

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG112421\  
 Data File : FG009109.D  
 Signal(s) : FID1A.ch  
 Acq On : 24 Nov 2021 14:15  
 Operator : AJ\MA  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 24 14:38:34 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG112321.M  
 Quant Title :  
 QLast Update : Wed Nov 24 00:59:46 2021  
 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... | 14.758 | 6593833  | 56.540 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.335  | 8000187  | 54.656 ug/ml |
| 2) N-DECANE                   | 4.439  | 8231659  | 55.573 ug/ml |
| 3) N-DODECANE                 | 6.470  | 8313868  | 56.165 ug/ml |
| 4) N-TETRADECANE              | 8.274  | 8286893  | 57.274 ug/ml |
| 5) N-HEXADECANE               | 9.883  | 8104208  | 57.316 ug/ml |
| 6) N-OCTADECANE               | 11.333 | 8142086  | 56.148 ug/ml |
| 7) N-EICOSANE                 | 12.649 | 7999903  | 55.919 ug/ml |
| 8) N-DOCOSANE                 | 13.854 | 7724428  | 56.297 ug/ml |
| 10) N-TETRACOSANE             | 14.963 | 7477521  | 56.817 ug/ml |
| 11) N-HEXACOSANE              | 15.989 | 7056857  | 57.599 ug/ml |
| 12) N-OCTACOSANE              | 16.944 | 6585450  | 57.758 ug/ml |
| 13) N-TRIACONTANE             | 17.837 | 6083892  | 56.240 ug/ml |
| 14) N-DOTRIACONTANE           | 18.671 | 5656957  | 55.021 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.459 | 5443628  | 55.041 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.203 | 5303820  | 56.437 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.962 | 5116484  | 55.174 ug/ml |
| 18) N-TETRACONTANE            | 21.911 | 5225251  | 53.095 ug/ml |
| -----                         |        |          |              |

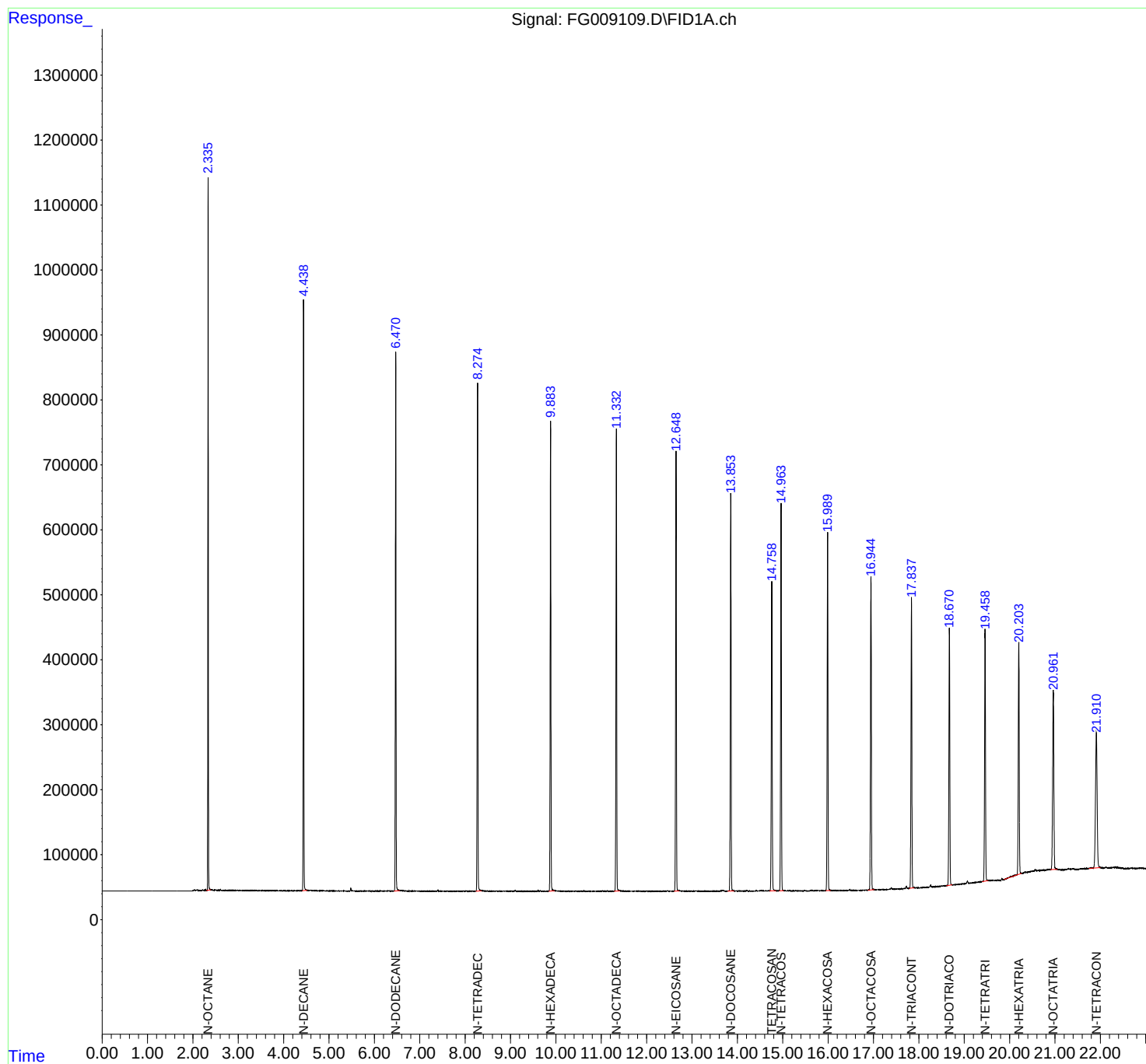
(f)=RT Delta > 1/2 Window

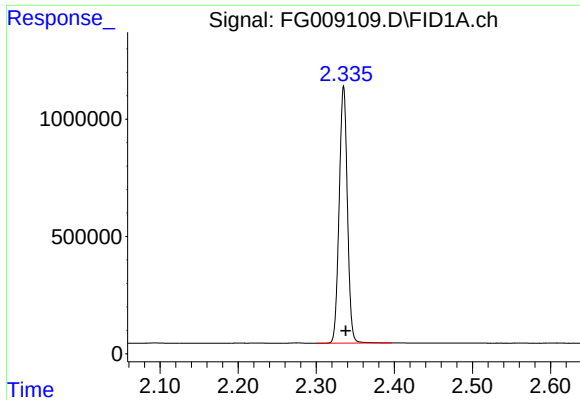
(m)=manual int.

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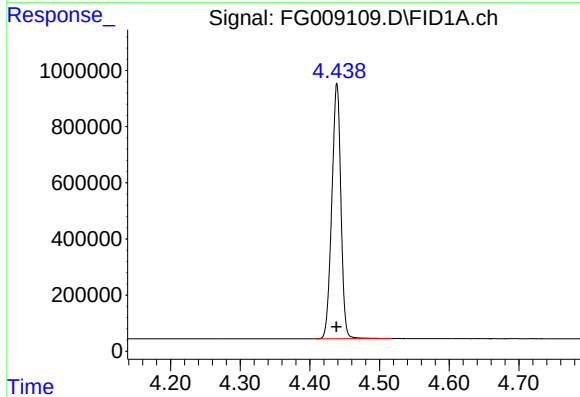
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Signal Info : 20mx0.18mmx0.18um





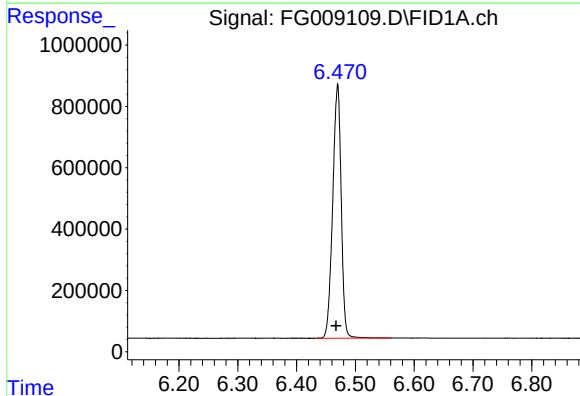
#1 N-OCTANE

R.T.: 2.335 min  
Delta R.T.: -0.003 min  
Response: 8000187  
Conc: 54.66 ug/ml



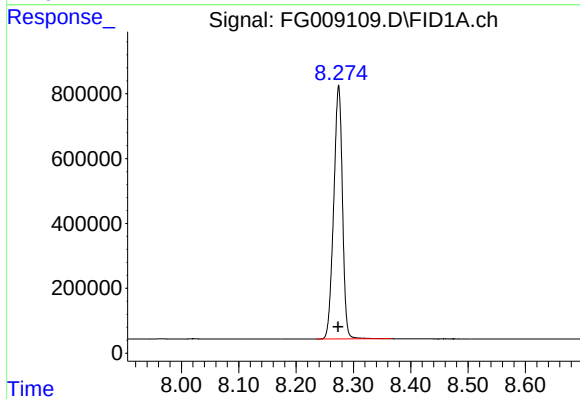
#2 N-DECANE

R.T.: 4.439 min  
Delta R.T.: 0.000 min  
Response: 8231659  
Conc: 55.57 ug/ml



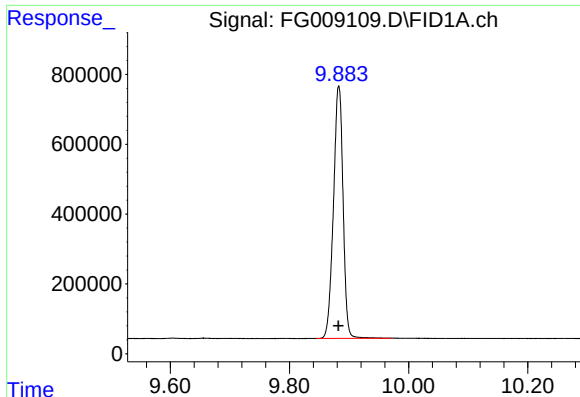
#3 N-DODECANE

R.T.: 6.470 min  
Delta R.T.: 0.003 min  
Response: 8313868  
Conc: 56.16 ug/ml



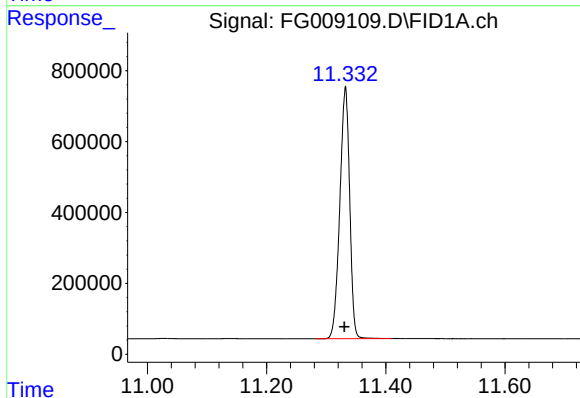
#4 N-TETRADECANE

R.T.: 8.274 min  
Delta R.T.: 0.001 min  
Response: 8286893  
Conc: 57.27 ug/ml



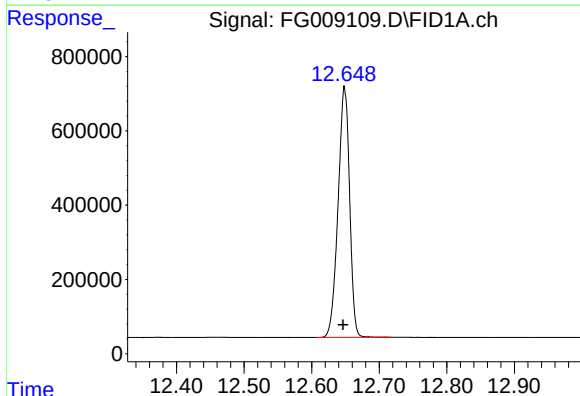
#5 N-HEXADECANE

R.T.: 9.883 min  
Delta R.T.: 0.000 min  
Response: 8104208  
Conc: 57.32 ug/ml



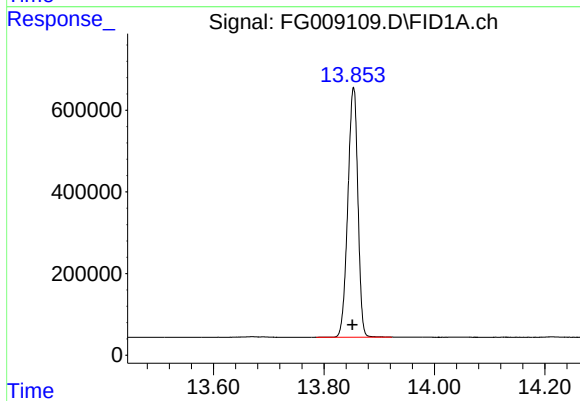
#6 N-OCTADECANE

R.T.: 11.333 min  
Delta R.T.: 0.002 min  
Response: 8142086  
Conc: 56.15 ug/ml



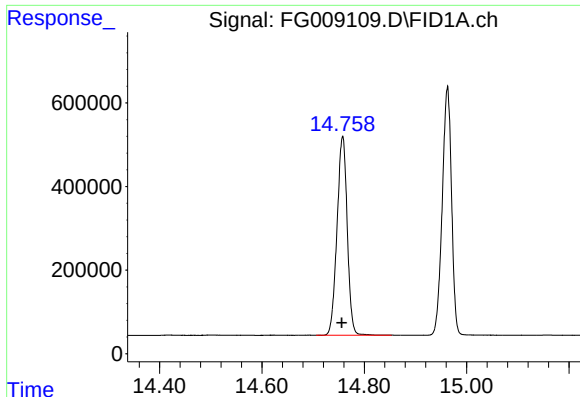
#7 N-EICOSANE

R.T.: 12.649 min  
Delta R.T.: 0.002 min  
Response: 7999903  
Conc: 55.92 ug/ml



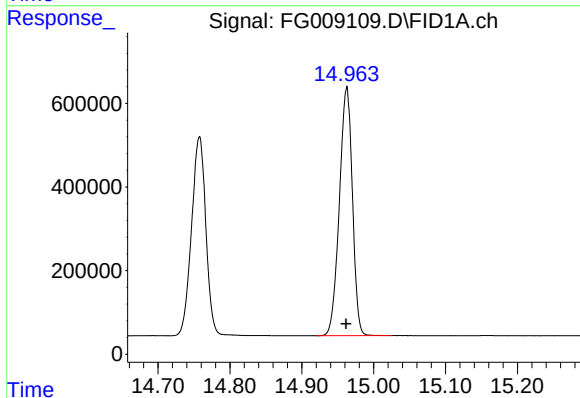
#8 N-DOCOSANE

R.T.: 13.854 min  
Delta R.T.: 0.002 min  
Response: 7724428  
Conc: 56.30 ug/ml



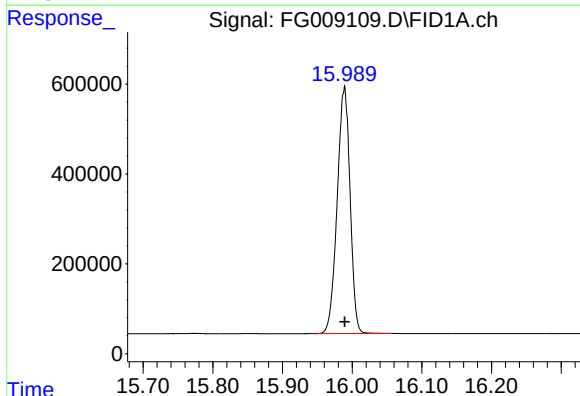
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.758 min  
Delta R.T.: 0.002 min  
Response: 6593833  
Conc: 56.54 ug/ml



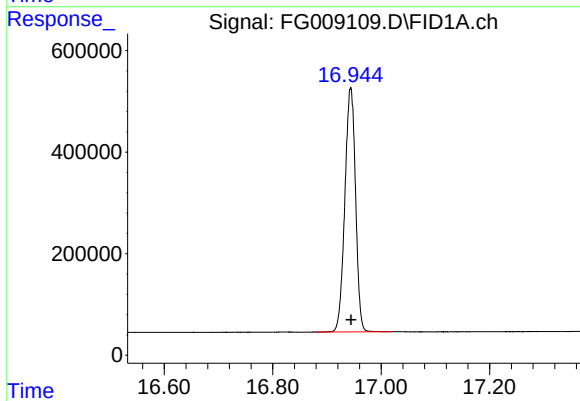
#10 N-TETRACOSANE

R.T.: 14.963 min  
Delta R.T.: 0.000 min  
Response: 7477521  
Conc: 56.82 ug/ml



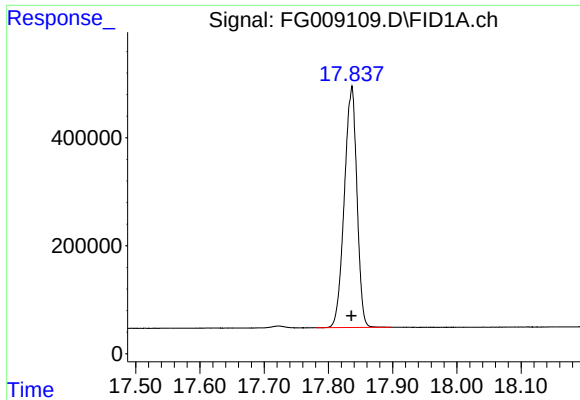
#11 N-HEXACOSANE

R.T.: 15.989 min  
Delta R.T.: 0.000 min  
Response: 7056857  
Conc: 57.60 ug/ml



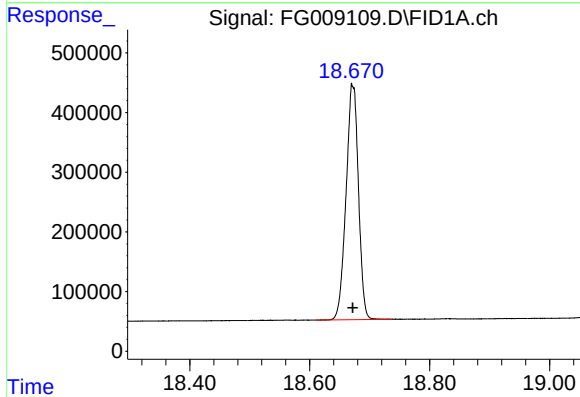
#12 N-OCTACOSANE

R.T.: 16.944 min  
Delta R.T.: 0.000 min  
Response: 6585450  
Conc: 57.76 ug/ml



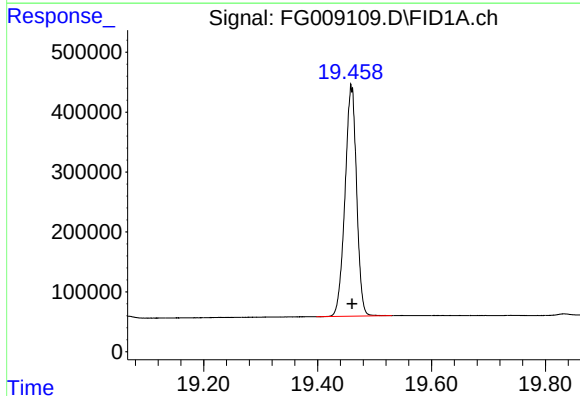
#13 N-TRIACONTANE

R.T.: 17.837 min  
Delta R.T.: 0.000 min  
Response: 6083892  
Conc: 56.24 ug/ml



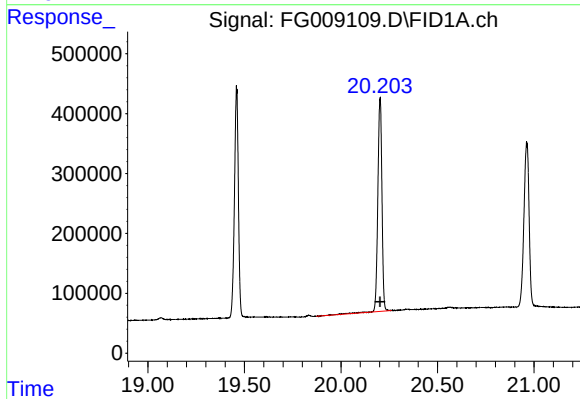
#14 N-DOTRIACONTANE

R.T.: 18.671 min  
Delta R.T.: 0.000 min  
Response: 5656957  
Conc: 55.02 ug/ml



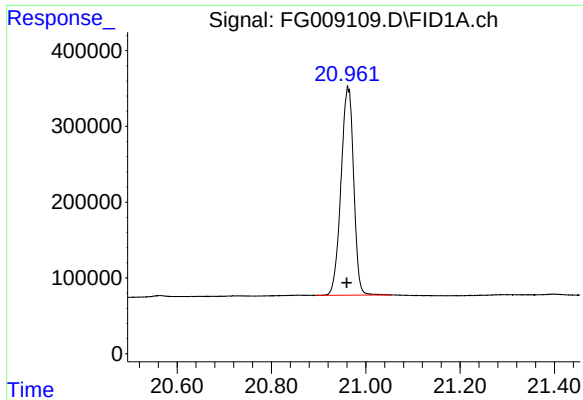
#15 N-TETRATRIACONTANE

R.T.: 19.459 min  
Delta R.T.: -0.001 min  
Response: 5443628  
Conc: 55.04 ug/ml



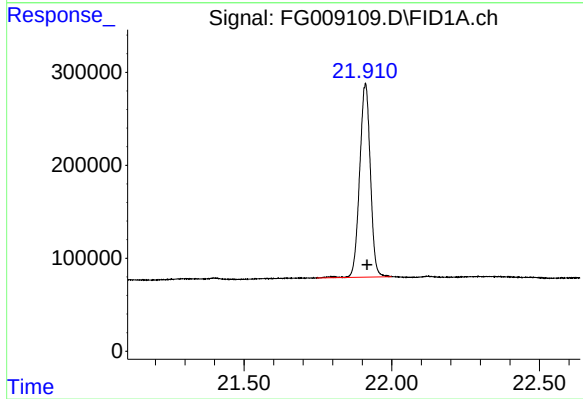
#16 N-HEXATRIACONTANE

R.T.: 20.203 min  
Delta R.T.: 0.000 min  
Response: 5303820  
Conc: 56.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.962 min  
Delta R.T.: 0.002 min  
Response: 5116484  
Conc: 55.17 ug/ml



#18 N-TETRACONTANE

R.T.: 21.911 min  
Delta R.T.: -0.005 min  
Response: 5225251  
Conc: 53.10 ug/ml