

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF112024\  
 Data File : FF015109.D  
 Signal(s) : FID2B.ch  
 Acq On : 20 Nov 2024 13:47  
 Operator : YP\AJ  
 Sample : P4909-01MSD  
 Misc :  
 ALS Vial : 75 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Nov 21 00:51:56 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF111324.M  
 Quant Title :  
 QLast Update : Wed Nov 13 12:50:15 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... | 15.011 | 1656625  | 15.030 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.042  | 1478552  | 11.159 ug/ml |
| 2) N-DECANE                   | 4.568  | 1943663  | 14.755 ug/ml |
| 3) N-DODECANE                 | 6.730  | 2139123  | 15.936 ug/ml |
| 4) N-TETRADECANE              | 8.555  | 2301226  | 17.824 ug/ml |
| 5) N-HEXADECANE               | 10.161 | 2368421  | 18.265 ug/ml |
| 6) N-OCTADECANE               | 11.602 | 2597541  | 19.695 ug/ml |
| 7) N-EICOSANE                 | 12.913 | 2487891  | 19.570 ug/ml |
| 8) N-DOCOSANE                 | 14.111 | 2319544  | 18.762 ug/ml |
| 10) N-TETRACOSANE             | 15.215 | 2244089  | 18.472 ug/ml |
| 11) N-HEXACOSANE              | 16.236 | 2186032  | 18.534 ug/ml |
| 12) N-OCTACOSANE              | 17.187 | 2314090  | 20.059 ug/ml |
| 13) N-TRIACONTANE             | 18.076 | 2392325  | 21.049 ug/ml |
| 14) N-DOTRIACONTANE           | 18.908 | 2542681  | 23.284 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.692 | 2147326  | 23.385 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.434 | 1818095  | 26.154 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.169 | 1746315  | 30.648 ug/ml |
| 18) N-TETRACONTANE            | 22.081 | 1637707  | 33.457 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

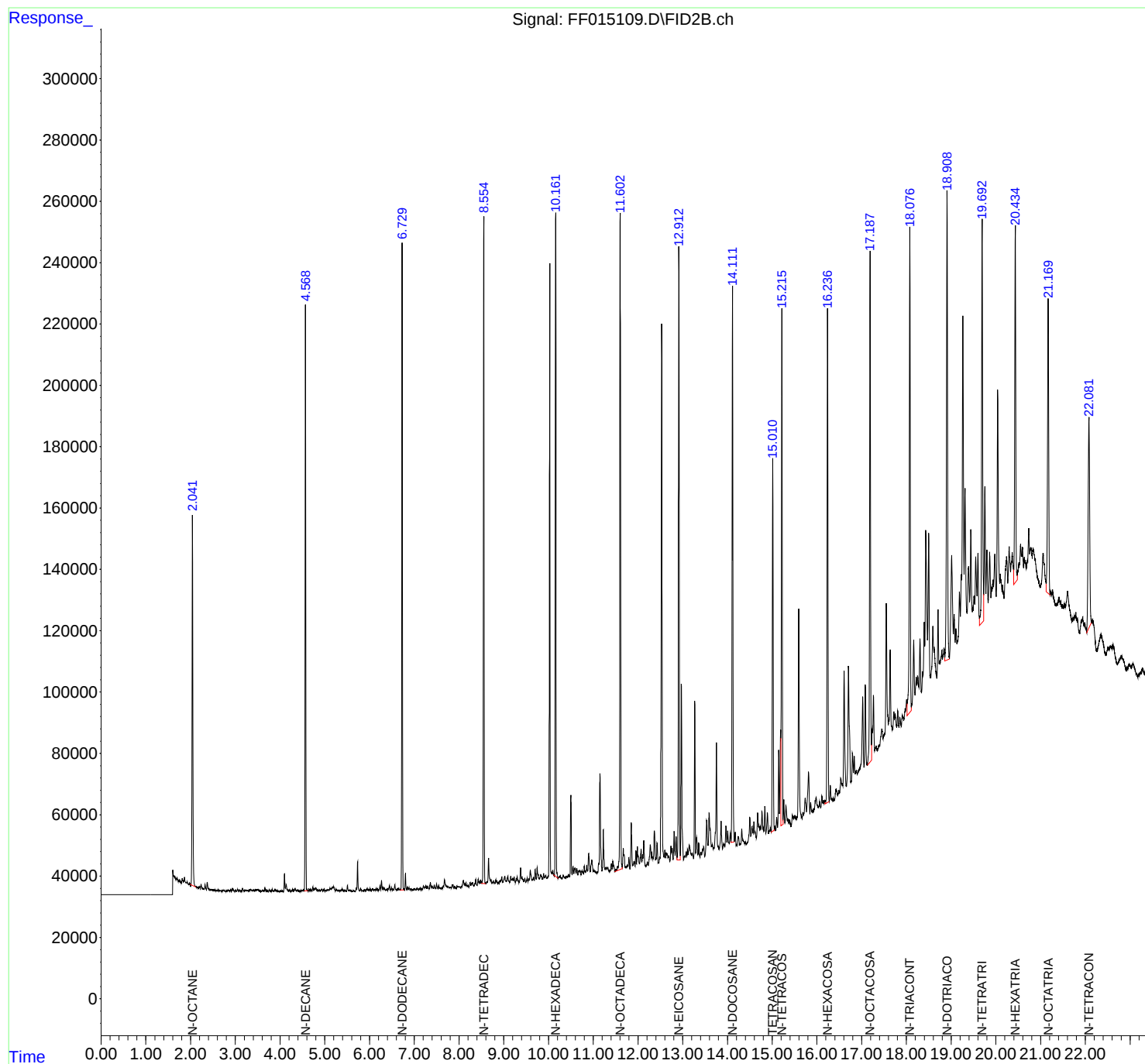
(m)=manual int.

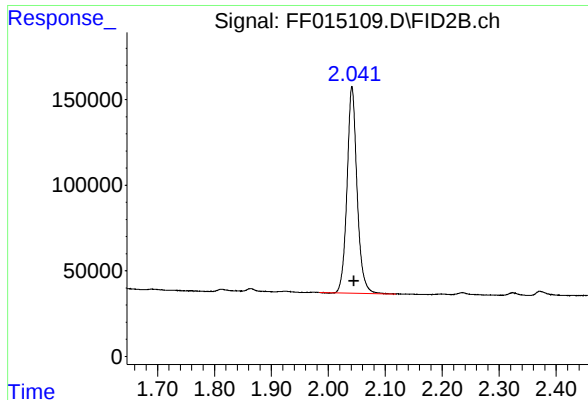
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF112024\  
Data File : FF015109.D  
Signal(s) : FID2B.ch  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF111324.M  
Quant Title :  
QLast Update : Wed Nov 13 12:50:15 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

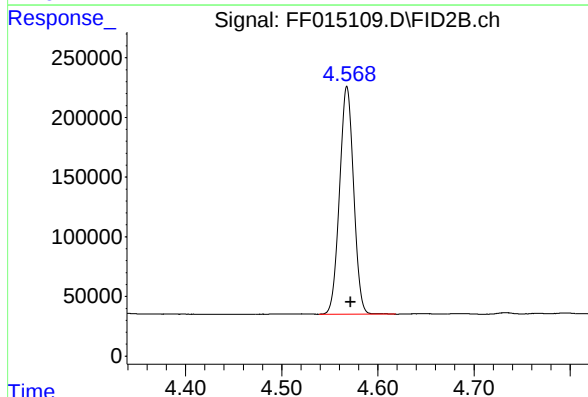




#1 N-OCTANE

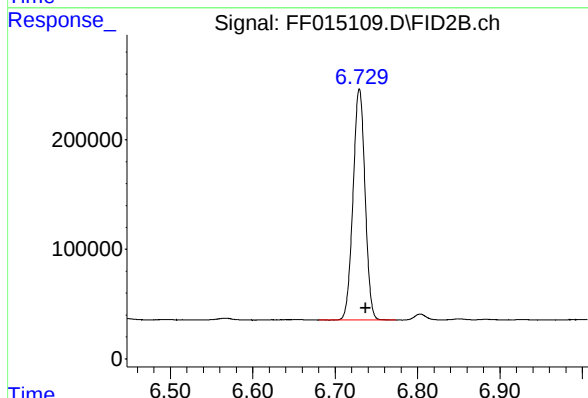
R.T.: 2.042 min  
Delta R.T.: -0.003 min  
Response: 1478552  
Conc: 11.16 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



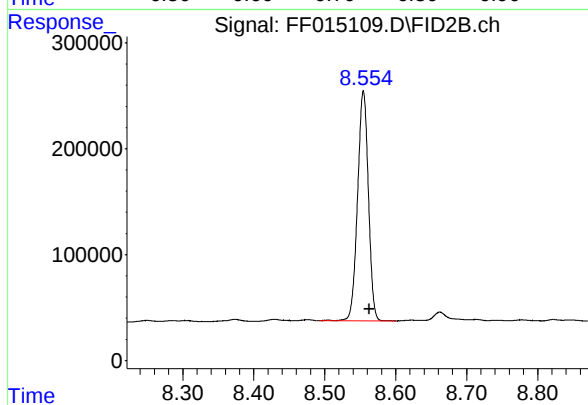
#2 N-DECANE

R.T.: 4.568 min  
Delta R.T.: -0.004 min  
Response: 1943663  
Conc: 14.76 ug/ml



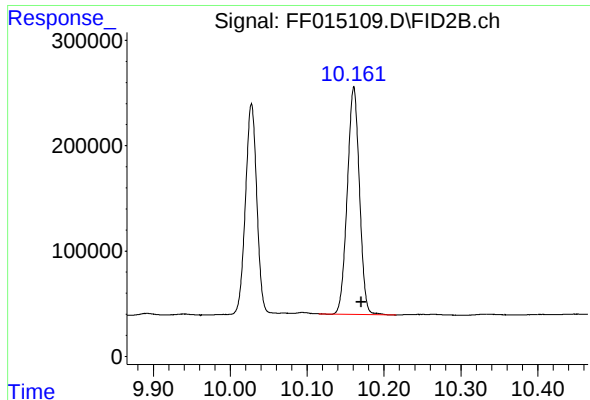
#3 N-DODECANE

R.T.: 6.730 min  
Delta R.T.: -0.007 min  
Response: 2139123  
Conc: 15.94 ug/ml



#4 N-TETRADECANE

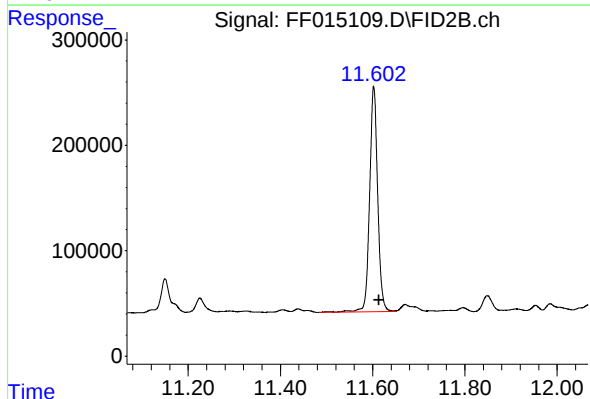
R.T.: 8.555 min  
Delta R.T.: -0.008 min  
Response: 2301226  
Conc: 17.82 ug/ml



#5 N-HEXADECANE

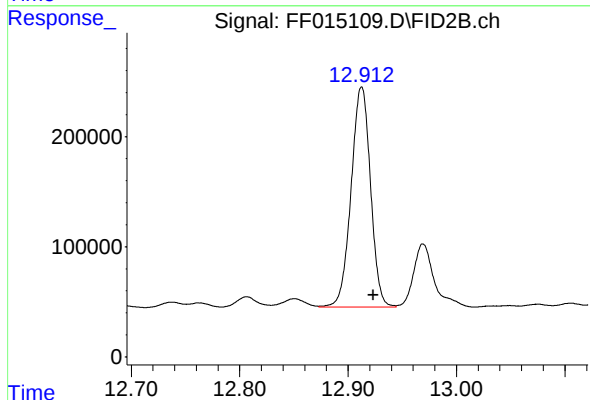
R.T.: 10.161 min  
Delta R.T.: -0.010 min  
Response: 2368421  
Conc: 18.27 ug/ml

Instrument : FID\_F  
ClientSampleId :



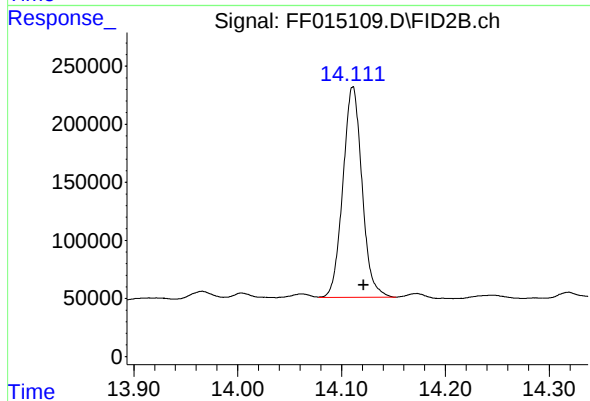
#6 N-OCTADECANE

R.T.: 11.602 min  
Delta R.T.: -0.011 min  
Response: 2597541  
Conc: 19.69 ug/ml



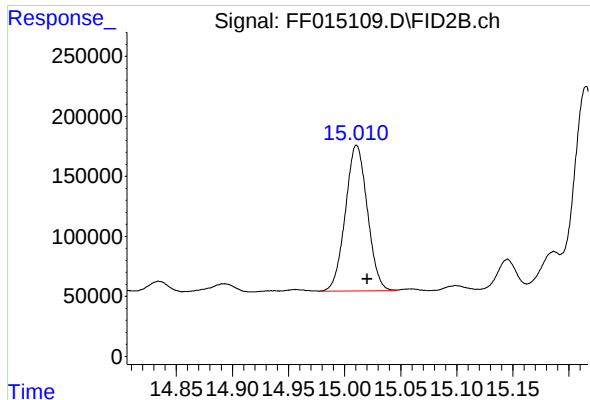
#7 N-EICOSANE

R.T.: 12.913 min  
Delta R.T.: -0.011 min  
Response: 2487891  
Conc: 19.57 ug/ml



#8 N-DOCOSANE

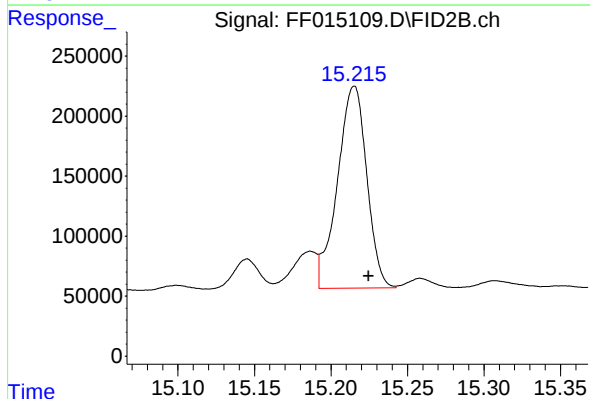
R.T.: 14.111 min  
Delta R.T.: -0.010 min  
Response: 2319544  
Conc: 18.76 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

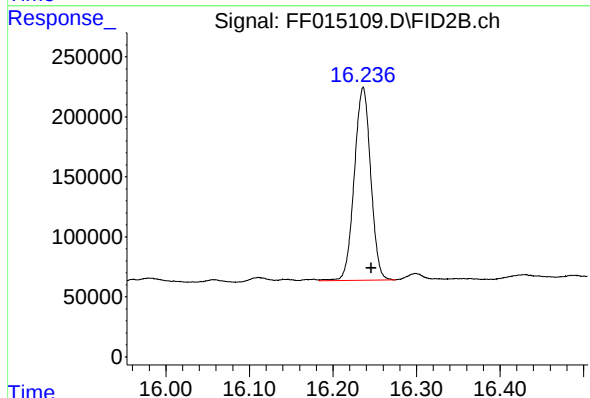
R.T.: 15.011 min  
Delta R.T.: -0.010 min  
Response: 1656625  
Conc: 15.03 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



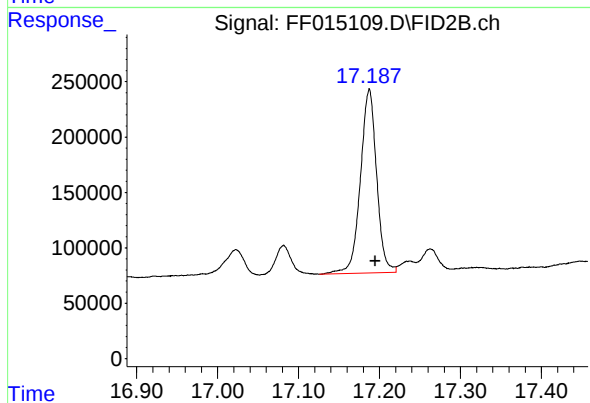
#10 N-TETRACOSANE

R.T.: 15.215 min  
Delta R.T.: -0.009 min  
Response: 2244089  
Conc: 18.47 ug/ml



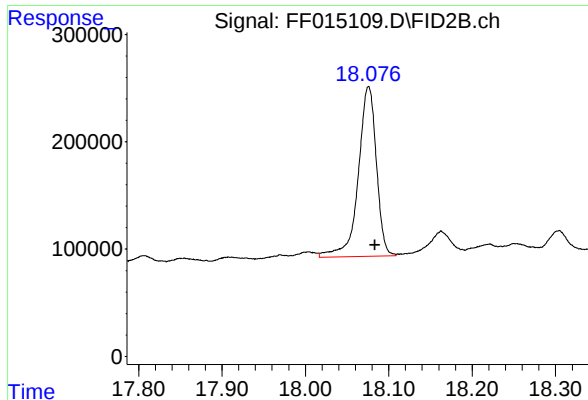
#11 N-HEXACOSANE

R.T.: 16.236 min  
Delta R.T.: -0.010 min  
Response: 2186032  
Conc: 18.53 ug/ml



#12 N-OCTACOSANE

R.T.: 17.187 min  
Delta R.T.: -0.008 min  
Response: 2314090  
Conc: 20.06 ug/ml



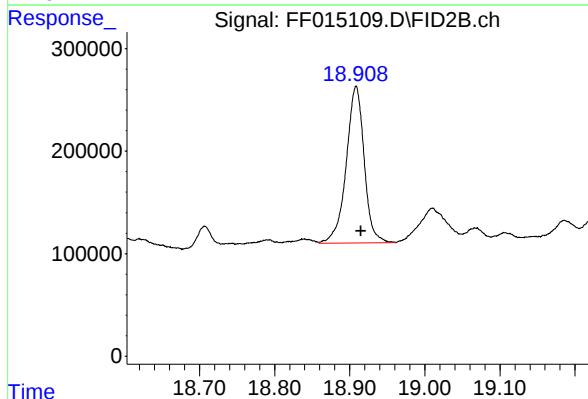
#13 N-TRIACONTANE

R.T.: 18.076 min  
Delta R.T.: -0.008 min  
Response: 2392325  
Conc: 21.05 ug/ml

Instrument :

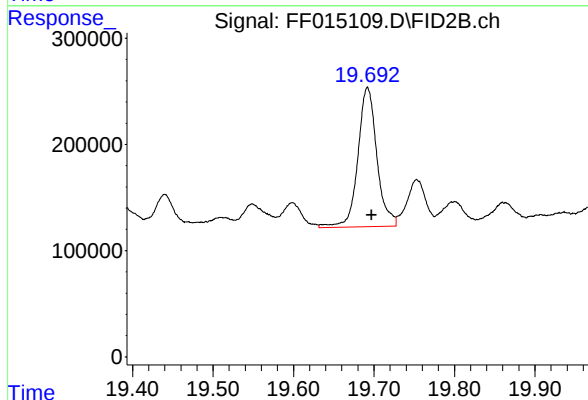
FID\_F

ClientSampleId :



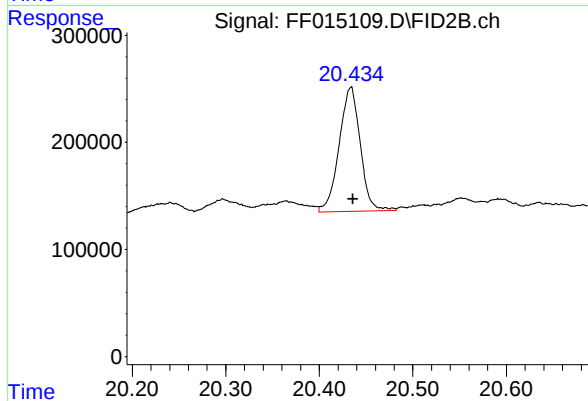
#14 N-DOTRIACONTANE

R.T.: 18.908 min  
Delta R.T.: -0.006 min  
Response: 2542681  
Conc: 23.28 ug/ml



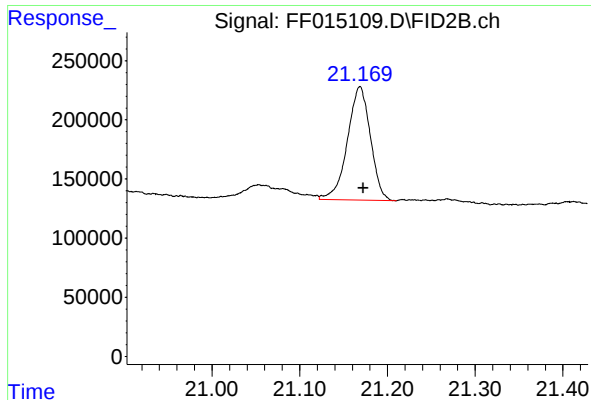
#15 N-TETRATRIACONTANE

R.T.: 19.692 min  
Delta R.T.: -0.005 min  
Response: 2147326  
Conc: 23.38 ug/ml



#16 N-HEXATRIACONTANE

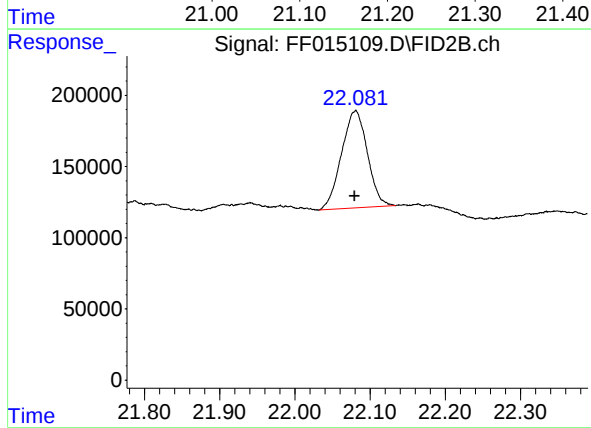
R.T.: 20.434 min  
Delta R.T.: -0.002 min  
Response: 1818095  
Conc: 26.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.169 min  
Delta R.T.: -0.004 min  
Response: 1746315  
Conc: 30.65 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.081 min  
Delta R.T.: 0.001 min  
Response: 1637707  
Conc: 33.46 ug/ml