

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF021422\  
 Data File : FF009939.D  
 Signal(s) : FID2B.ch  
 Acq On : 14 Feb 2022 16:39  
 Operator : AJ\MA  
 Sample : N1527-04MSD  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 SP25-04-20220210MSD

Integration File: autoint1.e  
 Quant Time: Feb 15 00:43:54 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF021022.M  
 Quant Title :  
 QLast Update : Fri Feb 11 12:58:22 2022  
 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... | 14.418 | 2457869  | 22.740 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.150  | 1923680  | 14.160 ug/ml |
| 2) N-DECANE                   | 4.207  | 2673505  | 19.486 ug/ml |
| 3) N-DODECANE                 | 6.211  | 2797779  | 20.353 ug/ml |
| 4) N-TETRADECANE              | 7.997  | 2905405  | 21.258 ug/ml |
| 5) N-HEXADECANE               | 9.589  | 2900219  | 21.473 ug/ml |
| 6) N-OCTADECANE               | 11.025 | 2916685  | 21.473 ug/ml |
| 7) N-EICOSANE                 | 12.329 | 2855056  | 22.183 ug/ml |
| 8) N-DOCOSANE                 | 13.522 | 2746092  | 22.057 ug/ml |
| 10) N-TETRACOSANE             | 14.621 | 2725613  | 22.010 ug/ml |
| 11) N-HEXACOSANE              | 15.639 | 2594967  | 21.846 ug/ml |
| 12) N-OCTACOSANE              | 16.585 | 2557509  | 21.792 ug/ml |
| 13) N-TRIACONTANE             | 17.470 | 2461337  | 21.212 ug/ml |
| 14) N-DOTRIACONTANE           | 18.299 | 2188240  | 18.895 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.081 | 1679481  | 15.009 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.817 | 1175660  | 11.168 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.520 | 823894   | 8.851 ug/ml  |
| 18) N-TETRACONTANE            | 21.330 | 711144   | 7.655 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

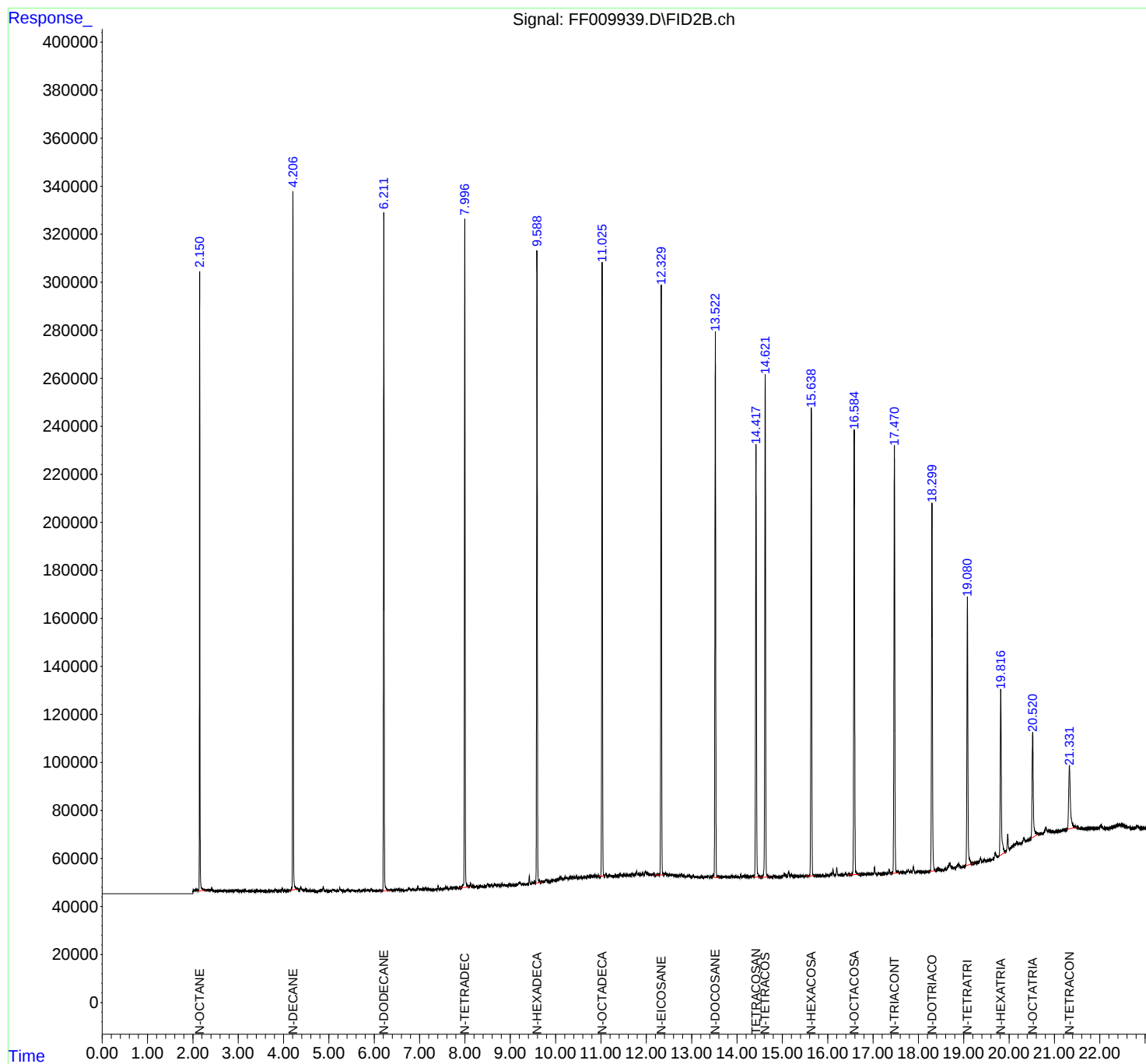
(m)=manual int.

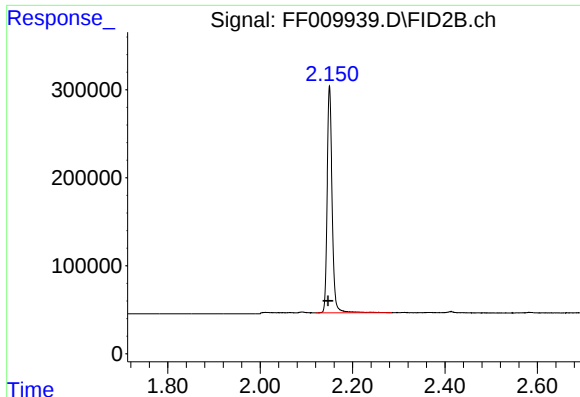
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF021422\  
Data File : FF009939.D  
Signal(s) : FID2B.ch  
Acq On : 14 Feb 2022 16:39  
Operator : AJ\MA  
Sample : N1527-04MSD  
Misc :  
ALS Vial : 60 Sample Multiplier: 1

Instrument :  
FID\_F  
ClientSampleId :  
SP25-04-20220210MSD

Integration File: autoint1.e  
Quant Time: Feb 15 00:43:54 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF021022.M  
Quant Title :  
QLast Update : Fri Feb 11 12:58:22 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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

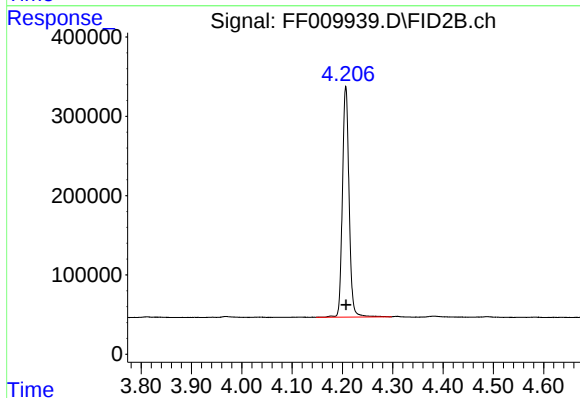




#1 N-OCTANE

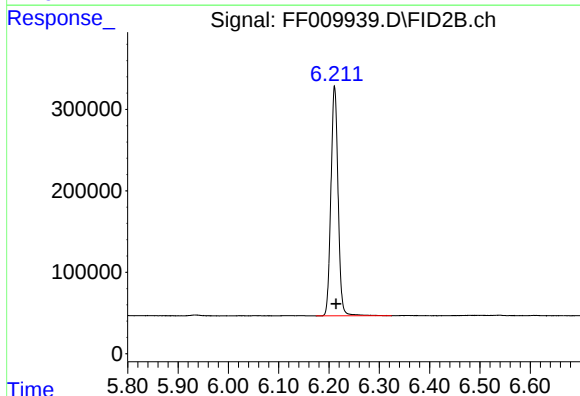
R.T.: 2.150 min  
Delta R.T.: 0.003 min  
Response: 1923680  
Conc: 14.16 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
SP25-04-20220210MSD



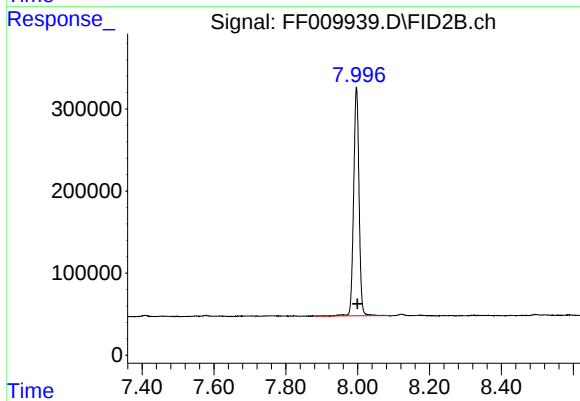
#2 N-DECANE

R.T.: 4.207 min  
Delta R.T.: 0.000 min  
Response: 2673505  
Conc: 19.49 ug/ml



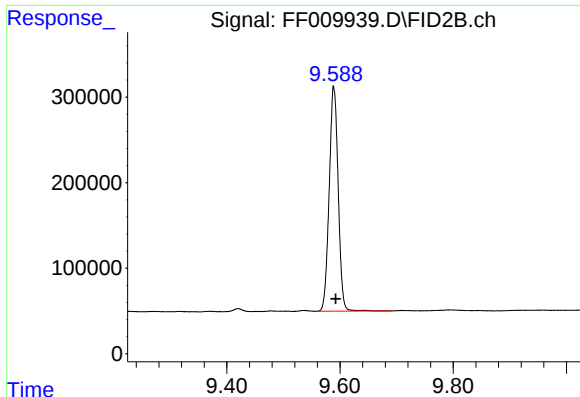
#3 N-DODECANE

R.T.: 6.211 min  
Delta R.T.: -0.003 min  
Response: 2797779  
Conc: 20.35 ug/ml



#4 N-TETRADECANE

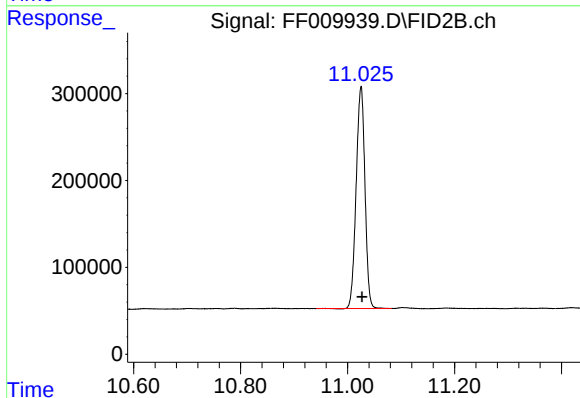
R.T.: 7.997 min  
Delta R.T.: -0.003 min  
Response: 2905405  
Conc: 21.26 ug/ml



#5 N-HEXADECANE

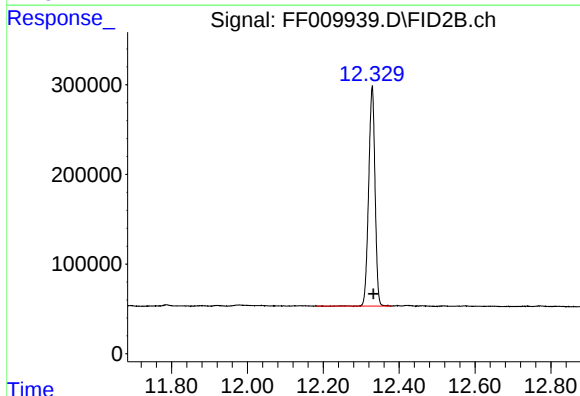
R.T.: 9.589 min  
Delta R.T.: -0.003 min  
Response: 2900219  
Conc: 21.47 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
SP25-04-20220210MSD



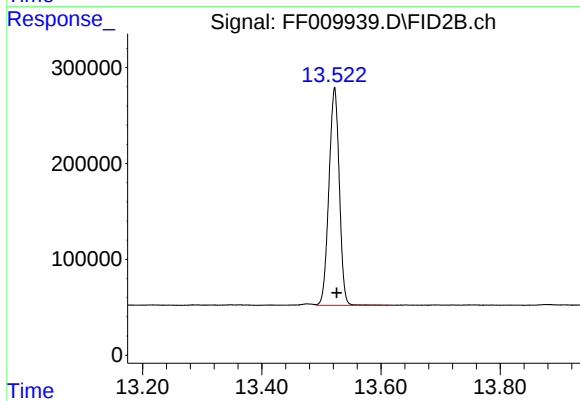
#6 N-OCTADECANE

R.T.: 11.025 min  
Delta R.T.: -0.002 min  
Response: 2916685  
Conc: 21.47 ug/ml



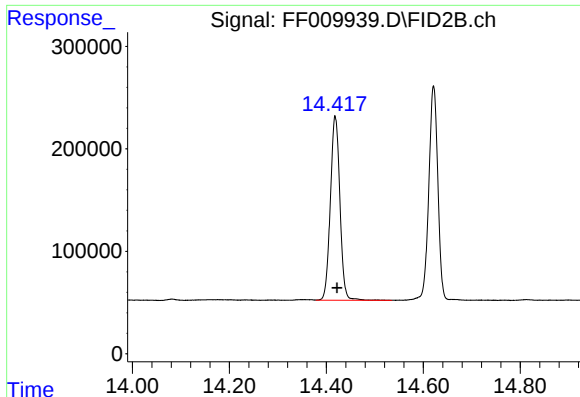
#7 N-EICOSANE

R.T.: 12.329 min  
Delta R.T.: -0.003 min  
Response: 2855056  
Conc: 22.18 ug/ml



#8 N-DOCOSANE

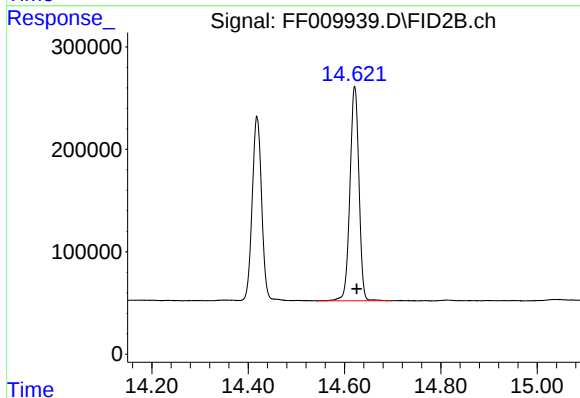
R.T.: 13.522 min  
Delta R.T.: -0.004 min  
Response: 2746092  
Conc: 22.06 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

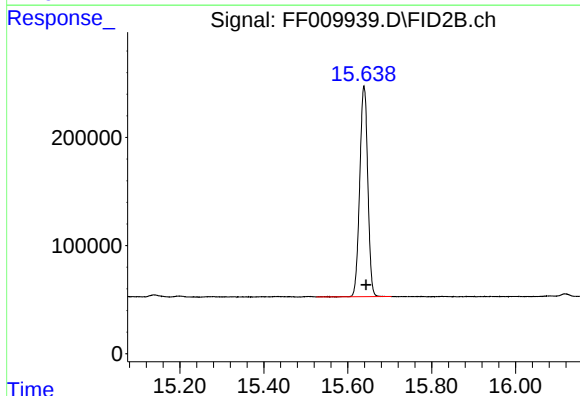
R.T.: 14.418 min  
Delta R.T.: -0.004 min  
Response: 2457869  
Conc: 22.74 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
SP25-04-20220210MSD



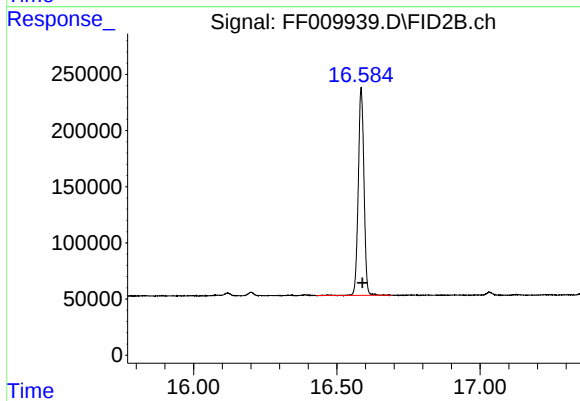
#10 N-TETRACOSANE

R.T.: 14.621 min  
Delta R.T.: -0.004 min  
Response: 2725613  
Conc: 22.01 ug/ml



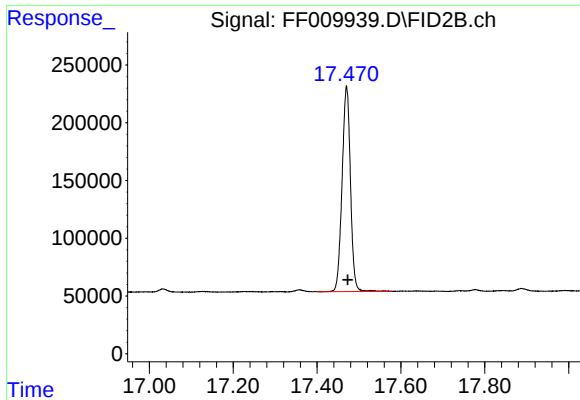
#11 N-HEXACOSANE

R.T.: 15.639 min  
Delta R.T.: -0.005 min  
Response: 2594967  
Conc: 21.85 ug/ml



#12 N-OCTACOSANE

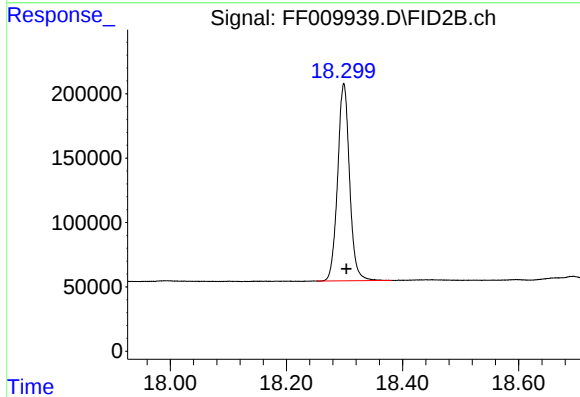
R.T.: 16.585 min  
Delta R.T.: -0.005 min  
Response: 2557509  
Conc: 21.79 ug/ml



#13 N-TRIACONTANE

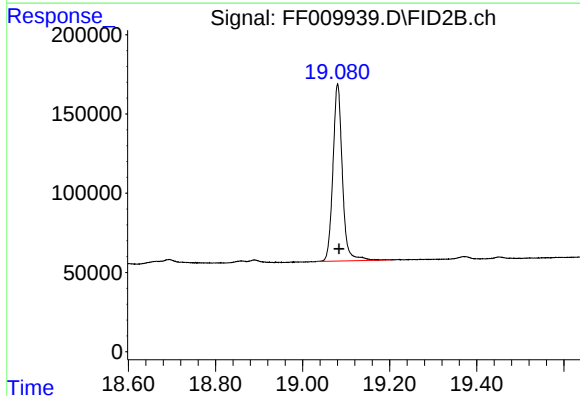
R.T.: 17.470 min  
Delta R.T.: -0.003 min  
Response: 2461337  
Conc: 21.21 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
SP25-04-20220210MSD



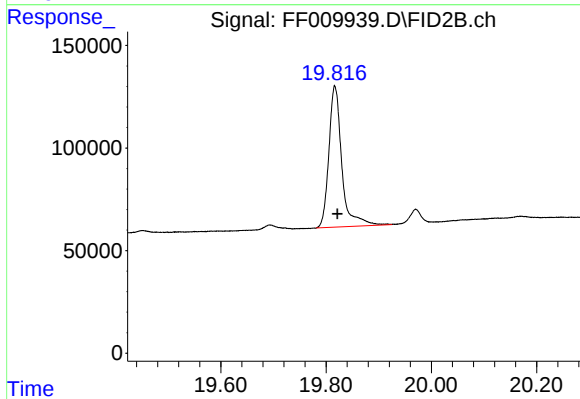
#14 N-DOTRIACONTANE

R.T.: 18.299 min  
Delta R.T.: -0.005 min  
Response: 2188240  
Conc: 18.90 ug/ml



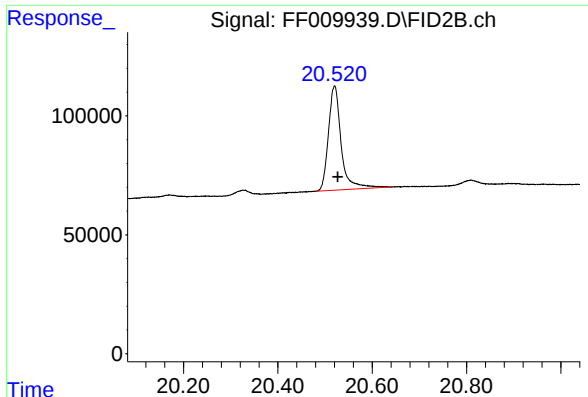
#15 N-TETRATRIACONTANE

R.T.: 19.081 min  
Delta R.T.: -0.003 min  
Response: 1679481  
Conc: 15.01 ug/ml



#16 N-HEXATRIACONTANE

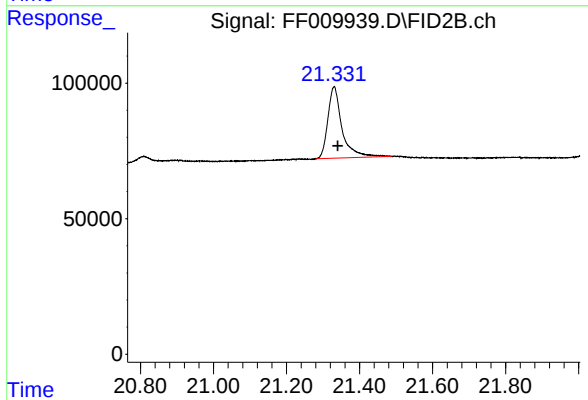
R.T.: 19.817 min  
Delta R.T.: -0.005 min  
Response: 1175660  
Conc: 11.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.520 min  
Delta R.T.: -0.007 min  
Response: 823894  
Conc: 8.85 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
SP25-04-20220210MSD



#18 N-TETRACONTANE

R.T.: 21.330 min  
Delta R.T.: -0.011 min  
Response: 711144  
Conc: 7.66 ug/ml