

Data Path : P:\HPCHEM1\FID\_E\Data\FE012618\  
 Data File : FE025809.D  
 Signal(s) : FID1B.CH  
 Acq On : 25 Jan 2018 18:39  
 Operator : UA/AJ  
 Sample : 5 TRPH STD  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 25 19:08:02 2018  
 Quant Method : P:\HPCHEM1\FID\_E\methods\FE012518.M  
 Quant Title :  
 QLast Update : Thu Jan 25 18:33:48 2018  
 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... | 14.769 | 845168   | 5.538 ug/ml |
| Target Compounds              |        |          |             |
| 1) N-OCTANE                   | 2.470  | 699176   | 4.674 ug/ml |
| 2) N-DECANE                   | 4.524  | 758588   | 4.725 ug/ml |
| 3) N-DODECANE                 | 6.539  | 803533   | 4.675 ug/ml |
| 4) N-TETRADECANE              | 8.333  | 891506   | 4.794 ug/ml |
| 5) N-HEXADECANE               | 9.931  | 971035   | 5.001 ug/ml |
| 6) N-OCTADECANE               | 11.369 | 1093357  | 5.404 ug/ml |
| 7) N-EICOSANE                 | 12.676 | 1073677  | 5.459 ug/ml |
| 8) N-DOCOSANE                 | 13.873 | 1009923  | 5.459 ug/ml |
| 10) N-TETRACOSANE             | 14.973 | 964132   | 5.615 ug/ml |
| 11) N-HEXACOSANE              | 15.992 | 867488   | 5.554 ug/ml |
| 12) N-OCTACOSANE              | 16.941 | 784563   | 5.340 ug/ml |
| 13) N-TRIACONTANE             | 17.826 | 776831   | 5.331 ug/ml |
| 14) N-DOTRIACONTANE           | 18.657 | 888627   | 6.228 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.438 | 708273   | 5.646 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.176 | 561207   | 5.328 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.922 | 562517   | 5.470 ug/ml |
| 18) N-TETRACONTANE            | 21.846 | 599893   | 5.272 ug/ml |
| -----                         |        |          |             |

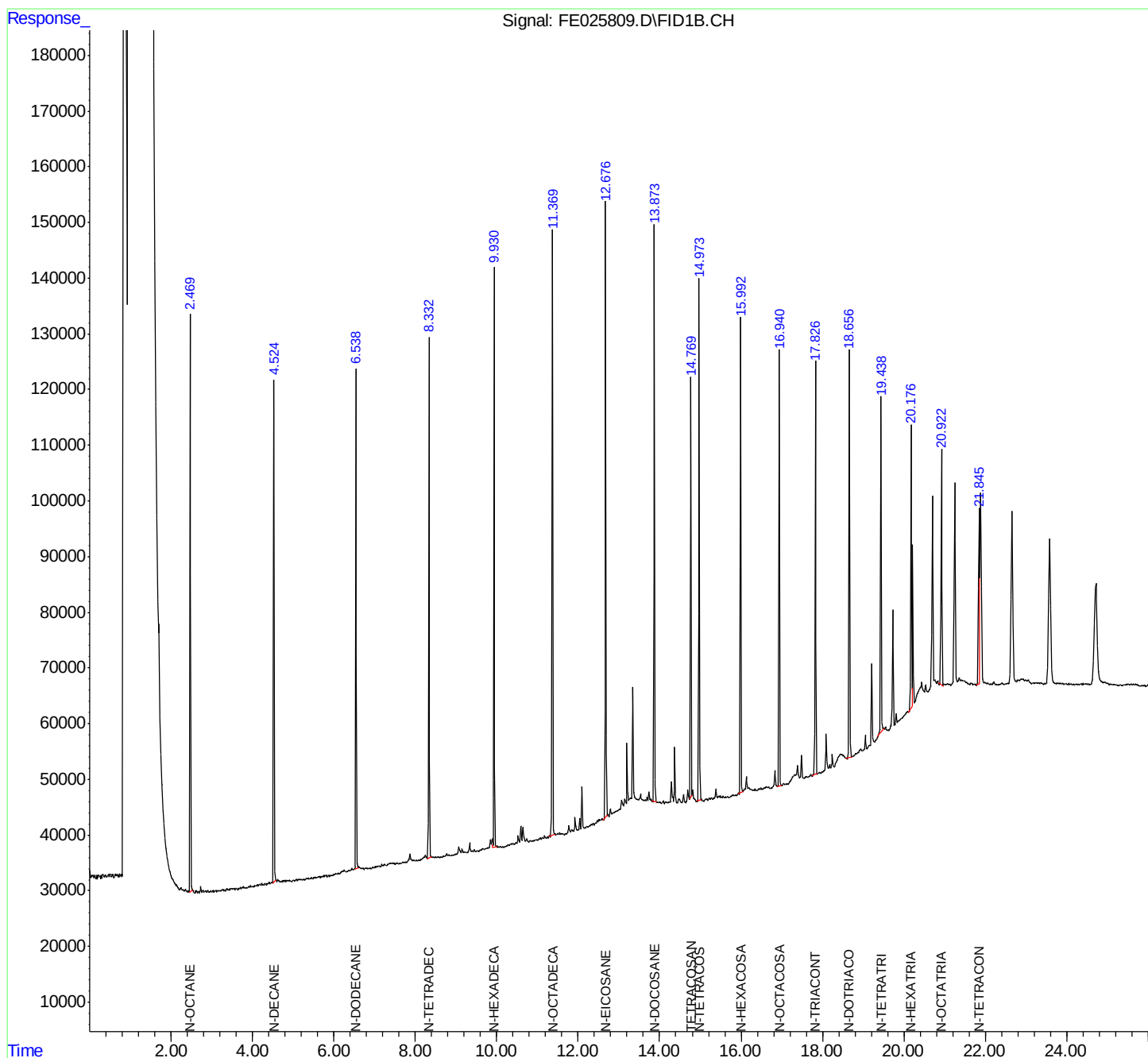
(f)=RT Delta > 1/2 Window

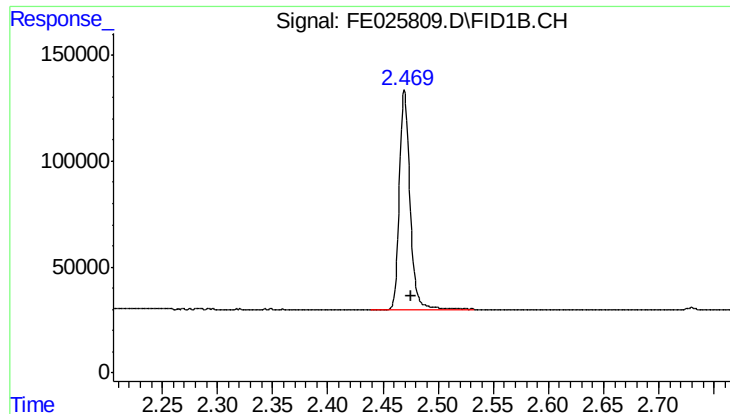
(m)=manual int.

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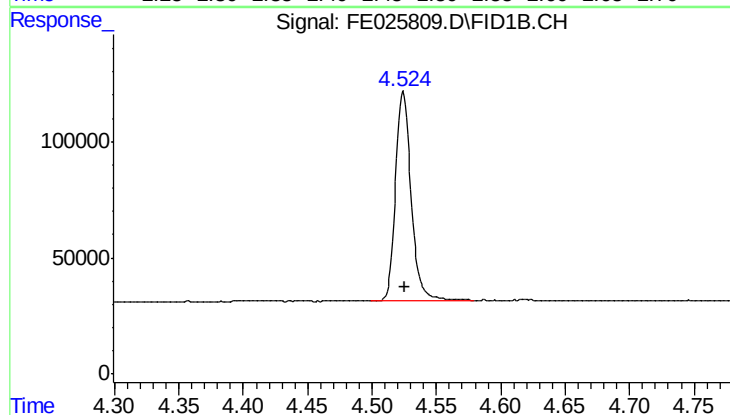
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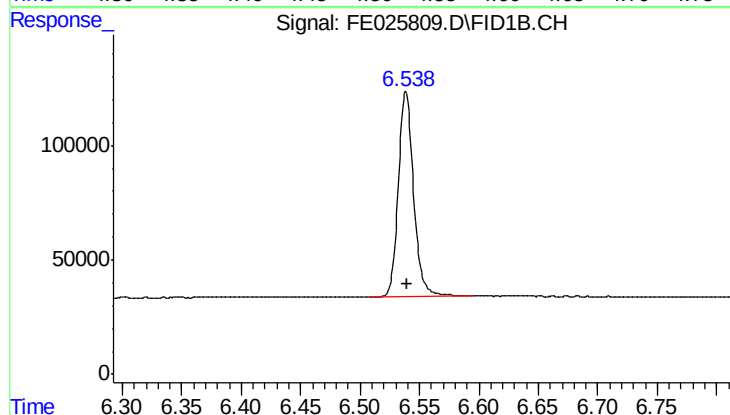
#1 N-OCTANE

R.T.: 2.470 min  
Delta R.T.: -0.006 min  
Response: 699176  
Conc: 4.67 ug/ml



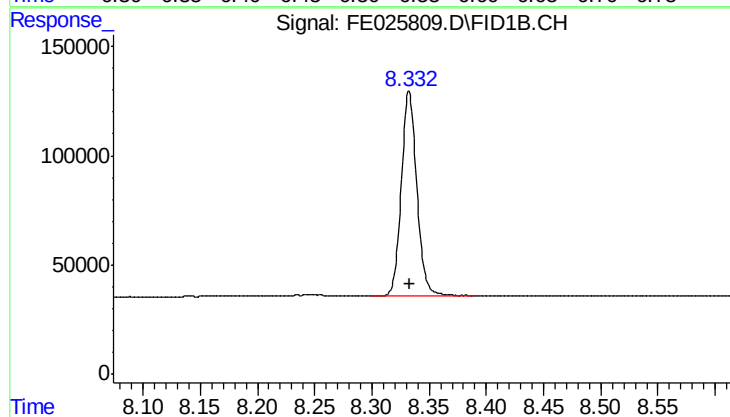
#2 N-DECANE

R.T.: 4.524 min  
Delta R.T.: 0.000 min  
Response: 758588  
Conc: 4.73 ug/ml



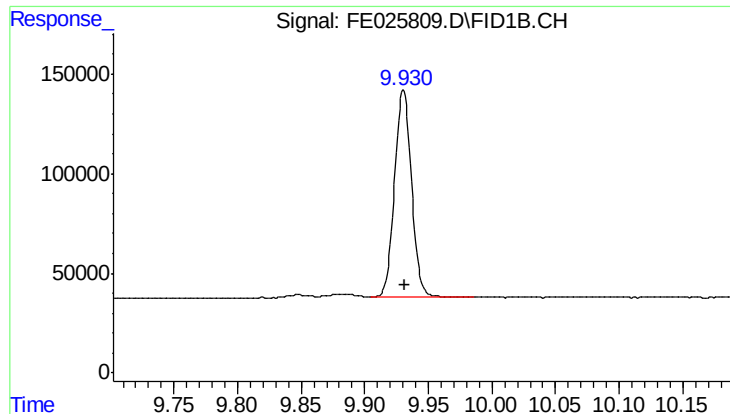
#3 N-DODECANE

R.T.: 6.539 min  
Delta R.T.: 0.000 min  
Response: 803533  
Conc: 4.67 ug/ml



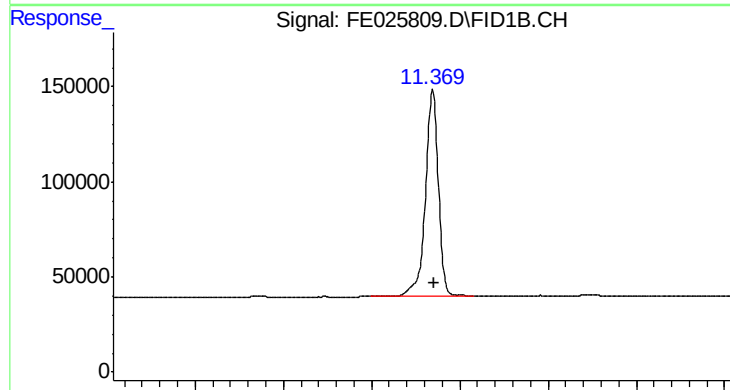
#4 N-TETRADECANE

R.T.: 8.333 min  
Delta R.T.: 0.000 min  
Response: 891506  
Conc: 4.79 ug/ml



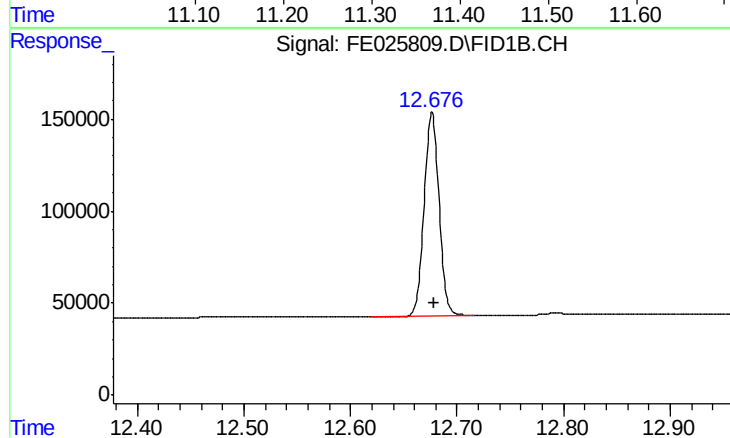
#5 N-HEXADECANE

R.T.: 9.931 min  
Delta R.T.: 0.000 min  
Response: 971035  
Conc: 5.00 ug/ml



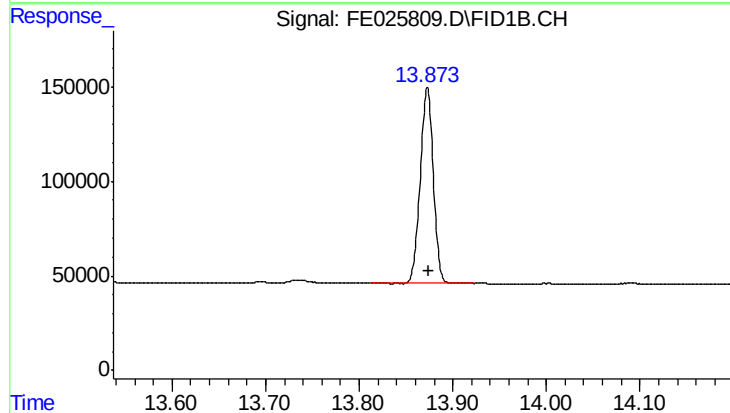
#6 N-OCTADECANE

R.T.: 11.369 min  
Delta R.T.: -0.002 min  
Response: 1093357  
Conc: 5.40 ug/ml



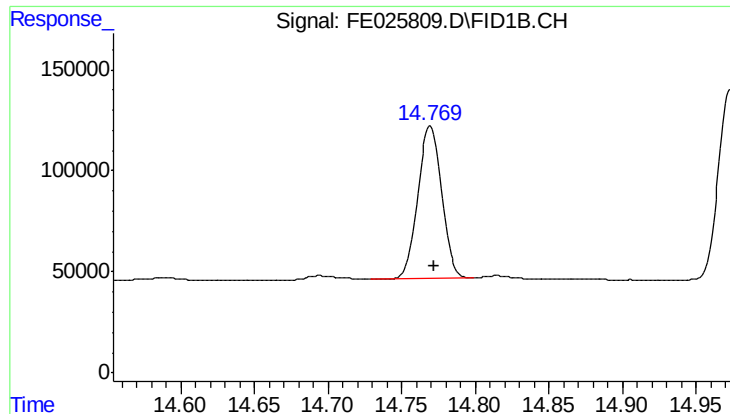
#7 N-EICOSANE

R.T.: 12.676 min  
Delta R.T.: -0.002 min  
Response: 1073677  
Conc: 5.46 ug/ml



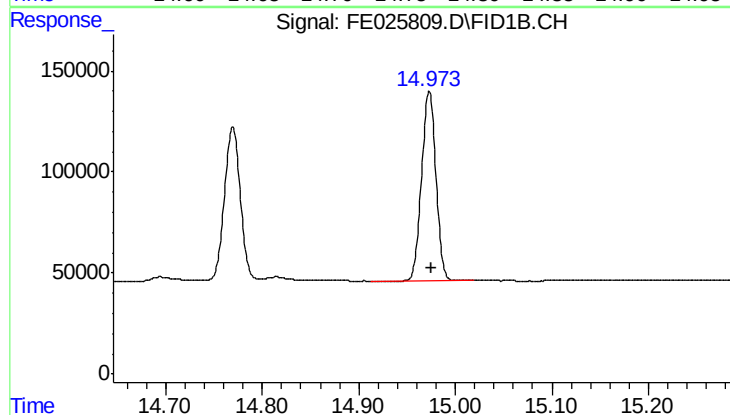
#8 N-DOCOSANE

R.T.: 13.873 min  
Delta R.T.: -0.002 min  
Response: 1009923  
Conc: 5.46 ug/ml



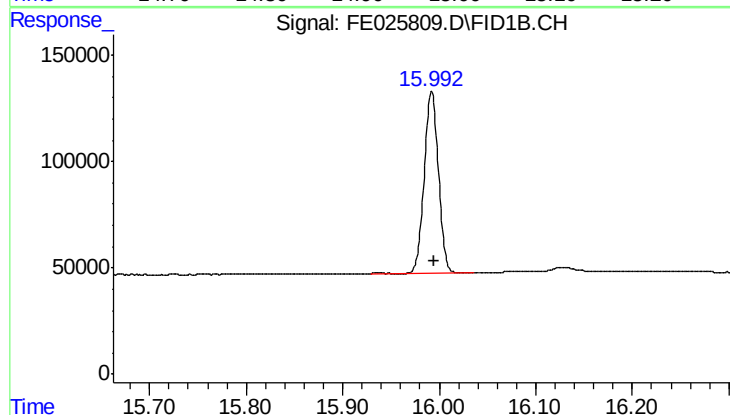
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.769 min  
Delta R.T.: -0.003 min  
Response: 845168  
Conc: 5.54 ug/ml



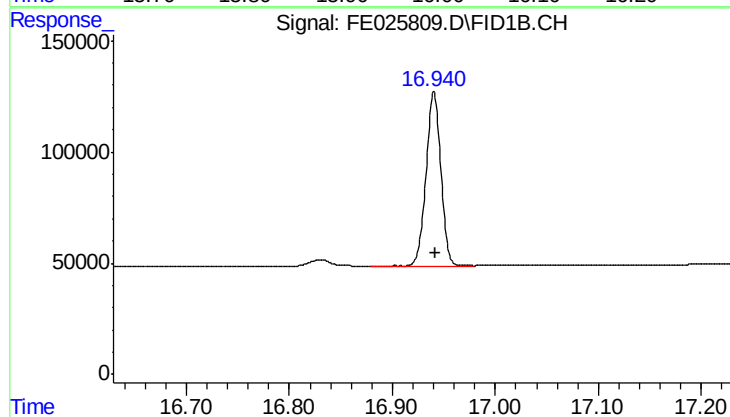
#10 N-TETRACOSANE

R.T.: 14.973 min  
Delta R.T.: -0.002 min  
Response: 964132  
Conc: 5.61 ug/ml



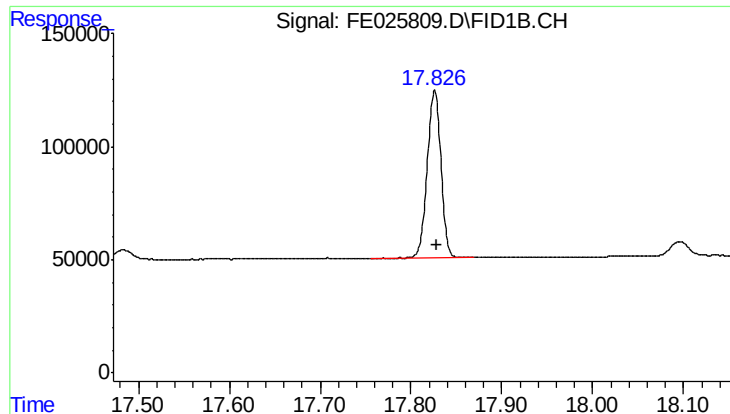
#11 N-HEXACOSANE

R.T.: 15.992 min  
Delta R.T.: -0.002 min  
Response: 867488  
Conc: 5.55 ug/ml



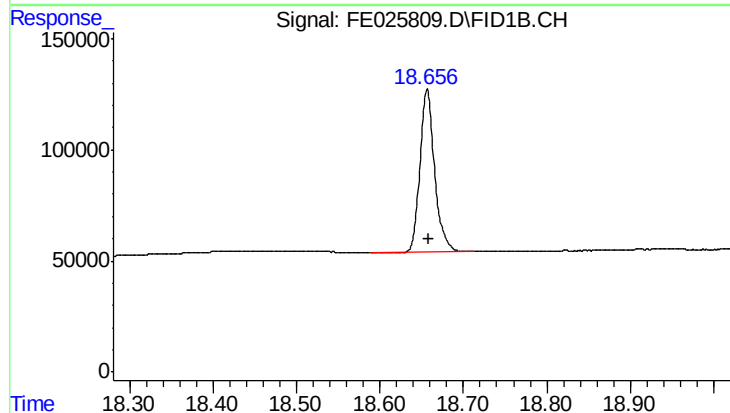
#12 N-OCTACOSANE

R.T.: 16.941 min  
Delta R.T.: -0.002 min  
Response: 784563  
Conc: 5.34 ug/ml



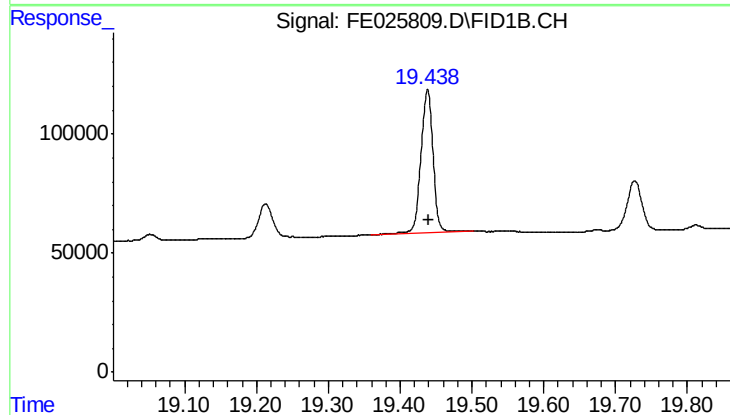
#13 N-TRIACONTANE

R.T.: 17.826 min  
Delta R.T.: -0.003 min  
Response: 776831  
Conc: 5.33 ug/ml



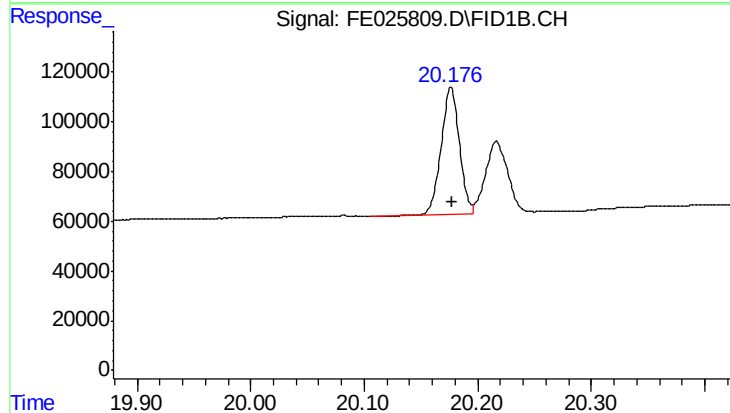
#14 N-DOTRIACONTANE

R.T.: 18.657 min  
Delta R.T.: -0.002 min  
Response: 888627  
Conc: 6.23 ug/ml



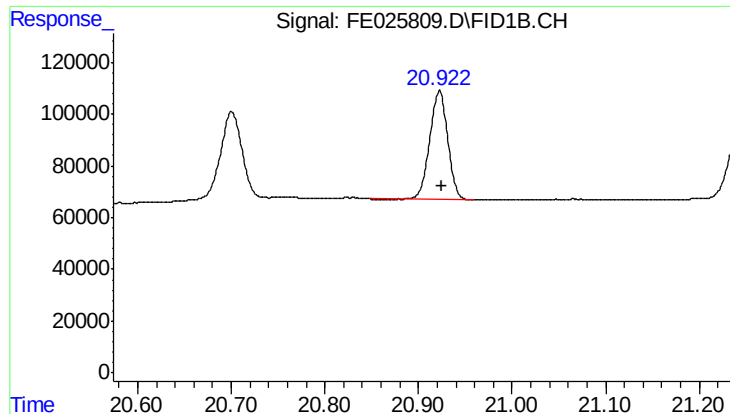
#15 N-TETRATRIACONTANE

R.T.: 19.438 min  
Delta R.T.: -0.002 min  
Response: 708273  
Conc: 5.65 ug/ml



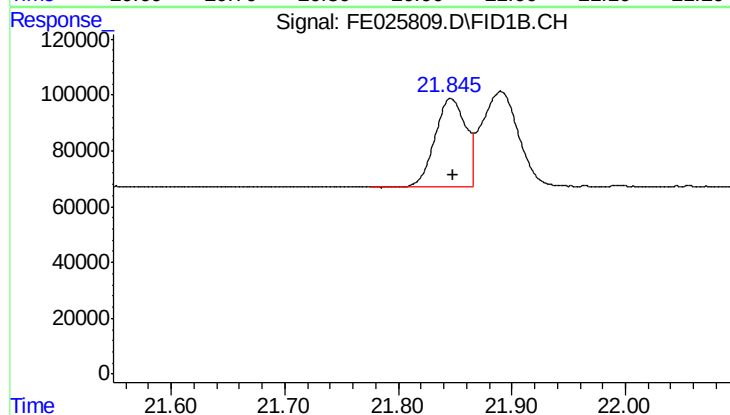
#16 N-HEXATRIACONTANE

R.T.: 20.176 min  
Delta R.T.: -0.001 min  
Response: 561207  
Conc: 5.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.922 min  
Delta R.T.: -0.002 min  
Response: 562517  
Conc: 5.47 ug/ml



#18 N-TETRACONTANE

R.T.: 21.846 min  
Delta R.T.: -0.003 min  
Response: 599893  
Conc: 5.27 ug/ml