

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF121924\  
 Data File : FF015179.D  
 Signal(s) : FID2B.ch  
 Acq On : 19 Dec 2024 14:03  
 Operator : YP\AJ  
 Sample : 100 TRPH STD  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 100 TRPH STD

Integration File: autoint1.e  
 Quant Time: Dec 19 14:49:55 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF121924.M  
 Quant Title :  
 QLast Update : Thu Dec 19 14:47:35 2024  
 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... | 15.014 | 11837171 | 97.449 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.037  | 12733500 | 97.658 ug/ml |
| 2) N-DECANE                   | 4.571  | 12836427 | 97.418 ug/ml |
| 3) N-DODECANE                 | 6.739  | 13303385 | 97.511 ug/ml |
| 4) N-TETRADECANE              | 8.564  | 13012881 | 97.583 ug/ml |
| 5) N-HEXADECANE               | 10.170 | 13255604 | 97.602 ug/ml |
| 6) N-OCTADECANE               | 11.610 | 13698072 | 97.659 ug/ml |
| 7) N-EICOSANE                 | 12.919 | 13377142 | 97.618 ug/ml |
| 8) N-DOCOSANE                 | 14.115 | 13187215 | 97.620 ug/ml |
| 10) N-TETRACOSANE             | 15.218 | 13091489 | 97.539 ug/ml |
| 11) N-HEXACOSANE              | 16.237 | 12842609 | 97.553 ug/ml |
| 12) N-OCTACOSANE              | 17.184 | 12574830 | 97.551 ug/ml |
| 13) N-TRIACONTANE             | 18.070 | 12275541 | 97.399 ug/ml |
| 14) N-DOTRIACONTANE           | 18.902 | 11821747 | 97.256 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.682 | 10747471 | 97.437 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.419 | 9446905  | 97.671 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.150 | 8739371  | 97.905 ug/ml |
| 18) N-TETRACONTANE            | 22.060 | 8433329  | 97.406 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

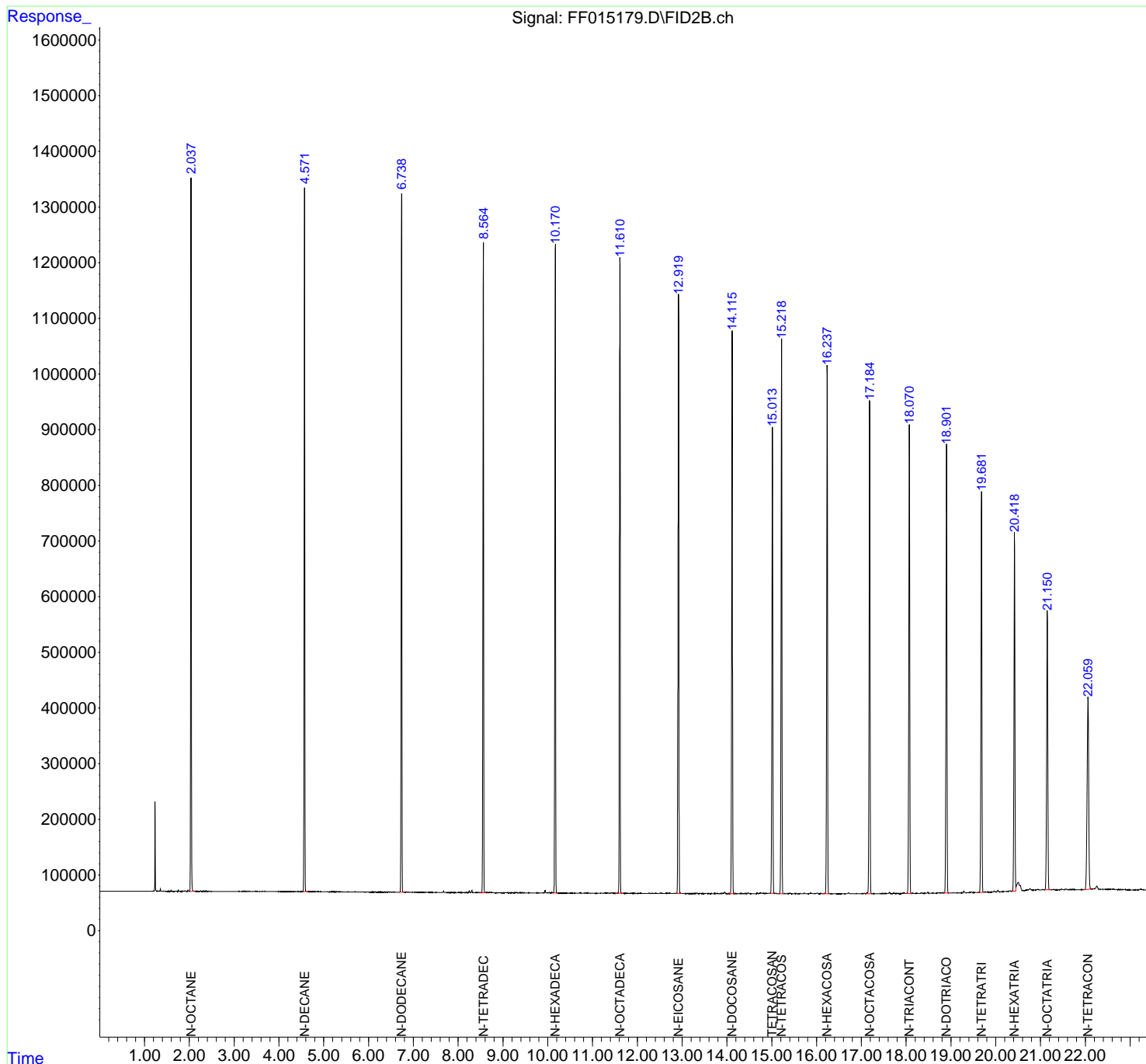
(m)=manual int.

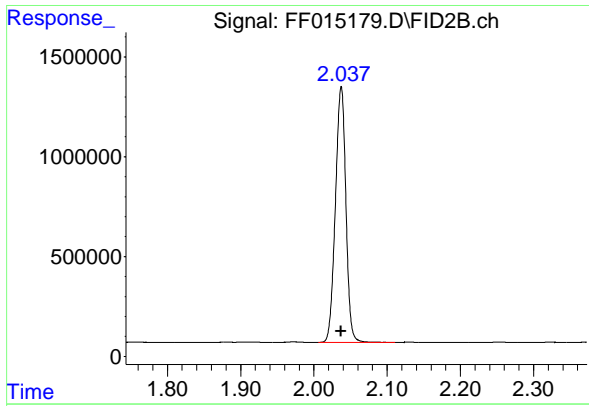
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF121924\  
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Volume Inj. : 1uL  
 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um

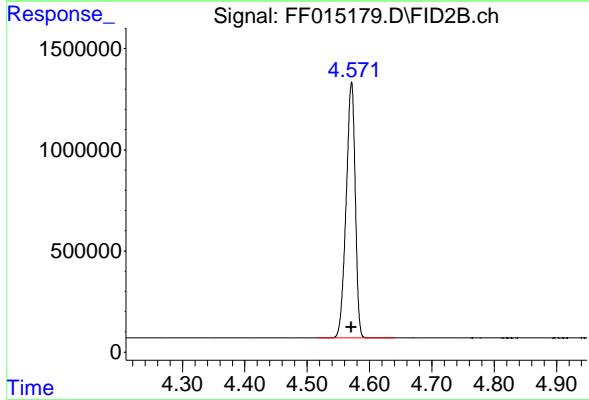




#1 N-OCTANE

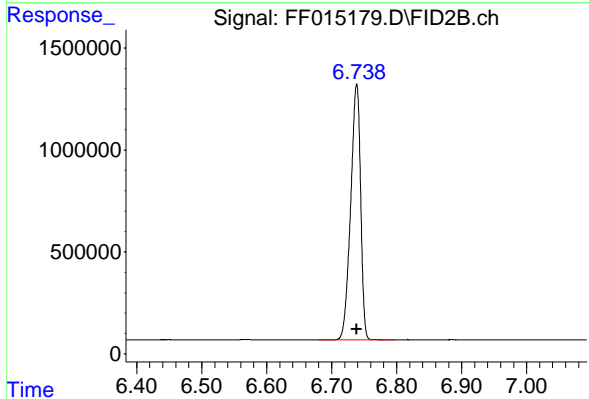
R.T.: 2.037 min  
Delta R.T.: 0.000 min  
Response: 12733500  
Conc: 97.66 ug/ml

Instrument : FID\_F  
ClientSampleId : 100 TRPH STD



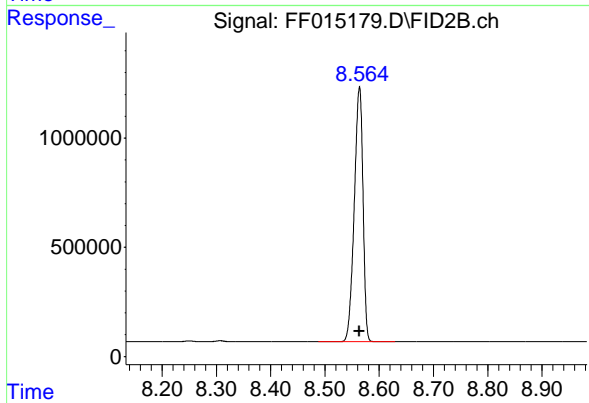
#2 N-DECANE

R.T.: 4.571 min  
Delta R.T.: 0.000 min  
Response: 12836427  
Conc: 97.42 ug/ml



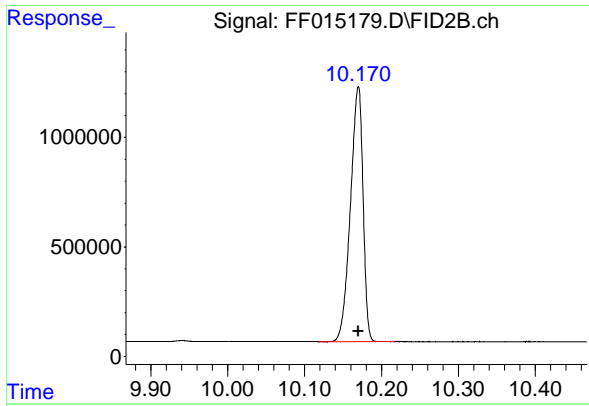
#3 N-DODECANE

R.T.: 6.739 min  
Delta R.T.: 0.000 min  
Response: 13303385  
Conc: 97.51 ug/ml



#4 N-TETRADECANE

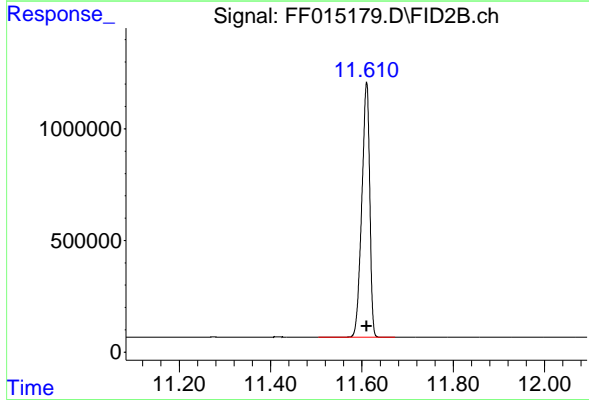
R.T.: 8.564 min  
Delta R.T.: 0.000 min  
Response: 13012881  
Conc: 97.58 ug/ml



#5 N-HEXADECANE

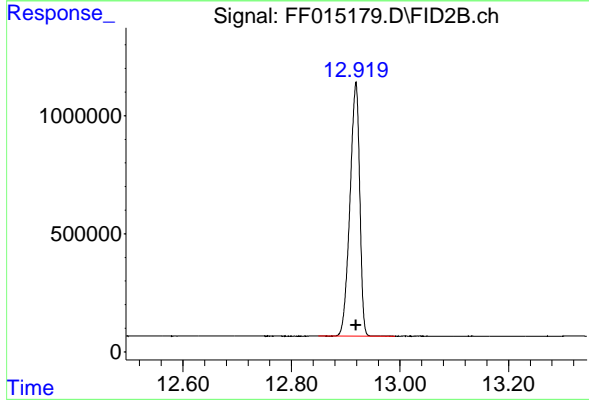
R.T.: 10.170 min  
Delta R.T.: 0.000 min  
Response: 13255604  
Conc: 97.60 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
100 TRPH STD



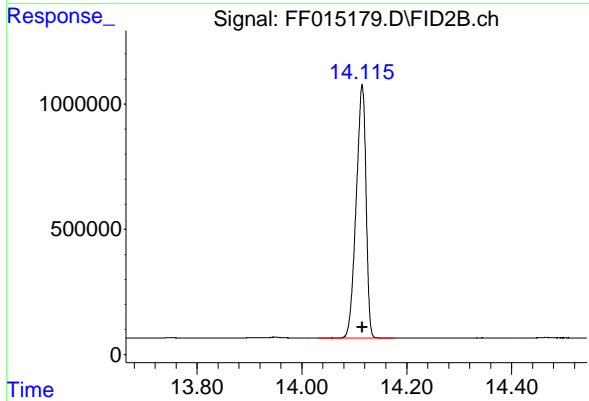
#6 N-OCTADECANE

R.T.: 11.610 min  
Delta R.T.: 0.000 min  
Response: 13698072  
Conc: 97.66 ug/ml



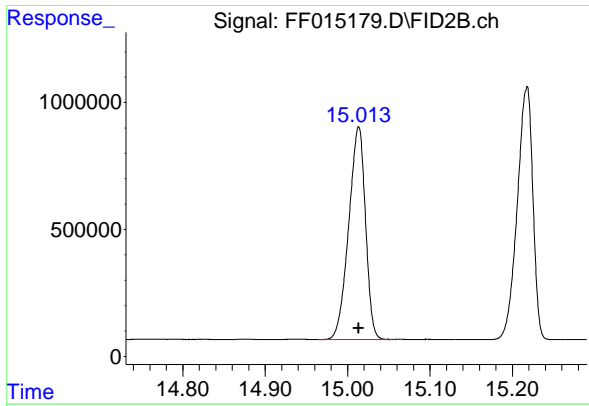
#7 N-EICOSANE

R.T.: 12.919 min  
Delta R.T.: 0.000 min  
Response: 13377142  
Conc: 97.62 ug/ml



#8 N-DOCOSANE

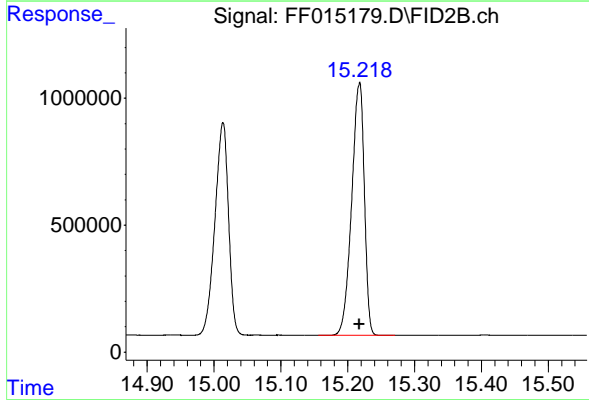
R.T.: 14.115 min  
Delta R.T.: 0.000 min  
Response: 13187215  
Conc: 97.62 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

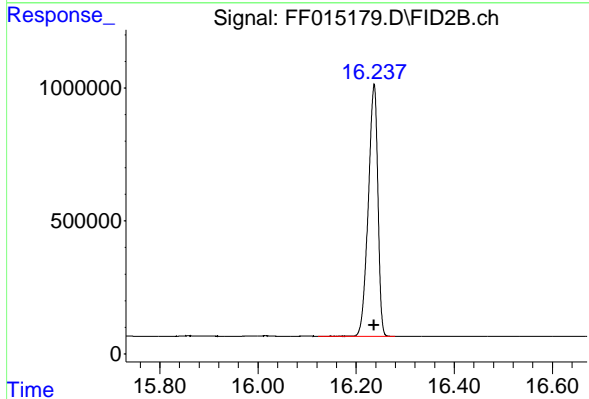
R.T.: 15.014 min  
 Delta R.T.: 0.000 min  
 Response: 11837171  
 Conc: 97.45 ug/ml

Instrument :  
 FID\_F  
 ClientSampleId :  
 100 TRPH STD



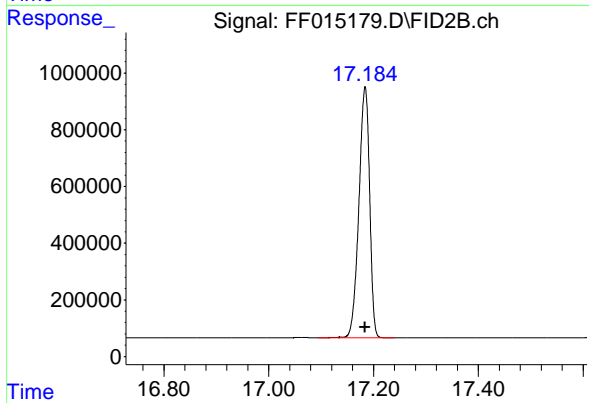
#10 N-TETRACOSANE

R.T.: 15.218 min  
 Delta R.T.: 0.000 min  
 Response: 13091489  
 Conc: 97.54 ug/ml



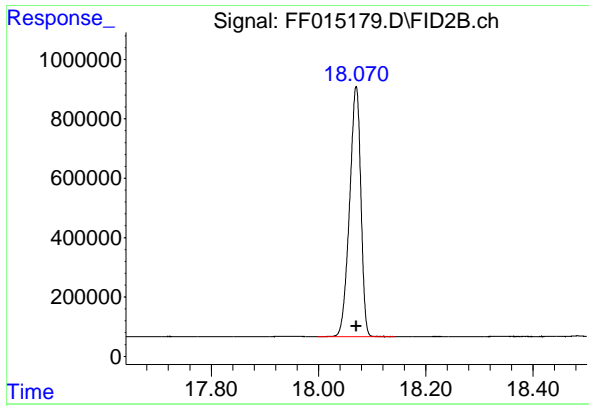
#11 N-HEXACOSANE

R.T.: 16.237 min  
 Delta R.T.: 0.000 min  
 Response: 12842609  
 Conc: 97.55 ug/ml



#12 N-OCTACOSANE

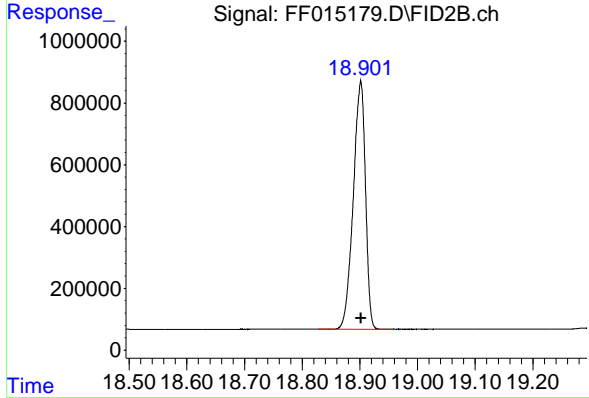
R.T.: 17.184 min  
 Delta R.T.: 0.000 min  
 Response: 12574830  
 Conc: 97.55 ug/ml



#13 N-TRIACONTANE

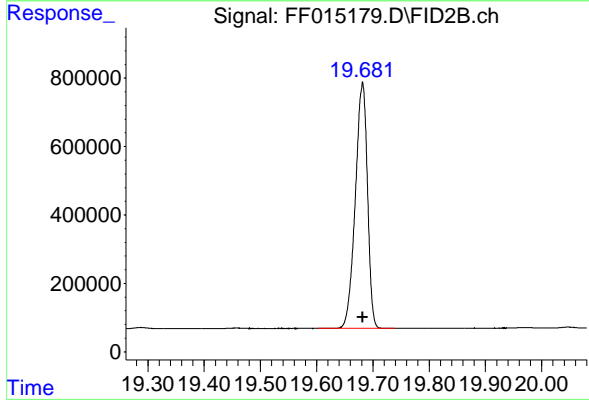
R.T.: 18.070 min  
 Delta R.T.: 0.000 min  
 Response: 12275541  
 Conc: 97.40 ug/ml

Instrument : FID\_F  
 ClientSampleId : 100 TRPH STD



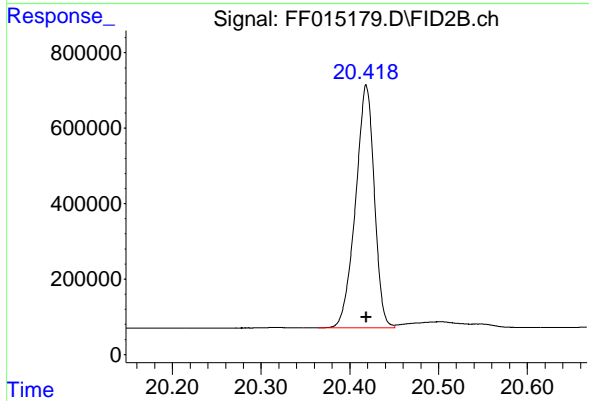
#14 N-DOTRIACONTANE

R.T.: 18.902 min  
 Delta R.T.: 0.000 min  
 Response: 11821747  
 Conc: 97.26 ug/ml



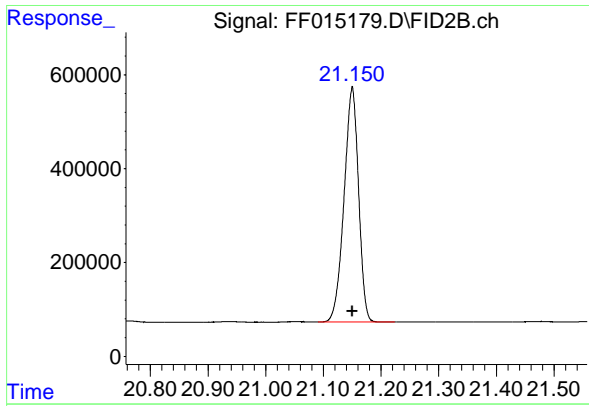
#15 N-TETRATRIACONTANE

R.T.: 19.682 min  
 Delta R.T.: 0.000 min  
 Response: 10747471  
 Conc: 97.44 ug/ml



#16 N-HEXATRIACONTANE

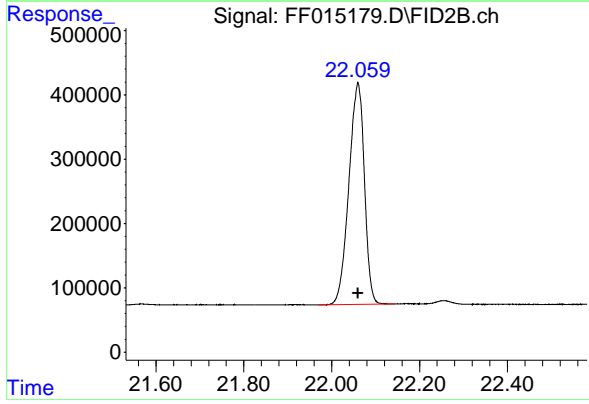
R.T.: 20.419 min  
 Delta R.T.: 0.000 min  
 Response: 9446905  
 Conc: 97.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.150 min  
 Delta R.T.: 0.000 min  
 Response: 8739371  
 Conc: 97.91 ug/ml

Instrument :  
 FID\_F  
 ClientSampleId :  
 100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.060 min  
 Delta R.T.: 0.000 min  
 Response: 8433329  
 Conc: 97.41 ug/ml