

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE022221\  
 Data File : FE033269.D  
 Signal(s) : FID1B.CH  
 Acq On : 22 Feb 2021 23:39  
 Operator : DD\AJ  
 Sample : 5 TRPH STD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Feb 23 00:38:23 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE022221.M  
 Quant Title :  
 QLast Update : Tue Feb 23 00:14:33 2021  
 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... | 14.560 | 1613151  | 4.729 ug/ml |
| Target Compounds              |        |          |             |
| 1) N-OCTANE                   | 2.301  | 1515297  | 4.145 ug/ml |
| 2) N-DECANE                   | 4.321  | 1091525  | 3.004 ug/ml |
| 3) N-DODECANE                 | 6.325  | 1147868  | 3.110 ug/ml |
| 4) N-TETRADECANE              | 8.116  | 1395759  | 3.660 ug/ml |
| 5) N-HEXADECANE               | 9.713  | 1539983  | 4.042 ug/ml |
| 6) N-OCTADECANE               | 11.154 | 1640743  | 4.243 ug/ml |
| 7) N-EICOSANE                 | 12.463 | 1713430  | 4.435 ug/ml |
| 8) N-DOCOSANE                 | 13.661 | 1789825  | 4.625 ug/ml |
| 10) N-TETRACOSANE             | 14.763 | 1810298  | 4.656 ug/ml |
| 11) N-HEXACOSANE              | 15.785 | 1810301  | 4.686 ug/ml |
| 12) N-OCTACOSANE              | 16.735 | 1843648  | 4.747 ug/ml |
| 13) N-TRIACONTANE             | 17.624 | 1885140  | 4.867 ug/ml |
| 14) N-DOTRIACONTANE           | 18.456 | 1922099  | 5.028 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.241 | 1870663  | 4.961 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.983 | 1691742  | 4.667 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.708 | 1695298  | 4.879 ug/ml |
| 18) N-TETRACONTANE            | 21.581 | 1524334  | 4.333 ug/ml |
| -----                         |        |          |             |

(f)=RT Delta > 1/2 Window

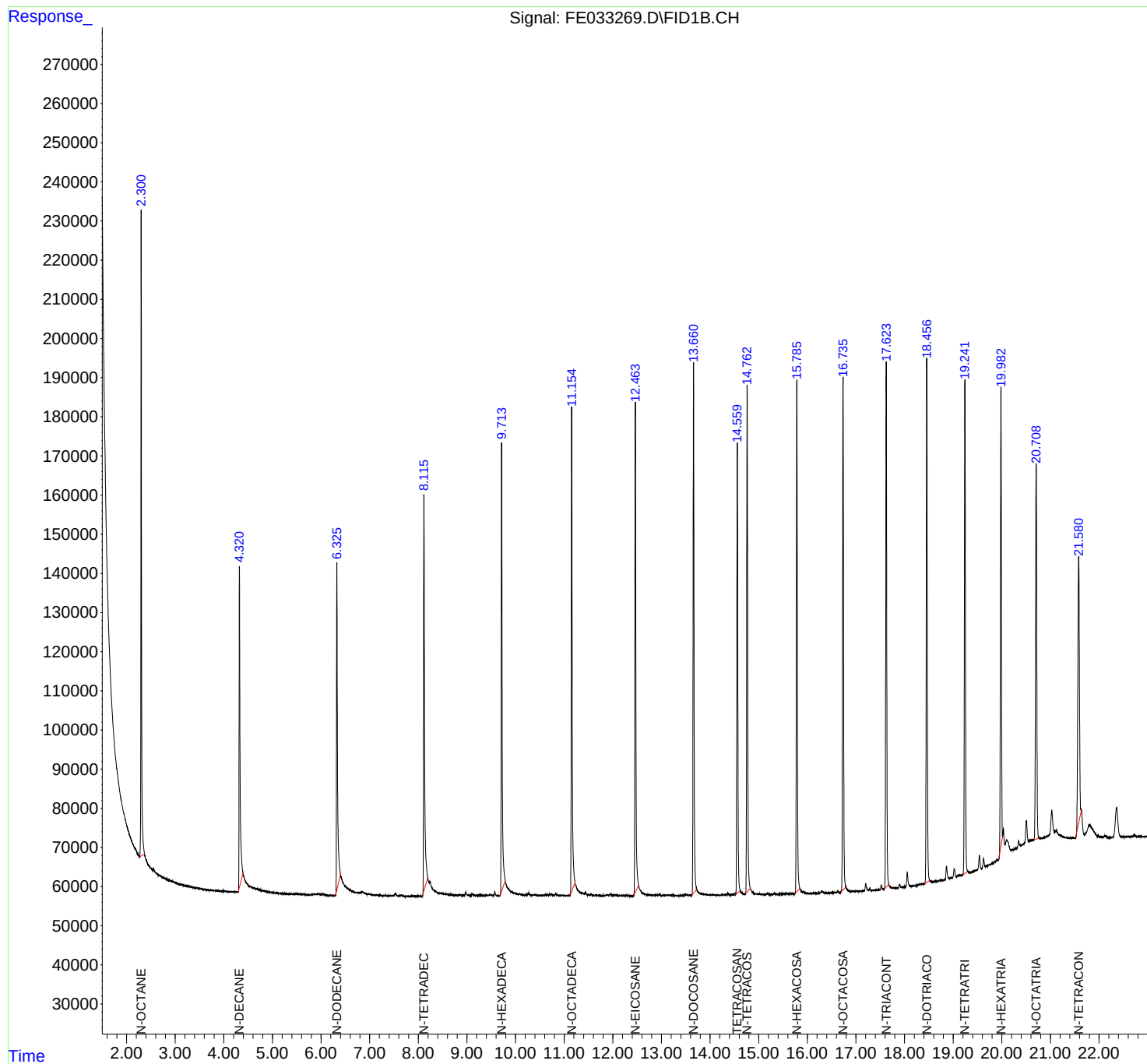
(m)=manual int.

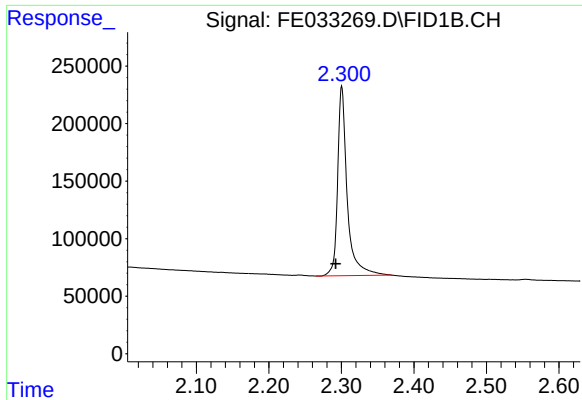
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE022221\  
Data File : FE033269.D  
Signal(s) : FID1B.CH  
Acq On : 22 Feb 2021 23:39  
Operator : DD\AJ  
Sample : 5 TRPH STD  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Feb 23 00:38:23 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE022221.M  
Quant Title :  
QLast Update : Tue Feb 23 00:14:33 2021  
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

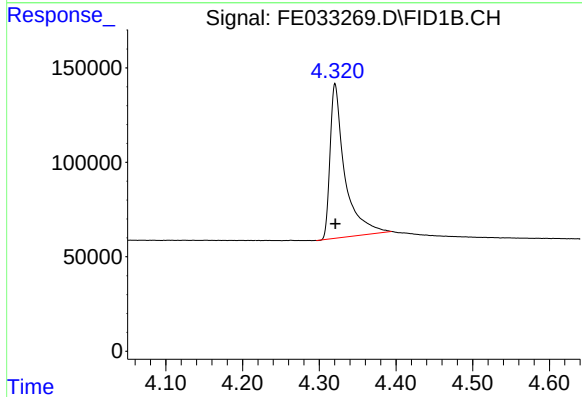




#1 N-OCTANE

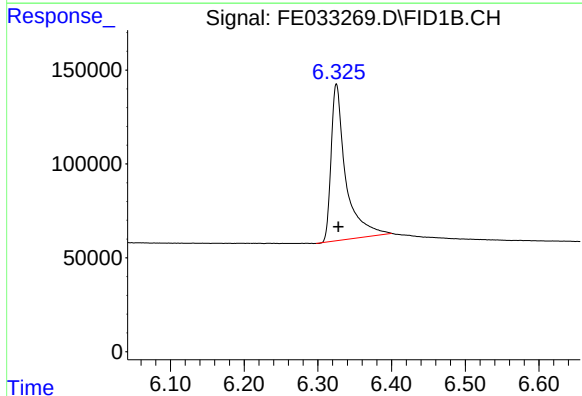
R.T.: 2.301 min  
Delta R.T.: 0.009 min  
Response: 1515297  
Conc: 4.14 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



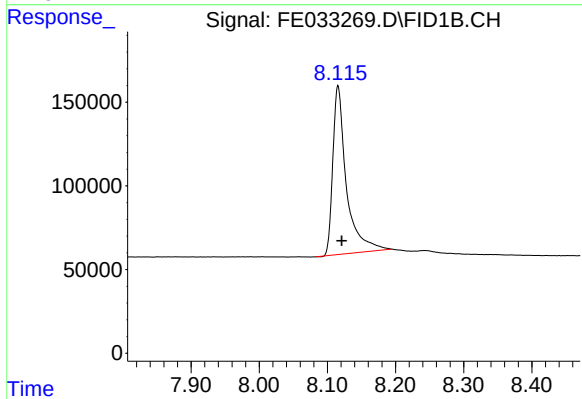
#2 N-DECANE

R.T.: 4.321 min  
Delta R.T.: 0.000 min  
Response: 1091525  
Conc: 3.00 ug/ml



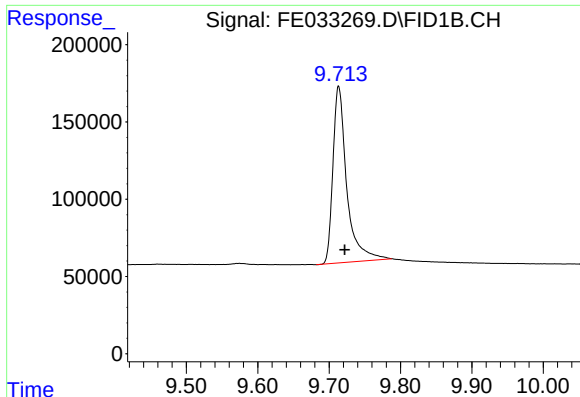
#3 N-DODECANE

R.T.: 6.325 min  
Delta R.T.: -0.003 min  
Response: 1147868  
Conc: 3.11 ug/ml



#4 N-TETRADECANE

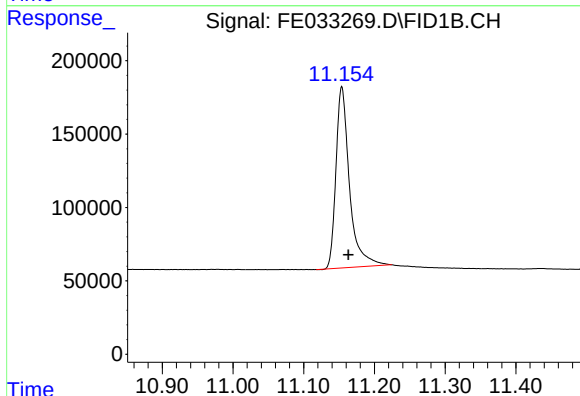
R.T.: 8.116 min  
Delta R.T.: -0.006 min  
Response: 1395759  
Conc: 3.66 ug/ml



#5 N-HEXADECANE

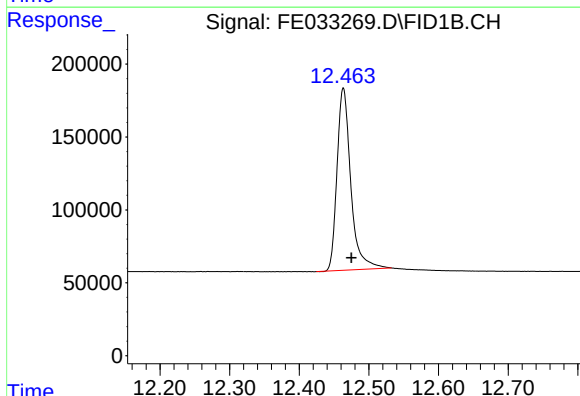
R.T.: 9.713 min  
Delta R.T.: -0.008 min  
Response: 1539983  
Conc: 4.04 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



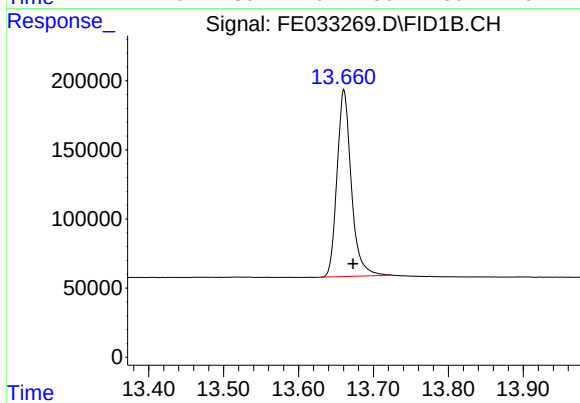
#6 N-OCTADECANE

R.T.: 11.154 min  
Delta R.T.: -0.009 min  
Response: 1640743  
Conc: 4.24 ug/ml



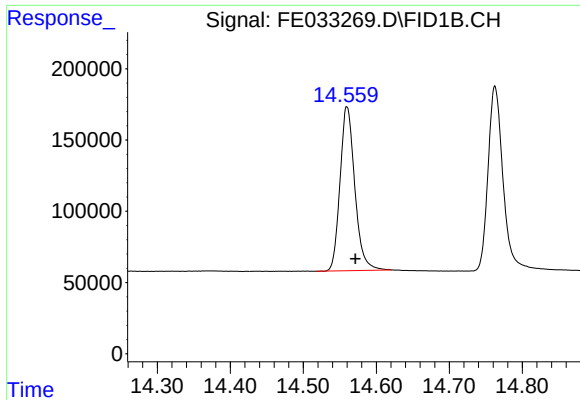
#7 N-EICOSANE

R.T.: 12.463 min  
Delta R.T.: -0.011 min  
Response: 1713430  
Conc: 4.43 ug/ml



#8 N-DOCOSANE

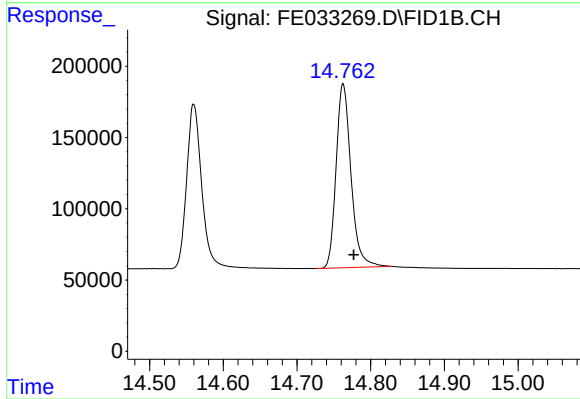
R.T.: 13.661 min  
Delta R.T.: -0.012 min  
Response: 1789825  
Conc: 4.62 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

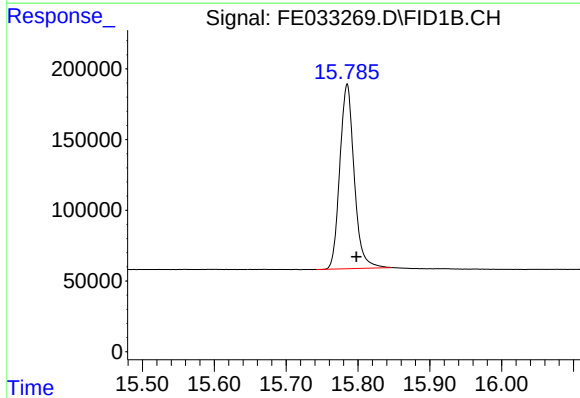
R.T.: 14.560 min  
Delta R.T.: -0.012 min  
Response: 1613151  
Conc: 4.73 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



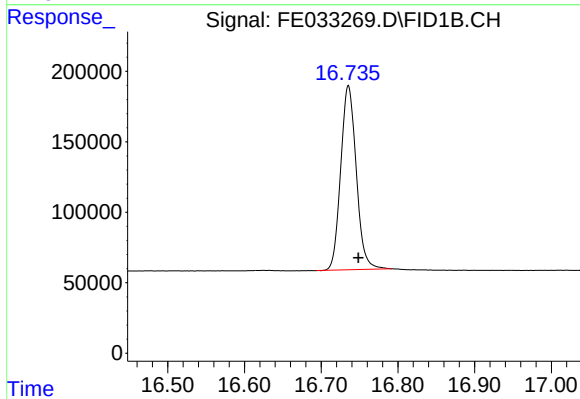
#10 N-TETRACOSANE

R.T.: 14.763 min  
Delta R.T.: -0.015 min  
Response: 1810298  
Conc: 4.66 ug/ml



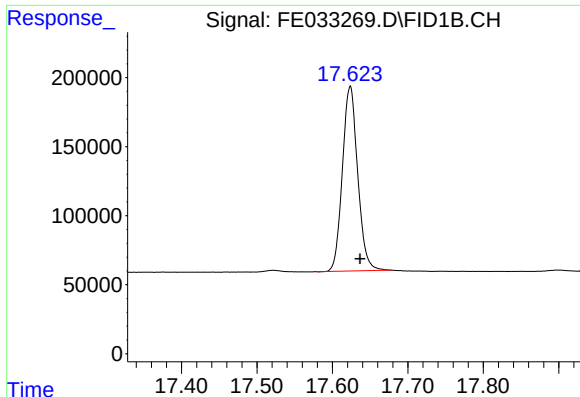
#11 N-HEXACOSANE

R.T.: 15.785 min  
Delta R.T.: -0.013 min  
Response: 1810301  
Conc: 4.69 ug/ml



#12 N-OCTACOSANE

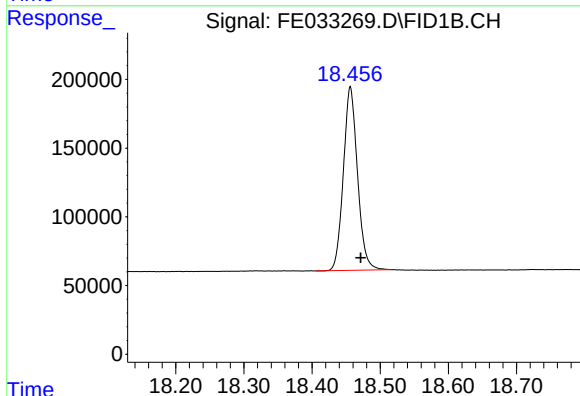
R.T.: 16.735 min  
Delta R.T.: -0.013 min  
Response: 1843648  
Conc: 4.75 ug/ml



#13 N-TRIACONTANE

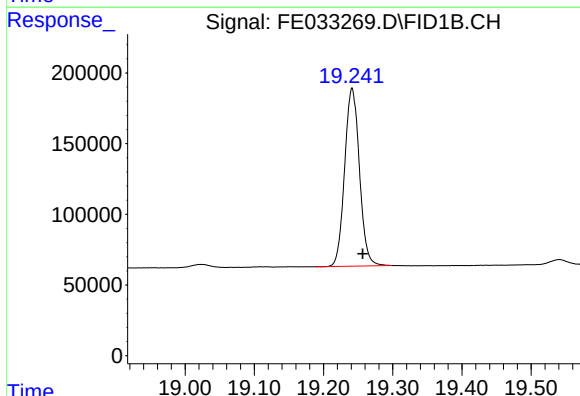
R.T.: 17.624 min  
Delta R.T.: -0.013 min  
Response: 1885140  
Conc: 4.87 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



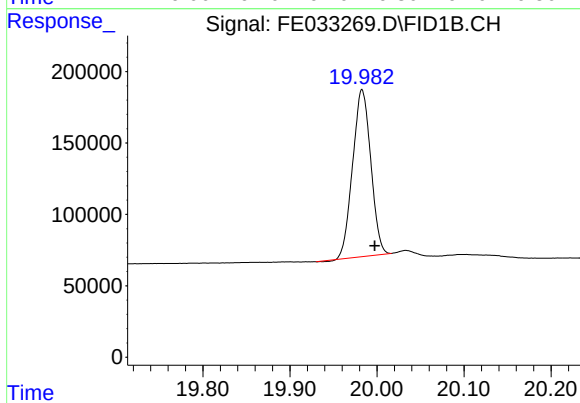
#14 N-DOTRIACONTANE

R.T.: 18.456 min  
Delta R.T.: -0.015 min  
Response: 1922099  
Conc: 5.03 ug/ml



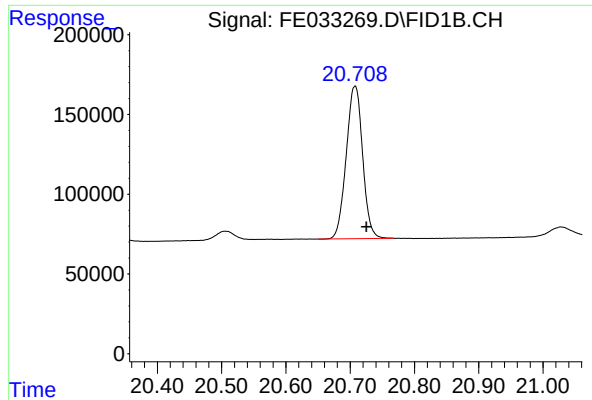
#15 N-TETRATRIACONTANE

R.T.: 19.241 min  
Delta R.T.: -0.015 min  
Response: 1870663  
Conc: 4.96 ug/ml



#16 N-HEXATRIACONTANE

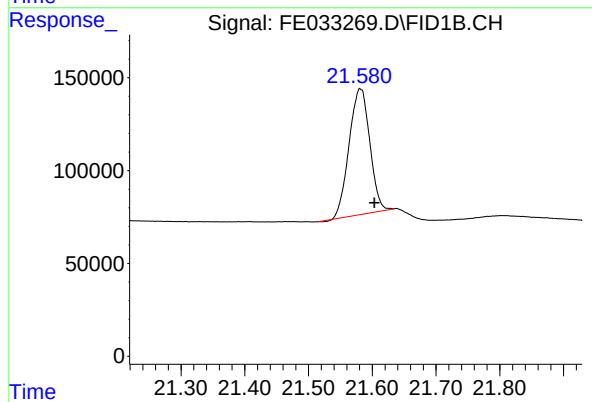
R.T.: 19.983 min  
Delta R.T.: -0.014 min  
Response: 1691742  
Conc: 4.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.708 min  
Delta R.T.: -0.018 min  
Response: 1695298  
Conc: 4.88 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.581 min  
Delta R.T.: -0.022 min  
Response: 1524334  
Conc: 4.33 ug/ml