

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG032019\  
 Data File : FG004297.D  
 Signal(s) : FID1A.ch  
 Acq On : 20 Mar 2019 20:58  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 21 08:53:04 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG030419.M  
 Quant Title :  
 QLast Update : Tue Mar 05 03:05:54 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... | 14.432 | 5775177  | 45.937 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.079  | 6981741  | 53.121 ug/ml |
| 2) N-DECANE                   | 4.163  | 7440197  | 55.649 ug/ml |
| 3) N-DODECANE                 | 6.186  | 7358036  | 54.276 ug/ml |
| 4) N-TETRADECANE              | 7.981  | 7236361  | 51.894 ug/ml |
| 5) N-HEXADECANE               | 9.582  | 7069269  | 49.672 ug/ml |
| 6) N-OCTADECANE               | 11.024 | 6895711  | 48.062 ug/ml |
| 7) N-EICOSANE                 | 12.334 | 6712275  | 46.986 ug/ml |
| 8) N-DOCOSANE                 | 13.533 | 6568882  | 46.279 ug/ml |
| 10) N-TETRACOSANE             | 14.638 | 6513787  | 46.188 ug/ml |
| 11) N-HEXACOSANE              | 15.661 | 6504125  | 46.700 ug/ml |
| 12) N-OCTACOSANE              | 16.612 | 6656506  | 48.620 ug/ml |
| 13) N-TRIACONTANE             | 17.501 | 6888795  | 51.583 ug/ml |
| 14) N-DOTRIACONTANE           | 18.335 | 7012487  | 55.421 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.119 | 6869548  | 57.970 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.862 | 6737329  | 60.858 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.575 | 6177022  | 61.191 ug/ml |
| 18) N-TETRACONTANE            | 21.416 | 6747251  | 63.615 ug/ml |
| -----                         |        |          |              |

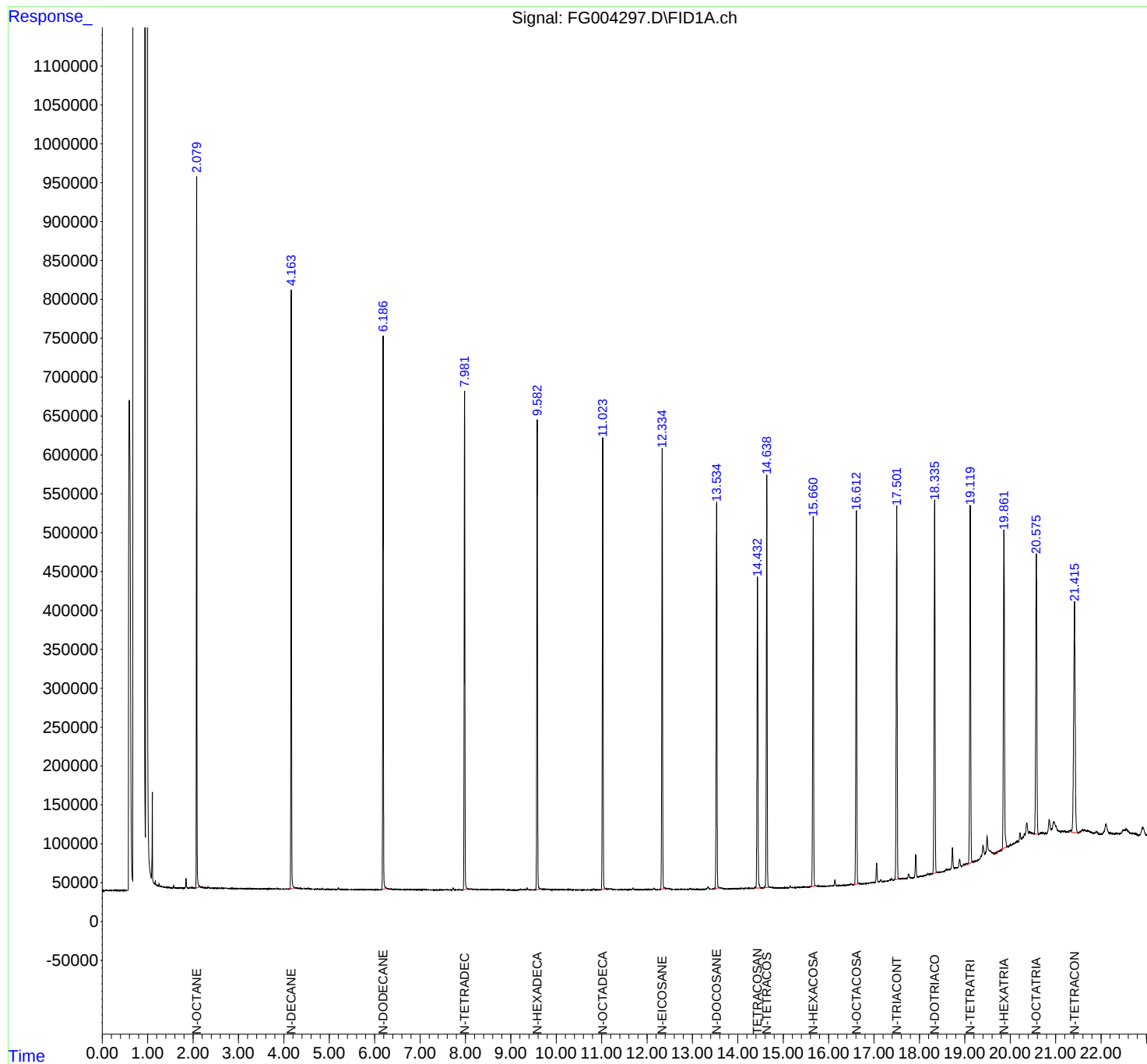
(f)=RT Delta > 1/2 Window

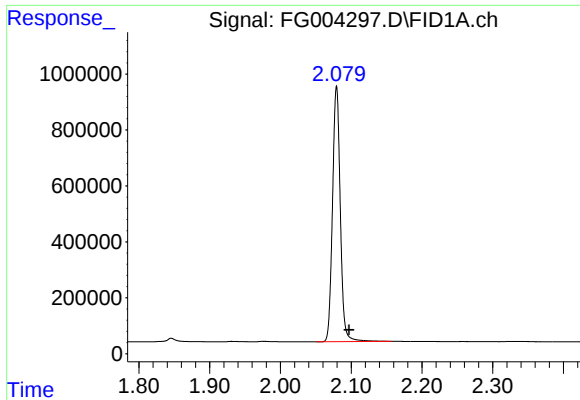
(m)=manual int.

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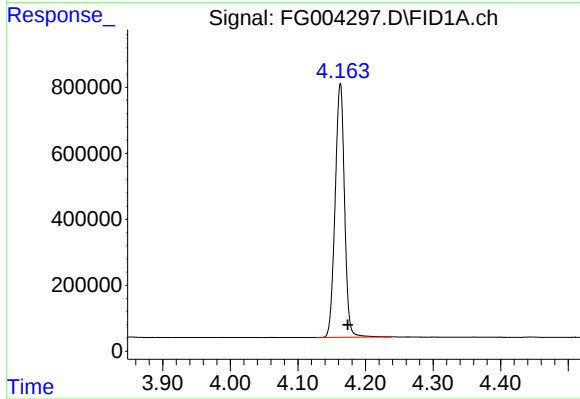
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Signal Info : 20mx0.18mmx0.18um





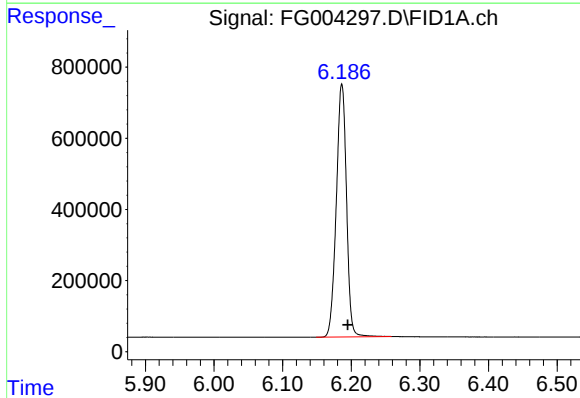
#1 N-OCTANE

R.T.: 2.079 min  
Delta R.T.: -0.018 min  
Response: 6981741  
Conc: 53.12 ug/ml



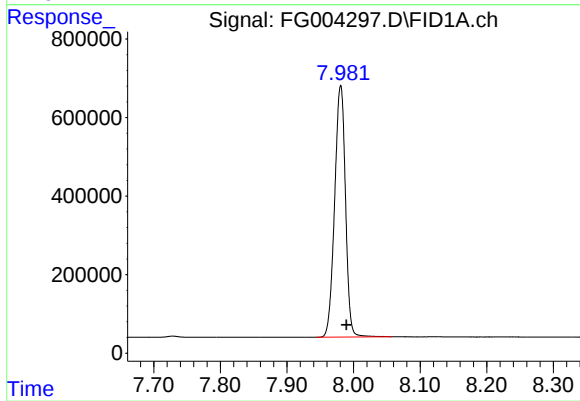
#2 N-DECANE

R.T.: 4.163 min  
Delta R.T.: -0.011 min  
Response: 7440197  
Conc: 55.65 ug/ml



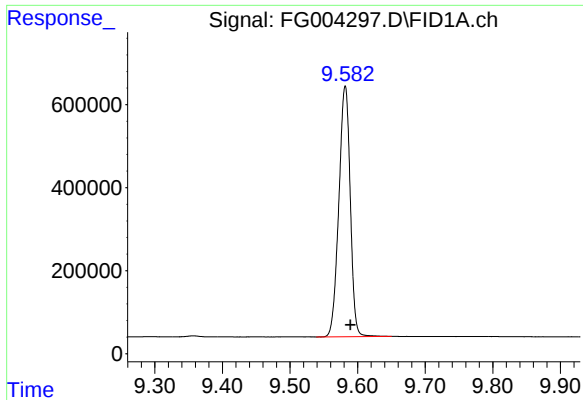
#3 N-DODECANE

R.T.: 6.186 min  
Delta R.T.: -0.009 min  
Response: 7358036  
Conc: 54.28 ug/ml



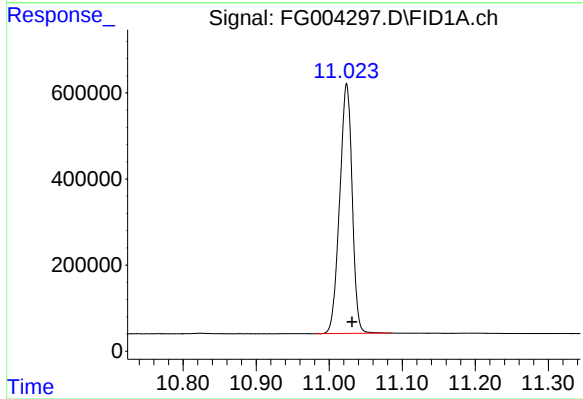
#4 N-TETRADECANE

R.T.: 7.981 min  
Delta R.T.: -0.008 min  
Response: 7236361  
Conc: 51.89 ug/ml



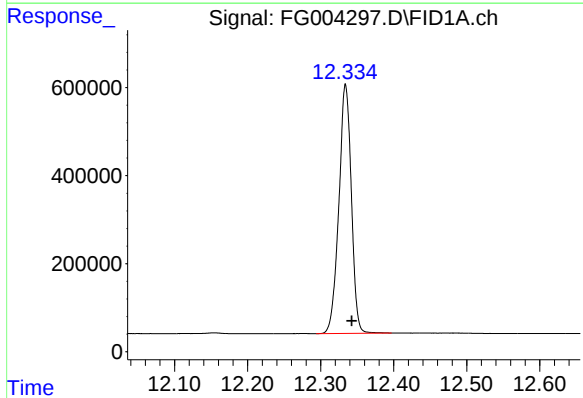
#5 N-HEXADECANE

R.T.: 9.582 min  
Delta R.T.: -0.008 min  
Response: 7069269  
Conc: 49.67 ug/ml



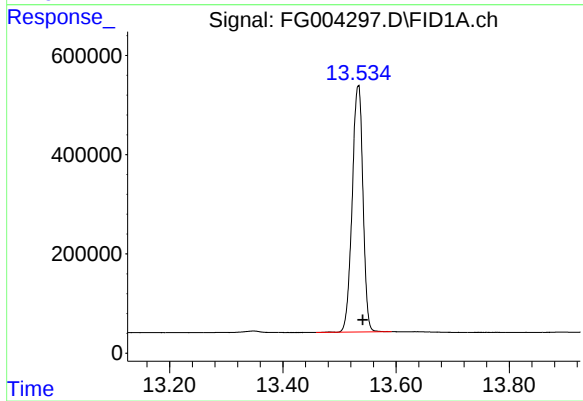
#6 N-OCTADECANE

R.T.: 11.024 min  
Delta R.T.: -0.007 min  
Response: 6895711  
Conc: 48.06 ug/ml



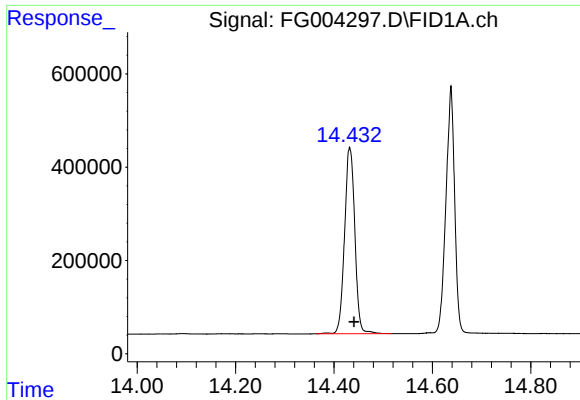
#7 N-EICOSANE

R.T.: 12.334 min  
Delta R.T.: -0.008 min  
Response: 6712275  
Conc: 46.99 ug/ml



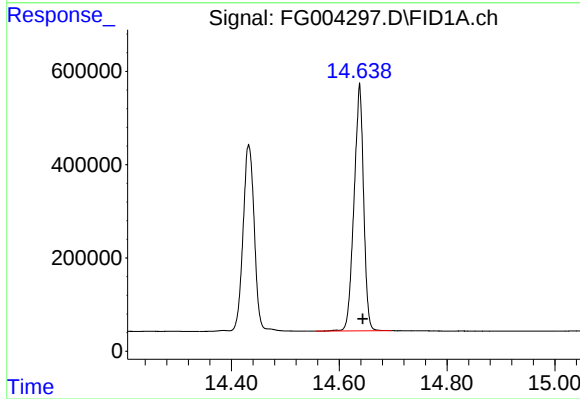
#8 N-DOCOSANE

R.T.: 13.533 min  
Delta R.T.: -0.008 min  
Response: 6568882  
Conc: 46.28 ug/ml



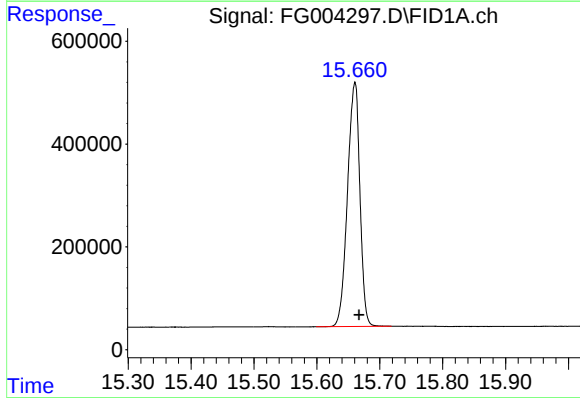
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.432 min  
Delta R.T.: -0.009 min  
Response: 5775177  
Conc: 45.94 ug/ml



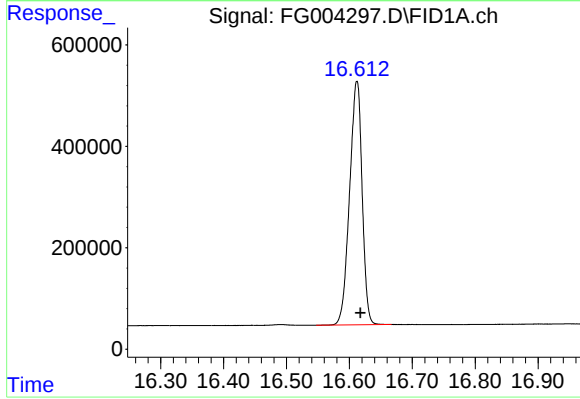
#10 N-TETRACOSANE

R.T.: 14.638 min  
Delta R.T.: -0.006 min  
Response: 6513787  
Conc: 46.19 ug/ml



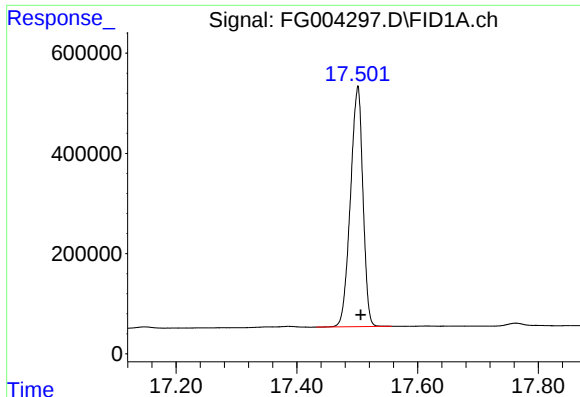
#11 N-HEXACOSANE

R.T.: 15.661 min  
Delta R.T.: -0.007 min  
Response: 6504125  
Conc: 46.70 ug/ml



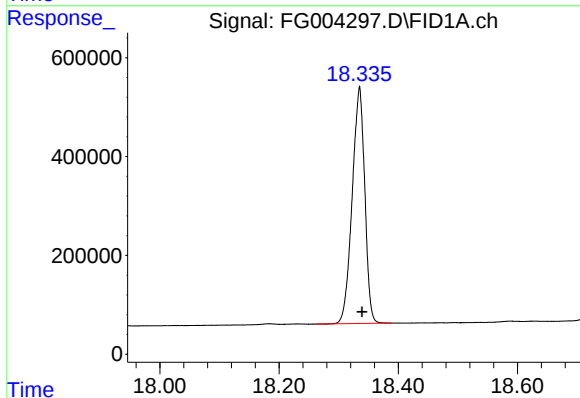
#12 N-OCTACOSANE

R.T.: 16.612 min  
Delta R.T.: -0.005 min  
Response: 6656506  
Conc: 48.62 ug/ml



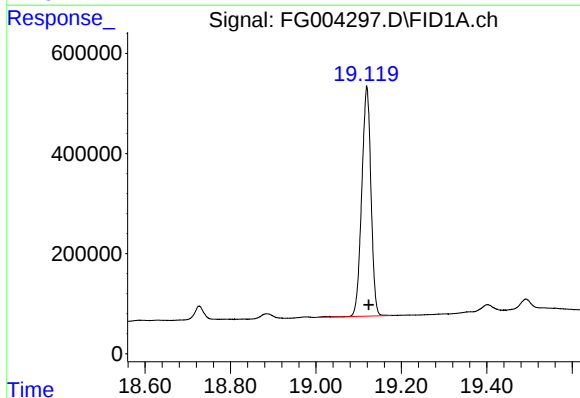
#13 N-TRIACONTANE

R.T.: 17.501 min  
Delta R.T.: -0.005 min  
Response: 6888795  
Conc: 51.58 ug/ml



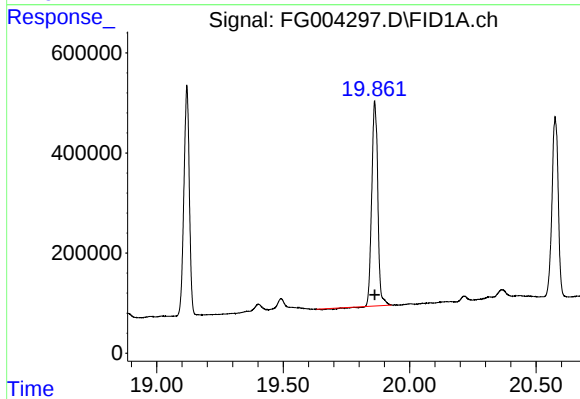
#14 N-DOTRIACONTANE

R.T.: 18.335 min  
Delta R.T.: -0.004 min  
Response: 7012487  
Conc: 55.42 ug/ml



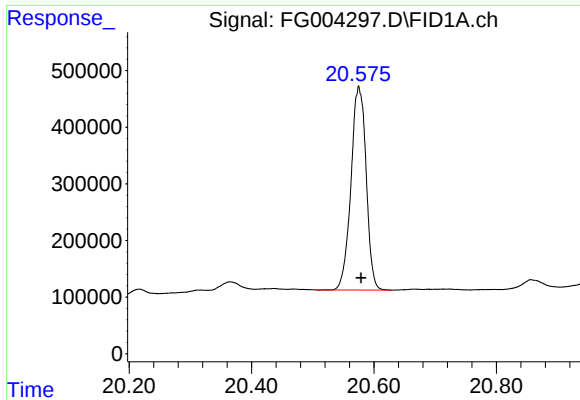
#15 N-TETRATRIACONTANE

R.T.: 19.119 min  
Delta R.T.: -0.004 min  
Response: 6869548  
Conc: 57.97 ug/ml



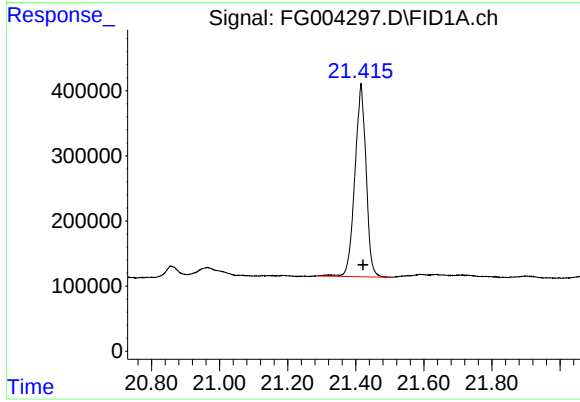
#16 N-HEXATRIACONTANE

R.T.: 19.862 min  
Delta R.T.: 0.000 min  
Response: 6737329  
Conc: 60.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.575 min  
Delta R.T.: -0.003 min  
Response: 6177022  
Conc: 61.19 ug/ml



#18 N-TETRACONTANE

R.T.: 21.416 min  
Delta R.T.: -0.006 min  
Response: 6747251  
Conc: 63.61 ug/ml