

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE030922\  
 Data File : FE035278.D  
 Signal(s) : FID1B.CH  
 Acq On : 09 Mar 2022 20:30  
 Operator : YP\AJ  
 Sample : N1831-01MS  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 10 01:24:51 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... | 14.469 | 1992403  | 22.251 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.185  | 1336238  | 11.604 ug/ml |
| 2) N-DECANE                   | 4.242  | 2312528  | 20.477 ug/ml |
| 3) N-DODECANE                 | 6.251  | 3227133  | 29.159 ug/ml |
| 4) N-TETRADECANE              | 8.039  | 3863155  | 33.752 ug/ml |
| 5) N-HEXADECANE               | 9.632  | 3584073  | 31.671 ug/ml |
| 6) N-OCTADECANE               | 11.068 | 3115424  | 27.463 ug/ml |
| 7) N-EICOSANE                 | 12.374 | 3358455  | 31.108 ug/ml |
| 8) N-DOCOSANE                 | 13.541 | 538342   | 5.149 ug/ml  |
| 10) N-TETRACOSANE             | 14.669 | 3876986  | 38.320 ug/ml |
| 11) N-HEXACOSANE              | 15.683 | 2371407  | 24.322 ug/ml |
| 12) N-OCTACOSANE              | 16.628 | 2206787  | 23.517 ug/ml |
| 13) N-TRIACONTANE             | 17.512 | 2349817  | 25.942 ug/ml |
| 14) N-DOTRIACONTANE           | 18.341 | 2151623  | 24.480 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.123 | 1946049  | 22.710 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.861 | 2536921  | 32.102 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.569 | 1921823  | 27.036 ug/ml |
| 18) N-TETRACONTANE            | 21.394 | 2061878  | 29.984 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

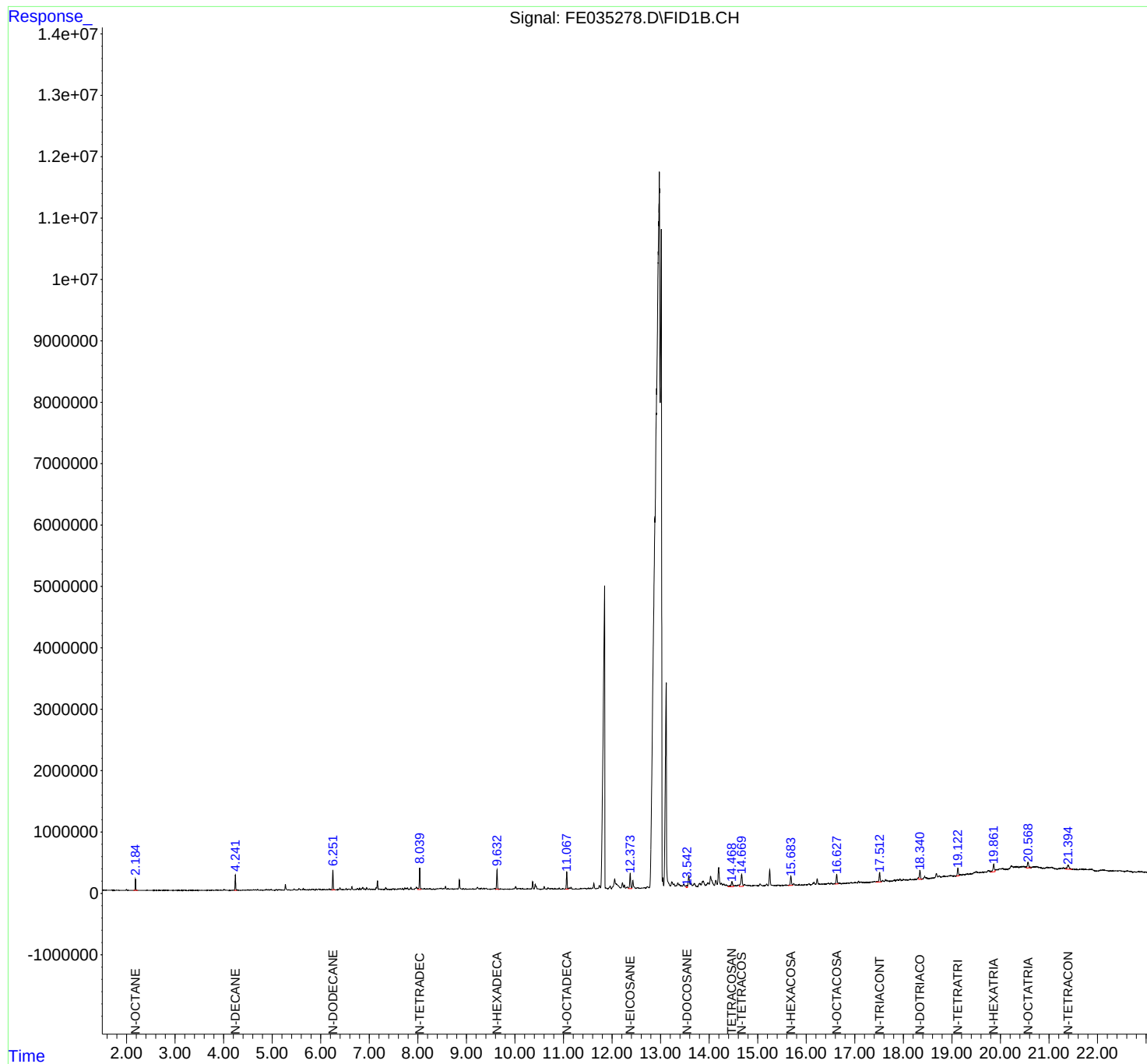
(m)=manual int.

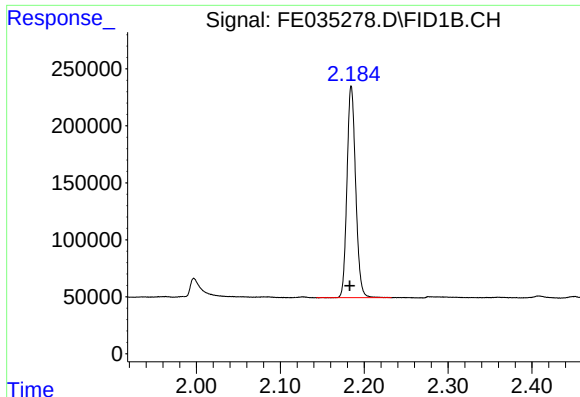
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE030922\  
Data File : FE035278.D  
Signal(s) : FID1B.CH  
Acq On : 09 Mar 2022 20:30  
Operator : YP\AJ  
Sample : N1831-01MS  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

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FID\_E  
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Integration File: autoint1.e  
Quant Time: Mar 10 01:24:51 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

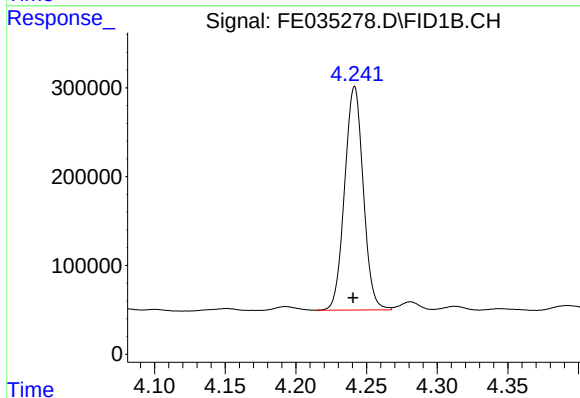




#1 N-OCTANE

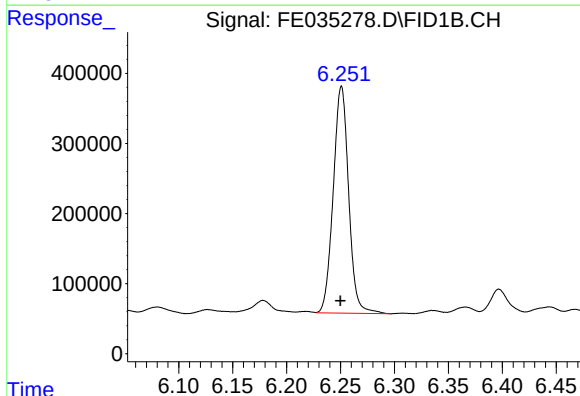
R.T.: 2.185 min  
Delta R.T.: 0.002 min  
Response: 1336238  
Conc: 11.60 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



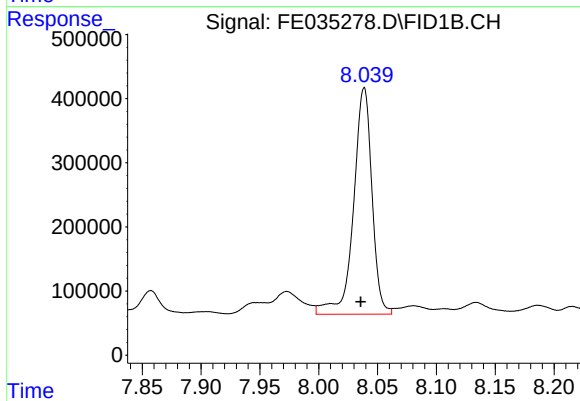
#2 N-DECANE

R.T.: 4.242 min  
Delta R.T.: 0.001 min  
Response: 2312528  
Conc: 20.48 ug/ml



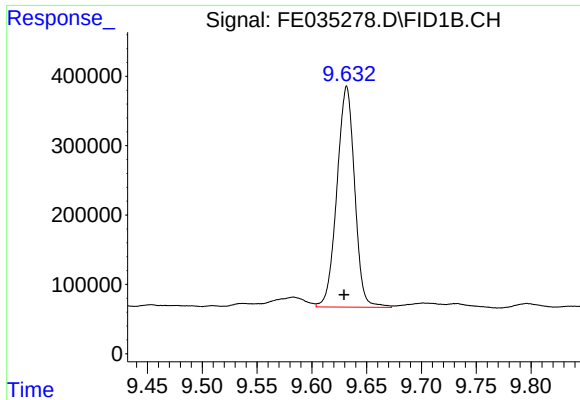
#3 N-DODECANE

R.T.: 6.251 min  
Delta R.T.: 0.000 min  
Response: 3227133  
Conc: 29.16 ug/ml



#4 N-TETRADECANE

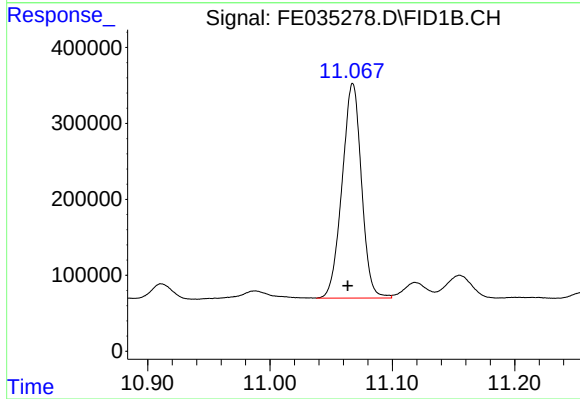
R.T.: 8.039 min  
Delta R.T.: 0.003 min  
Response: 3863155  
Conc: 33.75 ug/ml



#5 N-HEXADECANE

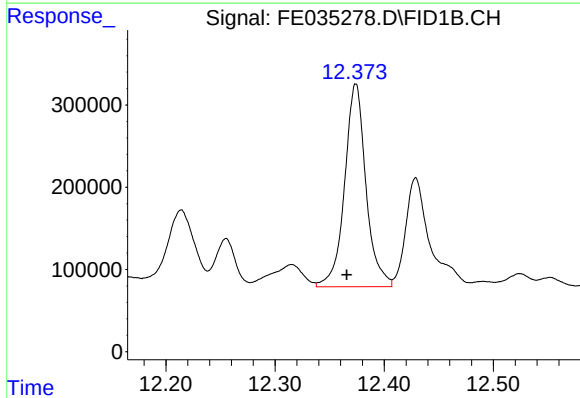
R.T.: 9.632 min  
Delta R.T.: 0.003 min  
Response: 3584073  
Conc: 31.67 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



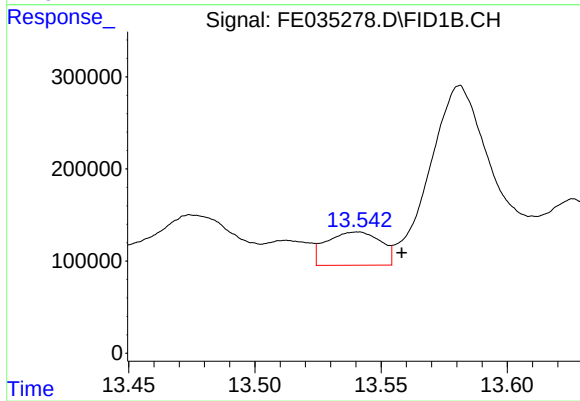
#6 N-OCTADECANE

R.T.: 11.068 min  
Delta R.T.: 0.004 min  
Response: 3115424  
Conc: 27.46 ug/ml



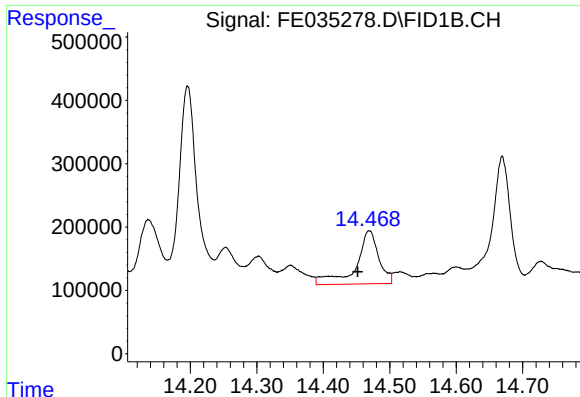
#7 N-EICOSANE

R.T.: 12.374 min  
Delta R.T.: 0.008 min  
Response: 3358455  
Conc: 31.11 ug/ml



#8 N-DOCOSANE

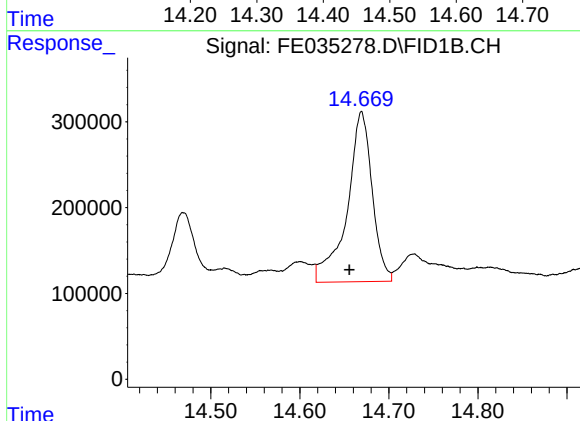
R.T.: 13.541 min  
Delta R.T.: -0.018 min  
Response: 538342  
Conc: 5.15 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

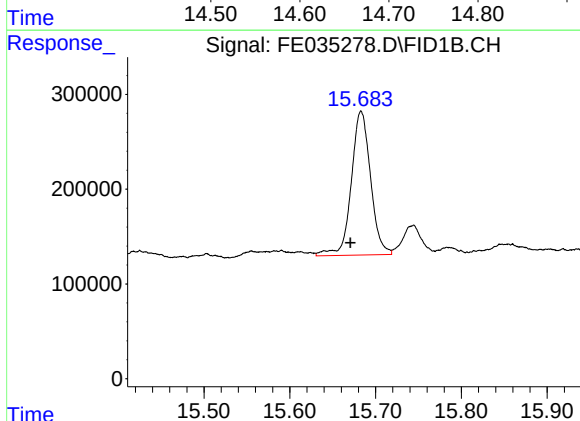
R.T.: 14.469 min  
Delta R.T.: 0.017 min  
Response: 1992403  
Conc: 22.25 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



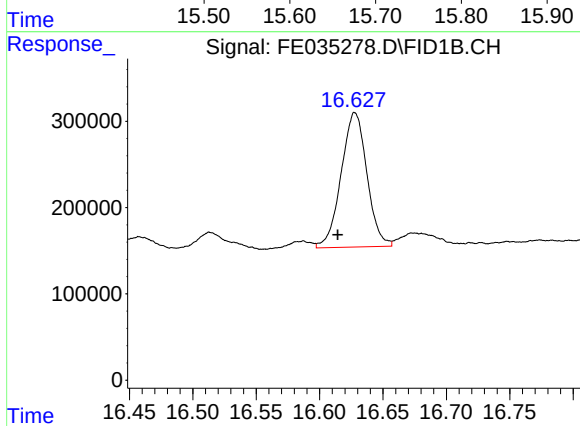
#10 N-TETRACOSANE

R.T.: 14.669 min  
Delta R.T.: 0.014 min  
Response: 3876986  
Conc: 38.32 ug/ml



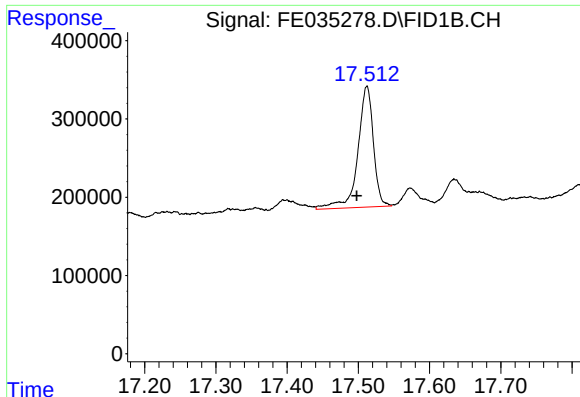
#11 N-HEXACOSANE

R.T.: 15.683 min  
Delta R.T.: 0.013 min  
Response: 2371407  
Conc: 24.32 ug/ml



#12 N-OCTACOSANE

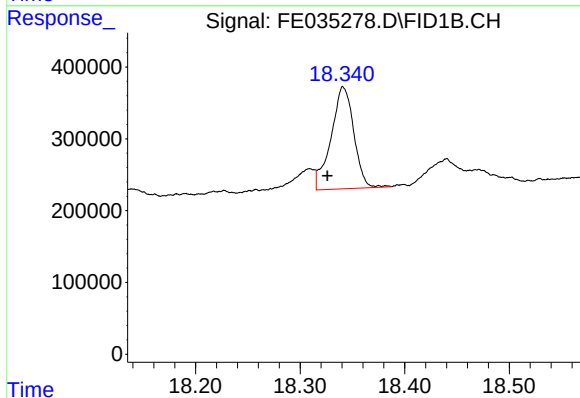
R.T.: 16.628 min  
Delta R.T.: 0.014 min  
Response: 2206787  
Conc: 23.52 ug/ml



#13 N-TRIACONTANE

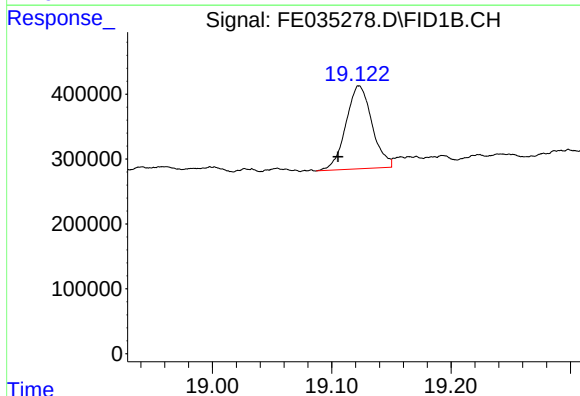
R.T.: 17.512 min  
Delta R.T.: 0.014 min  
Response: 2349817  
Conc: 25.94 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



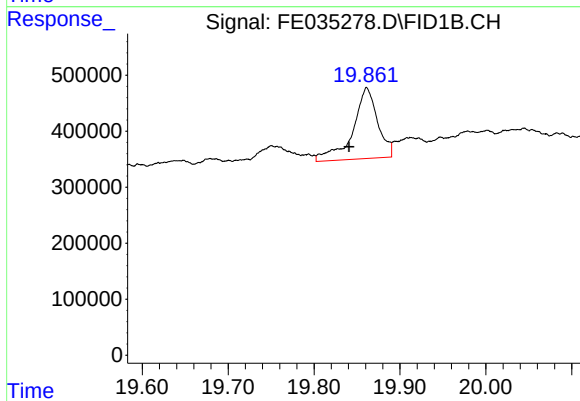
#14 N-DOTRIACONTANE

R.T.: 18.341 min  
Delta R.T.: 0.015 min  
Response: 2151623  
Conc: 24.48 ug/ml



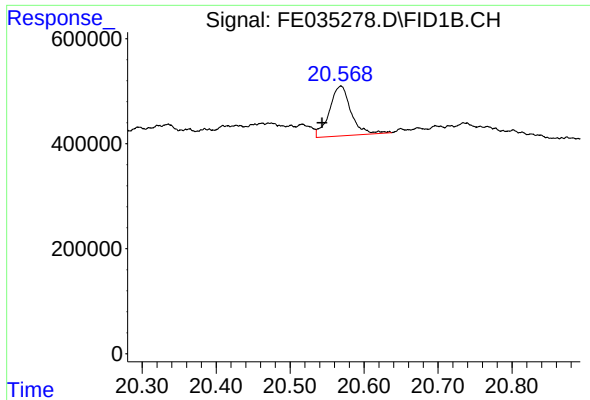
#15 N-TETRATRIACONTANE

R.T.: 19.123 min  
Delta R.T.: 0.018 min  
Response: 1946049  
Conc: 22.71 ug/ml



#16 N-HEXATRIACONTANE

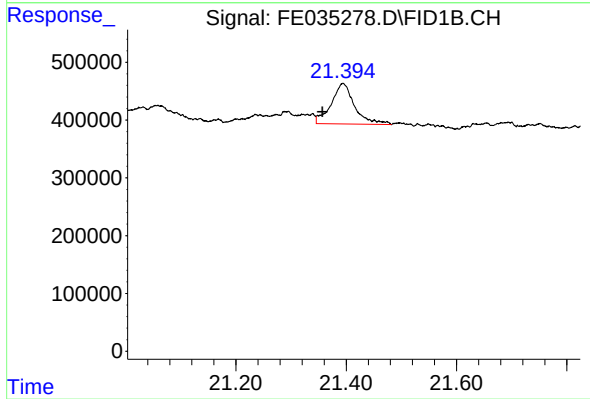
R.T.: 19.861 min  
Delta R.T.: 0.021 min  
Response: 2536921  
Conc: 32.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.569 min  
Delta R.T.: 0.025 min  
Response: 1921823  
Conc: 27.04 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.394 min  
Delta R.T.: 0.037 min  
Response: 2061878  
Conc: 29.98 ug/ml