

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF121422\  
 Data File : FF011824.D  
 Signal(s) : FID2B.ch  
 Acq On : 14 Dec 2022 12:38  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 14 14:59:33 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF120522.M  
 Quant Title :  
 QLast Update : Tue Dec 06 04:24:35 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... | 15.052 | 5029543  | 44.047 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.086  | 5655536  | 42.233 ug/ml |
| 2) N-DECANE                   | 4.610  | 6003800  | 43.572 ug/ml |
| 3) N-DODECANE                 | 6.773  | 6000758  | 43.453 ug/ml |
| 4) N-TETRADECANE              | 8.598  | 5988833  | 43.539 ug/ml |
| 5) N-HEXADECANE               | 10.204 | 6040828  | 43.574 ug/ml |
| 6) N-OCTADECANE               | 11.646 | 6078495  | 43.686 ug/ml |
| 7) N-EICOSANE                 | 12.955 | 5916079  | 43.699 ug/ml |
| 8) N-DOCOSANE                 | 14.154 | 5800145  | 43.783 ug/ml |
| 10) N-TETRACOSANE             | 15.256 | 5703115  | 43.376 ug/ml |
| 11) N-HEXACOSANE              | 16.277 | 5555094  | 43.813 ug/ml |
| 12) N-OCTACOSANE              | 17.226 | 5465299  | 44.339 ug/ml |
| 13) N-TRIACONTANE             | 18.114 | 5505899  | 45.446 ug/ml |
| 14) N-DOTRIACONTANE           | 18.947 | 5523663  | 45.900 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.729 | 5406277  | 45.621 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.468 | 5146074  | 44.237 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.209 | 5064392  | 41.910 ug/ml |
| 18) N-TETRACONTANE            | 22.134 | 4906168  | 37.612 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

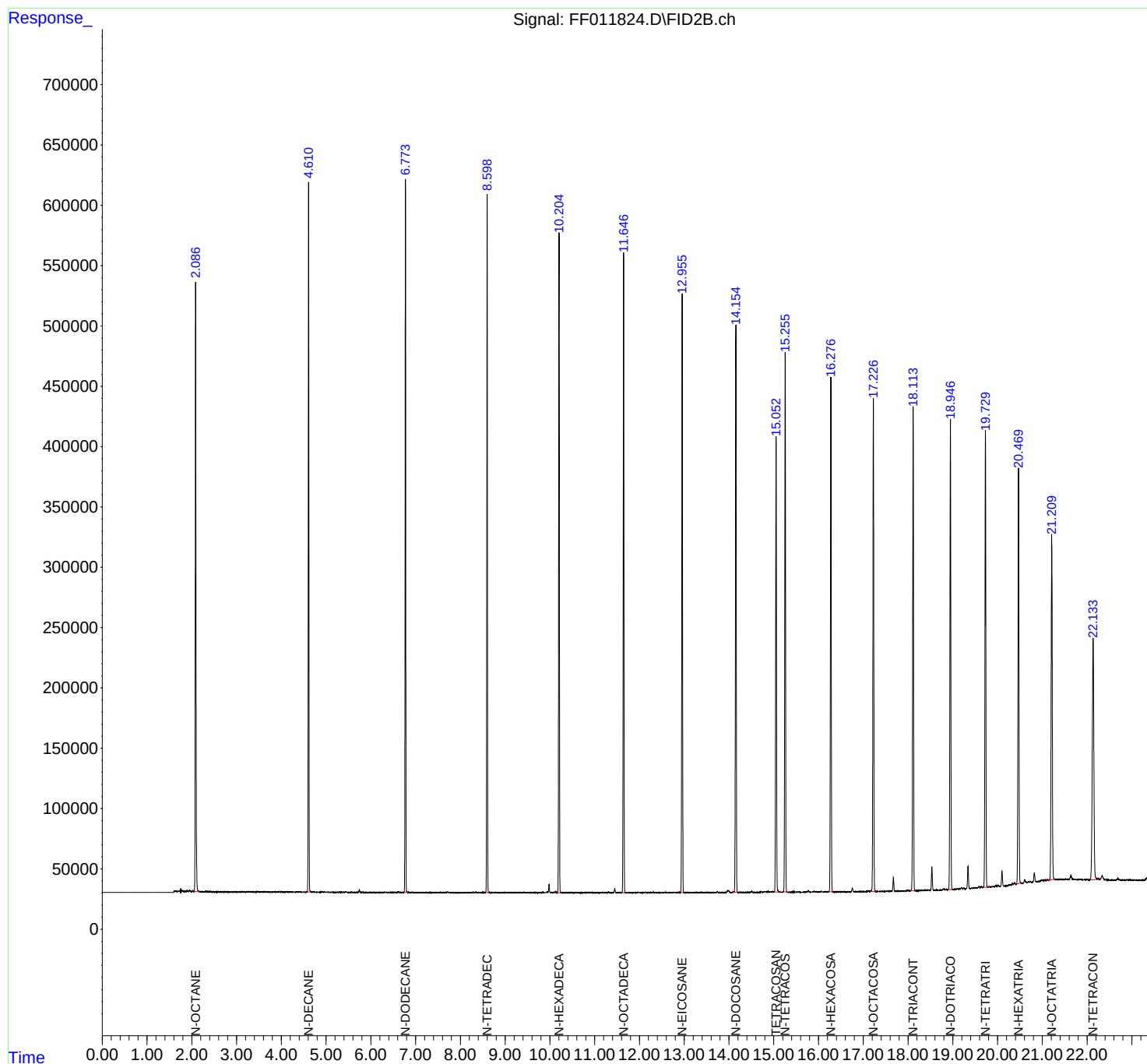
(m)=manual int.

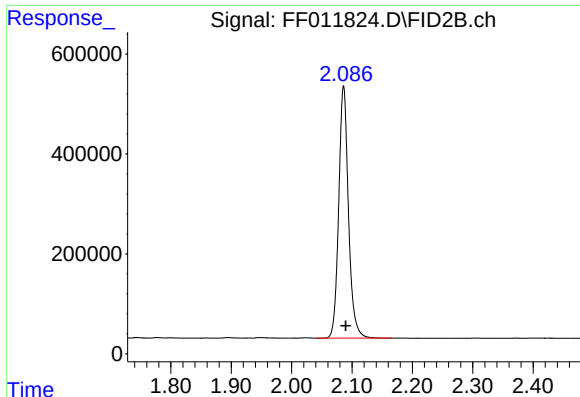
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF121422\  
Data File : FF011824.D  
Signal(s) : FID2B.ch  
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Quant Title :  
QLast Update : Tue Dec 06 04:24:35 2022  
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

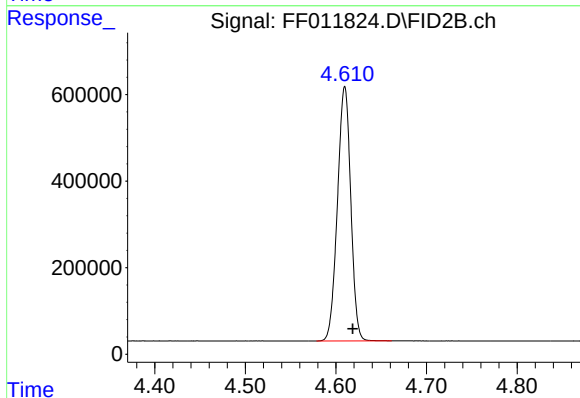




#1 N-OCTANE

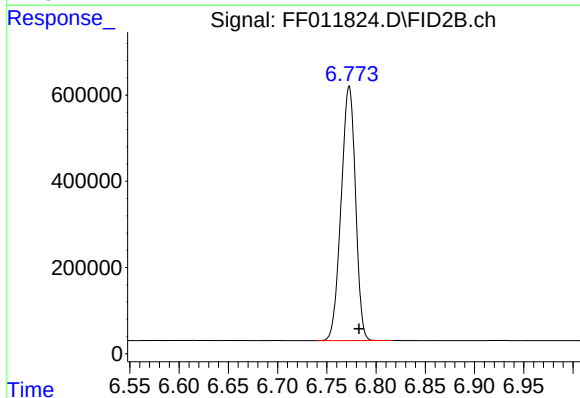
R.T.: 2.086 min  
Delta R.T.: -0.004 min  
Response: 5655536  
Conc: 42.23 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



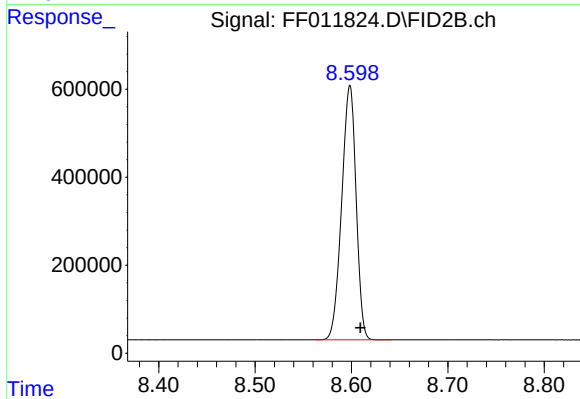
#2 N-DECANE

R.T.: 4.610 min  
Delta R.T.: -0.009 min  
Response: 6003800  
Conc: 43.57 ug/ml



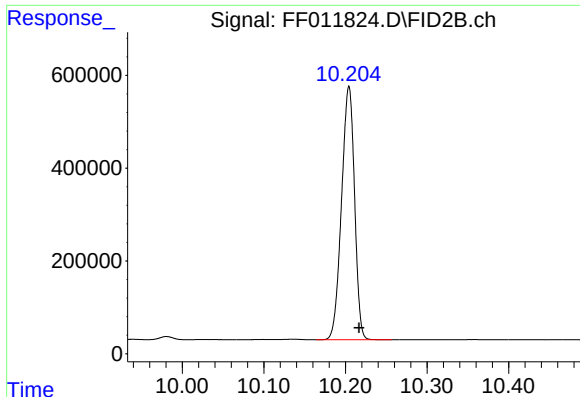
#3 N-DODECANE

R.T.: 6.773 min  
Delta R.T.: -0.010 min  
Response: 6000758  
Conc: 43.45 ug/ml



#4 N-TETRADECANE

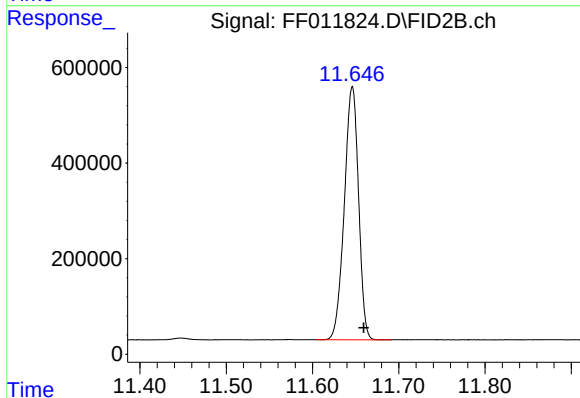
R.T.: 8.598 min  
Delta R.T.: -0.011 min  
Response: 5988833  
Conc: 43.54 ug/ml



#5 N-HEXADECANE

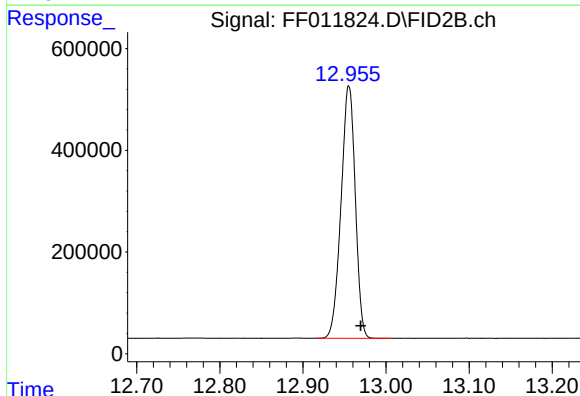
R.T.: 10.204 min  
Delta R.T.: -0.012 min  
Response: 6040828  
Conc: 43.57 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



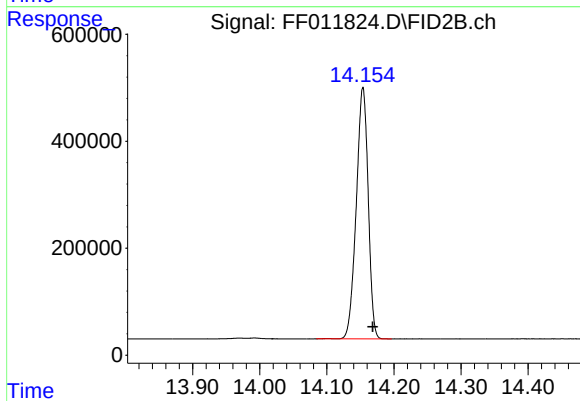
#6 N-OCTADECANE

R.T.: 11.646 min  
Delta R.T.: -0.013 min  
Response: 6078495  
Conc: 43.69 ug/ml



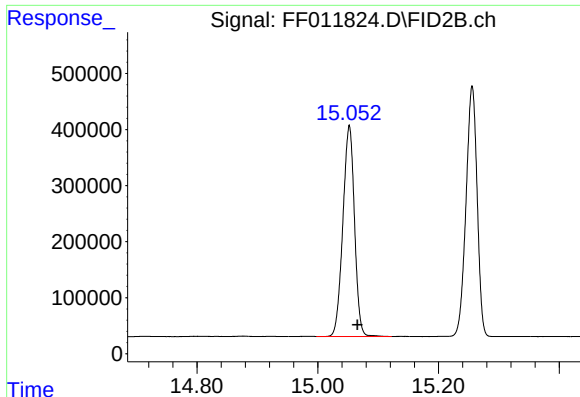
#7 N-EICOSANE

R.T.: 12.955 min  
Delta R.T.: -0.014 min  
Response: 5916079  
Conc: 43.70 ug/ml



#8 N-DOCOSANE

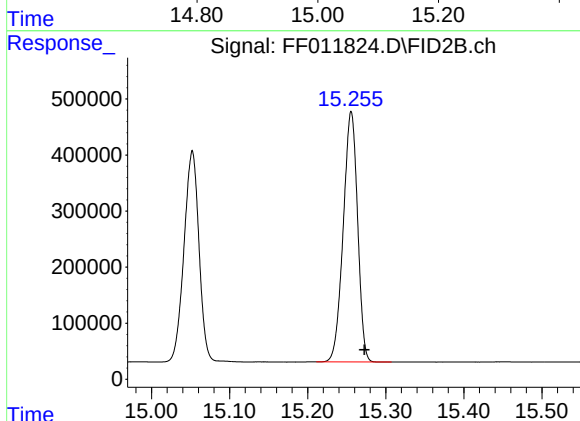
R.T.: 14.154 min  
Delta R.T.: -0.015 min  
Response: 5800145  
Conc: 43.78 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

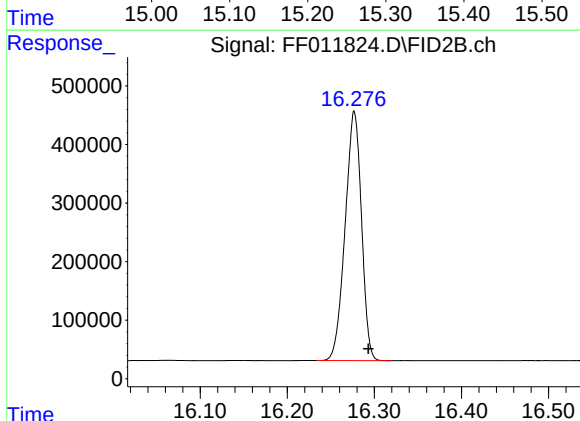
R.T.: 15.052 min  
Delta R.T.: -0.014 min  
Response: 5029543  
Conc: 44.05 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



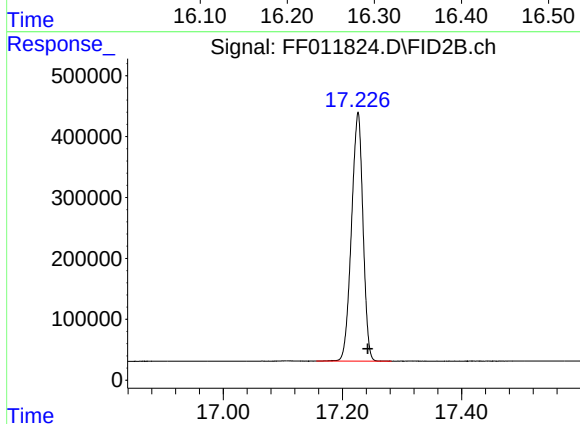
#10 N-TETRACOSANE

R.T.: 15.256 min  
Delta R.T.: -0.017 min  
Response: 5703115  
Conc: 43.38 ug/ml



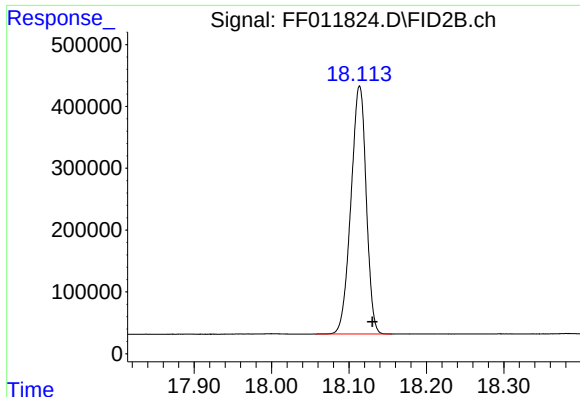
#11 N-HEXACOSANE

R.T.: 16.277 min  
Delta R.T.: -0.016 min  
Response: 5555094  
Conc: 43.81 ug/ml



#12 N-OCTACOSANE

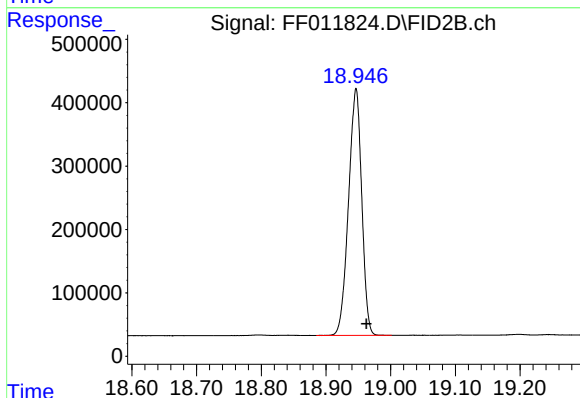
R.T.: 17.226 min  
Delta R.T.: -0.016 min  
Response: 5465299  
Conc: 44.34 ug/ml



#13 N-TRIACONTANE

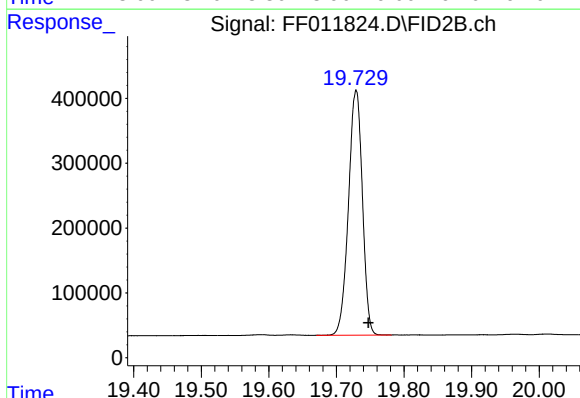
R.T.: 18.114 min  
Delta R.T.: -0.017 min  
Response: 5505899  
Conc: 45.45 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



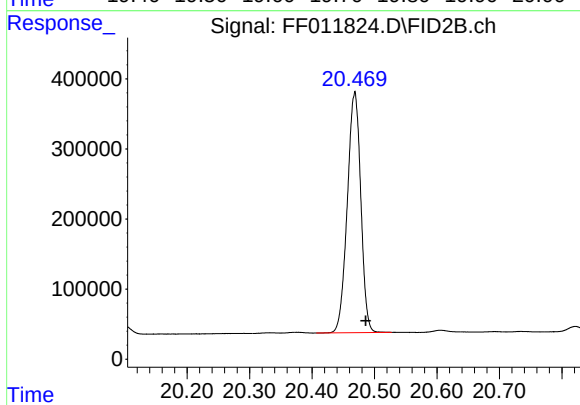
#14 N-DOTRIACONTANE

R.T.: 18.947 min  
Delta R.T.: -0.016 min  
Response: 5523663  
Conc: 45.90 ug/ml



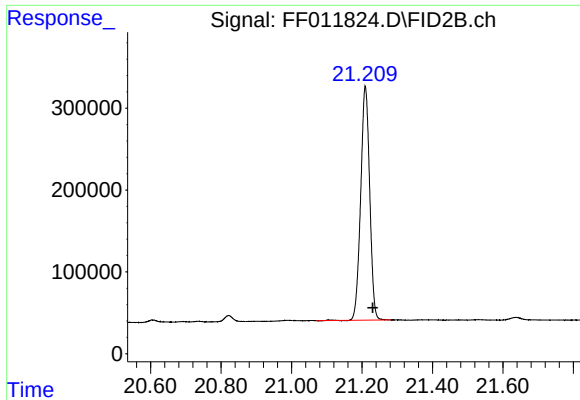
#15 N-TETRATRIACONTANE

R.T.: 19.729 min  
Delta R.T.: -0.018 min  
Response: 5406277  
Conc: 45.62 ug/ml



#16 N-HEXATRIACONTANE

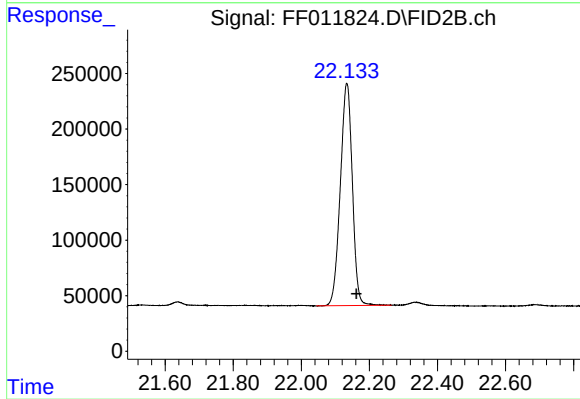
R.T.: 20.468 min  
Delta R.T.: -0.018 min  
Response: 5146074  
Conc: 44.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.209 min  
Delta R.T.: -0.021 min  
Response: 5064392  
Conc: 41.91 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.134 min  
Delta R.T.: -0.028 min  
Response: 4906168  
Conc: 37.61 ug/ml