

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE113020\  
 Data File : FE033181.D  
 Signal(s) : FID1B.CH  
 Acq On : 01 Dec 2020 00:03  
 Operator : DD\AJ  
 Sample : 10 TRPH STD  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 01 01:42:37 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE113020.M  
 Quant Title :  
 QLast Update : Tue Dec 01 00:25:22 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... | 14.591 | 3274592  | 10.436 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.317  | 3405674  | 10.007 ug/ml |
| 2) N-DECANE                   | 4.349  | 3205553  | 9.424 ug/ml  |
| 3) N-DODECANE                 | 6.356  | 3388651  | 9.721 ug/ml  |
| 4) N-TETRADECANE              | 8.148  | 3553701  | 10.037 ug/ml |
| 5) N-HEXADECANE               | 9.747  | 3642605  | 10.164 ug/ml |
| 6) N-OCTADECANE               | 11.188 | 3721628  | 10.278 ug/ml |
| 7) N-EICOSANE                 | 12.496 | 3742248  | 10.383 ug/ml |
| 8) N-DOCOSANE                 | 13.693 | 3706997  | 10.427 ug/ml |
| 10) N-TETRACOSANE             | 14.796 | 3720119  | 10.438 ug/ml |
| 11) N-HEXACOSANE              | 15.817 | 3653732  | 10.413 ug/ml |
| 12) N-OCTACOSANE              | 16.767 | 3611464  | 10.426 ug/ml |
| 13) N-TRIACONTANE             | 17.652 | 3556047  | 10.515 ug/ml |
| 14) N-DOTRIACONTANE           | 18.485 | 3333516  | 10.706 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.268 | 2798983  | 10.672 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.006 | 2144291  | 10.177 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.734 | 1912295  | 10.577 ug/ml |
| 18) N-TETRACONTANE            | 21.619 | 1978083  | 11.575 ug/ml |
| -----                         |        |          |              |

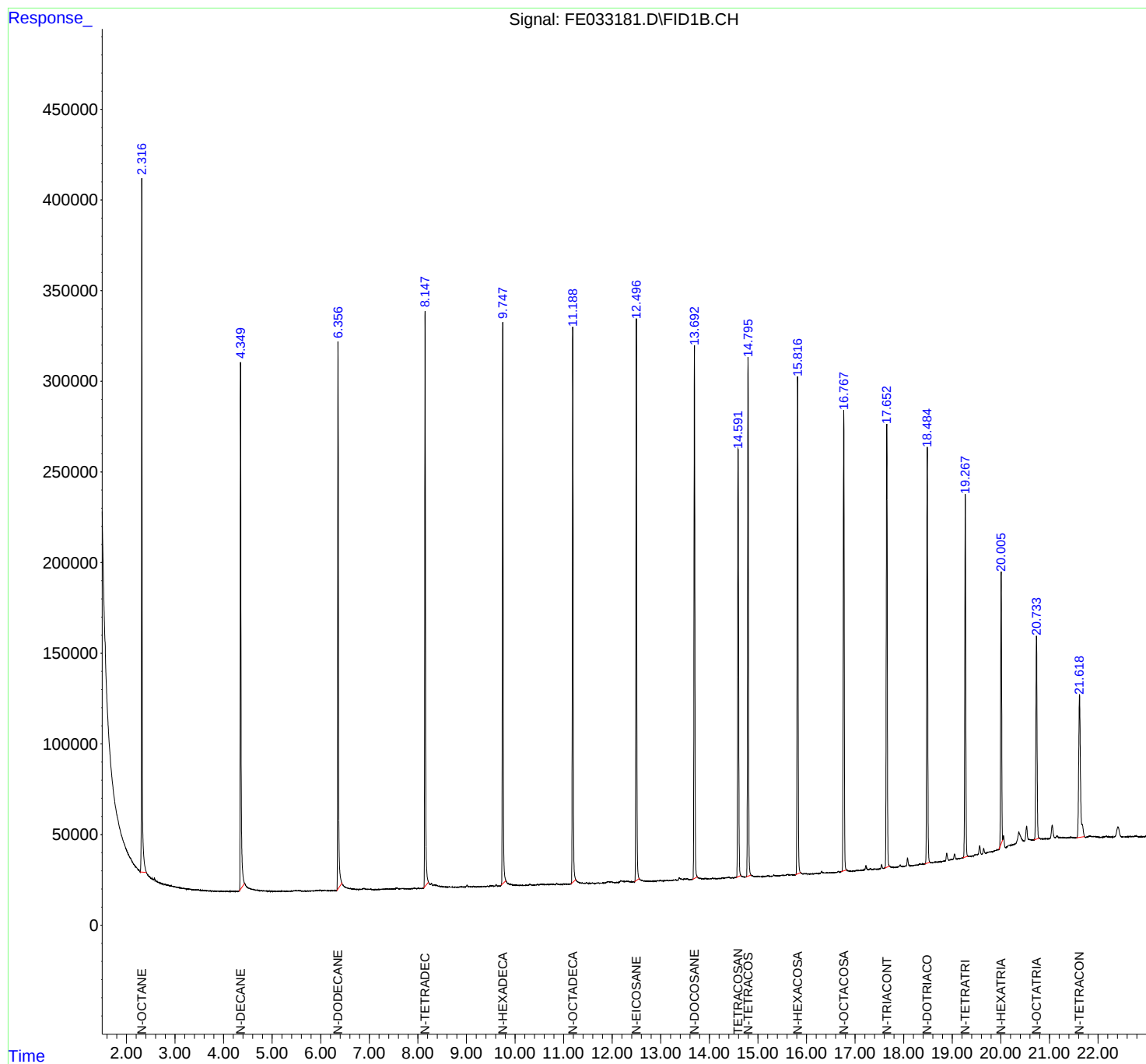
(f)=RT Delta > 1/2 Window

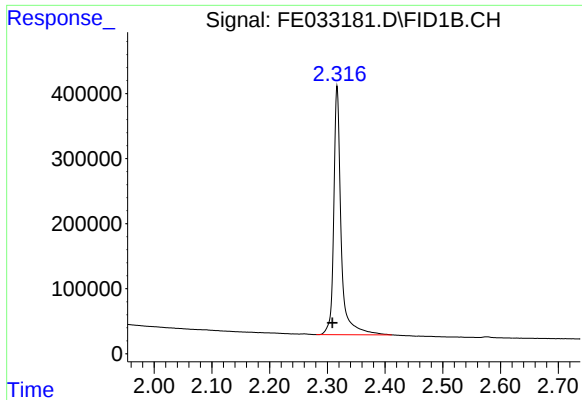
(m)=manual int.

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ALS Vial : 10 Sample Multiplier: 1

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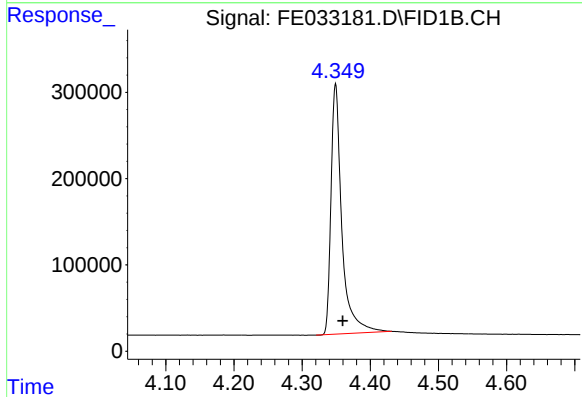
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





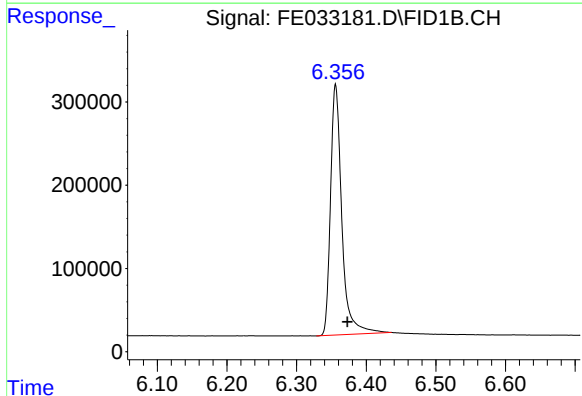
#1 N-OCTANE

R.T.: 2.317 min  
Delta R.T.: 0.008 min  
Response: 3405674  
Conc: 10.01 ug/ml



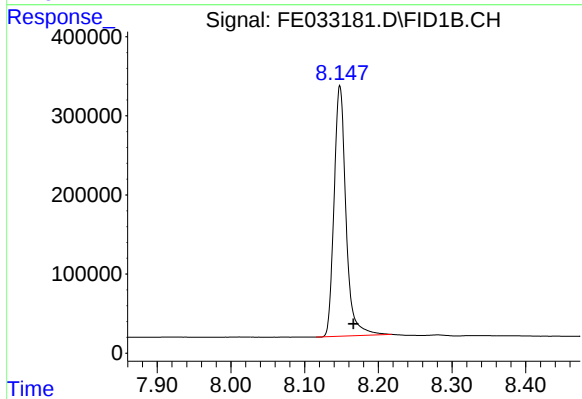
#2 N-DECANE

R.T.: 4.349 min  
Delta R.T.: -0.011 min  
Response: 3205553  
Conc: 9.42 ug/ml



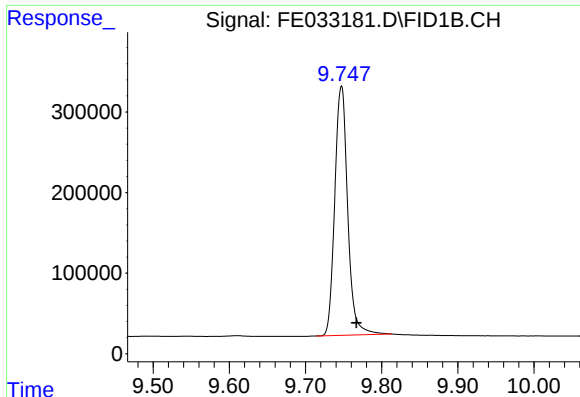
#3 N-DODECANE

R.T.: 6.356 min  
Delta R.T.: -0.017 min  
Response: 3388651  
Conc: 9.72 ug/ml



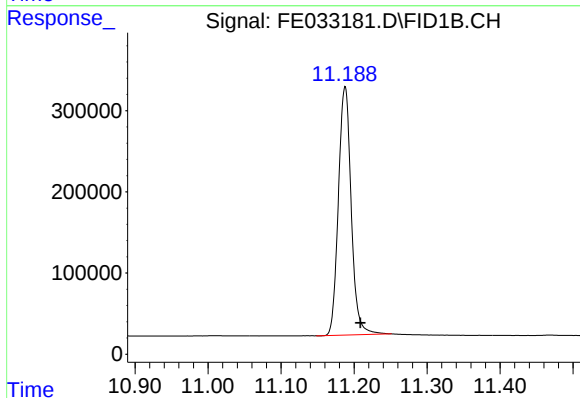
#4 N-TETRADECANE

R.T.: 8.148 min  
Delta R.T.: -0.019 min  
Response: 3553701  
Conc: 10.04 ug/ml



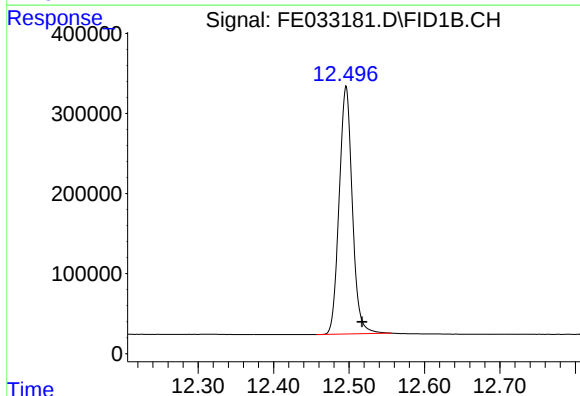
#5 N-HEXADECANE

R.T.: 9.747 min  
Delta R.T.: -0.019 min  
Response: 3642605  
Conc: 10.16 ug/ml



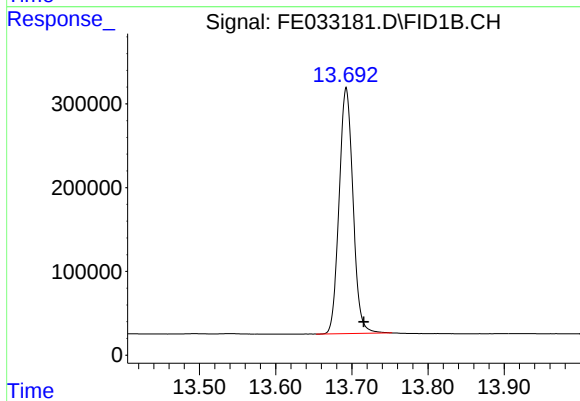
#6 N-OCTADECANE

R.T.: 11.188 min  
Delta R.T.: -0.021 min  
Response: 3721628  
Conc: 10.28 ug/ml



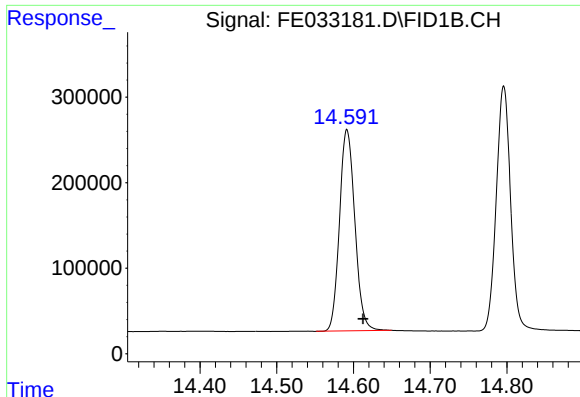
#7 N-EICOSANE

R.T.: 12.496 min  
Delta R.T.: -0.021 min  
Response: 3742248  
Conc: 10.38 ug/ml



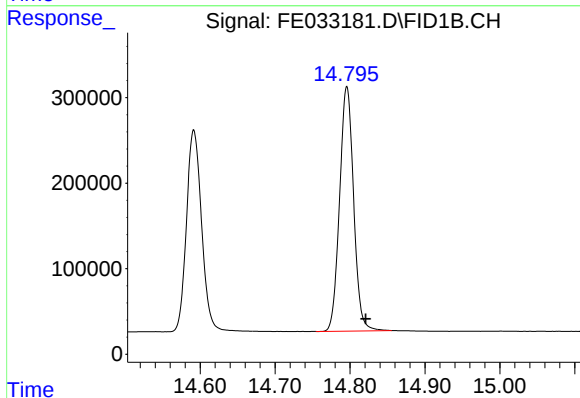
#8 N-DOCOSANE

R.T.: 13.693 min  
Delta R.T.: -0.023 min  
Response: 3706997  
Conc: 10.43 ug/ml



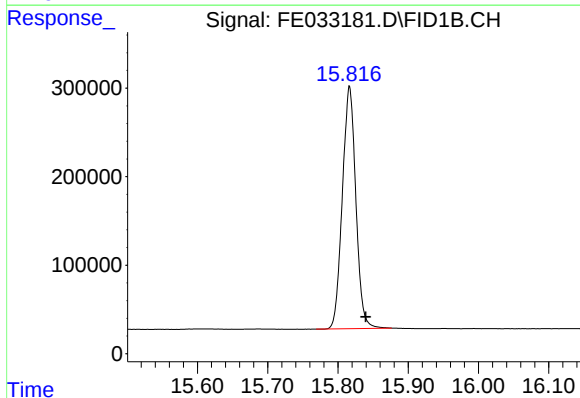
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.591 min  
Delta R.T.: -0.021 min  
Response: 3274592  
Conc: 10.44 ug/ml



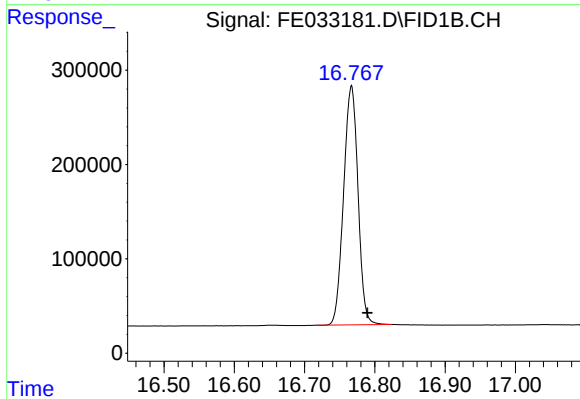
#10 N-TETRACOSANE

R.T.: 14.796 min  
Delta R.T.: -0.025 min  
Response: 3720119  
Conc: 10.44 ug/ml



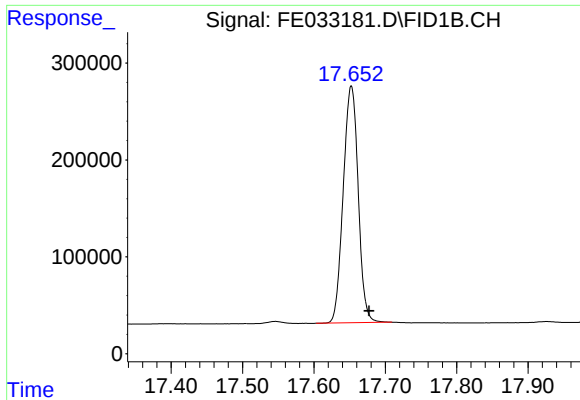
#11 N-HEXACOSANE

R.T.: 15.817 min  
Delta R.T.: -0.023 min  
Response: 3653732  
Conc: 10.41 ug/ml



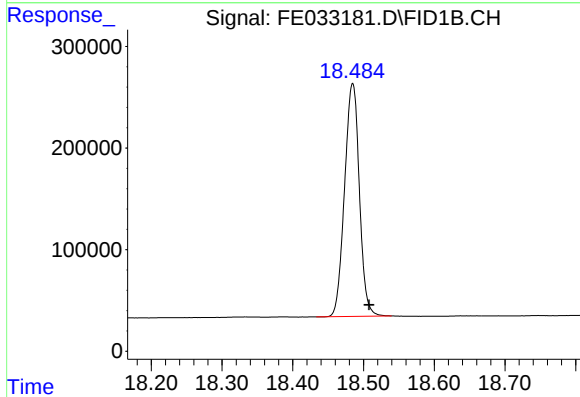
#12 N-OCTACOSANE

R.T.: 16.767 min  
Delta R.T.: -0.023 min  
Response: 3611464  
Conc: 10.43 ug/ml



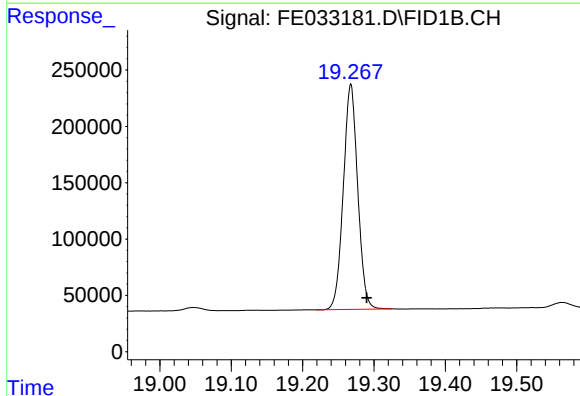
#13 N-TRIACONTANE

R.T.: 17.652 min  
Delta R.T.: -0.025 min  
Response: 3556047  
Conc: 10.52 ug/ml



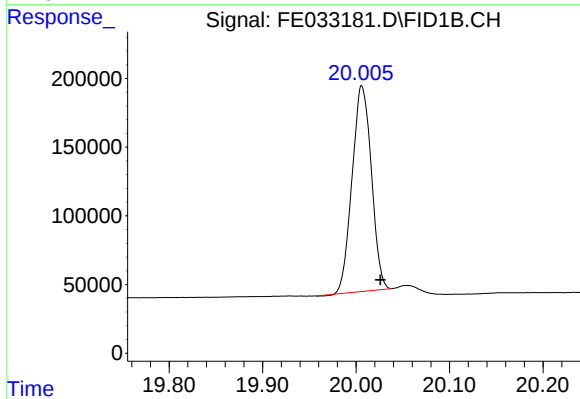
#14 N-DOTRIACONTANE

R.T.: 18.485 min  
Delta R.T.: -0.023 min  
Response: 3333516  
Conc: 10.71 ug/ml



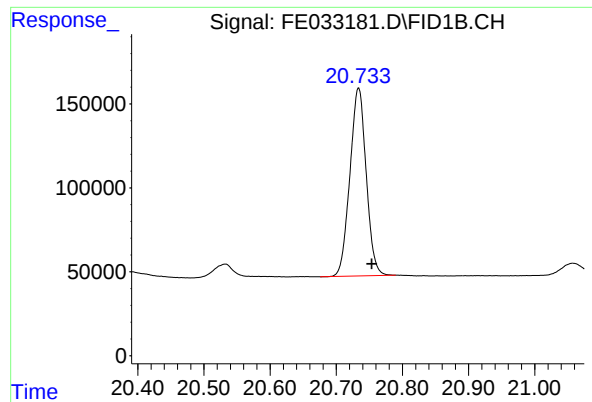
#15 N-TETRATRIACONTANE

R.T.: 19.268 min  
Delta R.T.: -0.022 min  
Response: 2798983  
Conc: 10.67 ug/ml



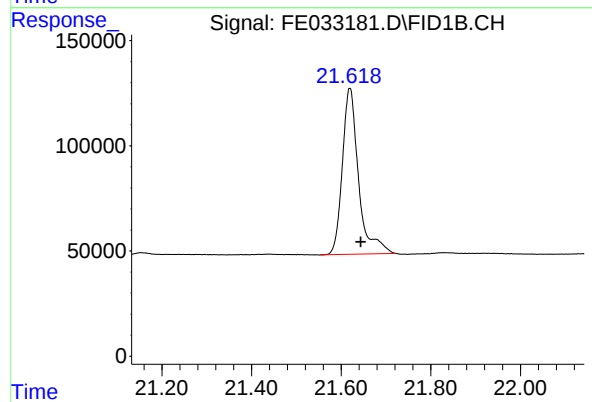
#16 N-HEXATRIACONTANE

R.T.: 20.006 min  
Delta R.T.: -0.020 min  
Response: 2144291  
Conc: 10.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.734 min  
Delta R.T.: -0.020 min  
Response: 1912295  
Conc: 10.58 ug/ml



#18 N-TETRACONTANE

R.T.: 21.619 min  
Delta R.T.: -0.024 min  
Response: 1978083  
Conc: 11.58 ug/ml