

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG111822\  
 Data File : FG011119.D  
 Signal(s) : FID1A.ch  
 Acq On : 18 Nov 2022 16:24  
 Operator : YP\AJ  
 Sample : PB149159BL  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 PB149159BL

Integration File: Sample.e  
 Quant Time: Nov 20 10:58:37 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG111422.M  
 Quant Title :  
 QLast Update : Mon Nov 14 17:25:52 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... | 15.074 | 2782739  | 25.419 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.080  | 1078022  | 8.995 ug/ml  |
| 2) N-DECANE                   | 4.595  | 1443970  | 11.652 ug/ml |
| 3) N-DODECANE                 | 6.764  | 1513923  | 12.048 ug/ml |
| 4) N-TETRADECANE              | 8.596  | 1541554  | 12.215 ug/ml |
| 5) N-HEXADECANE               | 10.207 | 1570464  | 12.294 ug/ml |
| 6) N-OCTADECANE               | 11.655 | 1591426  | 12.332 ug/ml |
| 7) N-EICOSANE                 | 12.969 | 1563058  | 12.340 ug/ml |
| 8) N-DOCOSANE                 | 14.172 | 1550048  | 12.340 ug/ml |
| 10) N-TETRACOSANE             | 15.277 | 1545352  | 12.336 ug/ml |
| 11) N-HEXACOSANE              | 16.301 | 1527353  | 12.372 ug/ml |
| 12) N-OCTACOSANE              | 17.253 | 1488863  | 12.425 ug/ml |
| 13) N-TRIACONTANE             | 18.144 | 1459786  | 12.422 ug/ml |
| 14) N-DOTRIACONTANE           | 18.980 | 1476793  | 13.098 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.766 | 1592370  | 14.977 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.508 | 1703990  | 17.102 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.264 | 1858822  | 18.628 ug/ml |
| 18) N-TETRACONTANE            | 22.210 | 1997701  | 19.587 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

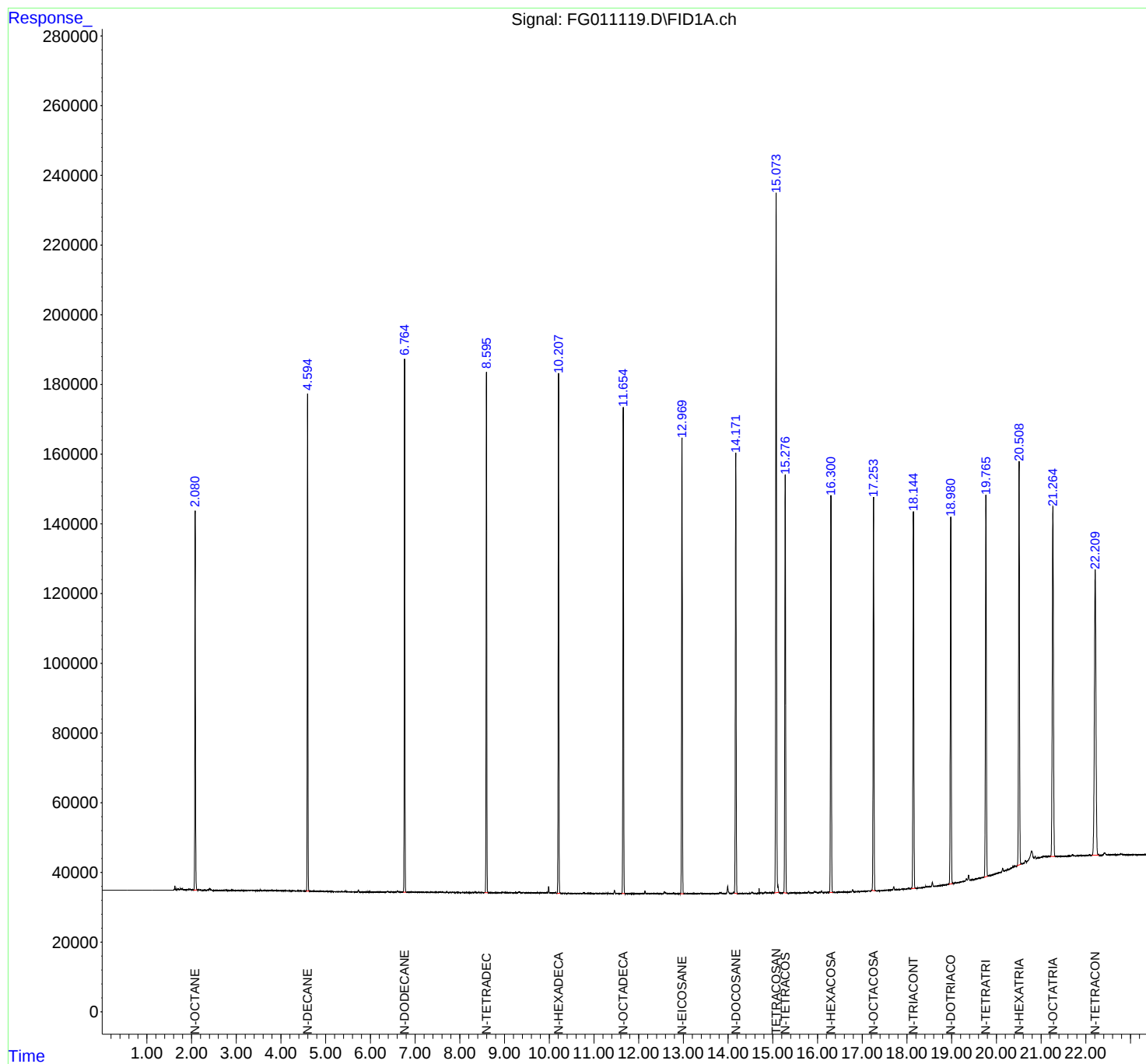
(m)=manual int.

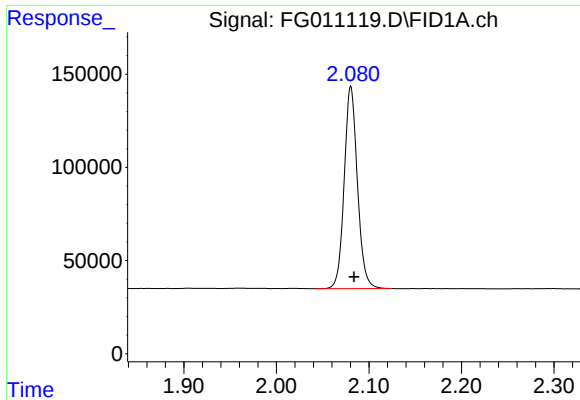
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG111822\  
Data File : FG011119.D  
Signal(s) : FID1A.ch  
Acq On : 18 Nov 2022 16:24  
Operator : YP\AJ  
Sample : PB149159BL  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
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Integration File: Sample.e  
Quant Time: Nov 20 10:58:37 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG111422.M  
Quant Title :  
QLast Update : Mon Nov 14 17:25:52 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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

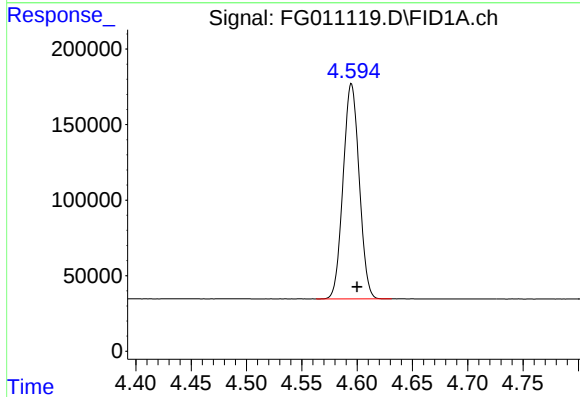




#1 N-OCTANE

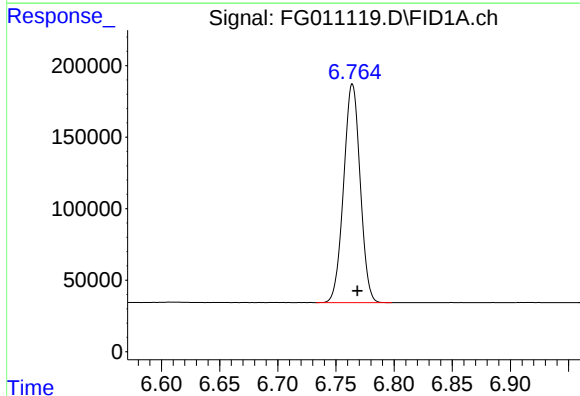
R.T.: 2.080 min  
Delta R.T.: -0.004 min  
Response: 1078022  
Conc: 9.00 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB149159BL



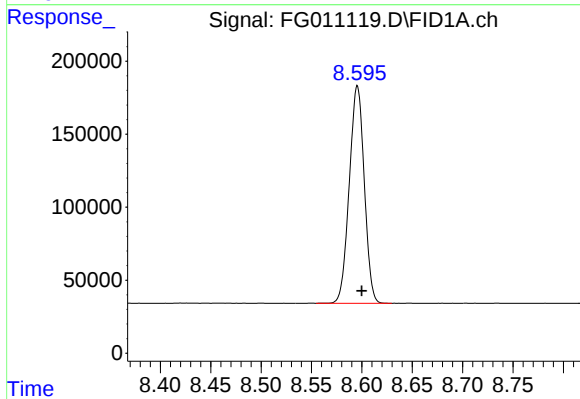
#2 N-DECANE

R.T.: 4.595 min  
Delta R.T.: -0.005 min  
Response: 1443970  
Conc: 11.65 ug/ml



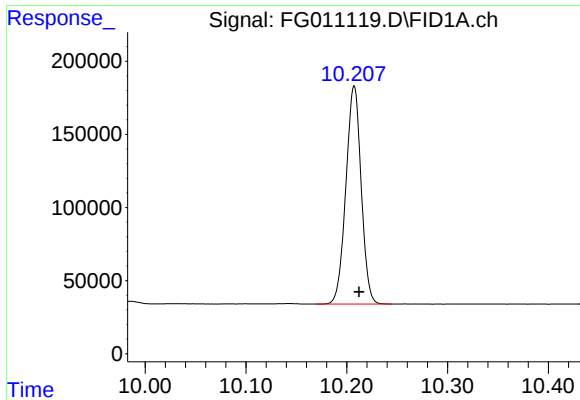
#3 N-DODECANE

R.T.: 6.764 min  
Delta R.T.: -0.004 min  
Response: 1513923  
Conc: 12.05 ug/ml



#4 N-TETRADECANE

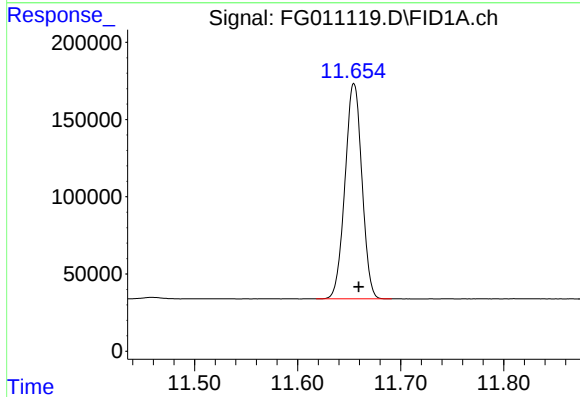
R.T.: 8.596 min  
Delta R.T.: -0.004 min  
Response: 1541554  
Conc: 12.22 ug/ml



#5 N-HEXADECANE

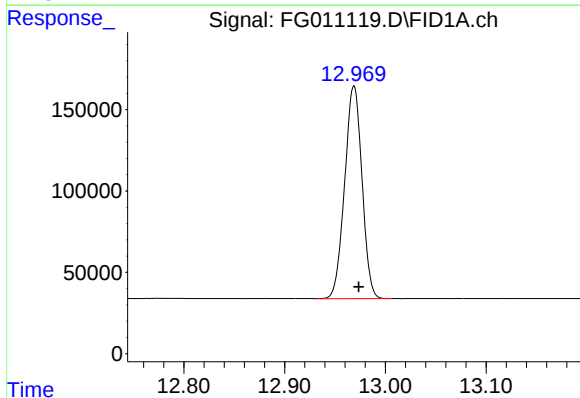
R.T.: 10.207 min  
Delta R.T.: -0.005 min  
Response: 1570464  
Conc: 12.29 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB149159BL



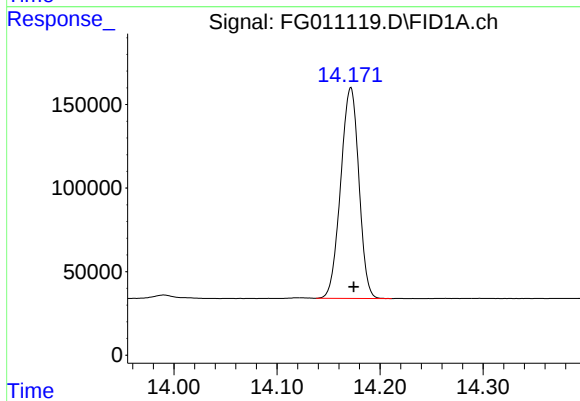
#6 N-OCTADECANE

R.T.: 11.655 min  
Delta R.T.: -0.005 min  
Response: 1591426  
Conc: 12.33 ug/ml



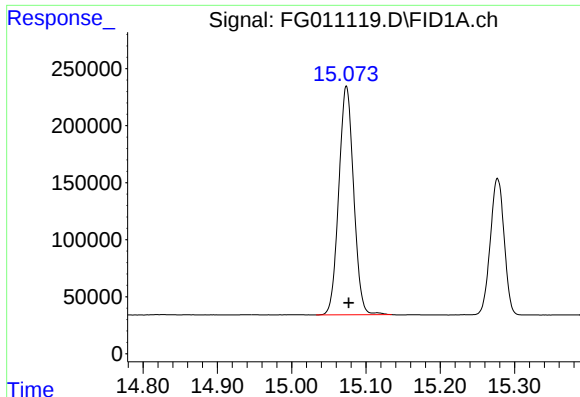
#7 N-EICOSANE

R.T.: 12.969 min  
Delta R.T.: -0.005 min  
Response: 1563058  
Conc: 12.34 ug/ml



#8 N-DOCOSANE

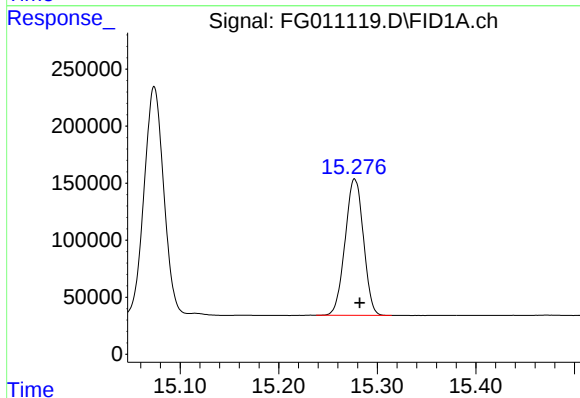
R.T.: 14.172 min  
Delta R.T.: -0.003 min  
Response: 1550048  
Conc: 12.34 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

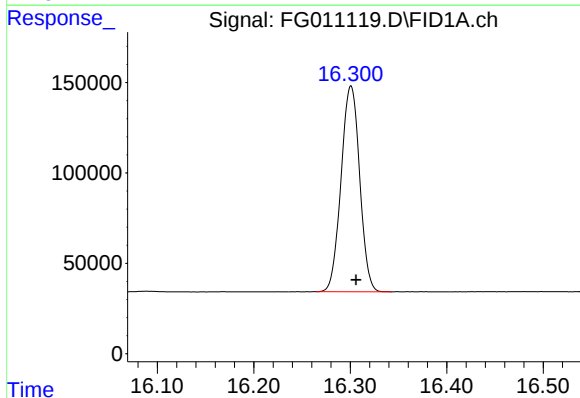
R.T.: 15.074 min  
Delta R.T.: -0.003 min  
Response: 2782739  
Conc: 25.42 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB149159BL



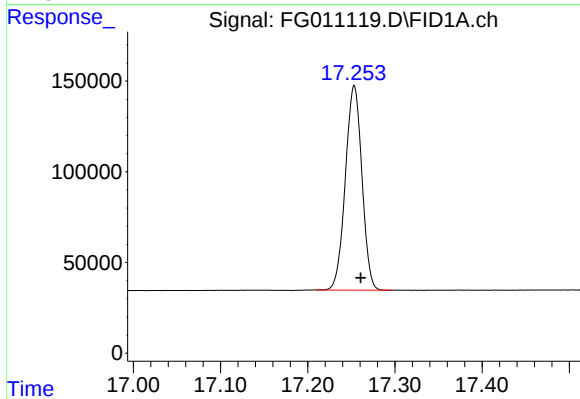
#10 N-TETRACOSANE

R.T.: 15.277 min  
Delta R.T.: -0.005 min  
Response: 1545352  
Conc: 12.34 ug/ml



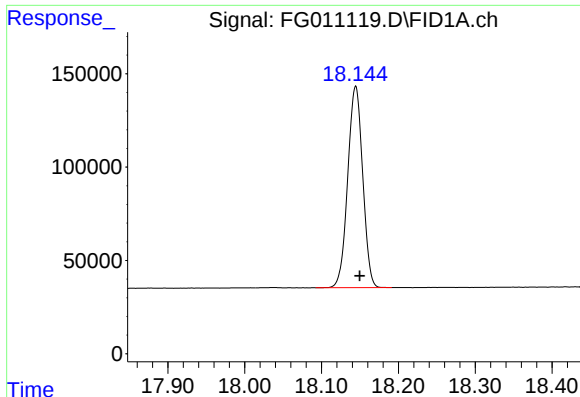
#11 N-HEXACOSANE

R.T.: 16.301 min  
Delta R.T.: -0.005 min  
Response: 1527353  
Conc: 12.37 ug/ml



#12 N-OCTACOSANE

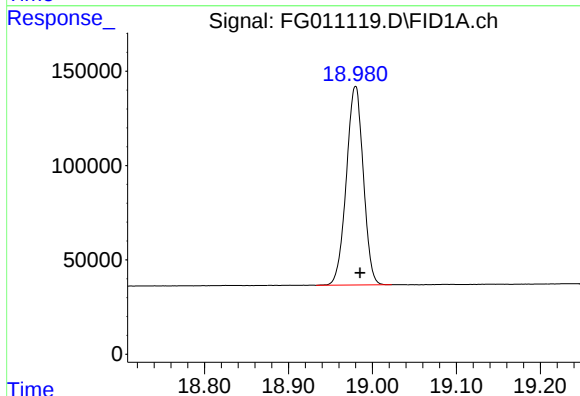
R.T.: 17.253 min  
Delta R.T.: -0.007 min  
Response: 1488863  
Conc: 12.42 ug/ml



#13 N-TRIACONTANE

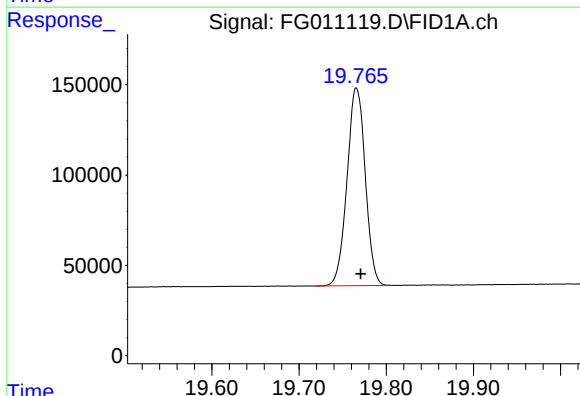
R.T.: 18.144 min  
Delta R.T.: -0.005 min  
Response: 1459786  
Conc: 12.42 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB149159BL



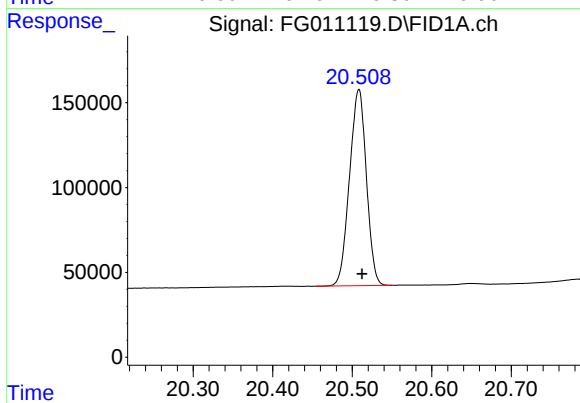
#14 N-DOTRIACONTANE

R.T.: 18.980 min  
Delta R.T.: -0.006 min  
Response: 1476793  
Conc: 13.10 ug/ml



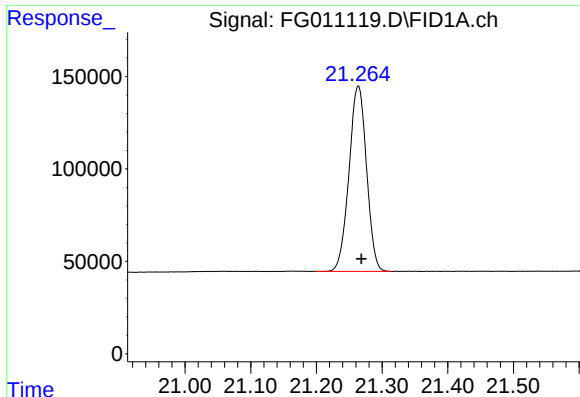
#15 N-TETRATRIACONTANE

R.T.: 19.766 min  
Delta R.T.: -0.005 min  
Response: 1592370  
Conc: 14.98 ug/ml



#16 N-HEXATRIACONTANE

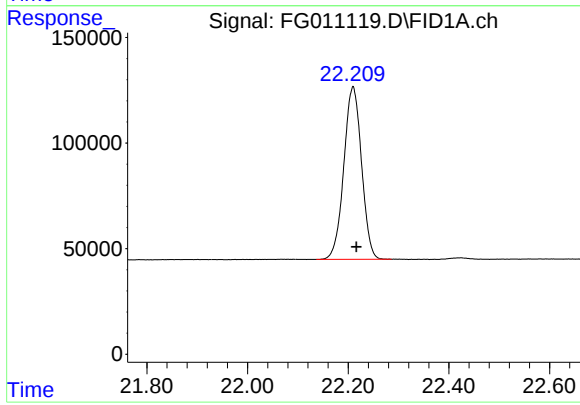
R.T.: 20.508 min  
Delta R.T.: -0.004 min  
Response: 1703990  
Conc: 17.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.264 min  
Delta R.T.: -0.005 min  
Response: 1858822  
Conc: 18.63 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB149159BL



#18 N-TETRACONTANE

R.T.: 22.210 min  
Delta R.T.: -0.007 min  
Response: 1997701  
Conc: 19.59 ug/ml