

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC100325AL\  
 Data File : FC069917.D  
 Signal(s) : FID1A.ch  
 Acq On : 02 Oct 2025 17:28  
 Operator : YP/AJ  
 Sample : Q3216-07MSD  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 03 07:57:12 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 092325.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Sep 23 14:56:40 2025  
 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)    | 11.651 | 3913529    | 20.894 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 41.79%        |
| 12) S 1-chlorooctadecane (S... | 13.085 | 3409929    | 21.593 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 43.19%        |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.404  | 5573632    | 43.479 ug/ml  |
| 2) T n-Decane (C10)            | 4.469  | 5931765    | 44.640 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.059  | 6935720    | 46.721 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.486  | 6444689    | 46.199 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.117  | 6832694    | 46.278 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.285  | 6834173    | 46.078 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.886  | 6958645    | 42.167 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.330 | 6786503    | 38.079 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.641 | 7128054    | 39.576 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.253 | 6626996    | 36.753 ug/ml  |
| 13) T n-Docosane (C22)         | 13.840 | 6514371    | 35.857 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.943 | 12624073   | 68.608 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.967 | 6012758    | 33.117 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.916 | 5853958    | 33.162 ug/mlm |
| 17) T n-Tricontane (C30)       | 17.808 | 5690461    | 32.511 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.638 | 5461842    | 33.760 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 19.422 | 5349283    | 38.277 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.163 | 5085709    | 45.046 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.923 | 5056862    | 52.421 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.881 | 4944579    | 57.410 ug/ml  |
| -----                          |        |            |               |

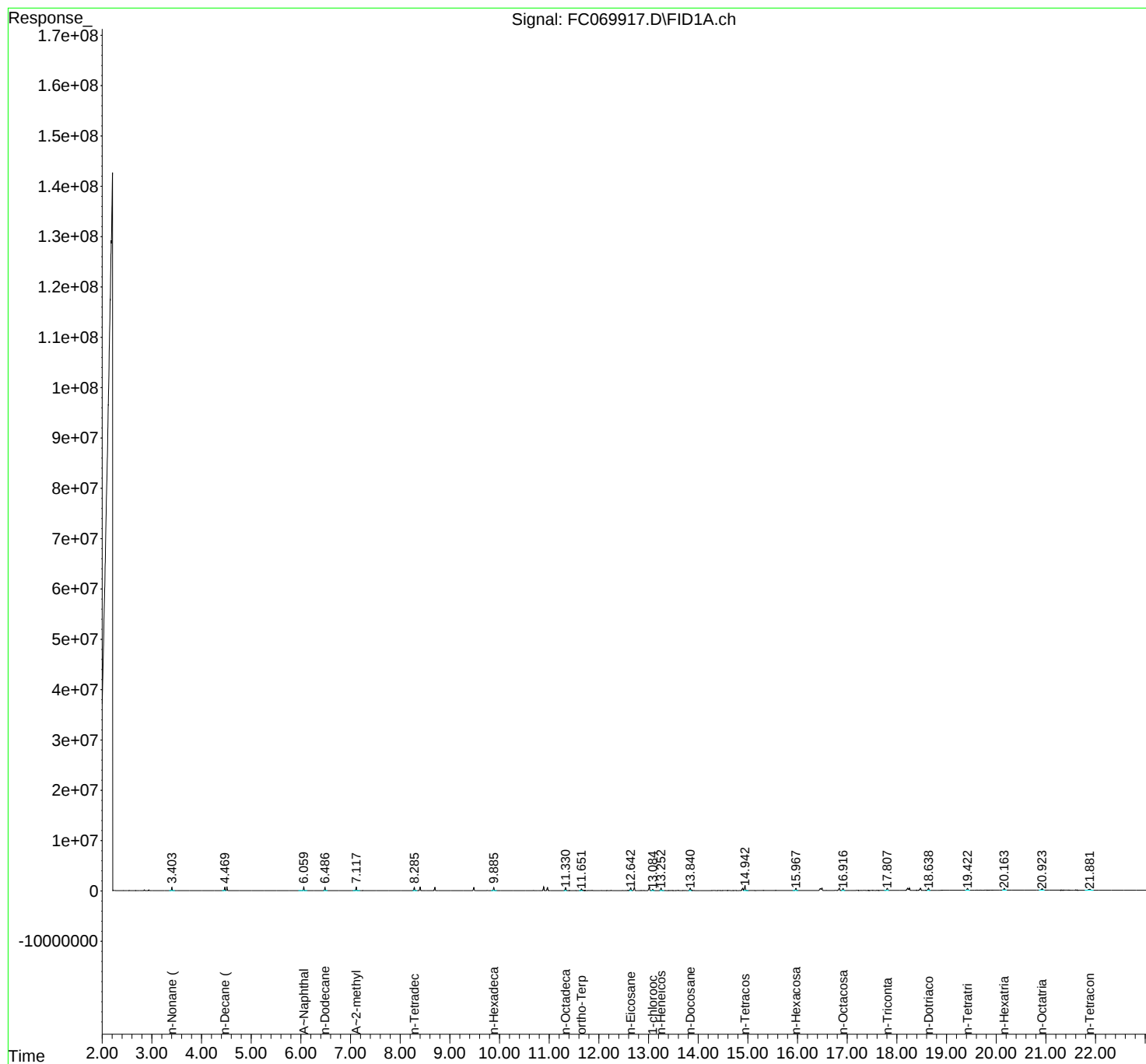
(f)=RT Delta > 1/2 Window

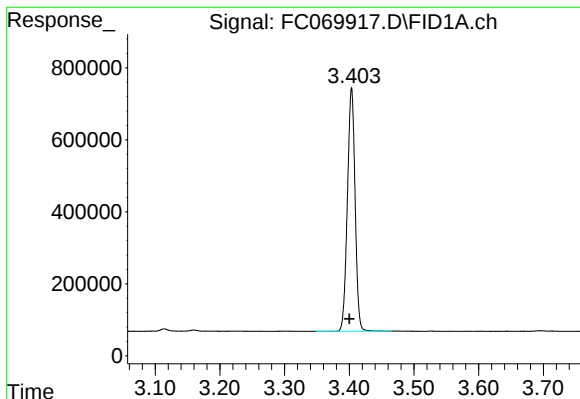
(m)=manual int.

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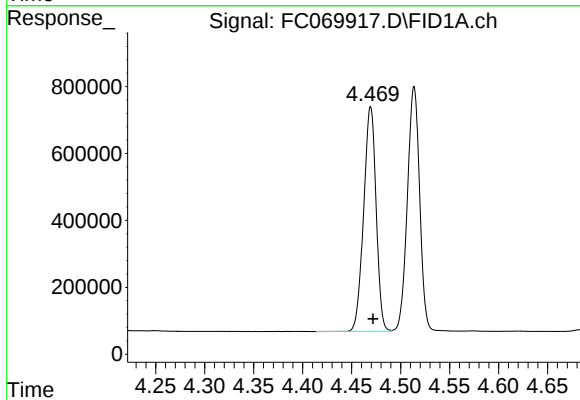
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





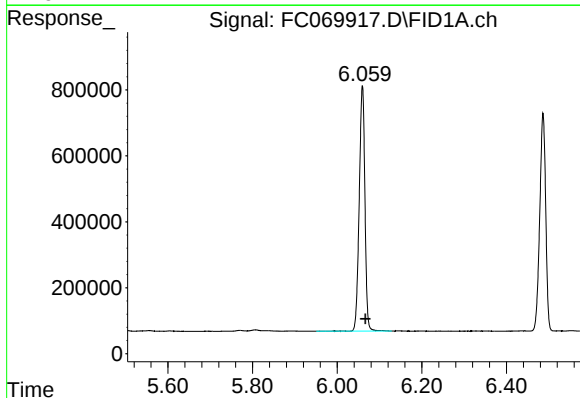
#1 n-Nonane (C9)

R.T.: 3.404 min  
Delta R.T.: 0.004 min  
Response: 5573632  
Conc: 43.48 ug/ml



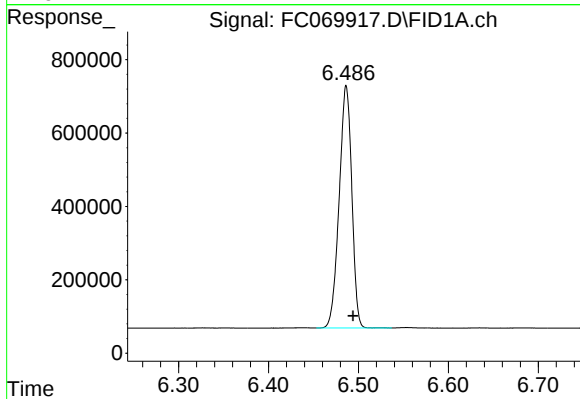
#2 n-Decane (C10)

R.T.: 4.469 min  
Delta R.T.: -0.002 min  
Response: 5931765  
Conc: 44.64 ug/ml



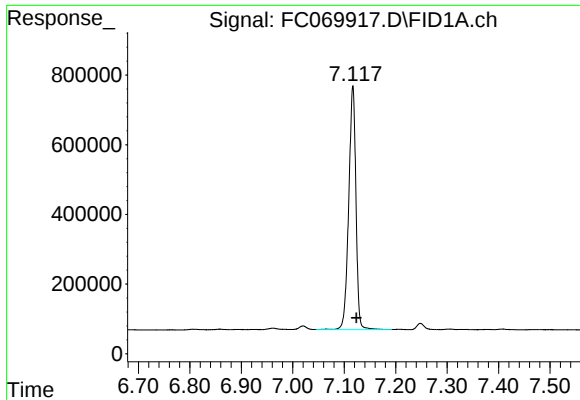
#3 A~Naphthalene (C11.7)

R.T.: 6.059 min  
Delta R.T.: -0.007 min  
Response: 6935720  
Conc: 46.72 ug/ml



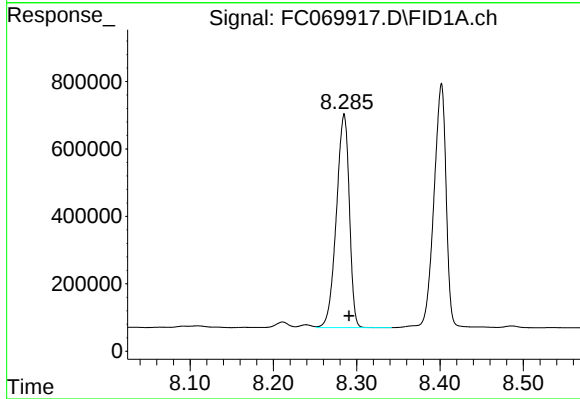
#4 n-Dodecane (C12)

R.T.: 6.486 min  
Delta R.T.: -0.008 min  
Response: 6444689  
Conc: 46.20 ug/ml



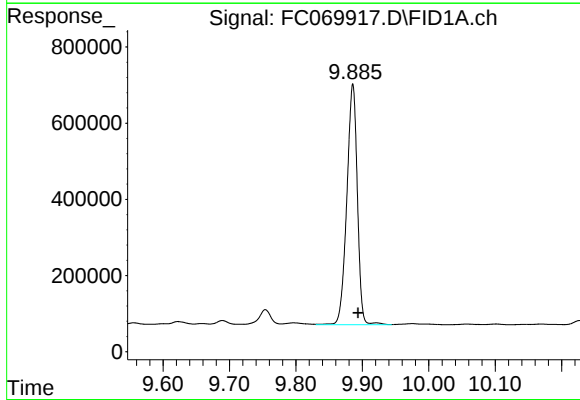
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.117 min  
Delta R.T.: -0.007 min  
Response: 6832694  
Conc: 46.28 ug/ml



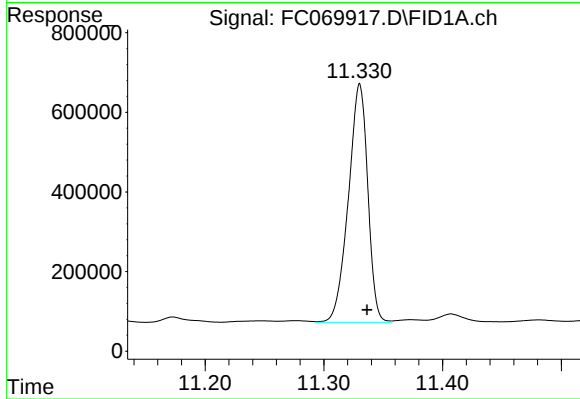
#6 n-Tetradecane (C14)

R.T.: 8.285 min  
Delta R.T.: -0.006 min  
Response: 6834173  
Conc: 46.08 ug/ml



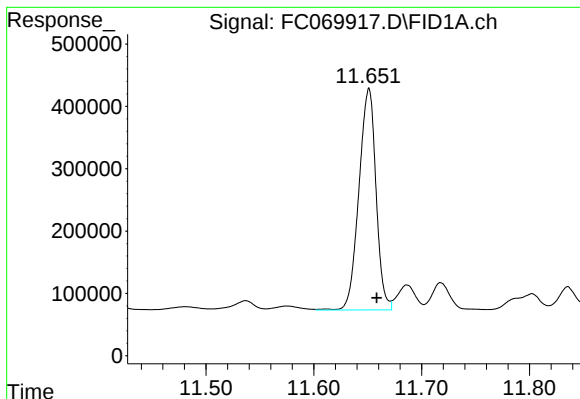
#7 n-Hexadecane (C16)

R.T.: 9.886 min  
Delta R.T.: -0.008 min  
Response: 6958645  
Conc: 42.17 ug/ml



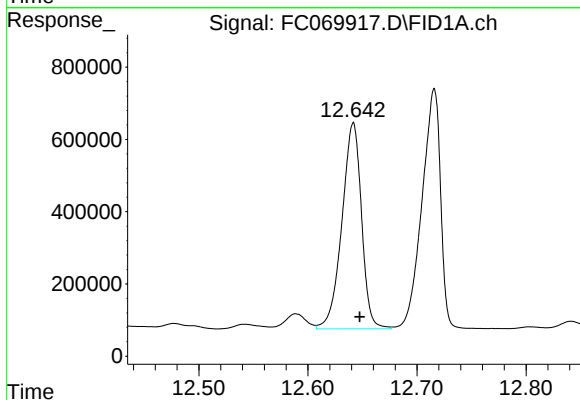
#8 n-Octadecane (C18)

R.T.: 11.330 min  
Delta R.T.: -0.006 min  
Response: 6786503  
Conc: 38.08 ug/ml



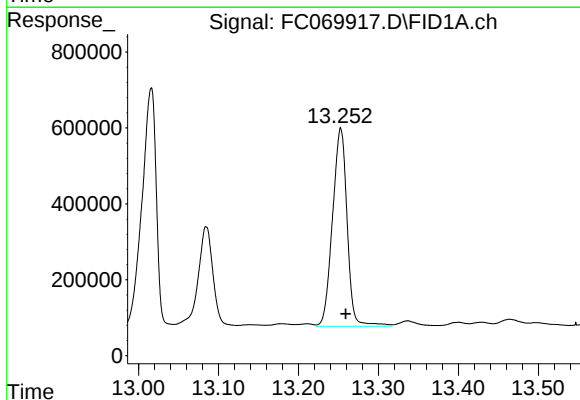
#9 ortho-Terphenyl (SURR)

R.T.: 11.651 min  
Delta R.T.: -0.008 min  
Response: 3913529  
Conc: 20.89 ug/ml



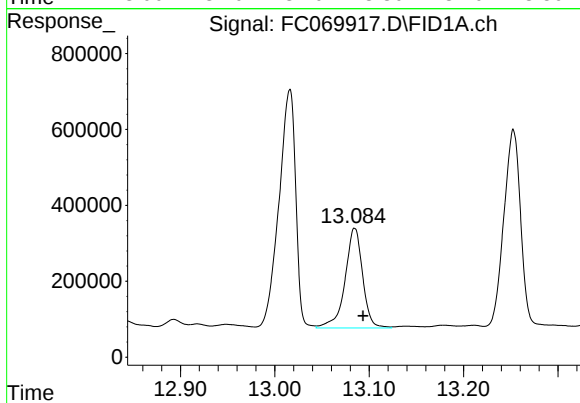
#10 n-Eicosane (C20)

R.T.: 12.641 min  
Delta R.T.: -0.006 min  
Response: 7128054  
Conc: 39.58 ug/ml



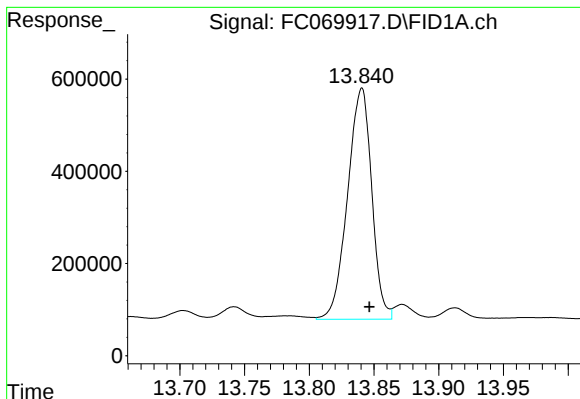
#11 n-Heneicosane (C21)

R.T.: 13.253 min  
Delta R.T.: -0.007 min  
Response: 6626996  
Conc: 36.75 ug/ml



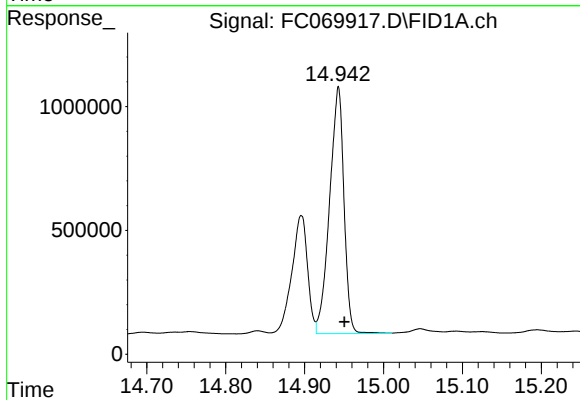
#12 1-chlorooctadecane (SURR)

R.T.: 13.085 min  
Delta R.T.: -0.009 min  
Response: 3409929  
Conc: 21.59 ug/ml



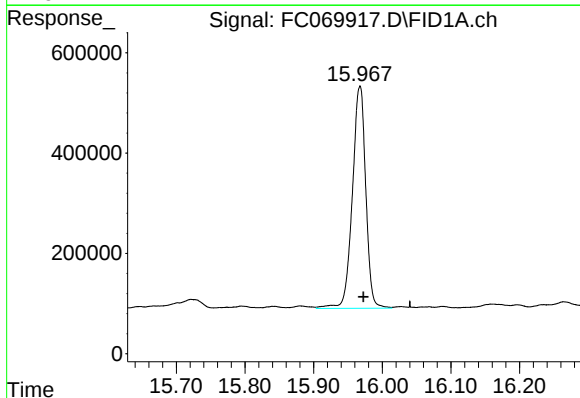
#13 n-Docosane (C22)

R.T.: 13.840 min  
Delta R.T.: -0.006 min  
Response: 6514371  
Conc: 35.86 ug/ml



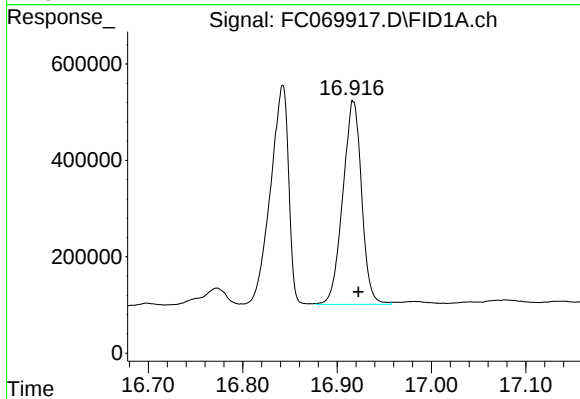
#14 n-Tetracosane (C24)

R.T.: 14.943 min  
Delta R.T.: -0.008 min  
Response: 12624073  
Conc: 68.61 ug/ml



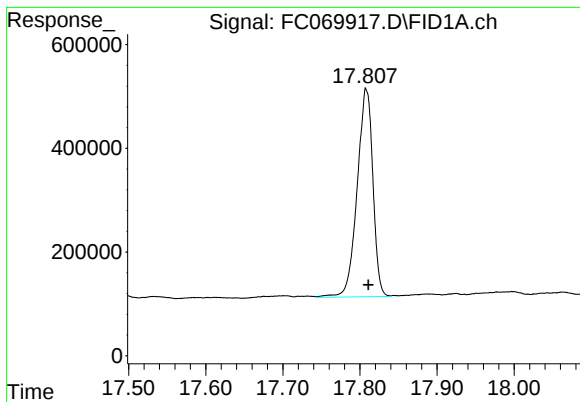
#15 n-Hexacosane (C26)

R.T.: 15.967 min  
Delta R.T.: -0.005 min  
Response: 6012758  
Conc: 33.12 ug/ml



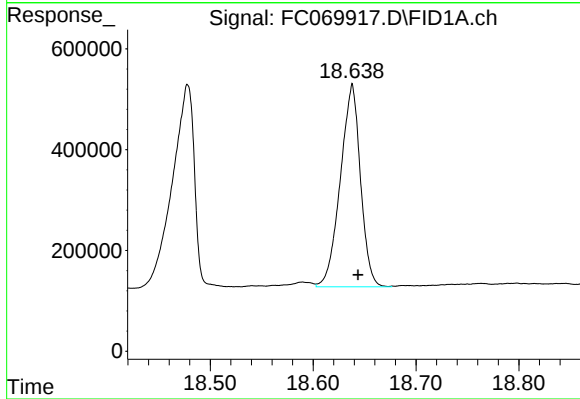
#16 n-Octacosane (C28)

R.T.: 16.916 min  
Delta R.T.: -0.007 min  
Response: 5853958  
Conc: 33.16 ug/ml m



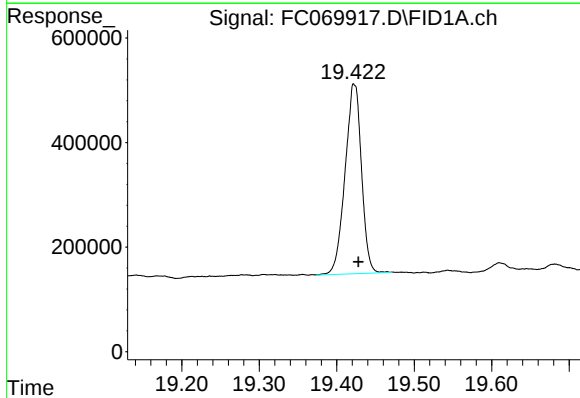
#17 n-Tricontane (C30)

R.T.: 17.808 min  
Delta R.T.: -0.003 min  
Response: 5690461  
Conc: 32.51 ug/ml



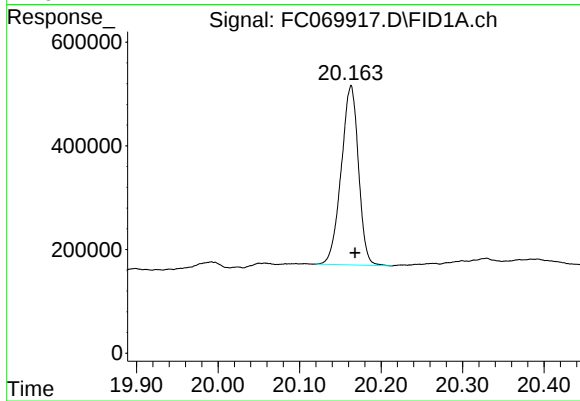
#18 n-Dotriacontane (C32)

R.T.: 18.638 min  
Delta R.T.: -0.006 min  
Response: 5461842  
Conc: 33.76 ug/ml m



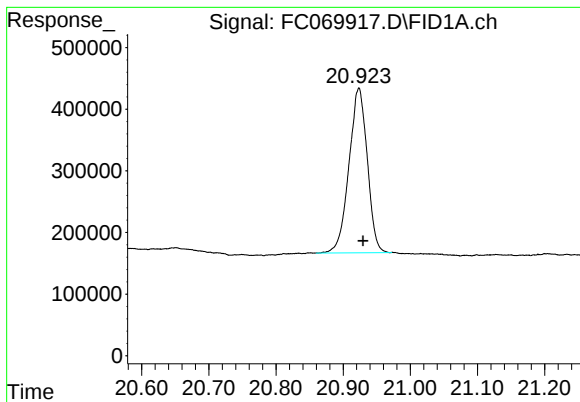
#19 n-Tetratriacontane (C34)

R.T.: 19.422 min  
Delta R.T.: -0.006 min  
Response: 5349283  
Conc: 38.28 ug/ml m



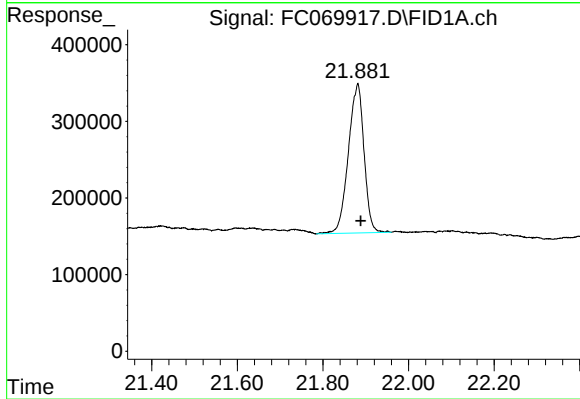
#20 n-Hexatriacontane (C36)

R.T.: 20.163 min  
Delta R.T.: -0.005 min  
Response: 5085709  
Conc: 45.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.923 min  
Delta R.T.: -0.006 min  
Response: 5056862  
Conc: 52.42 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.881 min  
Delta R.T.: -0.007 min  
Response: 4944579  
Conc: 57.41 ug/ml