

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF100225\  
 Data File : FF016509.D  
 Signal(s) : FID2B.ch  
 Acq On : 02 Oct 2025 10:56  
 Operator : YP\AJ  
 Sample : 100 TRPH STD  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 100 TRPH STD

Integration File: autoint1.e  
 Quant Time: Oct 03 03:33:02 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF100225.M  
 Quant Title :  
 QLast Update : Fri Oct 03 03:31:45 2025  
 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... | 15.073 | 10172974 | 86.790 ug/ml  |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.049  | 10565407 | 90.119 ug/ml  |
| 2) N-DECANE                   | 4.588  | 10722363 | 89.155 ug/ml  |
| 3) N-DODECANE                 | 6.767  | 10825018 | 88.378 ug/ml  |
| 4) N-TETRADECANE              | 8.601  | 10965131 | 88.839 ug/ml  |
| 5) N-HEXADECANE               | 10.210 | 10980117 | 87.727 ug/ml  |
| 6) N-OCTADECANE               | 11.657 | 11281816 | 87.296 ug/ml  |
| 7) N-EICOSANE                 | 12.970 | 11665985 | 88.578 ug/ml  |
| 8) N-DOCOSANE                 | 14.172 | 11469648 | 88.253 ug/ml  |
| 10) N-TETRACOSANE             | 15.279 | 11582319 | 88.123 ug/ml  |
| 11) N-HEXACOSANE              | 16.303 | 11409073 | 86.652 ug/ml  |
| 12) N-OCTACOSANE              | 17.255 | 11483683 | 88.280 ug/ml  |
| 13) N-TRIACONTANE             | 18.147 | 11453404 | 88.045 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.982 | 10843109 | 90.111 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.768 | 9824819  | 99.995 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.509 | 8294140  | 108.679 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.268 | 7163278  | 112.355 ug/ml |
| 18) N-TETRACONTANE            | 22.217 | 6328047  | 112.671 ug/ml |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

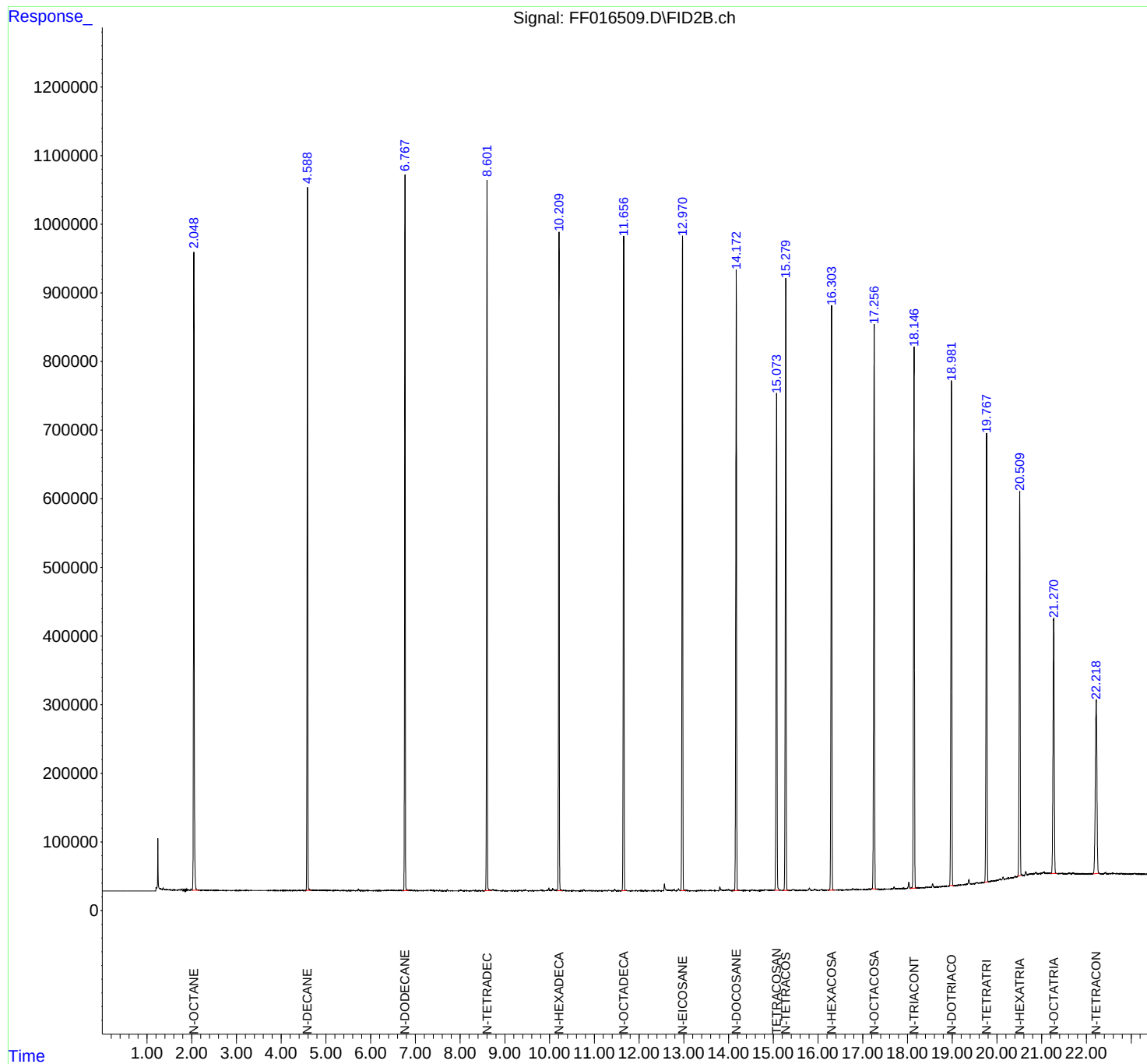
(m)=manual int.

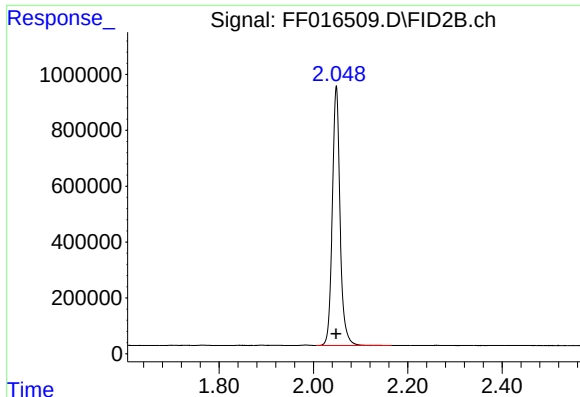
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Integrator: ChemStation

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

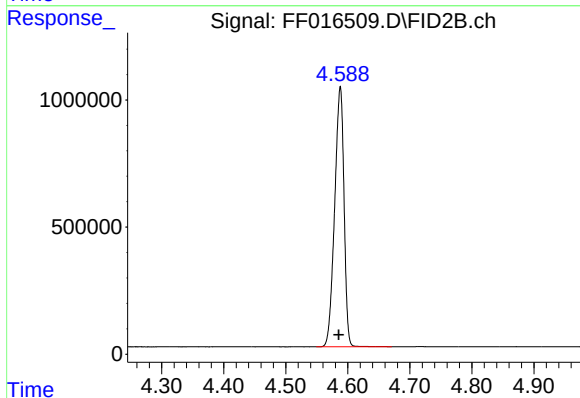




#1 N-OCTANE

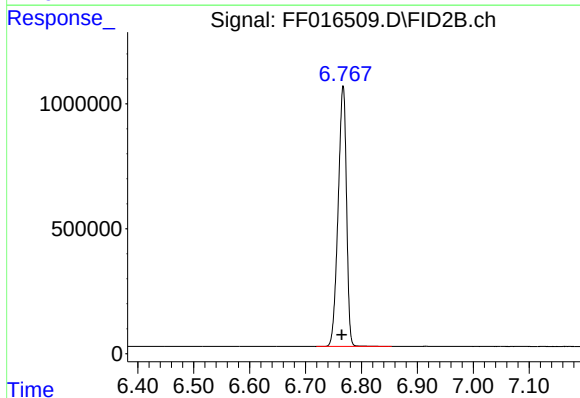
R.T.: 2.049 min  
Delta R.T.: 0.000 min  
Response: 10565407  
Conc: 90.12 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
100 TRPH STD



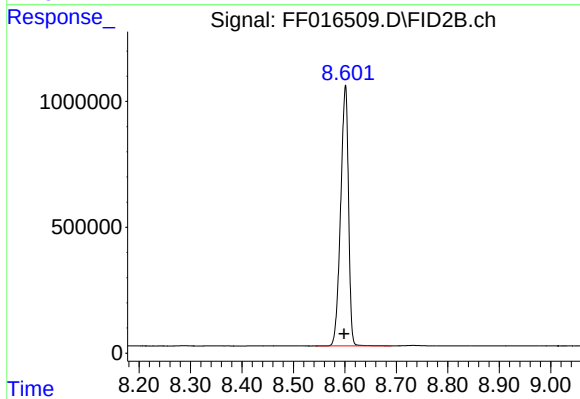
#2 N-DECANE

R.T.: 4.588 min  
Delta R.T.: 0.002 min  
Response: 10722363  
Conc: 89.16 ug/ml



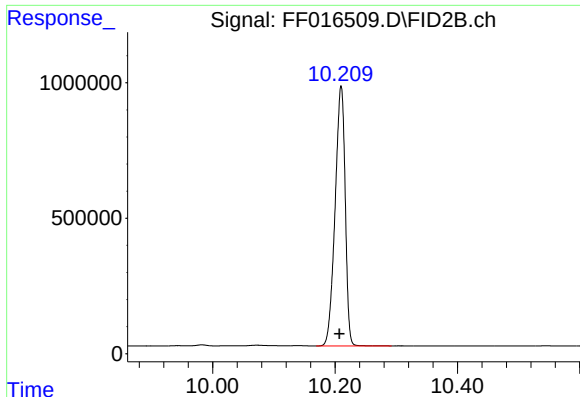
#3 N-DODECANE

R.T.: 6.767 min  
Delta R.T.: 0.002 min  
Response: 10825018  
Conc: 88.38 ug/ml



#4 N-TETRADECANE

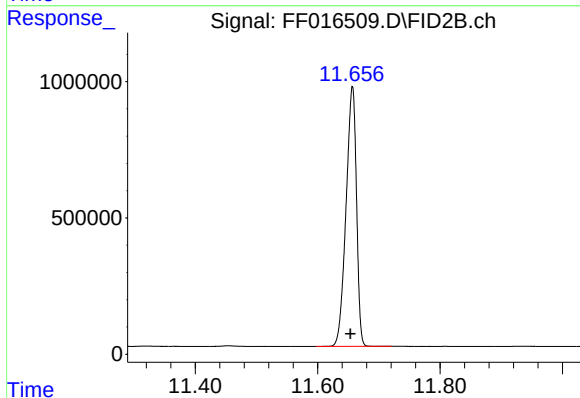
R.T.: 8.601 min  
Delta R.T.: 0.003 min  
Response: 10965131  
Conc: 88.84 ug/ml



#5 N-HEXADECANE

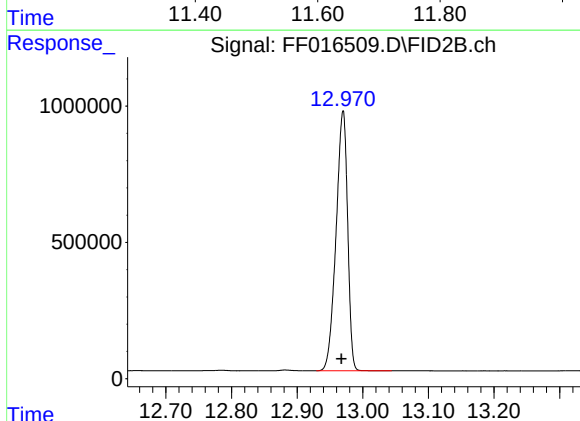
R.T.: 10.210 min  
Delta R.T.: 0.003 min  
Response: 10980117  
Conc: 87.73 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
100 TRPH STD



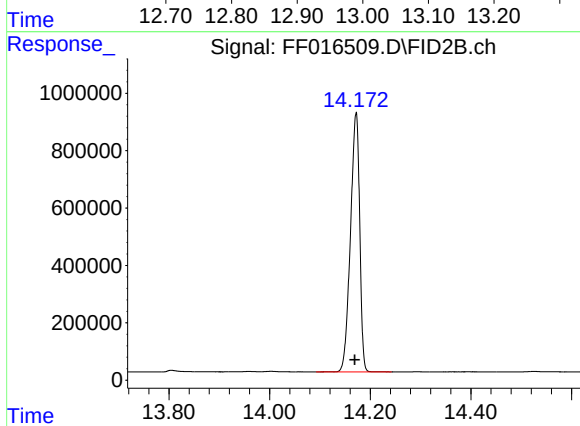
#6 N-OCTADECANE

R.T.: 11.657 min  
Delta R.T.: 0.003 min  
Response: 11281816  
Conc: 87.30 ug/ml



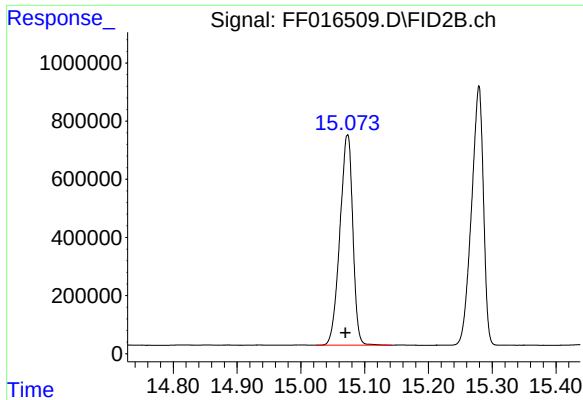
#7 N-EICOSANE

R.T.: 12.970 min  
Delta R.T.: 0.003 min  
Response: 11665985  
Conc: 88.58 ug/ml



#8 N-DOCOSANE

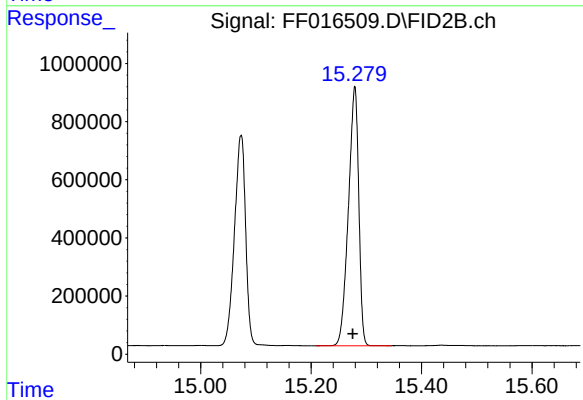
R.T.: 14.172 min  
Delta R.T.: 0.003 min  
Response: 11469648  
Conc: 88.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

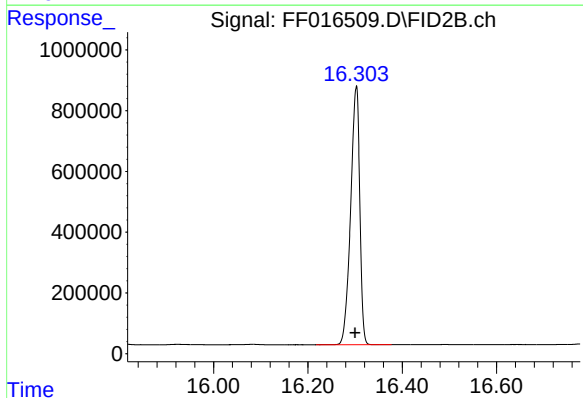
R.T.: 15.073 min  
Delta R.T.: 0.003 min  
Response: 10172974  
Conc: 86.79 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
100 TRPH STD



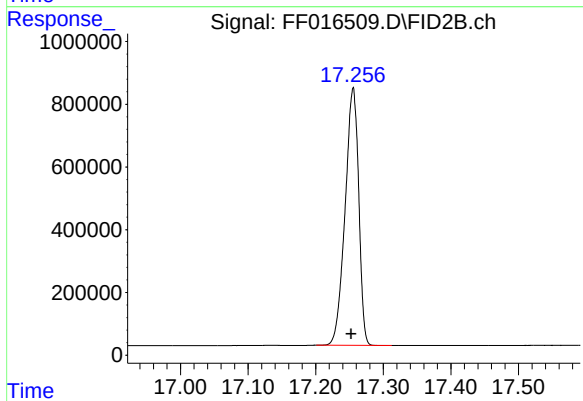
#10 N-TETRACOSANE

R.T.: 15.279 min  
Delta R.T.: 0.004 min  
Response: 11582319  
Conc: 88.12 ug/ml



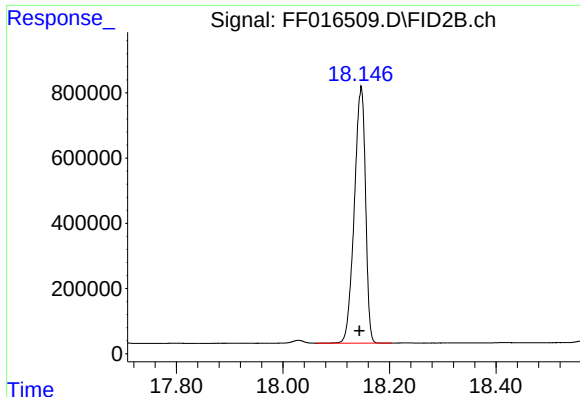
#11 N-HEXACOSANE

R.T.: 16.303 min  
Delta R.T.: 0.003 min  
Response: 11409073  
Conc: 86.65 ug/ml



#12 N-OCTACOSANE

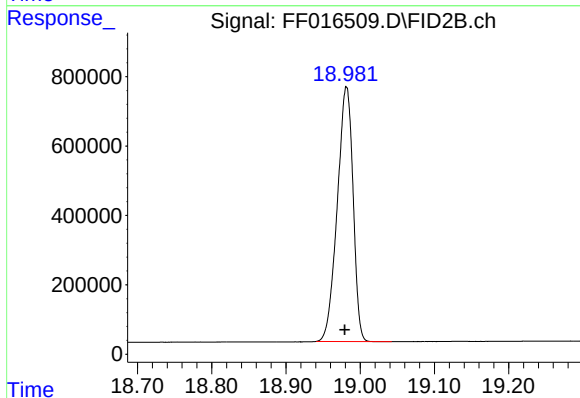
R.T.: 17.255 min  
Delta R.T.: 0.003 min  
Response: 11483683  
Conc: 88.28 ug/ml



#13 N-TRIACONTANE

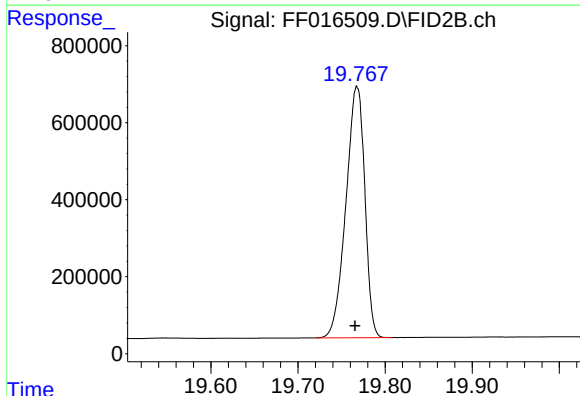
R.T.: 18.147 min  
Delta R.T.: 0.004 min  
Response: 11453404  
Conc: 88.04 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
100 TRPH STD



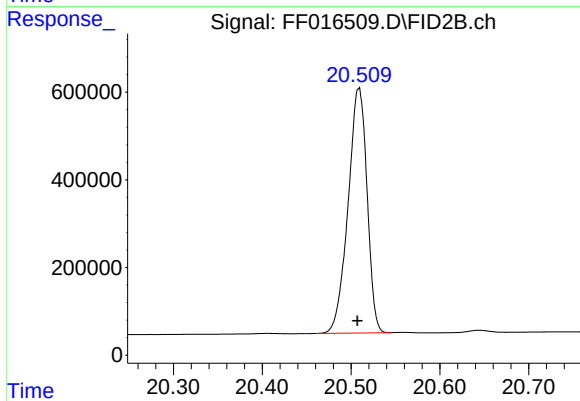
#14 N-DOTRIACONTANE

R.T.: 18.982 min  
Delta R.T.: 0.002 min  
Response: 10843109  
Conc: 90.11 ug/ml



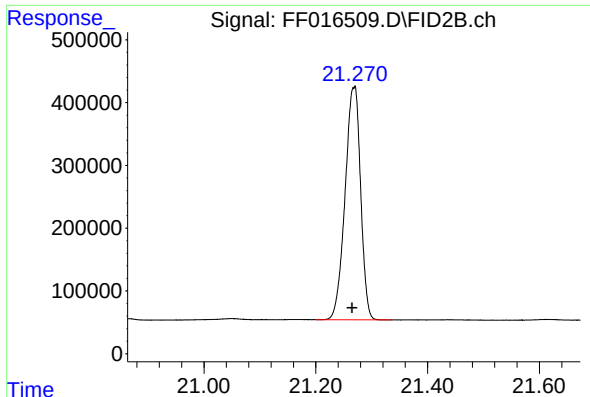
#15 N-TETRATRIACONTANE

R.T.: 19.768 min  
Delta R.T.: 0.002 min  
Response: 9824819  
Conc: 100.00 ug/ml



#16 N-HEXATRIACONTANE

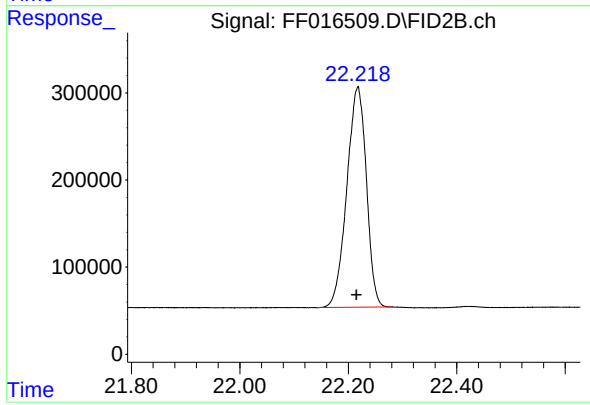
R.T.: 20.509 min  
Delta R.T.: 0.001 min  
Response: 8294140  
Conc: 108.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.268 min  
Delta R.T.: 0.004 min  
Response: 7163278  
Conc: 112.36 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.217 min  
Delta R.T.: 0.003 min  
Response: 6328047  
Conc: 112.67 ug/ml