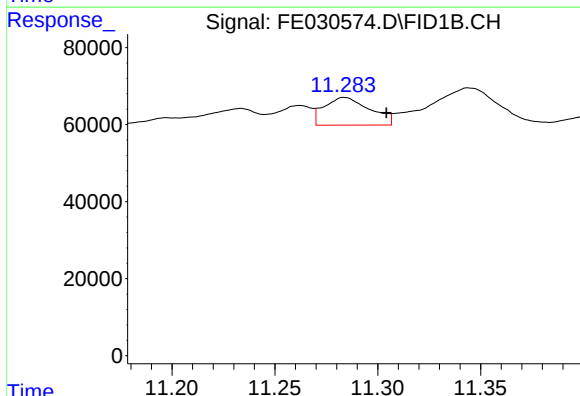
#6 N-TETRADECANE

R.T.: 8.282 min  
Delta R.T.: 0.001 min  
Response: 1871709  
Conc: 5.89 ug/ml



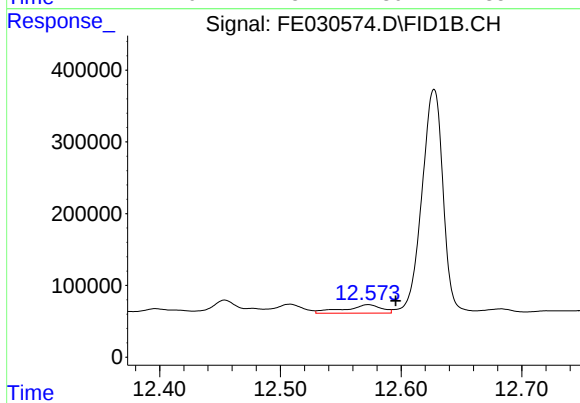
#7 N-HEXADECANE

R.T.: 9.823 min  
Delta R.T.: -0.057 min  
Response: 147914  
Conc: 0.47 ug/ml



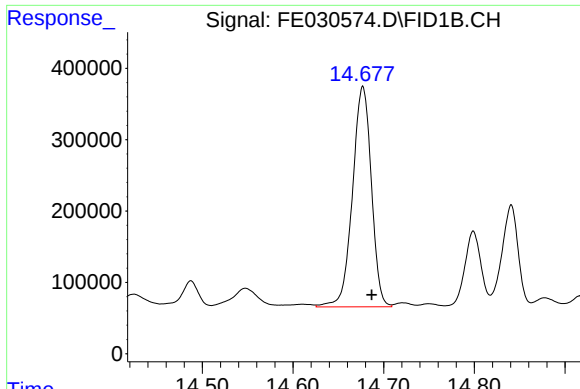
#8 N-OCTADECANE

R.T.: 11.284 min  
Delta R.T.: -0.020 min  
Response: 111705  
Conc: 0.36 ug/ml



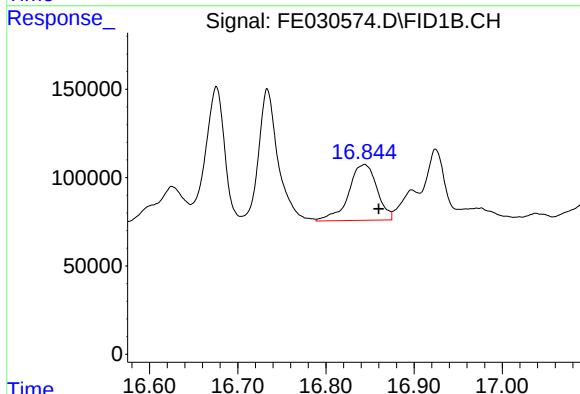
#9 N-EICOSANE

R.T.: 12.573 min  
Delta R.T.: -0.023 min  
Response: 250864  
Conc: 0.82 ug/ml



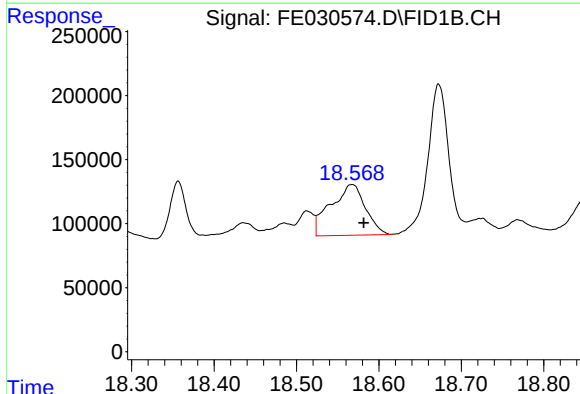
#10 N-TETRACOSANE

R.T.: 14.677 min  
Delta R.T.: -0.010 min  
Response: 4467029  
Conc: 29.13 ug/ml



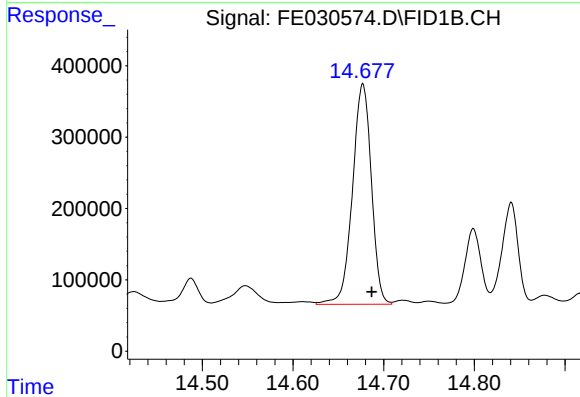
#11 N-OCTACOSANE

R.T.: 16.844 min  
Delta R.T.: -0.016 min  
Response: 707598  
Conc: 2.44 ug/ml



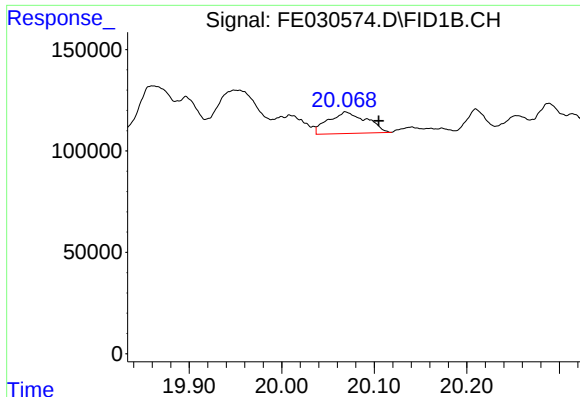
#12 N-DOTRIACONTANE

R.T.: 18.567 min  
Delta R.T.: -0.014 min  
Response: 1156803  
Conc: 4.15 ug/ml



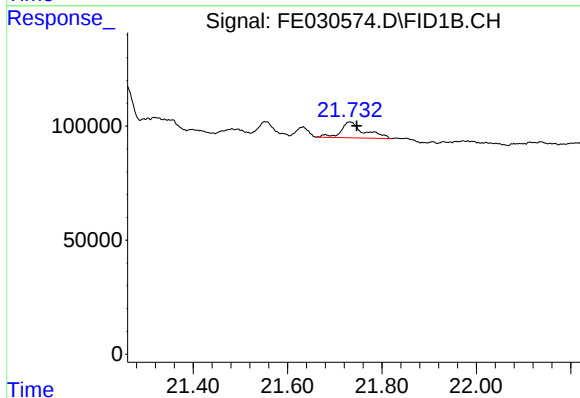
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.677 min  
Delta R.T.: -0.010 min  
Response: 4467029  
Conc: 14.56 ug/ml



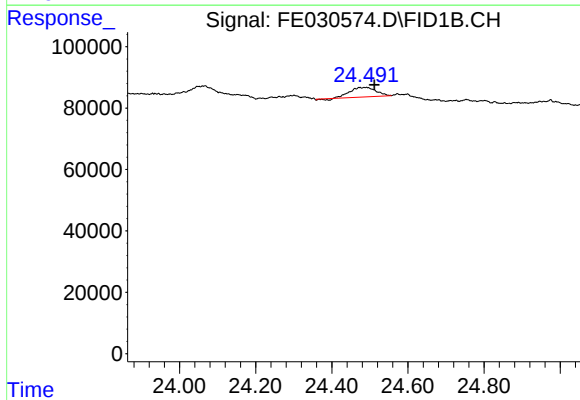
#14 N-HEXATRIACONTANE

R.T.: 20.070 min  
Delta R.T.: -0.035 min  
Response: 304410  
Conc: 1.19 ug/ml



#15 N-TETRACONTANE

R.T.: 21.732 min  
Delta R.T.: -0.014 min  
Response: 237907  
Conc: 1.12 ug/ml



#16 N-TETRTETRACOCOCTANE

R.T.: 24.474 min  
Delta R.T.: -0.038 min  
Response: 145488  
Conc: 0.86 ug/ml