

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE091024\  
 Data File : FE049987.D  
 Signal(s) : FID1B.ch  
 Acq On : 09 Sep 2024 22:21  
 Operator : YP\AJ  
 Sample : 20 TRPH STD  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 20 TRPH STD

Integration File: autoint1.e  
 Quant Time: Sep 10 08:19:56 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE091024.M  
 Quant Title :  
 QLast Update : Tue Sep 10 08:19:42 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... | 14.961 | 2280807  | 19.497 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.000  | 2535726  | 19.577 ug/ml |
| 2) N-DECANE                   | 4.514  | 2506489  | 19.280 ug/ml |
| 3) N-DODECANE                 | 6.684  | 2531789  | 19.251 ug/ml |
| 4) N-TETRADECANE              | 8.511  | 2579380  | 19.342 ug/ml |
| 5) N-HEXADECANE               | 10.117 | 2578801  | 19.310 ug/ml |
| 6) N-OCTADECANE               | 11.557 | 2639367  | 19.433 ug/ml |
| 7) N-EICOSANE                 | 12.867 | 2656770  | 19.450 ug/ml |
| 8) N-DOCOSANE                 | 14.063 | 2571319  | 19.454 ug/ml |
| 10) N-TETRACOSANE             | 15.164 | 2554914  | 19.421 ug/ml |
| 11) N-HEXACOSANE              | 16.183 | 2561704  | 19.468 ug/ml |
| 12) N-OCTACOSANE              | 17.133 | 2575979  | 19.510 ug/ml |
| 13) N-TRIACONTANE             | 18.020 | 2666022  | 19.510 ug/ml |
| 14) N-DOTRIACONTANE           | 18.850 | 2734207  | 19.607 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.634 | 2827175  | 19.975 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.373 | 2825157  | 20.545 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.098 | 2847499  | 21.149 ug/ml |
| 18) N-TETRACONTANE            | 21.991 | 2750372  | 21.557 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

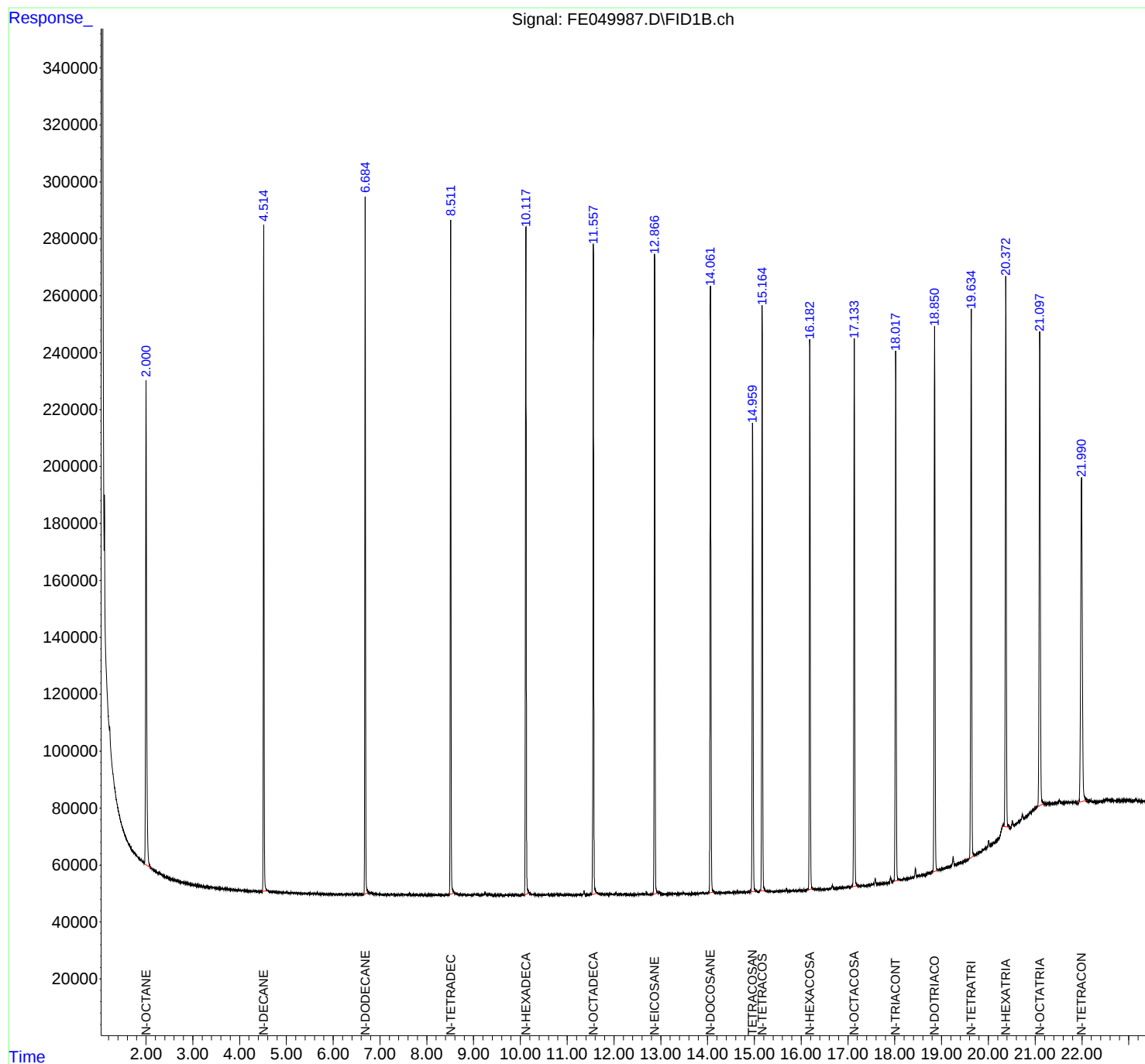
(m)=manual int.

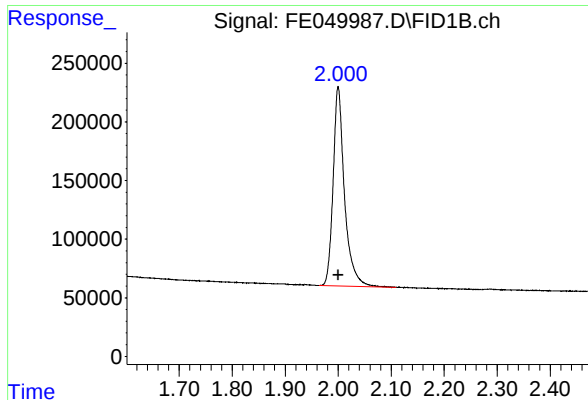
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE091024\  
Data File : FE049987.D  
Signal(s) : FID1B.ch  
Acq On : 09 Sep 2024 22:21  
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Integration File: autoint1.e  
Quant Time: Sep 10 08:19:56 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE091024.M  
Quant Title :  
QLast Update : Tue Sep 10 08:19:42 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

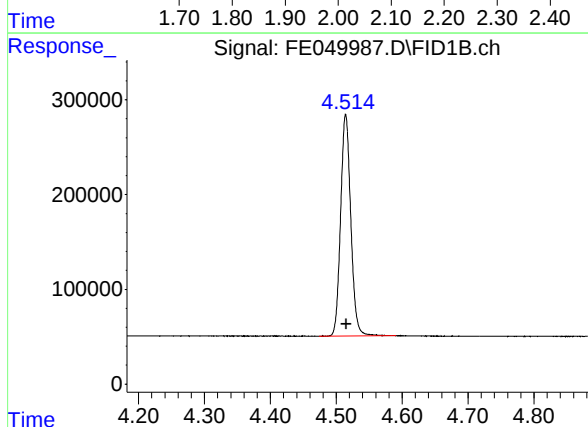




#1 N-OCTANE

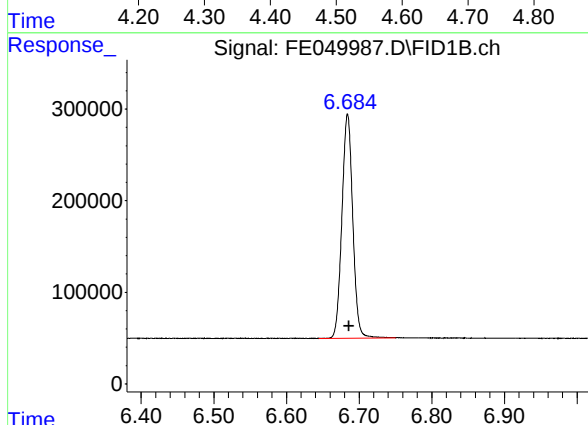
R.T.: 2.000 min  
Delta R.T.: 0.000 min  
Response: 2535726  
Conc: 19.58 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
20 TRPH STD



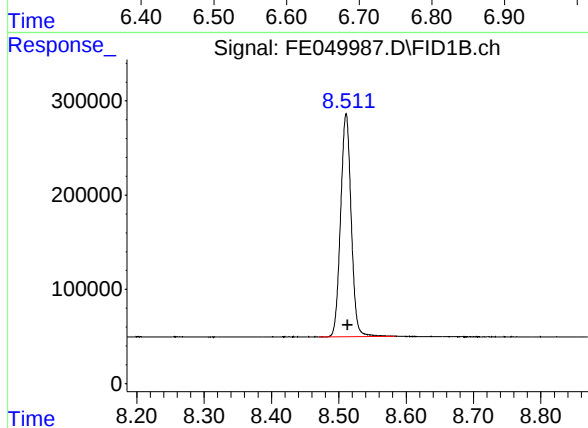
#2 N-DECANE

R.T.: 4.514 min  
Delta R.T.: -0.001 min  
Response: 2506489  
Conc: 19.28 ug/ml



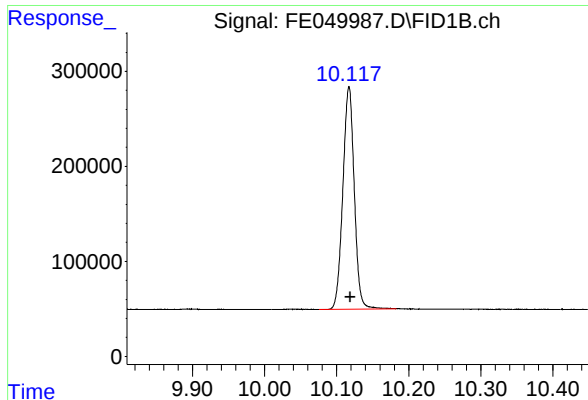
#3 N-DODECANE

R.T.: 6.684 min  
Delta R.T.: -0.002 min  
Response: 2531789  
Conc: 19.25 ug/ml



#4 N-TETRADECANE

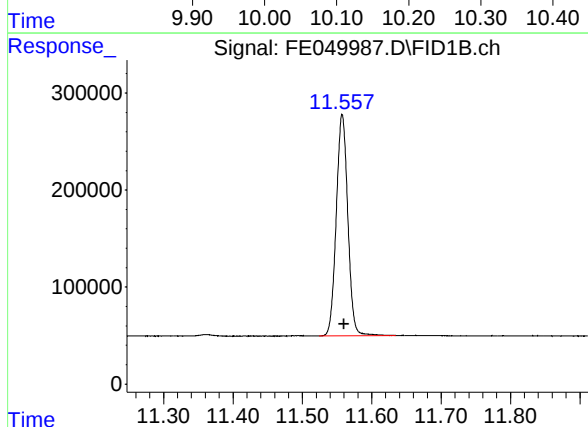
R.T.: 8.511 min  
Delta R.T.: -0.002 min  
Response: 2579380  
Conc: 19.34 ug/ml



#5 N-HEXADECANE

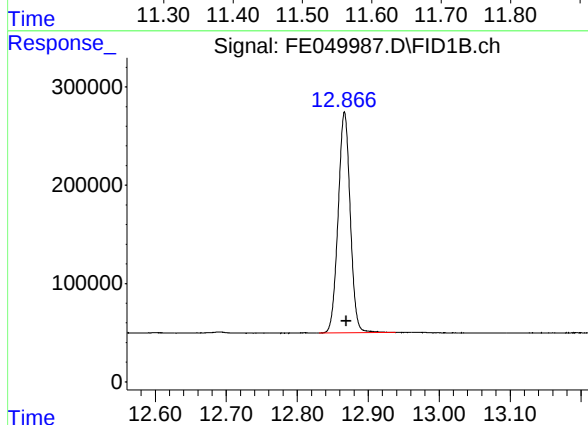
R.T.: 10.117 min  
Delta R.T.: -0.002 min  
Response: 2578801  
Conc: 19.31 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
20 TRPH STD



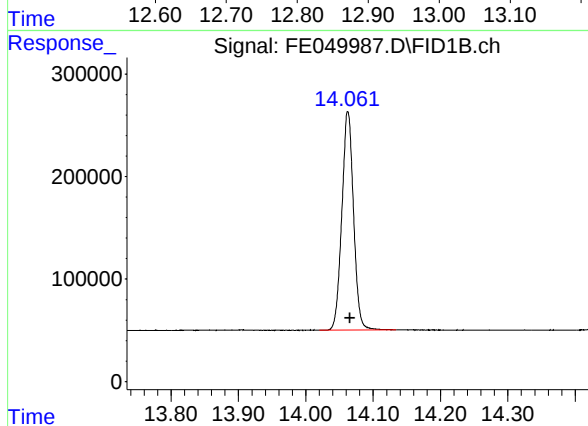
#6 N-OCTADECANE

R.T.: 11.557 min  
Delta R.T.: -0.002 min  
Response: 2639367  
Conc: 19.43 ug/ml



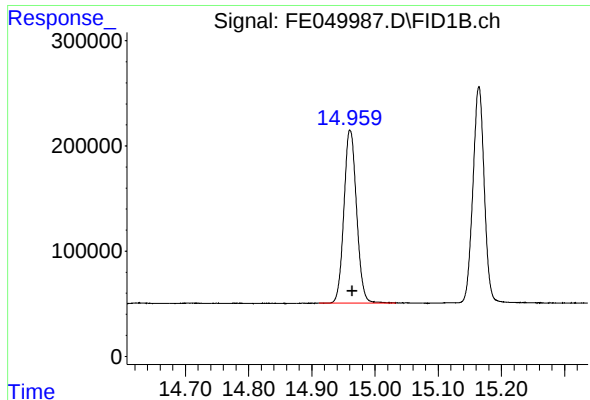
#7 N-EICOSANE

R.T.: 12.867 min  
Delta R.T.: -0.003 min  
Response: 2656770  
Conc: 19.45 ug/ml



#8 N-DOCOSANE

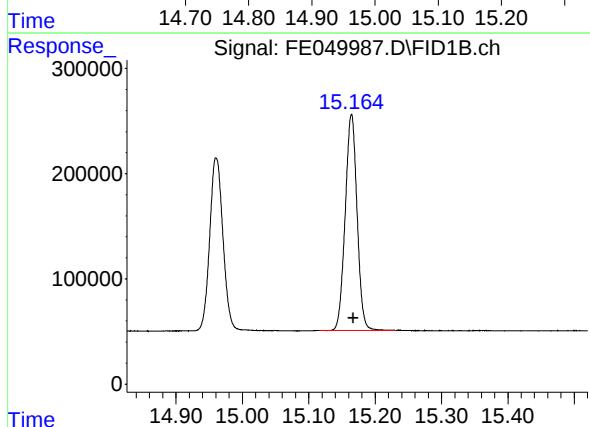
R.T.: 14.063 min  
Delta R.T.: -0.003 min  
Response: 2571319  
Conc: 19.45 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

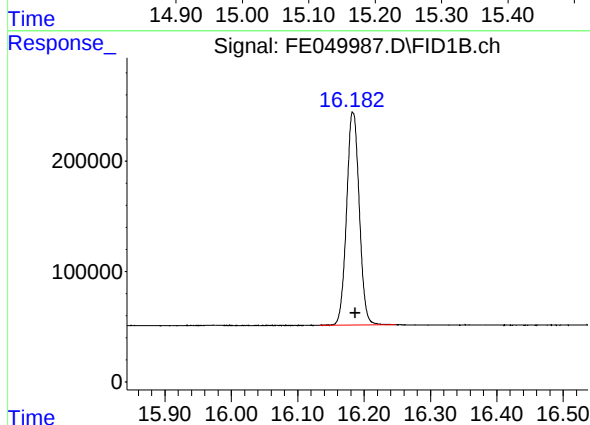
R.T.: 14.961 min  
Delta R.T.: -0.004 min  
Response: 2280807  
Conc: 19.50 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
20 TRPH STD



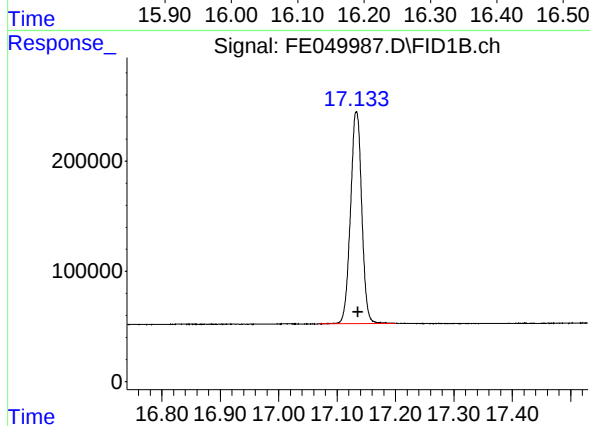
#10 N-TETRACOSANE

R.T.: 15.164 min  
Delta R.T.: -0.003 min  
Response: 2554914  
Conc: 19.42 ug/ml



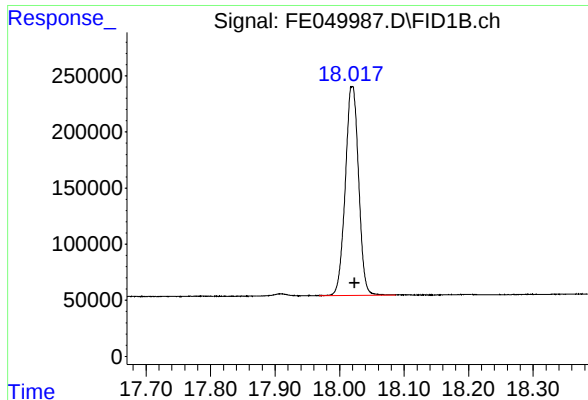
#11 N-HEXACOSANE

R.T.: 16.183 min  
Delta R.T.: -0.003 min  
Response: 2561704  
Conc: 19.47 ug/ml



#12 N-OCTACOSANE

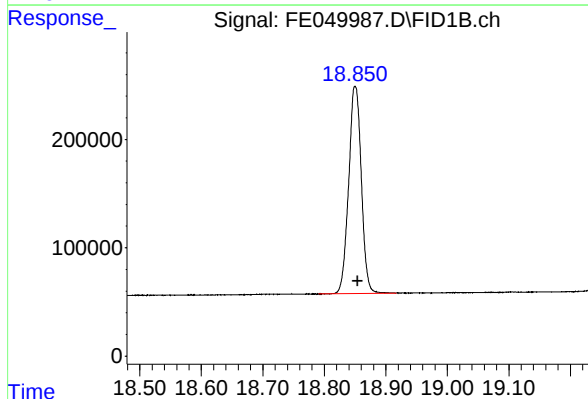
R.T.: 17.133 min  
Delta R.T.: -0.003 min  
Response: 2575979  
Conc: 19.51 ug/ml



#13 N-TRIACONTANE

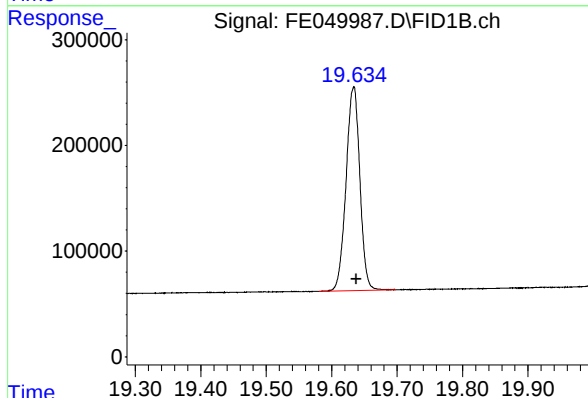
R.T.: 18.020 min  
Delta R.T.: -0.003 min  
Response: 2666022  
Conc: 19.51 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
20 TRPH STD



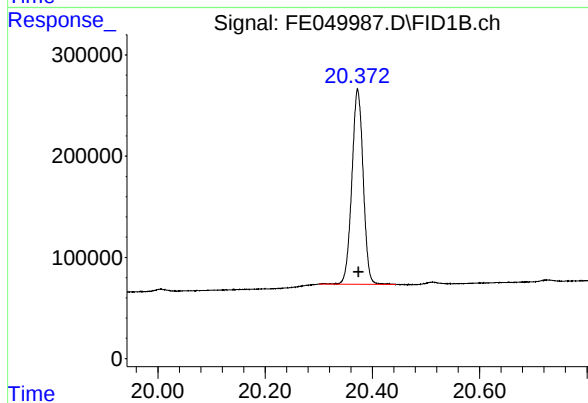
#14 N-DOTRIACONTANE

R.T.: 18.850 min  
Delta R.T.: -0.004 min  
Response: 2734207  
Conc: 19.61 ug/ml



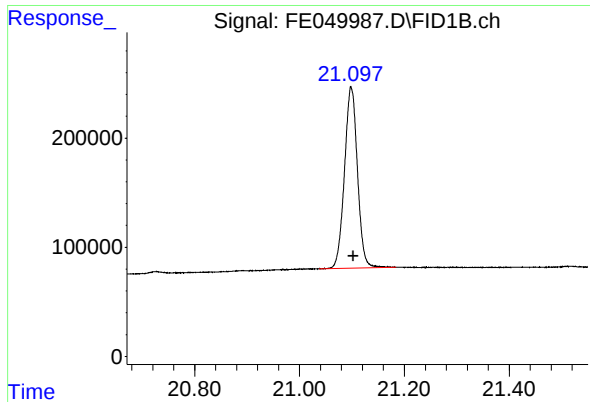
#15 N-TETRATRIACONTANE

R.T.: 19.634 min  
Delta R.T.: -0.004 min  
Response: 2827175  
Conc: 19.98 ug/ml



#16 N-HEXATRIACONTANE

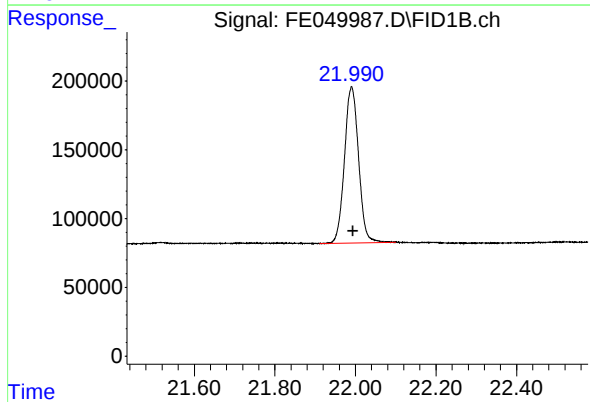
R.T.: 20.373 min  
Delta R.T.: -0.002 min  
Response: 2825157  
Conc: 20.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.098 min  
Delta R.T.: -0.004 min  
Response: 2847499  
Conc: 21.15 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.991 min  
Delta R.T.: -0.003 min  
Response: 2750372  
Conc: 21.56 ug/ml