

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF100523\  
 Data File : FF013528.D  
 Signal(s) : FID2B.ch  
 Acq On : 05 Oct 2023 16:24  
 Operator : YP\AJ  
 Sample : 04699-05  
 Misc : 5 PPM WATER LOQ  
 ALS Vial : 66 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 05 23:56:56 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF092123.M  
 Quant Title :  
 QLast Update : Thu Sep 21 15:19:24 2023  
 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... | 14.967 | 1895193  | 16.833 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.006  | 505564   | 4.662 ug/ml  |
| 2) N-DECANE                   | 4.523  | 563658   | 5.135 ug/ml  |
| 3) N-DODECANE                 | 6.686  | 572611   | 5.101 ug/ml  |
| 4) N-TETRADECANE              | 8.511  | 581738   | 5.119 ug/ml  |
| 5) N-HEXADECANE               | 10.117 | 591536   | 5.042 ug/ml  |
| 6) N-OCTADECANE               | 11.558 | 607298   | 5.089 ug/ml  |
| 7) N-EICOSANE                 | 12.868 | 647833   | 5.317 ug/ml  |
| 8) N-DOCOSANE                 | 14.067 | 635409   | 5.352 ug/ml  |
| 10) N-TETRACOSANE             | 15.170 | 639949   | 5.351 ug/ml  |
| 11) N-HEXACOSANE              | 16.190 | 643068   | 5.449 ug/ml  |
| 12) N-OCTACOSANE              | 17.139 | 653914   | 5.611 ug/ml  |
| 13) N-TRIACONTANE             | 18.027 | 686489   | 5.966 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.860 | 742572   | 6.387 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.641 | 655518   | 7.008 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.381 | 571985   | 7.648 ug/ml  |
| 17) N-OCTATRIACONTANE         | 21.108 | 543406   | 8.345 ug/ml  |
| 18) N-TETRACONTANE            | 21.998 | 563177   | 7.967 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

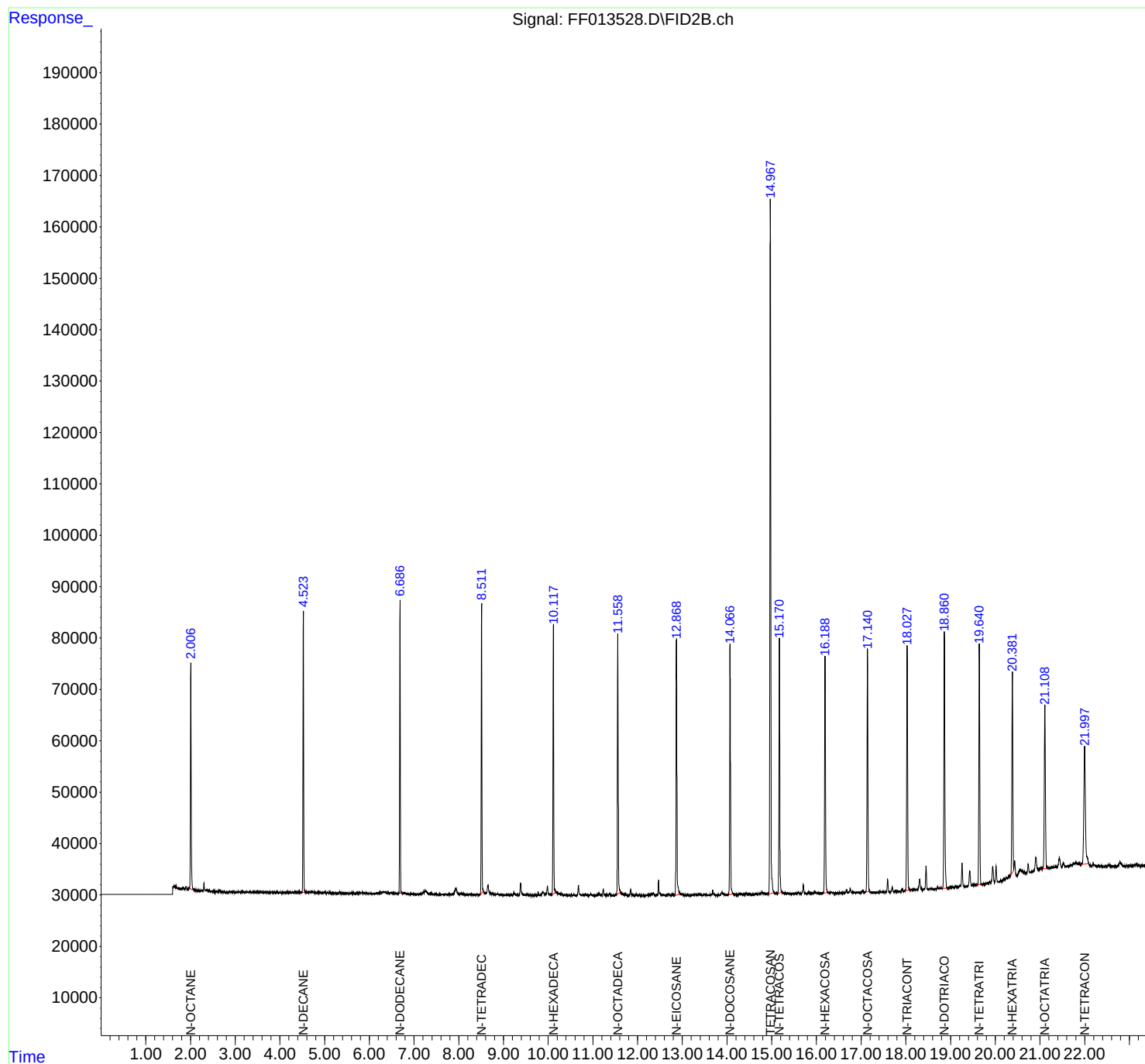
(m)=manual int.

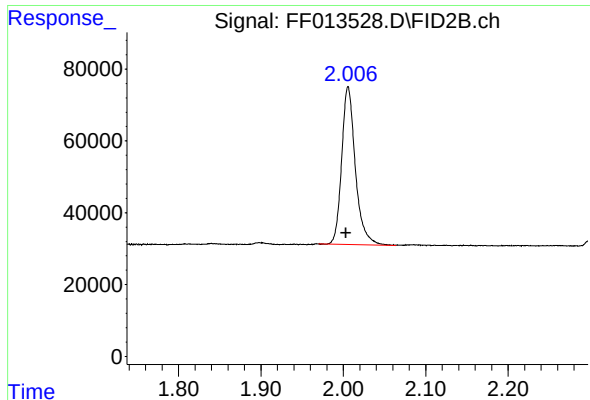
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF100523\  
Data File : FF013528.D  
Signal(s) : FID2B.ch  
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ALS Vial : 66 Sample Multiplier: 1

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Integration File: autoint1.e  
Quant Time: Oct 05 23:56:56 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF092123.M  
Quant Title :  
QLast Update : Thu Sep 21 15:19:24 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

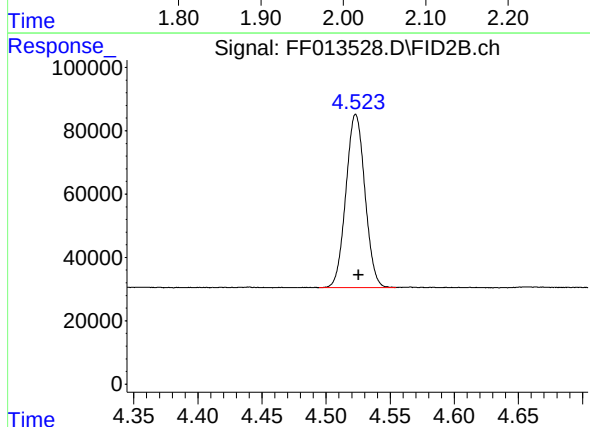




#1 N-OCTANE

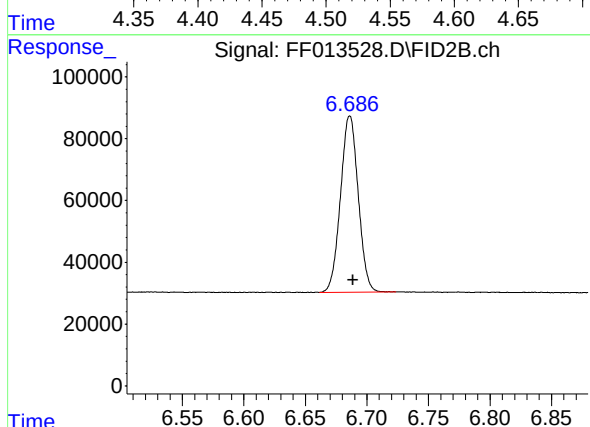
R.T.: 2.006 min  
Delta R.T.: 0.003 min  
Response: 505564  
Conc: 4.66 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



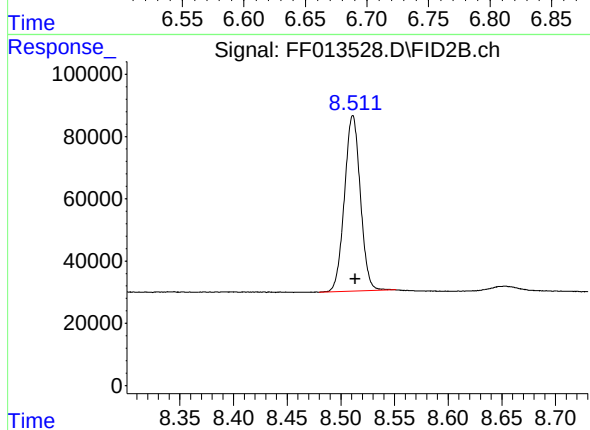
#2 N-DECANE

R.T.: 4.523 min  
Delta R.T.: -0.002 min  
Response: 563658  
Conc: 5.13 ug/ml



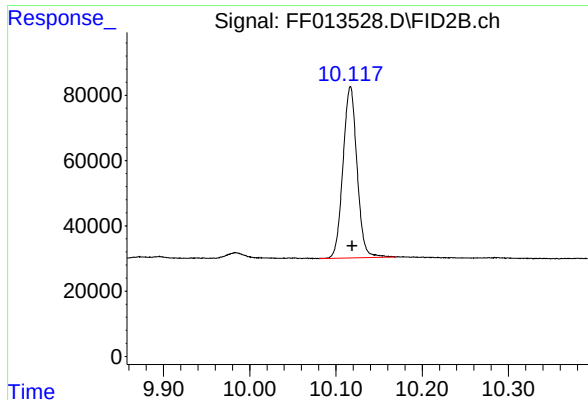
#3 N-DODECANE

R.T.: 6.686 min  
Delta R.T.: -0.003 min  
Response: 572611  
Conc: 5.10 ug/ml



#4 N-TETRADECANE

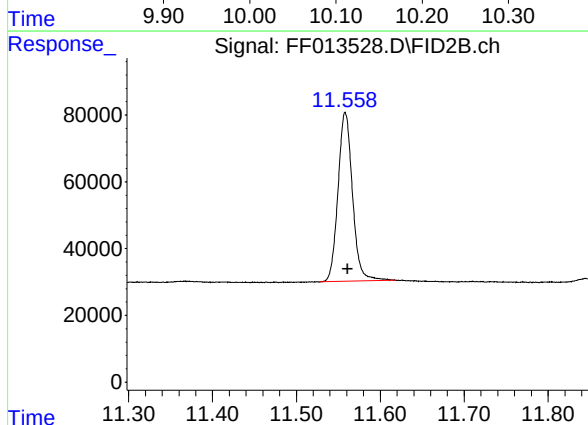
R.T.: 8.511 min  
Delta R.T.: -0.002 min  
Response: 581738  
Conc: 5.12 ug/ml



#5 N-HEXADECANE

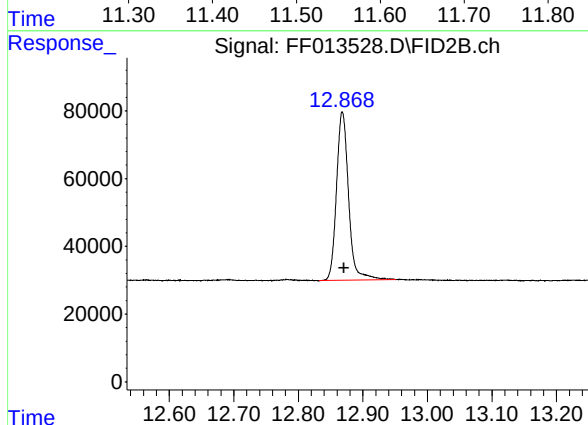
R.T.: 10.117 min  
Delta R.T.: -0.002 min  
Response: 591536  
Conc: 5.04 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



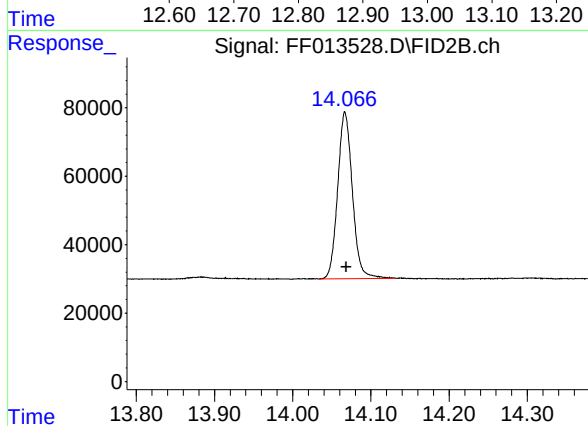
#6 N-OCTADECANE

R.T.: 11.558 min  
Delta R.T.: -0.003 min  
Response: 607298  
Conc: 5.09 ug/ml



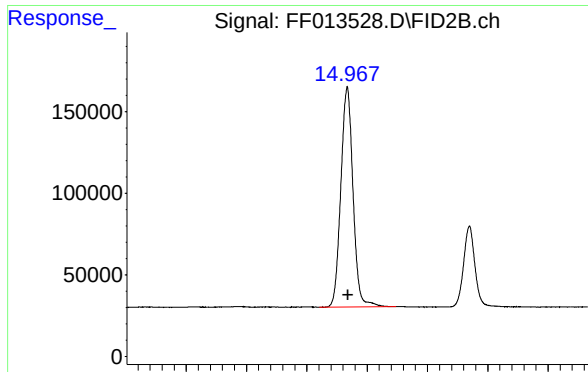
#7 N-EICOSANE

R.T.: 12.868 min  
Delta R.T.: -0.002 min  
Response: 647833  
Conc: 5.32 ug/ml



#8 N-DOCOSANE

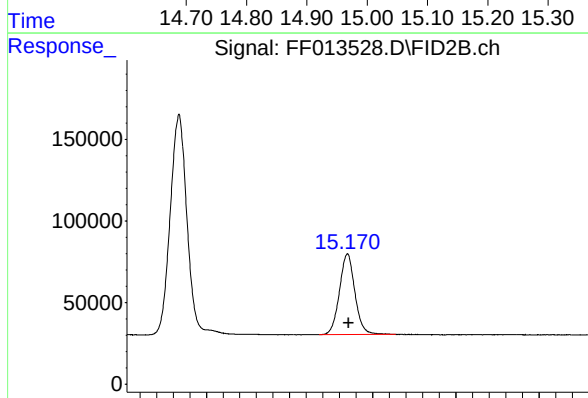
R.T.: 14.067 min  
Delta R.T.: -0.002 min  
Response: 635409  
Conc: 5.35 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

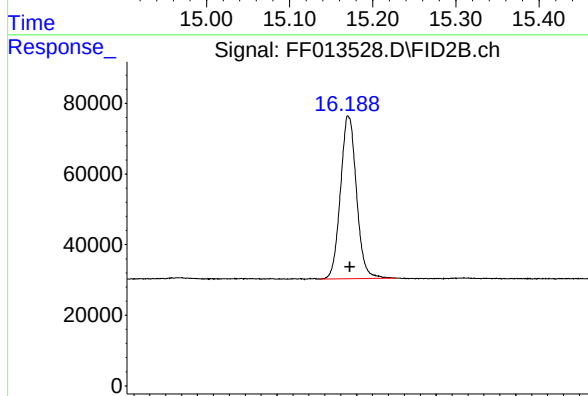
R.T.: 14.967 min  
Delta R.T.: 0.000 min  
Response: 1895193  
Conc: 16.83 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



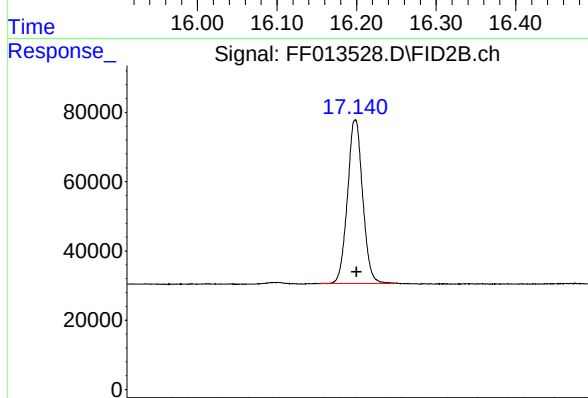
#10 N-TETRACOSANE

R.T.: 15.170 min  
Delta R.T.: -0.001 min  
Response: 639949  
Conc: 5.35 ug/ml



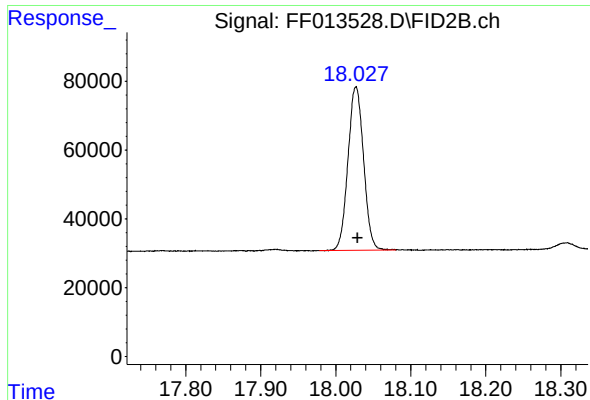
#11 N-HEXACOSANE

R.T.: 16.190 min  
Delta R.T.: -0.002 min  
Response: 643068  
Conc: 5.45 ug/ml



#12 N-OCTACOSANE

R.T.: 17.139 min  
Delta R.T.: -0.002 min  
Response: 653914  
Conc: 5.61 ug/ml



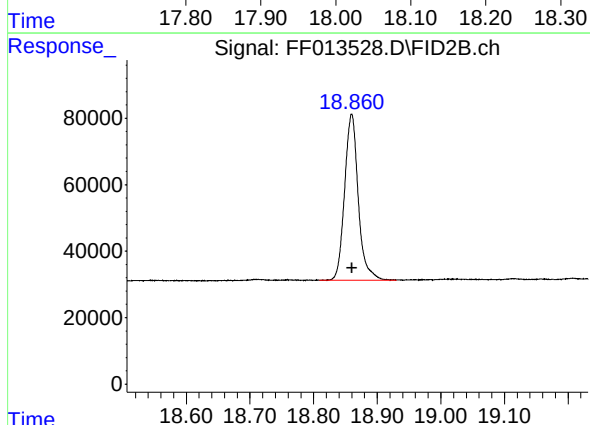
#13 N-TRIACONTANE

R.T.: 18.027 min  
Delta R.T.: -0.002 min  
Response: 686489  
Conc: 5.97 ug/ml

Instrument :

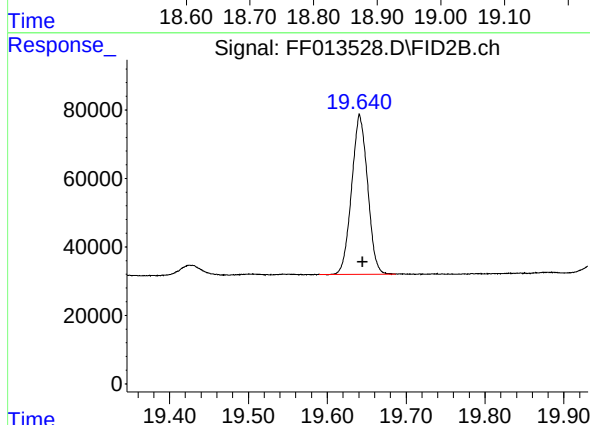
FID\_F

ClientSampleId :



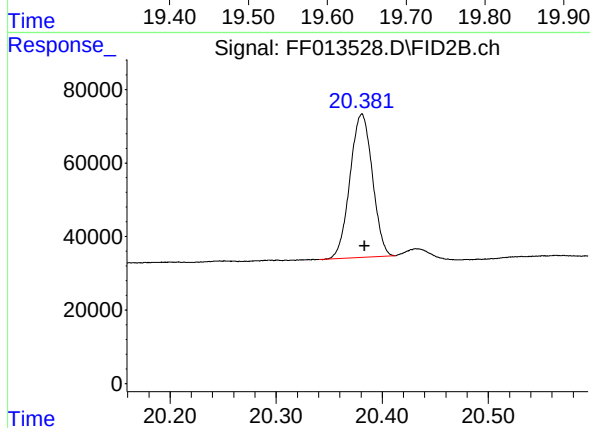
#14 N-DOTRIACONTANE

R.T.: 18.860 min  
Delta R.T.: 0.000 min  
Response: 742572  
Conc: 6.39 ug/ml



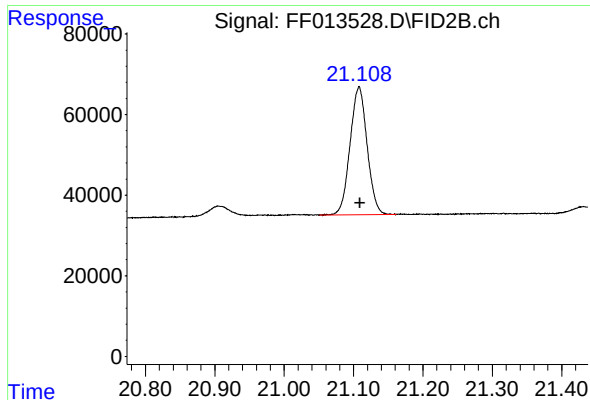
#15 N-TETRATRIACONTANE

R.T.: 19.641 min  
Delta R.T.: -0.004 min  
Response: 655518  
Conc: 7.01 ug/ml



#16 N-HEXATRIACONTANE

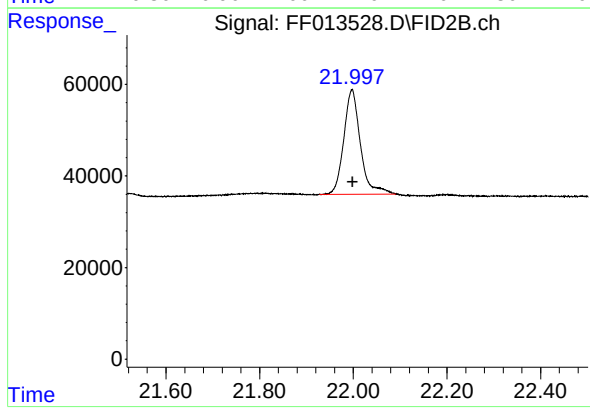
R.T.: 20.381 min  
Delta R.T.: -0.003 min  
Response: 571985  
Conc: 7.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.108 min  
Delta R.T.: -0.001 min  
Response: 543406  
Conc: 8.35 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.998 min  
Delta R.T.: -0.001 min  
Response: 563177  
Conc: 7.97 ug/ml