

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF020124\  
 Data File : FF013953.D  
 Signal(s) : FID2B.ch  
 Acq On : 01 Feb 2024 18:16  
 Operator : YP\AJ  
 Sample : P1187-04  
 Misc : LOD 1 PPM  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 02 06:30:09 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF020124.M  
 Quant Title :  
 QLast Update : Thu Feb 01 14:13:56 2024  
 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... | 14.954 | 2342889  | 23.413 ug/ml |
| Target Compounds            |                          |        |          |              |
| 1)                          | N-OCTANE                 | 1.991  | 119167   | 1.112 ug/ml  |
| 2)                          | N-DECANE                 | 4.508  | 119049   | 1.154 ug/ml  |
| 3)                          | N-DODECANE               | 6.671  | 95883    | 0.907 ug/ml  |
| 4)                          | N-TETRADECANE            | 8.499  | 81349    | 0.781 ug/ml  |
| 5)                          | N-HEXADECANE             | 10.107 | 105148   | 0.978 ug/ml  |
| 6)                          | N-OCTADECANE             | 11.546 | 107965   | 0.962 ug/ml  |
| 7)                          | N-EICOSANE               | 12.856 | 110121   | 0.994 ug/ml  |
| 8)                          | N-DOCOSANE               | 14.054 | 127058   | 1.156 ug/ml  |
| 10)                         | N-TETRACOSANE            | 15.158 | 129836   | 1.191 ug/ml  |
| 11)                         | N-HEXACOSANE             | 16.185 | 114108   | 1.084 ug/ml  |
| 12)                         | N-OCTACOSANE             | 17.135 | 114707   | 1.124 ug/ml  |
| 13)                         | N-TRIACONTANE            | 18.023 | 125885   | 1.256 ug/ml  |
| 14)                         | N-DOTRIACONTANE          | 18.857 | 142809   | 1.481 ug/ml  |
| 15)                         | N-TETRATRIACONTANE       | 19.641 | 103722   | 1.352 ug/ml  |
| 16)                         | N-HEXATRIACONTANE        | 20.383 | 53975    | 0.931 ug/ml  |
| -----                       |                          |        |          |              |

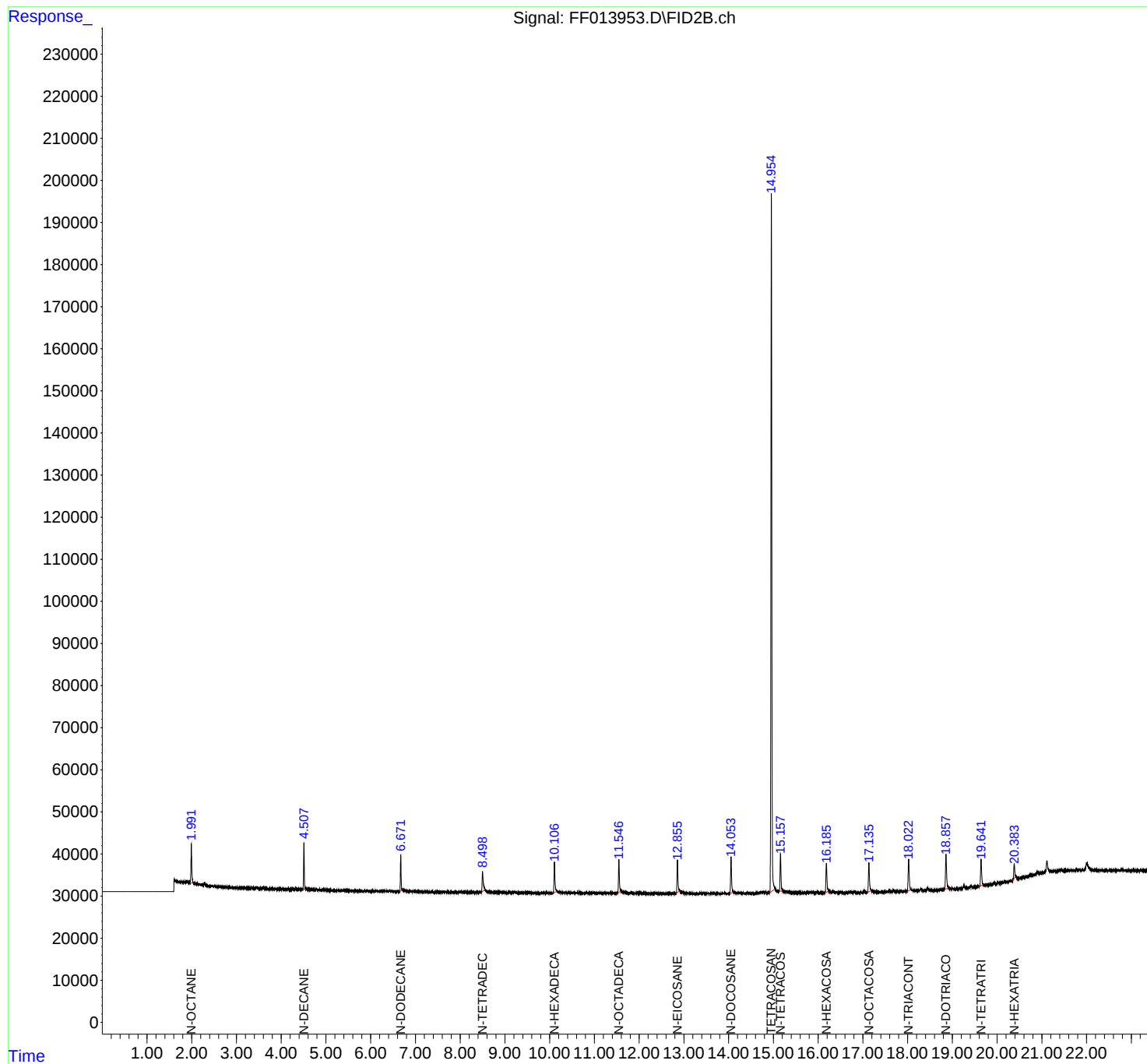
(f)=RT Delta > 1/2 Window

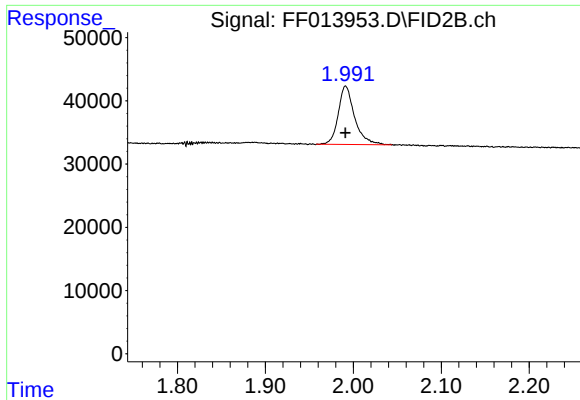
(m)=manual int.

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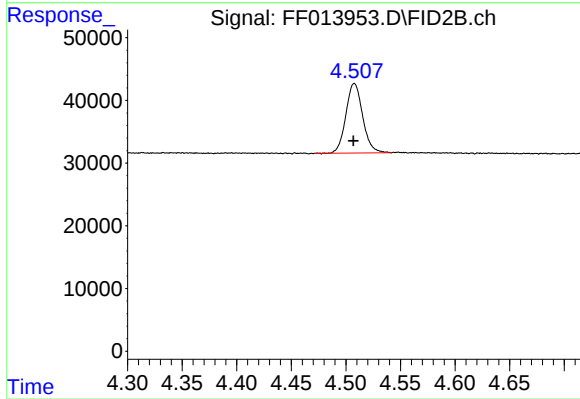
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





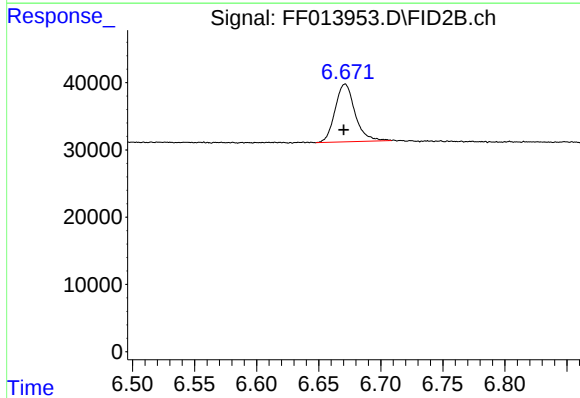
#1 N-OCTANE

R.T.: 1.991 min  
Delta R.T.: 0.000 min  
Response: 119167  
Conc: 1.11 ug/ml



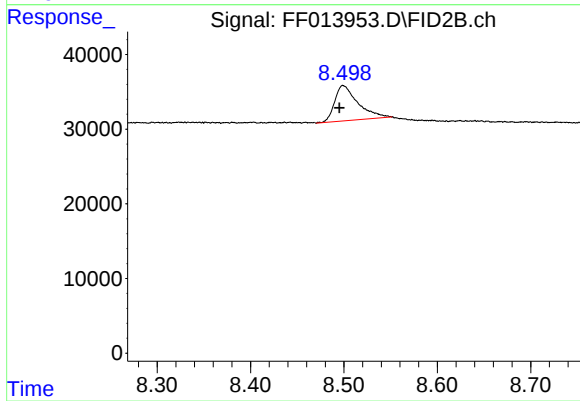
#2 N-DECANE

R.T.: 4.508 min  
Delta R.T.: 0.000 min  
Response: 119049  
Conc: 1.15 ug/ml



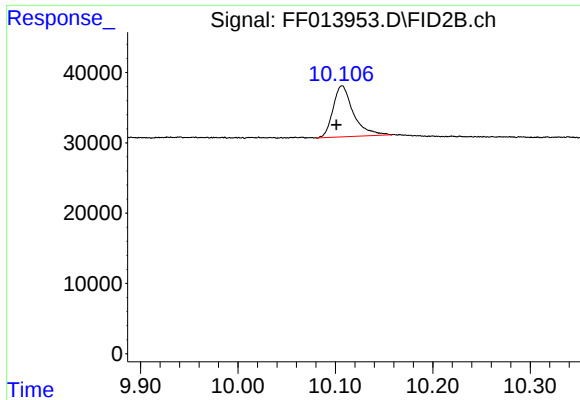
#3 N-DODECANE

R.T.: 6.671 min  
Delta R.T.: 0.001 min  
Response: 95883  
Conc: 0.91 ug/ml



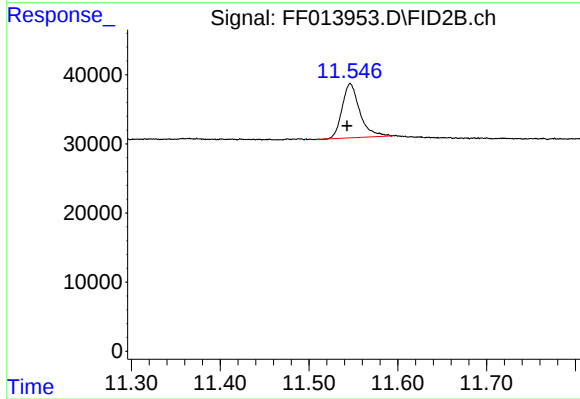
#4 N-TETRADECANE

R.T.: 8.499 min  
Delta R.T.: 0.004 min  
Response: 81349  
Conc: 0.78 ug/ml



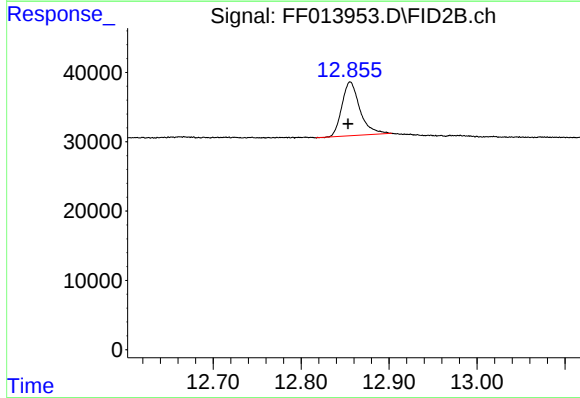
#5 N-HEXADECANE

R.T.: 10.107 min  
Delta R.T.: 0.006 min  
Response: 105148  
Conc: 0.98 ug/ml



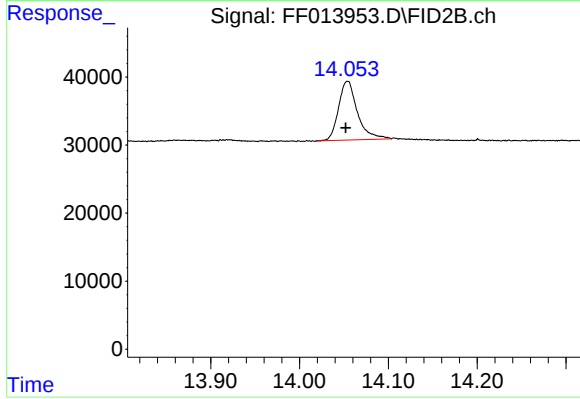
#6 N-OCTADECANE

R.T.: 11.546 min  
Delta R.T.: 0.004 min  
Response: 107965  
Conc: 0.96 ug/ml



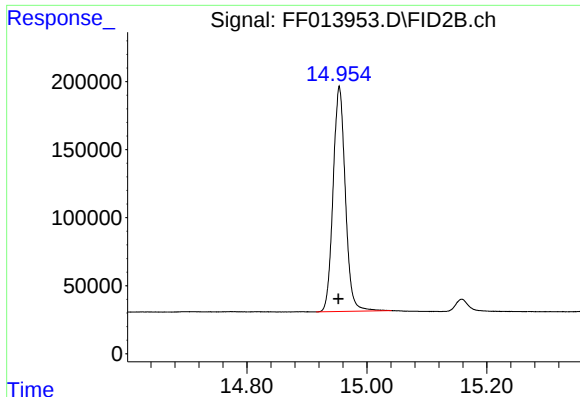
#7 N-EICOSANE

R.T.: 12.856 min  
Delta R.T.: 0.002 min  
Response: 110121  
Conc: 0.99 ug/ml



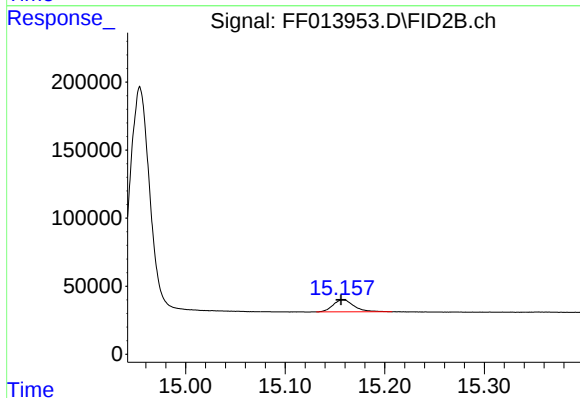
#8 N-DOCOSANE

R.T.: 14.054 min  
Delta R.T.: 0.002 min  
Response: 127058  
Conc: 1.16 ug/ml



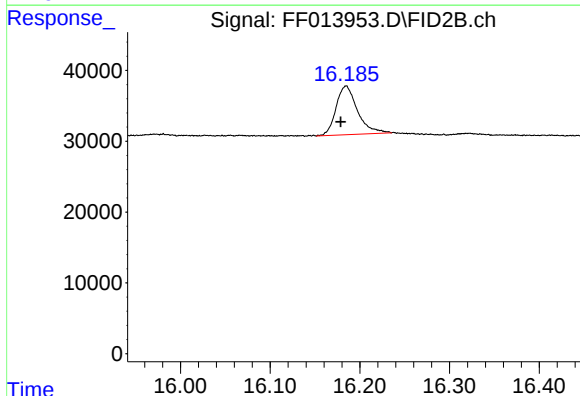
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.954 min  
Delta R.T.: 0.002 min  
Response: 2342889  
Conc: 23.41 ug/ml



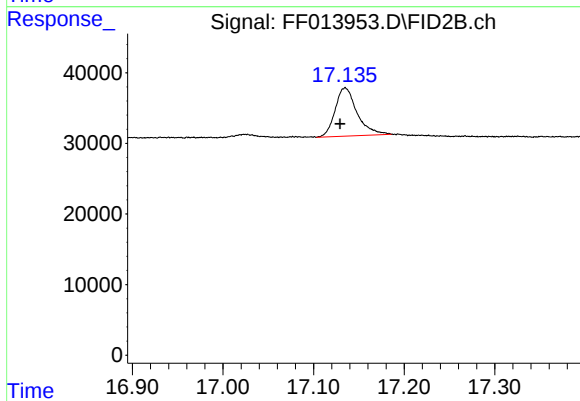
#10 N-TETRACOSANE

R.T.: 15.158 min  
Delta R.T.: 0.002 min  
Response: 129836  
Conc: 1.19 ug/ml



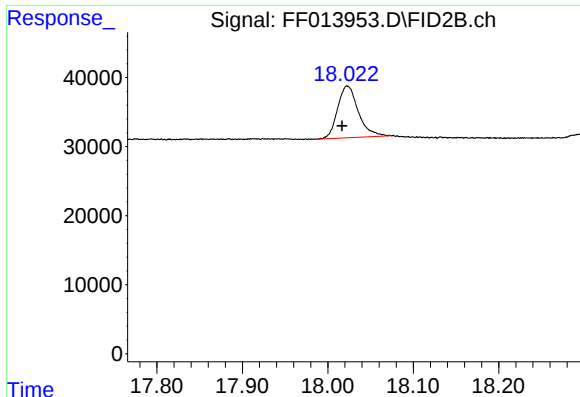
#11 N-HEXACOSANE

R.T.: 16.185 min  
Delta R.T.: 0.006 min  
Response: 114108  
Conc: 1.08 ug/ml



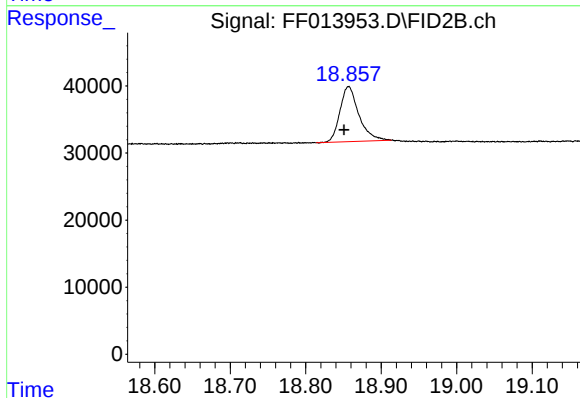
#12 N-OCTACOSANE

R.T.: 17.135 min  
Delta R.T.: 0.006 min  
Response: 114707  
Conc: 1.12 ug/ml



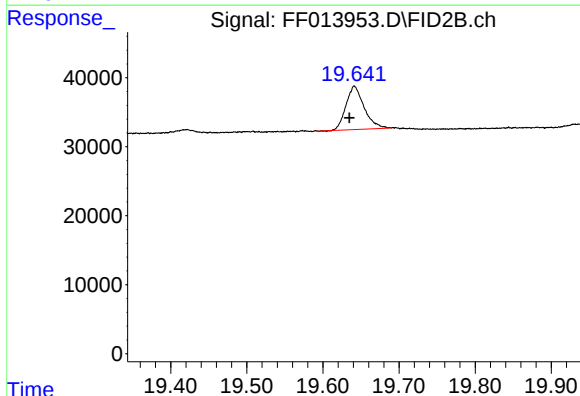
#13 N-TRIACONTANE

R.T.: 18.023 min  
Delta R.T.: 0.006 min  
Response: 125885  
Conc: 1.26 ug/ml



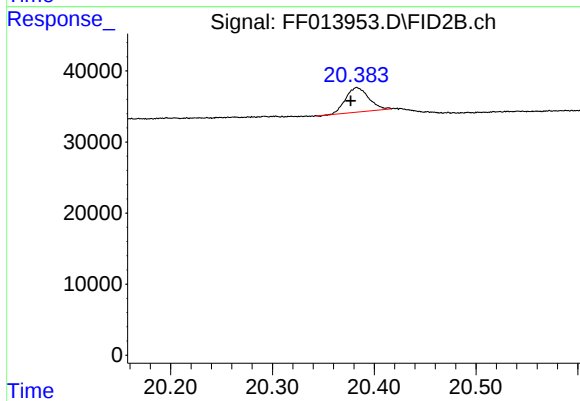
#14 N-DOTRIACONTANE

R.T.: 18.857 min  
Delta R.T.: 0.006 min  
Response: 142809  
Conc: 1.48 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.641 min  
Delta R.T.: 0.006 min  
Response: 103722  
Conc: 1.35 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.383 min  
Delta R.T.: 0.006 min  
Response: 53975  
Conc: 0.93 ug/ml