

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG013023\  
 Data File : FG011340.D  
 Signal(s) : FID1A.ch  
 Acq On : 30 Jan 2023 16:57  
 Operator : YP\AJ  
 Sample : 50 TRPH STD  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 50 TRPH STD

Integration File: Sample.e  
 Quant Time: Jan 30 21:43:49 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG013023.M  
 Quant Title :  
 QLast Update : Mon Jan 30 21:43:23 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

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... | 15.081 | 6191463  | 50.000 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.077  | 6147137  | 50.000 ug/ml |
| 2) N-DECANE                   | 4.597  | 6496391  | 50.000 ug/ml |
| 3) N-DODECANE                 | 6.769  | 6632162  | 50.000 ug/ml |
| 4) N-TETRADECANE              | 8.601  | 6680705  | 50.000 ug/ml |
| 5) N-HEXADECANE               | 10.214 | 6873924  | 50.000 ug/ml |
| 6) N-OCTADECANE               | 11.662 | 6970271  | 50.000 ug/ml |
| 7) N-EICOSANE                 | 12.976 | 7021850  | 50.000 ug/ml |
| 8) N-DOCOSANE                 | 14.179 | 6861096  | 50.000 ug/ml |
| 10) N-TETRACOSANE             | 15.286 | 6903747  | 50.000 ug/ml |
| 11) N-HEXACOSANE              | 16.310 | 6793593  | 50.000 ug/ml |
| 12) N-OCTACOSANE              | 17.263 | 6652529  | 50.000 ug/ml |
| 13) N-TRIACONTANE             | 18.153 | 6391815  | 50.000 ug/ml |
| 14) N-DOTRIACONTANE           | 18.988 | 5914353  | 50.000 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.774 | 5319425  | 50.000 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.515 | 4976032  | 50.000 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.273 | 5030027  | 50.000 ug/ml |
| 18) N-TETRACONTANE            | 22.223 | 5249127  | 50.000 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

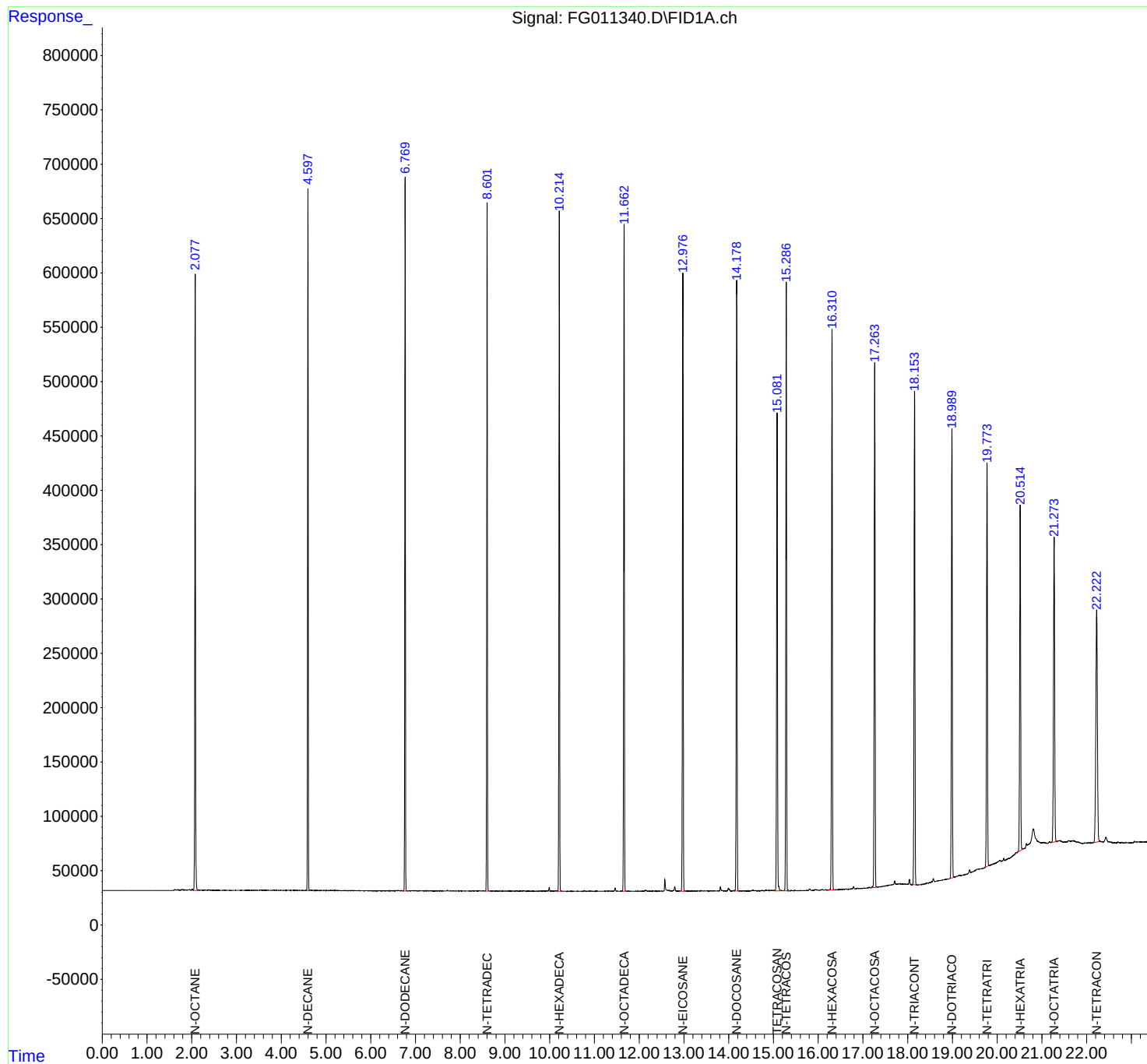
(m)=manual int.

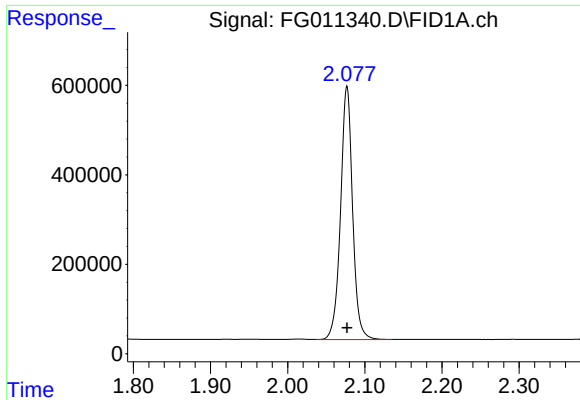
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG013023\  
Data File : FG011340.D  
Signal(s) : FID1A.ch  
Acq On : 30 Jan 2023 16:57  
Operator : YP\AJ  
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Misc :  
ALS Vial : 4 Sample Multiplier: 1

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50 TRPH STD

Integration File: Sample.e  
Quant Time: Jan 30 21:43:49 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG013023.M  
Quant Title :  
QLast Update : Mon Jan 30 21:43:23 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

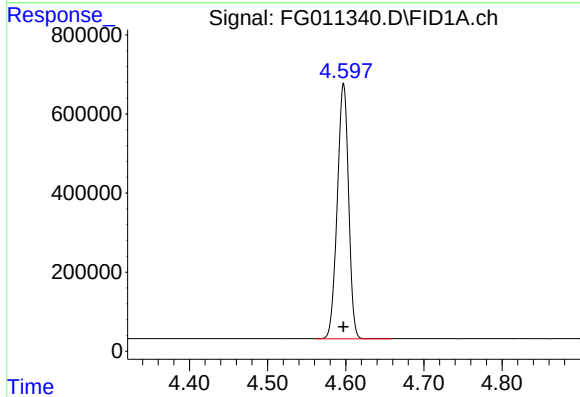




#1 N-OCTANE

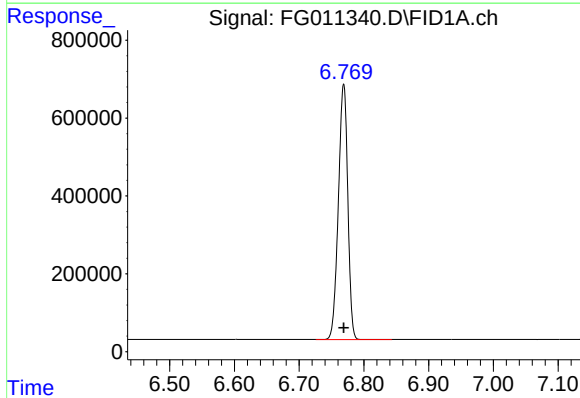
R.T.: 2.077 min  
Delta R.T.: 0.000 min  
Response: 6147137  
Conc: 50.00 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 TRPH STD



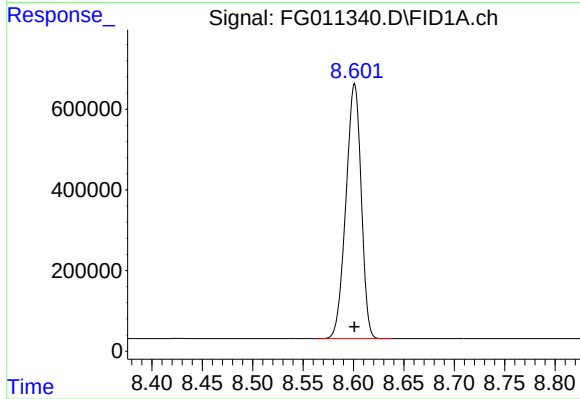
#2 N-DECANE

R.T.: 4.597 min  
Delta R.T.: 0.000 min  
Response: 6496391  
Conc: 50.00 ug/ml



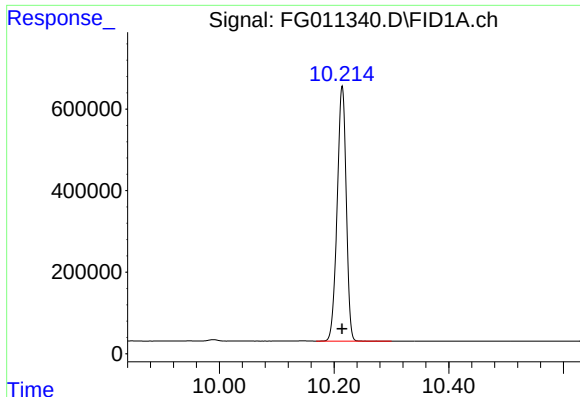
#3 N-DODECANE

R.T.: 6.769 min  
Delta R.T.: 0.000 min  
Response: 6632162  
Conc: 50.00 ug/ml



#4 N-TETRADECANE

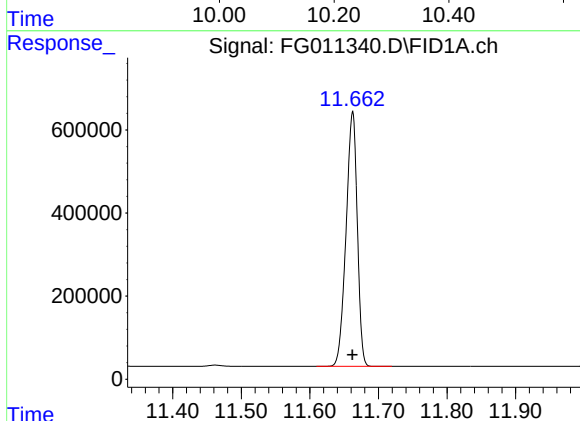
R.T.: 8.601 min  
Delta R.T.: 0.000 min  
Response: 6680705  
Conc: 50.00 ug/ml



#5 N-HEXADECANE

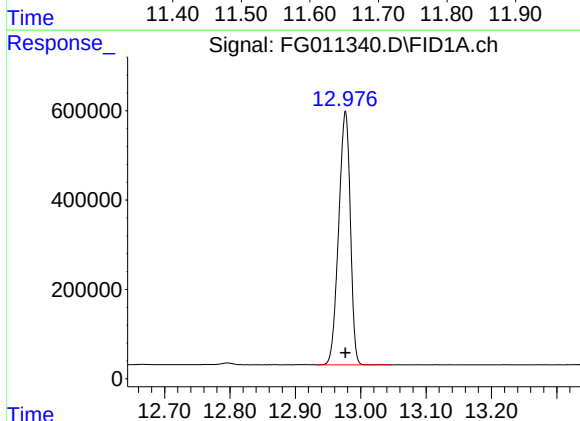
R.T.: 10.214 min  
Delta R.T.: 0.000 min  
Response: 6873924  
Conc: 50.00 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 TRPH STD



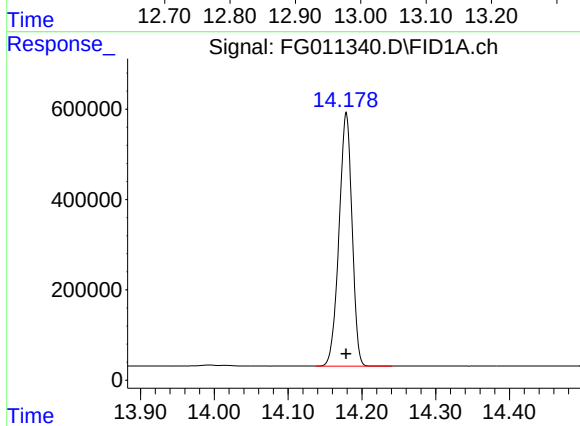
#6 N-OCTADECANE

R.T.: 11.662 min  
Delta R.T.: 0.000 min  
Response: 6970271  
Conc: 50.00 ug/ml



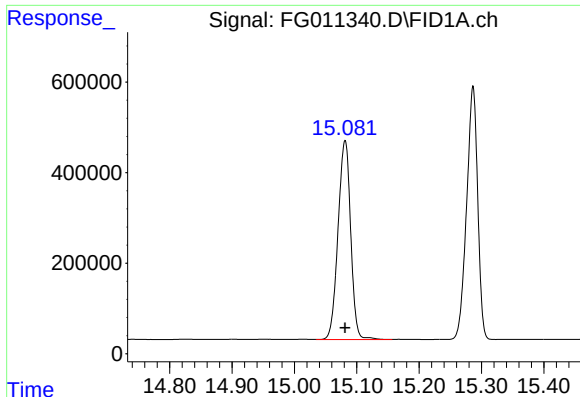
#7 N-EICOSANE

R.T.: 12.976 min  
Delta R.T.: 0.000 min  
Response: 7021850  
Conc: 50.00 ug/ml



#8 N-DOCOSANE

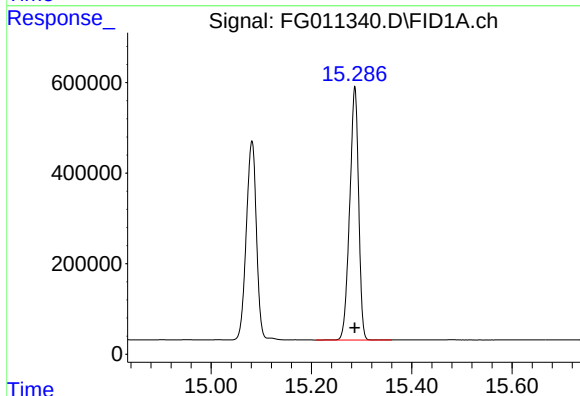
R.T.: 14.179 min  
Delta R.T.: 0.000 min  
Response: 6861096  
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

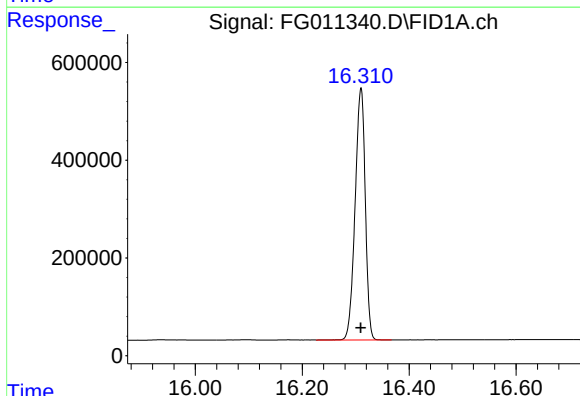
R.T.: 15.081 min  
Delta R.T.: 0.000 min  
Response: 6191463  
Conc: 50.00 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 TRPH STD



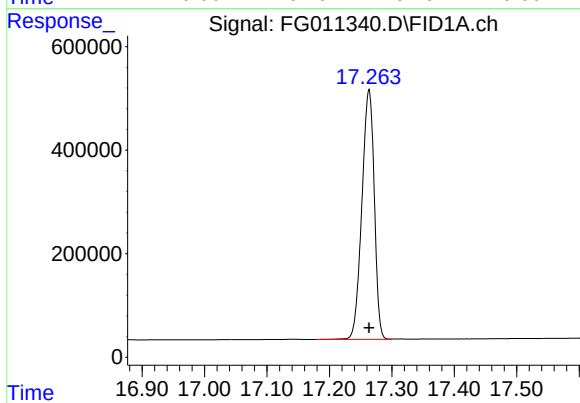
#10 N-TETRACOSANE

R.T.: 15.286 min  
Delta R.T.: 0.000 min  
Response: 6903747  
Conc: 50.00 ug/ml



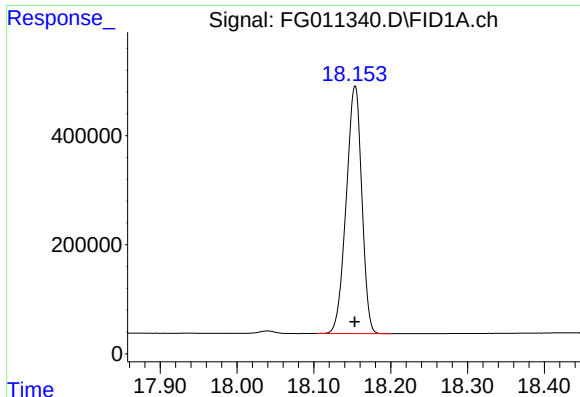
#11 N-HEXACOSANE

R.T.: 16.310 min  
Delta R.T.: 0.000 min  
Response: 6793593  
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

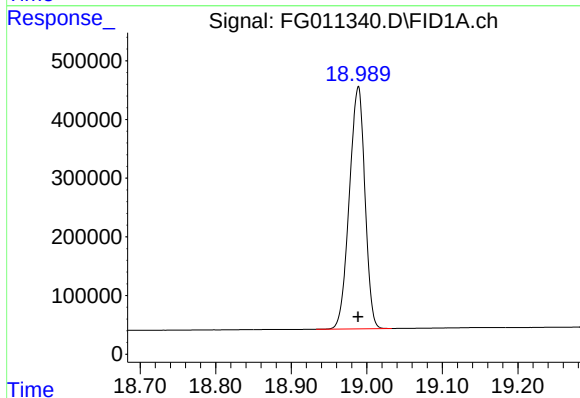
R.T.: 17.263 min  
Delta R.T.: 0.000 min  
Response: 6652529  
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

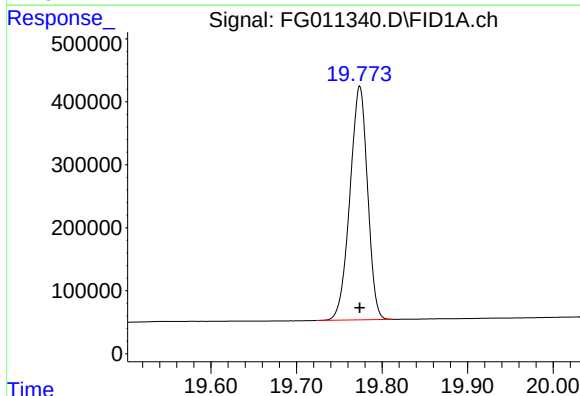
R.T.: 18.153 min  
Delta R.T.: 0.000 min  
Response: 6391815  
Conc: 50.00 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 TRPH STD



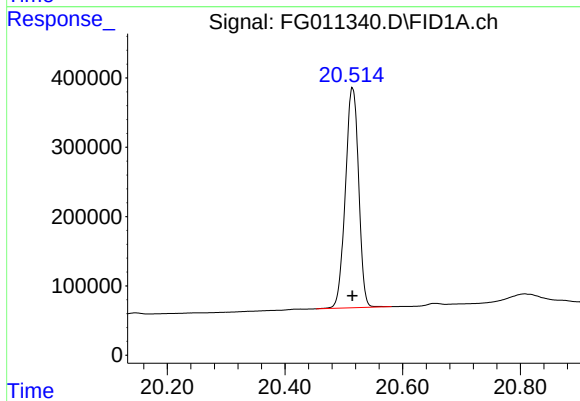
#14 N-DOTRIACONTANE

R.T.: 18.988 min  
Delta R.T.: 0.000 min  
Response: 5914353  
Conc: 50.00 ug/ml



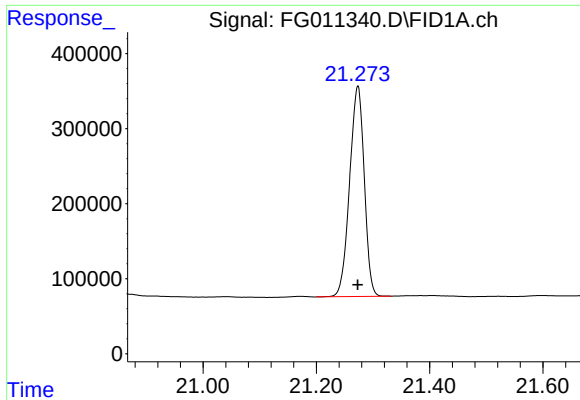
#15 N-TETRATRIACONTANE

R.T.: 19.774 min  
Delta R.T.: 0.000 min  
Response: 5319425  
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

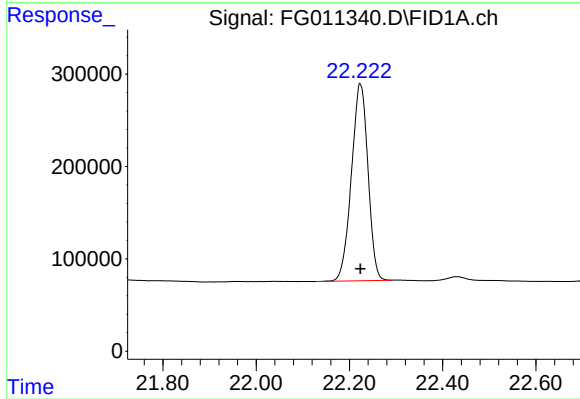
R.T.: 20.515 min  
Delta R.T.: 0.000 min  
Response: 4976032  
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.273 min  
Delta R.T.: 0.000 min  
Response: 5030027  
Conc: 50.00 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.223 min  
Delta R.T.: 0.000 min  
Response: 5249127  
Conc: 50.00 ug/ml