

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC102219AL\  
 Data File : FC044116.D  
 Signal(s) : FID1A.CH  
 Acq On : 22 Oct 2019 9:44  
 Operator : DD\AJ  
 Sample : 50 PPM ALIPHATIC HC STD2  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 22 11:29:56 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 102219.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 22 11:28:08 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)    | 11.712 | 6906135    | 47.347 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 94.69%       |
| 12) S 1-chlorooctadecane (S... | 13.144 | 5253996    | 47.231 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 94.46%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.430  | 5702798    | 49.731 ug/ml |
| 2) T n-Decane (C10)            | 4.507  | 5761526    | 49.903 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.105  | 6458326    | 49.847 ug/ml |
| 4) T n-Dodecane (C12)          | 6.535  | 5843070    | 50.010 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.165  | 6566409    | 49.999 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.335  | 5880385    | 50.007 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.940  | 5925529    | 49.900 ug/ml |
| 8) T n-Octadecane (C18)        | 11.386 | 5933650    | 49.849 ug/ml |
| 10) T n-Eicosane (C20)         | 12.699 | 5906409    | 49.729 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.311 | 5933999    | 49.777 ug/ml |
| 13) T n-Docosane (C22)         | 13.899 | 5882626    | 49.757 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.003 | 5843906    | 49.582 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.027 | 5693717    | 49.405 ug/ml |
| 16) T n-Octacosane (C28)       | 16.978 | 5516895    | 49.283 ug/ml |
| 17) T n-Tricontane (C30)       | 17.868 | 5355456    | 49.122 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.702 | 5068290    | 49.213 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.487 | 4794834    | 49.316 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.227 | 4380576    | 48.828 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.000 | 4164458    | 49.485 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.967 | 4446418    | 52.103 ug/ml |
| -----                          |        |            |              |

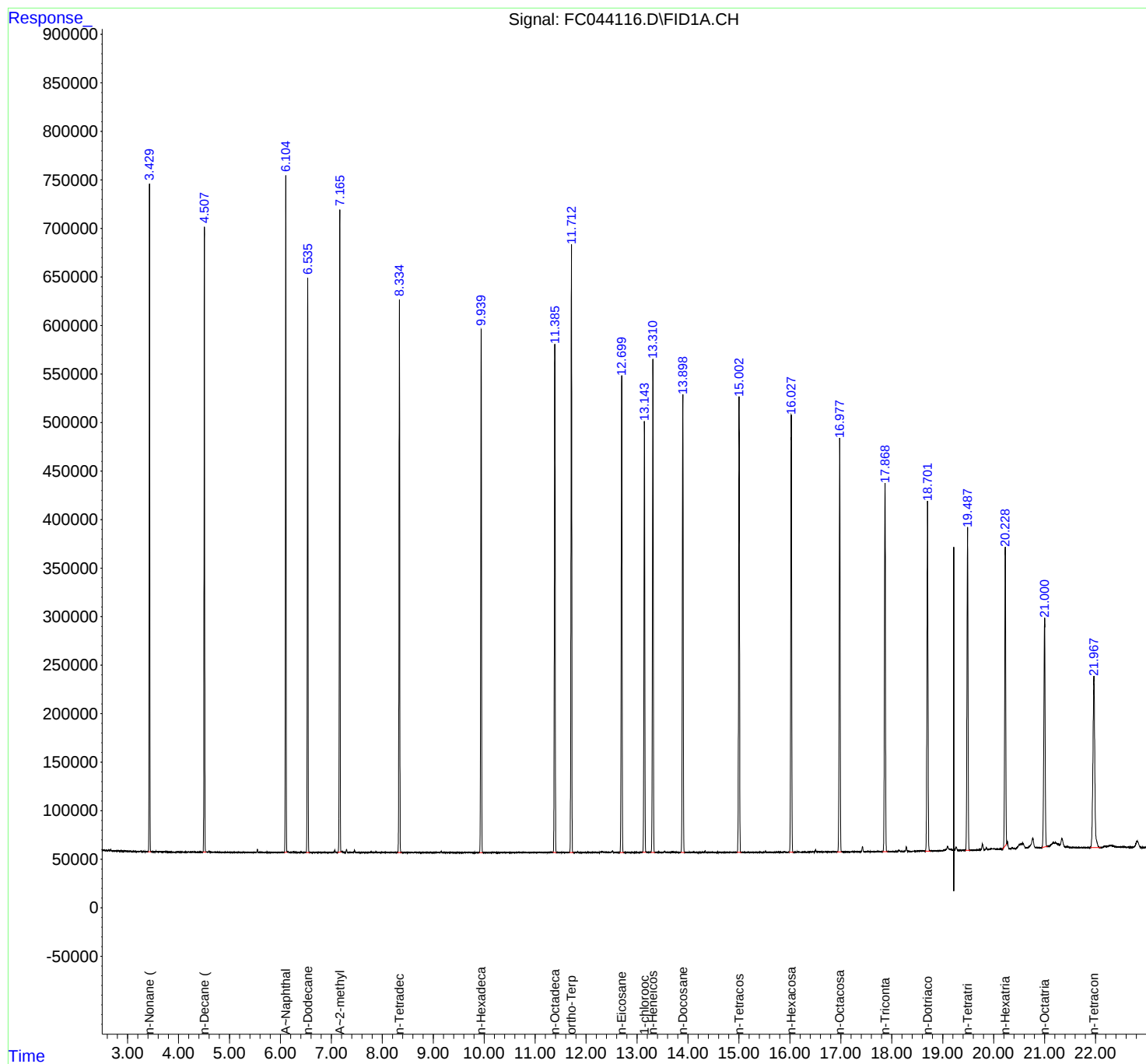
(f)=RT Delta > 1/2 Window

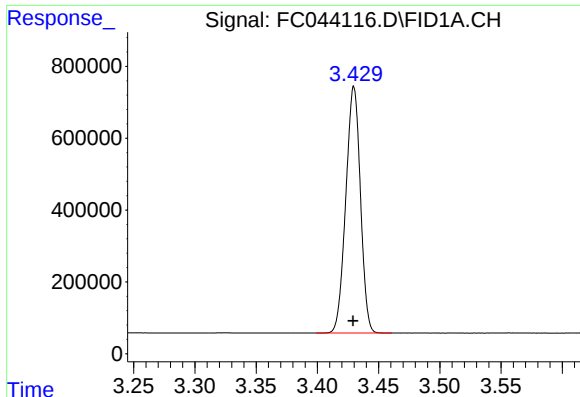
(m)=manual int.

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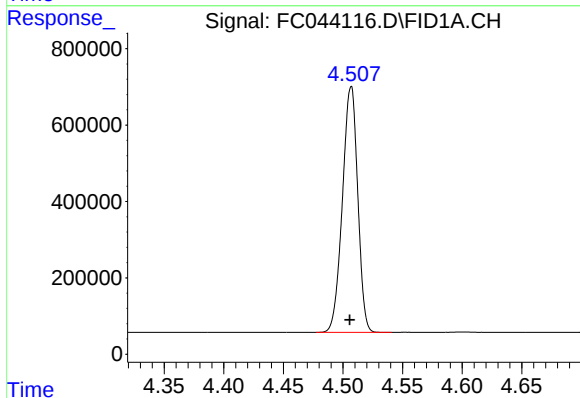
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





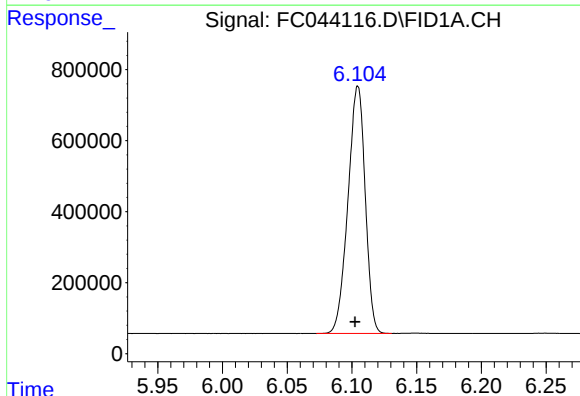
#1 n-Nonane (C9)

R.T.: 3.430 min  
Delta R.T.: 0.000 min  
Response: 5702798  
Conc: 49.73 ug/ml



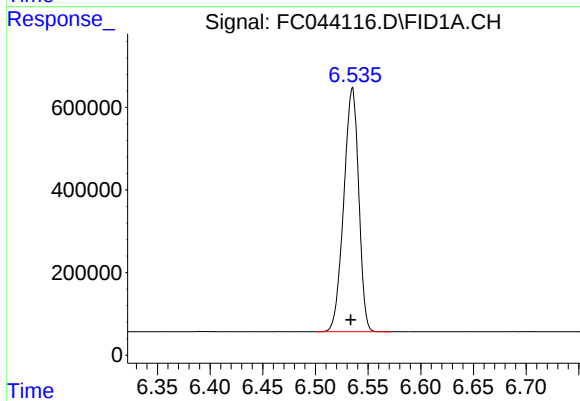
#2 n-Decane (C10)

R.T.: 4.507 min  
Delta R.T.: 0.001 min  
Response: 5761526  
Conc: 49.90 ug/ml



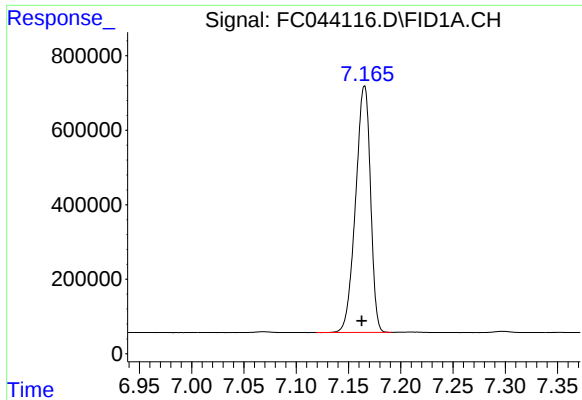
#3 A~Naphthalene (C11.7)

R.T.: 6.105 min  
Delta R.T.: 0.002 min  
Response: 6458326  
Conc: 49.85 ug/ml



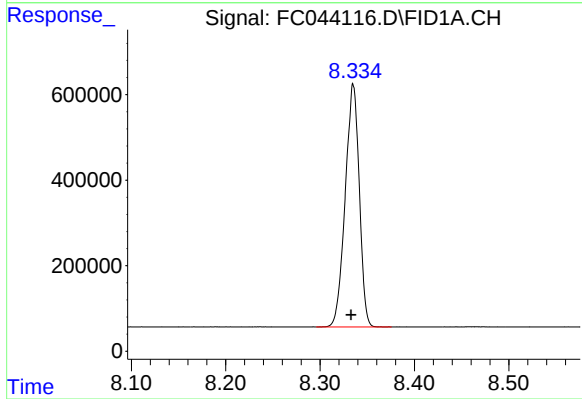
#4 n-Dodecane (C12)

R.T.: 6.535 min  
Delta R.T.: 0.002 min  
Response: 5843070  
Conc: 50.01 ug/ml



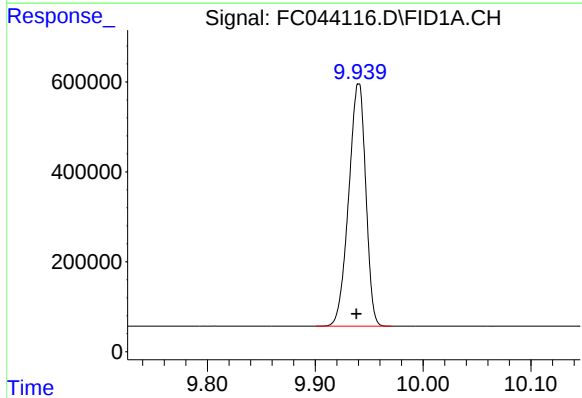
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.165 min  
Delta R.T.: 0.003 min  
Response: 6566409  
Conc: 50.00 ug/ml



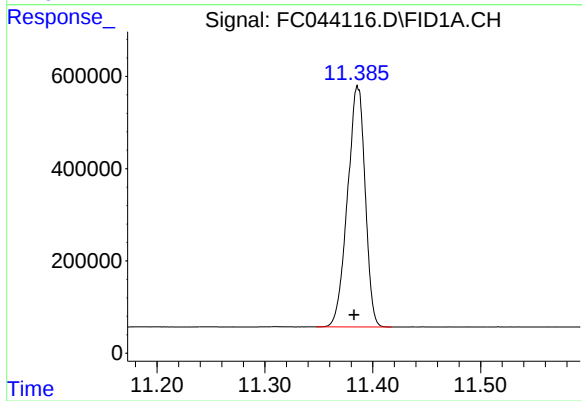
#6 n-Tetradecane (C14)

R.T.: 8.335 min  
Delta R.T.: 0.002 min  
Response: 5880385  
Conc: 50.01 ug/ml



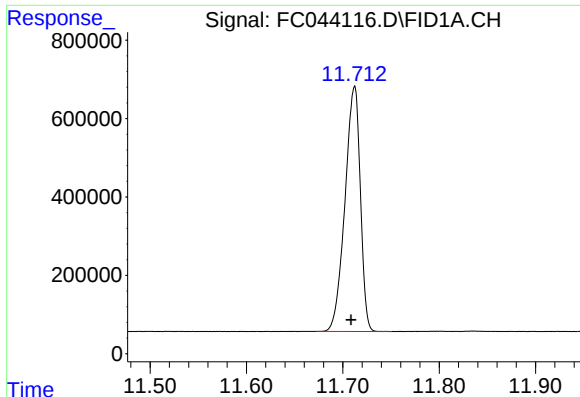
#7 n-Hexadecane (C16)

R.T.: 9.940 min  
Delta R.T.: 0.002 min  
Response: 5925529  
Conc: 49.90 ug/ml



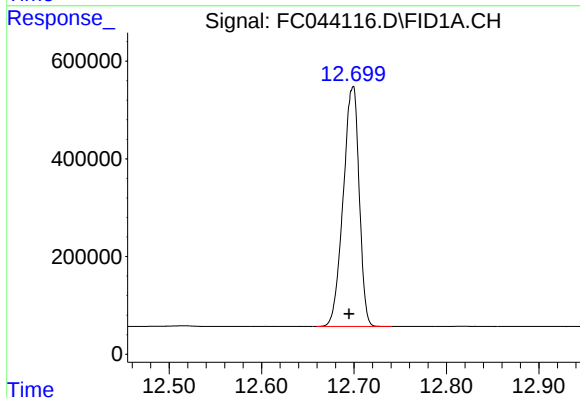
#8 n-Octadecane (C18)

R.T.: 11.386 min  
Delta R.T.: 0.003 min  
Response: 5933650  
Conc: 49.85 ug/ml



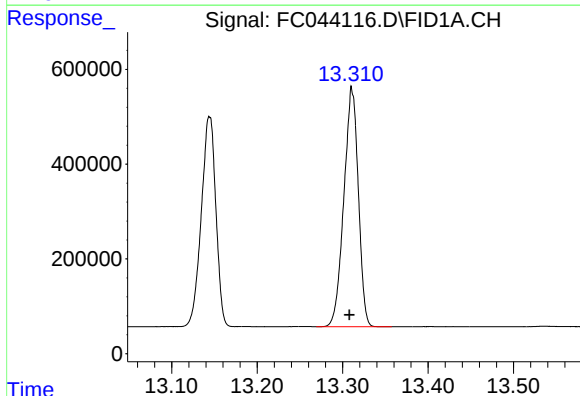
#9 ortho-Terphenyl (SURR)

R.T.: 11.712 min  
Delta R.T.: 0.003 min  
Response: 6906135  
Conc: 47.35 ug/ml



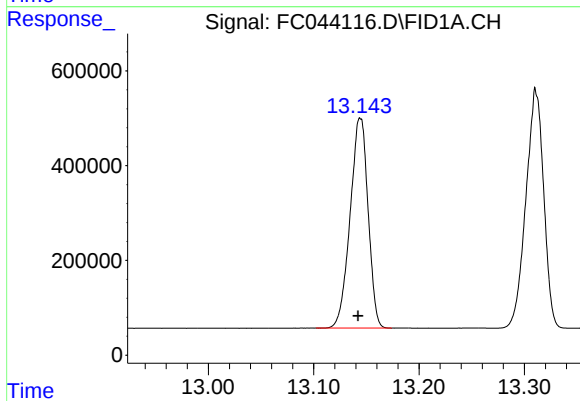
#10 n-Eicosane (C20)

R.T.: 12.699 min  
Delta R.T.: 0.004 min  
Response: 5906409  
Conc: 49.73 ug/ml



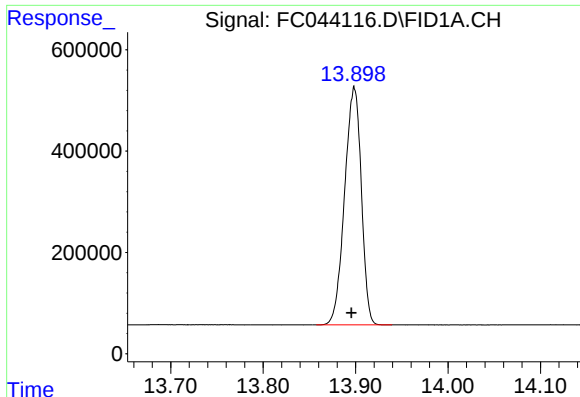
#11 n-Heneicosane (C21)

R.T.: 13.311 min  
Delta R.T.: 0.003 min  
Response: 5933999  
Conc: 49.78 ug/ml



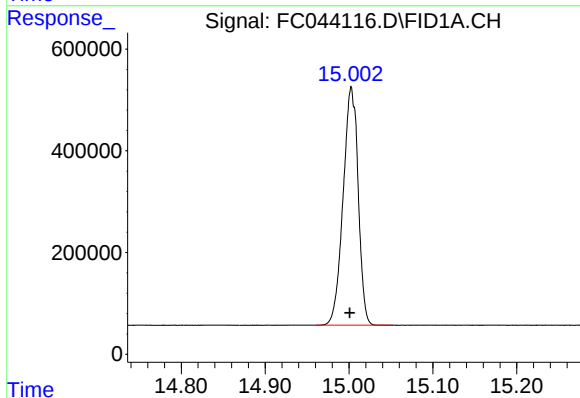
#12 1-chlorooctadecane (SURR)

R.T.: 13.144 min  
Delta R.T.: 0.002 min  
Response: 5253996  
Conc: 47.23 ug/ml



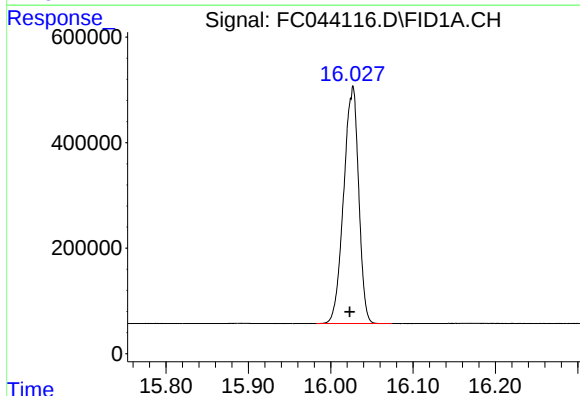
#13 n-Docosane (C22)

R.T.: 13.899 min  
Delta R.T.: 0.003 min  
Response: 5882626  
Conc: 49.76 ug/ml



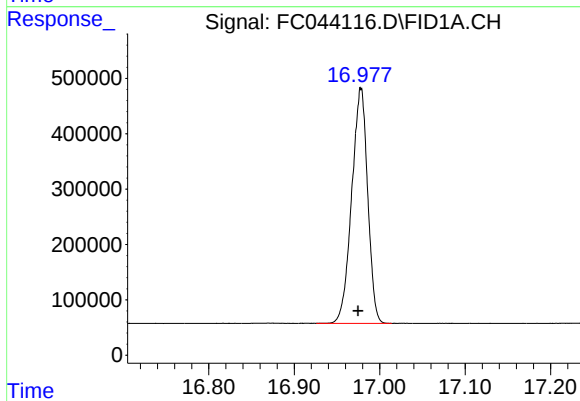
#14 n-Tetracosane (C24)

R.T.: 15.003 min  
Delta R.T.: 0.002 min  
Response: 5843906  
Conc: 49.58 ug/ml



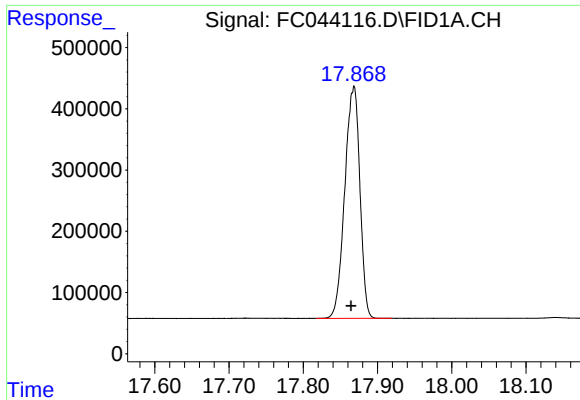
#15 n-Hexacosane (C26)

R.T.: 16.027 min  
Delta R.T.: 0.004 min  
Response: 5693717  
Conc: 49.40 ug/ml



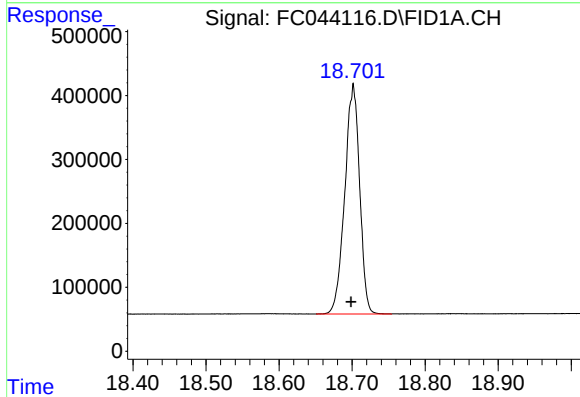
#16 n-Octacosane (C28)

R.T.: 16.978 min  
Delta R.T.: 0.003 min  
Response: 5516895  
Conc: 49.28 ug/ml



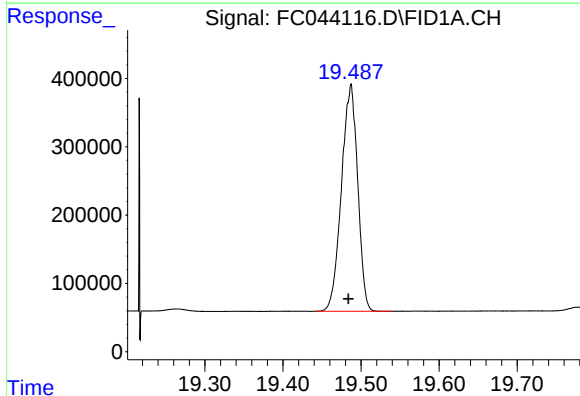
#17 n-Tricontane (C30)

R.T.: 17.868 min  
Delta R.T.: 0.004 min  
Response: 5355456  
Conc: 49.12 ug/ml



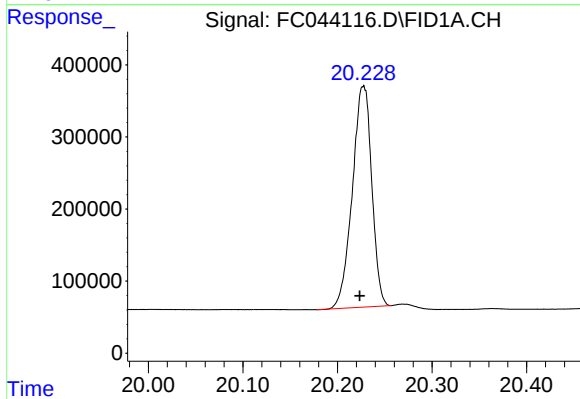
#18 n-Dotriacontane (C32)

R.T.: 18.702 min  
Delta R.T.: 0.003 min  
Response: 5068290  
Conc: 49.21 ug/ml



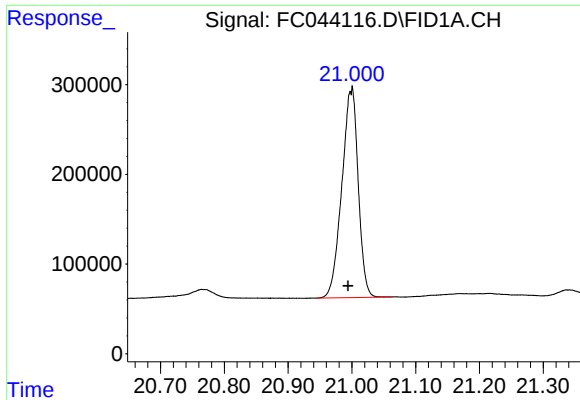
#19 n-Tetratriacontane (C34)

R.T.: 19.487 min  
Delta R.T.: 0.003 min  
Response: 4794834  
Conc: 49.32 ug/ml



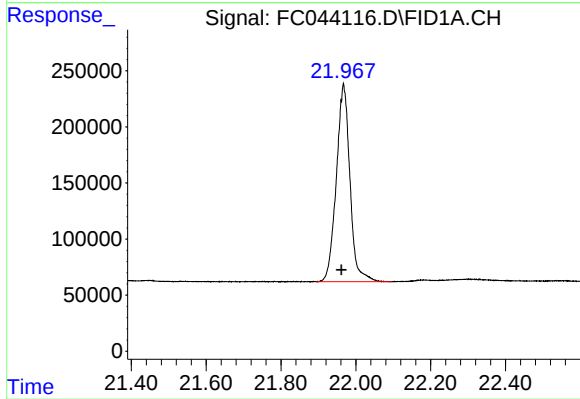
#20 n-Hexatriacontane (C36)

R.T.: 20.227 min  
Delta R.T.: 0.004 min  
Response: 4380576  
Conc: 48.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.000 min  
Delta R.T.: 0.006 min  
Response: 4164458  
Conc: 49.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.967 min  
Delta R.T.: 0.006 min  
Response: 4446418  
Conc: 52.10 ug/ml