

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF121521\  
 Data File : FF009442.D  
 Signal(s) : FID2B.ch  
 Acq On : 15 Dec 2021 20:25  
 Operator : AJ\MA  
 Sample : FF121521ICV  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 FF121521ICV

Integration File: Sample.e  
 Quant Time: Dec 16 03:40:20 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF121521.M  
 Quant Title :  
 QLast Update : Thu Dec 16 03:33:07 2021  
 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... | 14.483 | 5765240  | 49.769 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.190  | 6825490  | 49.278 ug/ml |
| 2) N-DECANE                   | 4.264  | 7012764  | 49.186 ug/ml |
| 3) N-DODECANE                 | 6.274  | 7091679  | 49.038 ug/ml |
| 4) N-TETRADECANE              | 8.060  | 7118371  | 48.959 ug/ml |
| 5) N-HEXADECANE               | 9.654  | 7033505  | 48.973 ug/ml |
| 6) N-OCTADECANE               | 11.089 | 7083944  | 49.082 ug/ml |
| 7) N-EICOSANE                 | 12.394 | 6986502  | 49.298 ug/ml |
| 8) N-DOCOSANE                 | 13.587 | 6742400  | 49.480 ug/ml |
| 10) N-TETRACOSANE             | 14.685 | 6541684  | 49.683 ug/ml |
| 11) N-HEXACOSANE              | 15.703 | 6230753  | 49.853 ug/ml |
| 12) N-OCTACOSANE              | 16.649 | 5945502  | 49.930 ug/ml |
| 13) N-TRIACONTANE             | 17.533 | 5665144  | 49.458 ug/ml |
| 14) N-DOTRIACONTANE           | 18.362 | 5377752  | 49.209 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.143 | 5205181  | 49.140 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.880 | 4992213  | 49.841 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.586 | 4864315  | 49.538 ug/ml |
| 18) N-TETRACONTANE            | 21.419 | 4969758  | 49.207 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

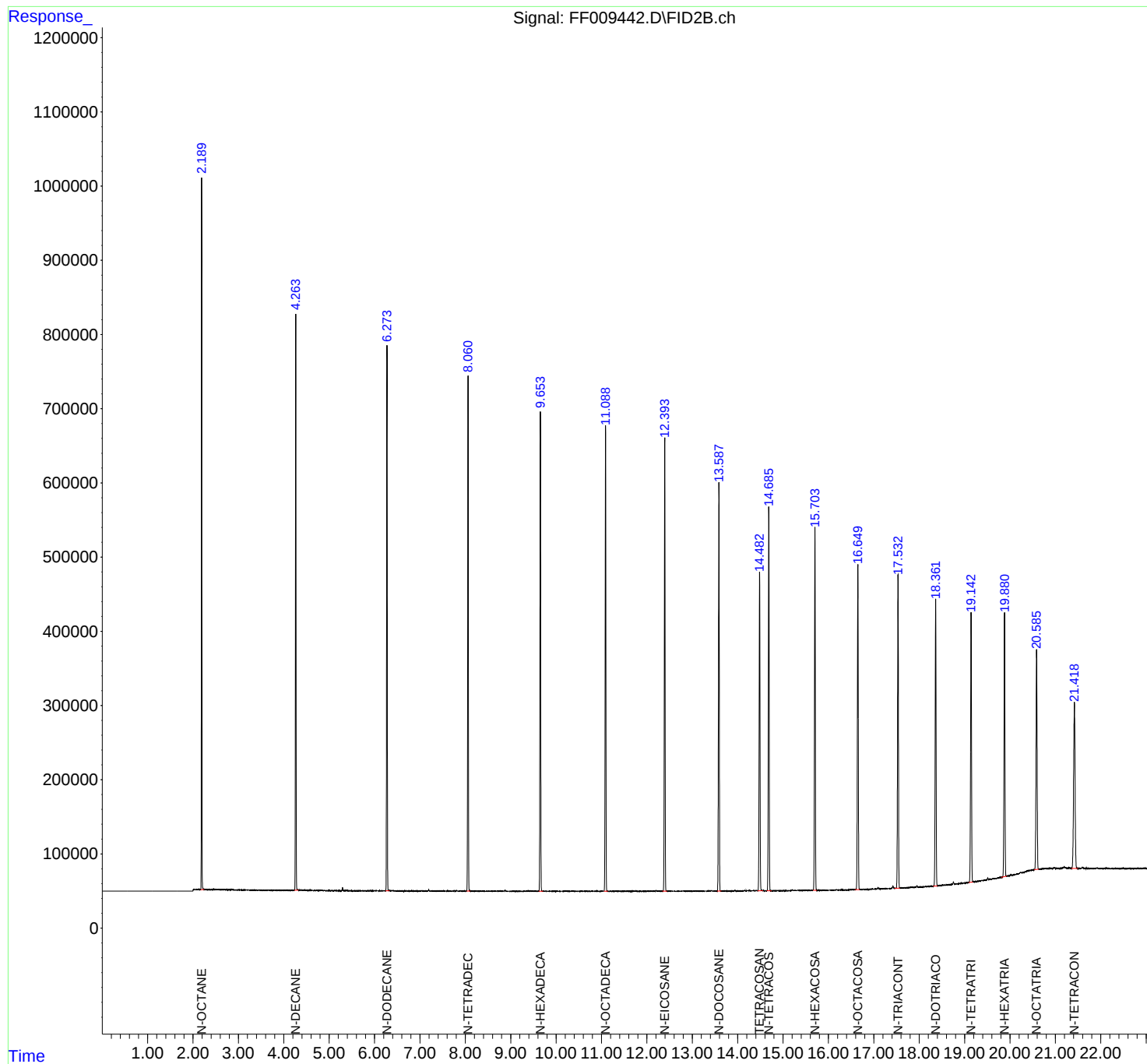
(m)=manual int.

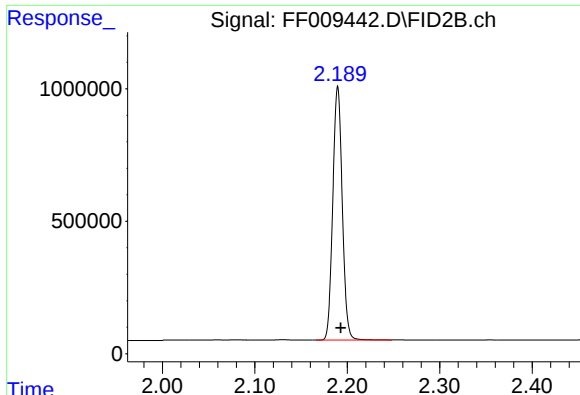
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF121521\  
Data File : FF009442.D  
Signal(s) : FID2B.ch  
Acq On : 15 Dec 2021 20:25  
Operator : AJ\MA  
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Integration File: Sample.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF121521.M  
Quant Title :  
QLast Update : Thu Dec 16 03:33:07 2021  
Response via : Initial Calibration  
Integrator: ChemStation

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

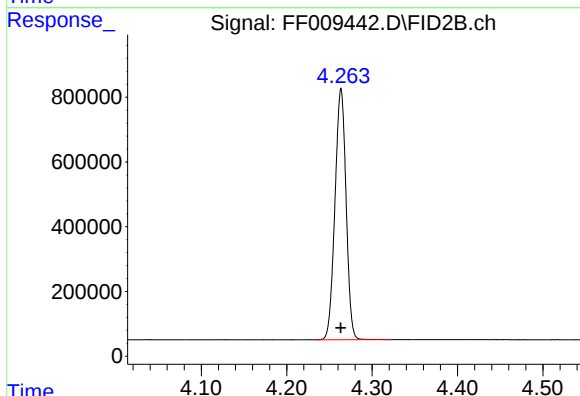




#1 N-OCTANE

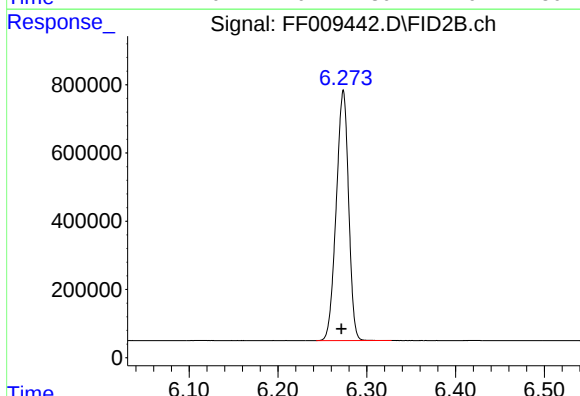
R.T.: 2.190 min  
Delta R.T.: -0.003 min  
Response: 6825490  
Conc: 49.28 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
FF121521ICV



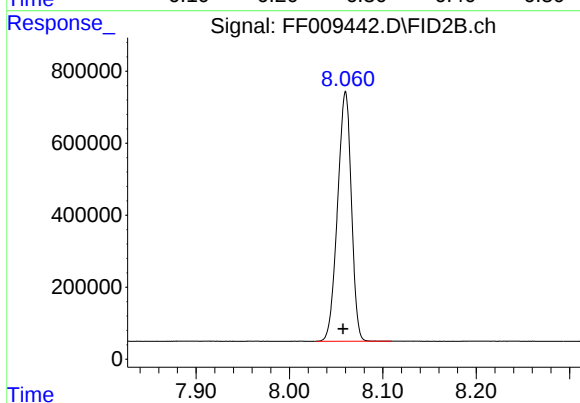
#2 N-DECANE

R.T.: 4.264 min  
Delta R.T.: 0.000 min  
Response: 7012764  
Conc: 49.19 ug/ml



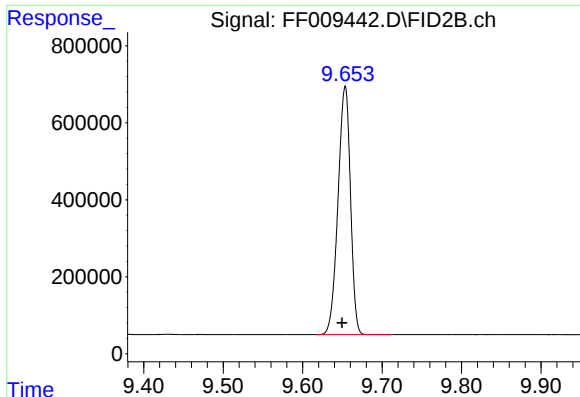
#3 N-DODECANE

R.T.: 6.274 min  
Delta R.T.: 0.003 min  
Response: 7091679  
Conc: 49.04 ug/ml



#4 N-TETRADECANE

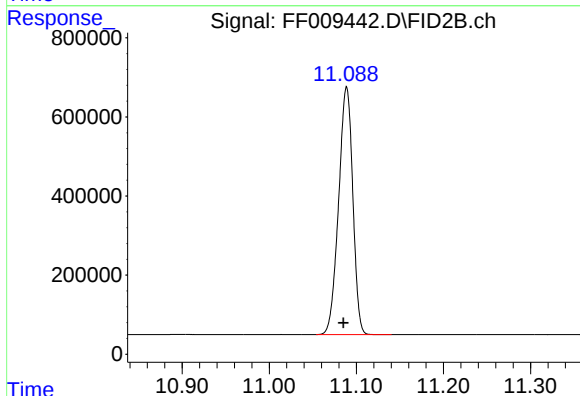
R.T.: 8.060 min  
Delta R.T.: 0.003 min  
Response: 7118371  
Conc: 48.96 ug/ml



#5 N-HEXADECANE

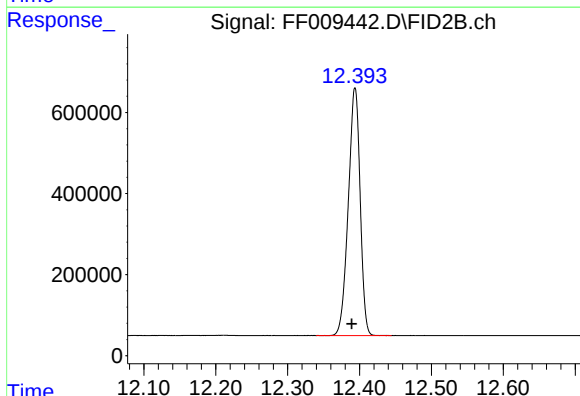
R.T.: 9.654 min  
Delta R.T.: 0.004 min  
Response: 7033505  
Conc: 48.97 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
FF121521ICV



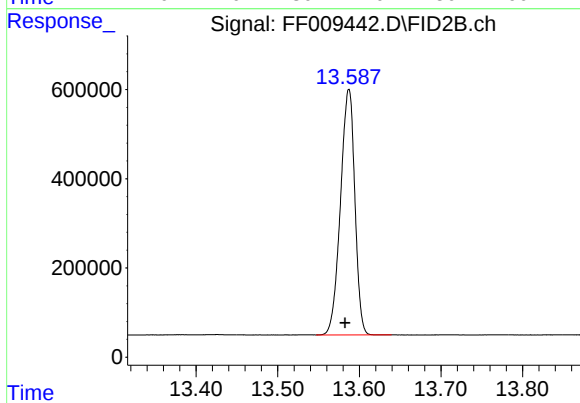
#6 N-OCTADECANE

R.T.: 11.089 min  
Delta R.T.: 0.004 min  
Response: 7083944  
Conc: 49.08 ug/ml



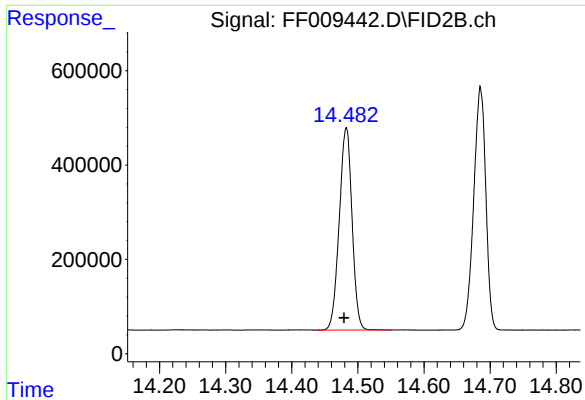
#7 N-EICOSANE

R.T.: 12.394 min  
Delta R.T.: 0.005 min  
Response: 6986502  
Conc: 49.30 ug/ml



#8 N-DOCOSANE

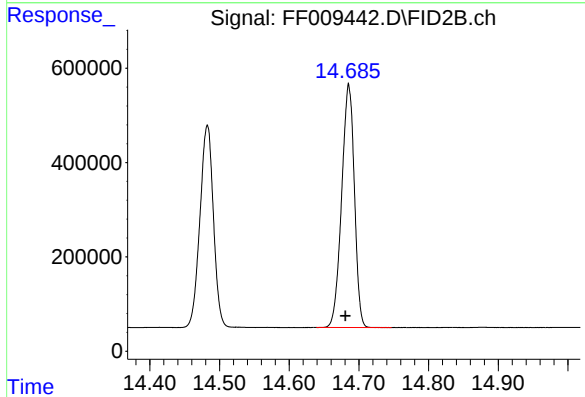
R.T.: 13.587 min  
Delta R.T.: 0.005 min  
Response: 6742400  
Conc: 49.48 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

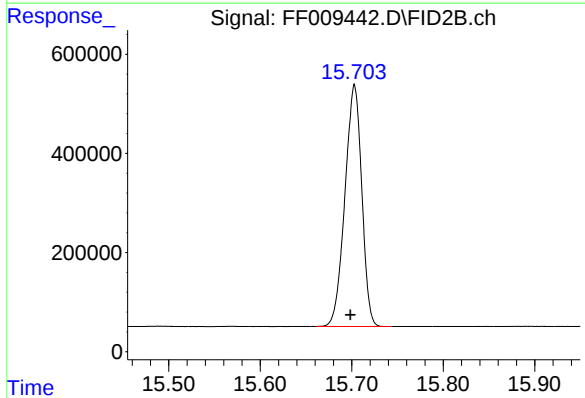
R.T.: 14.483 min  
Delta R.T.: 0.004 min  
Response: 5765240  
Conc: 49.77 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
FF121521ICV



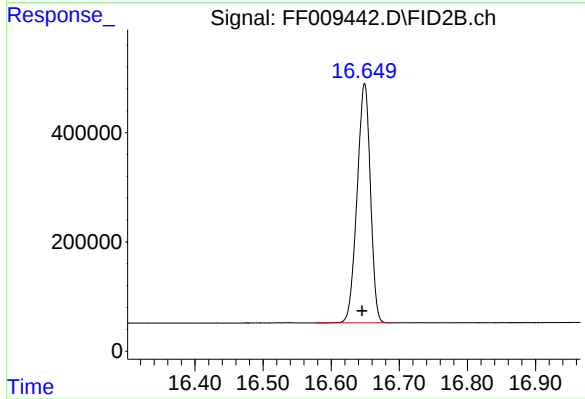
#10 N-TETRACOSANE

R.T.: 14.685 min  
Delta R.T.: 0.005 min  
Response: 6541684  
Conc: 49.68 ug/ml



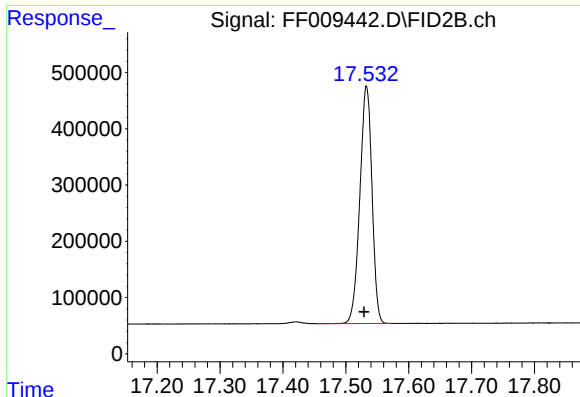
#11 N-HEXACOSANE

R.T.: 15.703 min  
Delta R.T.: 0.004 min  
Response: 6230753  
Conc: 49.85 ug/ml



#12 N-OCTACOSANE

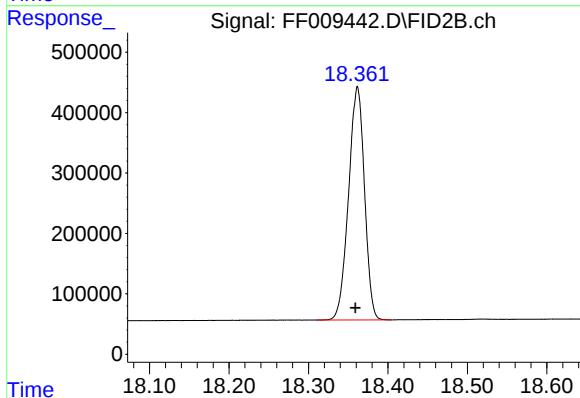
R.T.: 16.649 min  
Delta R.T.: 0.004 min  
Response: 5945502  
Conc: 49.93 ug/ml



#13 N-TRIACONTANE

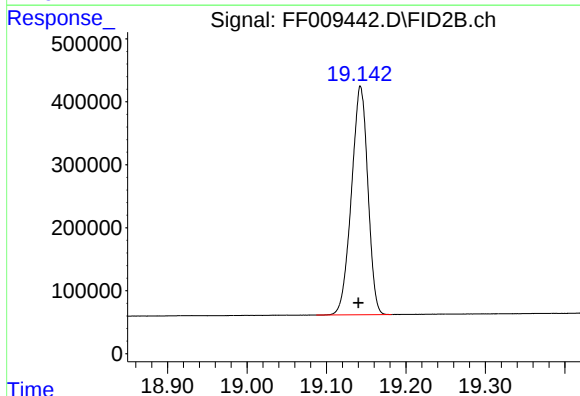
R.T.: 17.533 min  
Delta R.T.: 0.004 min  
Response: 5665144  
Conc: 49.46 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
FF121521ICV



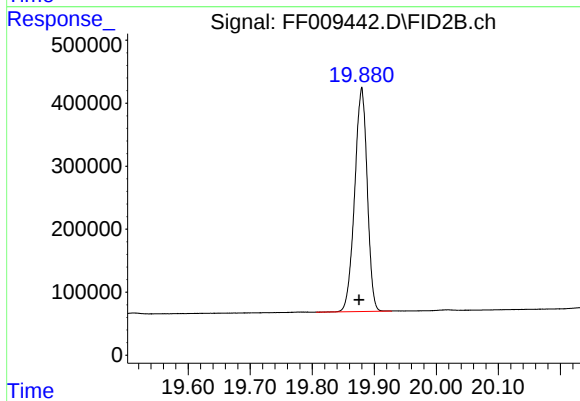
#14 N-DOTRIACONTANE

R.T.: 18.362 min  
Delta R.T.: 0.003 min  
Response: 5377752  
Conc: 49.21 ug/ml



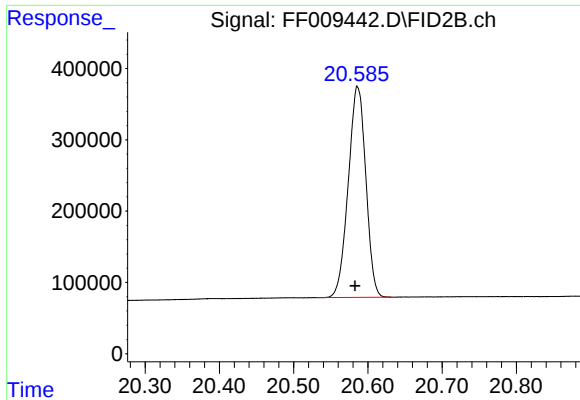
#15 N-TETRATRIACONTANE

R.T.: 19.143 min  
Delta R.T.: 0.003 min  
Response: 5205181  
Conc: 49.14 ug/ml



#16 N-HEXATRIACONTANE

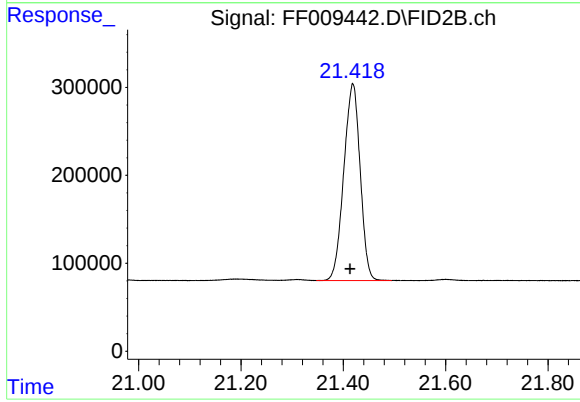
R.T.: 19.880 min  
Delta R.T.: 0.004 min  
Response: 4992213  
Conc: 49.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.586 min  
Delta R.T.: 0.003 min  
Response: 4864315  
Conc: 49.54 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
FF121521ICV



#18 N-TETRACONTANE

R.T.: 21.419 min  
Delta R.T.: 0.005 min  
Response: 4969758  
Conc: 49.21 ug/ml