

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE071720\  
 Data File : FE032395.D  
 Signal(s) : FID1B.CH  
 Acq On : 17 Jul 2020 13:47  
 Operator : DD\AJ  
 Sample : L3276-01MSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 WASTEMSD

Manual Integrations  
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Integration File: autoint1.e  
 Quant Time: Jul 18 00:22:14 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE070720.M  
 Quant Title :  
 QLast Update : Wed Jul 08 12:04:06 2020  
 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... | 14.741 | 6810072  | 22.385 ug/ml  |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.423  | 6060104  | 18.020 ug/ml  |
| 2) N-DECANE                   | 4.486  | 7443526  | 21.403 ug/ml  |
| 3) N-DODECANE                 | 6.499  | 7639567  | 21.891 ug/ml  |
| 4) N-TETRADECANE              | 8.294  | 7655917  | 22.031 ug/ml  |
| 5) N-HEXADECANE               | 9.893  | 7633612  | 21.895 ug/ml  |
| 6) N-OCTADECANE               | 11.335 | 7654694  | 21.647 ug/ml  |
| 7) N-EICOSANE                 | 12.645 | 7504641  | 21.338 ug/ml  |
| 8) N-DOCOSANE                 | 13.843 | 7406196  | 21.077 ug/mlm |
| 10) N-TETRACOSANE             | 14.945 | 7363727  | 20.803 ug/ml  |
| 11) N-HEXACOSANE              | 15.965 | 7011173  | 19.980 ug/ml  |
| 12) N-OCTACOSANE              | 16.914 | 7044337  | 20.029 ug/ml  |
| 13) N-TRIACONTANE             | 17.801 | 6934838  | 19.723 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.632 | 6717335  | 20.188 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.413 | 5413210  | 19.286 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.153 | 4068759  | 18.823 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.905 | 5461595  | 31.019 ug/mlm |
| 18) N-TETRACONTANE            | 21.849 | 2845902  | 17.302 ug/ml  |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ  
Sample : L3276-01MSD  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

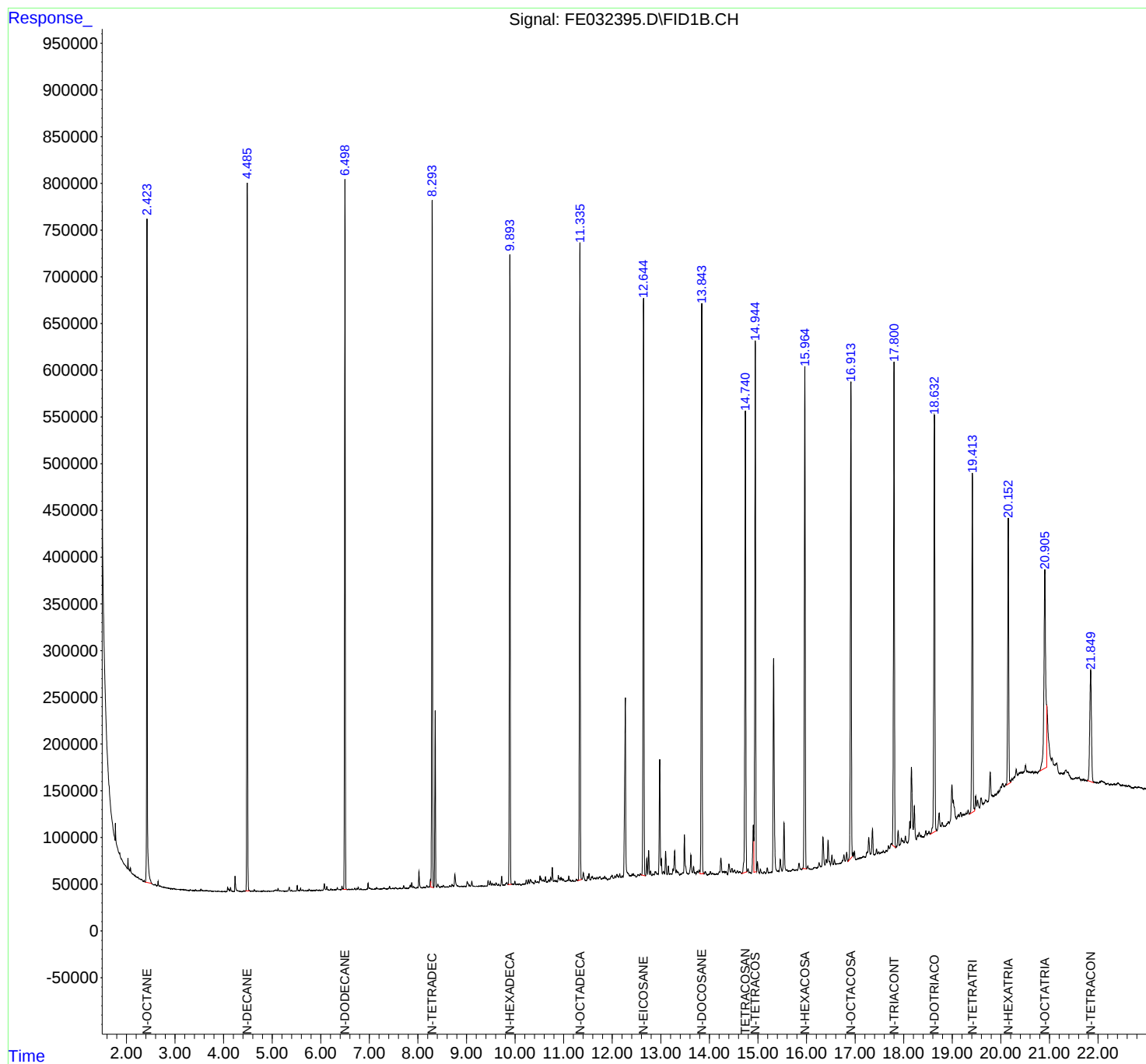
Instrument :  
FID\_E  
ClientSampled :  
WASTEMSD

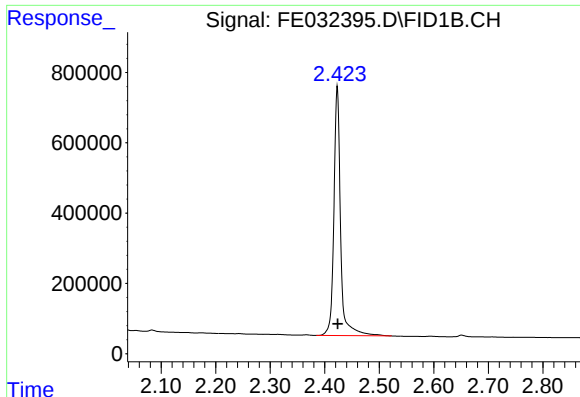
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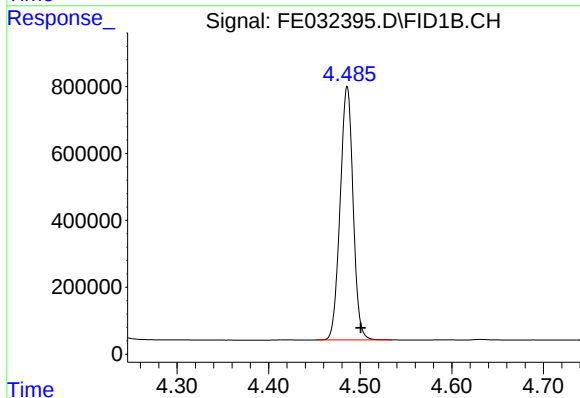
#1 N-OCTANE

R.T.: 2.423 min  
Delta R.T.: 0.000 min  
Response: 6060104  
Conc: 18.02 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
WASTEMSD

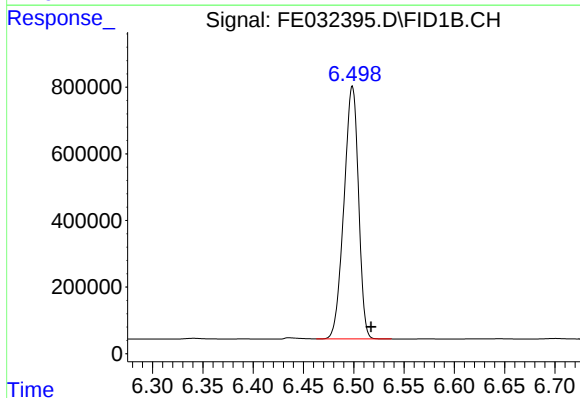
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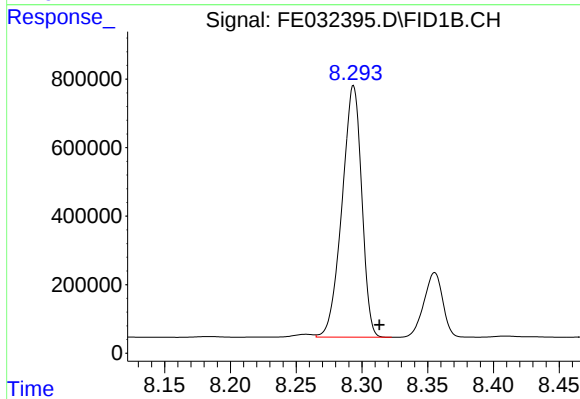
#2 N-DECANE

R.T.: 4.486 min  
Delta R.T.: -0.015 min  
Response: 7443526  
Conc: 21.40 ug/ml



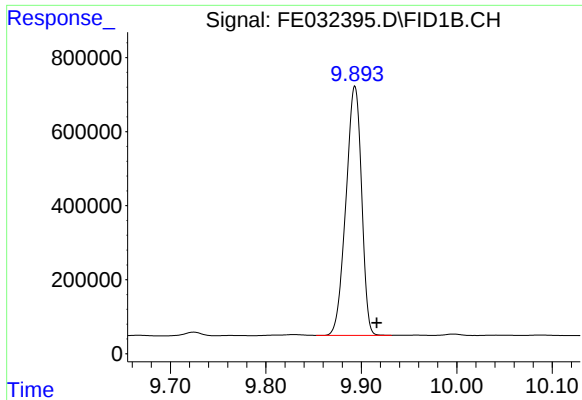
#3 N-DODECANE

R.T.: 6.499 min  
Delta R.T.: -0.019 min  
Response: 7639567  
Conc: 21.89 ug/ml



#4 N-TETRADECANE

R.T.: 8.294 min  
Delta R.T.: -0.020 min  
Response: 7655917  
Conc: 22.03 ug/ml



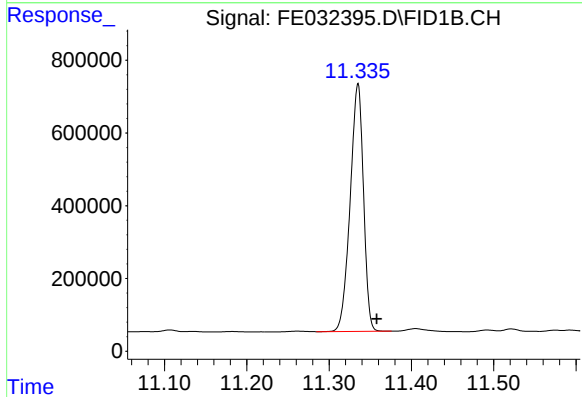
#5 N-HEXADECANE

R.T.: 9.893 min  
Delta R.T.: -0.023 min  
Response: 7633612  
Conc: 21.90 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
WASTEMSD

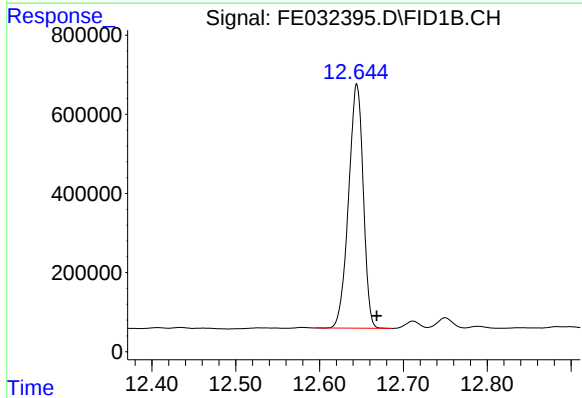
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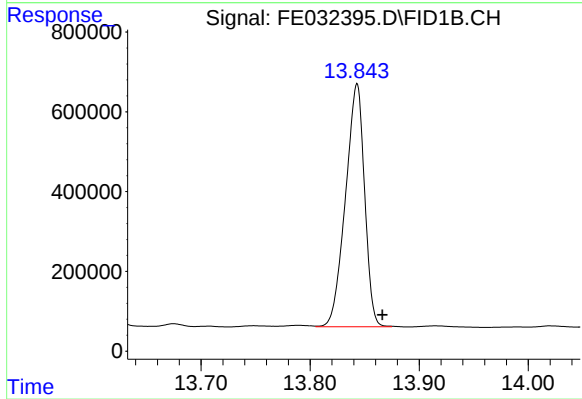
#6 N-OCTADECANE

R.T.: 11.335 min  
Delta R.T.: -0.023 min  
Response: 7654694  
Conc: 21.65 ug/ml



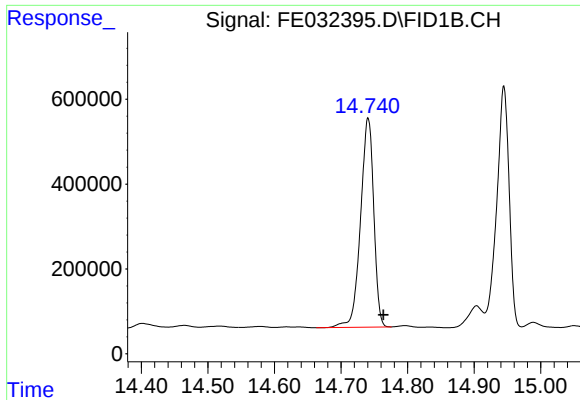
#7 N-EICOSANE

R.T.: 12.645 min  
Delta R.T.: -0.023 min  
Response: 7504641  
Conc: 21.34 ug/ml



#8 N-DOCOSANE

R.T.: 13.843 min  
Delta R.T.: -0.024 min  
Response: 7406196  
Conc: 21.08 ug/ml m



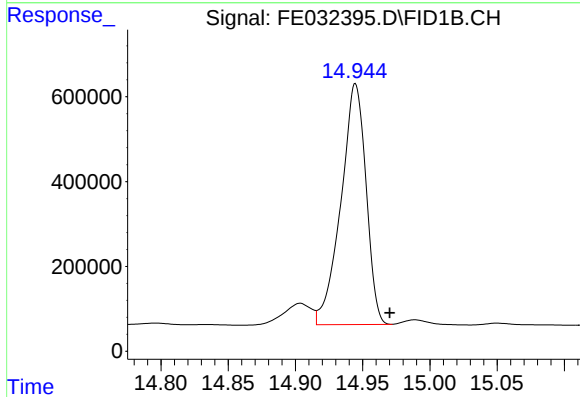
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.741 min  
Delta R.T.: -0.023 min  
Response: 6810072  
Conc: 22.39 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
WASTEMSD

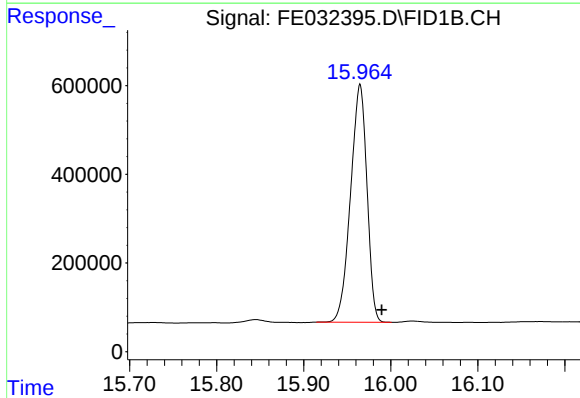
Manual Integrations  
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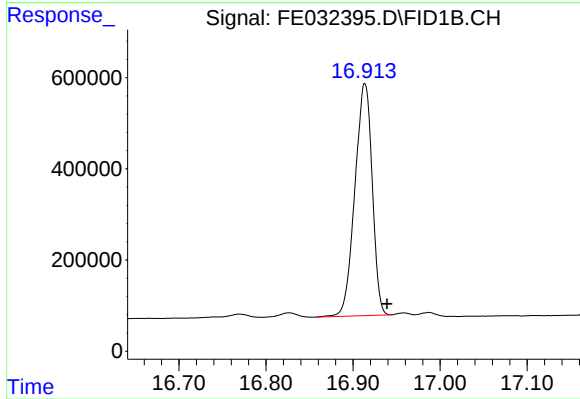
#10 N-TETRACOSANE

R.T.: 14.945 min  
Delta R.T.: -0.026 min  
Response: 7363727  
Conc: 20.80 ug/ml



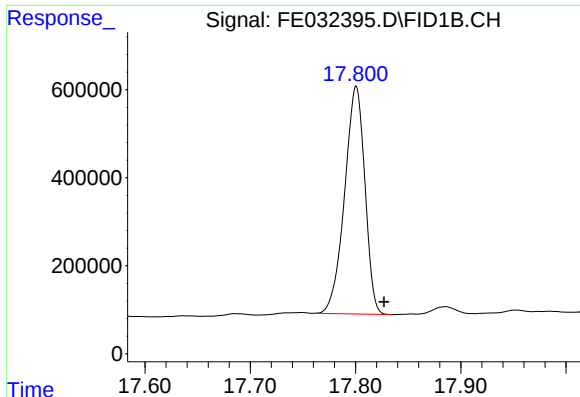
#11 N-HEXACOSANE

R.T.: 15.965 min  
Delta R.T.: -0.025 min  
Response: 7011173  
Conc: 19.98 ug/ml



#12 N-OCTACOSANE

R.T.: 16.914 min  
Delta R.T.: -0.025 min  
Response: 7044337  
Conc: 20.03 ug/ml



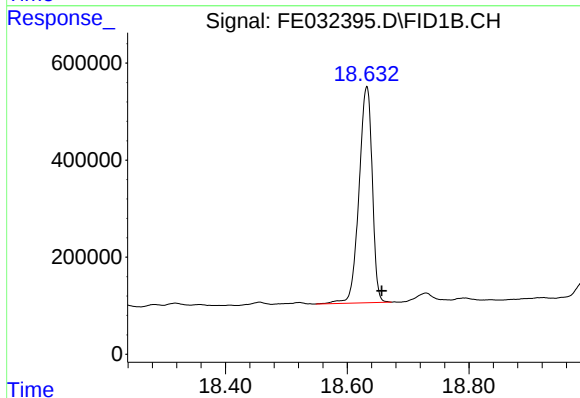
#13 N-TRIACONTANE

R.T.: 17.801 min  
Delta R.T.: -0.026 min  
Response: 6934838  
Conc: 19.72 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
WASTEMSD

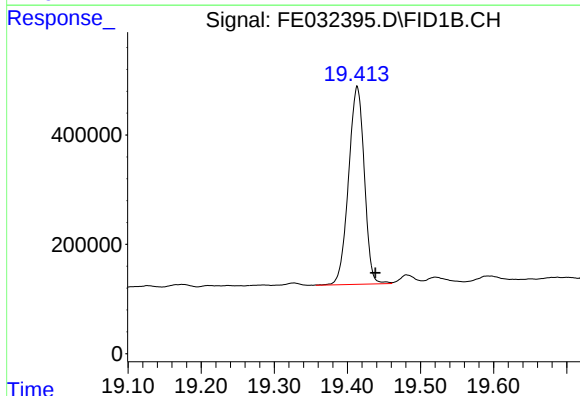
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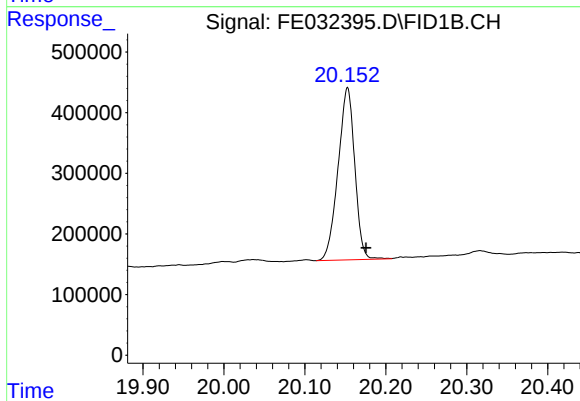
#14 N-DOTRIACONTANE

R.T.: 18.632 min  
Delta R.T.: -0.025 min  
Response: 6717335  
Conc: 20.19 ug/ml



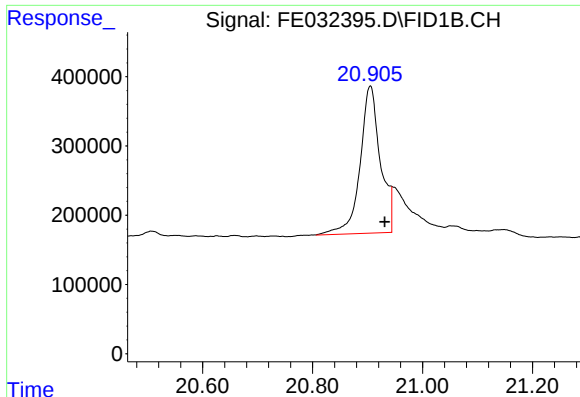
#15 N-TETRATRIACONTANE

R.T.: 19.413 min  
Delta R.T.: -0.025 min  
Response: 5413210  
Conc: 19.29 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.153 min  
Delta R.T.: -0.023 min  
Response: 4068759  
Conc: 18.82 ug/ml



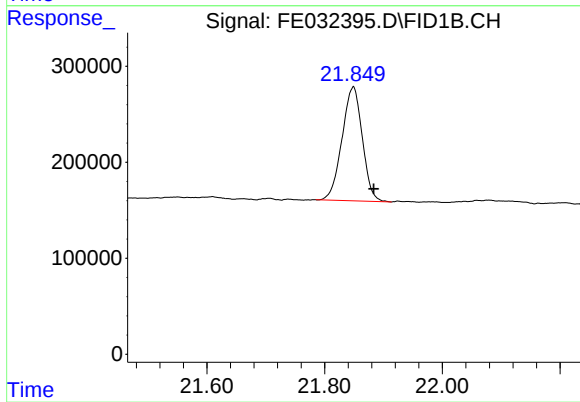
#17 N-OCTATRIACONTANE

R.T.: 20.905 min  
Delta R.T.: -0.026 min  
Response: 5461595  
Conc: 31.02 ug/ml m

Instrument :  
FID\_E  
ClientSampleId :  
WASTEMSD

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#18 N-TETRACONTANE

R.T.: 21.849 min  
Delta R.T.: -0.035 min  
Response: 2845902  
Conc: 17.30 ug/ml