

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF032625\  
 Data File : FF015735.D  
 Signal(s) : FID2B.ch  
 Acq On : 26 Mar 2025 12:52  
 Operator : YP\AJ  
 Sample : 5 TRPH STD  
 Misc :  
 ALS Vial : 75 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 5 TRPH STD

Integration File: autoint1.e  
 Quant Time: Mar 26 13:01:33 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF032625.M  
 Quant Title :  
 QLast Update : Wed Mar 26 12:54:04 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... | 15.025 | 512482   | 4.602 ug/ml |
| Target Compounds              |        |          |             |
| 1) N-OCTANE                   | 2.033  | 490750   | 4.236 ug/ml |
| 2) N-DECANE                   | 4.570  | 437559   | 3.787 ug/ml |
| 3) N-DODECANE                 | 6.740  | 429396   | 3.636 ug/ml |
| 4) N-TETRADECANE              | 8.582  | 405542   | 3.406 ug/ml |
| 5) N-HEXADECANE               | 10.183 | 494294   | 4.066 ug/ml |
| 6) N-OCTADECANE               | 11.621 | 540901   | 4.300 ug/ml |
| 7) N-EICOSANE                 | 12.927 | 587297   | 4.538 ug/ml |
| 8) N-DOCOSANE                 | 14.124 | 577980   | 4.583 ug/ml |
| 10) N-TETRACOSANE             | 15.230 | 582073   | 4.608 ug/ml |
| 11) N-HEXACOSANE              | 16.253 | 571230   | 4.547 ug/ml |
| 12) N-OCTACOSANE              | 17.204 | 567794   | 4.568 ug/ml |
| 13) N-TRIACONTANE             | 18.093 | 584488   | 4.671 ug/ml |
| 14) N-DOTRIACONTANE           | 18.926 | 567632   | 4.757 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.711 | 478325   | 4.499 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.453 | 405037   | 4.541 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.197 | 276360   | 3.711 ug/ml |
| 18) N-TETRACONTANE            | 22.128 | 227601   | 3.690 ug/ml |
| -----                         |        |          |             |

(f)=RT Delta > 1/2 Window

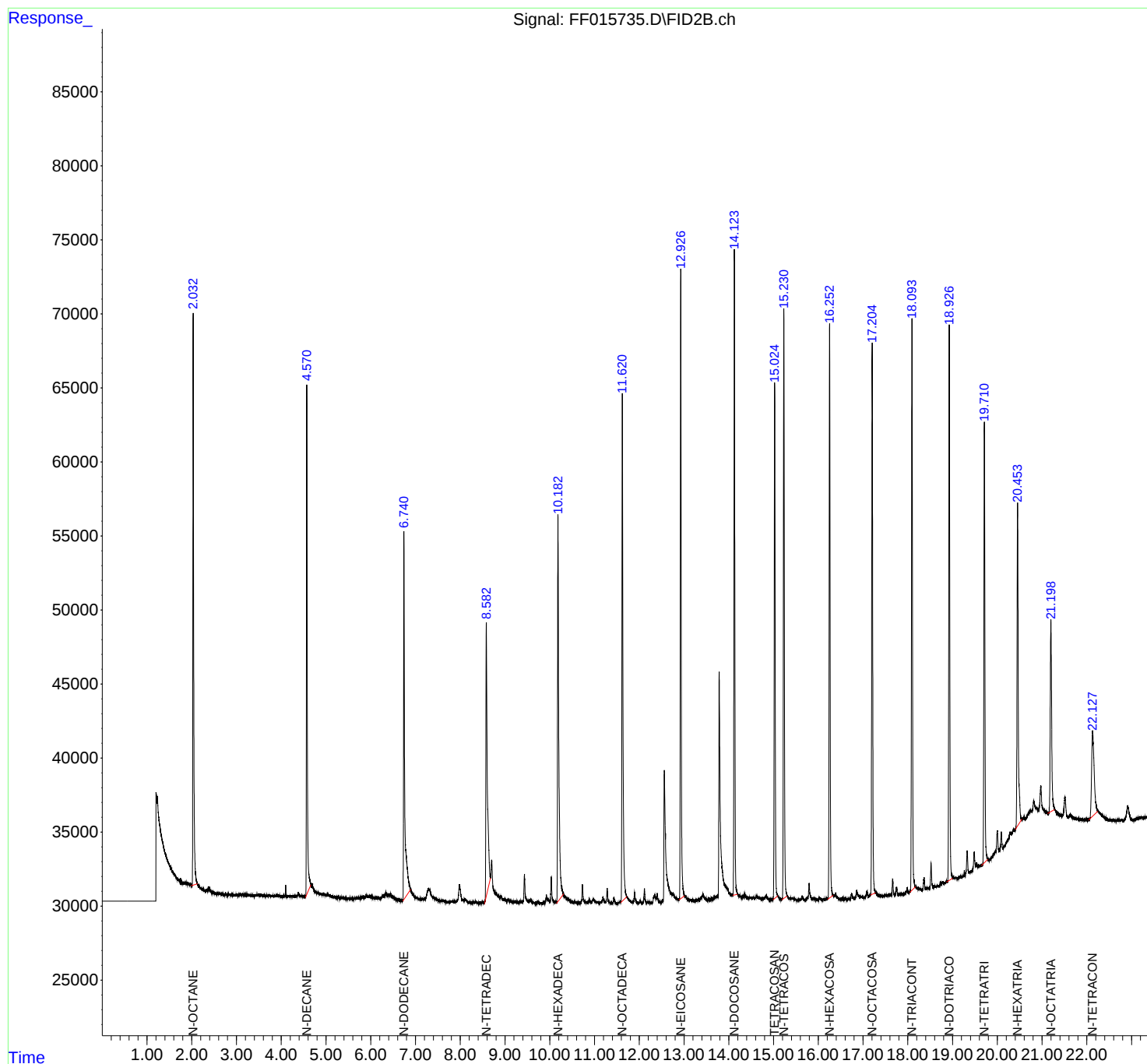
(m)=manual int.

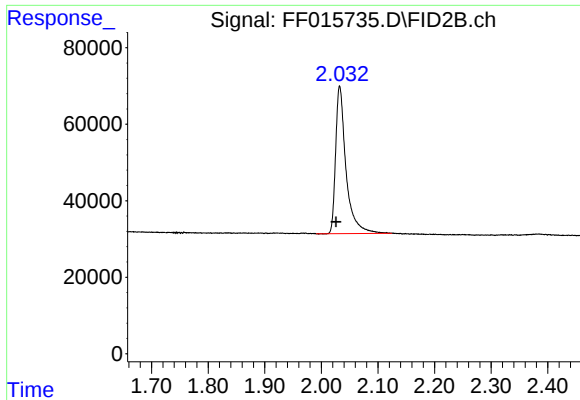
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF032625\  
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Quant Title :  
QLast Update : Wed Mar 26 12:54:04 2025  
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Integrator: ChemStation

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

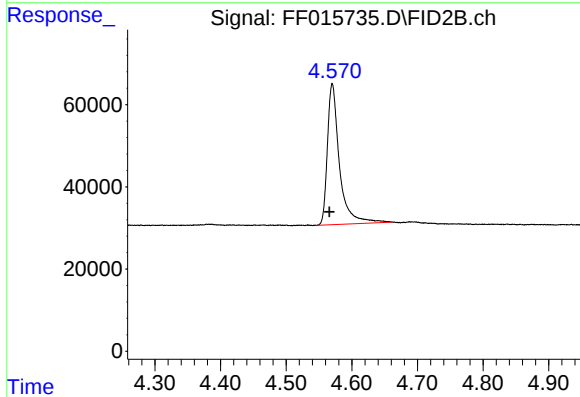




#1 N-OCTANE

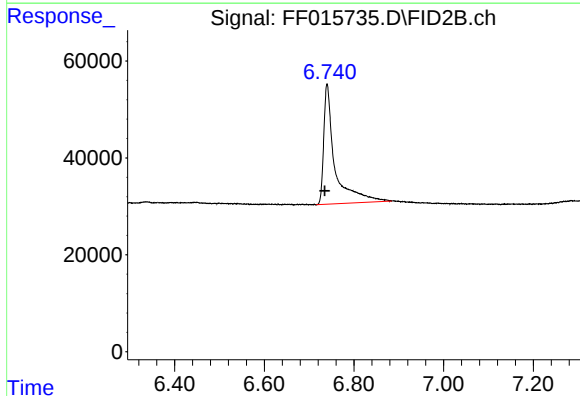
R.T.: 2.033 min  
Delta R.T.: 0.007 min  
Response: 490750  
Conc: 4.24 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
5 TRPH STD



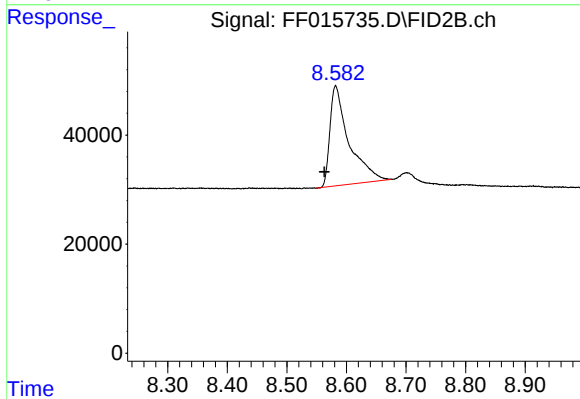
#2 N-DECANE

R.T.: 4.570 min  
Delta R.T.: 0.004 min  
Response: 437559  
Conc: 3.79 ug/ml



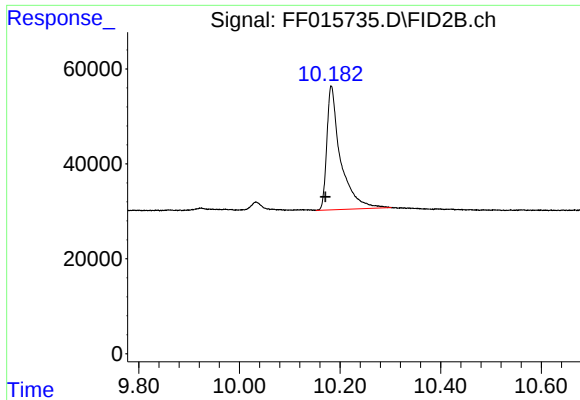
#3 N-DODECANE

R.T.: 6.740 min  
Delta R.T.: 0.005 min  
Response: 429396  
Conc: 3.64 ug/ml



#4 N-TETRADECANE

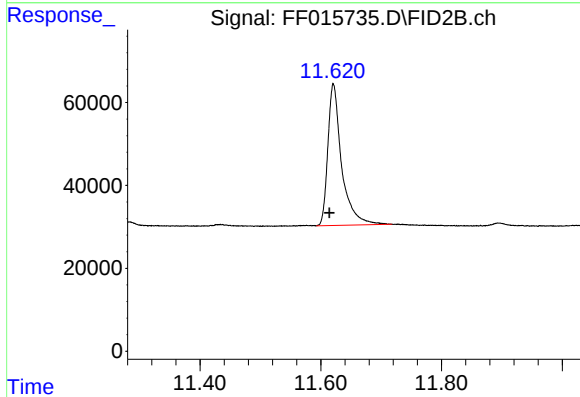
R.T.: 8.582 min  
Delta R.T.: 0.019 min  
Response: 405542  
Conc: 3.41 ug/ml



#5 N-HEXADECANE

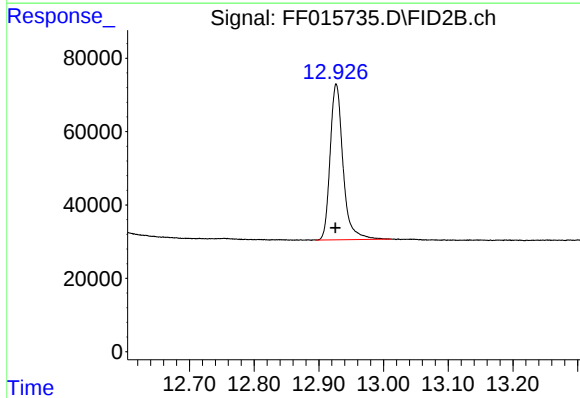
R.T.: 10.183 min  
Delta R.T.: 0.012 min  
Response: 494294  
Conc: 4.07 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
5 TRPH STD



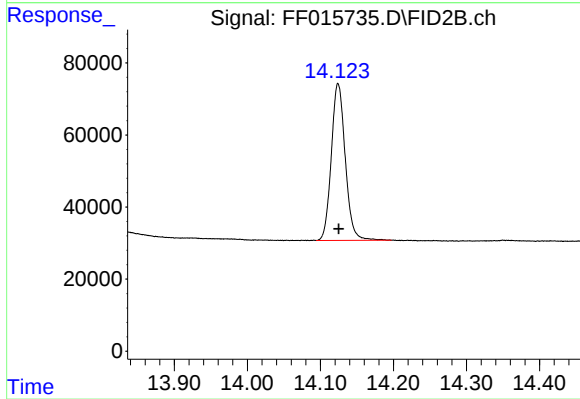
#6 N-OCTADECANE

R.T.: 11.621 min  
Delta R.T.: 0.006 min  
Response: 540901  
Conc: 4.30 ug/ml



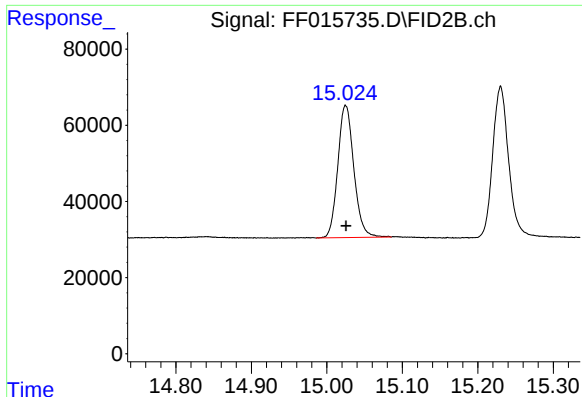
#7 N-EICOSANE

R.T.: 12.927 min  
Delta R.T.: 0.001 min  
Response: 587297  
Conc: 4.54 ug/ml



#8 N-DOCOSANE

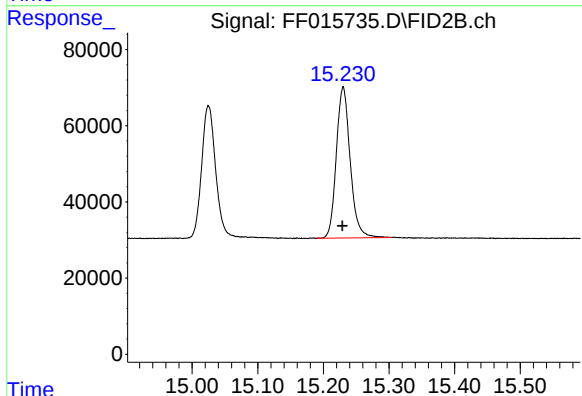
R.T.: 14.124 min  
Delta R.T.: 0.000 min  
Response: 577980  
Conc: 4.58 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

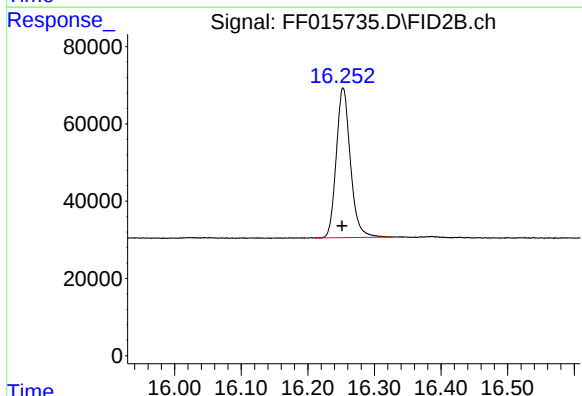
R.T.: 15.025 min  
Delta R.T.: 0.000 min  
Response: 512482  
Conc: 4.60 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
5 TRPH STD



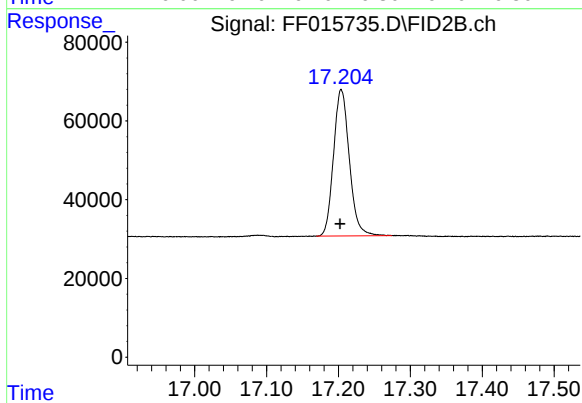
#10 N-TETRACOSANE

R.T.: 15.230 min  
Delta R.T.: 0.001 min  
Response: 582073  
Conc: 4.61 ug/ml



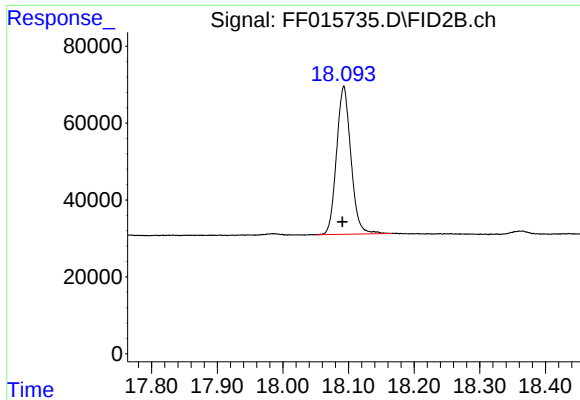
#11 N-HEXACOSANE

R.T.: 16.253 min  
Delta R.T.: 0.002 min  
Response: 571230  
Conc: 4.55 ug/ml



#12 N-OCTACOSANE

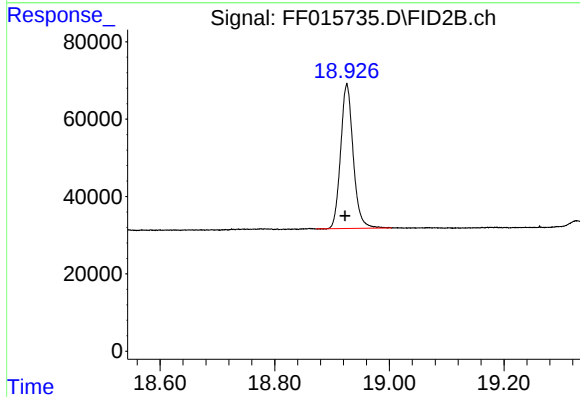
R.T.: 17.204 min  
Delta R.T.: 0.002 min  
Response: 567794  
Conc: 4.57 ug/ml



#13 N-TRIACONTANE

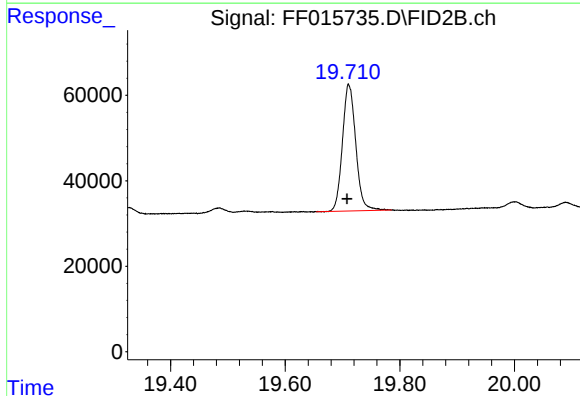
R.T.: 18.093 min  
Delta R.T.: 0.002 min  
Response: 584488  
Conc: 4.67 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
5 TRPH STD



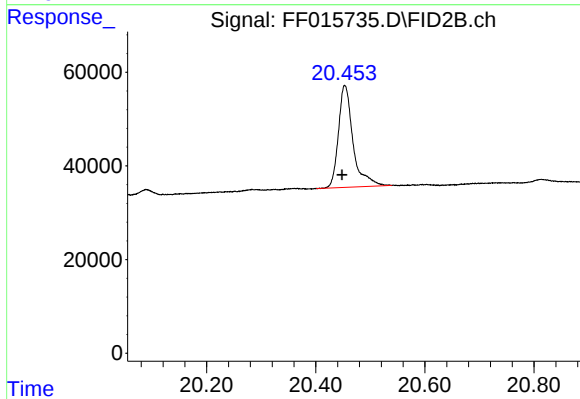
#14 N-DOTRIACONTANE

R.T.: 18.926 min  
Delta R.T.: 0.003 min  
Response: 567632  
Conc: 4.76 ug/ml



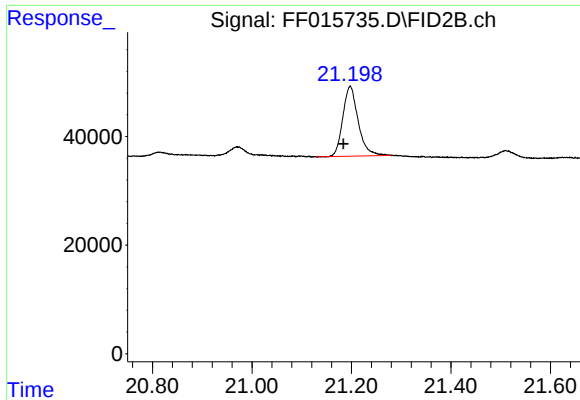
#15 N-TETRATRIACONTANE

R.T.: 19.711 min  
Delta R.T.: 0.003 min  
Response: 478325  
Conc: 4.50 ug/ml



#16 N-HEXATRIACONTANE

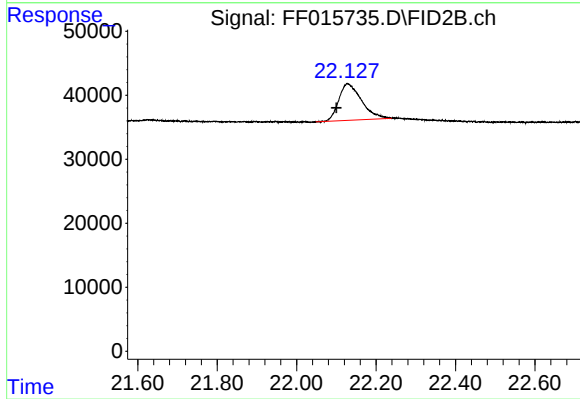
R.T.: 20.453 min  
Delta R.T.: 0.005 min  
Response: 405037  
Conc: 4.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.197 min  
Delta R.T.: 0.013 min  
Response: 276360  
Conc: 3.71 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.128 min  
Delta R.T.: 0.028 min  
Response: 227601  
Conc: 3.69 ug/ml