

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG100319\  
 Data File : FG006129.D  
 Signal(s) : FID1A.ch  
 Acq On : 03 Oct 2019 15:30  
 Operator : DD\AJ  
 Sample : 20 TRPH STD  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 04 04:30:50 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG100319.M  
 Quant Title :  
 QLast Update : Fri Oct 04 04:29:25 2019  
 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... | 14.474 | 1977652  | 20.069 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.277  | 2175441  | 21.207 ug/ml |
| 2) N-DECANE                   | 4.340  | 2270666  | 21.171 ug/ml |
| 3) N-DODECANE                 | 6.335  | 2328239  | 20.947 ug/ml |
| 4) N-TETRADECANE              | 8.106  | 2345631  | 20.635 ug/ml |
| 5) N-HEXADECANE               | 9.686  | 2369559  | 20.386 ug/ml |
| 6) N-OCTADECANE               | 11.111 | 2344665  | 20.191 ug/ml |
| 7) N-EICOSANE                 | 12.405 | 2344797  | 20.101 ug/ml |
| 8) N-DOCOSANE                 | 13.587 | 2299671  | 20.101 ug/ml |
| 10) N-TETRACOSANE             | 14.676 | 2256137  | 20.187 ug/ml |
| 11) N-HEXACOSANE              | 15.683 | 2222101  | 20.402 ug/ml |
| 12) N-OCTACOSANE              | 16.619 | 2253235  | 20.928 ug/ml |
| 13) N-TRIACONTANE             | 17.494 | 2196770  | 21.069 ug/ml |
| 14) N-DOTRIACONTANE           | 18.316 | 1998541  | 20.662 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.089 | 1910848  | 20.352 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.820 | 1793493  | 20.419 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.517 | 1650150  | 20.247 ug/ml |
| 18) N-TETRACONTANE            | 21.318 | 1671458  | 20.479 ug/ml |
| -----                         |        |          |              |

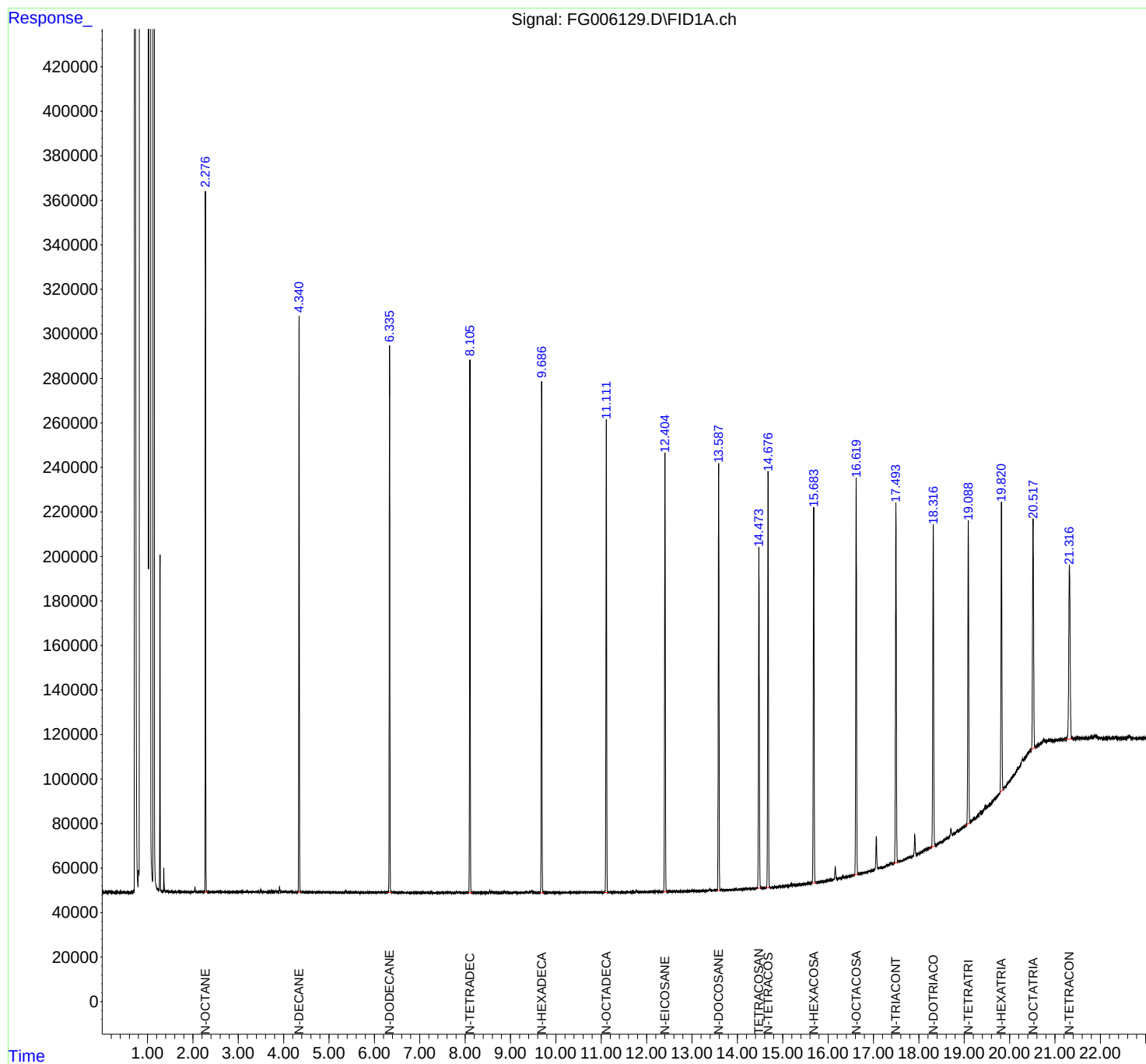
(f)=RT Delta > 1/2 Window

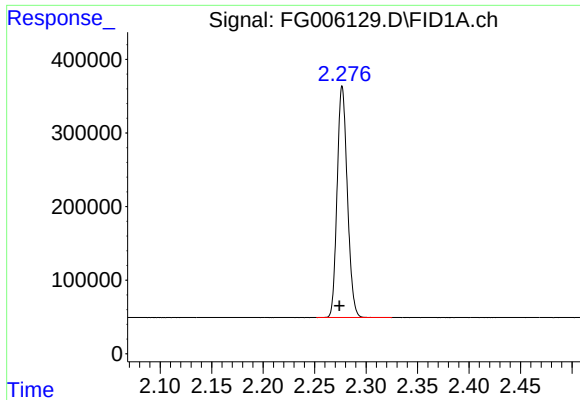
(m)=manual int.

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Misc :  
ALS Vial : 5 Sample Multiplier: 1

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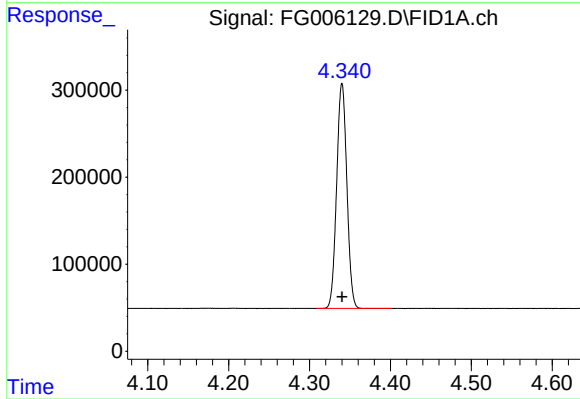
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





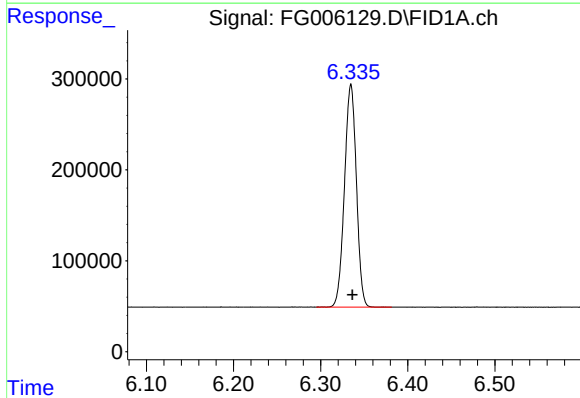
#1 N-OCTANE

R.T.: 2.277 min  
Delta R.T.: 0.003 min  
Response: 2175441  
Conc: 21.21 ug/ml



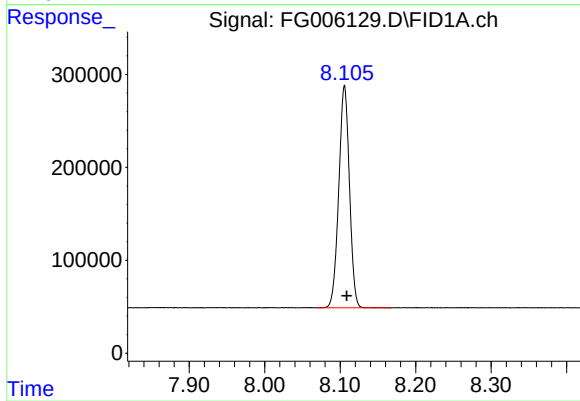
#2 N-DECANE

R.T.: 4.340 min  
Delta R.T.: 0.000 min  
Response: 2270666  
Conc: 21.17 ug/ml



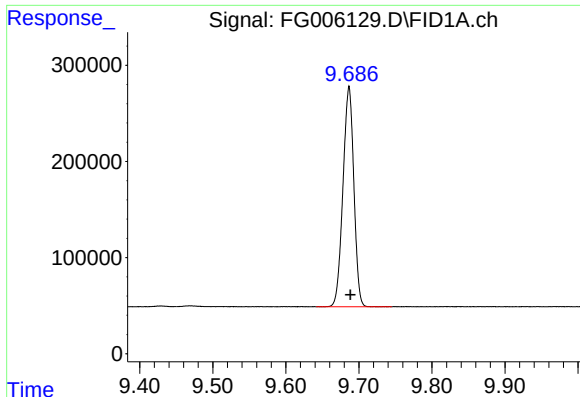
#3 N-DODECANE

R.T.: 6.335 min  
Delta R.T.: -0.002 min  
Response: 2328239  
Conc: 20.95 ug/ml



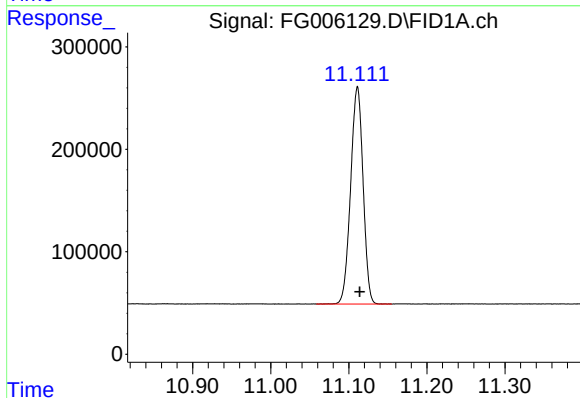
#4 N-TETRADECANE

R.T.: 8.106 min  
Delta R.T.: -0.003 min  
Response: 2345631  
Conc: 20.64 ug/ml



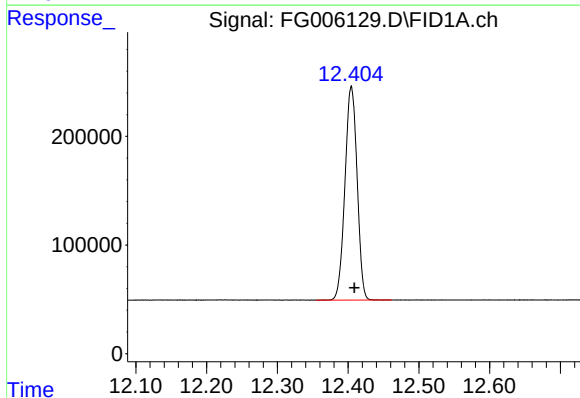
#5 N-HEXADECANE

R.T.: 9.686 min  
Delta R.T.: -0.002 min  
Response: 2369559  
Conc: 20.39 ug/ml



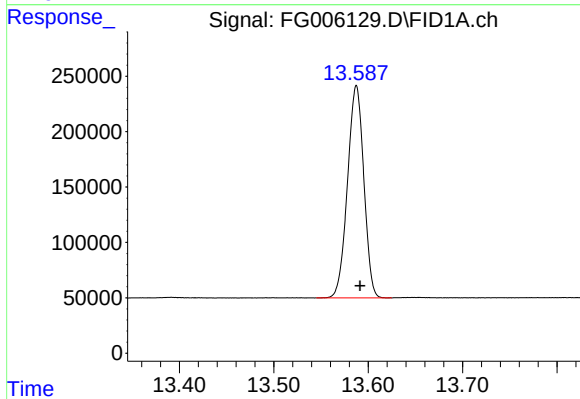
#6 N-OCTADECANE

R.T.: 11.111 min  
Delta R.T.: -0.003 min  
Response: 2344665  
Conc: 20.19 ug/ml



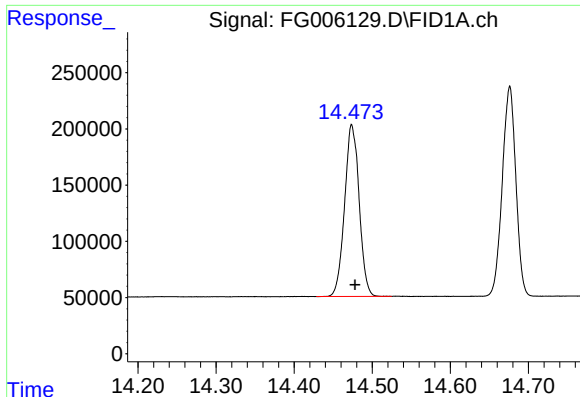
#7 N-EICOSANE

R.T.: 12.405 min  
Delta R.T.: -0.004 min  
Response: 2344797  
Conc: 20.10 ug/ml



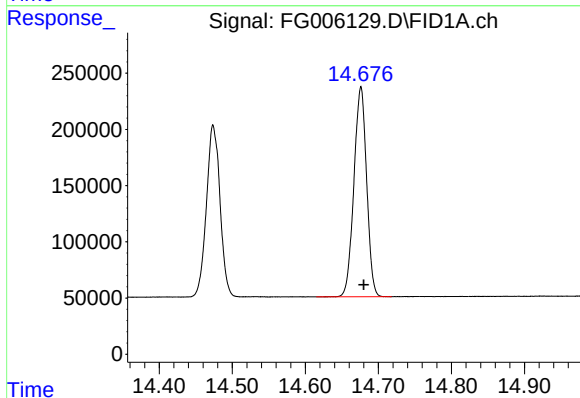
#8 N-DOCOSANE

R.T.: 13.587 min  
Delta R.T.: -0.004 min  
Response: 2299671  
Conc: 20.10 ug/ml



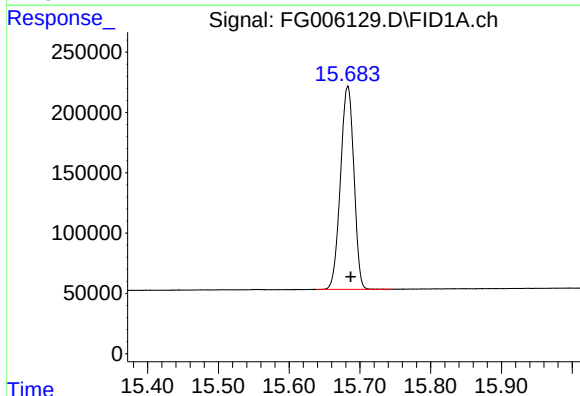
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.474 min  
Delta R.T.: -0.004 min  
Response: 1977652  
Conc: 20.07 ug/ml



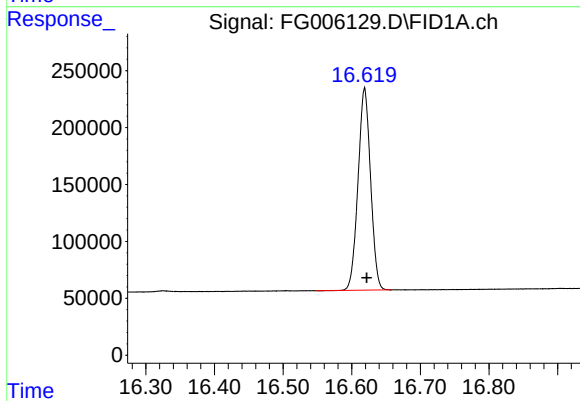
#10 N-TETRACOSANE

R.T.: 14.676 min  
Delta R.T.: -0.004 min  
Response: 2256137  
Conc: 20.19 ug/ml



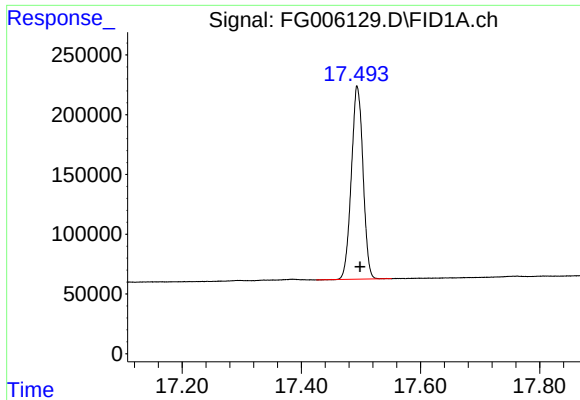
#11 N-HEXACOSANE

R.T.: 15.683 min  
Delta R.T.: -0.004 min  
Response: 2222101  
Conc: 20.40 ug/ml



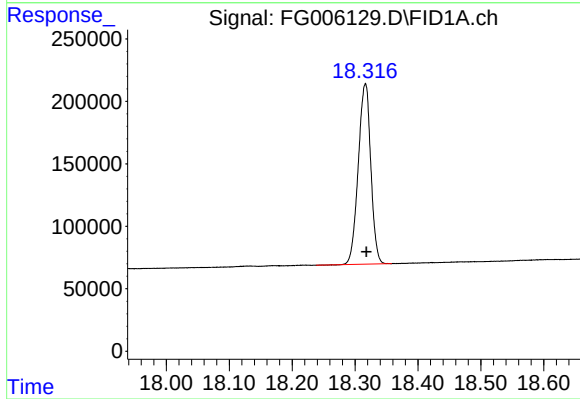
#12 N-OCTACOSANE

R.T.: 16.619 min  
Delta R.T.: -0.003 min  
Response: 2253235  
Conc: 20.93 ug/ml



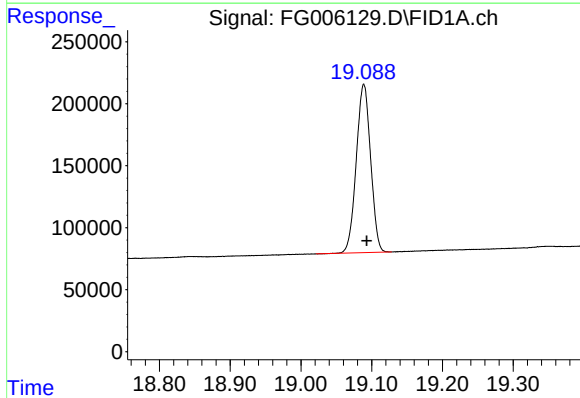
#13 N-TRIACONTANE

R.T.: 17.494 min  
Delta R.T.: -0.004 min  
Response: 2196770  
Conc: 21.07 ug/ml



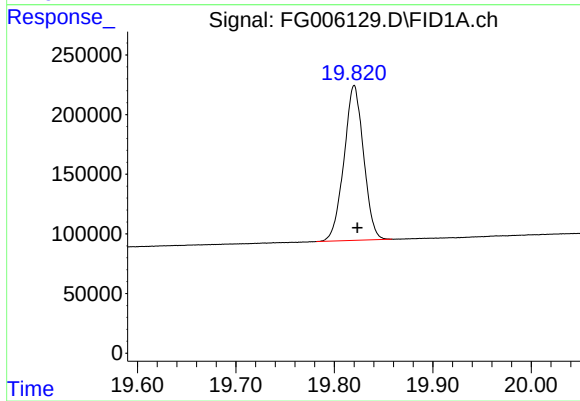
#14 N-DOTRIACONTANE

R.T.: 18.316 min  
Delta R.T.: -0.002 min  
Response: 1998541  
Conc: 20.66 ug/ml



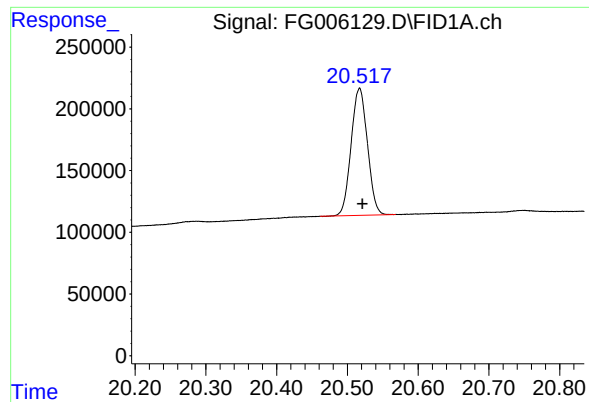
#15 N-TETRATRIACONTANE

R.T.: 19.089 min  
Delta R.T.: -0.004 min  
Response: 1910848  
Conc: 20.35 ug/ml



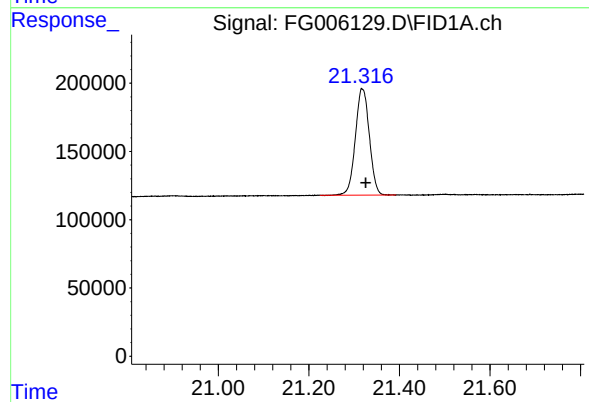
#16 N-HEXATRIACONTANE

R.T.: 19.820 min  
Delta R.T.: -0.003 min  
Response: 1793493  
Conc: 20.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.517 min  
Delta R.T.: -0.004 min  
Response: 1650150  
Conc: 20.25 ug/ml



#18 N-TETRACONTANE

R.T.: 21.318 min  
Delta R.T.: -0.008 min  
Response: 1671458  
Conc: 20.48 ug/ml