

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE091621\  
 Data File : FE034348.D  
 Signal(s) : FID1B.CH  
 Acq On : 16 Sep 2021 17:10  
 Operator : DD\AJ  
 Sample : M3761-08MSD  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 MW-20-20210915-5-5MSD

Manual Integrations  
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Integration File: Sample.e  
 Quant Time: Sep 17 01:20:10 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE090821.M  
 Quant Title :  
 QLast Update : Thu Sep 09 02:48:26 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... | 14.638 | 5281257  | 15.850 ug/ml  |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.369  | 6327565  | 17.146 ug/ml  |
| 2) N-DECANE                   | 4.402  | 7169118  | 19.124 ug/ml  |
| 3) N-DODECANE                 | 6.407  | 7350858  | 19.656 ug/ml  |
| 4) N-TETRADECANE              | 8.198  | 7727832  | 20.150 ug/ml  |
| 5) N-HEXADECANE               | 9.797  | 7446901  | 19.470 ug/ml  |
| 6) N-OCTADECANE               | 11.236 | 7432171  | 19.155 ug/ml  |
| 7) N-EICOSANE                 | 12.544 | 7464541  | 19.259 ug/ml  |
| 8) N-DOCOSANE                 | 13.741 | 7328065  | 19.174 ug/ml  |
| 10) N-TETRACOSANE             | 14.842 | 7250210  | 18.993 ug/ml  |
| 11) N-HEXACOSANE              | 15.861 | 6969891  | 18.575 ug/ml  |
| 12) N-OCTACOSANE              | 16.809 | 6836177  | 18.426 ug/ml  |
| 13) N-TRIACONTANE             | 17.694 | 6600789  | 18.311 ug/mlm |
| 14) N-DOTRIACONTANE           | 18.525 | 6432352  | 18.213 ug/mlm |
| 15) N-TETRATRIACONTANE        | 19.306 | 5372303  | 17.099 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.044 | 4886690  | 16.430 ug/mlm |
| 17) N-OCTATRIACONTANE         | 20.768 | 4170238  | 15.616 ug/mlm |
| 18) N-TETRACONTANE            | 21.658 | 4210751  | 15.719 ug/mlm |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : M3761-08MSD  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

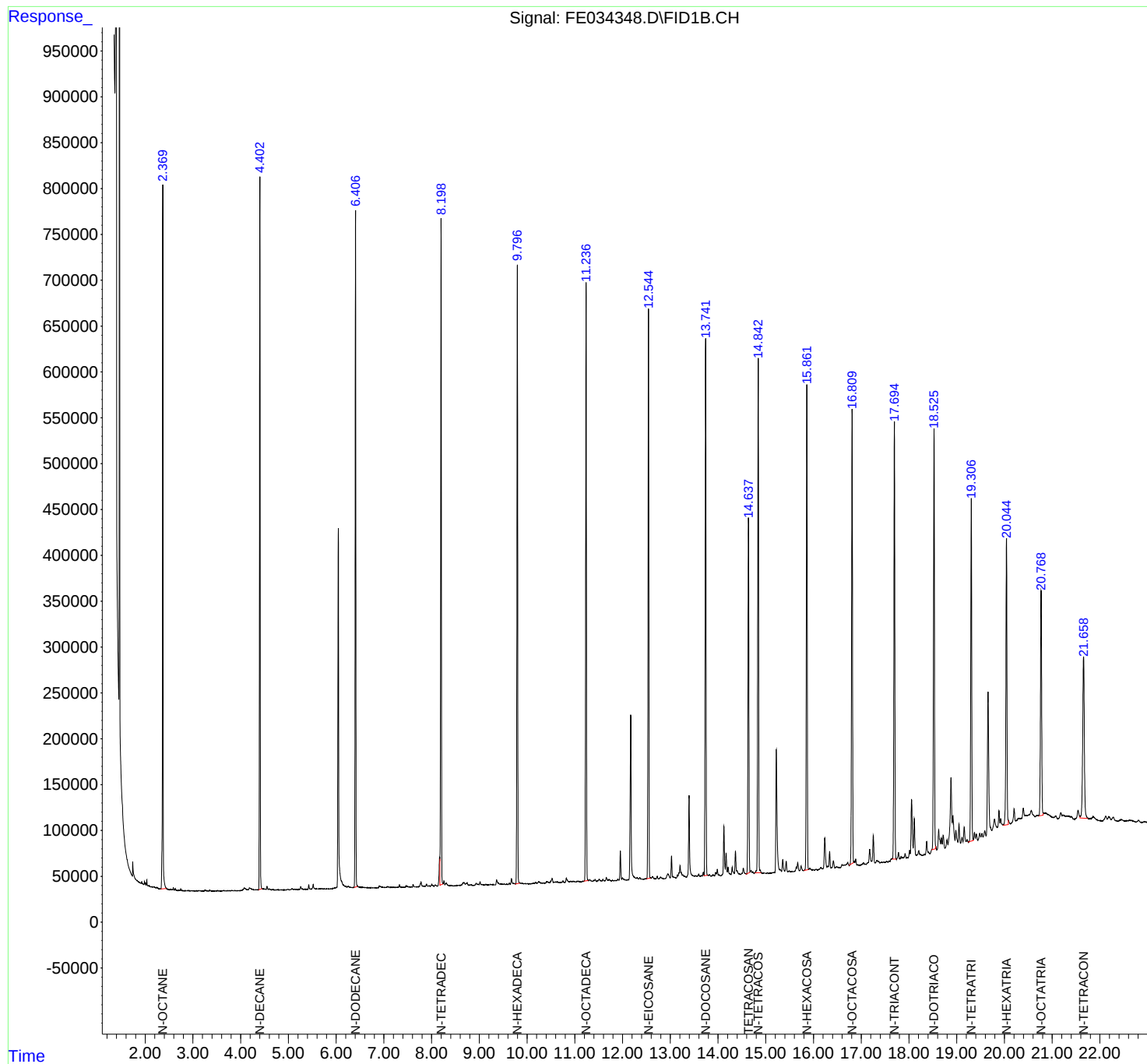
Instrument :  
FID\_E  
ClientSampleId :  
MW-20-20210915-5-5.MSD

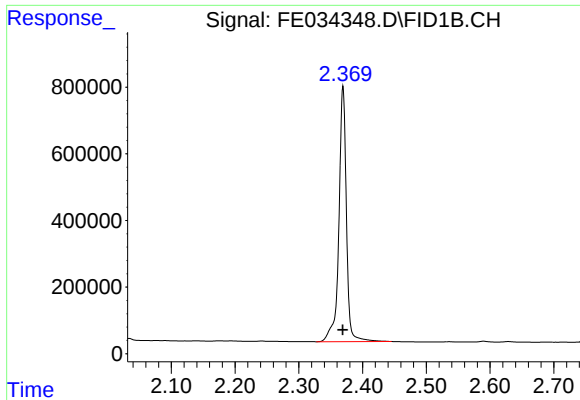
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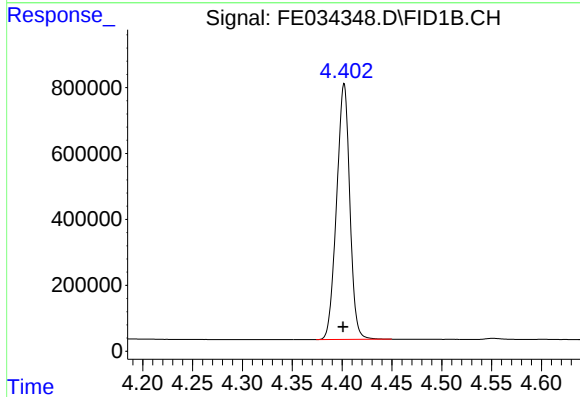
#1 N-OCTANE

R.T.: 2.369 min  
Delta R.T.: 0.000 min  
Response: 6327565  
Conc: 17.15 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
MW-20-20210915-5-5MSD

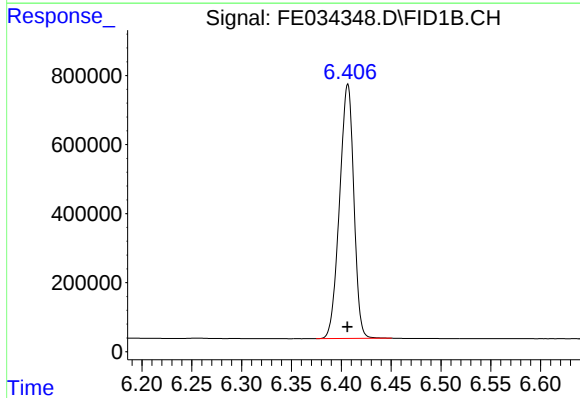
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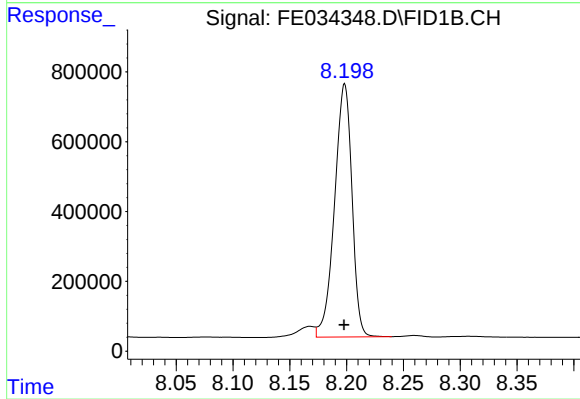
#2 N-DECANE

R.T.: 4.402 min  
Delta R.T.: 0.001 min  
Response: 7169118  
Conc: 19.12 ug/ml



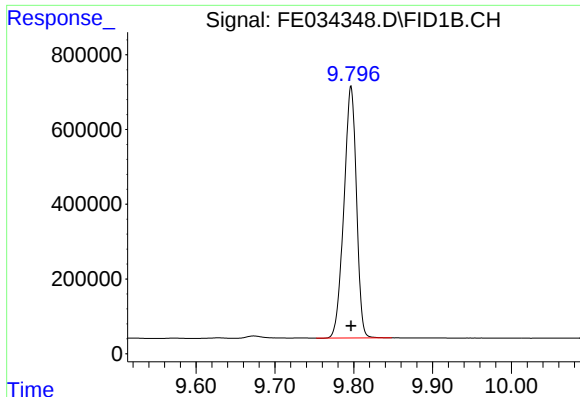
#3 N-DODECANE

R.T.: 6.407 min  
Delta R.T.: 0.000 min  
Response: 7350858  
Conc: 19.66 ug/ml



#4 N-TETRADECANE

R.T.: 8.198 min  
Delta R.T.: 0.000 min  
Response: 7727832  
Conc: 20.15 ug/ml



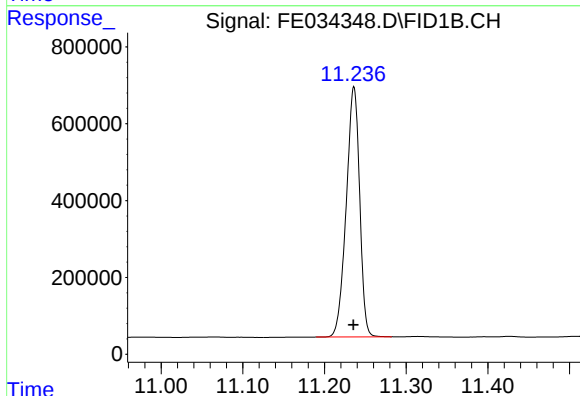
#5 N-HEXADECANE

R.T.: 9.797 min  
Delta R.T.: 0.000 min  
Response: 7446901  
Conc: 19.47 ug/ml

Instrument :  
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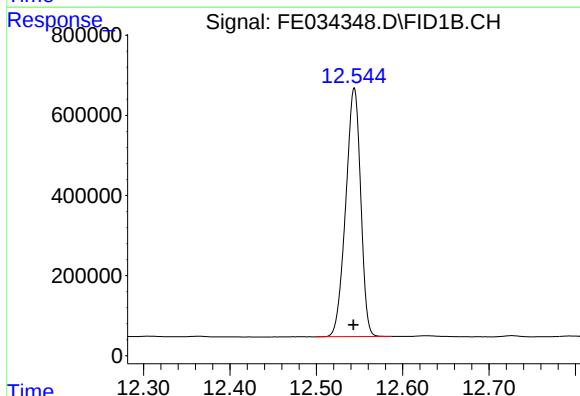
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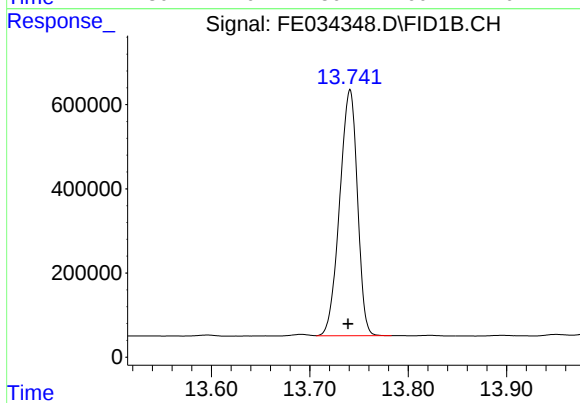
#6 N-OCTADECANE

R.T.: 11.236 min  
Delta R.T.: 0.000 min  
Response: 7432171  
Conc: 19.15 ug/ml



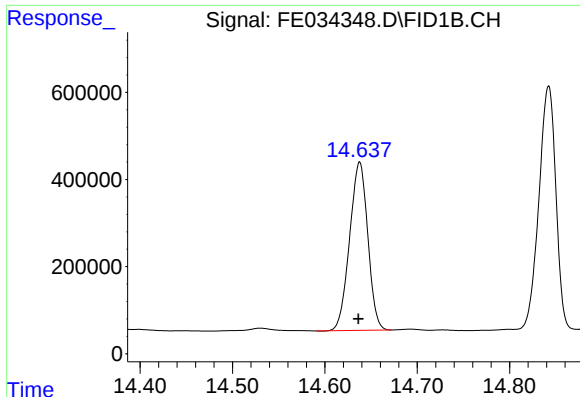
#7 N-EICOSANE

R.T.: 12.544 min  
Delta R.T.: 0.001 min  
Response: 7464541  
Conc: 19.26 ug/ml



#8 N-DOCOSANE

R.T.: 13.741 min  
Delta R.T.: 0.002 min  
Response: 7328065  
Conc: 19.17 ug/ml



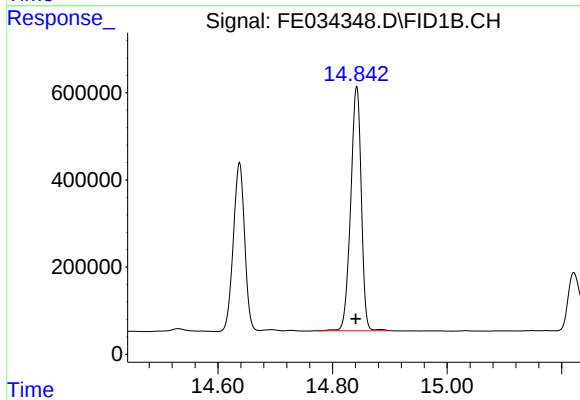
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.638 min  
Delta R.T.: 0.001 min  
Response: 5281257  
Conc: 15.85 ug/ml

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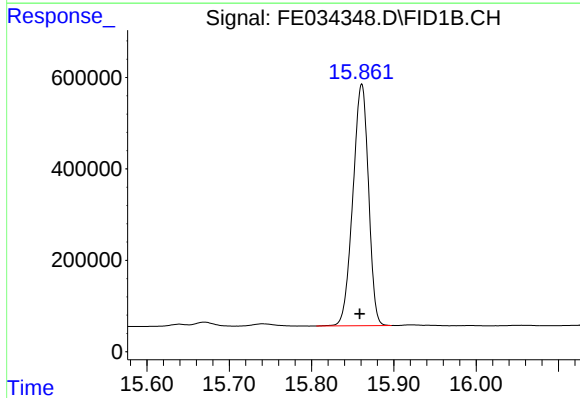
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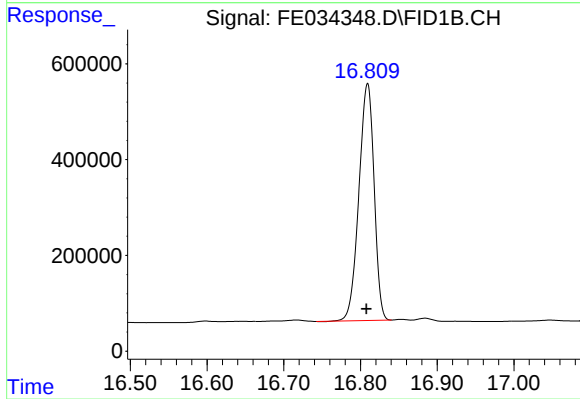
#10 N-TETRACOSANE

R.T.: 14.842 min  
Delta R.T.: 0.002 min  
Response: 7250210  
Conc: 18.99 ug/ml



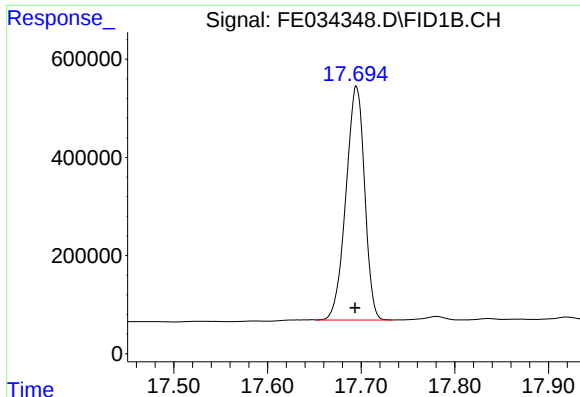
#11 N-HEXACOSANE

R.T.: 15.861 min  
Delta R.T.: 0.003 min  
Response: 6969891  
Conc: 18.57 ug/ml



#12 N-OCTACOSANE

R.T.: 16.809 min  
Delta R.T.: 0.002 min  
Response: 6836177  
Conc: 18.43 ug/ml



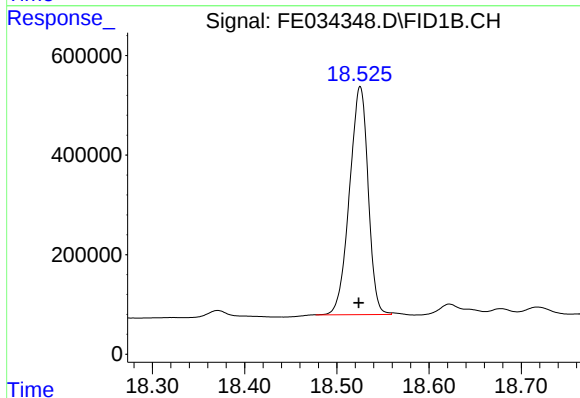
#13 N-TRIACONTANE

R.T.: 17.694 min  
Delta R.T.: 0.000 min  
Response: 6600789  
Conc: 18.31 ug/ml m

Instrument :  
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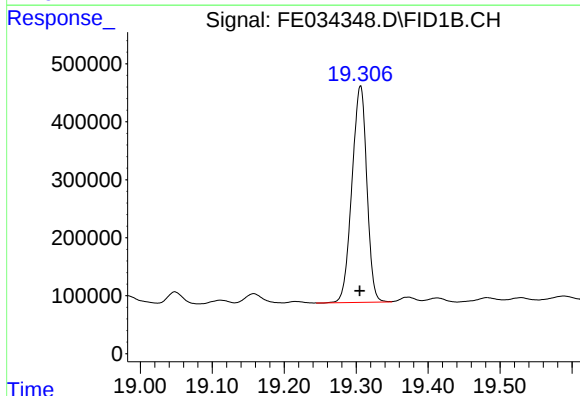
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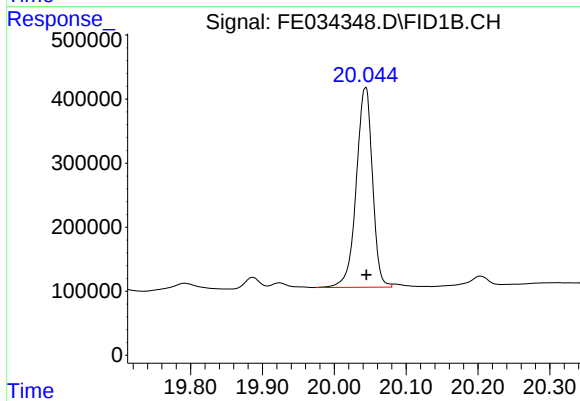
#14 N-DOTRIACONTANE

R.T.: 18.525 min  
Delta R.T.: 0.001 min  
Response: 6432352  
Conc: 18.21 ug/ml m



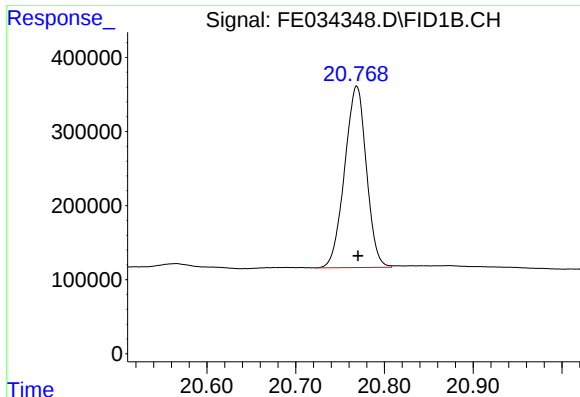
#15 N-TETRATRIACONTANE

R.T.: 19.306 min  
Delta R.T.: 0.000 min  
Response: 5372303  
Conc: 17.10 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.044 min  
Delta R.T.: 0.000 min  
Response: 4886690  
Conc: 16.43 ug/ml m



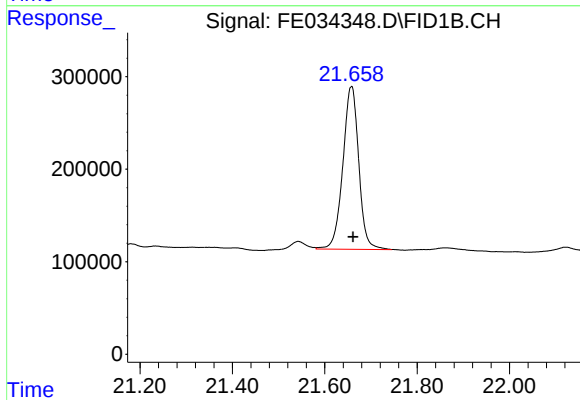
#17 N-OCTATRIACONTANE

R.T.: 20.768 min  
Delta R.T.: -0.002 min  
Response: 4170238  
Conc: 15.62 ug/ml m

Instrument :  
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#18 N-TETRACONTANE

R.T.: 21.658 min  
Delta R.T.: -0.003 min  
Response: 4210751  
Conc: 15.72 ug/ml m