

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG032723\  
 Data File : FG011676.D  
 Signal(s) : FID1A.ch  
 Acq On : 27 Mar 2023 14:03  
 Operator : YP\AJ  
 Sample : PB151692BS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 28 02:55:44 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG031523.M  
 Quant Title :  
 QLast Update : Wed Mar 15 18:43:49 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... | 15.052 | 2244923  | 22.303 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.060  | 2613373  | 22.206 ug/ml |
| 2) N-DECANE                   | 4.578  | 2625330  | 21.723 ug/ml |
| 3) N-DODECANE                 | 6.748  | 2594082  | 21.259 ug/ml |
| 4) N-TETRADECANE              | 8.579  | 2564255  | 21.072 ug/ml |
| 5) N-HEXADECANE               | 10.190 | 2622497  | 21.267 ug/ml |
| 6) N-OCTADECANE               | 11.636 | 2641643  | 21.629 ug/ml |
| 7) N-EICOSANE                 | 12.949 | 2638081  | 21.955 ug/ml |
| 8) N-DOCOSANE                 | 14.150 | 2551416  | 22.242 ug/ml |
| 10) N-TETRACOSANE             | 15.256 | 2534072  | 22.433 ug/ml |
| 11) N-HEXACOSANE              | 16.280 | 2424979  | 22.455 ug/ml |
| 12) N-OCTACOSANE              | 17.232 | 2342637  | 22.592 ug/ml |
| 13) N-TRIACONTANE             | 18.122 | 2284030  | 23.048 ug/ml |
| 14) N-DOTRIACONTANE           | 18.956 | 2222717  | 23.966 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.744 | 2256404  | 26.764 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.486 | 2306342  | 29.959 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.236 | 2452054  | 32.568 ug/ml |
| 18) N-TETRACONTANE            | 22.176 | 2506412  | 34.150 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

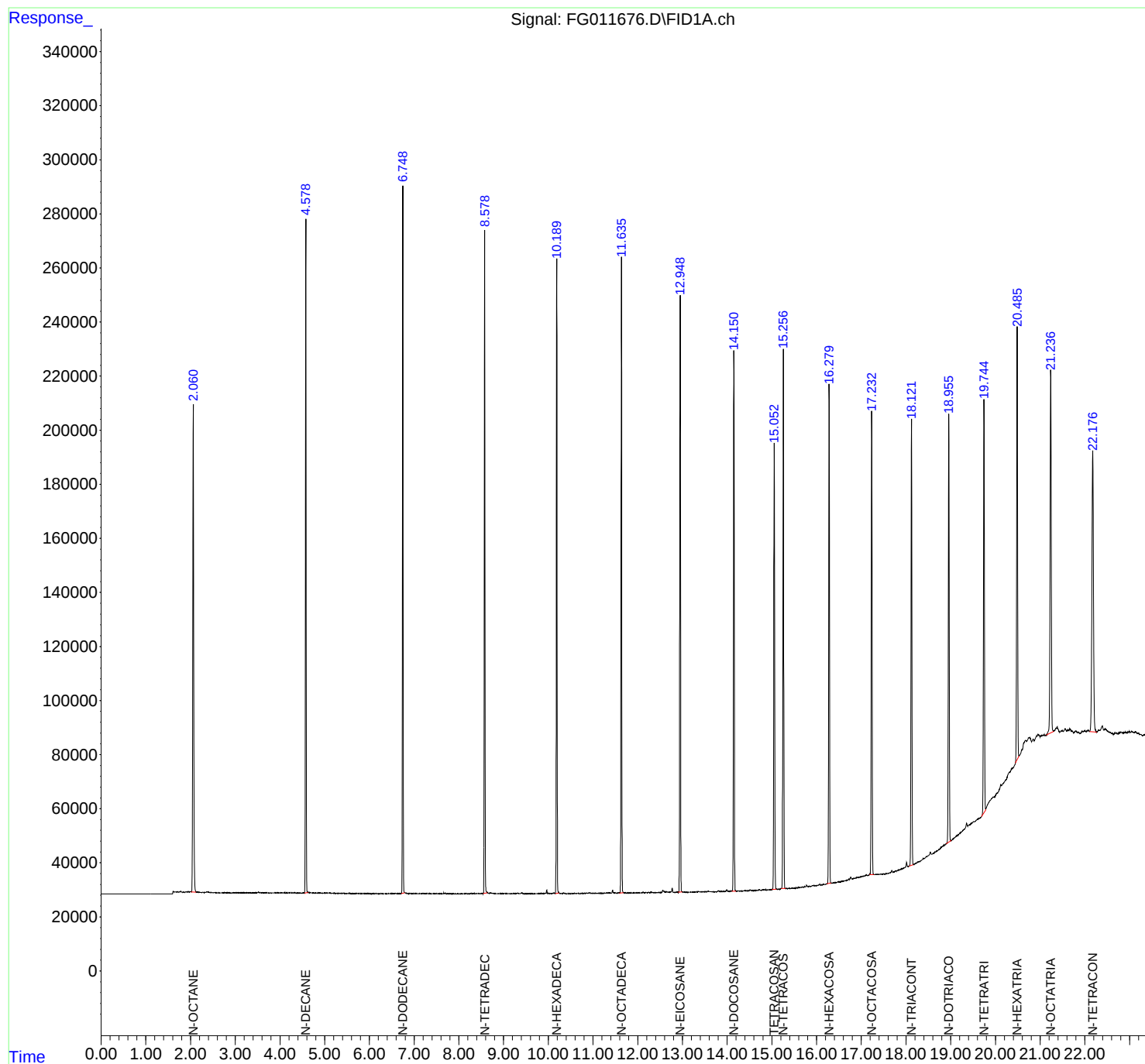
(m)=manual int.

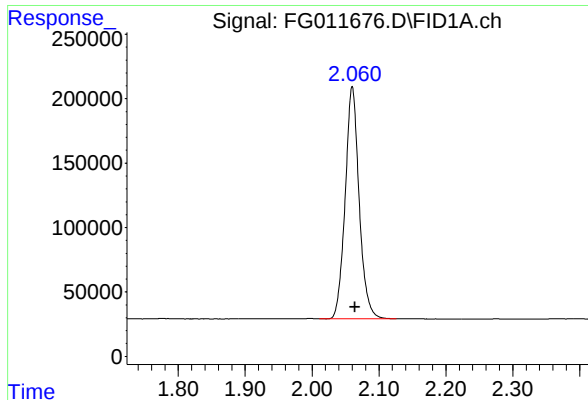
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG032723\  
Data File : FG011676.D  
Signal(s) : FID1A.ch  
Acq On : 27 Mar 2023 14:03  
Operator : YP\AJ  
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Misc :  
ALS Vial : 16 Sample Multiplier: 1

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Quant Title :  
QLast Update : Wed Mar 15 18:43:49 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

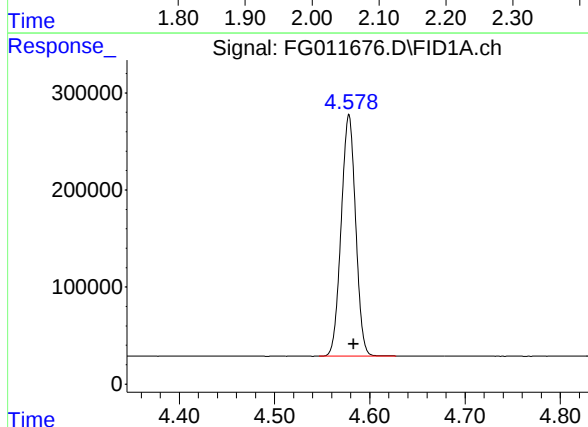




#1 N-OCTANE

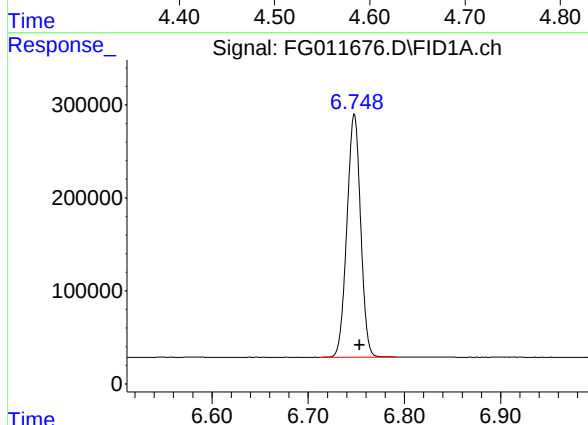
R.T.: 2.060 min  
Delta R.T.: -0.004 min  
Response: 2613373  
Conc: 22.21 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



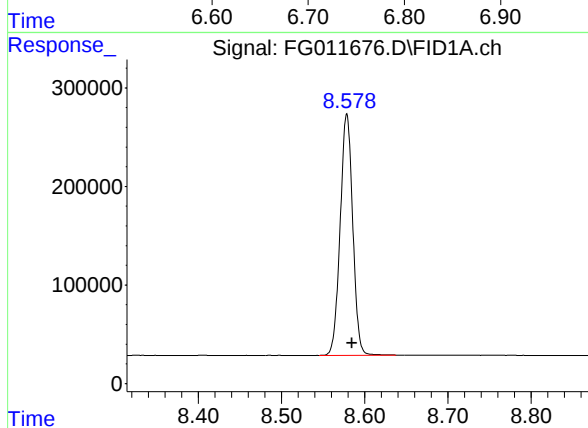
#2 N-DECANE

R.T.: 4.578 min  
Delta R.T.: -0.005 min  
Response: 2625330  
Conc: 21.72 ug/ml



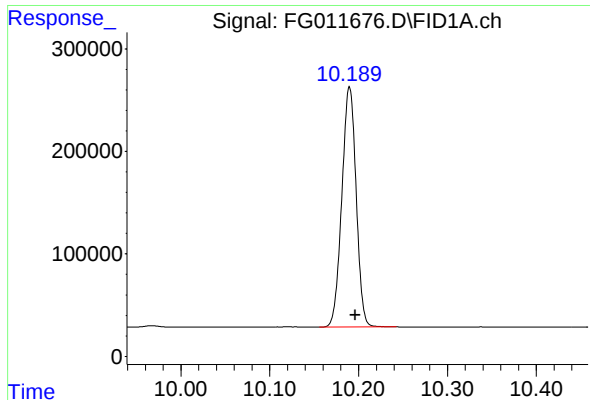
#3 N-DODECANE

R.T.: 6.748 min  
Delta R.T.: -0.006 min  
Response: 2594082  
Conc: 21.26 ug/ml



#4 N-TETRADECANE

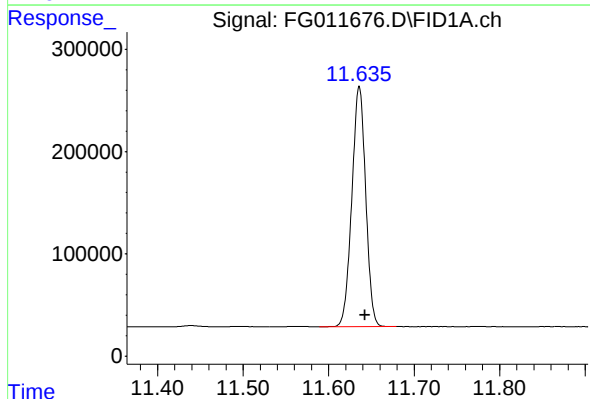
R.T.: 8.579 min  
Delta R.T.: -0.006 min  
Response: 2564255  
Conc: 21.07 ug/ml



#5 N-HEXADECANE

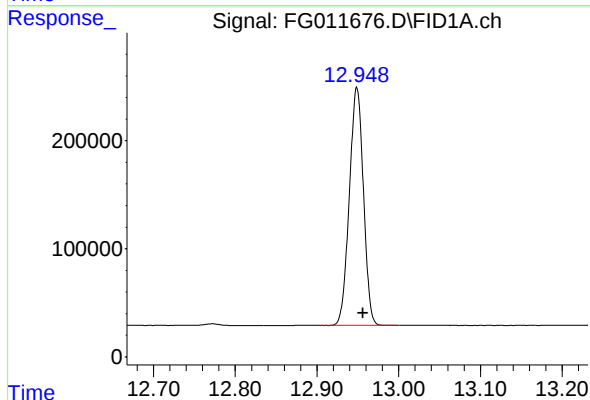
R.T.: 10.190 min  
Delta R.T.: -0.007 min  
Response: 2622497  
Conc: 21.27 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



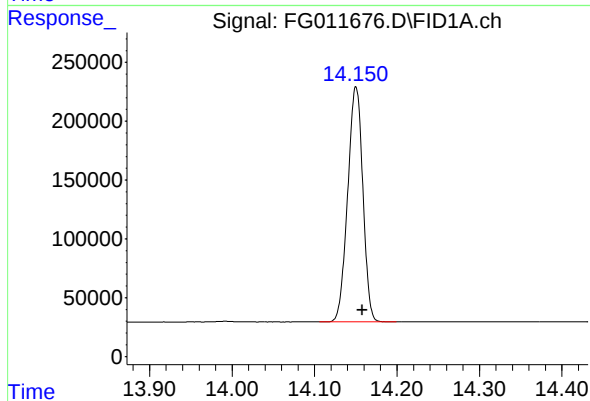
#6 N-OCTADECANE

R.T.: 11.636 min  
Delta R.T.: -0.007 min  
Response: 2641643  
Conc: 21.63 ug/ml



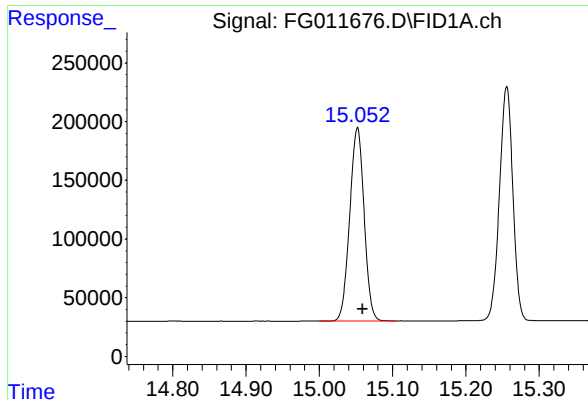
#7 N-EICOSANE

R.T.: 12.949 min  
Delta R.T.: -0.007 min  
Response: 2638081  
Conc: 21.96 ug/ml



#8 N-DOCOSANE

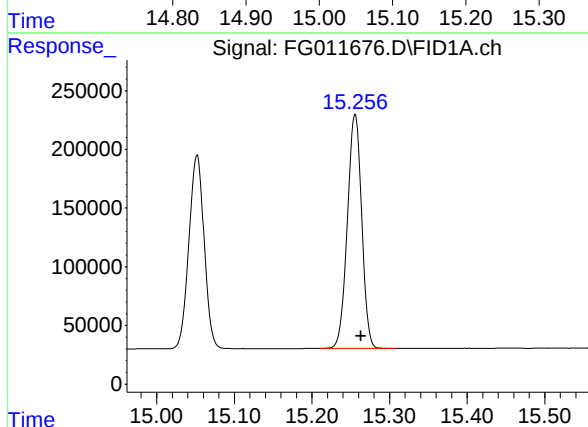
R.T.: 14.150 min  
Delta R.T.: -0.008 min  
Response: 2551416  
Conc: 22.24 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

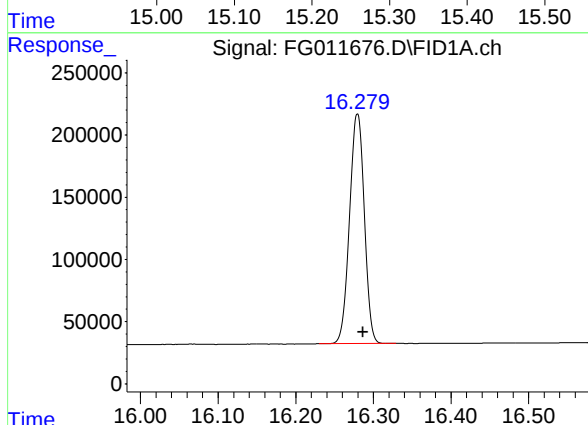
R.T.: 15.052 min  
Delta R.T.: -0.007 min  
Response: 2244923  
Conc: 22.30 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



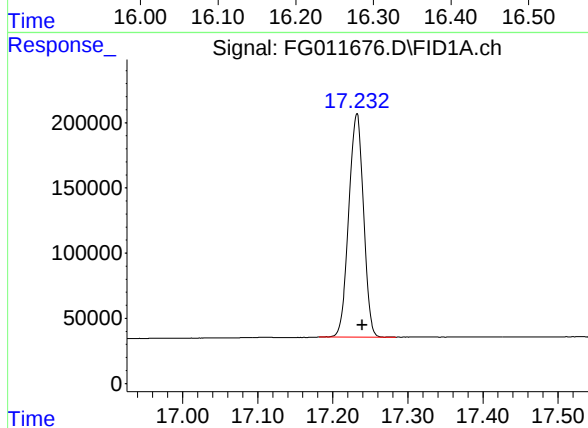
#10 N-TETRACOSANE

R.T.: 15.256 min  
Delta R.T.: -0.008 min  
Response: 2534072  
Conc: 22.43 ug/ml



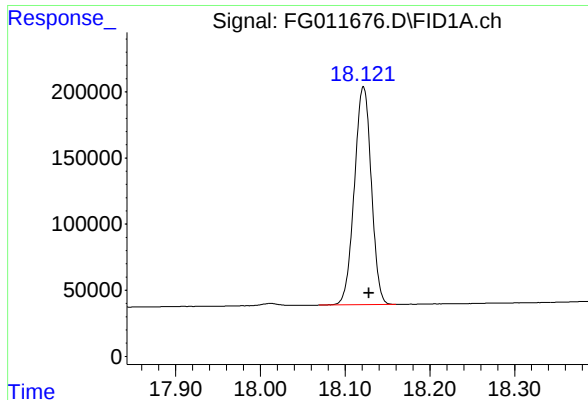
#11 N-HEXACOSANE

R.T.: 16.280 min  
Delta R.T.: -0.007 min  
Response: 2424979  
Conc: 22.46 ug/ml



#12 N-OCTACOSANE

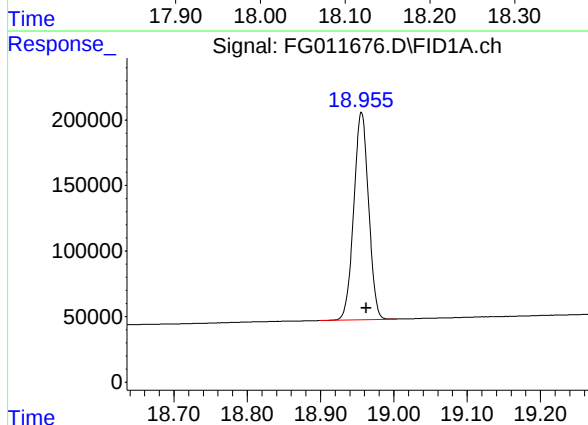
R.T.: 17.232 min  
Delta R.T.: -0.007 min  
Response: 2342637  
Conc: 22.59 ug/ml



#13 N-TRIACONTANE

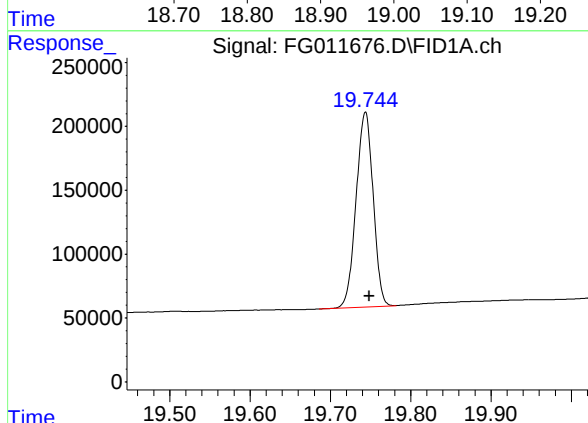
R.T.: 18.122 min  
Delta R.T.: -0.006 min  
Response: 2284030  
Conc: 23.05 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



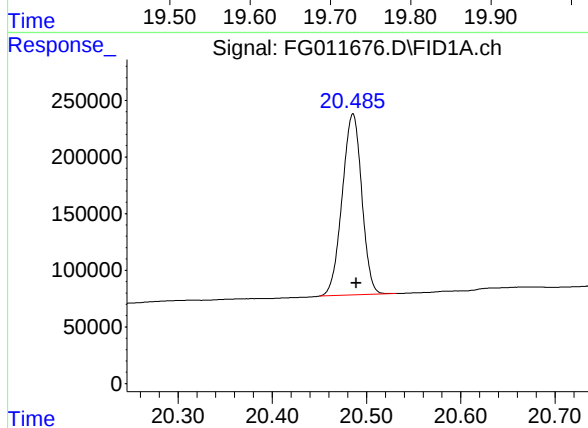
#14 N-DOTRIACONTANE

R.T.: 18.956 min  
Delta R.T.: -0.007 min  
Response: 2222717  
Conc: 23.97 ug/ml



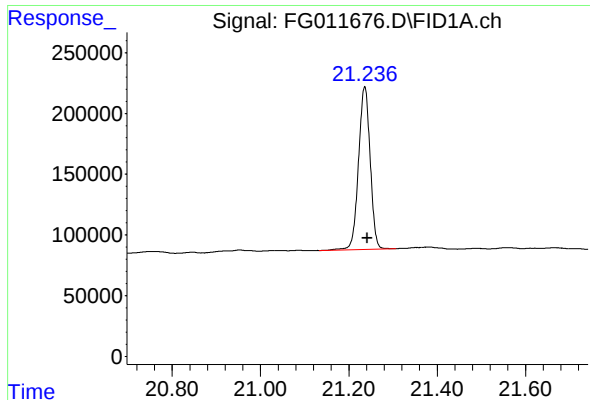
#15 N-TETRATRIACONTANE

R.T.: 19.744 min  
Delta R.T.: -0.005 min  
Response: 2256404  
Conc: 26.76 ug/ml



#16 N-HEXATRIACONTANE

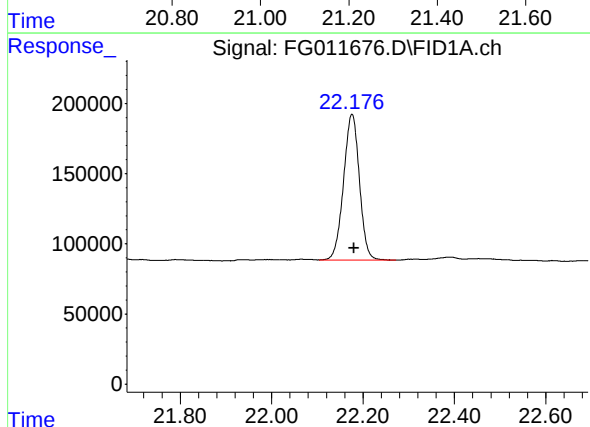
R.T.: 20.486 min  
Delta R.T.: -0.003 min  
Response: 2306342  
Conc: 29.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.236 min  
Delta R.T.: -0.006 min  
Response: 2452054  
Conc: 32.57 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.176 min  
Delta R.T.: -0.005 min  
Response: 2506412  
Conc: 34.15 ug/ml