

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE071421\  
 Data File : FE034049.D  
 Signal(s) : FID1B.CH  
 Acq On : 15 Jul 2021 7:56  
 Operator : DD\AJ  
 Sample : M3026-11MS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 15 09:24:34 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE062321.M  
 Quant Title :  
 QLast Update : Thu Jun 24 03:12:19 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... | 14.687 | 2671258  | 7.636 ug/ml  |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.394  | 8029978  | 21.607 ug/ml |
| 2) N-DECANE                   | 4.436  | 9679812  | 25.573 ug/ml |
| 3) N-DODECANE                 | 6.446  | 10268610 | 26.826 ug/ml |
| 4) N-TETRADECANE              | 8.242  | 10551469 | 26.956 ug/ml |
| 5) N-HEXADECANE               | 9.842  | 10669068 | 27.256 ug/ml |
| 6) N-OCTADECANE               | 11.283 | 10821205 | 26.848 ug/ml |
| 7) N-EICOSANE                 | 12.594 | 10993285 | 27.246 ug/ml |
| 8) N-DOCOSANE                 | 13.793 | 10940156 | 27.134 ug/ml |
| 10) N-TETRACOSANE             | 14.897 | 11047910 | 27.149 ug/ml |
| 11) N-HEXACOSANE              | 15.918 | 10507041 | 25.903 ug/ml |
| 12) N-OCTACOSANE              | 16.869 | 10125277 | 24.994 ug/ml |
| 13) N-TRIACONTANE             | 17.758 | 9953980  | 24.614 ug/ml |
| 14) N-DOTRIACONTANE           | 18.592 | 9884326  | 24.939 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.376 | 9400496  | 24.714 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.117 | 9336593  | 26.697 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.857 | 8878259  | 28.460 ug/ml |
| 18) N-TETRACONTANE            | 21.773 | 8684598  | 27.910 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

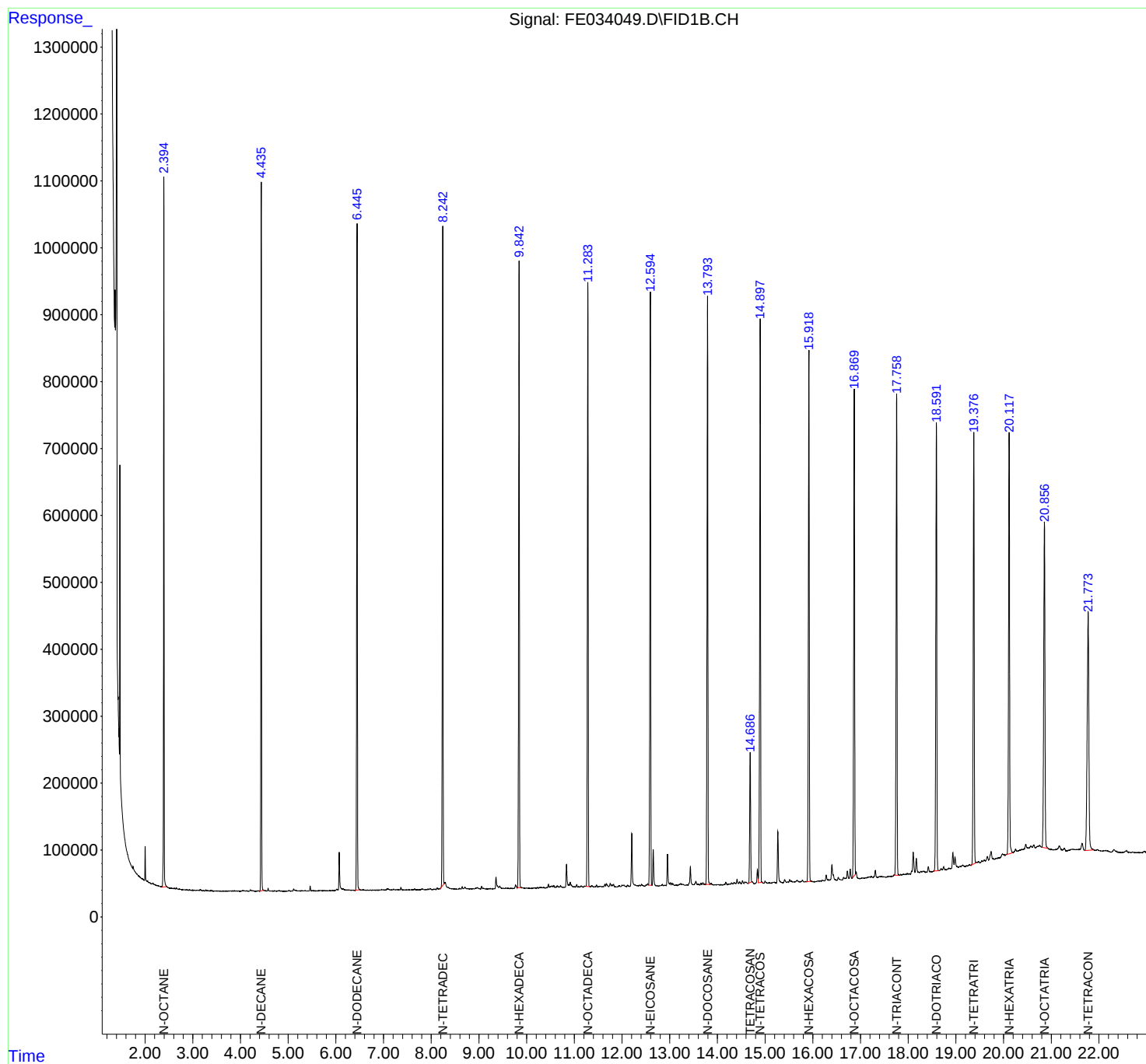
(m)=manual int.

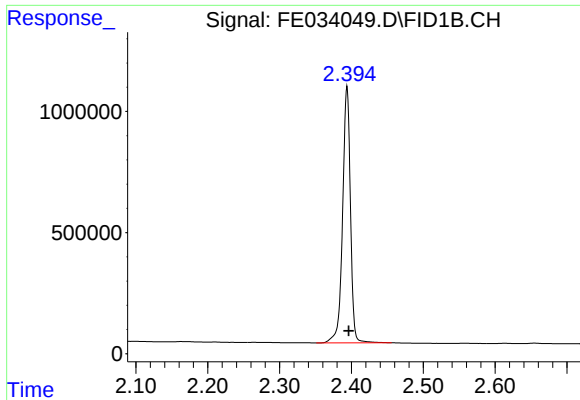
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE071421\  
Data File : FE034049.D  
Signal(s) : FID1B.CH  
Acq On : 15 Jul 2021 7:56  
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Sample : M3026-11MS  
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ALS Vial : 11 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE062321.M  
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Signal Phase : Rxi-1ms  
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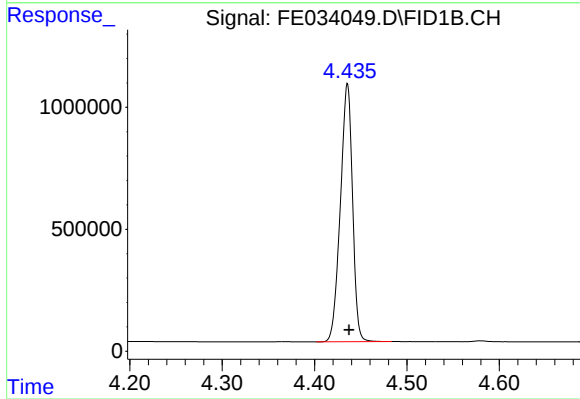




#1 N-OCTANE

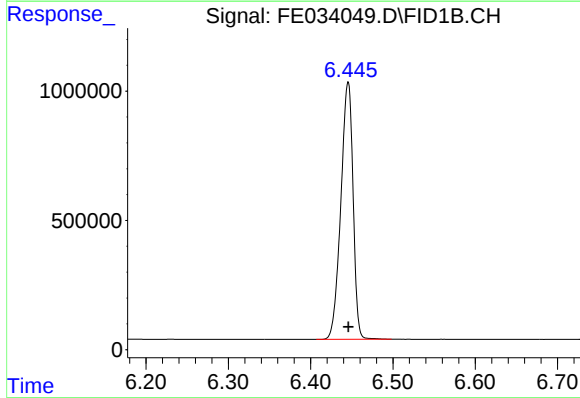
R.T.: 2.394 min  
Delta R.T.: -0.002 min  
Response: 8029978  
Conc: 21.61 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



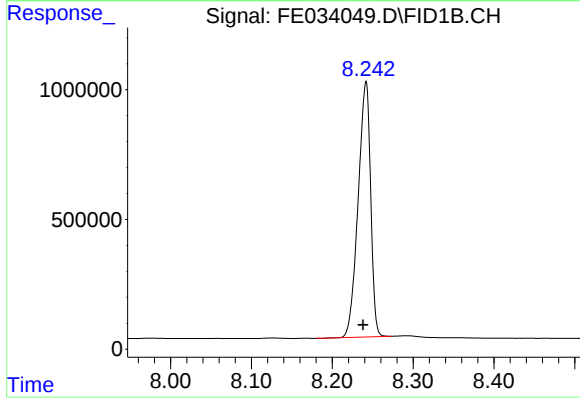
#2 N-DECANE

R.T.: 4.436 min  
Delta R.T.: -0.002 min  
Response: 9679812  
Conc: 25.57 ug/ml



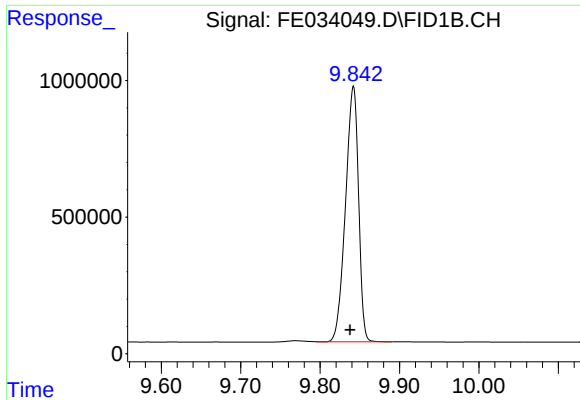
#3 N-DODECANE

R.T.: 6.446 min  
Delta R.T.: 0.000 min  
Response: 10268610  
Conc: 26.83 ug/ml



#4 N-TETRADECANE

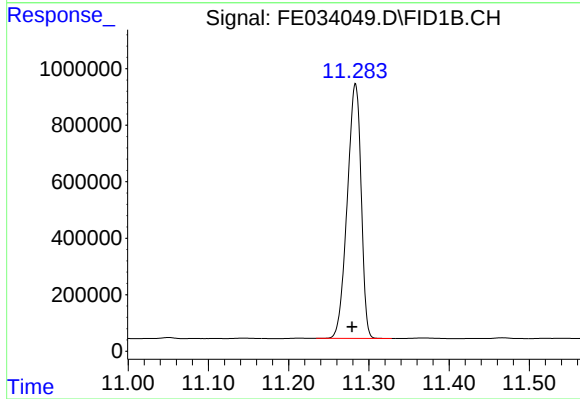
R.T.: 8.242 min  
Delta R.T.: 0.004 min  
Response: 10551469  
Conc: 26.96 ug/ml



#5 N-HEXADECANE

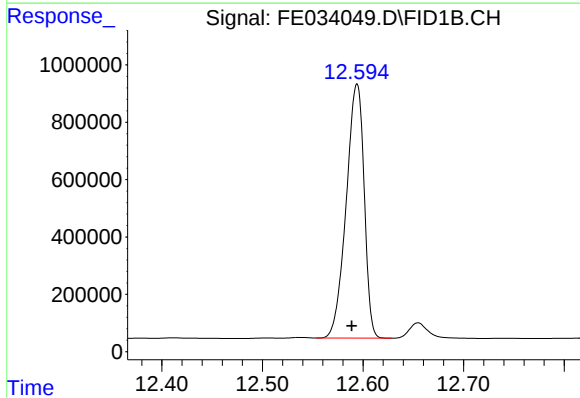
R.T.: 9.842 min  
Delta R.T.: 0.004 min  
Response: 10669068  
Conc: 27.26 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



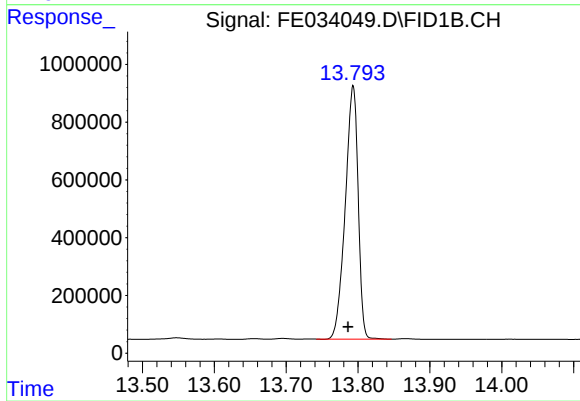
#6 N-OCTADECANE

R.T.: 11.283 min  
Delta R.T.: 0.004 min  
Response: 10821205  
Conc: 26.85 ug/ml



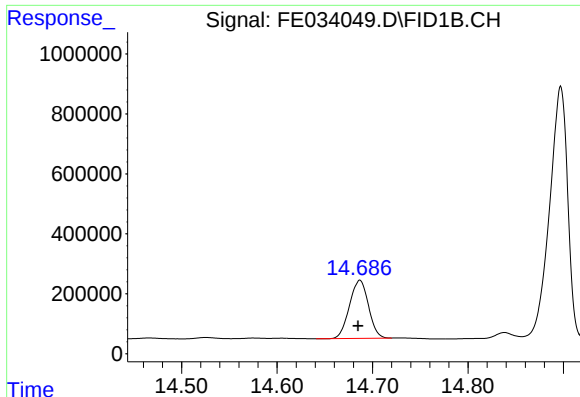
#7 N-EICOSANE

R.T.: 12.594 min  
Delta R.T.: 0.005 min  
Response: 10993285  
Conc: 27.25 ug/ml



#8 N-DOCOSANE

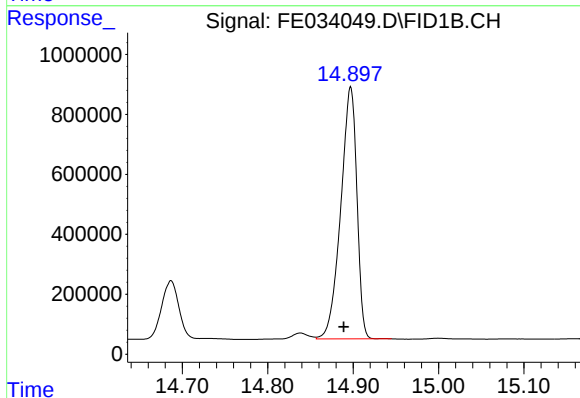
R.T.: 13.793 min  
Delta R.T.: 0.007 min  
Response: 10940156  
Conc: 27.13 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

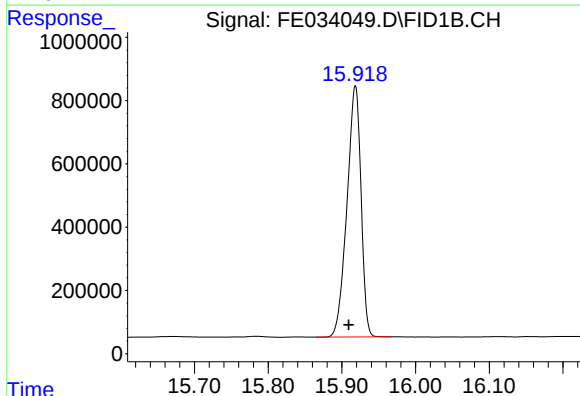
R.T.: 14.687 min  
Delta R.T.: 0.002 min  
Response: 2671258  
Conc: 7.64 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



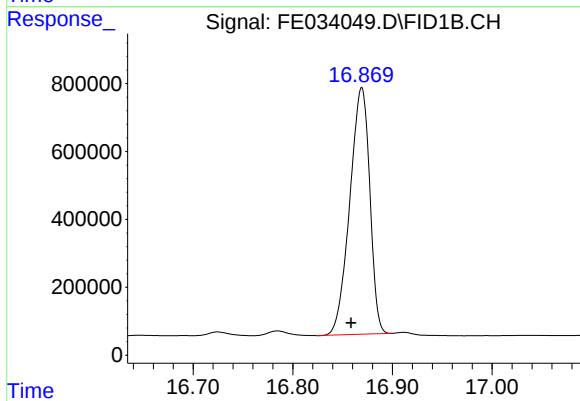
#10 N-TETRACOSANE

R.T.: 14.897 min  
Delta R.T.: 0.008 min  
Response: 11047910  
Conc: 27.15 ug/ml



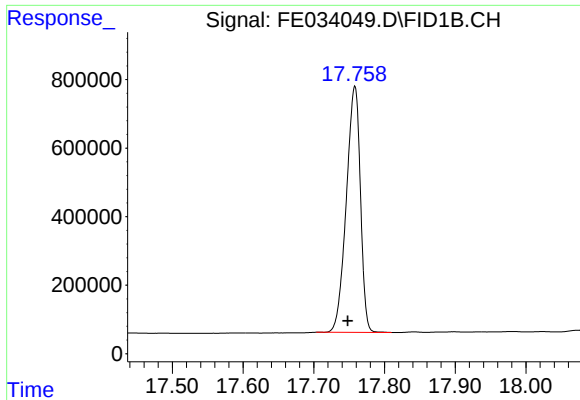
#11 N-HEXACOSANE

R.T.: 15.918 min  
Delta R.T.: 0.009 min  
Response: 10507041  
Conc: 25.90 ug/ml



#12 N-OCTACOSANE

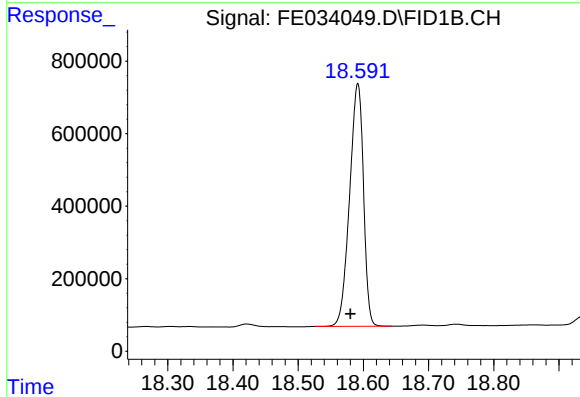
R.T.: 16.869 min  
Delta R.T.: 0.011 min  
Response: 10125277  
Conc: 24.99 ug/ml



#13 N-TRIACONTANE

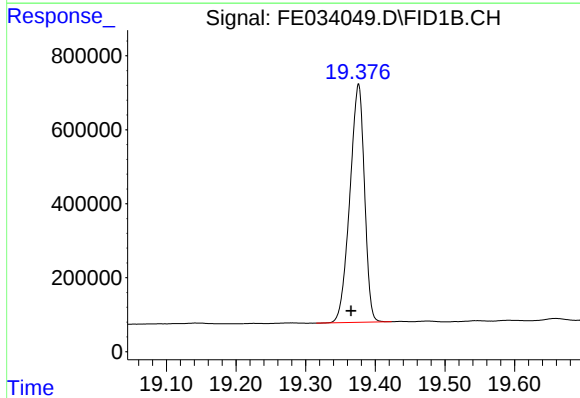
R.T.: 17.758 min  
Delta R.T.: 0.010 min  
Response: 9953980  
Conc: 24.61 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



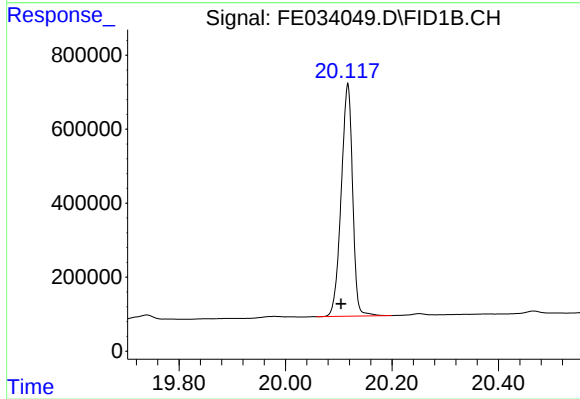
#14 N-DOTRIACONTANE

R.T.: 18.592 min  
Delta R.T.: 0.011 min  
Response: 9884326  
Conc: 24.94 ug/ml



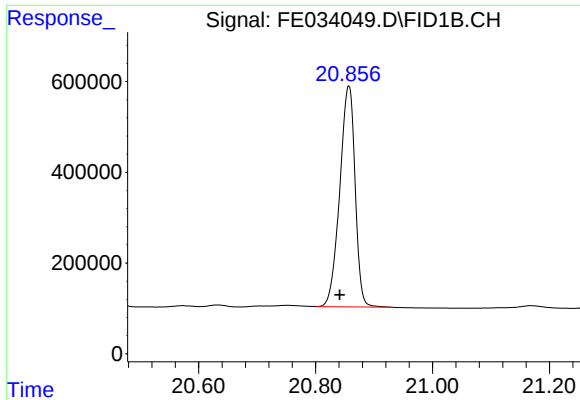
#15 N-TETRATRIACONTANE

R.T.: 19.376 min  
Delta R.T.: 0.011 min  
Response: 9400496  
Conc: 24.71 ug/ml



#16 N-HEXATRIACONTANE

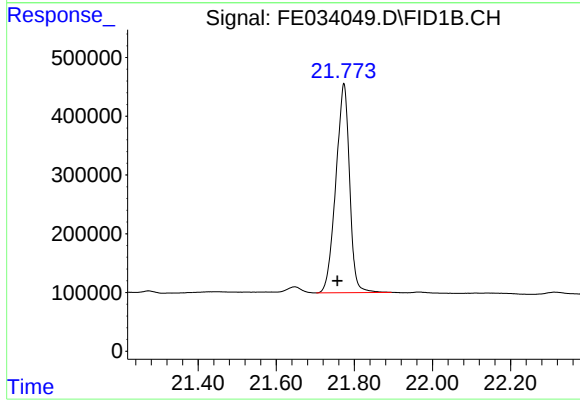
R.T.: 20.117 min  
Delta R.T.: 0.013 min  
Response: 9336593  
Conc: 26.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.857 min  
Delta R.T.: 0.016 min  
Response: 8878259  
Conc: 28.46 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.773 min  
Delta R.T.: 0.016 min  
Response: 8684598  
Conc: 27.91 ug/ml