

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE050920\  
 Data File : FE031953.D  
 Signal(s) : FID1B.CH  
 Acq On : 09 May 2020 8:15  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 11 01:53:02 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE050720.M  
 Quant Title :  
 QLast Update : Thu May 07 13:58:31 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... | 14.372 | 19798490 | 51.080 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.141  | 21133076 | 52.215 ug/ml |
| 2) N-DECANE                   | 4.139  | 21779349 | 54.633 ug/ml |
| 3) N-DODECANE                 | 6.139  | 22548937 | 55.786 ug/ml |
| 4) N-TETRADECANE              | 7.930  | 22920235 | 54.882 ug/ml |
| 5) N-HEXADECANE               | 9.528  | 22569129 | 52.755 ug/ml |
| 6) N-OCTADECANE               | 10.969 | 23397868 | 52.160 ug/ml |
| 7) N-EICOSANE                 | 12.277 | 22933368 | 51.713 ug/ml |
| 8) N-DOCOSANE                 | 13.474 | 23032304 | 51.389 ug/ml |
| 10) N-TETRACOSANE             | 14.579 | 23443893 | 52.964 ug/ml |
| 11) N-HEXACOSANE              | 15.599 | 22248038 | 50.850 ug/ml |
| 12) N-OCTACOSANE              | 16.548 | 21812118 | 50.229 ug/ml |
| 13) N-TRIACONTANE             | 17.437 | 21486443 | 49.447 ug/ml |
| 14) N-DOTRIACONTANE           | 18.270 | 20416322 | 48.956 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.053 | 19347573 | 48.948 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.793 | 17947101 | 48.293 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.495 | 16443758 | 48.910 ug/ml |
| 18) N-TETRACONTANE            | 21.303 | 16731112 | 49.449 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

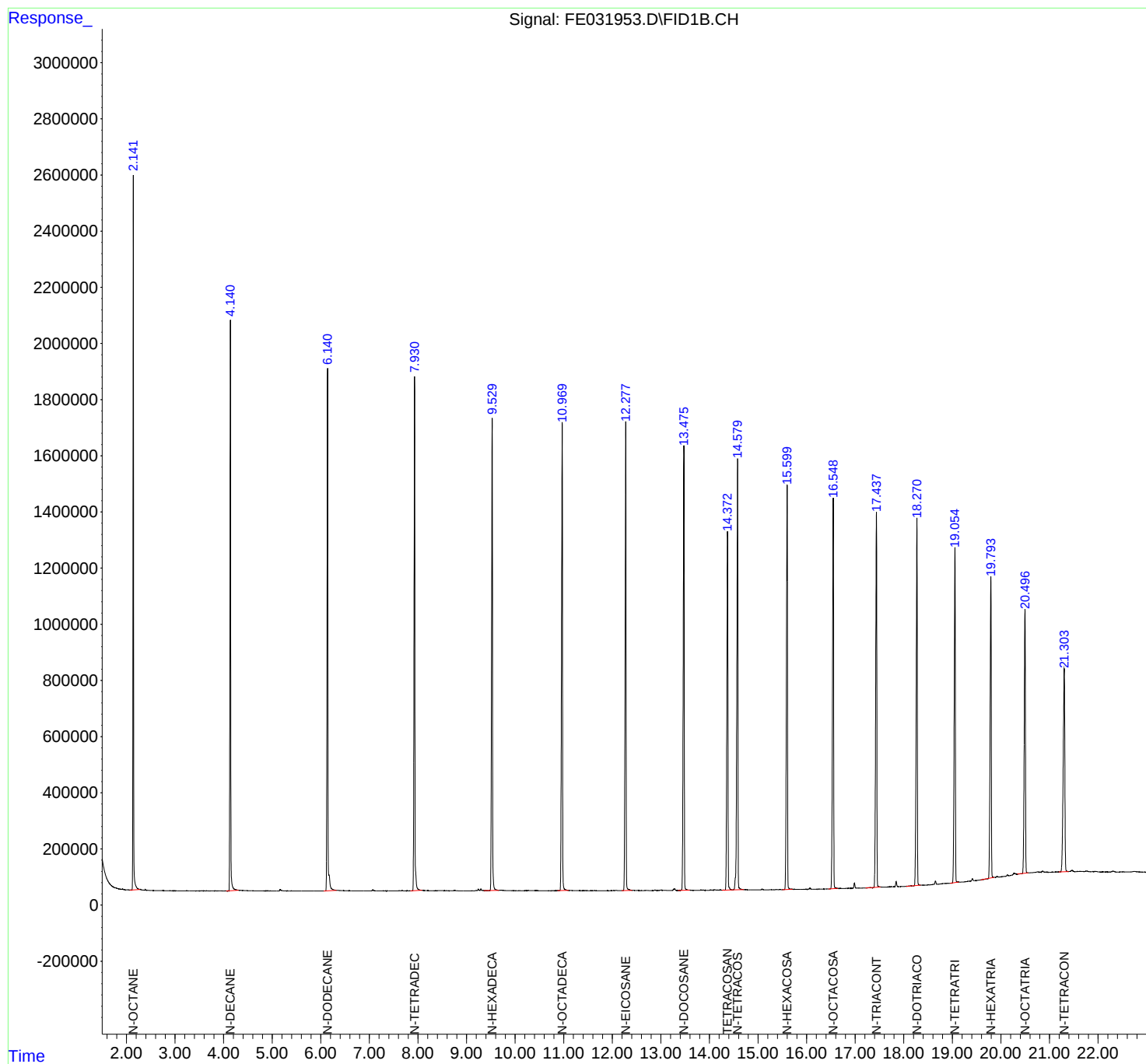
(m)=manual int.

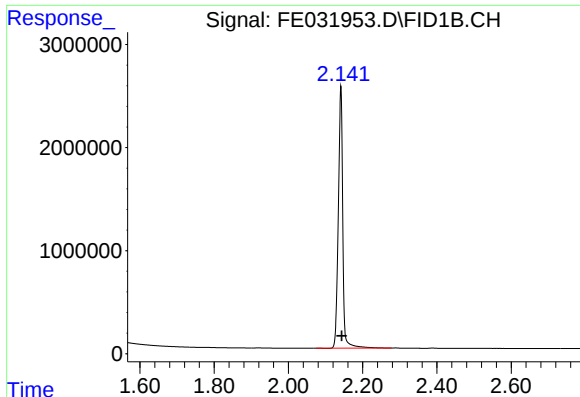
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE050920\  
Data File : FE031953.D  
Signal(s) : FID1B.CH  
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Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampled :

Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE050720.M  
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QLast Update : Thu May 07 13:58:31 2020  
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

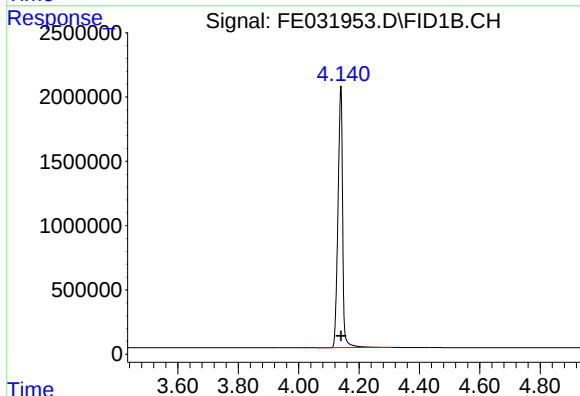




#1 N-OCTANE

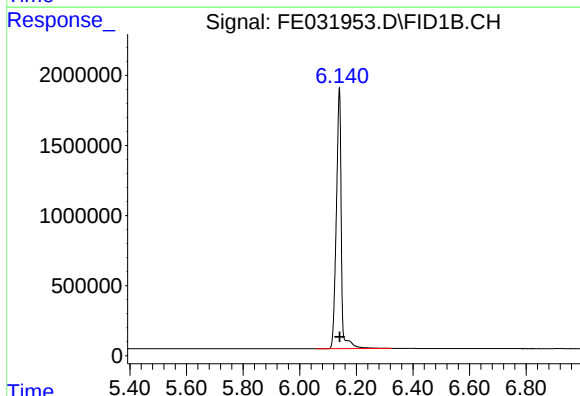
R.T.: 2.141 min  
Delta R.T.: -0.003 min  
Response: 21133076  
Conc: 52.21 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



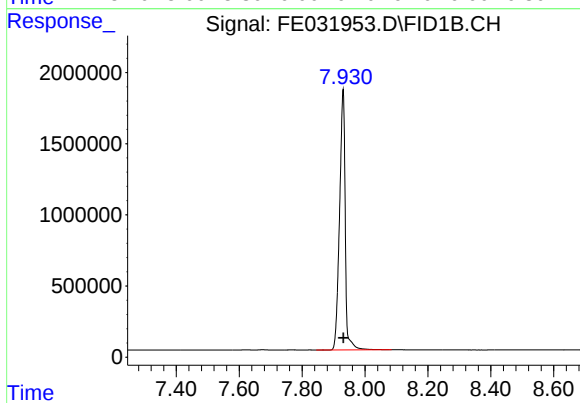
#2 N-DECANE

R.T.: 4.139 min  
Delta R.T.: -0.001 min  
Response: 21779349  
Conc: 54.63 ug/ml



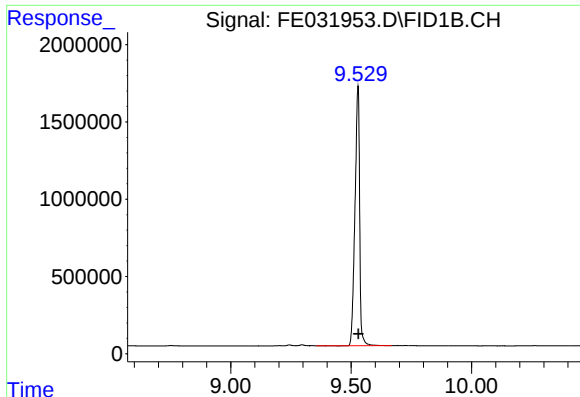
#3 N-DODECANE

R.T.: 6.139 min  
Delta R.T.: -0.002 min  
Response: 22548937  
Conc: 55.79 ug/ml



#4 N-TETRADECANE

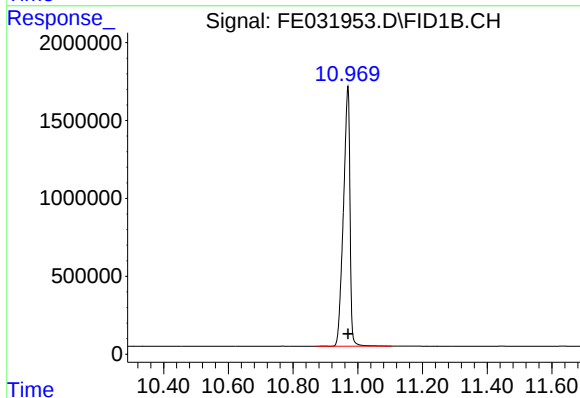
R.T.: 7.930 min  
Delta R.T.: -0.002 min  
Response: 22920235  
Conc: 54.88 ug/ml



#5 N-HEXADECANE

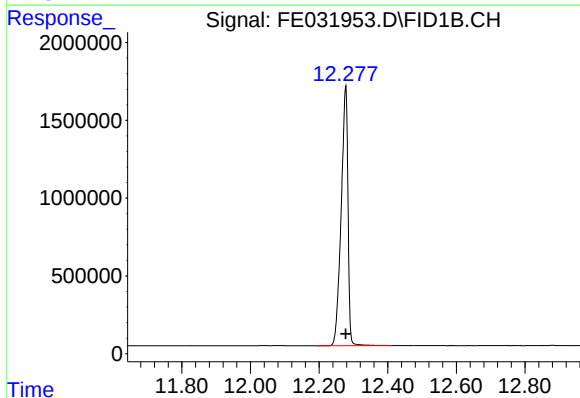
R.T.: 9.528 min  
Delta R.T.: -0.002 min  
Response: 22569129  
Conc: 52.75 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



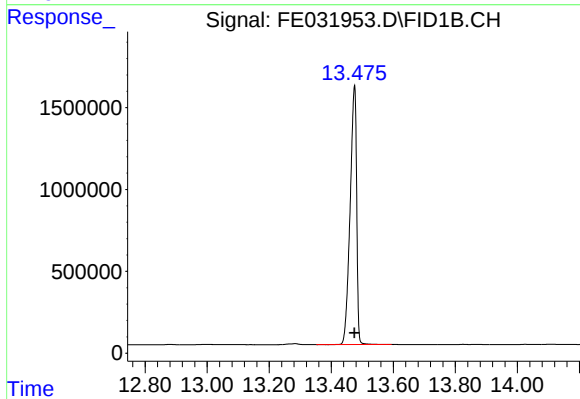
#6 N-OCTADECANE

R.T.: 10.969 min  
Delta R.T.: -0.002 min  
Response: 23397868  
Conc: 52.16 ug/ml



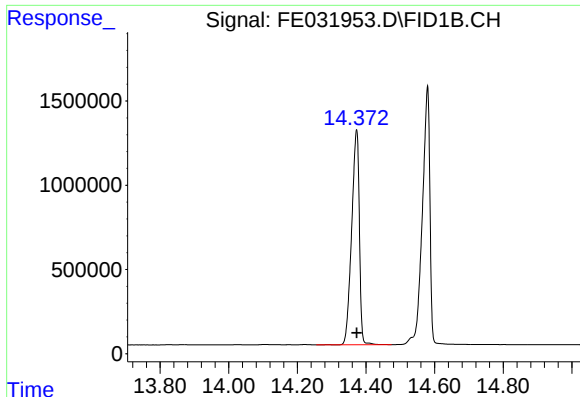
#7 N-EICOSANE

R.T.: 12.277 min  
Delta R.T.: 0.000 min  
Response: 22933368  
Conc: 51.71 ug/ml



#8 N-DOCOSANE

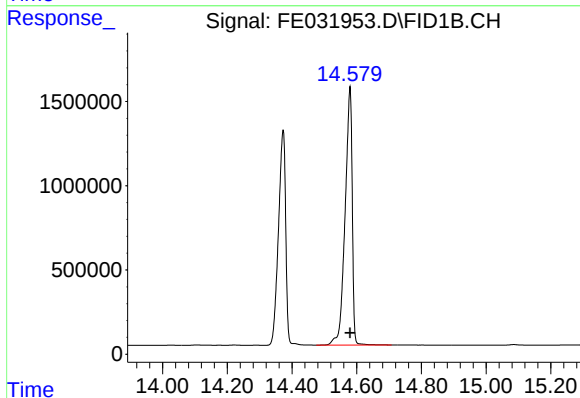
R.T.: 13.474 min  
Delta R.T.: 0.000 min  
Response: 23032304  
Conc: 51.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

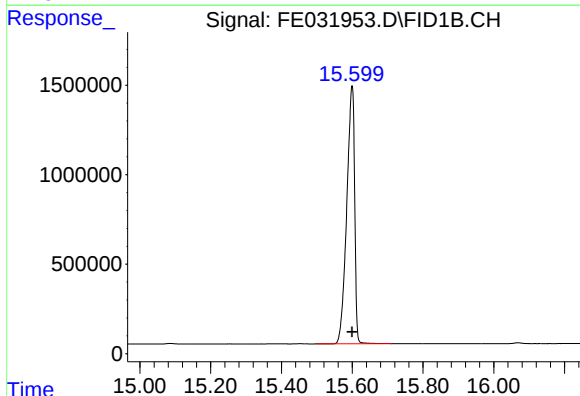
R.T.: 14.372 min  
Delta R.T.: -0.001 min  
Response: 19798490  
Conc: 51.08 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



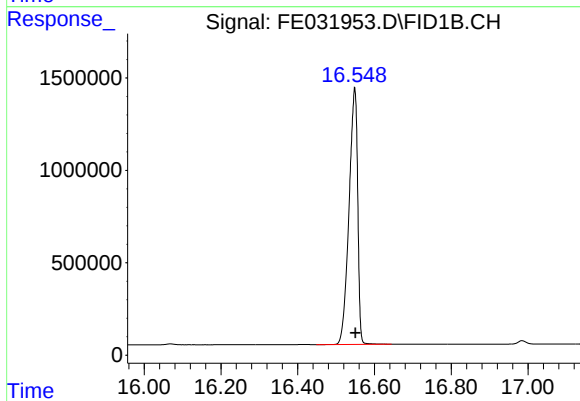
#10 N-TETRACOSANE

R.T.: 14.579 min  
Delta R.T.: 0.000 min  
Response: 23443893  
Conc: 52.96 ug/ml



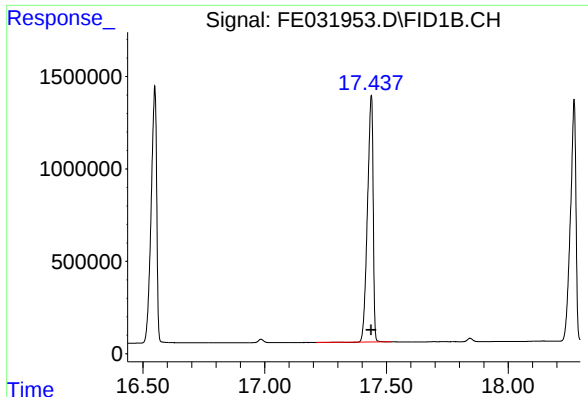
#11 N-HEXACOSANE

R.T.: 15.599 min  
Delta R.T.: 0.000 min  
Response: 22248038  
Conc: 50.85 ug/ml



#12 N-OCTACOSANE

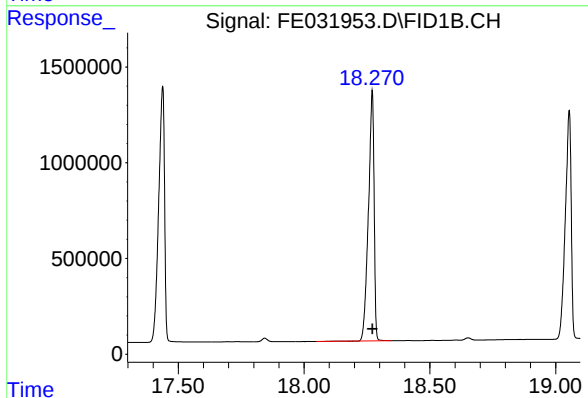
R.T.: 16.548 min  
Delta R.T.: -0.002 min  
Response: 21812118  
Conc: 50.23 ug/ml



#13 N-TRIACONTANE

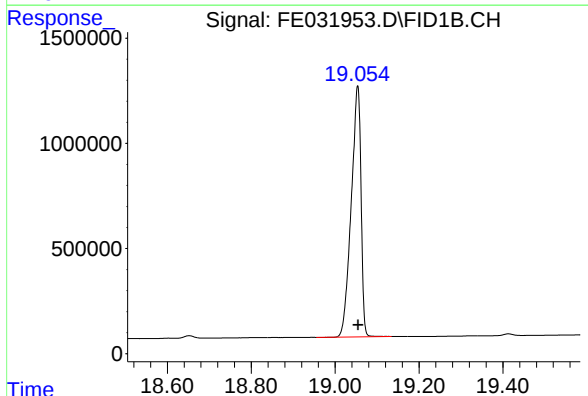
R.T.: 17.437 min  
Delta R.T.: 0.000 min  
Response: 21486443  
Conc: 49.45 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



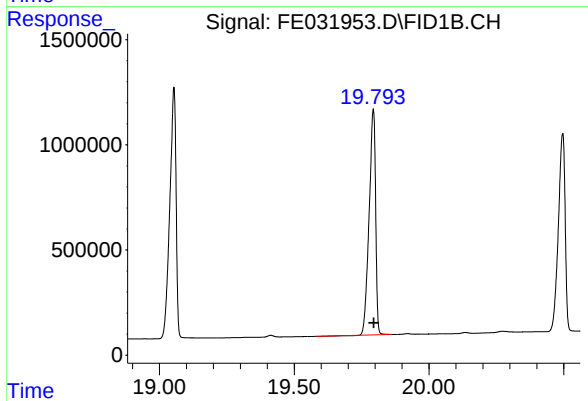
#14 N-DOTRIACONTANE

R.T.: 18.270 min  
Delta R.T.: 0.000 min  
Response: 20416322  
Conc: 48.96 ug/ml



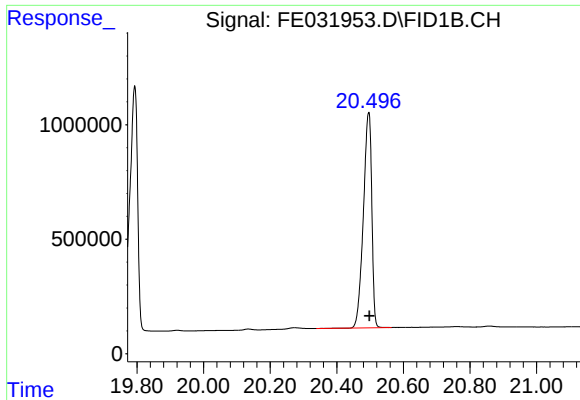
#15 N-TETRATRIACONTANE

R.T.: 19.053 min  
Delta R.T.: -0.001 min  
Response: 19347573  
Conc: 48.95 ug/ml



#16 N-HEXATRIACONTANE

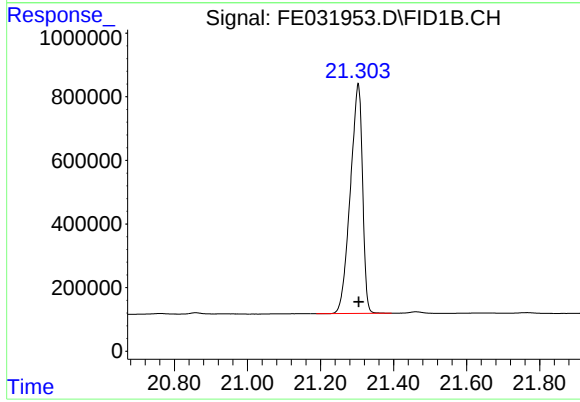
R.T.: 19.793 min  
Delta R.T.: -0.002 min  
Response: 17947101  
Conc: 48.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.495 min  
Delta R.T.: -0.003 min  
Response: 16443758  
Conc: 48.91 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.303 min  
Delta R.T.: -0.002 min  
Response: 16731112  
Conc: 49.45 ug/ml