

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE062022\  
 Data File : FE036126.D  
 Signal(s) : FID1B.ch  
 Acq On : 20 Jun 2022 21:07  
 Operator : YP\AJ  
 Sample : 10 TRPH STD  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 21 02:11:41 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE062022.M  
 Quant Title :  
 QLast Update : Tue Jun 21 02:10:29 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... | 14.966 | 1469154  | 11.137 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.986  | 1678565  | 11.168 ug/ml |
| 2) N-DECANE                   | 4.518  | 1705048  | 11.143 ug/ml |
| 3) N-DODECANE                 | 6.687  | 1699533  | 11.084 ug/ml |
| 4) N-TETRADECANE              | 8.513  | 1688694  | 11.021 ug/ml |
| 5) N-HEXADECANE               | 10.119 | 1688440  | 11.038 ug/ml |
| 6) N-OCTADECANE               | 11.559 | 1705150  | 11.057 ug/ml |
| 7) N-EICOSANE                 | 12.869 | 1672596  | 11.089 ug/ml |
| 8) N-DOCOSANE                 | 14.067 | 1660600  | 11.114 ug/ml |
| 10) N-TETRACOSANE             | 15.169 | 1628992  | 11.092 ug/ml |
| 11) N-HEXACOSANE              | 16.190 | 1601782  | 11.088 ug/ml |
| 12) N-OCTACOSANE              | 17.139 | 1569469  | 11.114 ug/ml |
| 13) N-TRIACONTANE             | 18.026 | 1550571  | 11.153 ug/ml |
| 14) N-DOTRIACONTANE           | 18.859 | 1476996  | 11.192 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.643 | 1345400  | 11.185 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.383 | 1149400  | 10.980 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.110 | 1029307  | 11.408 ug/ml |
| 18) N-TETRACONTANE            | 22.006 | 1017543  | 11.080 ug/ml |
| -----                         |        |          |              |

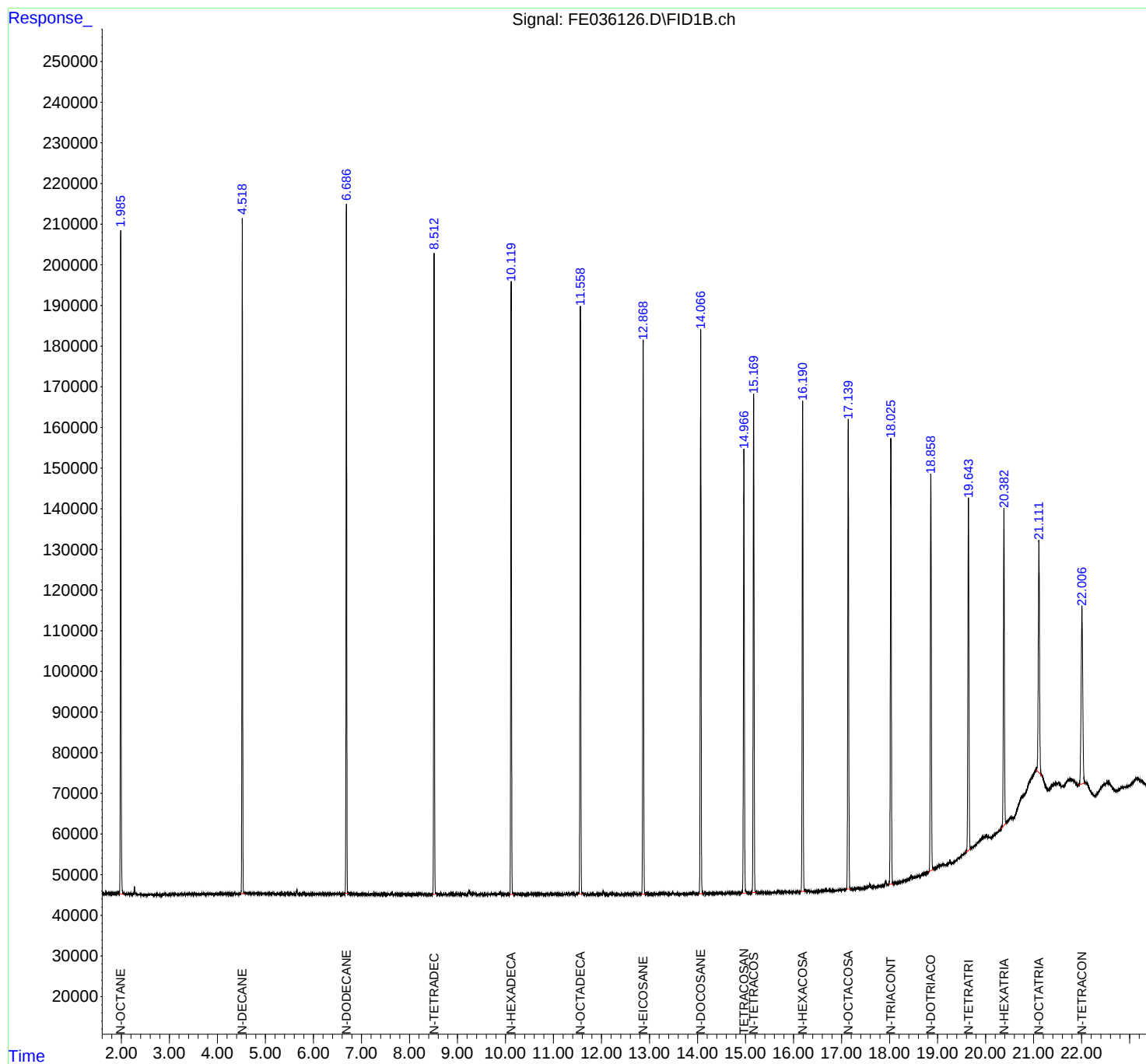
(f)=RT Delta > 1/2 Window

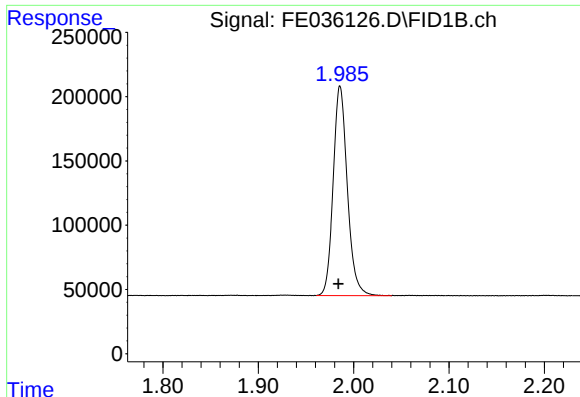
(m)=manual int.

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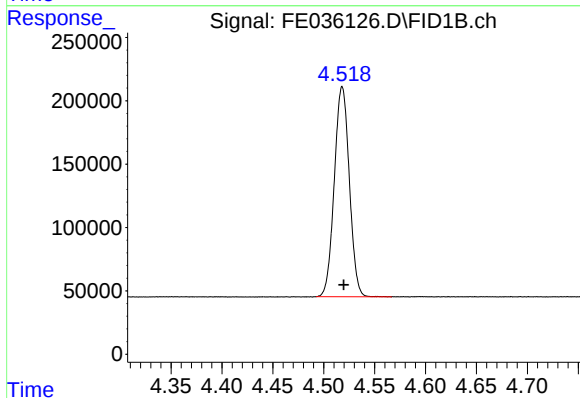
Volume Inj. : 1uL  
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Signal Info : 20mx0.18mmx0.18um





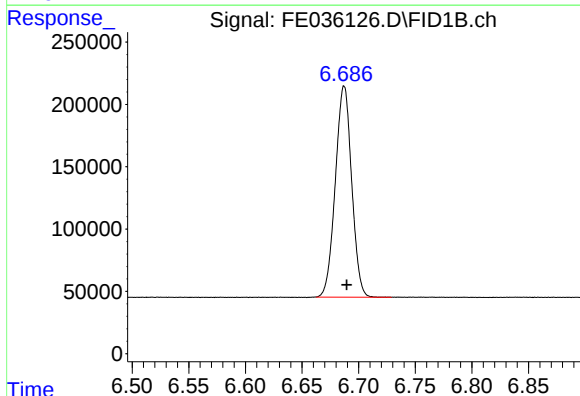
#1 N-OCTANE

R.T.: 1.986 min  
Delta R.T.: 0.002 min  
Response: 1678565  
Conc: 11.17 ug/ml



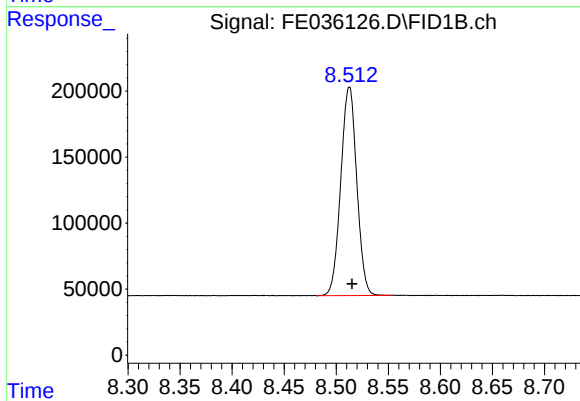
#2 N-DECANE

R.T.: 4.518 min  
Delta R.T.: -0.002 min  
Response: 1705048  
Conc: 11.14 ug/ml



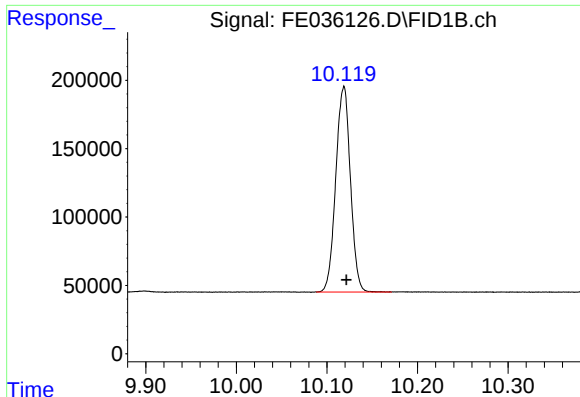
#3 N-DODECANE

R.T.: 6.687 min  
Delta R.T.: -0.003 min  
Response: 1699533  
Conc: 11.08 ug/ml



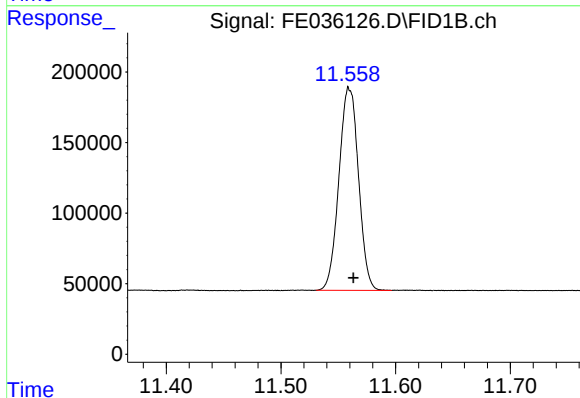
#4 N-TETRADECANE

R.T.: 8.513 min  
Delta R.T.: -0.002 min  
Response: 1688694  
Conc: 11.02 ug/ml



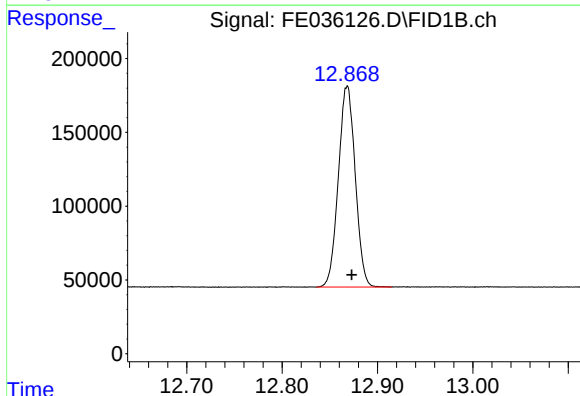
#5 N-HEXADECANE

R.T.: 10.119 min  
Delta R.T.: -0.002 min  
Response: 1688440  
Conc: 11.04 ug/ml



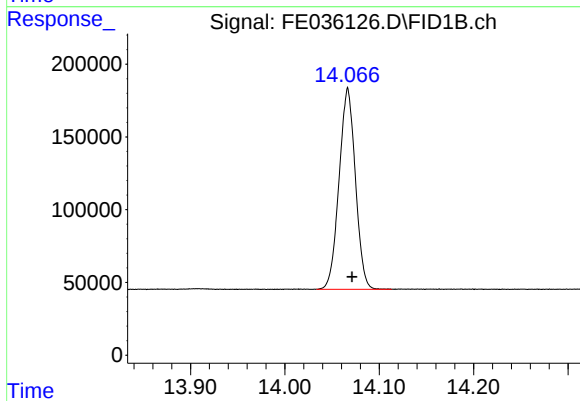
#6 N-OCTADECANE

R.T.: 11.559 min  
Delta R.T.: -0.004 min  
Response: 1705150  
Conc: 11.06 ug/ml



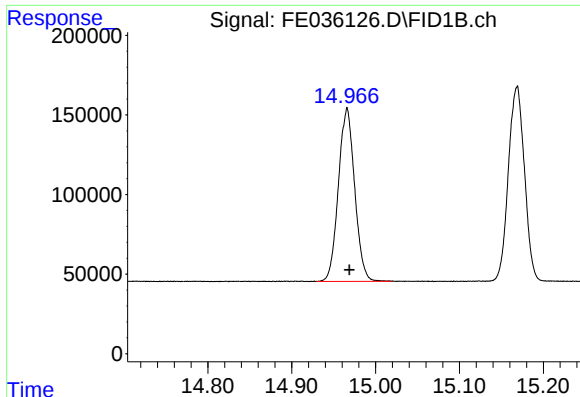
#7 N-EICOSANE

R.T.: 12.869 min  
Delta R.T.: -0.004 min  
Response: 1672596  
Conc: 11.09 ug/ml



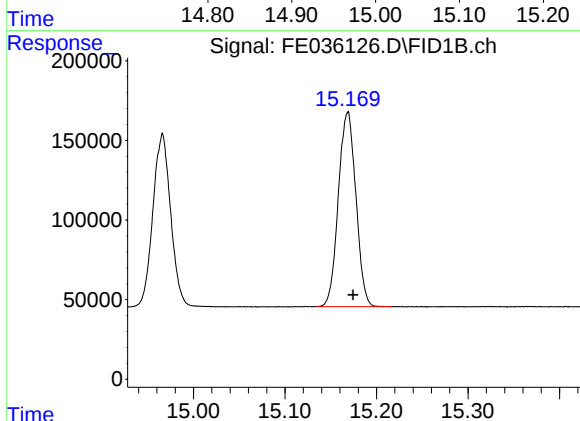
#8 N-DOCOSANE

R.T.: 14.067 min  
Delta R.T.: -0.005 min  
Response: 1660600  
Conc: 11.11 ug/ml



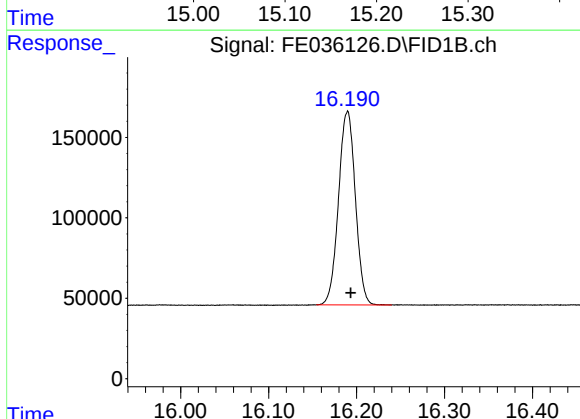
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.966 min  
Delta R.T.: -0.003 min  
Response: 1469154  
Conc: 11.14 ug/ml



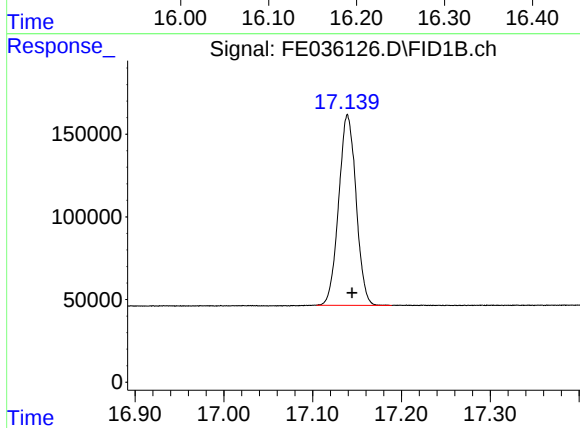
#10 N-TETRACOSANE

R.T.: 15.169 min  
Delta R.T.: -0.005 min  
Response: 1628992  
Conc: 11.09 ug/ml



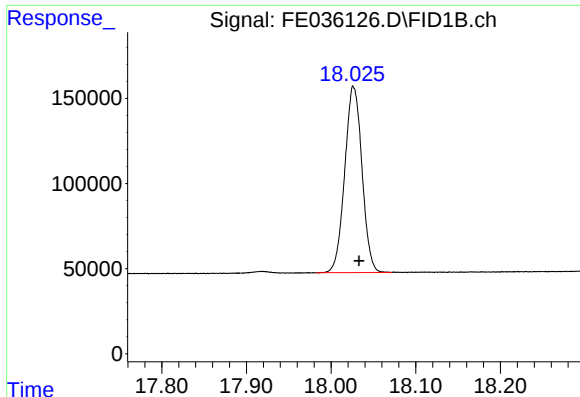
#11 N-HEXACOSANE

R.T.: 16.190 min  
Delta R.T.: -0.003 min  
Response: 1601782  
Conc: 11.09 ug/ml



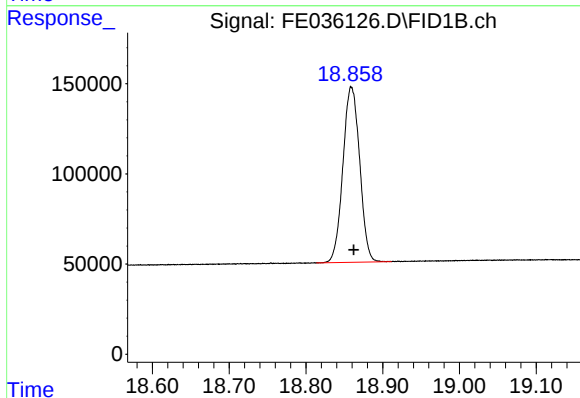
#12 N-OCTACOSANE

R.T.: 17.139 min  
Delta R.T.: -0.005 min  
Response: 1569469  
Conc: 11.11 ug/ml



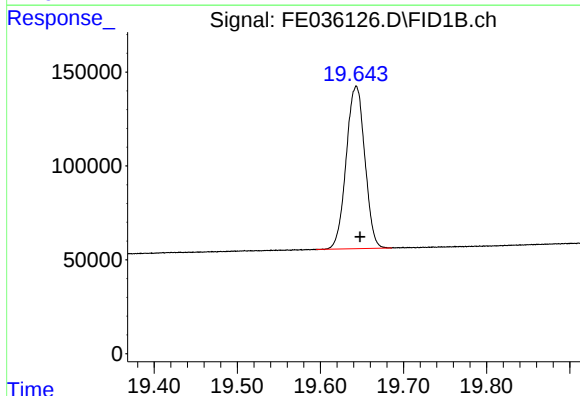
#13 N-TRIACONTANE

R.T.: 18.026 min  
Delta R.T.: -0.006 min  
Response: 1550571  
Conc: 11.15 ug/ml



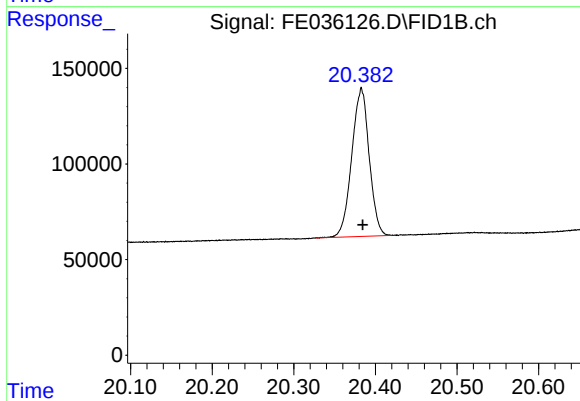
#14 N-DOTRIACONTANE

R.T.: 18.859 min  
Delta R.T.: -0.003 min  
Response: 1476996  
Conc: 11.19 ug/ml



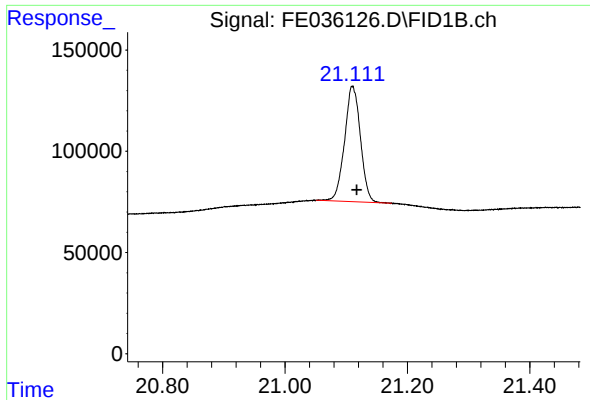
#15 N-TETRATRIACONTANE

R.T.: 19.643 min  
Delta R.T.: -0.005 min  
Response: 1345400  
Conc: 11.18 ug/ml



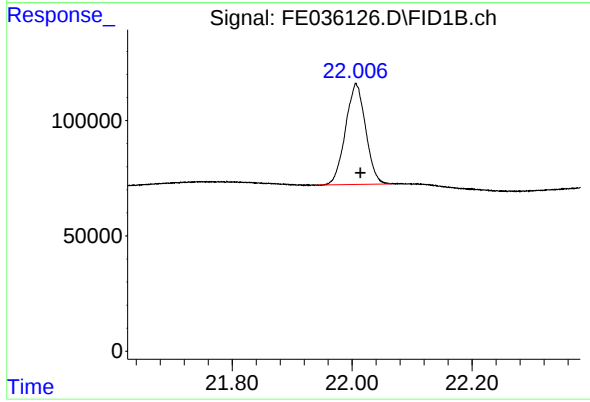
#16 N-HEXATRIACONTANE

R.T.: 20.383 min  
Delta R.T.: -0.002 min  
Response: 1149400  
Conc: 10.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.110 min  
Delta R.T.: -0.007 min  
Response: 1029307  
Conc: 11.41 ug/ml



#18 N-TETRACONTANE

R.T.: 22.006 min  
Delta R.T.: -0.007 min  
Response: 1017543  
Conc: 11.08 ug/ml