

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG072820\  
 Data File : FG007112.D  
 Signal(s) : FID1A.ch  
 Acq On : 28 Jul 2020 23:39  
 Operator : DD\AJ  
 Sample : 10 TRPH STD  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 29 03:57:16 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG072820.M  
 Quant Title :  
 QLast Update : Wed Jul 29 03:54:21 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... | 14.781 | 1794399  | 10.745 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.385  | 1880412  | 10.406 ug/ml |
| 2) N-DECANE                   | 4.493  | 1933874  | 10.414 ug/ml |
| 3) N-DODECANE                 | 6.518  | 1955112  | 10.424 ug/ml |
| 4) N-TETRADECANE              | 8.318  | 1964920  | 10.416 ug/ml |
| 5) N-HEXADECANE               | 9.921  | 1985122  | 10.418 ug/ml |
| 6) N-OCTADECANE               | 11.366 | 2029371  | 10.445 ug/ml |
| 7) N-EICOSANE                 | 12.679 | 2033358  | 10.530 ug/ml |
| 8) N-DOCOSANE                 | 13.880 | 2028143  | 10.607 ug/ml |
| 10) N-TETRACOSANE             | 14.986 | 2033373  | 10.732 ug/ml |
| 11) N-HEXACOSANE              | 16.008 | 1985418  | 10.819 ug/ml |
| 12) N-OCTACOSANE              | 16.960 | 1957208  | 10.945 ug/ml |
| 13) N-TRIACONTANE             | 17.848 | 1926033  | 11.088 ug/ml |
| 14) N-DOTRIACONTANE           | 18.680 | 1789329  | 11.220 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.466 | 1439658  | 11.133 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.208 | 1064658  | 11.159 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.968 | 822577   | 10.964 ug/ml |
| 18) N-TETRACONTANE            | 21.925 | 753120   | 11.228 ug/ml |
| -----                         |        |          |              |

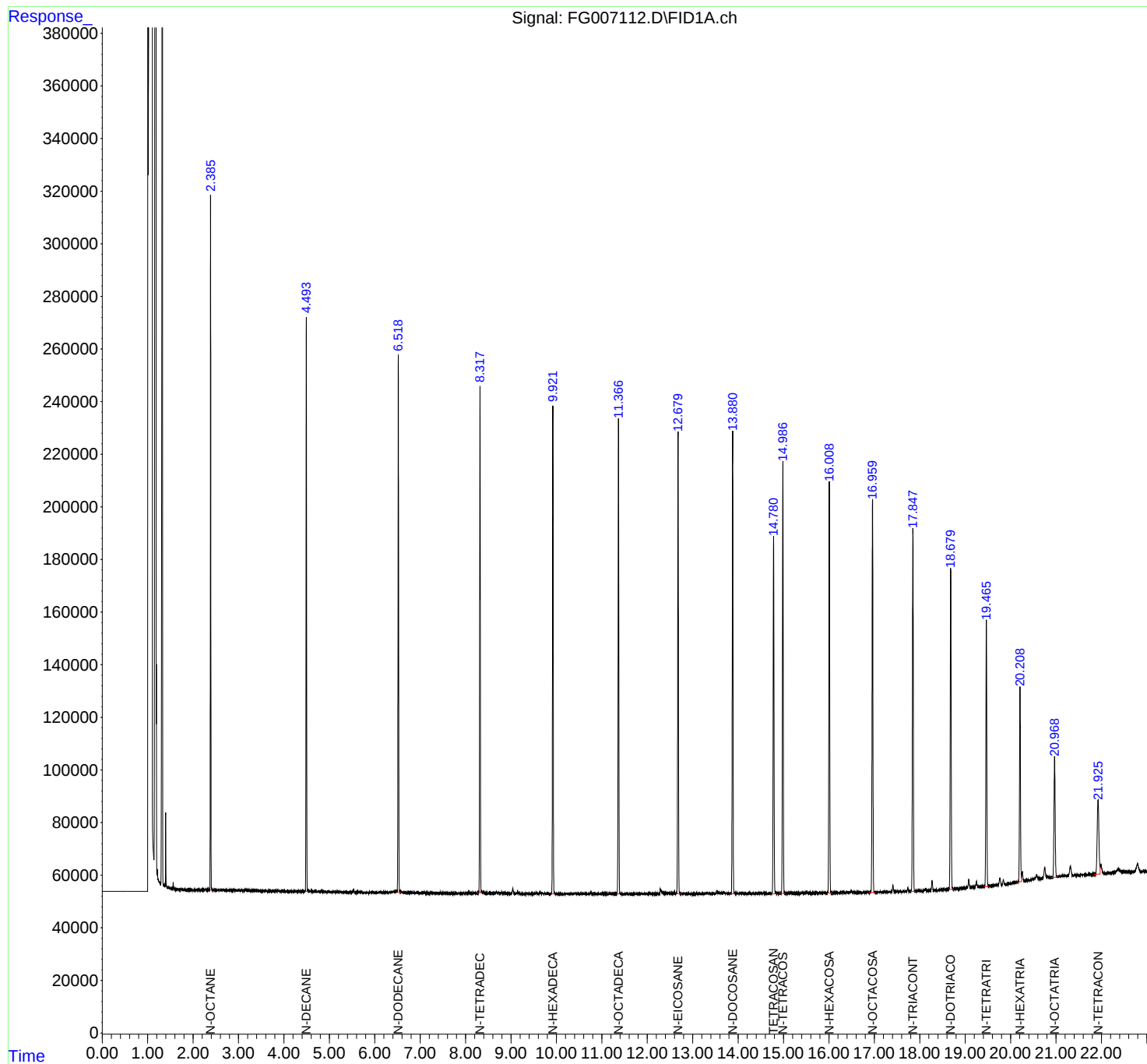
(f)=RT Delta > 1/2 Window

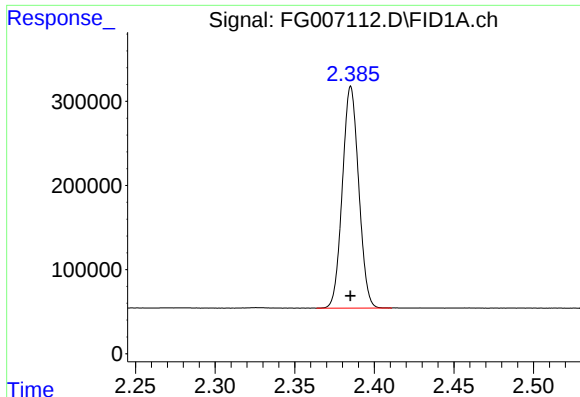
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG072820\  
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Misc :  
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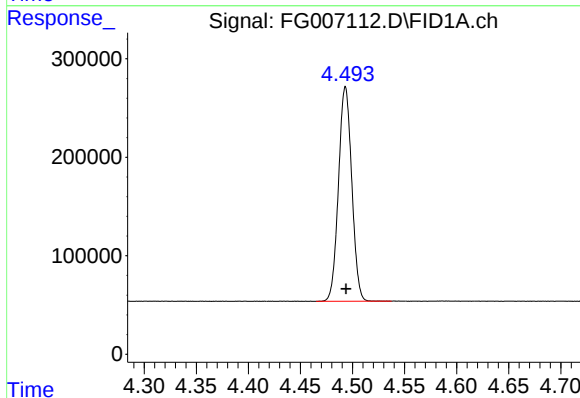
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





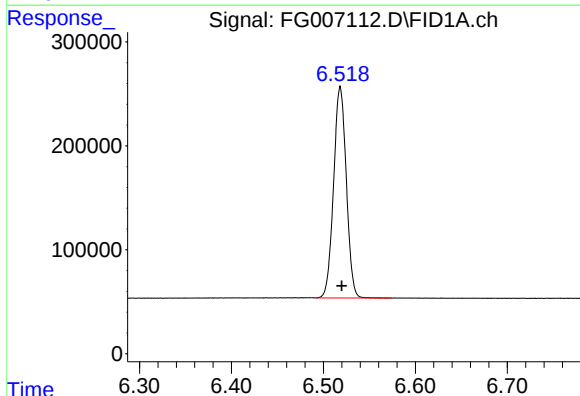
#1 N-OCTANE

R.T.: 2.385 min  
Delta R.T.: 0.000 min  
Response: 1880412  
Conc: 10.41 ug/ml



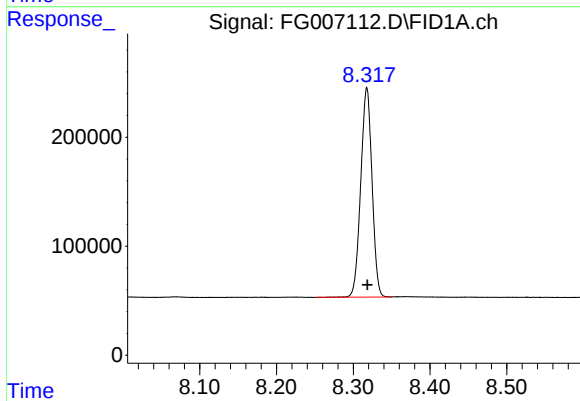
#2 N-DECANE

R.T.: 4.493 min  
Delta R.T.: 0.000 min  
Response: 1933874  
Conc: 10.41 ug/ml



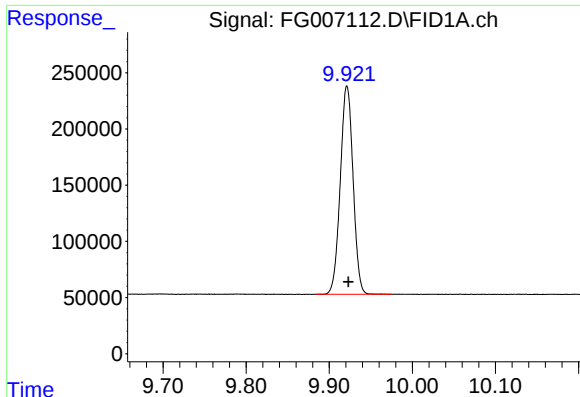
#3 N-DODECANE

R.T.: 6.518 min  
Delta R.T.: -0.002 min  
Response: 1955112  
Conc: 10.42 ug/ml



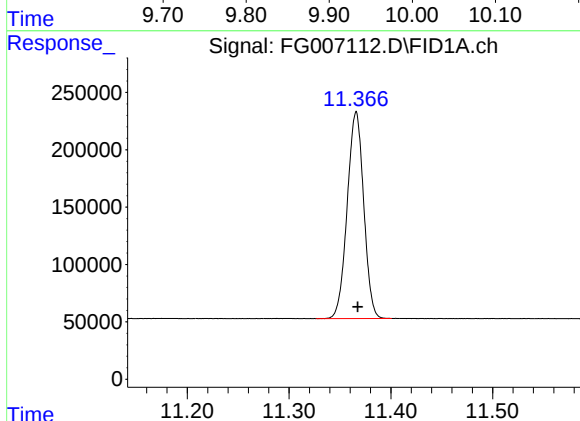
#4 N-TETRADECANE

R.T.: 8.318 min  
Delta R.T.: 0.000 min  
Response: 1964920  
Conc: 10.42 ug/ml



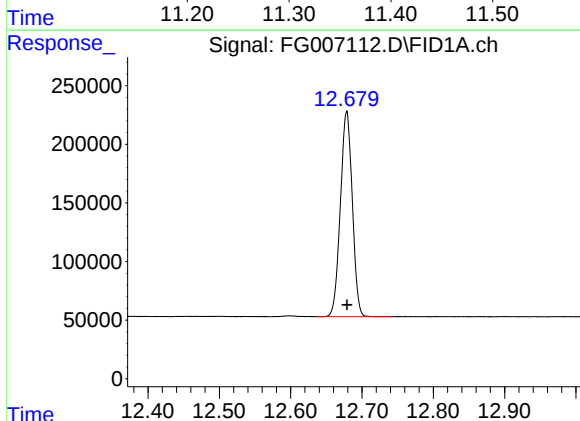
#5 N-HEXADECANE

R.T.: 9.921 min  
Delta R.T.: -0.002 min  
Response: 1985122  
Conc: 10.42 ug/ml



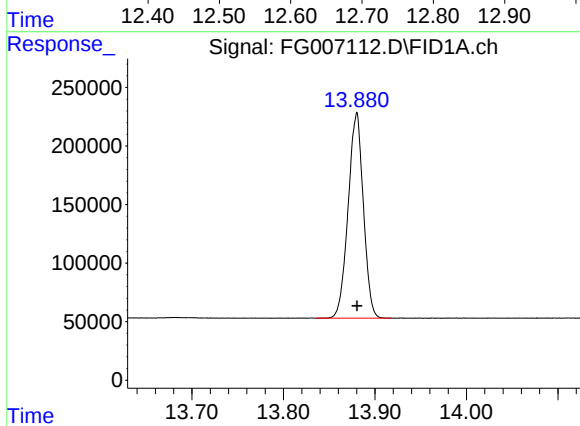
#6 N-OCTADECANE

R.T.: 11.366 min  
Delta R.T.: -0.001 min  
Response: 2029371  
Conc: 10.45 ug/ml



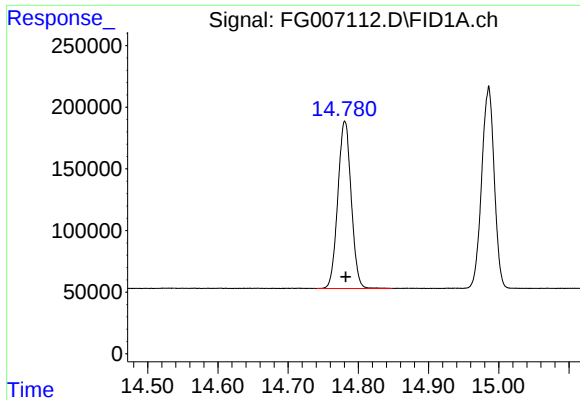
#7 N-EICOSANE

R.T.: 12.679 min  
Delta R.T.: 0.000 min  
Response: 2033358  
Conc: 10.53 ug/ml



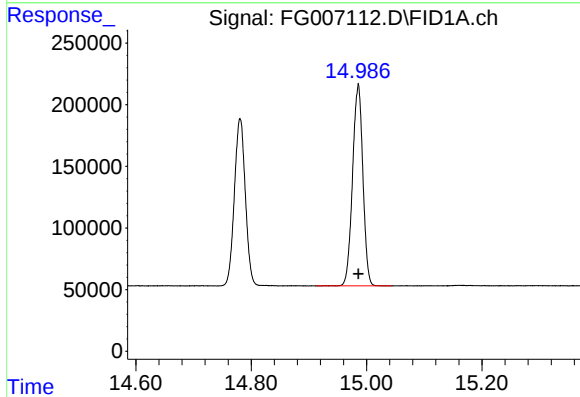
#8 N-DOCOSANE

R.T.: 13.880 min  
Delta R.T.: 0.000 min  
Response: 2028143  
Conc: 10.61 ug/ml



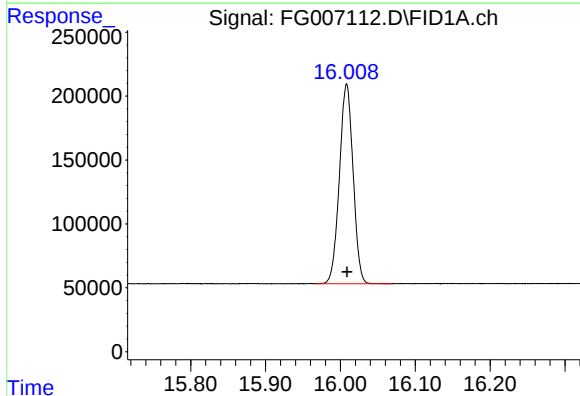
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.781 min  
Delta R.T.: -0.001 min  
Response: 1794399  
Conc: 10.74 ug/ml



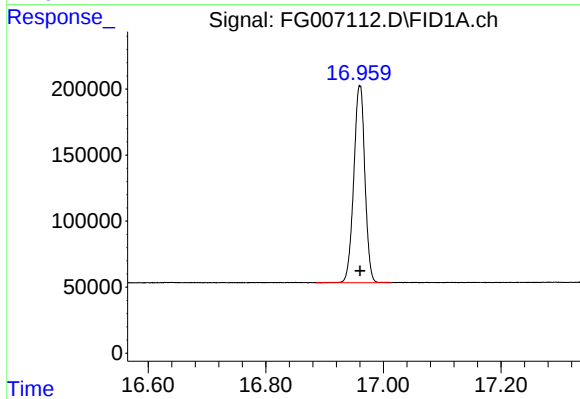
#10 N-TETRACOSANE

R.T.: 14.986 min  
Delta R.T.: 0.000 min  
Response: 2033373  
Conc: 10.73 ug/ml



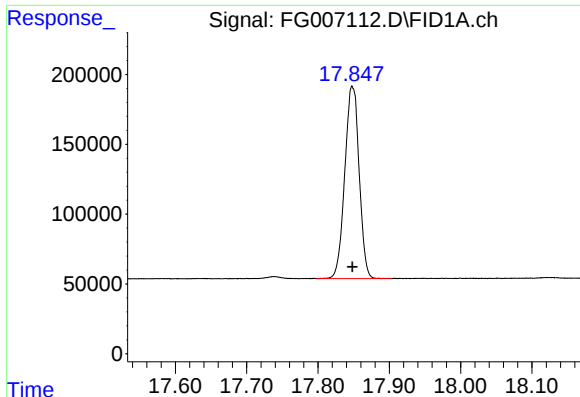
#11 N-HEXACOSANE

R.T.: 16.008 min  
Delta R.T.: 0.000 min  
Response: 1985418  
Conc: 10.82 ug/ml



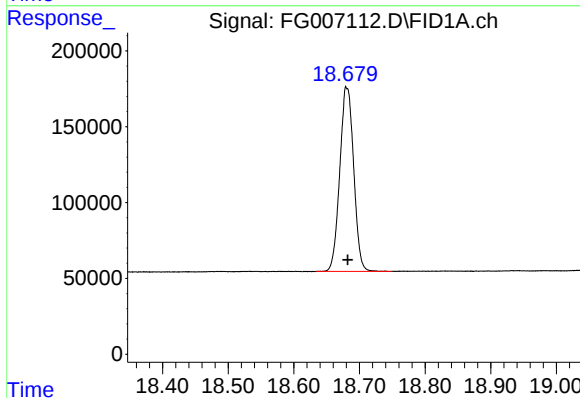
#12 N-OCTACOSANE

R.T.: 16.960 min  
Delta R.T.: 0.000 min  
Response: 1957208  
Conc: 10.94 ug/ml



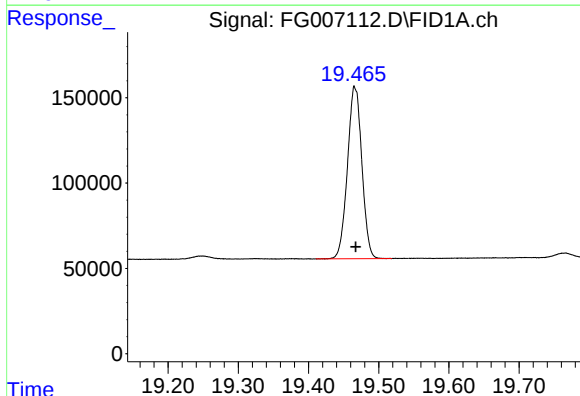
#13 N-TRIACONTANE

R.T.: 17.848 min  
Delta R.T.: 0.000 min  
Response: 1926033  
Conc: 11.09 ug/ml



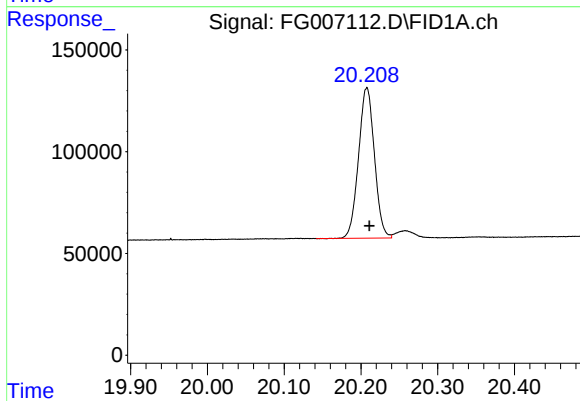
#14 N-DOTRIACONTANE

R.T.: 18.680 min  
Delta R.T.: -0.002 min  
Response: 1789329  
Conc: 11.22 ug/ml



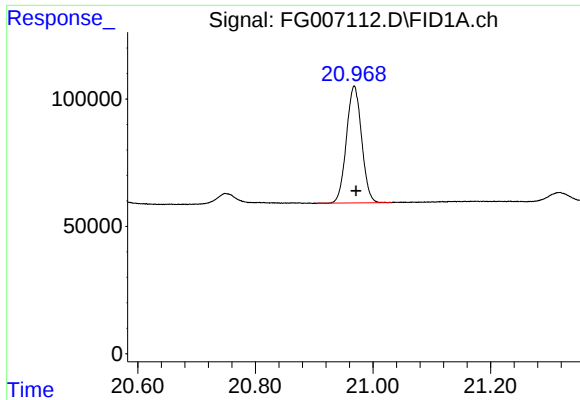
#15 N-TETRATRIACONTANE

R.T.: 19.466 min  
Delta R.T.: -0.001 min  
Response: 1439658  
Conc: 11.13 ug/ml



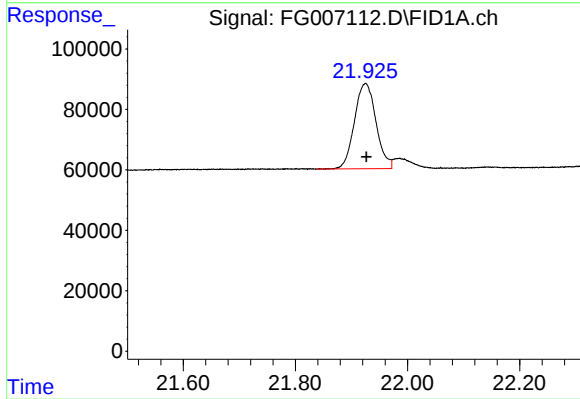
#16 N-HEXATRIACONTANE

R.T.: 20.208 min  
Delta R.T.: -0.003 min  
Response: 1064658  
Conc: 11.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.968 min  
Delta R.T.: -0.003 min  
Response: 822577  
Conc: 10.96 ug/ml



#18 N-TETRACONTANE

R.T.: 21.925 min  
Delta R.T.: -0.002 min  
Response: 753120  
Conc: 11.23 ug/ml