

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF100623AL\  
 Data File : FF013567.D  
 Signal(s) : FID2B.ch  
 Acq On : 06 Oct 2023 18:26  
 Operator : YP\AJ  
 Sample : 100 PPM ALIPHATIC HC STD1  
 Misc :  
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 07 06:57:25 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 100623.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Oct 07 06:57:12 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18um

| Compound                       | R.T.   | Response   | Conc Units   |
|--------------------------------|--------|------------|--------------|
| -----                          |        |            |              |
| System Monitoring Compounds    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.885 | 14994758   | 94.797 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 189.59%      |
| 12) S 1-chlorooctadecane (S... | 13.322 | 11246035   | 94.952 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 189.90%      |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.276  | 11902642   | 95.291 ug/ml |
| 2) T n-Decane (C10)            | 4.528  | 12139104   | 95.208 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.225  | 13358517   | 96.462 ug/ml |
| 4) T n-Dodecane (C12)          | 6.692  | 12226598   | 95.391 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.320  | 12947317   | 96.903 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.519  | 12109012   | 96.003 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.125 | 12607229   | 95.882 ug/ml |
| 8) T n-Octadecane (C18)        | 11.570 | 12965077   | 95.567 ug/ml |
| 10) T n-Eicosane (C20)         | 12.879 | 12702987   | 94.689 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.490 | 12573246   | 94.797 ug/ml |
| 13) T n-Docosane (C22)         | 14.077 | 12578662   | 94.807 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.180 | 12648957   | 94.461 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.202 | 12478106   | 94.137 ug/ml |
| 16) T n-Octacosane (C28)       | 17.152 | 12180396   | 93.880 ug/ml |
| 17) T n-Tricontane (C30)       | 18.039 | 12182669   | 92.387 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.871 | 11799584   | 91.391 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.655 | 11384465   | 92.064 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.393 | 10899305   | 89.788 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.122 | 10665893   | 93.452 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.014 | 10533312   | 94.216 ug/ml |
| -----                          |        |            |              |

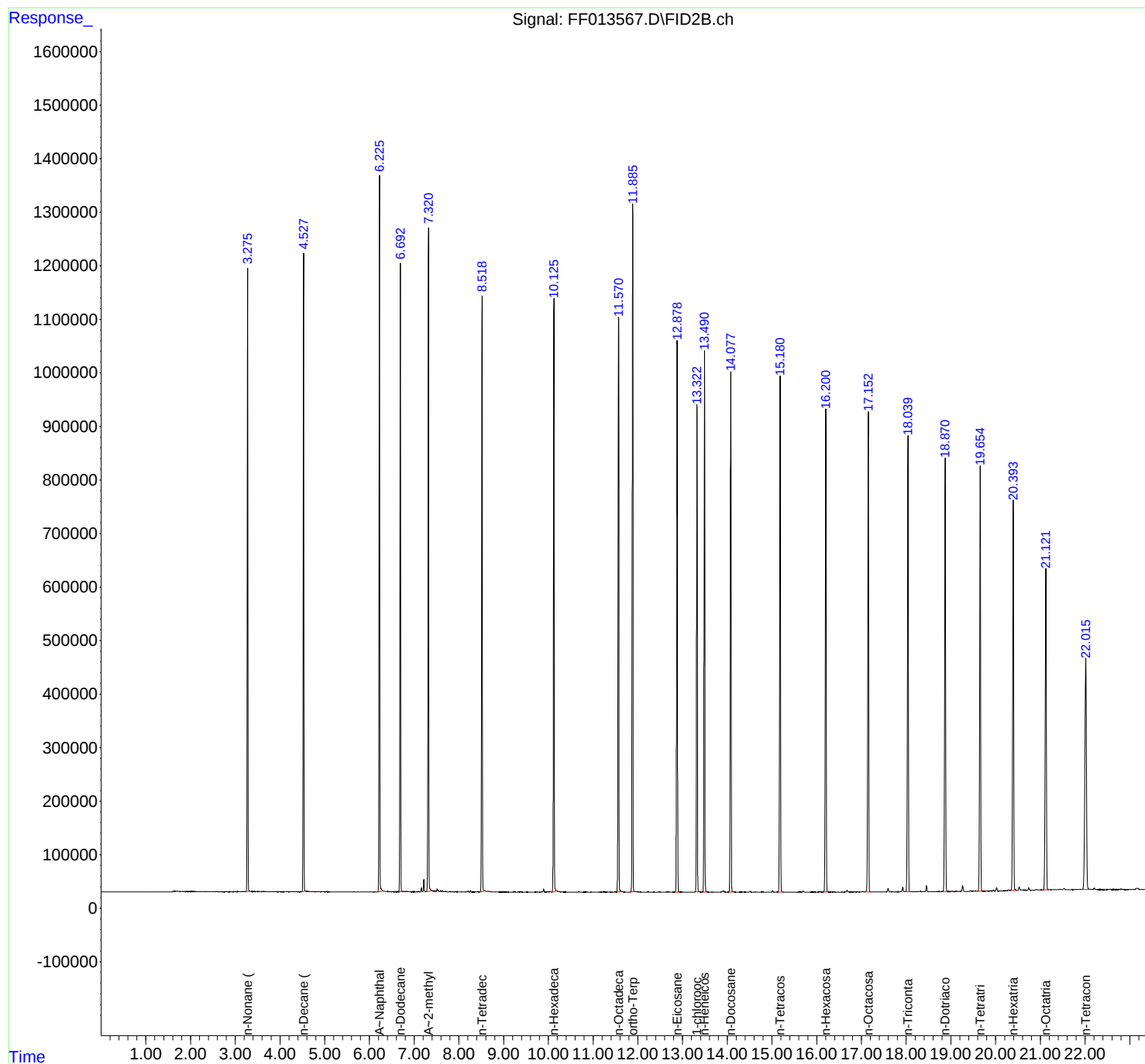
(f)=RT Delta > 1/2 Window

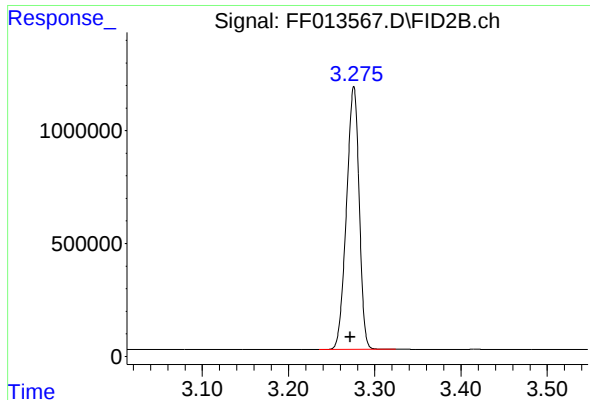
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF100623AL\  
Data File : FF013567.D  
Signal(s) : FID2B.ch  
Acq On : 06 Oct 2023 18:26  
Operator : YP\AJ  
Sample : 100 PPM ALIPHATIC HC STD1  
Misc :  
ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Oct 07 06:57:25 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 100623.M  
Quant Title : GC Extractables  
QLast Update : Sat Oct 07 06:57:12 2023  
Response via : Initial Calibration  
Integrator: ChemStation

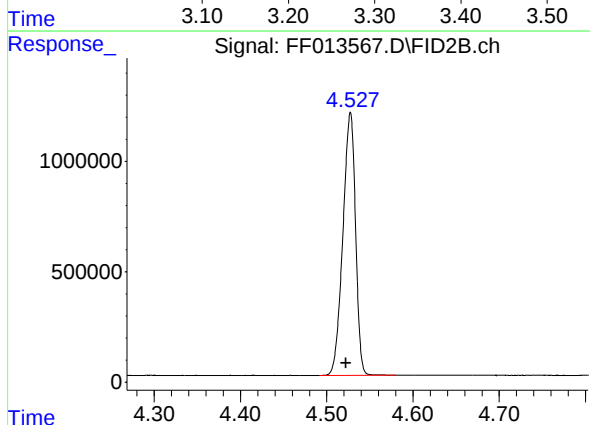
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





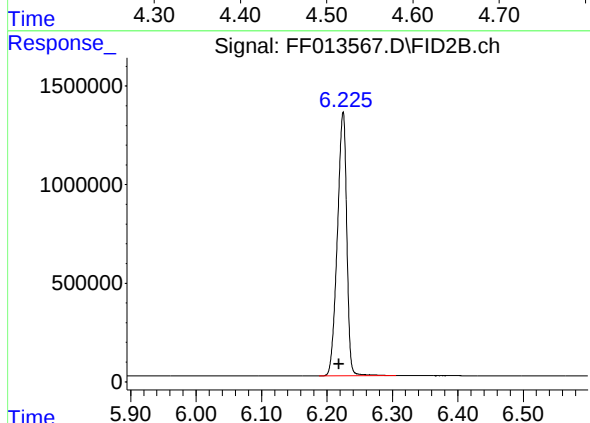
#1 n-Nonane (C9)

R.T.: 3.276 min  
Delta R.T.: 0.004 min  
Response: 11902642  
Conc: 95.29 ug/ml



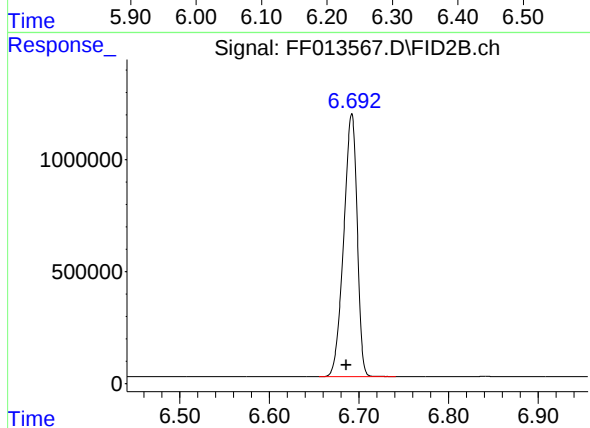
#2 n-Decane (C10)

R.T.: 4.528 min  
Delta R.T.: 0.005 min  
Response: 12139104  
Conc: 95.21 ug/ml



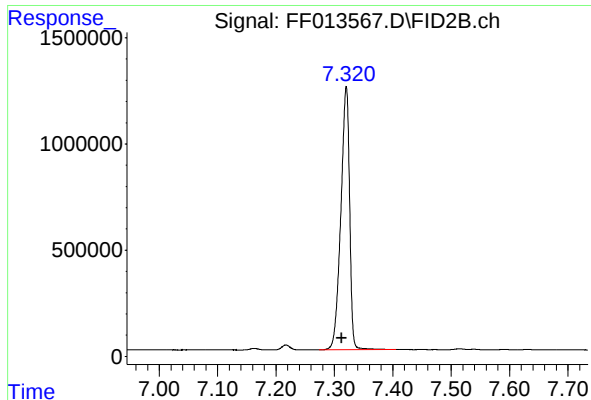
#3 A~Naphthalene (C11.7)

R.T.: 6.225 min  
Delta R.T.: 0.006 min  
Response: 13358517  
Conc: 96.46 ug/ml



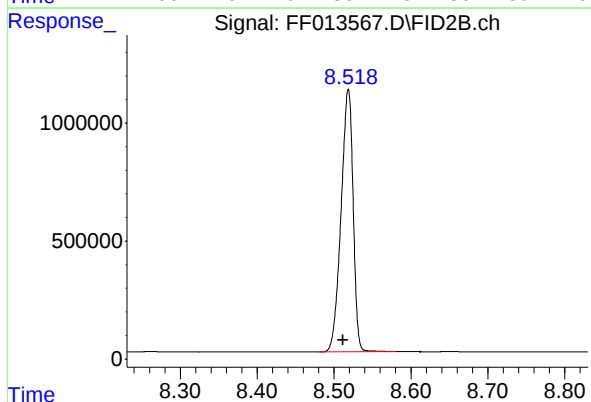
#4 n-Dodecane (C12)

R.T.: 6.692 min  
Delta R.T.: 0.006 min  
Response: 12226598  
Conc: 95.39 ug/ml



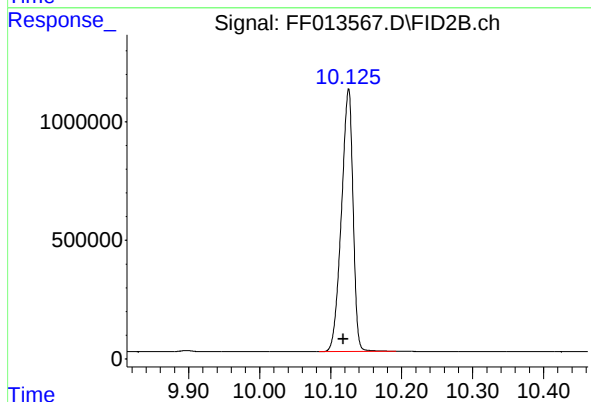
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.320 min  
Delta R.T.: 0.008 min  
Response: 12947317  
Conc: 96.90 ug/ml



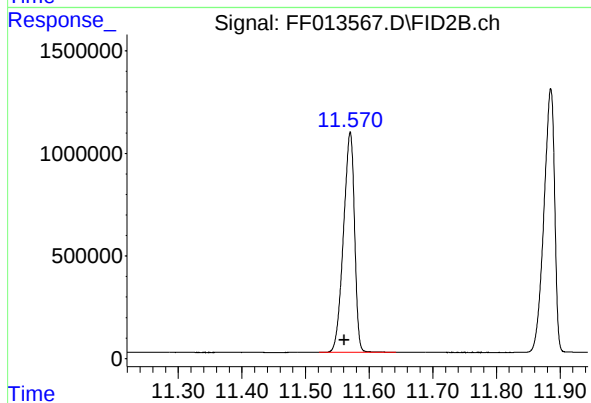
#6 n-Tetradecane (C14)

R.T.: 8.519 min  
Delta R.T.: 0.007 min  
Response: 12109012  
Conc: 96.00 ug/ml



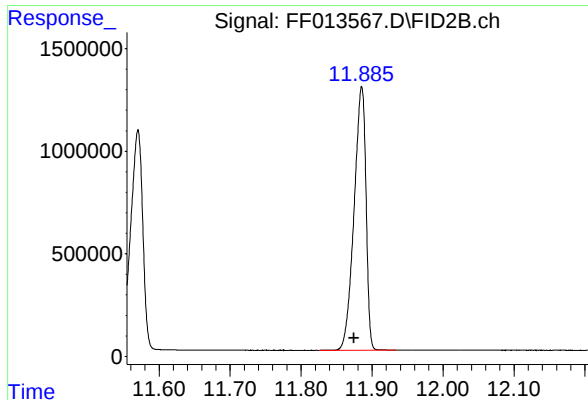
#7 n-Hexadecane (C16)

R.T.: 10.125 min  
Delta R.T.: 0.007 min  
Response: 12607229  
Conc: 95.88 ug/ml



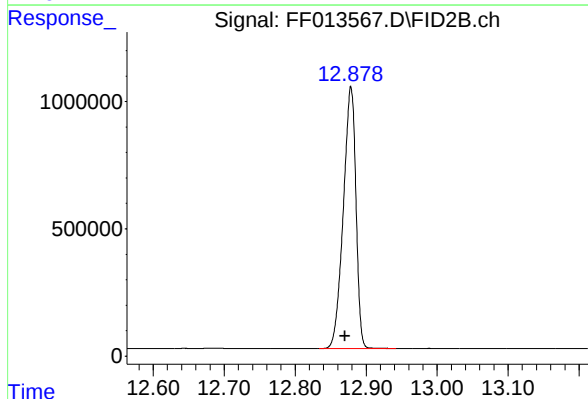
#8 n-Octadecane (C18)

R.T.: 11.570 min  
Delta R.T.: 0.009 min  
Response: 12965077  
Conc: 95.57 ug/ml



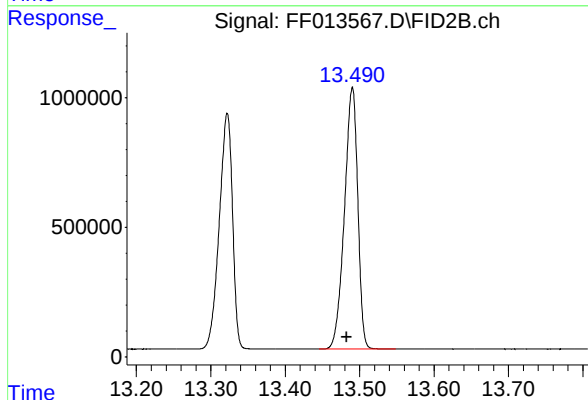
#9 ortho-Terphenyl (SURR)

R.T.: 11.885 min  
Delta R.T.: 0.011 min  
Response: 14994758  
Conc: 94.80 ug/ml



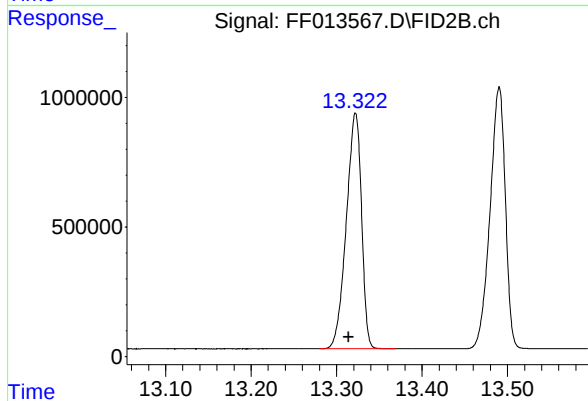
#10 n-Eicosane (C20)

R.T.: 12.879 min  
Delta R.T.: 0.008 min  
Response: 12702987  
Conc: 94.69 ug/ml



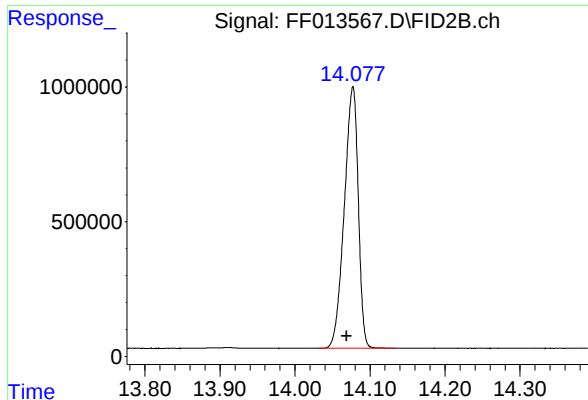
#11 n-Heneicosane (C21)

R.T.: 13.490 min  
Delta R.T.: 0.008 min  
Response: 12573246  
Conc: 94.80 ug/ml



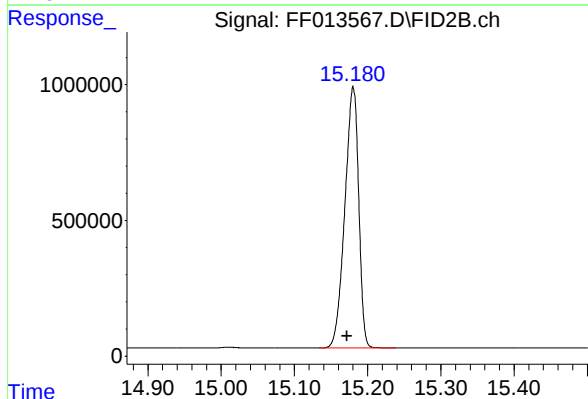
#12 1-chlorooctadecane (SURR)

R.T.: 13.322 min  
Delta R.T.: 0.008 min  
Response: 11246035  
Conc: 94.95 ug/ml



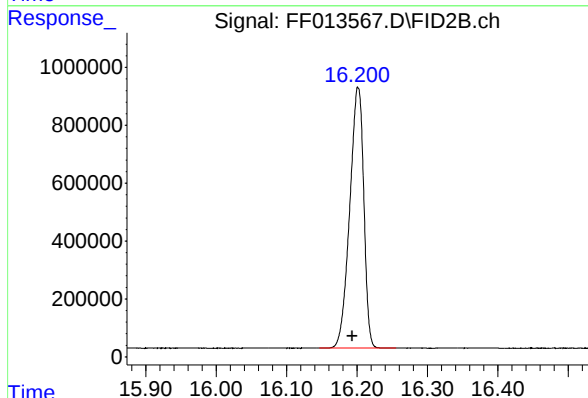
#13 n-Docosane (C22)

R.T.: 14.077 min  
Delta R.T.: 0.009 min  
Response: 12578662  
Conc: 94.81 ug/ml



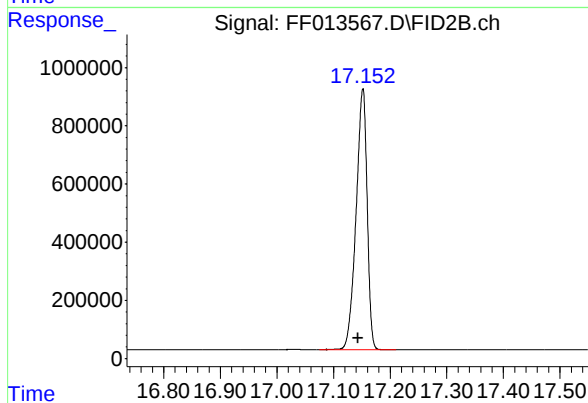
#14 n-Tetracosane (C24)

R.T.: 15.180 min  
Delta R.T.: 0.008 min  
Response: 12648957  
Conc: 94.46 ug/ml



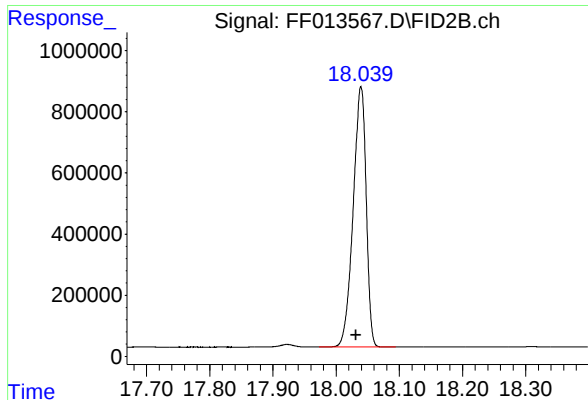
#15 n-Hexacosane (C26)

R.T.: 16.202 min  
Delta R.T.: 0.008 min  
Response: 12478106  
Conc: 94.14 ug/ml



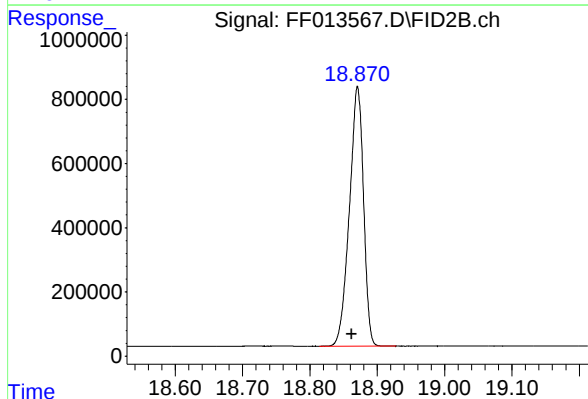
#16 n-Octacosane (C28)

R.T.: 17.152 min  
Delta R.T.: 0.008 min  
Response: 12180396  
Conc: 93.88 ug/ml



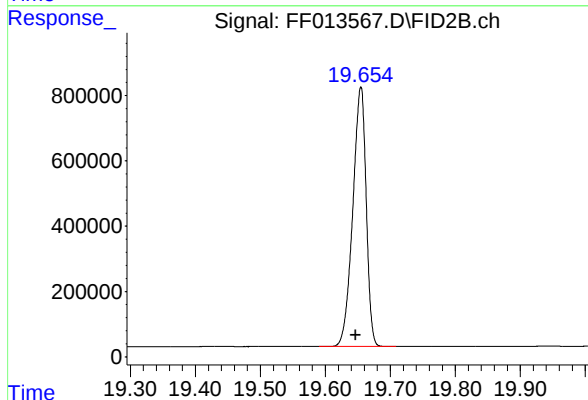
#17 n-Tricontane (C30)

R.T.: 18.039 min  
Delta R.T.: 0.008 min  
Response: 12182669  
Conc: 92.39 ug/ml



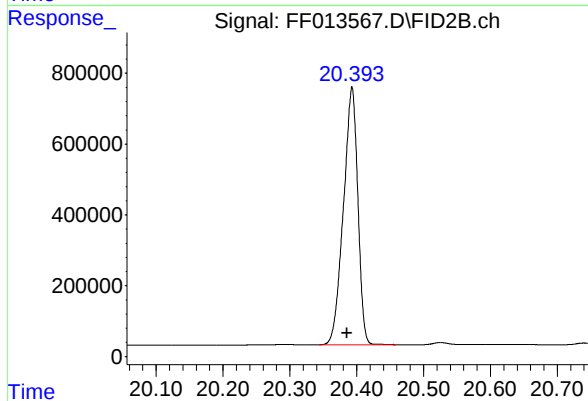
#18 n-Dotriacontane (C32)

R.T.: 18.871 min  
Delta R.T.: 0.008 min  
Response: 11799584  
Conc: 91.39 ug/ml



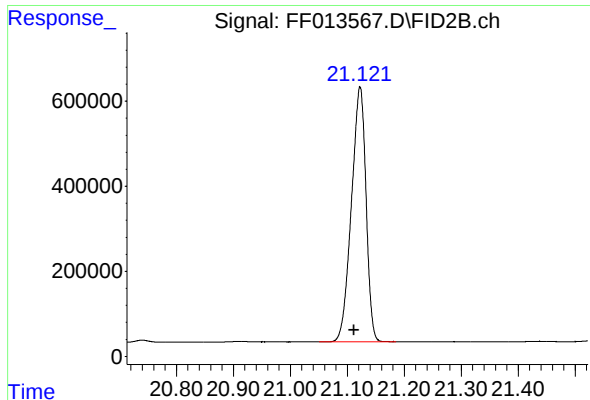
#19 n-Tetatriacontane (C34)

R.T.: 19.655 min  
Delta R.T.: 0.008 min  
Response: 11384465  
Conc: 92.06 ug/ml



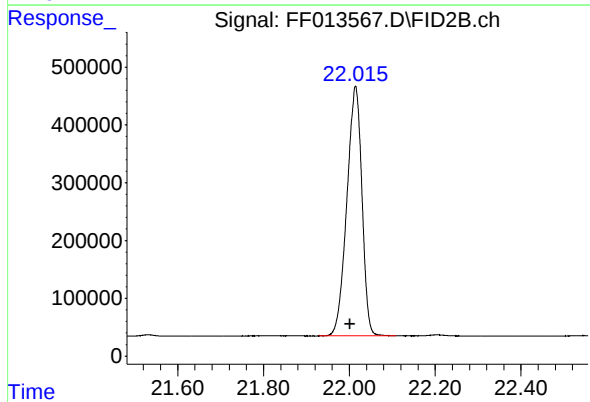
#20 n-Hexatriacontane (C36)

R.T.: 20.393 min  
Delta R.T.: 0.008 min  
Response: 10899305  
Conc: 89.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.122 min  
Delta R.T.: 0.011 min  
Response: 10665893  
Conc: 93.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.014 min  
Delta R.T.: 0.012 min  
Response: 10533312  
Conc: 94.22 ug/ml