

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE031822\  
 Data File : FE035460.D  
 Signal(s) : FID1B.CH  
 Acq On : 20 Mar 2022 1:15  
 Operator : YP\AJ  
 Sample : N1958-13MSD  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 20 22:54:15 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE030922.M  
 Quant Title :  
 QLast Update : Wed Mar 09 13:31:22 2022  
 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... | 14.464 | 2568761  | 28.688 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.173  | 1538721  | 13.362 ug/ml |
| 2) N-DECANE                   | 4.236  | 2002440  | 17.731 ug/ml |
| 3) N-DODECANE                 | 6.248  | 2390285  | 21.598 ug/ml |
| 4) N-TETRADECANE              | 8.037  | 2735912  | 23.904 ug/ml |
| 5) N-HEXADECANE               | 9.633  | 3994610  | 35.299 ug/ml |
| 6) N-OCTADECANE               | 11.070 | 3147097  | 27.742 ug/ml |
| 7) N-EICOSANE                 | 12.378 | 4594752  | 42.559 ug/ml |
| 8) N-DOCOSANE                 | 13.568 | 3827520  | 36.611 ug/ml |
| 10) N-TETRACOSANE             | 14.661 | 9467726  | 93.578 ug/ml |
| 11) N-HEXACOSANE              | 15.685 | 2848137  | 29.212 ug/ml |
| 12) N-OCTACOSANE              | 16.631 | 3430057  | 36.553 ug/ml |
| 13) N-TRIACONTANE             | 17.514 | 2537208  | 28.011 ug/ml |
| 14) N-DOTRIACONTANE           | 18.342 | 2083774  | 23.708 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.125 | 2283876  | 26.652 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.861 | 2697186  | 34.130 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.567 | 3217106  | 45.257 ug/ml |
| 18) N-TETRACONTANE            | 21.388 | 2195565  | 31.928 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

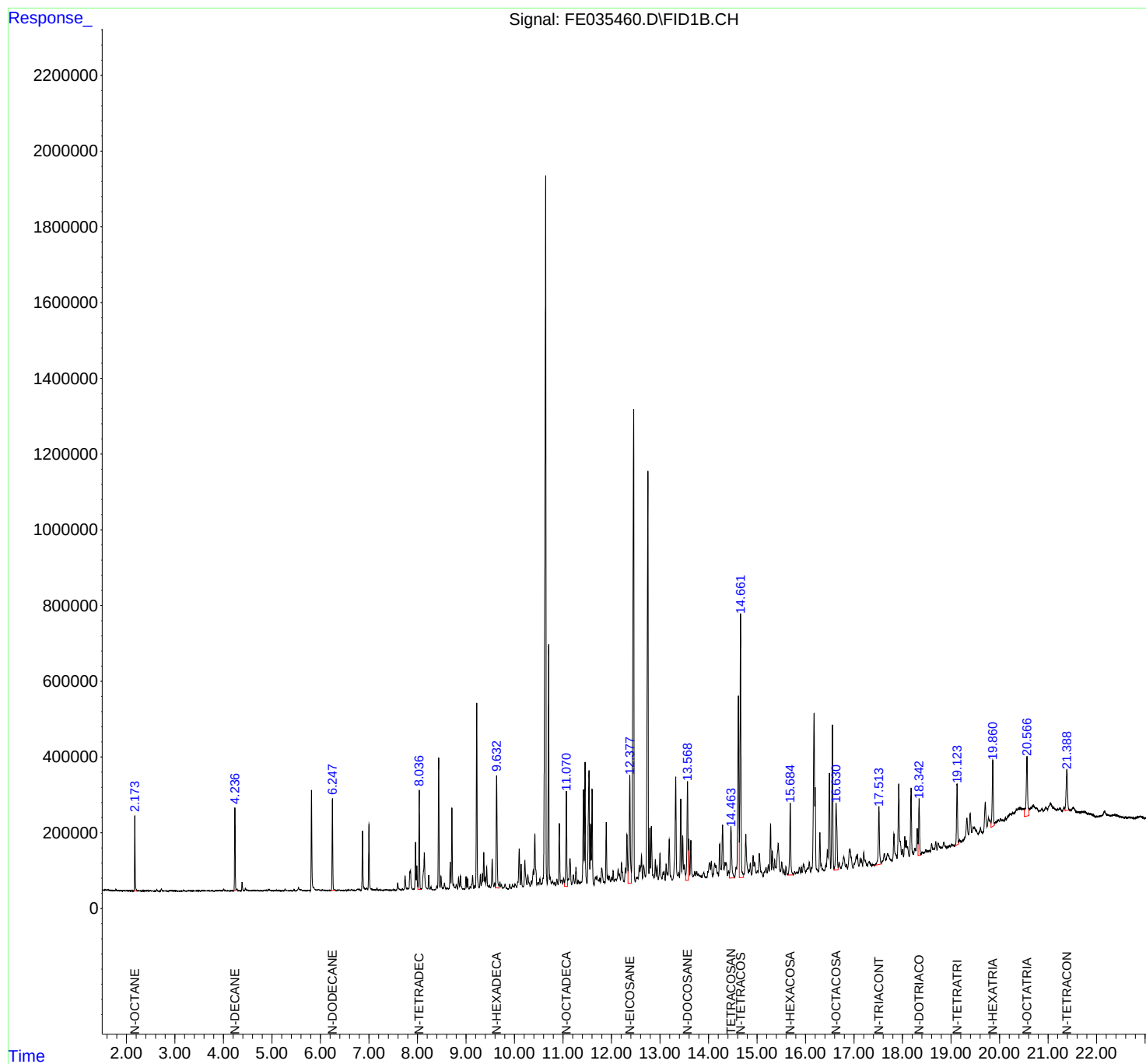
(m)=manual int.

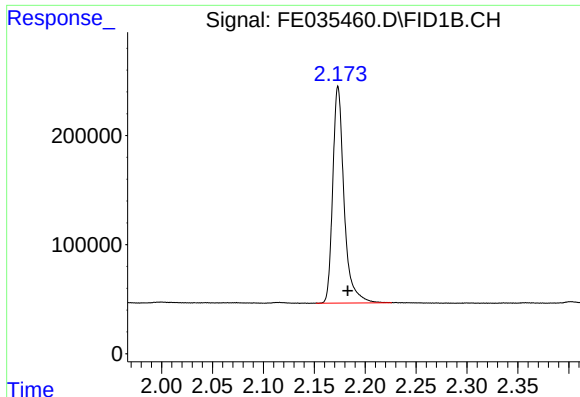
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE031822\  
Data File : FE035460.D  
Signal(s) : FID1B.CH  
Acq On : 20 Mar 2022 1:15  
Operator : YP\AJ  
Sample : N1958-13MSD  
Misc :  
ALS Vial : 57 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE030922.M  
Quant Title :  
QLast Update : Wed Mar 09 13:31:22 2022  
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Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

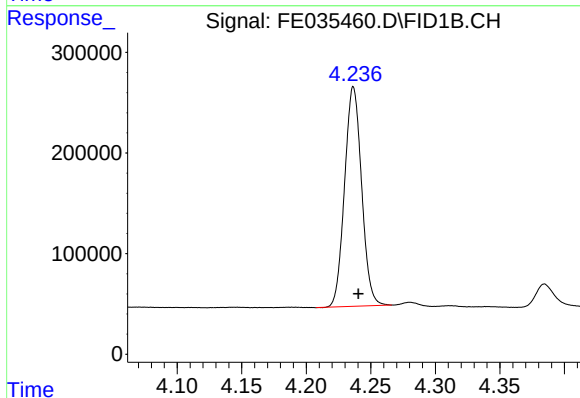




#1 N-OCTANE

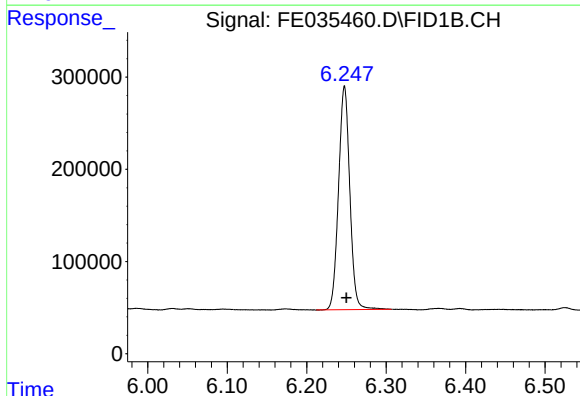
R.T.: 2.173 min  
Delta R.T.: -0.010 min  
Response: 1538721  
Conc: 13.36 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



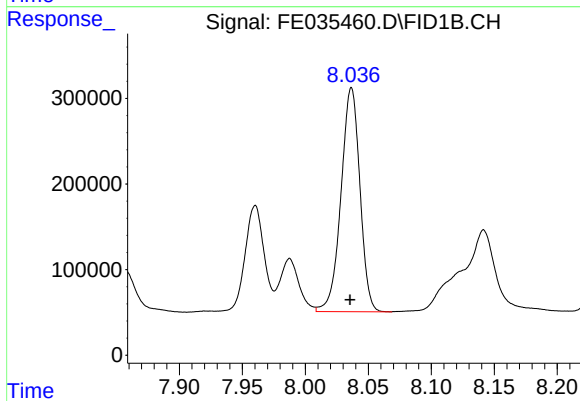
#2 N-DECANE

R.T.: 4.236 min  
Delta R.T.: -0.004 min  
Response: 2002440  
Conc: 17.73 ug/ml



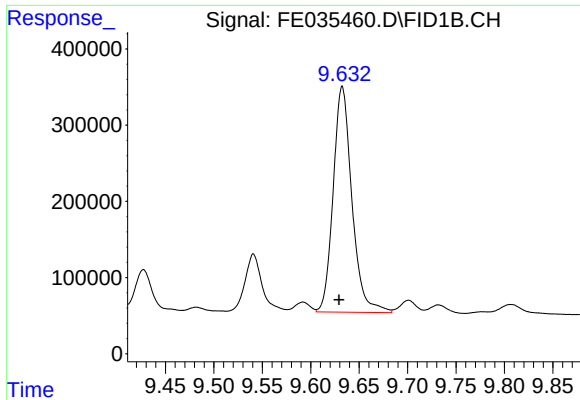
#3 N-DODECANE

R.T.: 6.248 min  
Delta R.T.: -0.002 min  
Response: 2390285  
Conc: 21.60 ug/ml



#4 N-TETRADECANE

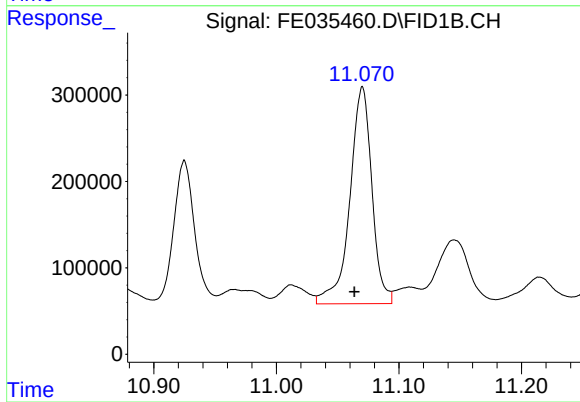
R.T.: 8.037 min  
Delta R.T.: 0.001 min  
Response: 2735912  
Conc: 23.90 ug/ml



#5 N-HEXADECANE

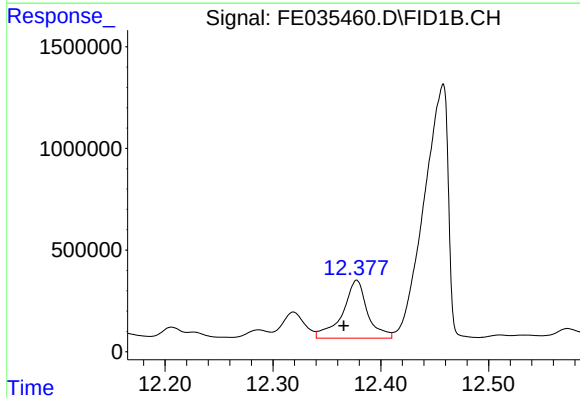
R.T.: 9.633 min  
Delta R.T.: 0.003 min  
Response: 3994610  
Conc: 35.30 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



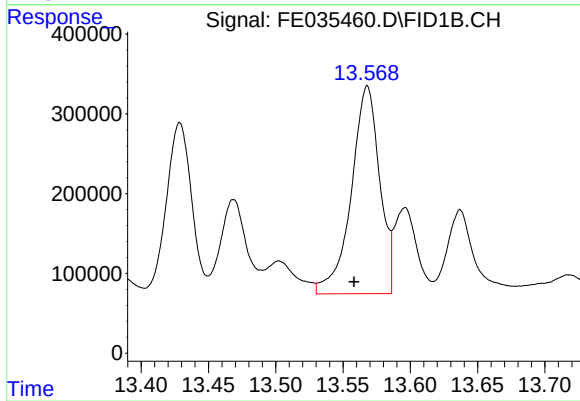
#6 N-OCTADECANE

R.T.: 11.070 min  
Delta R.T.: 0.007 min  
Response: 3147097  
Conc: 27.74 ug/ml



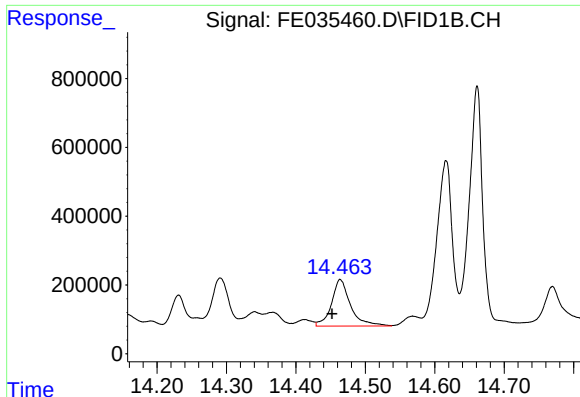
#7 N-EICOSANE

R.T.: 12.378 min  
Delta R.T.: 0.012 min  
Response: 4594752  
Conc: 42.56 ug/ml



#8 N-DOCOSANE

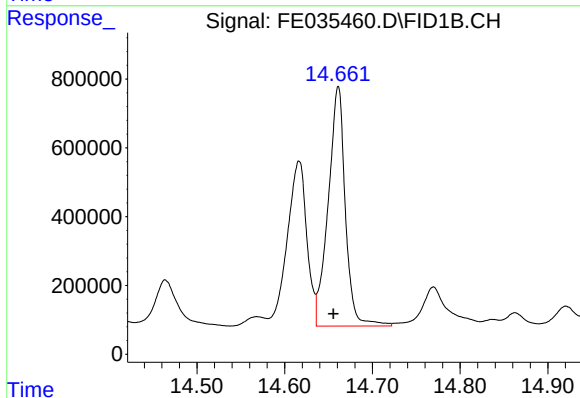
R.T.: 13.568 min  
Delta R.T.: 0.010 min  
Response: 3827520  
Conc: 36.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

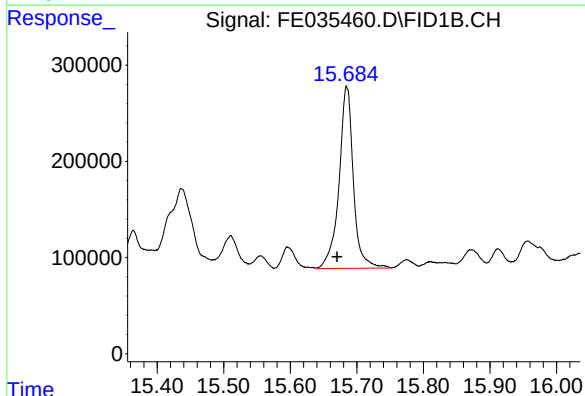
R.T.: 14.464 min  
Delta R.T.: 0.012 min  
Response: 2568761  
Conc: 28.69 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



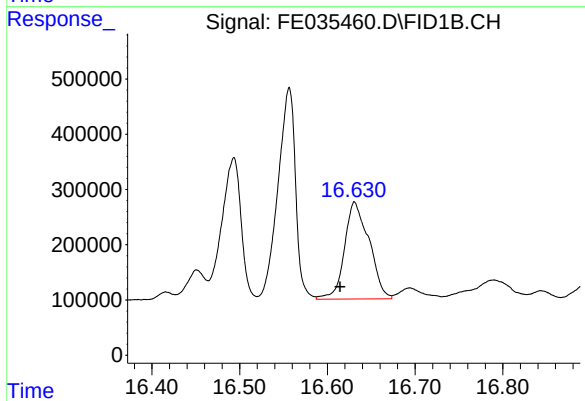
#10 N-TETRACOSANE

R.T.: 14.661 min  
Delta R.T.: 0.005 min  
Response: 9467726  
Conc: 93.58 ug/ml



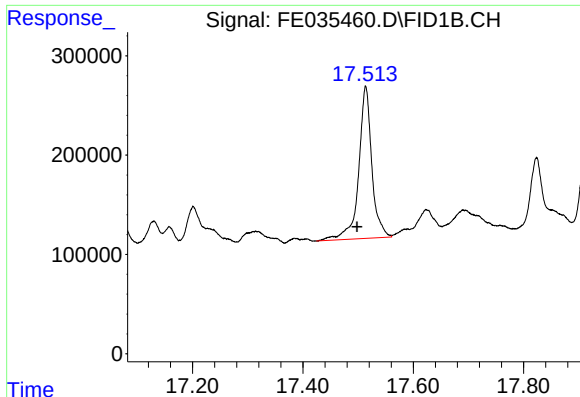
#11 N-HEXACOSANE

R.T.: 15.685 min  
Delta R.T.: 0.014 min  
Response: 2848137  
Conc: 29.21 ug/ml



#12 N-OCTACOSANE

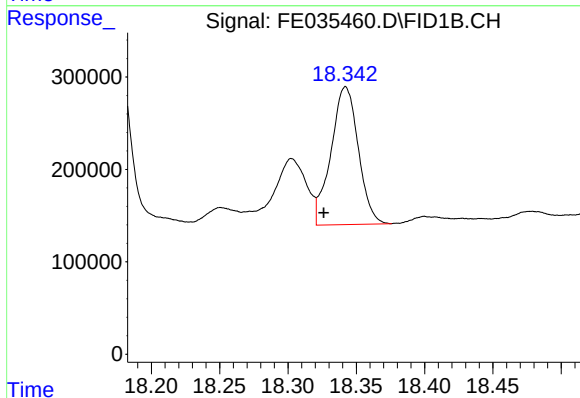
R.T.: 16.631 min  
Delta R.T.: 0.017 min  
Response: 3430057  
Conc: 36.55 ug/ml



#13 N-TRIACONTANE

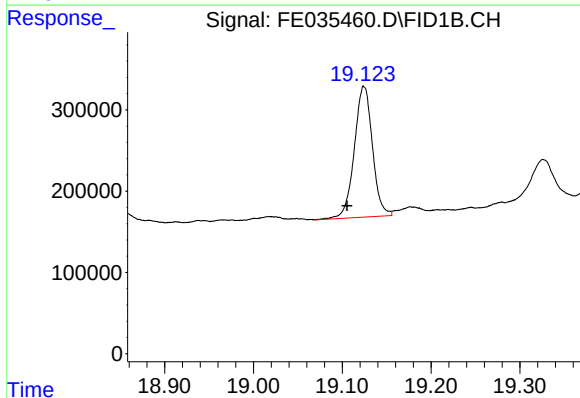
R.T.: 17.514 min  
Delta R.T.: 0.016 min  
Response: 2537208  
Conc: 28.01 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



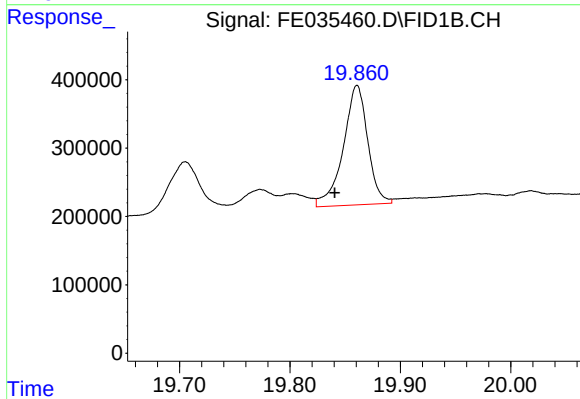
#14 N-DOTRIACONTANE

R.T.: 18.342 min  
Delta R.T.: 0.016 min  
Response: 2083774  
Conc: 23.71 ug/ml



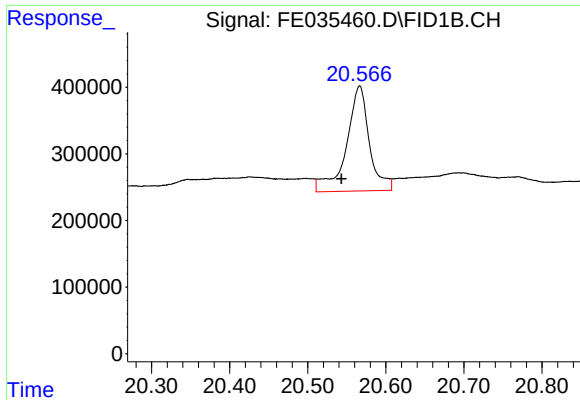
#15 N-TETRATRIACONTANE

R.T.: 19.125 min  
Delta R.T.: 0.019 min  
Response: 2283876  
Conc: 26.65 ug/ml



#16 N-HEXATRIACONTANE

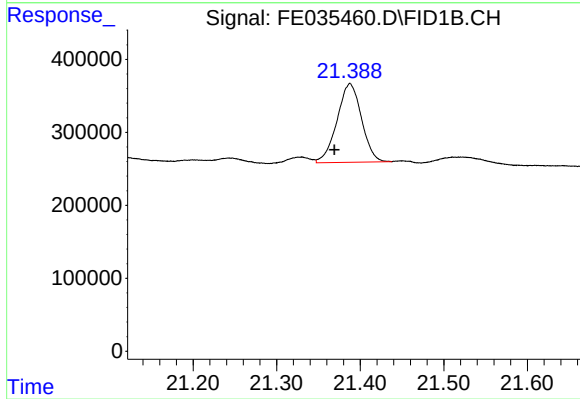
R.T.: 19.861 min  
Delta R.T.: 0.020 min  
Response: 2697186  
Conc: 34.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.567 min  
Delta R.T.: 0.023 min  
Response: 3217106  
Conc: 45.26 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.388 min  
Delta R.T.: 0.019 min  
Response: 2195565  
Conc: 31.93 ug/ml