

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF111723\  
 Data File : FF013736.D  
 Signal(s) : FID2B.ch  
 Acq On : 17 Nov 2023 17:43  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 17 21:32:45 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF111023.M  
 Quant Title :  
 QLast Update : Fri Nov 10 12:42:28 2023  
 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... | 14.967 | 5700205  | 49.886 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.997  | 5350245  | 44.441 ug/ml |
| 2) N-DECANE                   | 4.518  | 5895806  | 48.692 ug/ml |
| 3) N-DODECANE                 | 6.683  | 6087243  | 49.286 ug/ml |
| 4) N-TETRADECANE              | 8.509  | 6121301  | 49.549 ug/ml |
| 5) N-HEXADECANE               | 10.115 | 6260841  | 50.192 ug/ml |
| 6) N-OCTADECANE               | 11.557 | 6306258  | 50.612 ug/ml |
| 7) N-EICOSANE                 | 12.868 | 6303240  | 50.589 ug/ml |
| 8) N-DOCOSANE                 | 14.067 | 6095517  | 50.177 ug/ml |
| 10) N-TETRACOSANE             | 15.171 | 6062876  | 50.196 ug/ml |
| 11) N-HEXACOSANE              | 16.192 | 5910498  | 50.085 ug/ml |
| 12) N-OCTACOSANE              | 17.142 | 5848807  | 50.824 ug/ml |
| 13) N-TRIACONTANE             | 18.029 | 5875808  | 52.142 ug/ml |
| 14) N-DOTRIACONTANE           | 18.863 | 5714584  | 52.761 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.645 | 4847779  | 51.982 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.383 | 3830783  | 52.395 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.113 | 3406854  | 51.777 ug/ml |
| 18) N-TETRACONTANE            | 22.001 | 3356861  | 53.356 ug/ml |
| -----                         |        |          |              |

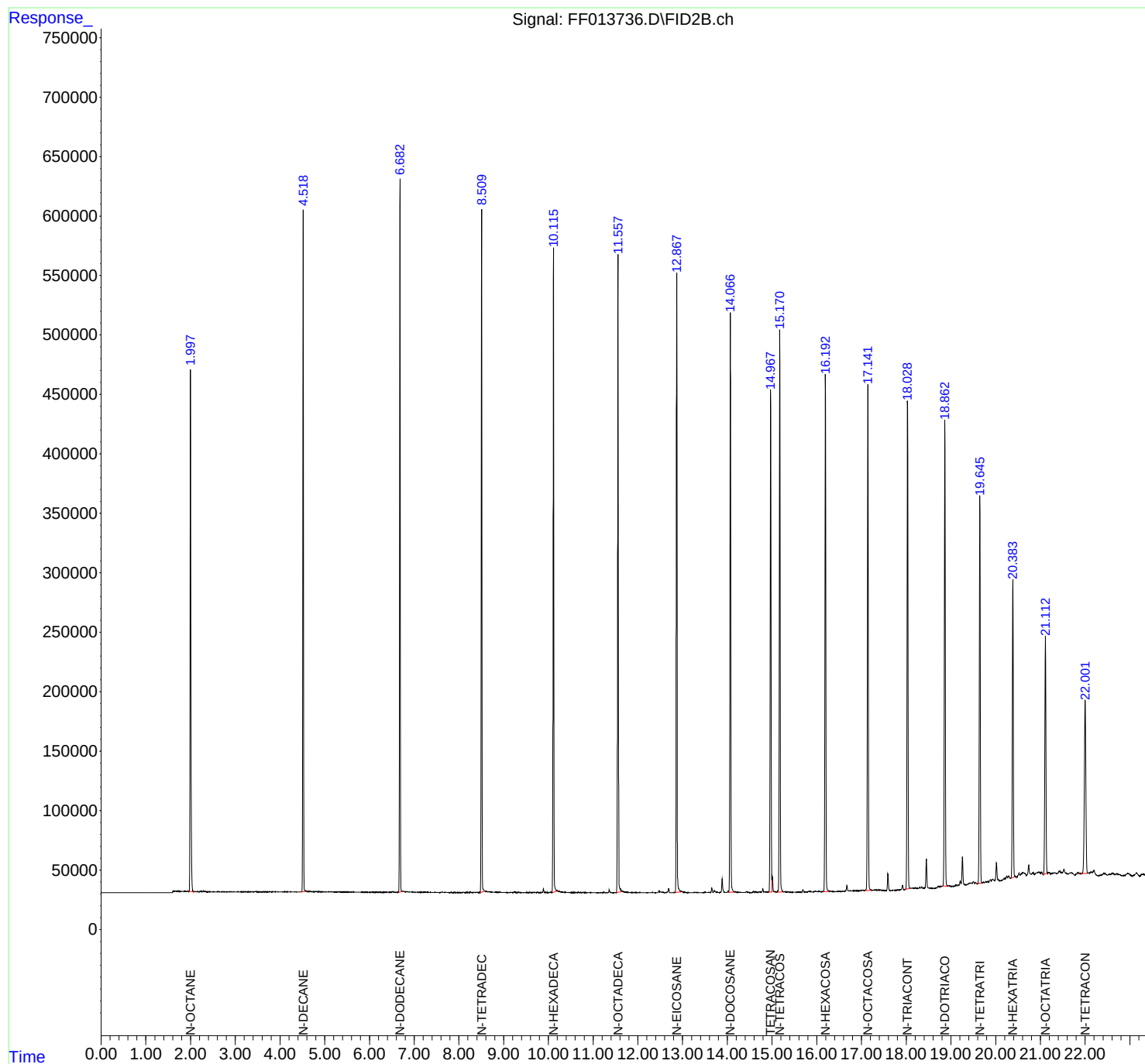
(f)=RT Delta > 1/2 Window

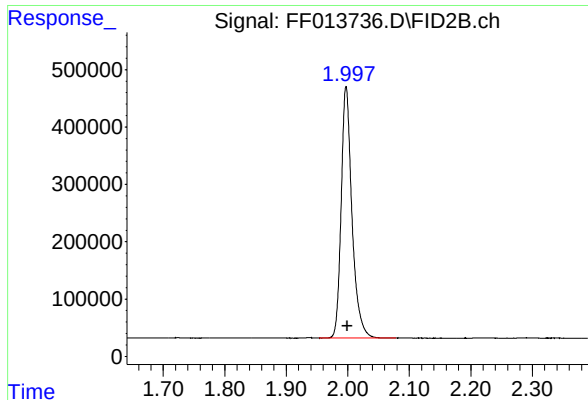
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF111723\  
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Misc :  
ALS Vial : 53 Sample Multiplier: 1

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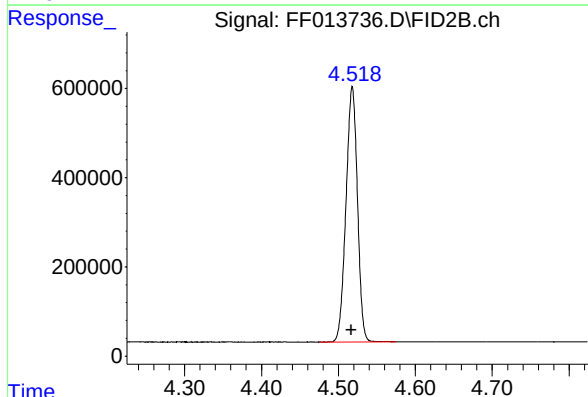
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





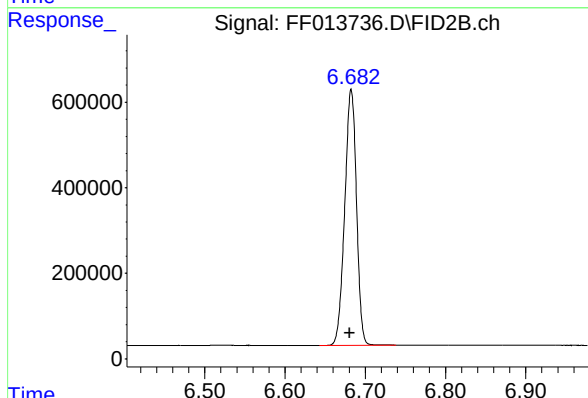
#1 N-OCTANE

R.T.: 1.997 min  
Delta R.T.: -0.002 min  
Response: 5350245  
Conc: 44.44 ug/ml



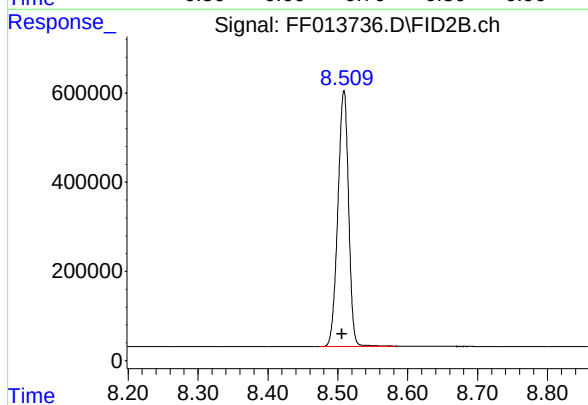
#2 N-DECANE

R.T.: 4.518 min  
Delta R.T.: 0.001 min  
Response: 5895806  
Conc: 48.69 ug/ml



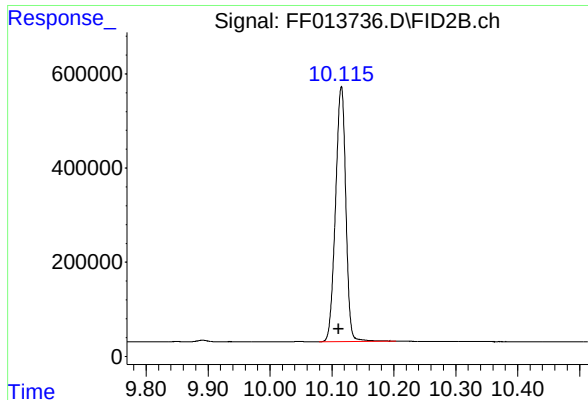
#3 N-DODECANE

R.T.: 6.683 min  
Delta R.T.: 0.002 min  
Response: 6087243  
Conc: 49.29 ug/ml



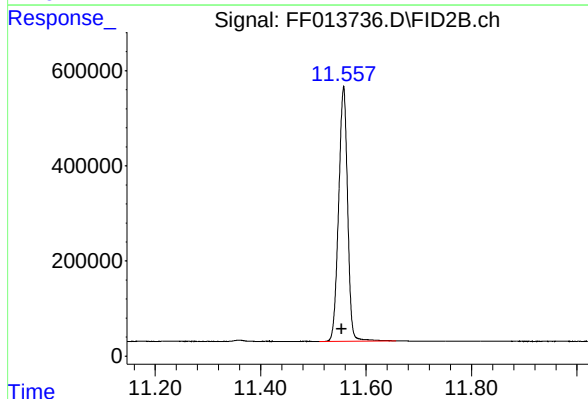
#4 N-TETRADECANE

R.T.: 8.509 min  
Delta R.T.: 0.003 min  
Response: 6121301  
Conc: 49.55 ug/ml



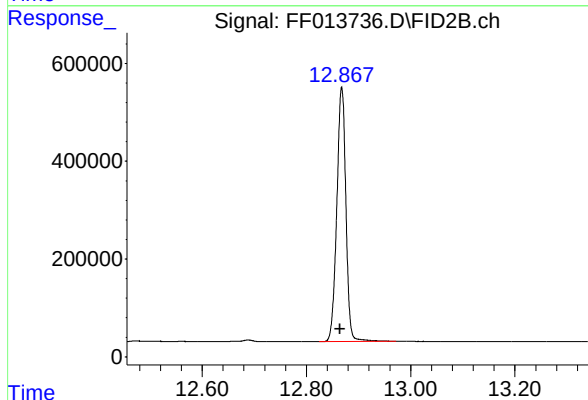
#5 N-HEXADECANE

R.T.: 10.115 min  
Delta R.T.: 0.004 min  
Response: 6260841  
Conc: 50.19 ug/ml



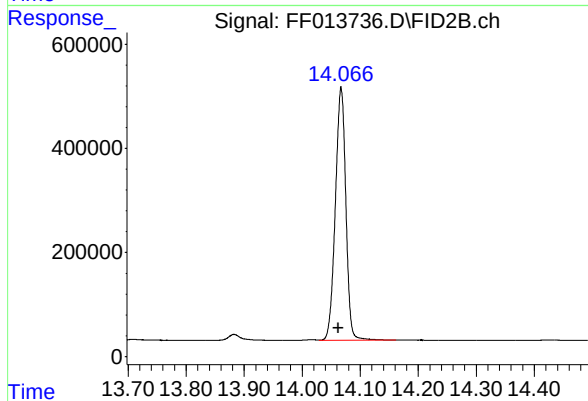
#6 N-OCTADECANE

R.T.: 11.557 min  
Delta R.T.: 0.004 min  
Response: 6306258  
Conc: 50.61 ug/ml



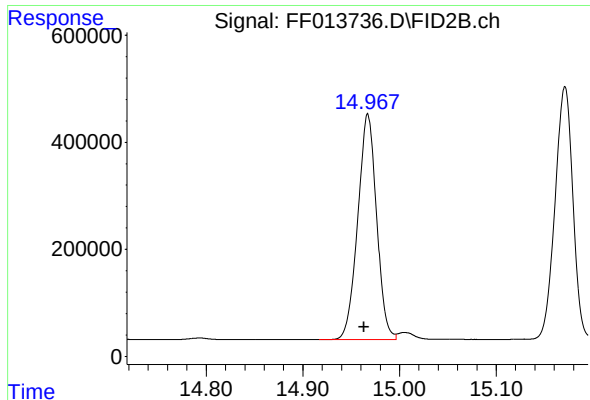
#7 N-EICOSANE

R.T.: 12.868 min  
Delta R.T.: 0.003 min  
Response: 6303240  
Conc: 50.59 ug/ml



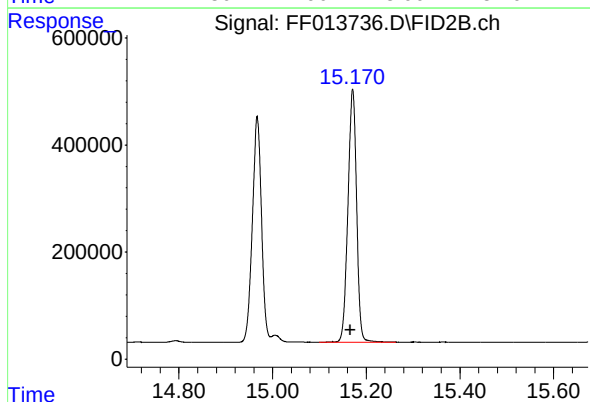
#8 N-DOCOSANE

R.T.: 14.067 min  
Delta R.T.: 0.005 min  
Response: 6095517  
Conc: 50.18 ug/ml



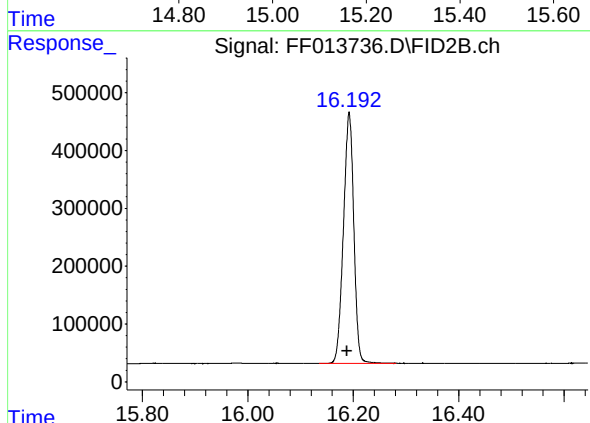
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.967 min  
Delta R.T.: 0.004 min  
Response: 5700205  
Conc: 49.89 ug/ml



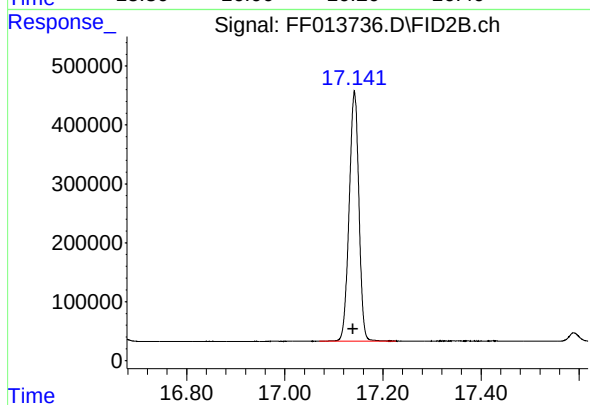
#10 N-TETRACOSANE

R.T.: 15.171 min  
Delta R.T.: 0.005 min  
Response: 6062876  
Conc: 50.20 ug/ml



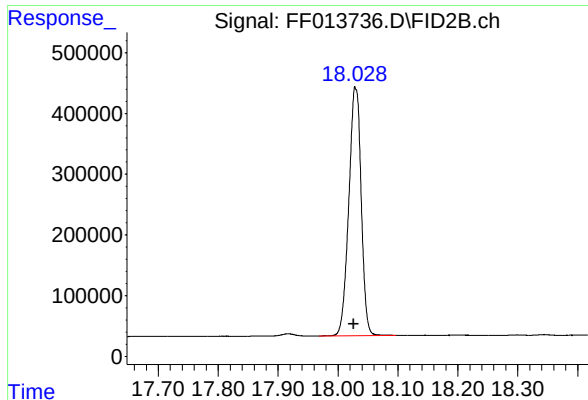
#11 N-HEXACOSANE

R.T.: 16.192 min  
Delta R.T.: 0.004 min  
Response: 5910498  
Conc: 50.08 ug/ml



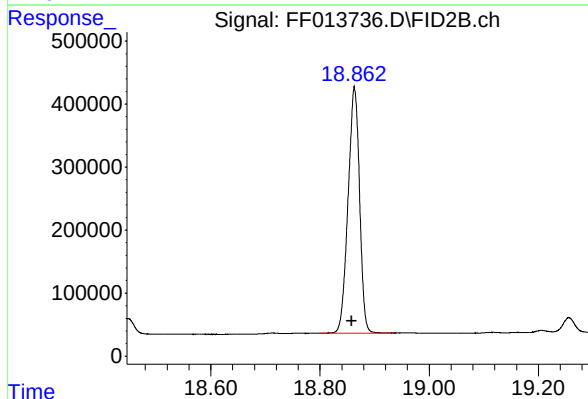
#12 N-OCTACOSANE

R.T.: 17.142 min  
Delta R.T.: 0.003 min  
Response: 5848807  
Conc: 50.82 ug/ml



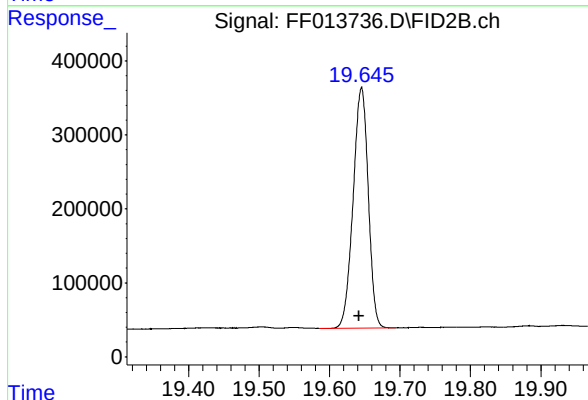
#13 N-TRIACONTANE

R.T.: 18.029 min  
Delta R.T.: 0.003 min  
Response: 5875808  
Conc: 52.14 ug/ml



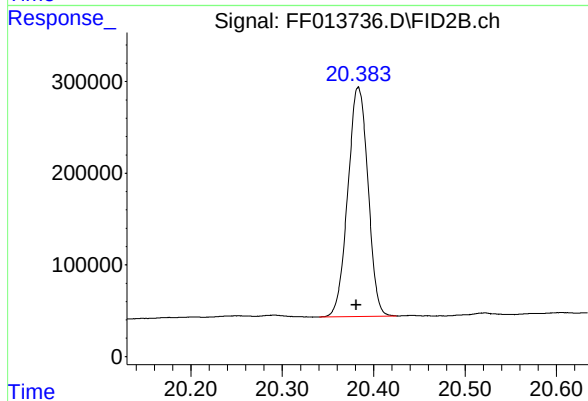
#14 N-DOTRIACONTANE

R.T.: 18.863 min  
Delta R.T.: 0.005 min  
Response: 5714584  
Conc: 52.76 ug/ml



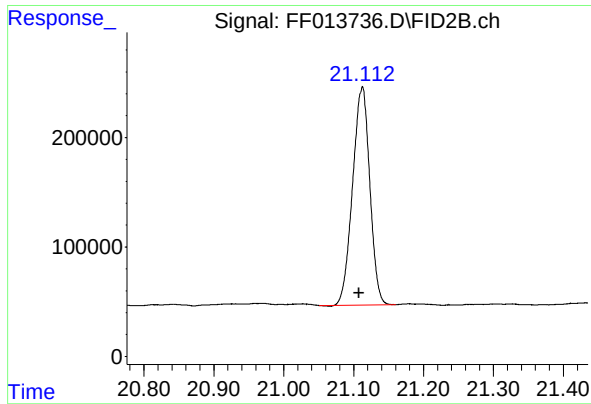
#15 N-TETRATRIACONTANE

R.T.: 19.645 min  
Delta R.T.: 0.004 min  
Response: 4847779  
Conc: 51.98 ug/ml



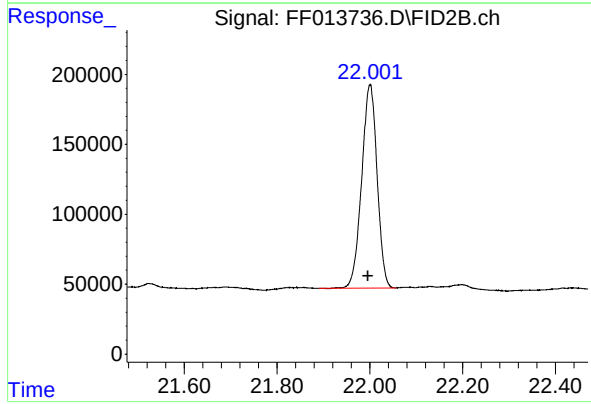
#16 N-HEXATRIACONTANE

R.T.: 20.383 min  
Delta R.T.: 0.002 min  
Response: 3830783  
Conc: 52.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.113 min  
Delta R.T.: 0.005 min  
Response: 3406854  
Conc: 51.78 ug/ml



#18 N-TETRACONTANE

R.T.: 22.001 min  
Delta R.T.: 0.005 min  
Response: 3356861  
Conc: 53.36 ug/ml