

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF042023\  
 Data File : FF012526.D  
 Signal(s) : FID2B.ch  
 Acq On : 20 Apr 2023 18:21  
 Operator : YP\AJ  
 Sample : 02406-06MSD  
 Misc :  
 ALS Vial : 68 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 21 00:55:29 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF041323.M  
 Quant Title :  
 QLast Update : Thu Apr 13 15:26:28 2023  
 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... | 15.005 | 1259256  | 10.476 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.062  | 1700865  | 13.667 ug/ml |
| 2) N-DECANE                   | 4.573  | 2034706  | 16.329 ug/ml |
| 3) N-DODECANE                 | 6.734  | 2134381  | 17.281 ug/ml |
| 4) N-TETRADECANE              | 8.559  | 2113584  | 16.477 ug/ml |
| 5) N-HEXADECANE               | 10.164 | 2249564  | 16.848 ug/ml |
| 6) N-OCTADECANE               | 11.604 | 2391809  | 17.533 ug/ml |
| 7) N-EICOSANE                 | 12.912 | 2354748  | 17.100 ug/ml |
| 8) N-DOCOSANE                 | 14.108 | 2338009  | 17.369 ug/ml |
| 10) N-TETRACOSANE             | 15.209 | 2326353  | 17.198 ug/ml |
| 11) N-HEXACOSANE              | 16.229 | 2272585  | 17.067 ug/ml |
| 12) N-OCTACOSANE              | 17.177 | 2190323  | 16.607 ug/ml |
| 13) N-TRIACONTANE             | 18.063 | 2176226  | 16.678 ug/ml |
| 14) N-DOTRIACONTANE           | 18.894 | 2152676  | 17.064 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.677 | 1901924  | 16.771 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.417 | 1723350  | 16.877 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.148 | 1639903  | 16.828 ug/ml |
| 18) N-TETRACONTANE            | 22.050 | 1710362  | 17.686 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

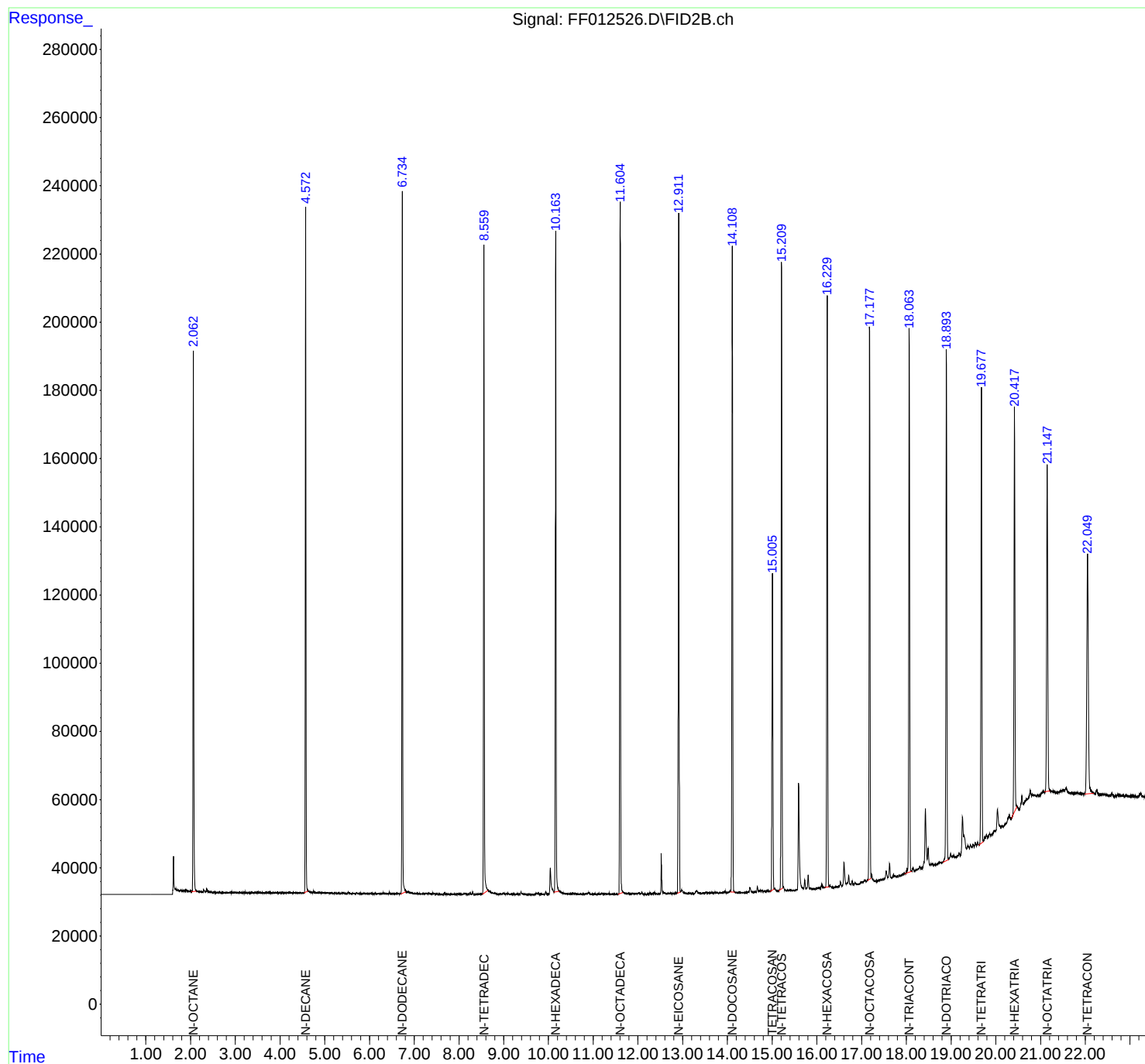
(m)=manual int.

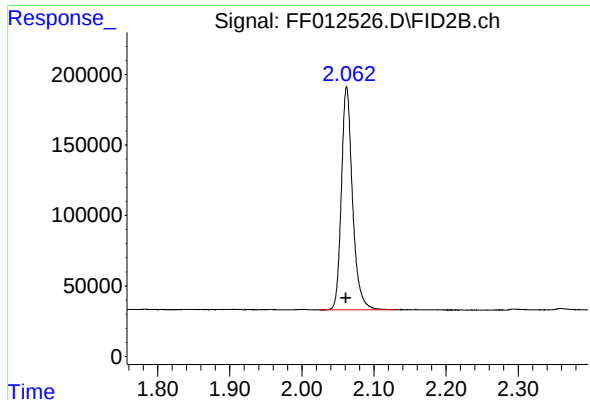
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF042023\  
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Integrator: ChemStation

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

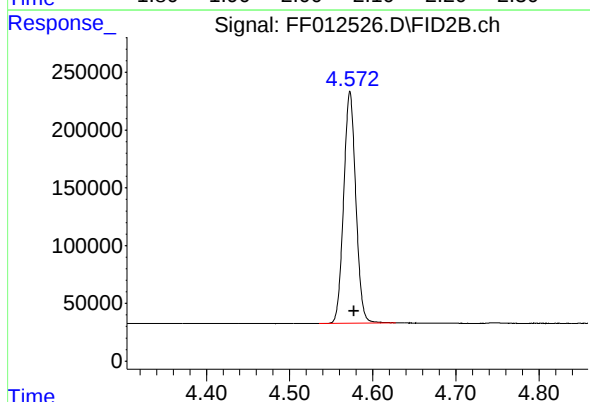




#1 N-OCTANE

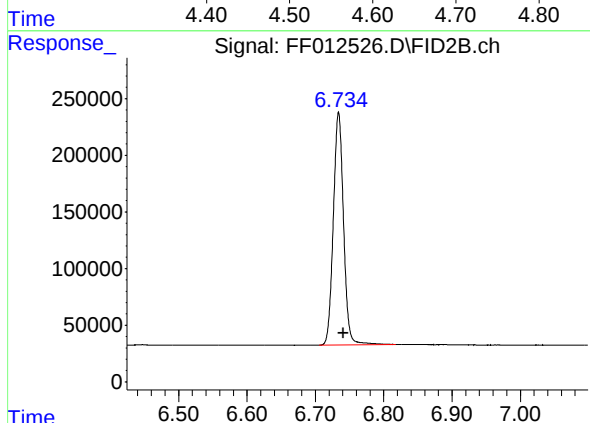
R.T.: 2.062 min  
Delta R.T.: 0.001 min  
Response: 1700865  
Conc: 13.67 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



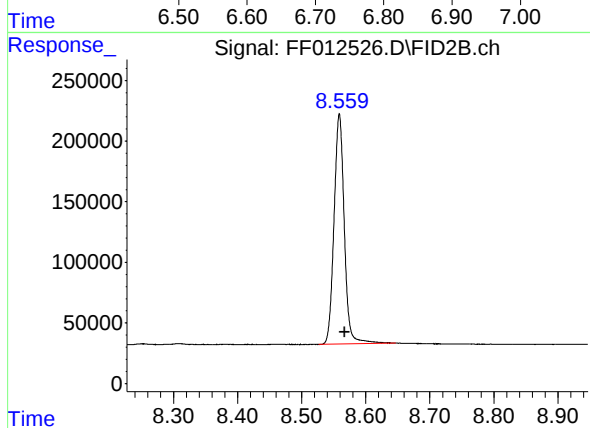
#2 N-DECANE

R.T.: 4.573 min  
Delta R.T.: -0.005 min  
Response: 2034706  
Conc: 16.33 ug/ml



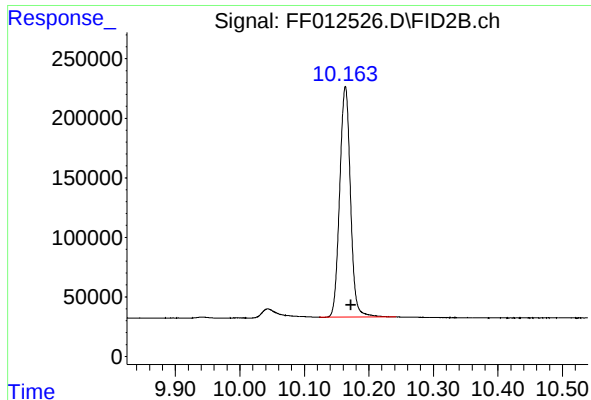
#3 N-DODECANE

R.T.: 6.734 min  
Delta R.T.: -0.007 min  
Response: 2134381  
Conc: 17.28 ug/ml



#4 N-TETRADECANE

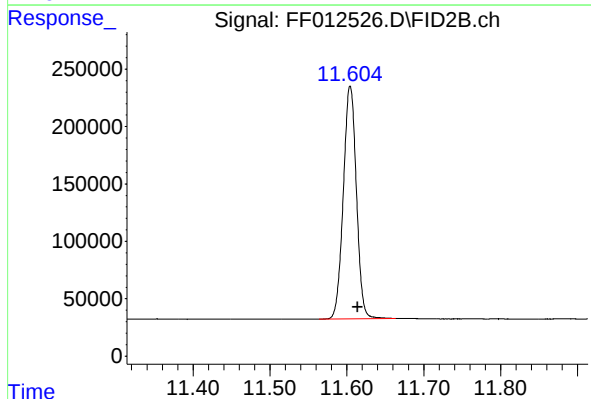
R.T.: 8.559 min  
Delta R.T.: -0.008 min  
Response: 2113584  
Conc: 16.48 ug/ml



#5 N-HEXADECANE

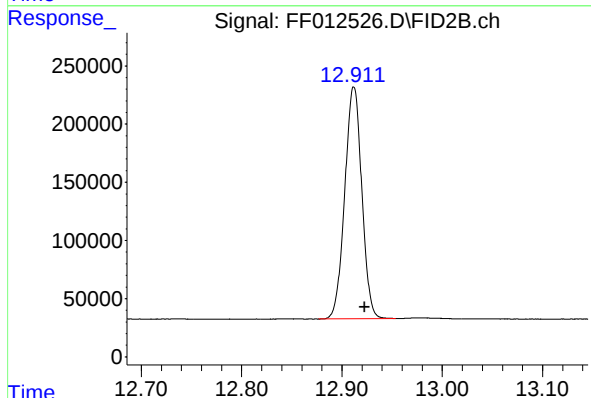
R.T.: 10.164 min  
Delta R.T.: -0.009 min  
Response: 2249564  
Conc: 16.85 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



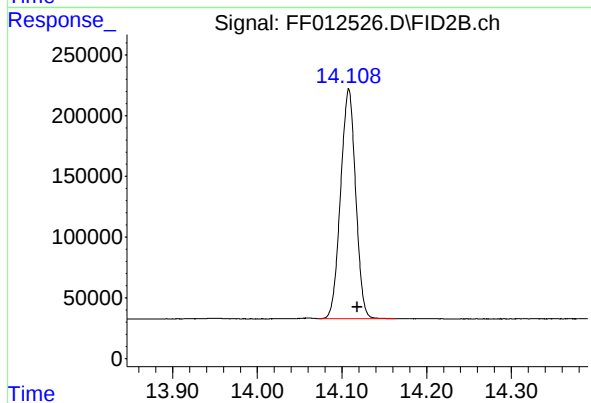
#6 N-OCTADECANE

R.T.: 11.604 min  
Delta R.T.: -0.009 min  
Response: 2391809  
Conc: 17.53 ug/ml



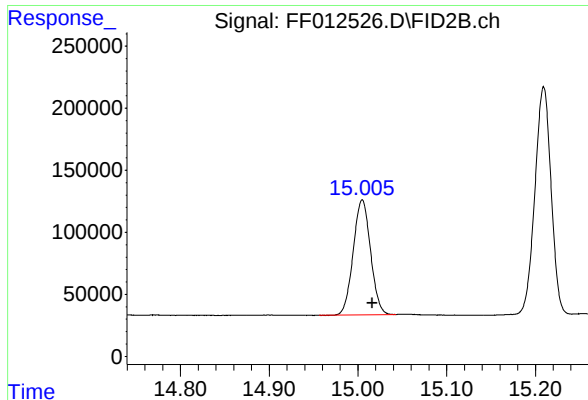
#7 N-EICOSANE

R.T.: 12.912 min  
Delta R.T.: -0.011 min  
Response: 2354748  
Conc: 17.10 ug/ml



#8 N-DOCOSANE

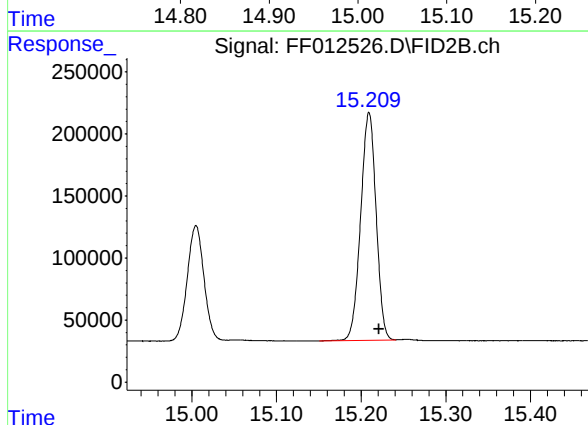
R.T.: 14.108 min  
Delta R.T.: -0.010 min  
Response: 2338009  
Conc: 17.37 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

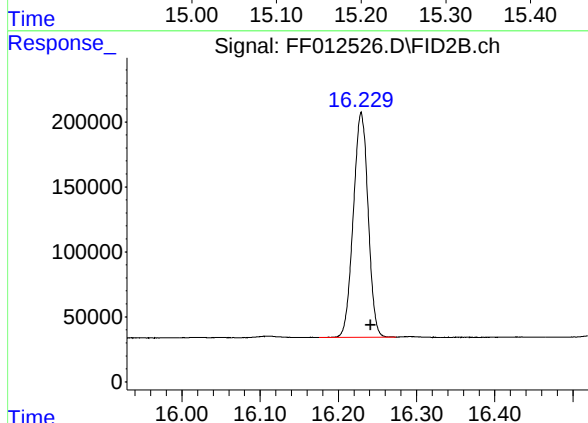
R.T.: 15.005 min  
Delta R.T.: -0.011 min  
Response: 1259256  
Conc: 10.48 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



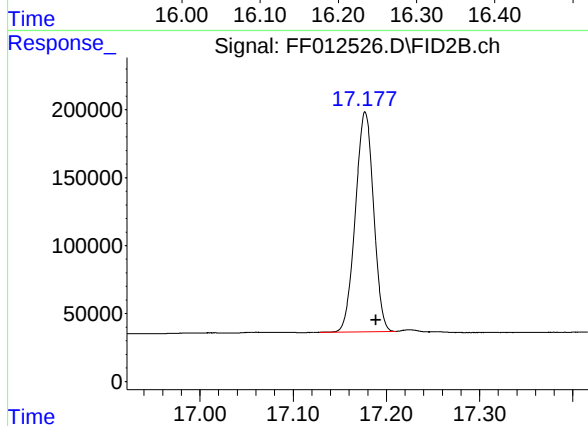
#10 N-TETRACOSANE

R.T.: 15.209 min  
Delta R.T.: -0.012 min  
Response: 2326353  
Conc: 17.20 ug/ml



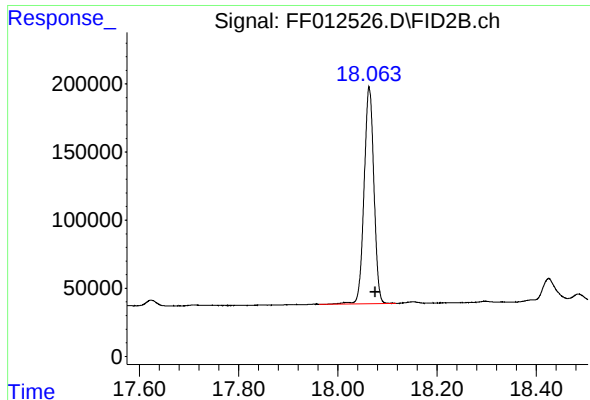
#11 N-HEXACOSANE

R.T.: 16.229 min  
Delta R.T.: -0.012 min  
Response: 2272585  
Conc: 17.07 ug/ml



#12 N-OCTACOSANE

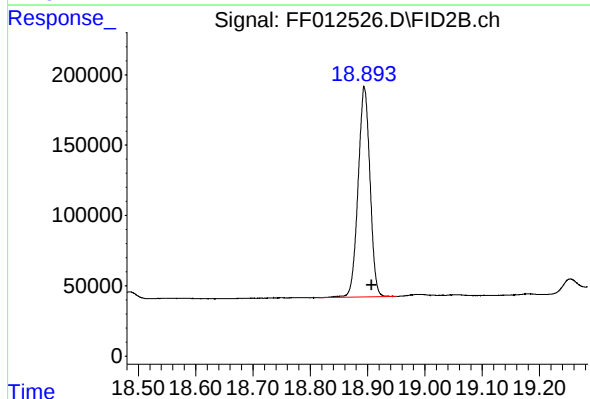
R.T.: 17.177 min  
Delta R.T.: -0.012 min  
Response: 2190323  
Conc: 16.61 ug/ml



#13 N-TRIACONTANE

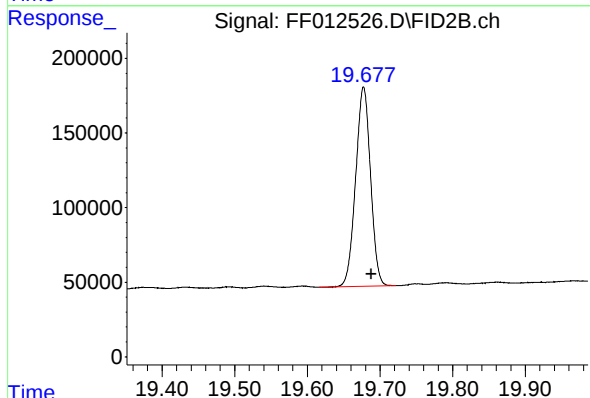
R.T.: 18.063 min  
Delta R.T.: -0.012 min  
Response: 2176226  
Conc: 16.68 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



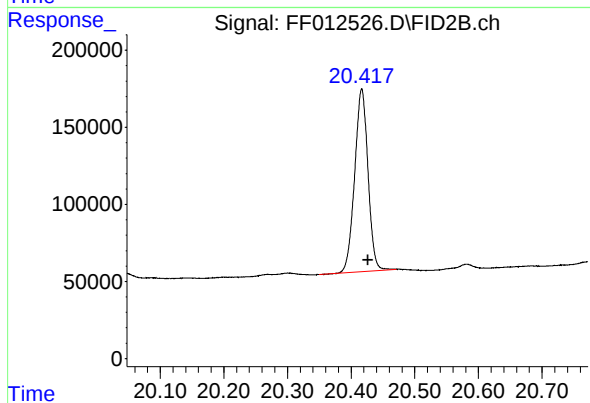
#14 N-DOTRIACONTANE

R.T.: 18.894 min  
Delta R.T.: -0.012 min  
Response: 2152676  
Conc: 17.06 ug/ml



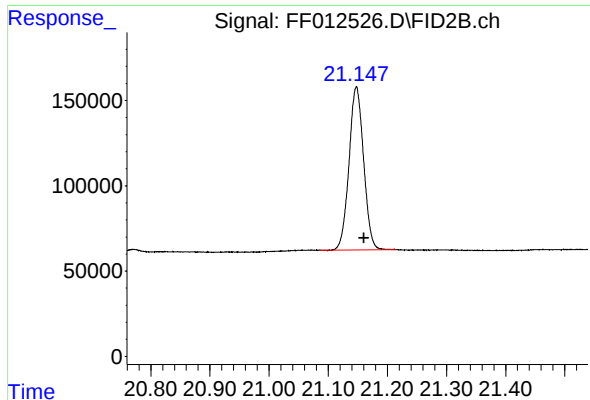
#15 N-TETRATRIACONTANE

R.T.: 19.677 min  
Delta R.T.: -0.010 min  
Response: 1901924  
Conc: 16.77 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.417 min  
Delta R.T.: -0.010 min  
Response: 1723350  
Conc: 16.88 ug/ml



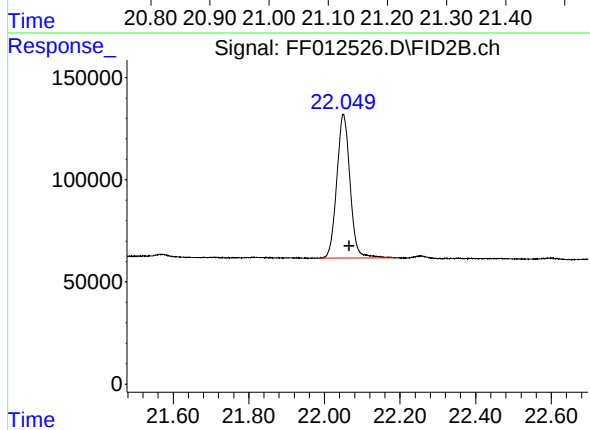
#17 N-OCTATRIACONTANE

R.T.: 21.148 min  
Delta R.T.: -0.013 min  
Response: 1639903  
Conc: 16.83 ug/ml

Instrument :

FID\_F

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.050 min  
Delta R.T.: -0.015 min  
Response: 1710362  
Conc: 17.69 ug/ml