

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF121025\  
 Data File : FF016891.D  
 Signal(s) : FID2B.ch  
 Acq On : 10 Dec 2025 12:36  
 Operator : YP\AJ  
 Sample : Q3790-04MSD  
 Misc :  
 ALS Vial : 75 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 11 00:50:05 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF120125.M  
 Quant Title :  
 QLast Update : Mon Dec 01 15:05:52 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... | 15.042 | 1188269  | 12.060 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.033  | 1414003  | 12.024 ug/ml |
| 2) N-DECANE                   | 4.559  | 1675385  | 14.475 ug/ml |
| 3) N-DODECANE                 | 6.736  | 1763114  | 15.374 ug/ml |
| 4) N-TETRADECANE              | 8.569  | 1758783  | 15.442 ug/ml |
| 5) N-HEXADECANE               | 10.178 | 1794873  | 15.796 ug/ml |
| 6) N-OCTADECANE               | 11.625 | 1944025  | 16.721 ug/ml |
| 7) N-EICOSANE                 | 12.938 | 1920133  | 16.288 ug/ml |
| 8) N-DOCOSANE                 | 14.139 | 1939237  | 17.146 ug/ml |
| 10) N-TETRACOSANE             | 15.246 | 2256853  | 20.255 ug/ml |
| 11) N-HEXACOSANE              | 16.272 | 1881868  | 17.680 ug/ml |
| 12) N-OCTACOSANE              | 17.226 | 1889948  | 17.815 ug/ml |
| 13) N-TRIACONTANE             | 18.117 | 1952380  | 18.267 ug/ml |
| 14) N-DOTRIACONTANE           | 18.954 | 2074664  | 19.679 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.742 | 1934336  | 19.486 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.485 | 1858936  | 21.411 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.240 | 1972448  | 26.762 ug/ml |
| 18) N-TETRACONTANE            | 22.181 | 1819113  | 30.415 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

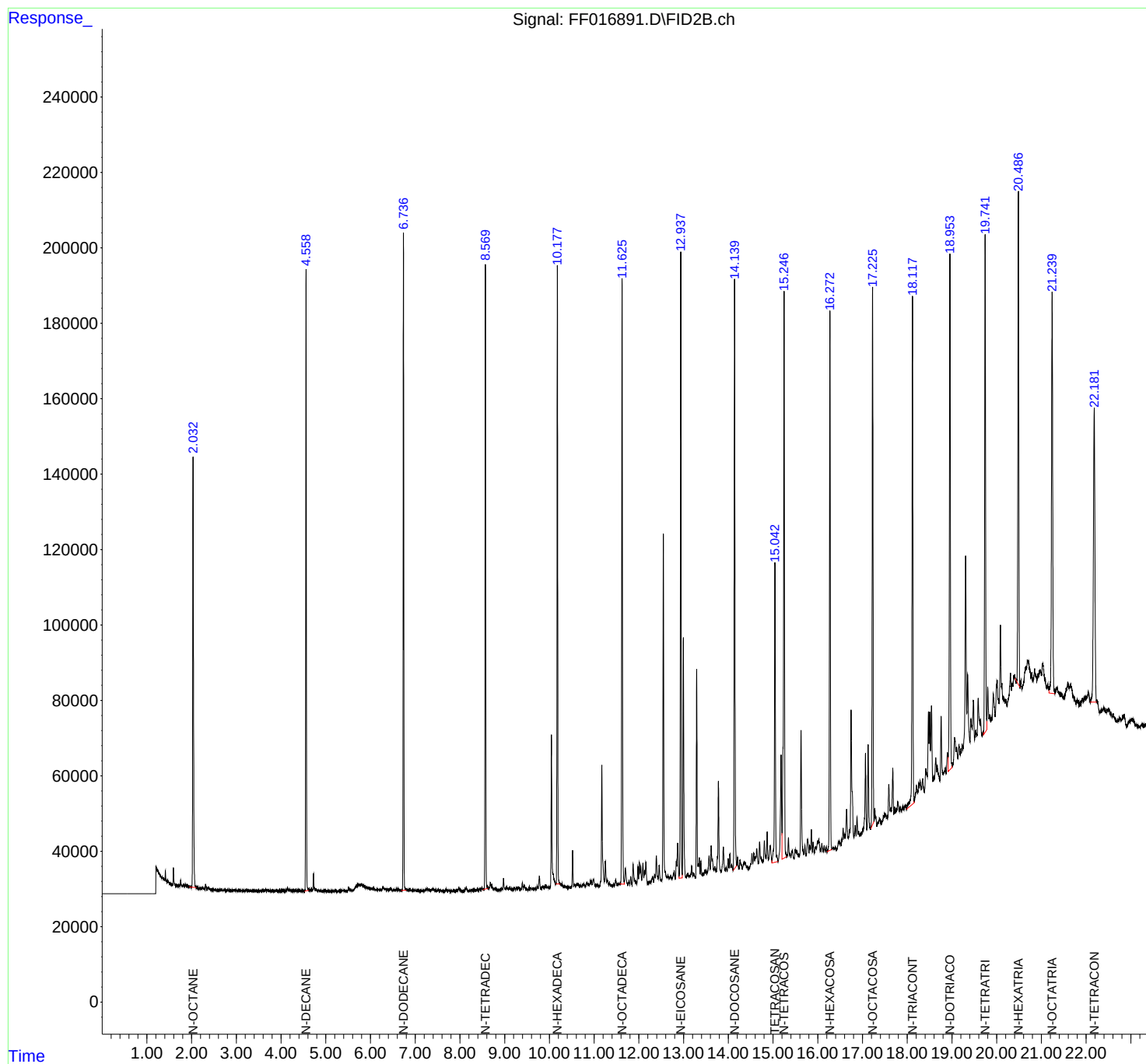
(m)=manual int.

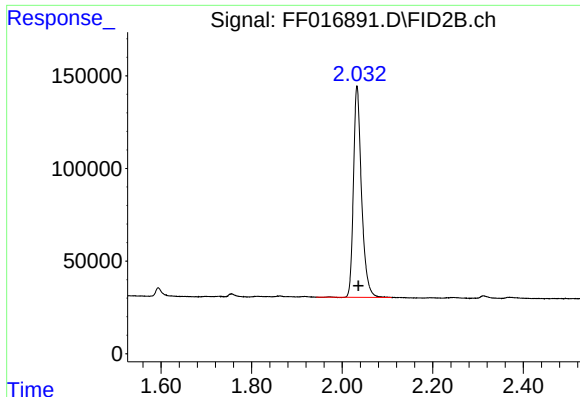
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF121025\  
Data File : FF016891.D  
Signal(s) : FID2B.ch  
Acq On : 10 Dec 2025 12:36  
Operator : YP\AJ  
Sample : Q3790-04MSD  
Misc :  
ALS Vial : 75 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Dec 11 00:50:05 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF120125.M  
Quant Title :  
QLast Update : Mon Dec 01 15:05:52 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

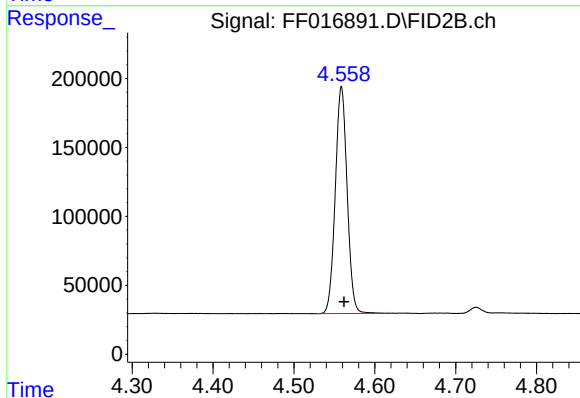




#1 N-OCTANE

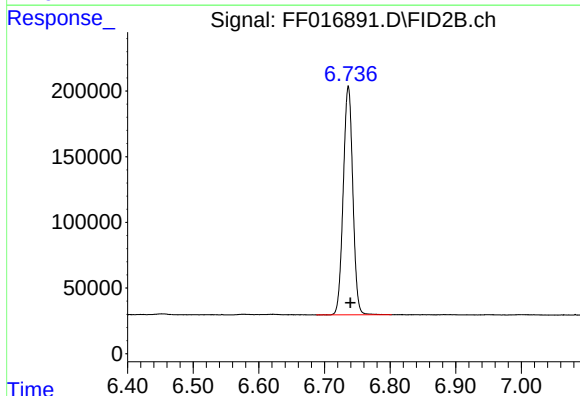
R.T.: 2.033 min  
Delta R.T.: -0.003 min  
Response: 1414003  
Conc: 12.02 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



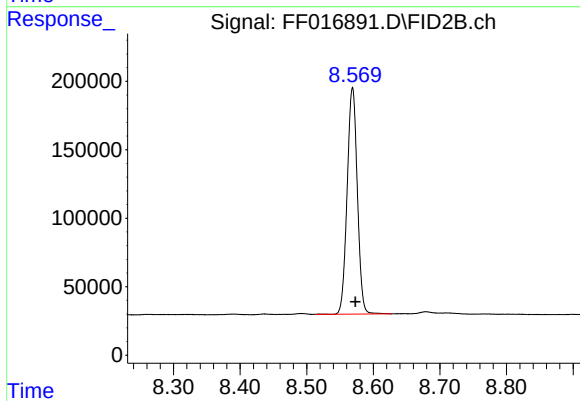
#2 N-DECANE

R.T.: 4.559 min  
Delta R.T.: -0.003 min  
Response: 1675385  
Conc: 14.48 ug/ml



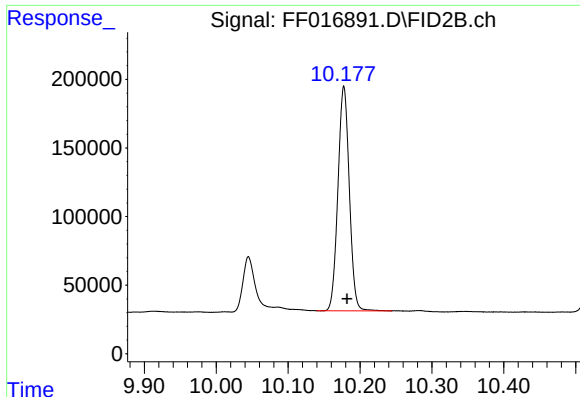
#3 N-DODECANE

R.T.: 6.736 min  
Delta R.T.: -0.003 min  
Response: 1763114  
Conc: 15.37 ug/ml



#4 N-TETRADECANE

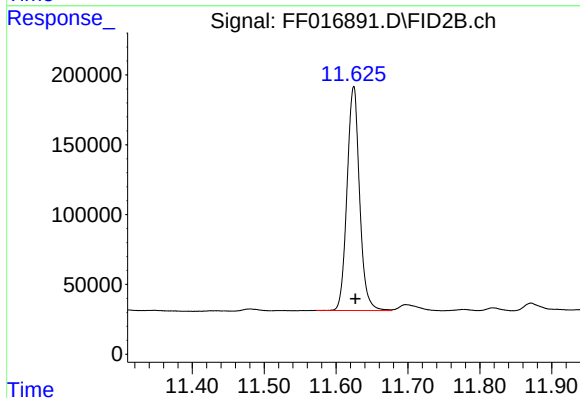
R.T.: 8.569 min  
Delta R.T.: -0.004 min  
Response: 1758783  
Conc: 15.44 ug/ml



#5 N-HEXADECANE

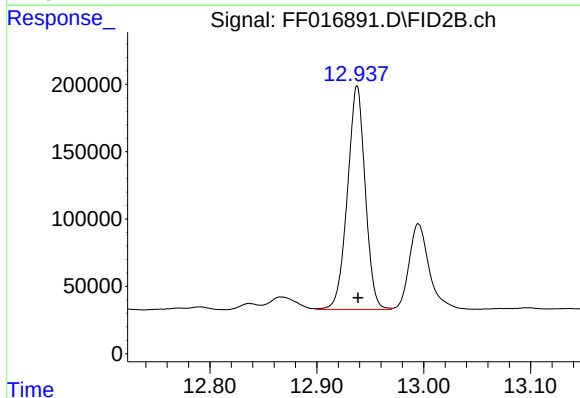
R.T.: 10.178 min  
Delta R.T.: -0.004 min  
Response: 1794873  
Conc: 15.80 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



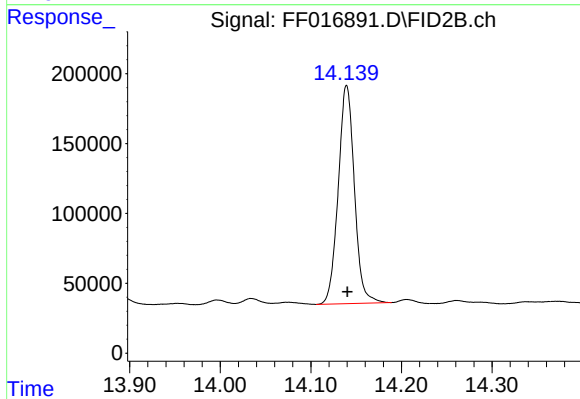
#6 N-OCTADECANE

R.T.: 11.625 min  
Delta R.T.: -0.002 min  
Response: 1944025  
Conc: 16.72 ug/ml



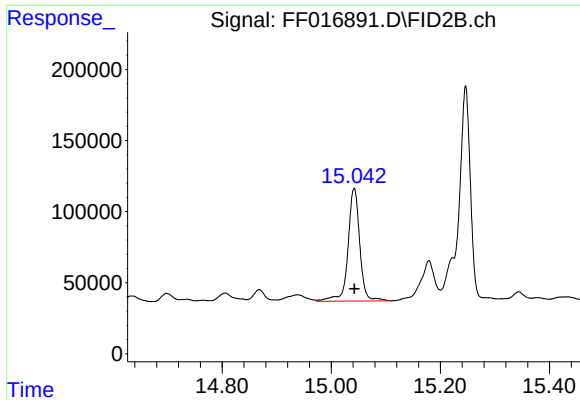
#7 N-EICOSANE

R.T.: 12.938 min  
Delta R.T.: 0.000 min  
Response: 1920133  
Conc: 16.29 ug/ml



#8 N-DOCOSANE

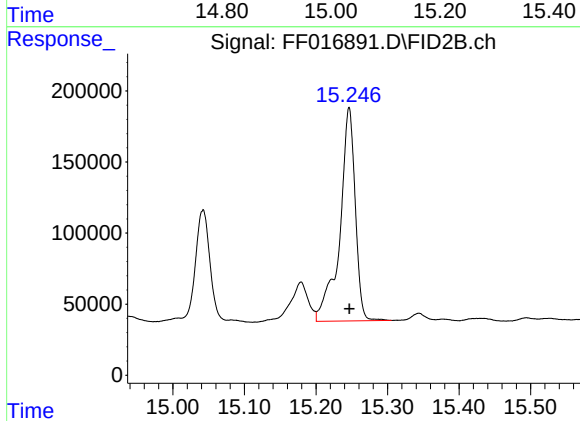
R.T.: 14.139 min  
Delta R.T.: 0.000 min  
Response: 1939237  
Conc: 17.15 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

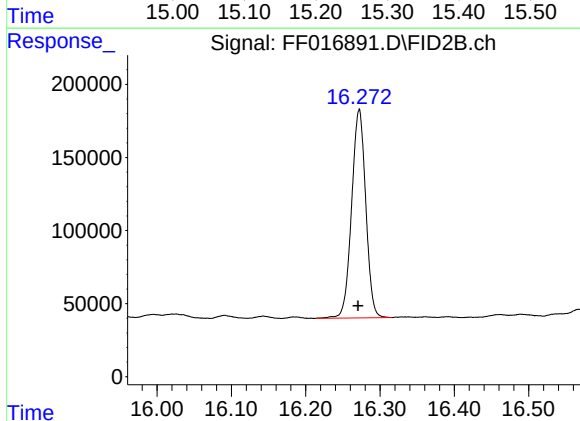
R.T.: 15.042 min  
Delta R.T.: 0.000 min  
Response: 1188269  
Conc: 12.06 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



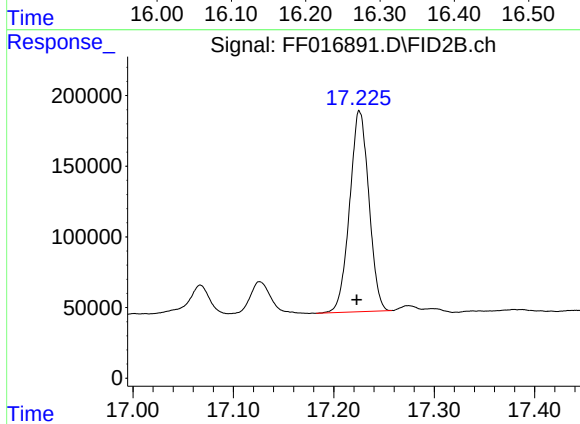
#10 N-TETRACOSANE

R.T.: 15.246 min  
Delta R.T.: 0.000 min  
Response: 2256853  
Conc: 20.26 ug/ml



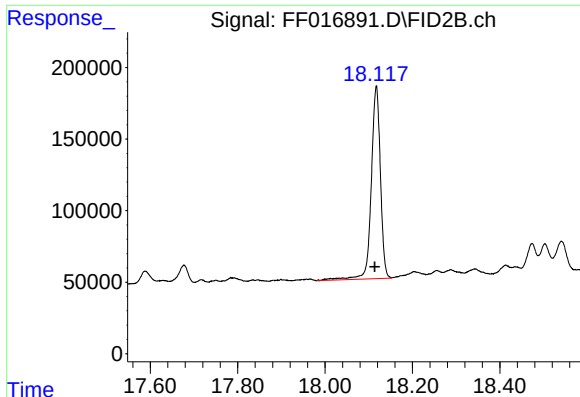
#11 N-HEXACOSANE

R.T.: 16.272 min  
Delta R.T.: 0.002 min  
Response: 1881868  
Conc: 17.68 ug/ml



#12 N-OCTACOSANE

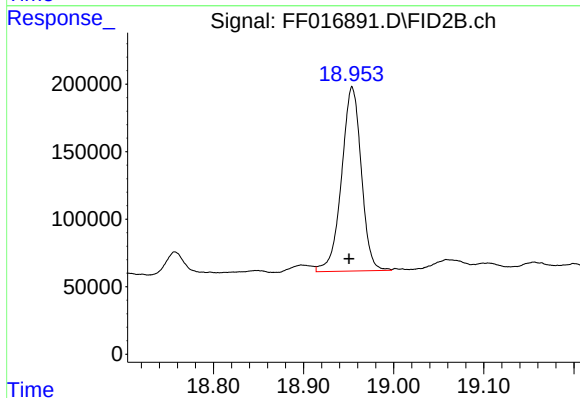
R.T.: 17.226 min  
Delta R.T.: 0.003 min  
Response: 1889948  
Conc: 17.82 ug/ml



#13 N-TRIACONTANE

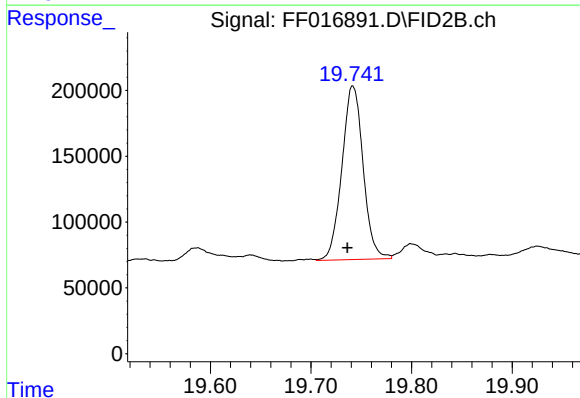
R.T.: 18.117 min  
Delta R.T.: 0.003 min  
Response: 1952380  
Conc: 18.27 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



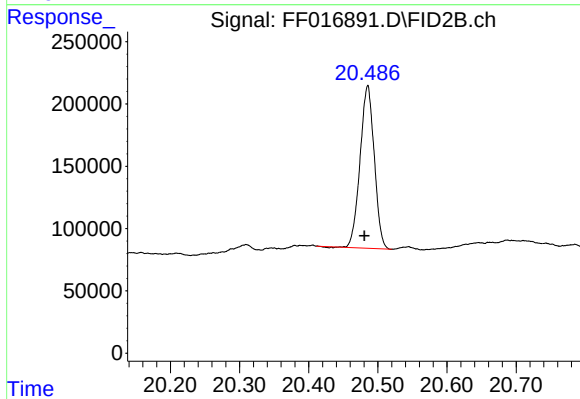
#14 N-DOTRIACONTANE

R.T.: 18.954 min  
Delta R.T.: 0.004 min  
Response: 2074664  
Conc: 19.68 ug/ml



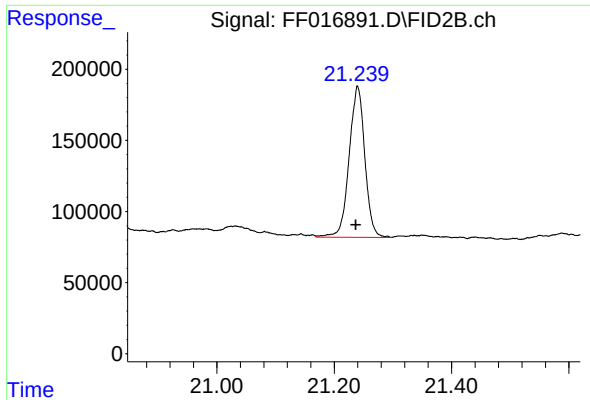
#15 N-TETRATRIACONTANE

R.T.: 19.742 min  
Delta R.T.: 0.005 min  
Response: 1934336  
Conc: 19.49 ug/ml



#16 N-HEXATRIACONTANE

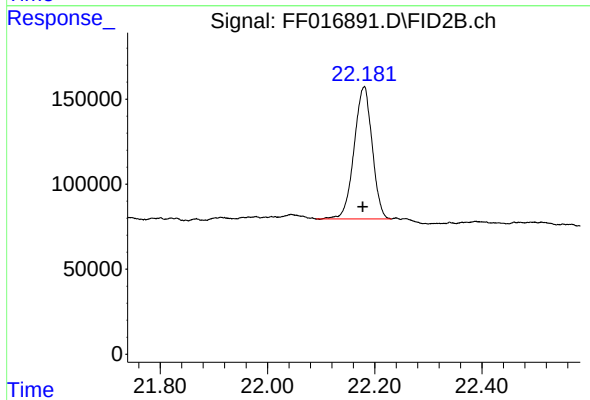
R.T.: 20.485 min  
Delta R.T.: 0.005 min  
Response: 1858936  
Conc: 21.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.240 min  
Delta R.T.: 0.003 min  
Response: 1972448  
Conc: 26.76 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.181 min  
Delta R.T.: 0.003 min  
Response: 1819113  
Conc: 30.42 ug/ml