

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG122022\  
 Data File : FG011234.D  
 Signal(s) : FID1A.ch  
 Acq On : 20 Dec 2022 14:52  
 Operator : YP\AJ  
 Sample : PB149777BS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 20 17:28:09 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG120522.M  
 Quant Title :  
 QLast Update : Tue Dec 06 04:53:44 2022  
 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... | 15.067 | 2106882  | 18.086 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.077  | 1901678  | 14.600 ug/ml |
| 2) N-DECANE                   | 4.592  | 2452080  | 18.183 ug/ml |
| 3) N-DODECANE                 | 6.762  | 2543851  | 18.667 ug/ml |
| 4) N-TETRADECANE              | 8.593  | 2620757  | 19.207 ug/ml |
| 5) N-HEXADECANE               | 10.204 | 2702568  | 19.567 ug/ml |
| 6) N-OCTADECANE               | 11.650 | 2751387  | 19.699 ug/ml |
| 7) N-EICOSANE                 | 12.964 | 2693757  | 19.717 ug/ml |
| 8) N-DOCOSANE                 | 14.164 | 2654159  | 19.700 ug/ml |
| 10) N-TETRACOSANE             | 15.270 | 2640244  | 19.522 ug/ml |
| 11) N-HEXACOSANE              | 16.293 | 2537294  | 19.659 ug/ml |
| 12) N-OCTACOSANE              | 17.245 | 2443205  | 19.810 ug/ml |
| 13) N-TRIACONTANE             | 18.135 | 2356849  | 19.863 ug/ml |
| 14) N-DOTRIACONTANE           | 18.968 | 2217170  | 19.326 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.753 | 2004264  | 18.022 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.493 | 1801485  | 16.690 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.246 | 1781067  | 15.793 ug/ml |
| 18) N-TETRACONTANE            | 22.184 | 1821432  | 15.168 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

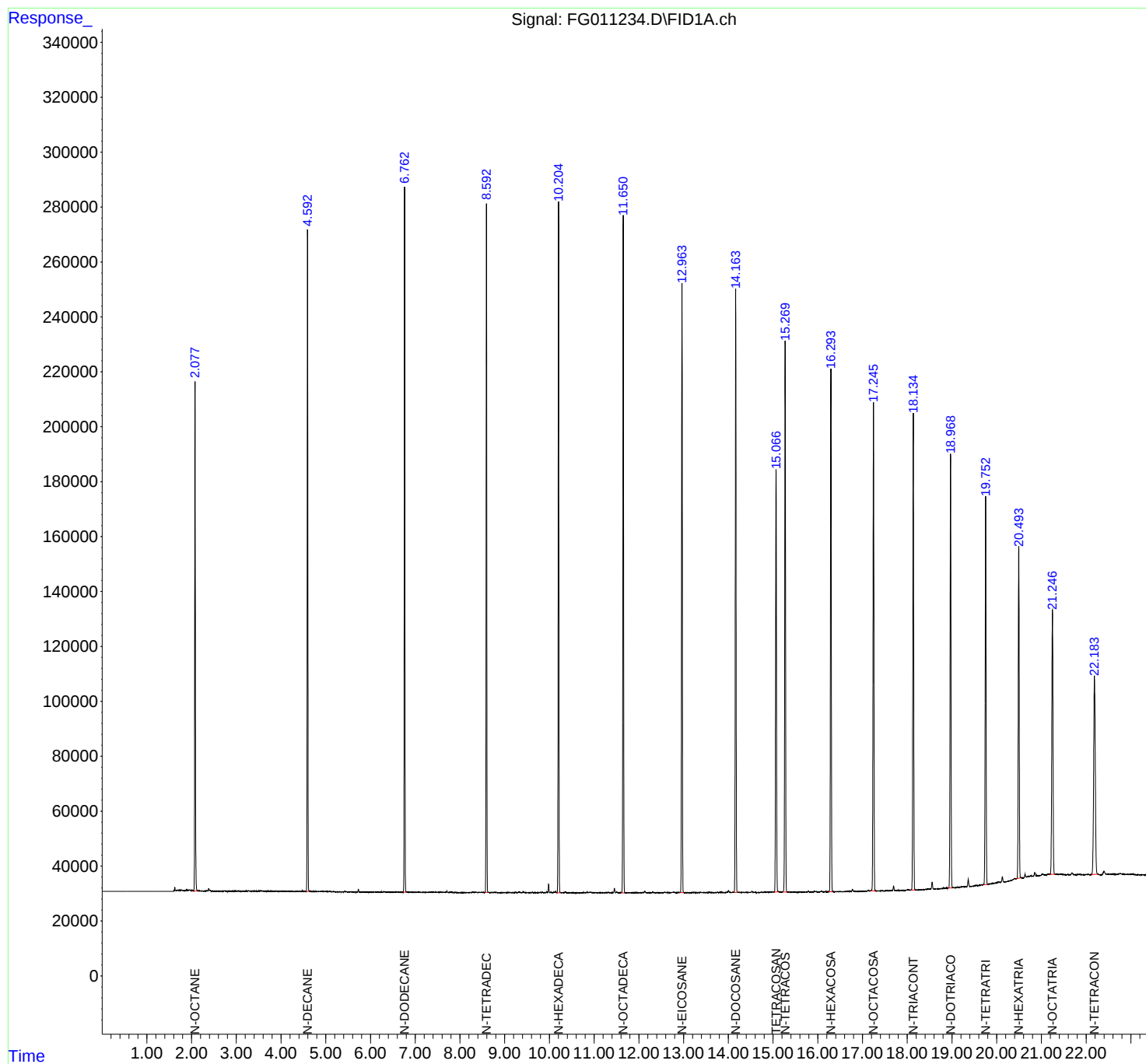
(m)=manual int.

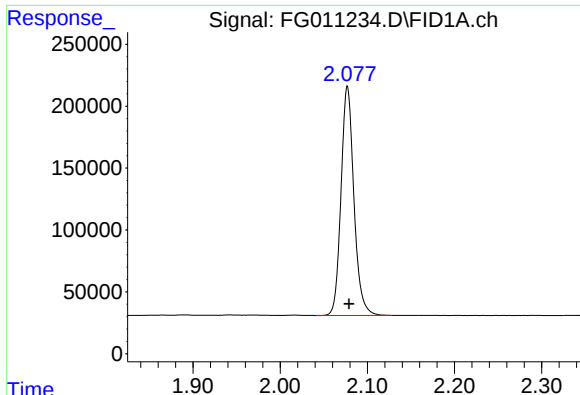
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG122022\  
Data File : FG011234.D  
Signal(s) : FID1A.ch  
Acq On : 20 Dec 2022 14:52  
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ALS Vial : 7 Sample Multiplier: 1

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Integration File: autoint1.e  
Quant Time: Dec 20 17:28:09 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG120522.M  
Quant Title :  
QLast Update : Tue Dec 06 04:53:44 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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

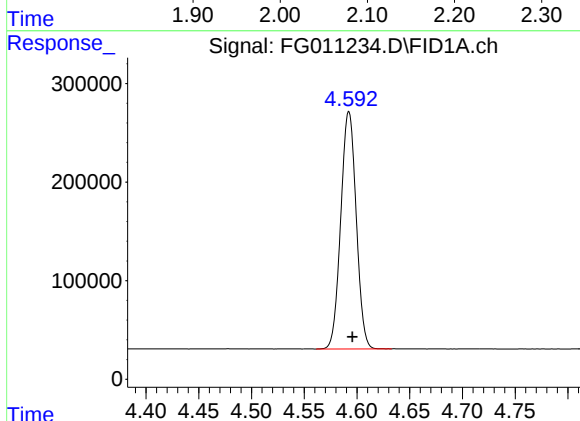




#1 N-OCTANE

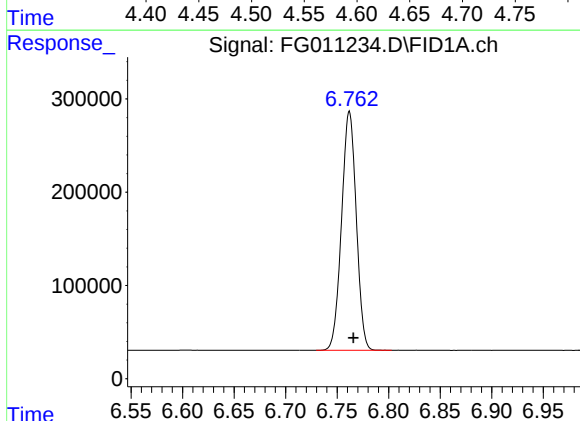
R.T.: 2.077 min  
Delta R.T.: -0.002 min  
Response: 1901678  
Conc: 14.60 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



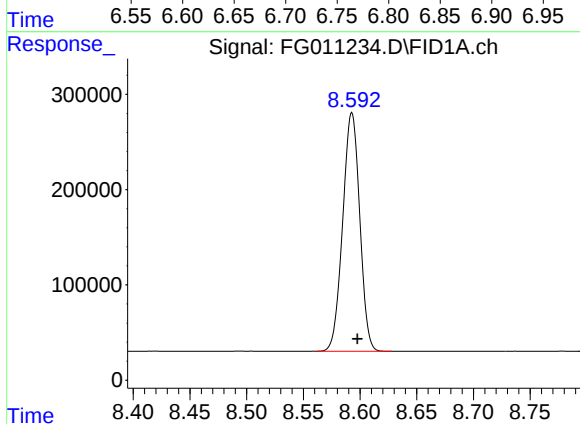
#2 N-DECANE

R.T.: 4.592 min  
Delta R.T.: -0.003 min  
Response: 2452080  
Conc: 18.18 ug/ml



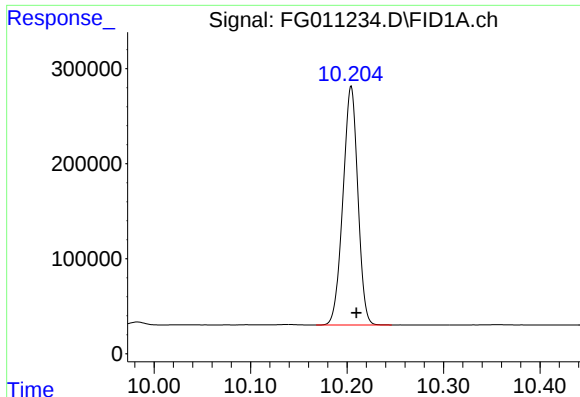
#3 N-DODECANE

R.T.: 6.762 min  
Delta R.T.: -0.004 min  
Response: 2543851  
Conc: 18.67 ug/ml



#4 N-TETRADECANE

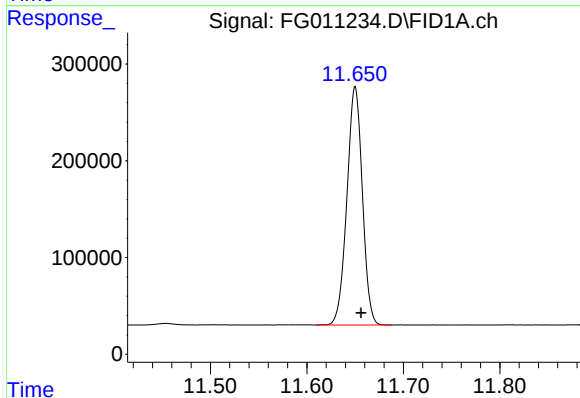
R.T.: 8.593 min  
Delta R.T.: -0.005 min  
Response: 2620757  
Conc: 19.21 ug/ml



#5 N-HEXADECANE

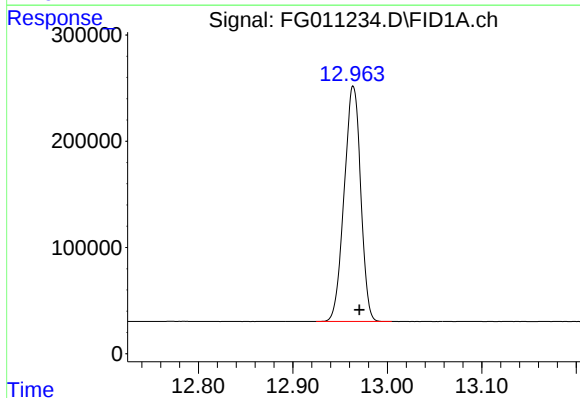
R.T.: 10.204 min  
Delta R.T.: -0.005 min  
Response: 2702568  
Conc: 19.57 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



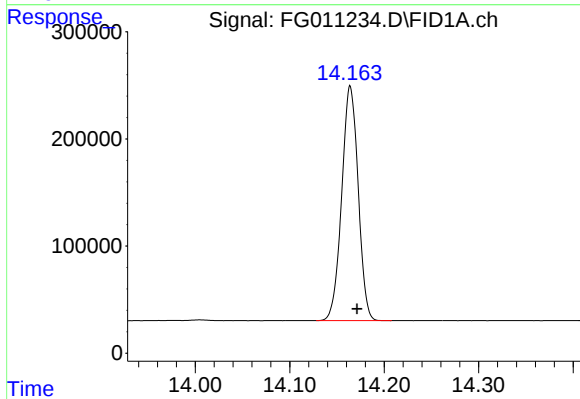
#6 N-OCTADECANE

R.T.: 11.650 min  
Delta R.T.: -0.006 min  
Response: 2751387  
Conc: 19.70 ug/ml



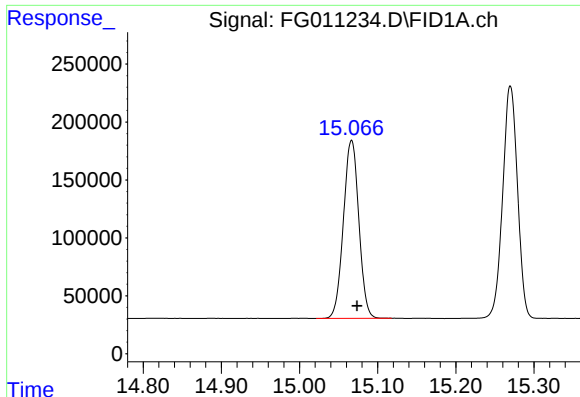
#7 N-EICOSANE

R.T.: 12.964 min  
Delta R.T.: -0.006 min  
Response: 2693757  
Conc: 19.72 ug/ml



#8 N-DOCOSANE

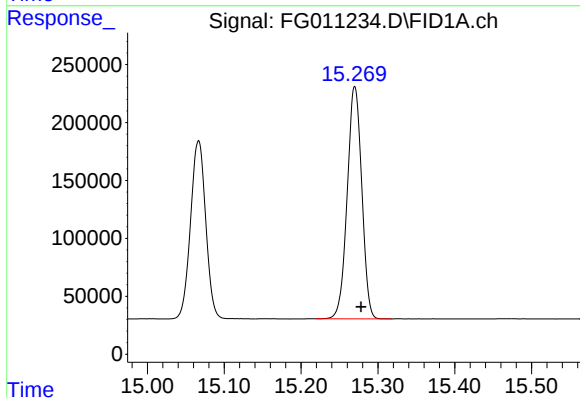
R.T.: 14.164 min  
Delta R.T.: -0.007 min  
Response: 2654159  
Conc: 19.70 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

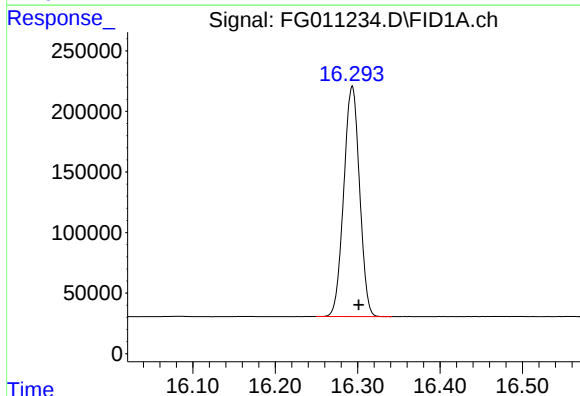
R.T.: 15.067 min  
Delta R.T.: -0.007 min  
Response: 2106882  
Conc: 18.09 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



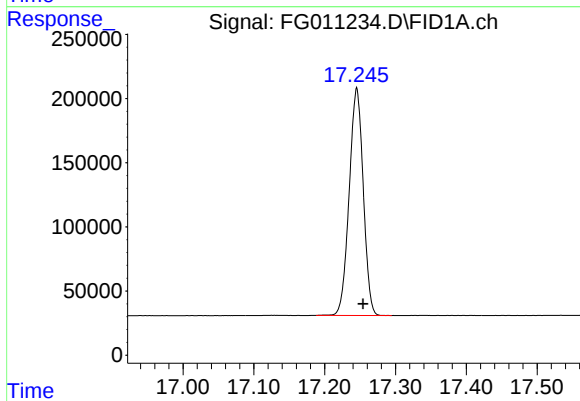
#10 N-TETRACOSANE

R.T.: 15.270 min  
Delta R.T.: -0.008 min  
Response: 2640244  
Conc: 19.52 ug/ml



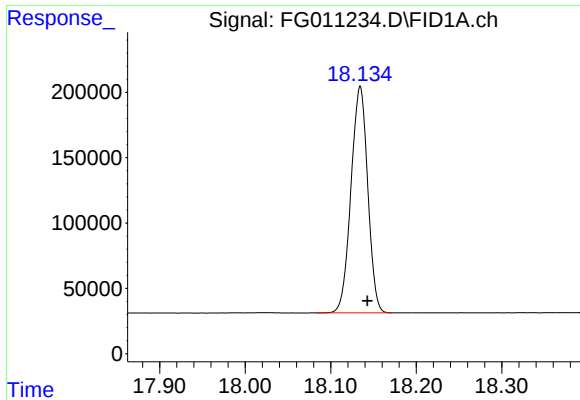
#11 N-HEXACOSANE

R.T.: 16.293 min  
Delta R.T.: -0.008 min  
Response: 2537294  
Conc: 19.66 ug/ml



#12 N-OCTACOSANE

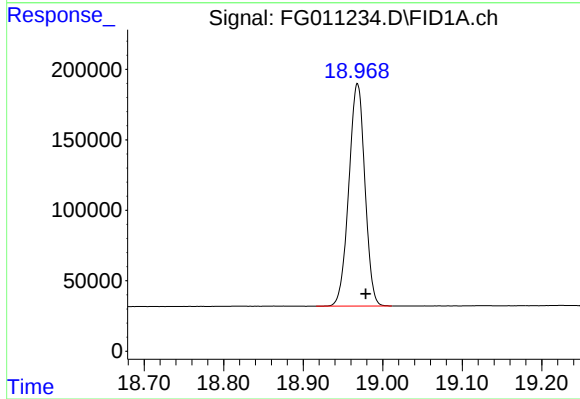
R.T.: 17.245 min  
Delta R.T.: -0.009 min  
Response: 2443205  
Conc: 19.81 ug/ml



#13 N-TRIACONTANE

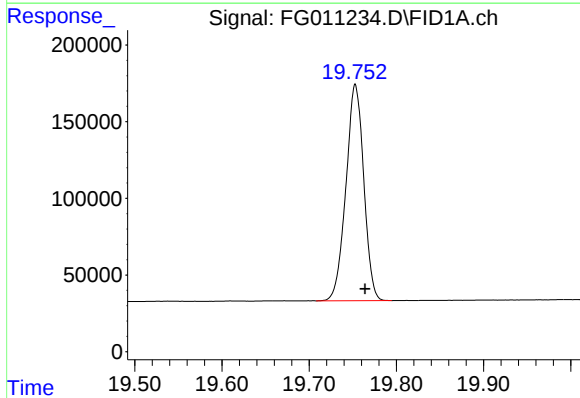
R.T.: 18.135 min  
Delta R.T.: -0.009 min  
Response: 2356849  
Conc: 19.86 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



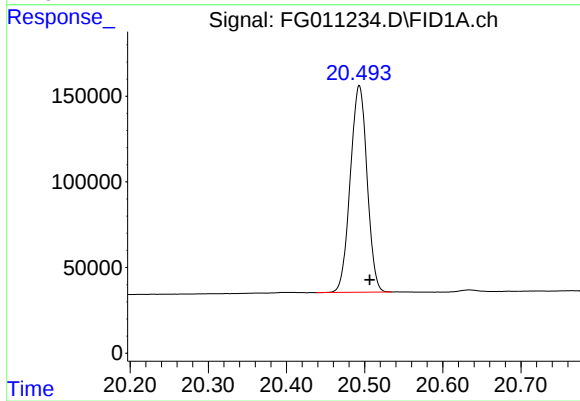
#14 N-DOTRIACONTANE

R.T.: 18.968 min  
Delta R.T.: -0.010 min  
Response: 2217170  
Conc: 19.33 ug/ml



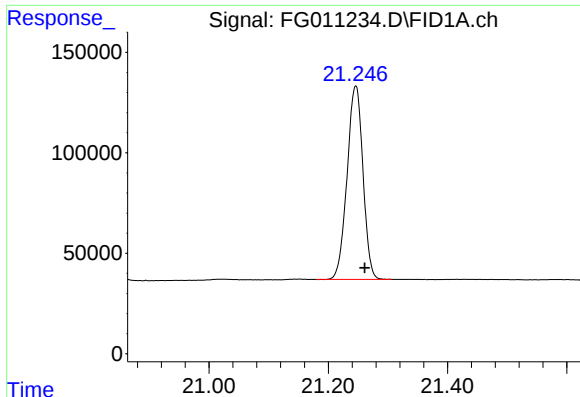
#15 N-TETRATRIACONTANE

R.T.: 19.753 min  
Delta R.T.: -0.011 min  
Response: 2004264  
Conc: 18.02 ug/ml



#16 N-HEXATRIACONTANE

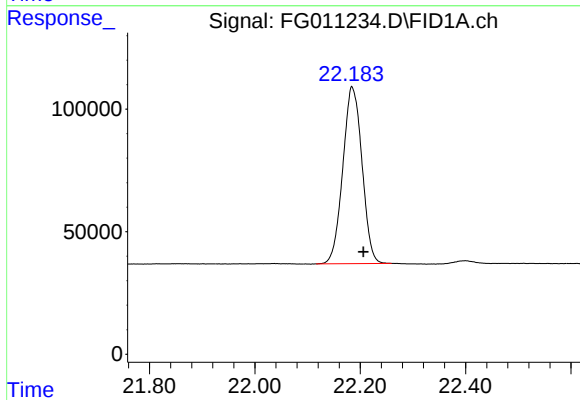
R.T.: 20.493 min  
Delta R.T.: -0.013 min  
Response: 1801485  
Conc: 16.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.246 min  
Delta R.T.: -0.015 min  
Response: 1781067  
Conc: 15.79 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.184 min  
Delta R.T.: -0.022 min  
Response: 1821432  
Conc: 15.17 ug/ml