

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE082020\  
 Data File : FE032582.D  
 Signal(s) : FID1B.CH  
 Acq On : 20 Aug 2020 16:38  
 Operator : DD\AJ  
 Sample : L3507-08MSD 2X  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 21 01:14:12 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE081120.M  
 Quant Title :  
 QLast Update : Thu Aug 13 11:46:52 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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... | 14.720 | 3745868  | 11.639 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.391  | 2643189  | 7.583 ug/ml  |
| 2) N-DECANE                   | 4.457  | 3306851  | 9.210 ug/ml  |
| 3) N-DODECANE                 | 6.472  | 3651346  | 10.101 ug/ml |
| 4) N-TETRADECANE              | 8.267  | 4028136  | 11.153 ug/ml |
| 5) N-HEXADECANE               | 9.868  | 4016914  | 11.011 ug/ml |
| 6) N-OCTADECANE               | 11.310 | 3949255  | 10.631 ug/ml |
| 7) N-EICOSANE                 | 12.620 | 4416001  | 11.922 ug/ml |
| 8) N-DOCOSANE                 | 13.819 | 3833311  | 10.335 ug/ml |
| 10) N-TETRACOSANE             | 14.923 | 5886539  | 15.723 ug/ml |
| 11) N-HEXACOSANE              | 15.945 | 3691528  | 9.947 ug/ml  |
| 12) N-OCTACOSANE              | 16.896 | 3690702  | 9.907 ug/ml  |
| 13) N-TRIACONTANE             | 17.786 | 4493356  | 12.048 ug/ml |
| 14) N-DOTRIACONTANE           | 18.619 | 6537246  | 18.551 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.406 | 8436171  | 28.560 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.101 | 1033765  | 4.585 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.903 | 9390590  | 51.560 ug/ml |
| 18) N-TETRACONTANE            | 21.760 | 364020   | 2.184 ug/ml  |
| -----                         |        |          |              |

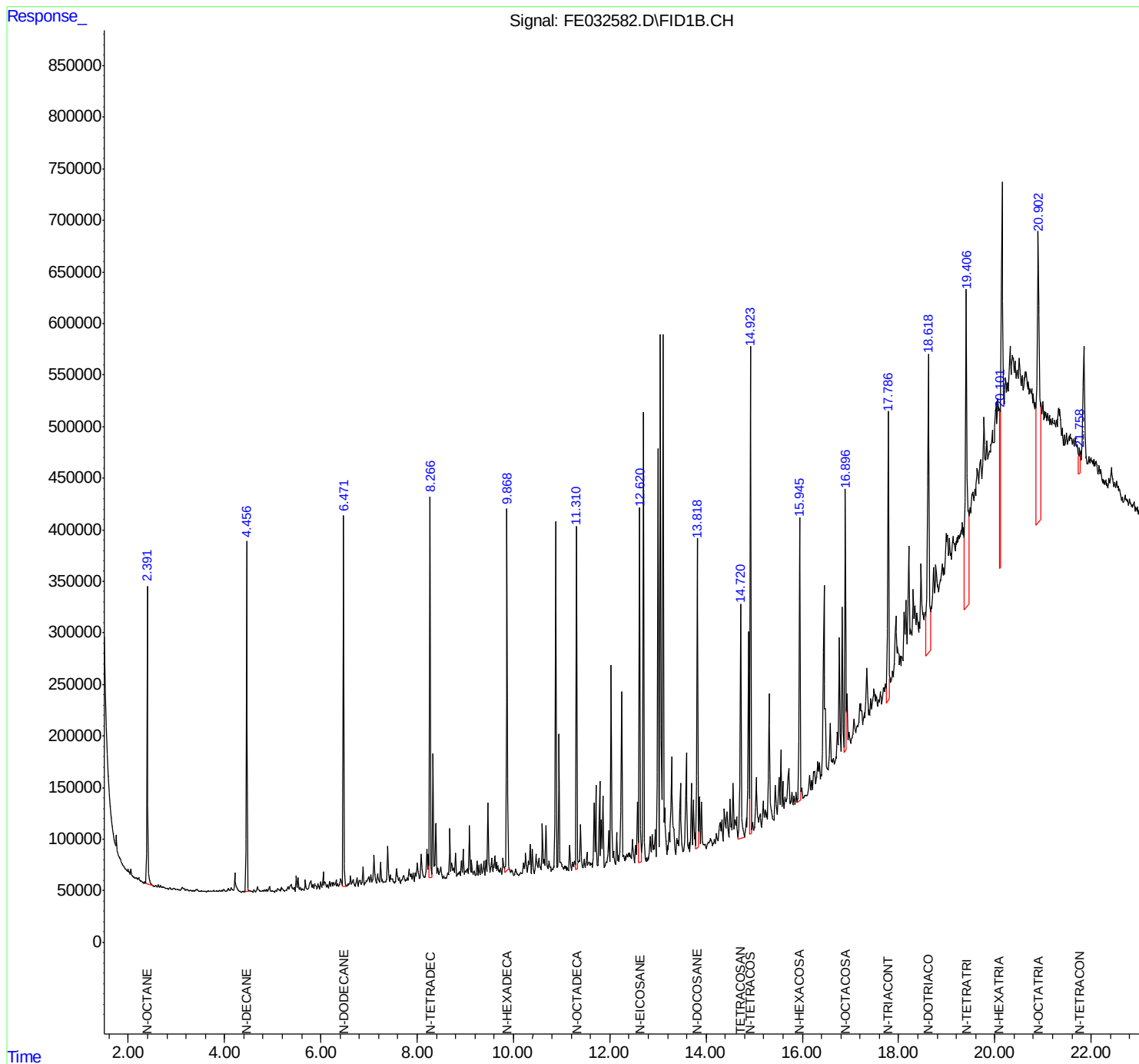
(f)=RT Delta > 1/2 Window

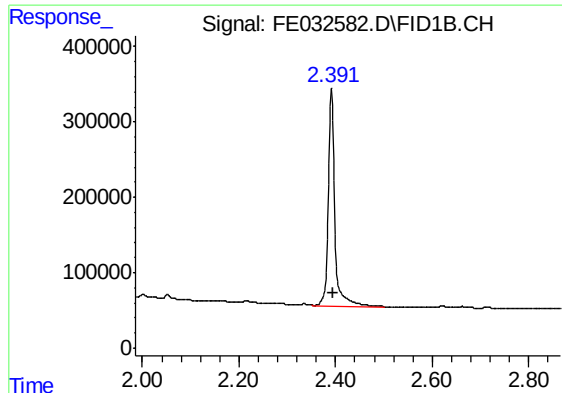
(m)=manual int.

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ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Aug 21 01:14:12 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE081120.M  
Quant Title :  
QLast Update : Thu Aug 13 11:46:52 2020  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

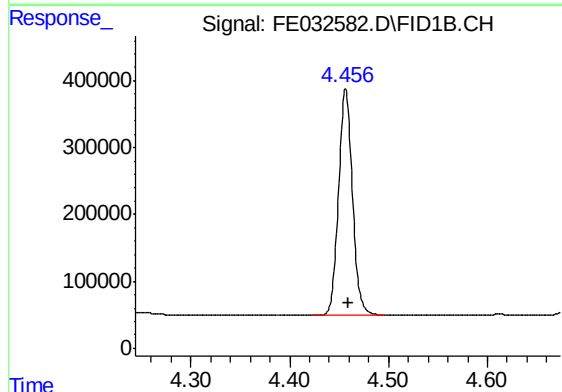
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





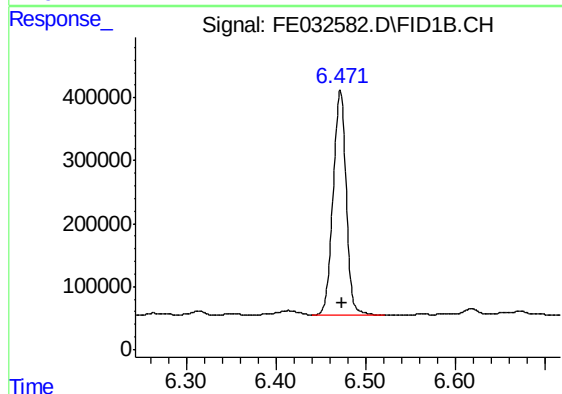
#1 N-OCTANE

R.T.: 2.391 min  
Delta R.T.: -0.003 min  
Response: 2643189  
Conc: 7.58 ug/ml



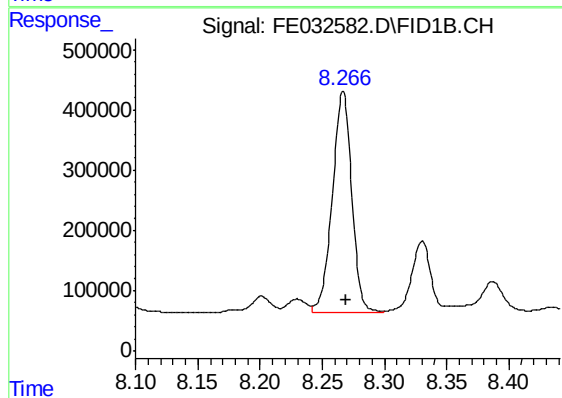
#2 N-DECANE

R.T.: 4.457 min  
Delta R.T.: -0.003 min  
Response: 3306851  
Conc: 9.21 ug/ml



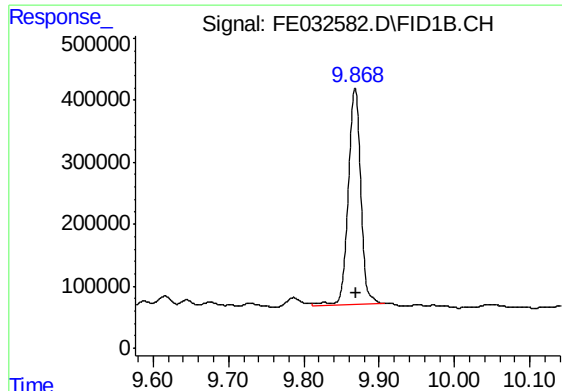
#3 N-DODECANE

R.T.: 6.472 min  
Delta R.T.: -0.003 min  
Response: 3651346  
Conc: 10.10 ug/ml



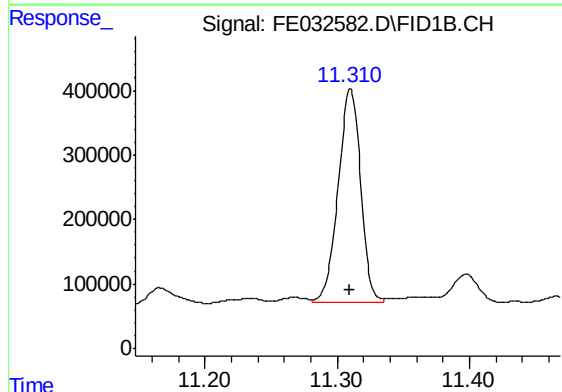
#4 N-TETRADECANE

R.T.: 8.267 min  
Delta R.T.: -0.002 min  
Response: 4028136  
Conc: 11.15 ug/ml



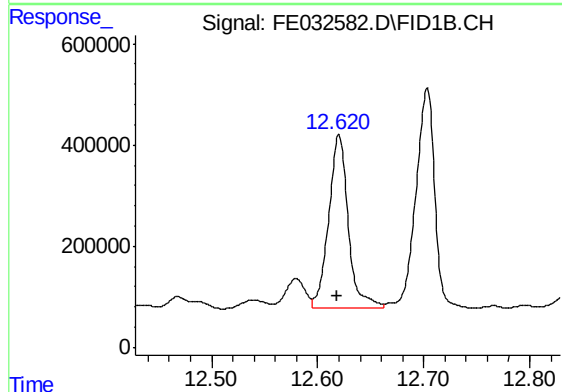
#5 N-HEXADECANE

R.T.: 9.868 min  
Delta R.T.: -0.001 min  
Response: 4016914  
Conc: 11.01 ug/ml



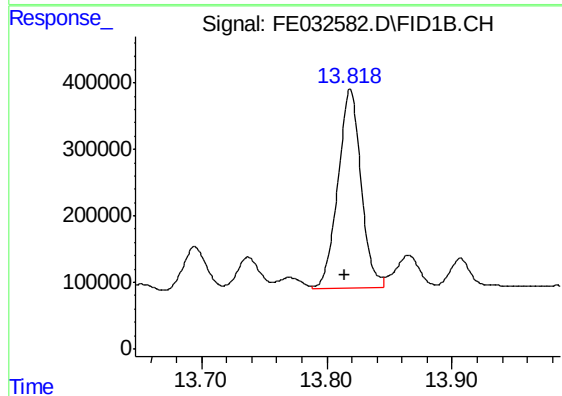
#6 N-OCTADECANE

R.T.: 11.310 min  
Delta R.T.: 0.000 min  
Response: 3949255  
Conc: 10.63 ug/ml



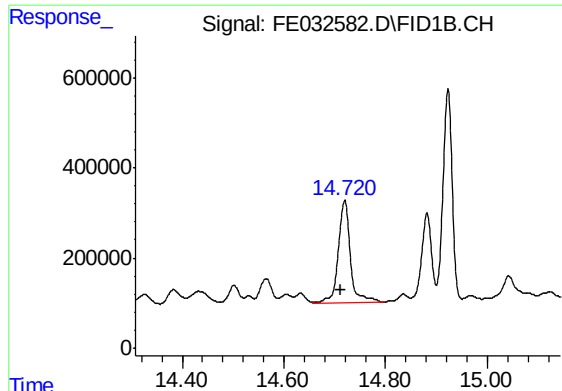
#7 N-EICOSANE

R.T.: 12.620 min  
Delta R.T.: 0.002 min  
Response: 4416001  
Conc: 11.92 ug/ml



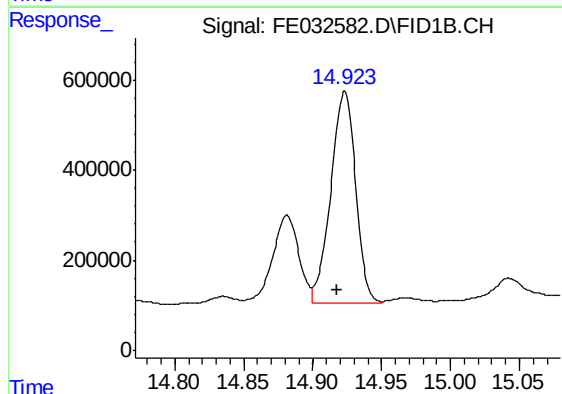
#8 N-DOCOSANE

R.T.: 13.819 min  
Delta R.T.: 0.005 min  
Response: 3833311  
Conc: 10.33 ug/ml



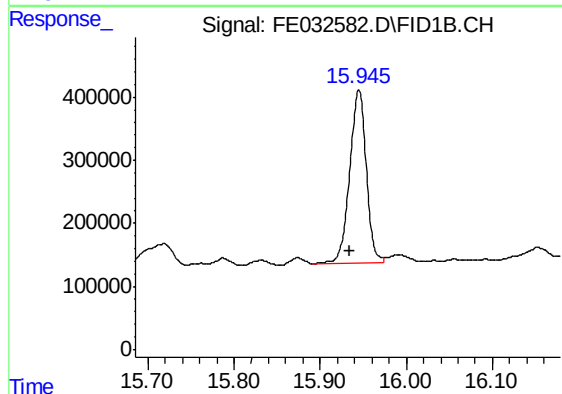
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.720 min  
Delta R.T.: 0.009 min  
Response: 3745868  
Conc: 11.64 ug/ml



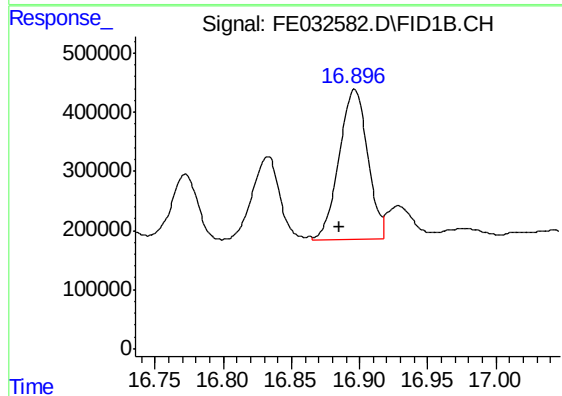
#10 N-TETRACOSANE

R.T.: 14.923 min  
Delta R.T.: 0.005 min  
Response: 5886539  
Conc: 15.72 ug/ml



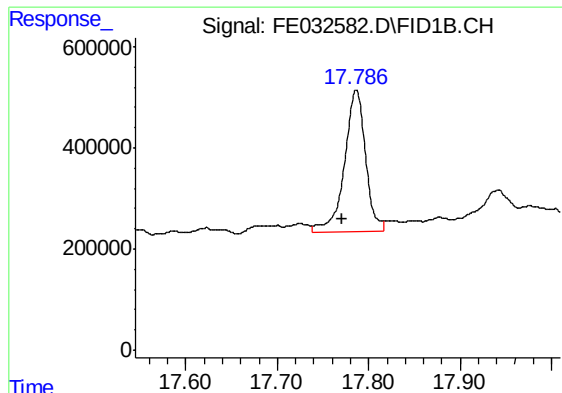
#11 N-HEXACOSANE

R.T.: 15.945 min  
Delta R.T.: 0.010 min  
Response: 3691528  
Conc: 9.95 ug/ml



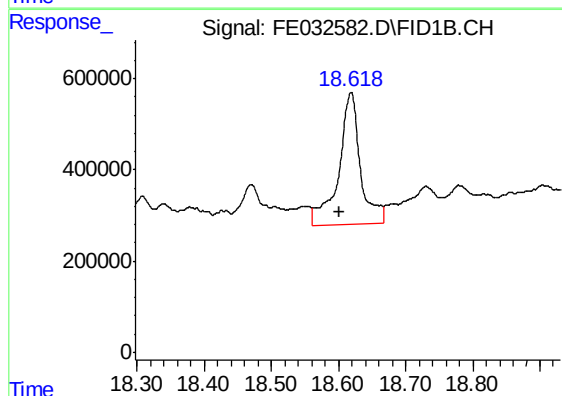
#12 N-OCTACOSANE

R.T.: 16.896 min  
Delta R.T.: 0.011 min  
Response: 3690702  
Conc: 9.91 ug/ml



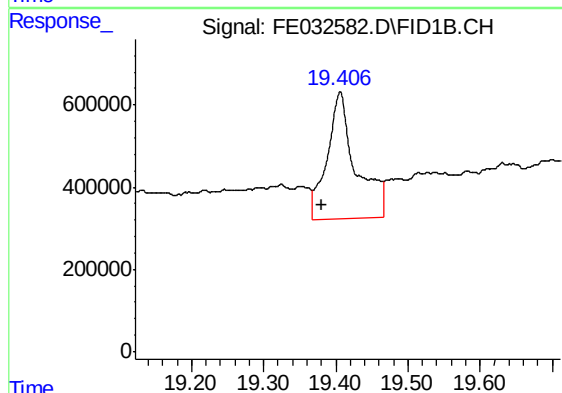
#13 N-TRIACONTANE

R.T.: 17.786 min  
Delta R.T.: 0.016 min  
Response: 4493356  
Conc: 12.05 ug/ml



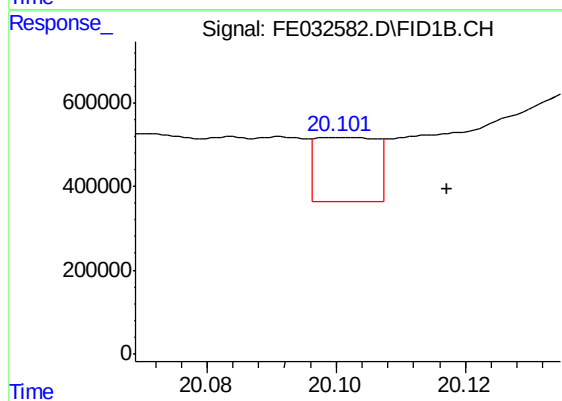
#14 N-DOTRIACONTANE

R.T.: 18.619 min  
Delta R.T.: 0.017 min  
Response: 6537246  
Conc: 18.55 ug/ml



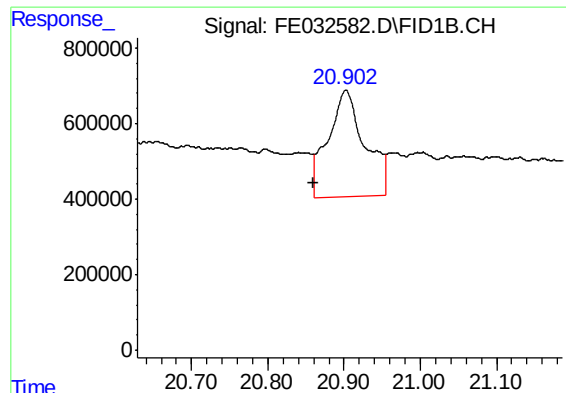
#15 N-TETRATRIACONTANE

R.T.: 19.406 min  
Delta R.T.: 0.026 min  
Response: 8436171  
Conc: 28.56 ug/ml



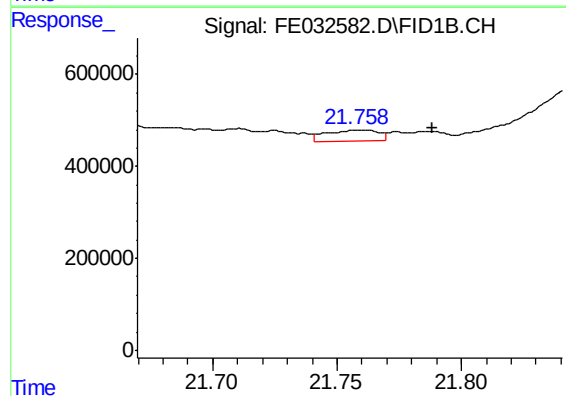
#16 N-HEXATRIACONTANE

R.T.: 20.101 min  
Delta R.T.: -0.016 min  
Response: 1033765  
Conc: 4.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.903 min  
Delta R.T.: 0.043 min  
Response: 9390590  
Conc: 51.56 ug/ml



#18 N-TETRACONTANE

R.T.: 21.760 min  
Delta R.T.: -0.029 min  
Response: 364020  
Conc: 2.18 ug/ml