

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF091520\  
 Data File : FF007572.D  
 Signal(s) : FID2B.ch  
 Acq On : 15 Sep 2020 17:14  
 Operator : DD\AJ  
 Sample : L4013-05MSD  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 16 00:58:06 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF090120.M  
 Quant Title :  
 QLast Update : Wed Sep 02 11:29:30 2020  
 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... | 14.741 | 2811358  | 19.115 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.343  | 2628433  | 16.964 ug/ml |
| 2) N-DECANE                   | 4.454  | 3450551  | 21.633 ug/ml |
| 3) N-DODECANE                 | 6.479  | 3711227  | 22.813 ug/ml |
| 4) N-TETRADECANE              | 8.277  | 3841153  | 23.343 ug/ml |
| 5) N-HEXADECANE               | 9.880  | 3927866  | 23.275 ug/ml |
| 6) N-OCTADECANE               | 11.325 | 3921911  | 23.015 ug/ml |
| 7) N-EICOSANE                 | 12.638 | 3952910  | 23.511 ug/ml |
| 8) N-DOCOSANE                 | 13.839 | 3701798  | 22.468 ug/ml |
| 10) N-TETRACOSANE             | 14.945 | 3819159  | 23.416 ug/ml |
| 11) N-HEXACOSANE              | 15.969 | 3274584  | 20.715 ug/ml |
| 12) N-OCTACOSANE              | 16.923 | 3326957  | 21.679 ug/ml |
| 13) N-TRIACONTANE             | 17.812 | 3154721  | 21.344 ug/ml |
| 14) N-DOTRIACONTANE           | 18.646 | 3324582  | 23.960 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.434 | 3203921  | 25.388 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.177 | 3757765  | 31.445 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.935 | 3444231  | 32.255 ug/ml |
| 18) N-TETRACONTANE            | 21.882 | 3412310  | 30.756 ug/ml |
| -----                         |        |          |              |

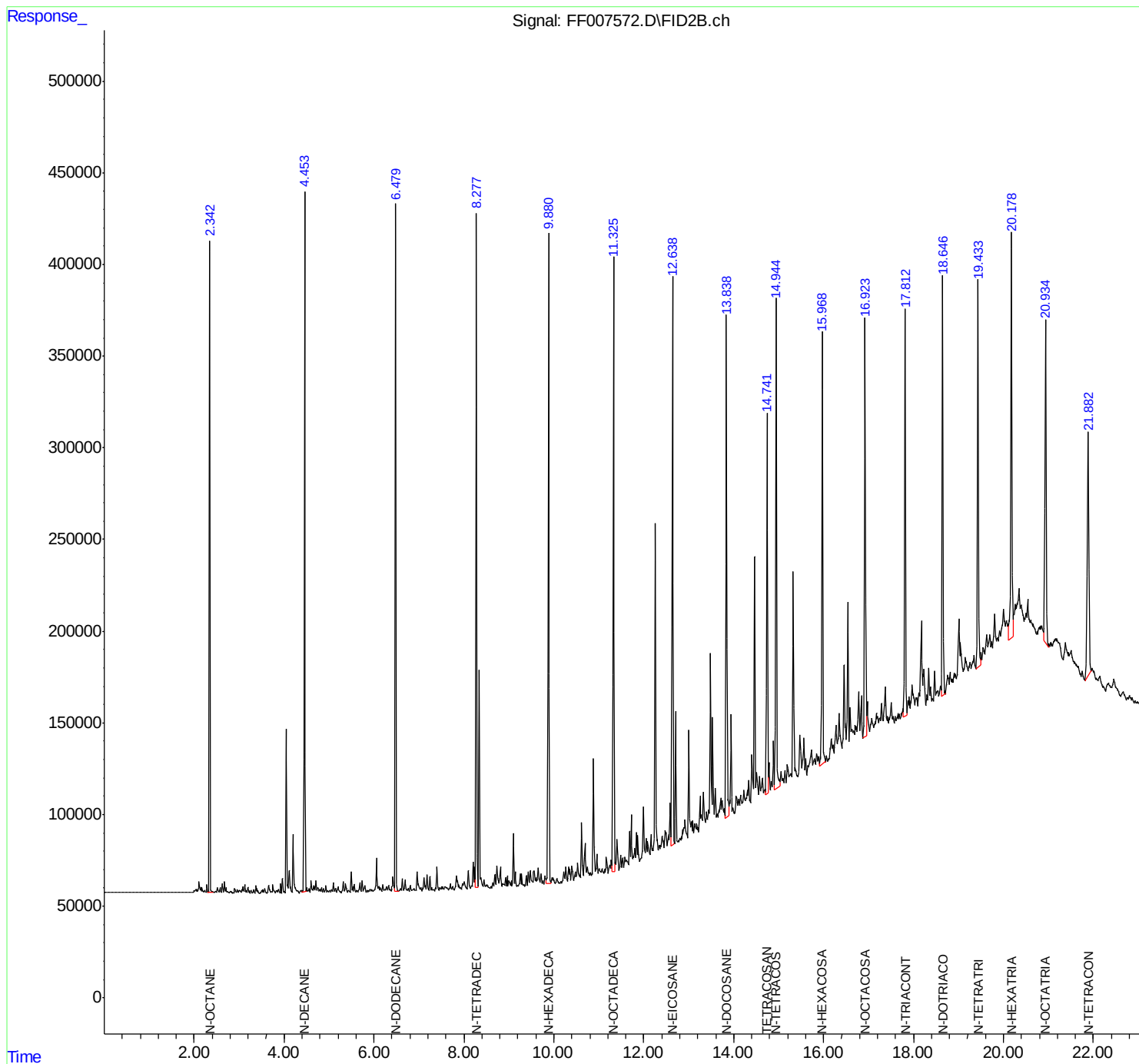
(f)=RT Delta > 1/2 Window

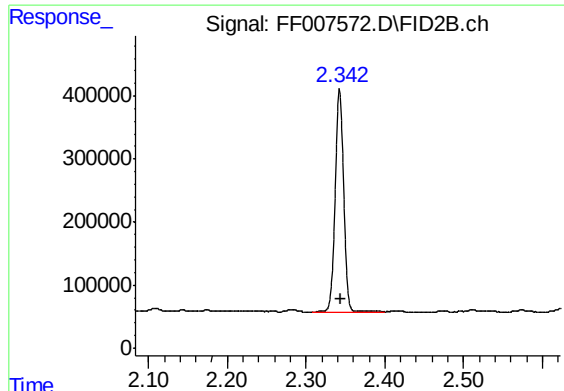
(m)=manual int.

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Operator : DD\AJ  
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Misc :  
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Response via : Initial Calibration  
Integrator: ChemStation

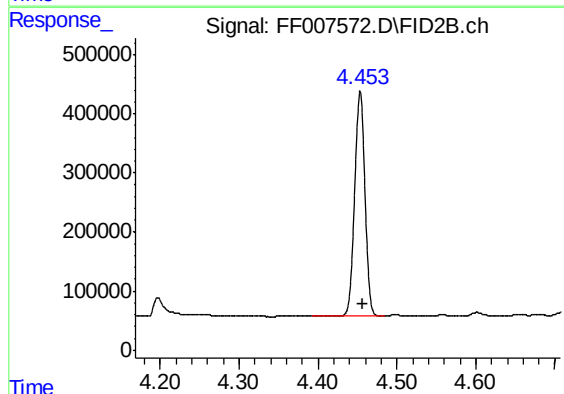
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





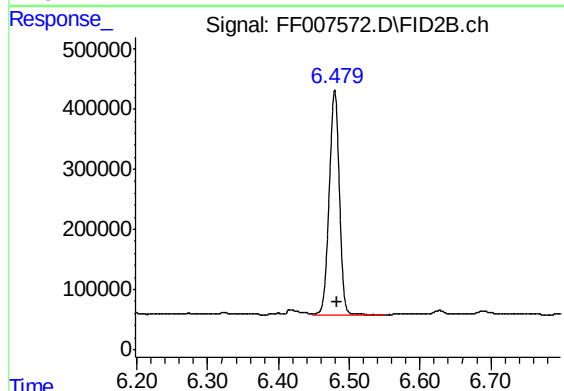
#1 N-OCTANE

R.T.: 2.343 min  
Delta R.T.: -0.001 min  
Response: 2628433  
Conc: 16.96 ug/ml



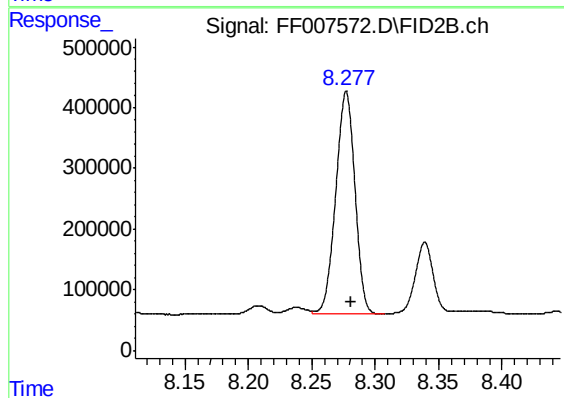
#2 N-DECANE

R.T.: 4.454 min  
Delta R.T.: -0.003 min  
Response: 3450551  
Conc: 21.63 ug/ml



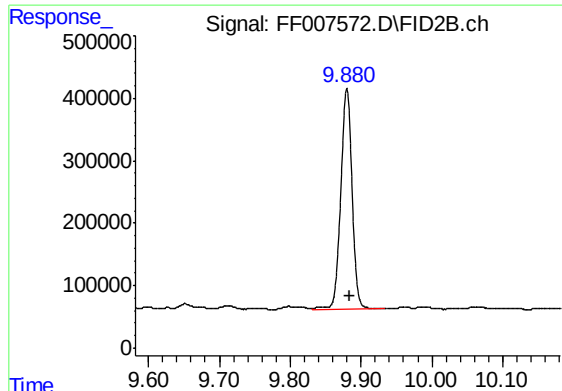
#3 N-DODECANE

R.T.: 6.479 min  
Delta R.T.: -0.004 min  
Response: 3711227  
Conc: 22.81 ug/ml



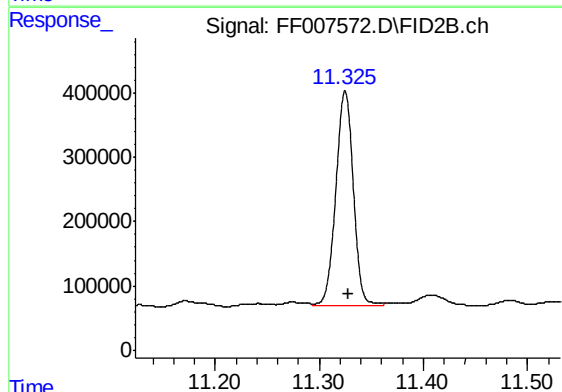
#4 N-TETRADECANE

R.T.: 8.277 min  
Delta R.T.: -0.004 min  
Response: 3841153  
Conc: 23.34 ug/ml



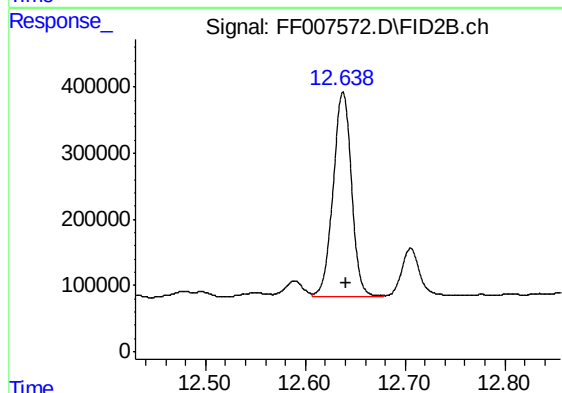
#5 N-HEXADECANE

R.T.: 9.880 min  
Delta R.T.: -0.003 min  
Response: 3927866  
Conc: 23.28 ug/ml



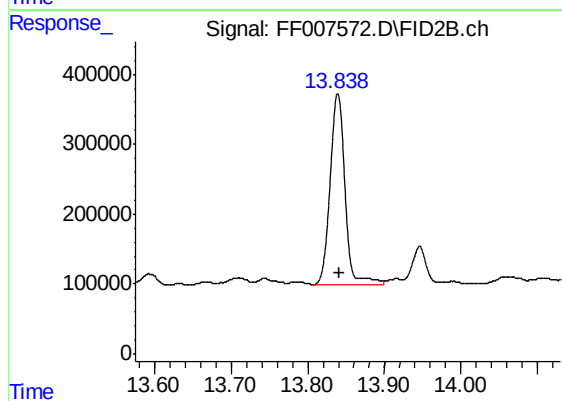
#6 N-OCTADECANE

R.T.: 11.325 min  
Delta R.T.: -0.003 min  
Response: 3921911  
Conc: 23.02 ug/ml



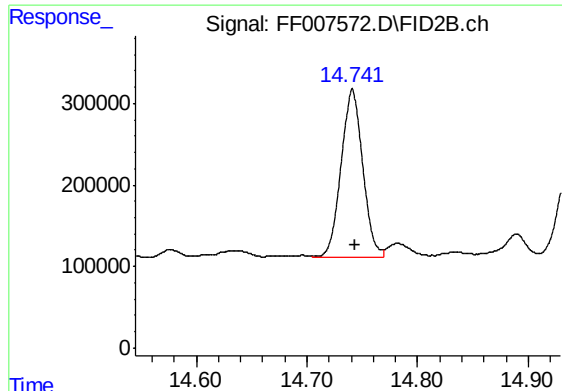
#7 N-EICOSANE

R.T.: 12.638 min  
Delta R.T.: -0.003 min  
Response: 3952910  
Conc: 23.51 ug/ml



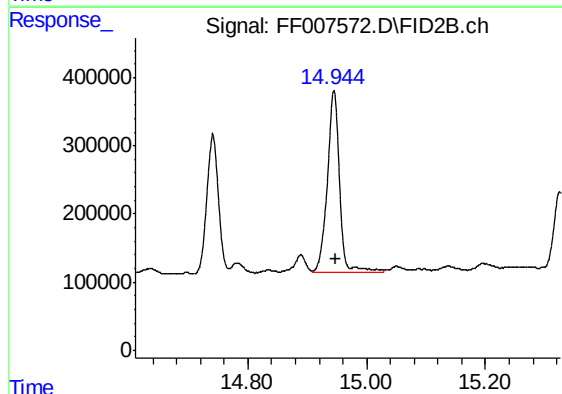
#8 N-DOCOSANE

R.T.: 13.839 min  
Delta R.T.: -0.002 min  
Response: 3701798  
Conc: 22.47 ug/ml



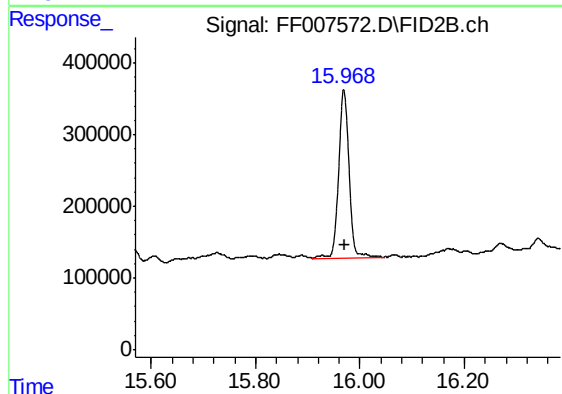
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.741 min  
Delta R.T.: -0.002 min  
Response: 2811358  
Conc: 19.12 ug/ml



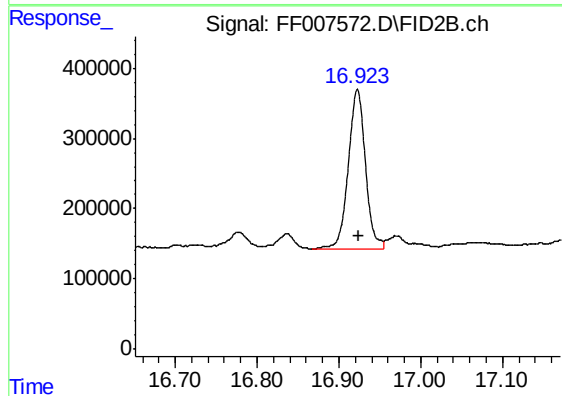
#10 N-TETRACOSANE

R.T.: 14.945 min  
Delta R.T.: -0.003 min  
Response: 3819159  
Conc: 23.42 ug/ml



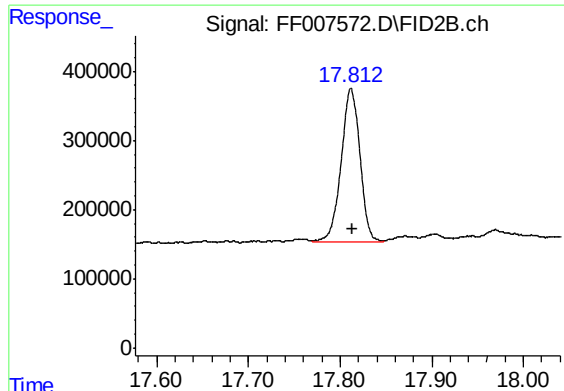
#11 N-HEXACOSANE

R.T.: 15.969 min  
Delta R.T.: -0.002 min  
Response: 3274584  
Conc: 20.71 ug/ml



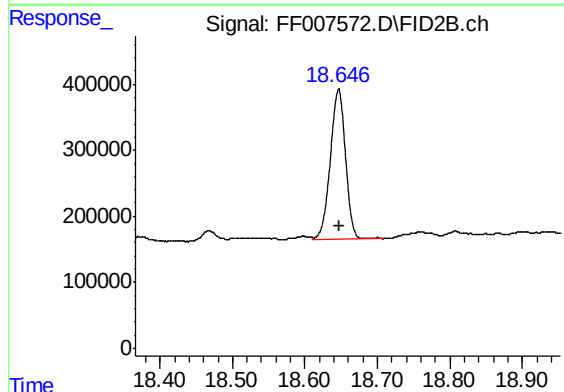
#12 N-OCTACOSANE

R.T.: 16.923 min  
Delta R.T.: 0.000 min  
Response: 3326957  
Conc: 21.68 ug/ml



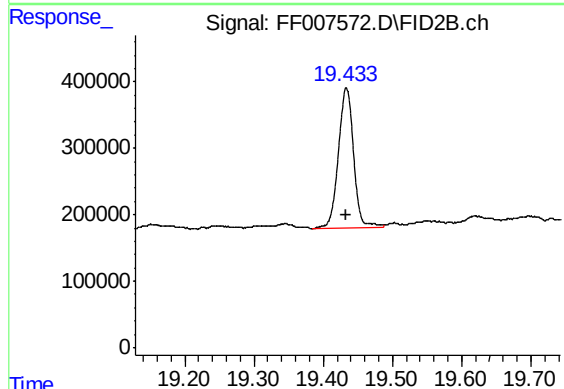
#13 N-TRIACONTANE

R.T.: 17.812 min  
Delta R.T.: -0.001 min  
Response: 3154721  
Conc: 21.34 ug/ml



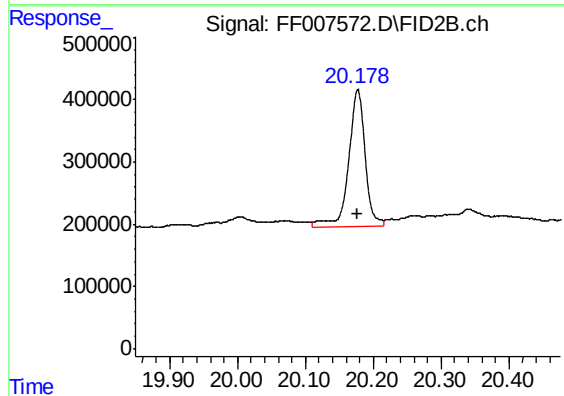
#14 N-DOTRIACONTANE

R.T.: 18.646 min  
Delta R.T.: 0.000 min  
Response: 3324582  
Conc: 23.96 ug/ml



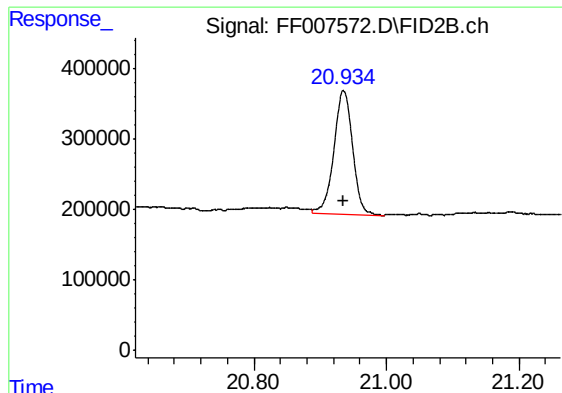
#15 N-TETRATRIACONTANE

R.T.: 19.434 min  
Delta R.T.: 0.000 min  
Response: 3203921  
Conc: 25.39 ug/ml



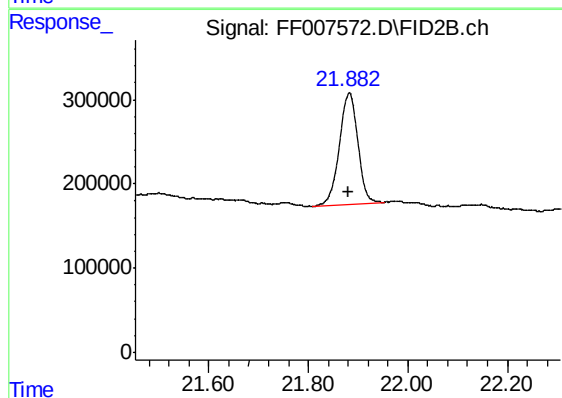
#16 N-HEXATRIACONTANE

R.T.: 20.177 min  
Delta R.T.: 0.000 min  
Response: 3757765  
Conc: 31.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.935 min  
Delta R.T.: 0.000 min  
Response: 3444231  
Conc: 32.25 ug/ml



#18 N-TETRACONTANE

R.T.: 21.882 min  
Delta R.T.: 0.002 min  
Response: 3412310  
Conc: 30.76 ug/ml