

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG092519\  
Data File : FG006048.D  
Signal(s) : FID1A.ch  
Acq On : 25 Sep 2019 19:11  
Operator : DD\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Sep 26 01:25:29 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG090719.M  
Quant Title :  
QLast Update : Mon Sep 09 05:03:58 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... | 14.731 | 1941041  | 17.277 ug/ml |
| Target Compounds              |        |          |              |
| 12) N-OCTACOSANE              | 16.913 | 16810    | 0.143 ug/ml  |
| 13) N-TRIACONTANE             | 17.804 | 145966   | 1.288 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.641 | 1530561  | 14.301 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.441 | 875080   | 8.460 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.124 | 3486275  | 34.992 ug/ml |
| 18) N-TETRACONTANE            | 21.881 | 3678553  | 37.458 ug/ml |
| -----                         |        |          |              |

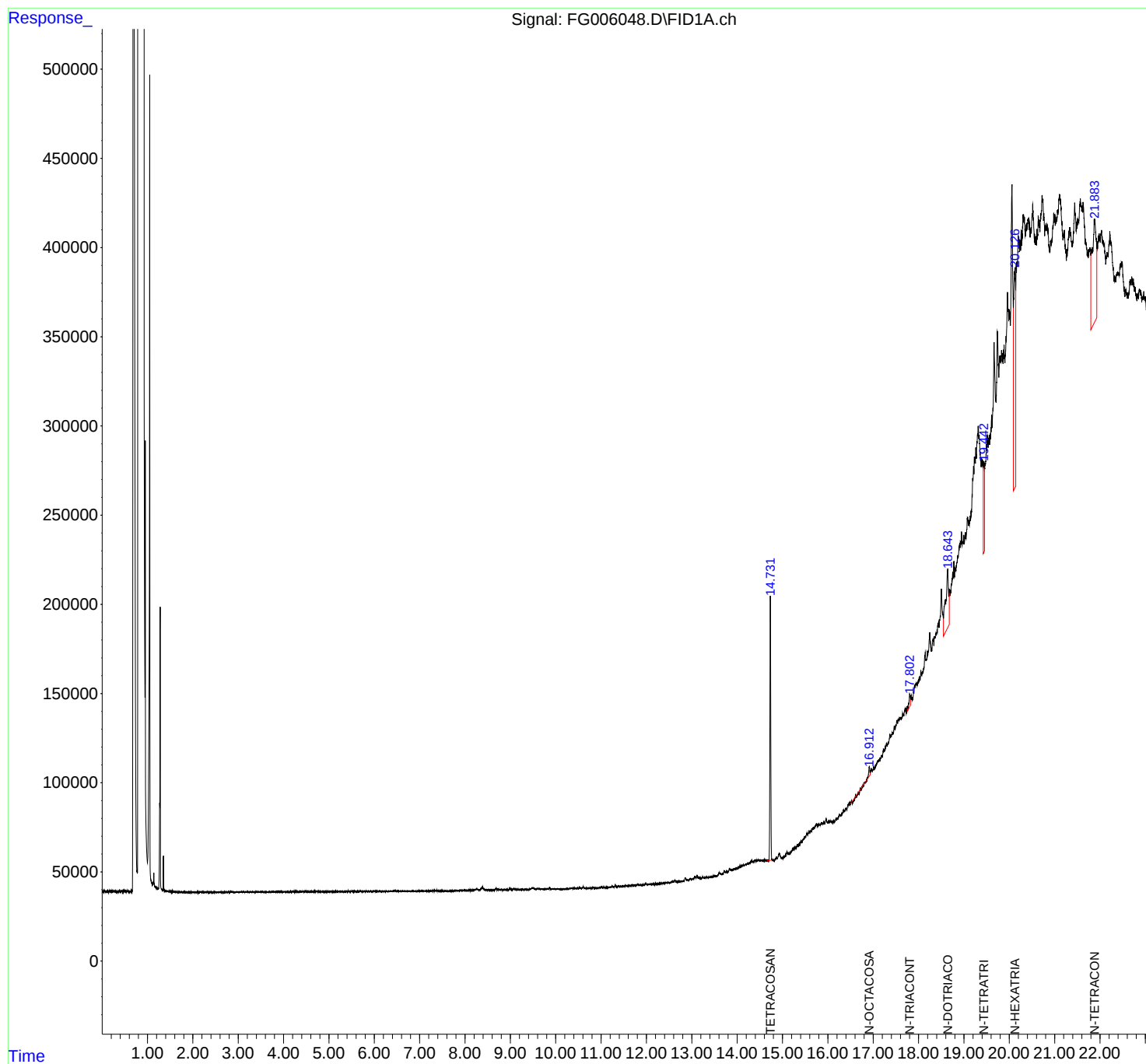
(f)=RT Delta > 1/2 Window

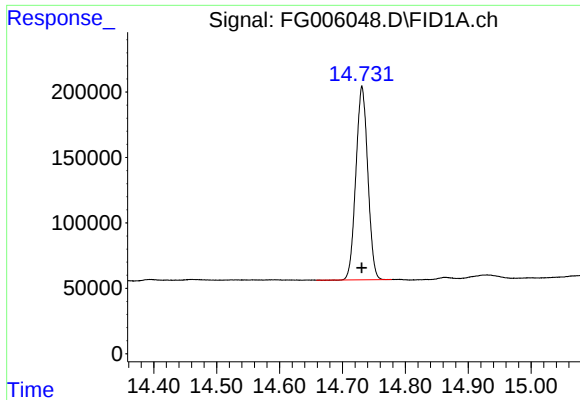
(m)=manual int.

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QLast Update : Mon Sep 09 05:03:58 2019  
Response via : Initial Calibration  
Integrator: ChemStation

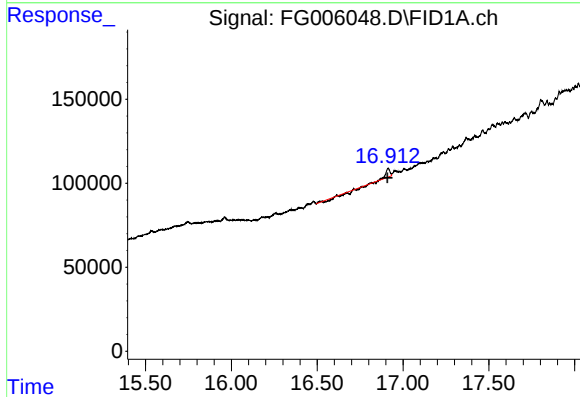
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





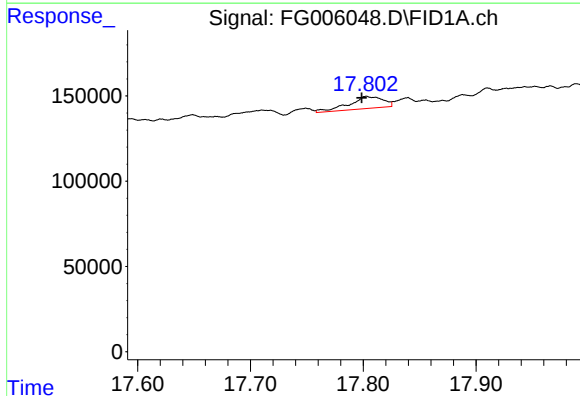
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.731 min  
Delta R.T.: 0.000 min  
Response: 1941041  
Conc: 17.28 ug/ml



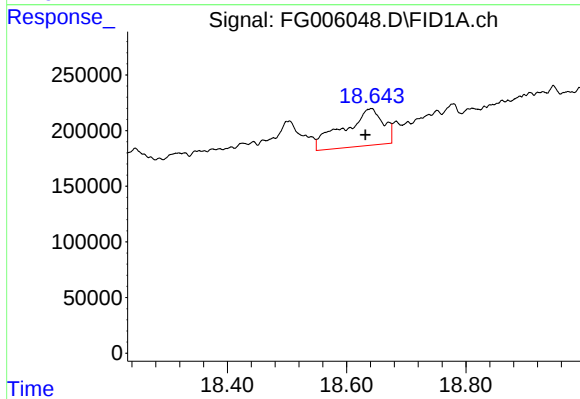
#12 N-OCTACOSANE

R.T.: 16.913 min  
Delta R.T.: 0.004 min  
Response: 16810  
Conc: 0.14 ug/ml



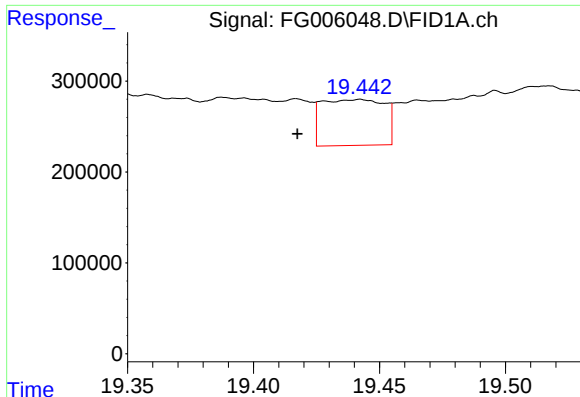
#13 N-TRIACONTANE

R.T.: 17.804 min  
Delta R.T.: 0.006 min  
Response: 145966  
Conc: 1.29 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.641 min  
Delta R.T.: 0.009 min  
Response: 1530561  
Conc: 14.30 ug/ml



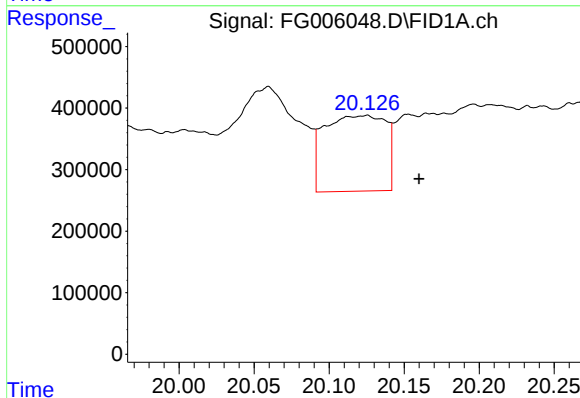
#15 N-TETRATRIACONTANE

R.T.: 19.441 min

Delta R.T.: 0.024 min

Response: 875080

Conc: 8.46 ug/ml



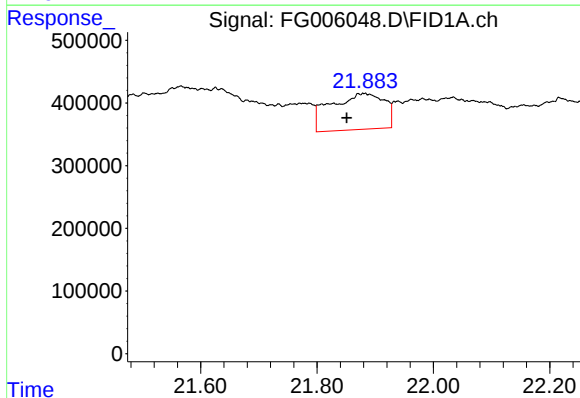
#16 N-HEXATRIACONTANE

R.T.: 20.124 min

Delta R.T.: -0.036 min

Response: 3486275

Conc: 34.99 ug/ml



#18 N-TETRACONTANE

R.T.: 21.881 min

Delta R.T.: 0.030 min

Response: 3678553

Conc: 37.46 ug/ml