

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG010421\  
 Data File : FG007509.D  
 Signal(s) : FID1A.ch  
 Acq On : 04 Jan 2021 20:27  
 Operator : DD\AJ  
 Sample : 50 TRPH STD  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jan 05 02:13:07 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG010421.M  
 Quant Title :  
 QLast Update : Tue Jan 05 02:11:58 2021  
 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... | 14.644 | 5799670  | 50.000 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.246  | 7104713  | 50.000 ug/ml |
| 2) N-DECANE                   | 4.344  | 7273215  | 50.000 ug/ml |
| 3) N-DODECANE                 | 6.370  | 7315028  | 50.000 ug/ml |
| 4) N-TETRADECANE              | 8.171  | 7297644  | 50.000 ug/ml |
| 5) N-HEXADECANE               | 9.777  | 7183918  | 50.000 ug/ml |
| 6) N-OCTADECANE               | 11.223 | 7174351  | 50.000 ug/ml |
| 7) N-EICOSANE                 | 12.538 | 7020131  | 50.000 ug/ml |
| 8) N-DOCOSANE                 | 13.742 | 6756854  | 50.000 ug/ml |
| 10) N-TETRACOSANE             | 14.849 | 6617987  | 50.000 ug/ml |
| 11) N-HEXACOSANE              | 15.875 | 6378200  | 50.000 ug/ml |
| 12) N-OCTACOSANE              | 16.829 | 6184029  | 50.000 ug/ml |
| 13) N-TRIACONTANE             | 17.719 | 5961194  | 50.000 ug/ml |
| 14) N-DOTRIACONTANE           | 18.554 | 5453344  | 50.000 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.341 | 4572015  | 50.000 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.086 | 3590870  | 50.000 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.824 | 3091556  | 50.000 ug/ml |
| 18) N-TETRACONTANE            | 21.733 | 2954037  | 50.000 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

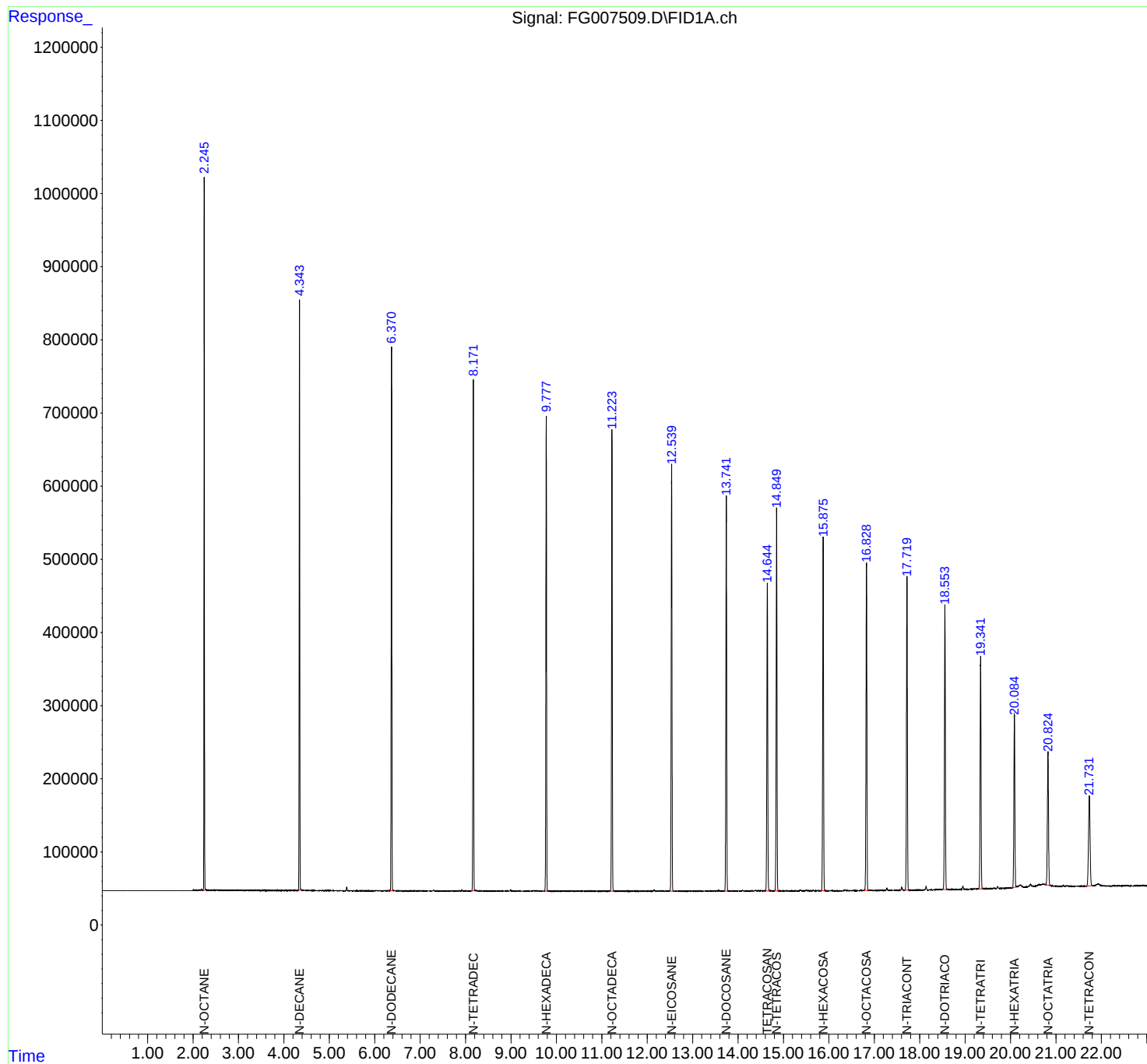
(m)=manual int.

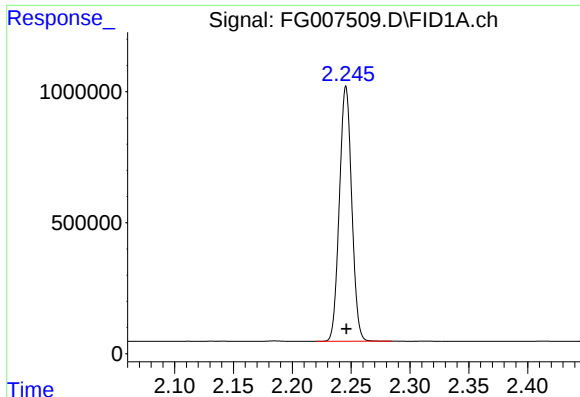
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG010421\  
Data File : FG007509.D  
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

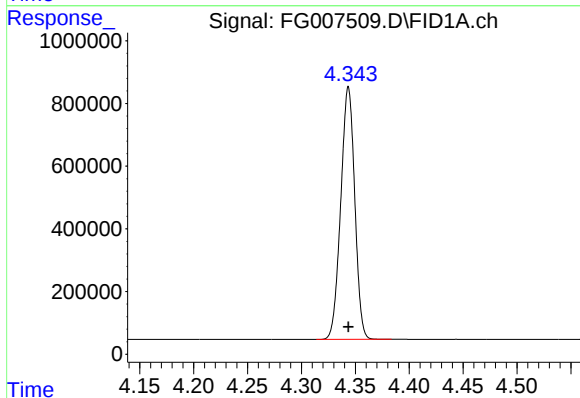




#1 N-OCTANE

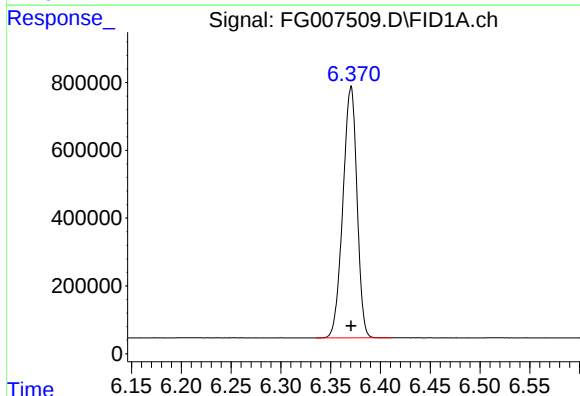
R.T.: 2.246 min  
Delta R.T.: 0.000 min  
Response: 7104713  
Conc: 50.00 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



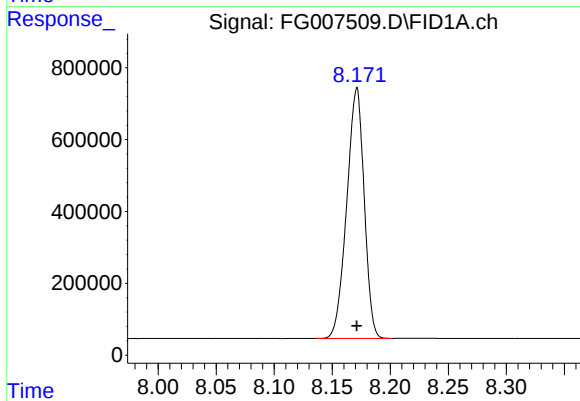
#2 N-DECANE

R.T.: 4.344 min  
Delta R.T.: 0.000 min  
Response: 7273215  
Conc: 50.00 ug/ml



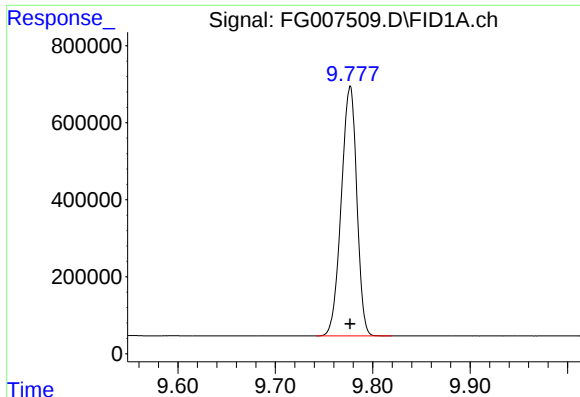
#3 N-DODECANE

R.T.: 6.370 min  
Delta R.T.: 0.000 min  
Response: 7315028  
Conc: 50.00 ug/ml



#4 N-TETRADECANE

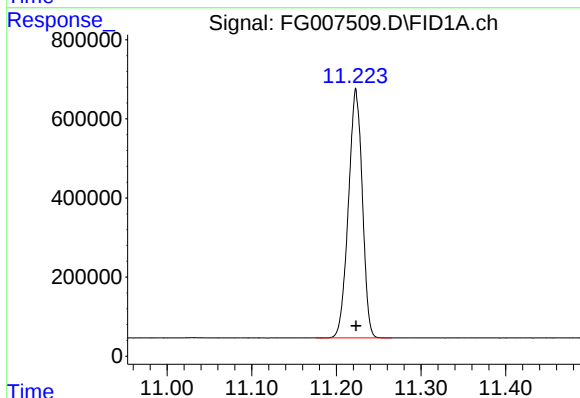
R.T.: 8.171 min  
Delta R.T.: 0.000 min  
Response: 7297644  
Conc: 50.00 ug/ml



#5 N-HEXADECANE

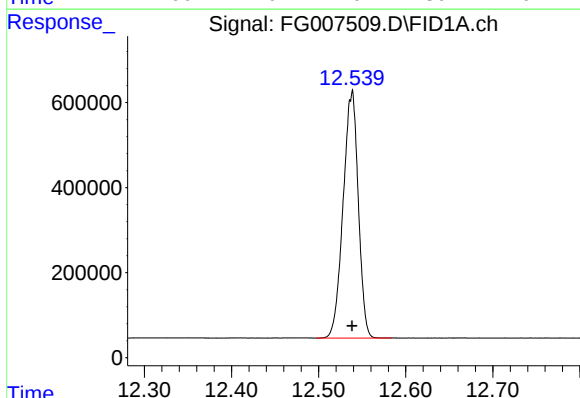
R.T.: 9.777 min  
Delta R.T.: 0.000 min  
Response: 7183918  
Conc: 50.00 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



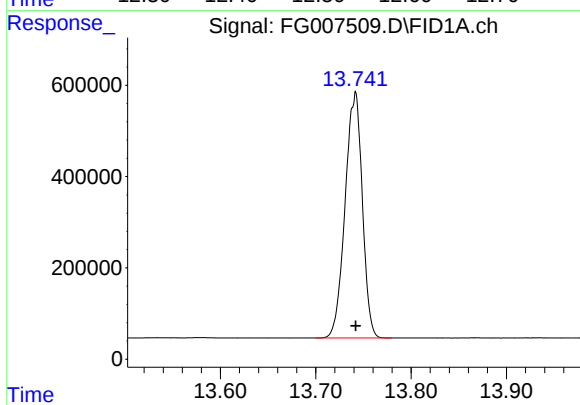
#6 N-OCTADECANE

R.T.: 11.223 min  
Delta R.T.: 0.000 min  
Response: 7174351  
Conc: 50.00 ug/ml



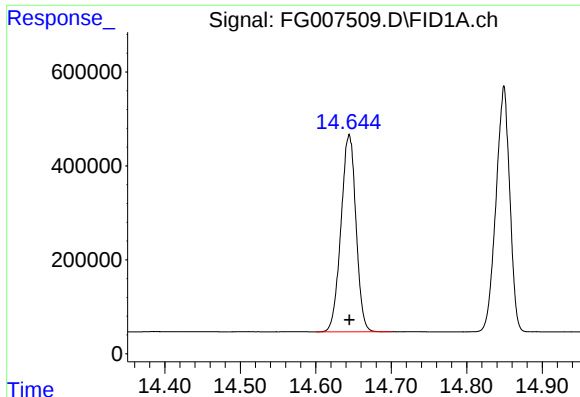
#7 N-EICOSANE

R.T.: 12.538 min  
Delta R.T.: 0.000 min  
Response: 7020131  
Conc: 50.00 ug/ml



#8 N-DOCOSANE

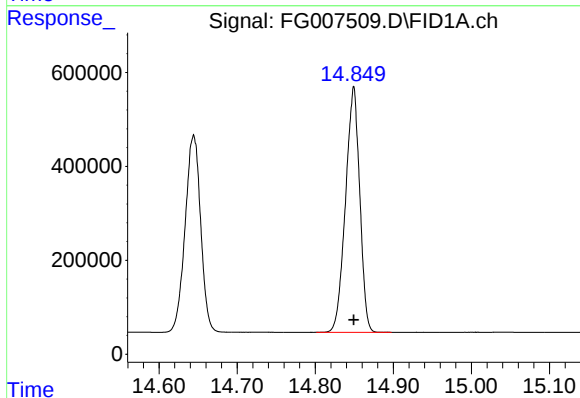
R.T.: 13.742 min  
Delta R.T.: 0.000 min  
Response: 6756854  
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

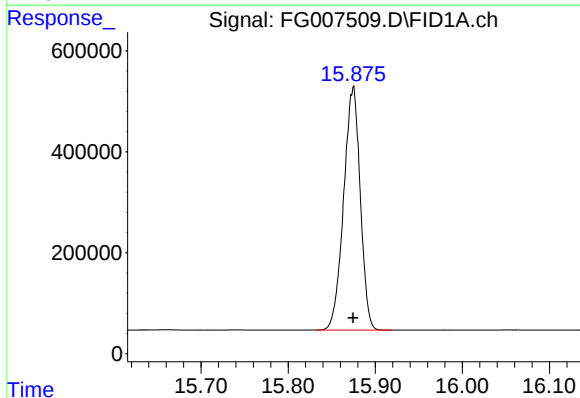
R.T.: 14.644 min  
Delta R.T.: 0.000 min  
Response: 5799670  
Conc: 50.00 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



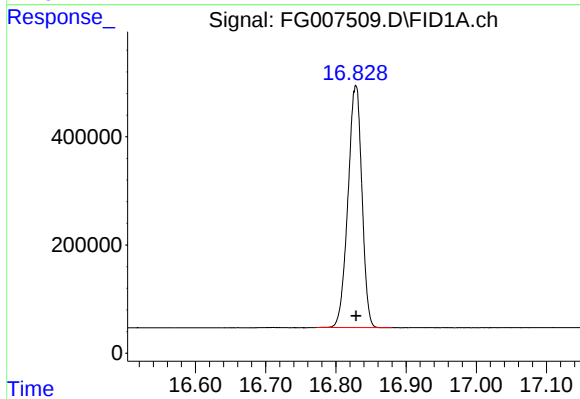
#10 N-TETRACOSANE

R.T.: 14.849 min  
Delta R.T.: 0.000 min  
Response: 6617987  
Conc: 50.00 ug/ml



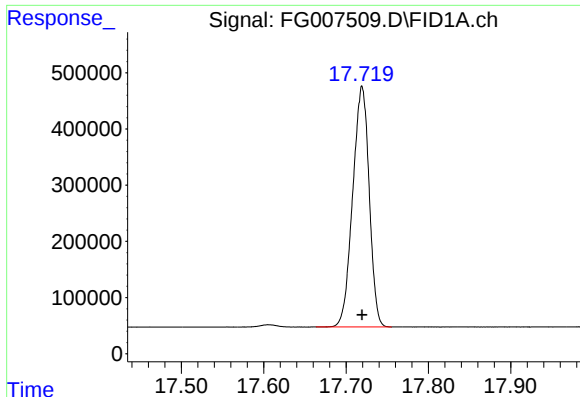
#11 N-HEXACOSANE

R.T.: 15.875 min  
Delta R.T.: 0.000 min  
Response: 6378200  
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

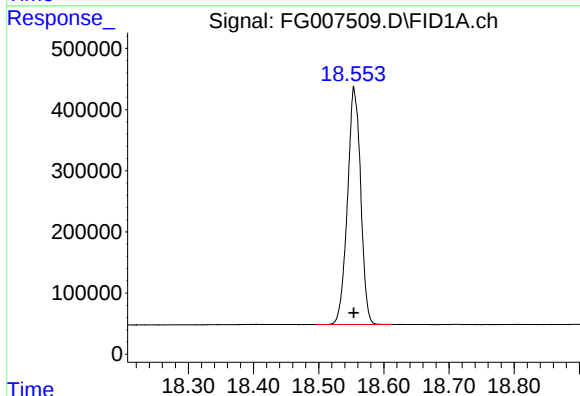
R.T.: 16.829 min  
Delta R.T.: 0.000 min  
Response: 6184029  
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

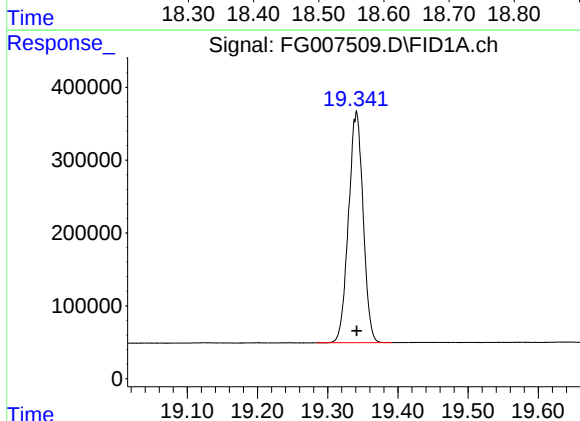
R.T.: 17.719 min  
Delta R.T.: 0.000 min  
Response: 5961194  
Conc: 50.00 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



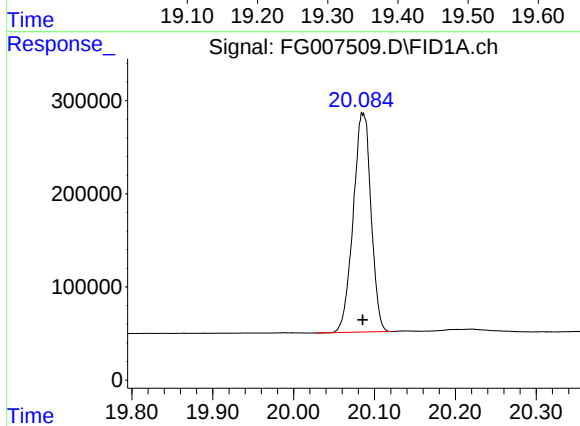
#14 N-DOTRIACONTANE

R.T.: 18.554 min  
Delta R.T.: 0.000 min  
Response: 5453344  
Conc: 50.00 ug/ml



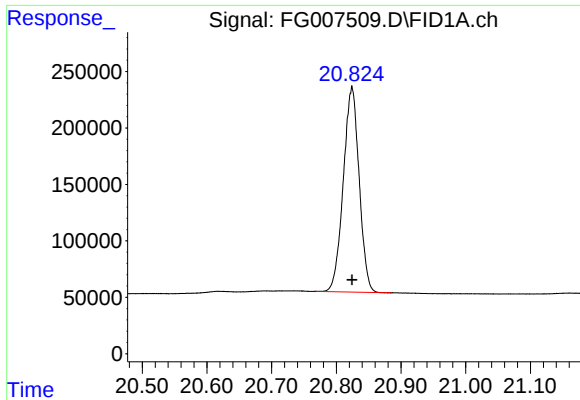
#15 N-TETRATRIACONTANE

R.T.: 19.341 min  
Delta R.T.: 0.000 min  
Response: 4572015  
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

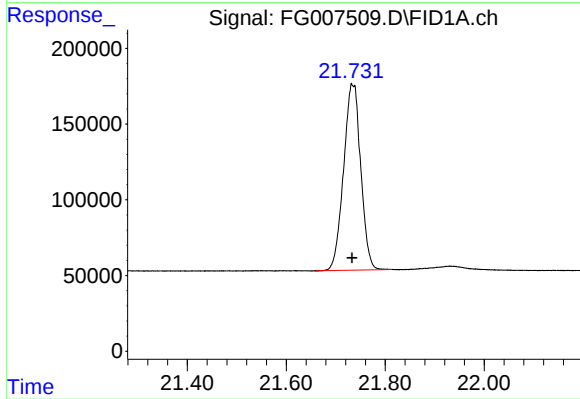
R.T.: 20.086 min  
Delta R.T.: 0.000 min  
Response: 3590870  
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.824 min  
Delta R.T.: 0.000 min  
Response: 3091556  
Conc: 50.00 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.733 min  
Delta R.T.: 0.000 min  
Response: 2954037  
Conc: 50.00 ug/ml