

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC021021AL\  
 Data File : FC051971.D  
 Signal(s) : FID1A.CH  
 Acq On : 10 Feb 2021 16:25  
 Operator : DD\AJ  
 Sample : PB134560BSD  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 11 00:09:18 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 011921.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jan 20 00:48:48 2021  
 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)    | 11.694 | 5495587    | 43.078 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 86.16%       |
| 12) S 1-chlorooctadecane (S... | 13.124 | 4446660    | 43.169 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 86.34%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.459  | 5211624    | 47.542 ug/ml |
| 2) T n-Decane (C10)            | 4.523  | 5809688    | 52.566 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.111  | 6944198    | 55.693 ug/ml |
| 4) T n-Dodecane (C12)          | 6.537  | 6224479    | 55.261 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.168  | 7133062    | 55.804 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.333  | 6296088    | 55.279 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.931  | 6247662    | 54.997 ug/ml |
| 8) T n-Octadecane (C18)        | 11.373 | 6419645    | 53.852 ug/ml |
| 10) T n-Eicosane (C20)         | 12.681 | 6282621    | 51.937 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.293 | 6230557    | 51.286 ug/ml |
| 13) T n-Docosane (C22)         | 13.878 | 6089856    | 50.075 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.977 | 11280636   | 92.561 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.003 | 5540583    | 46.289 ug/ml |
| 16) T n-Octacosane (C28)       | 16.949 | 5363852    | 45.846 ug/ml |
| 17) T n-Tricontane (C30)       | 17.837 | 5063656    | 45.098 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.668 | 4901240    | 47.368 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.450 | 4857251    | 51.322 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.190 | 4691783    | 53.878 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.944 | 4586039    | 55.878 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.891 | 4673698    | 54.705 ug/ml |
| -----                          |        |            |              |

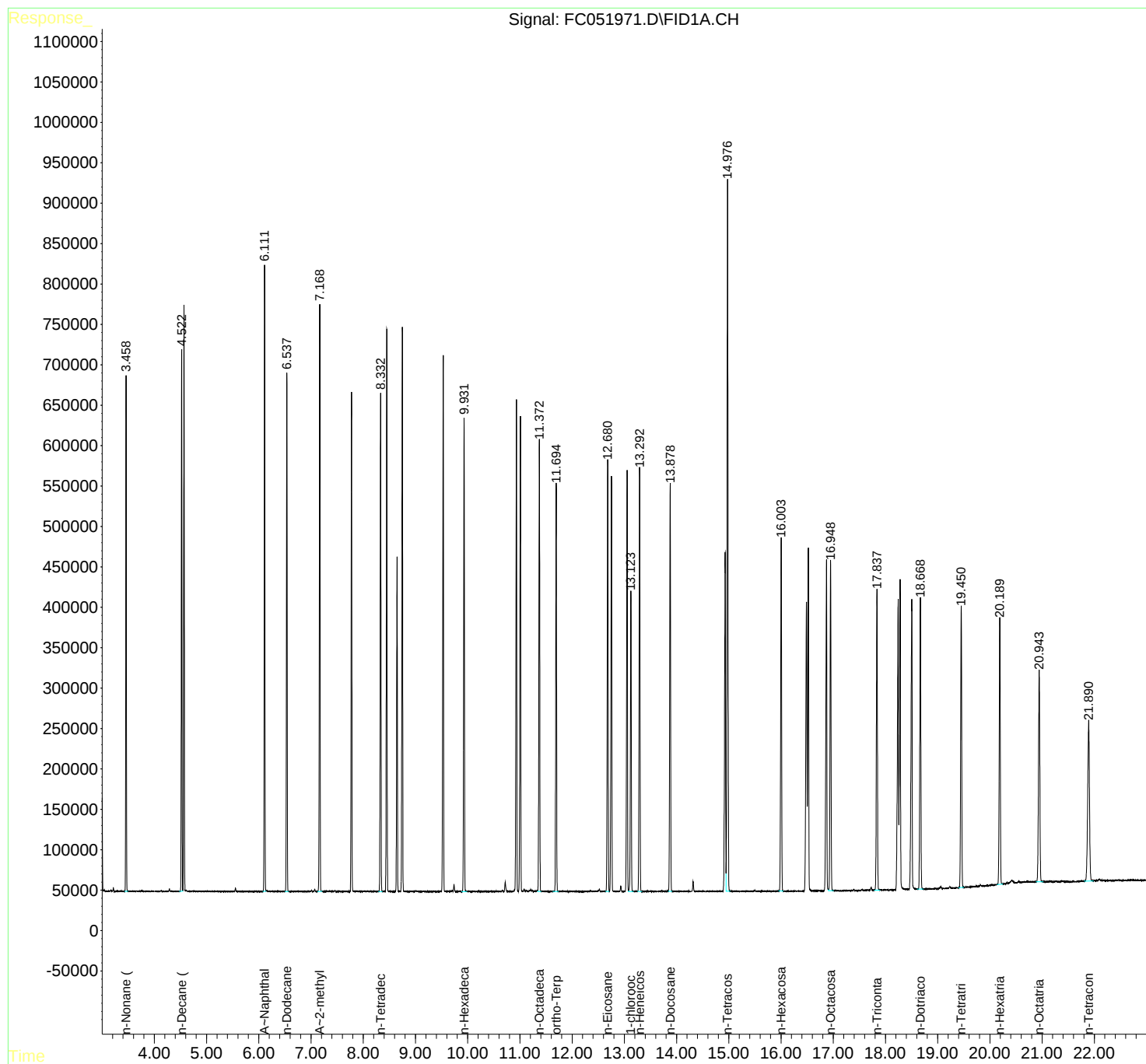
(f)=RT Delta > 1/2 Window

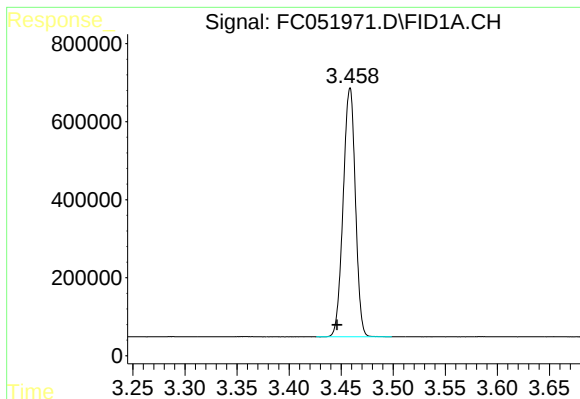
(m)=manual int.

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Misc :  
ALS Vial : 5 Sample Multiplier: 1

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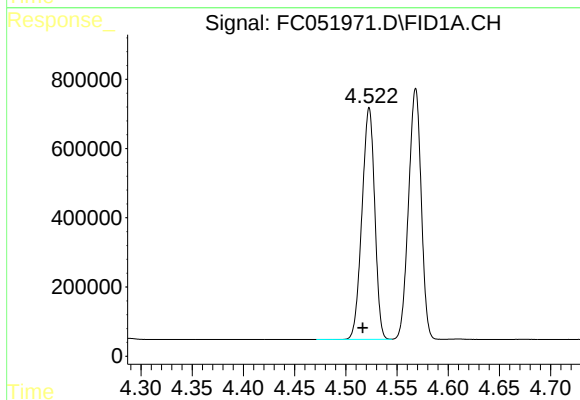
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





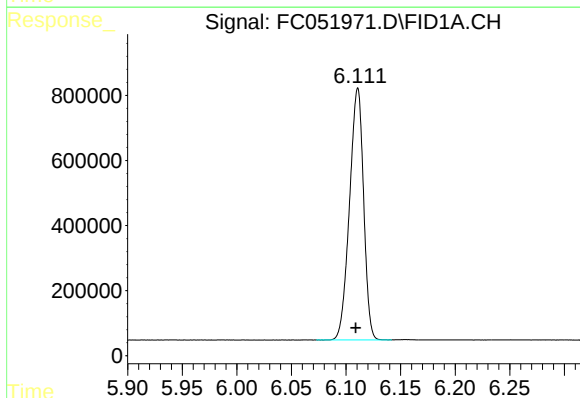
#1 n-Nonane (C9)

R.T.: 3.459 min  
Delta R.T.: 0.013 min  
Response: 5211624  
Conc: 47.54 ug/ml



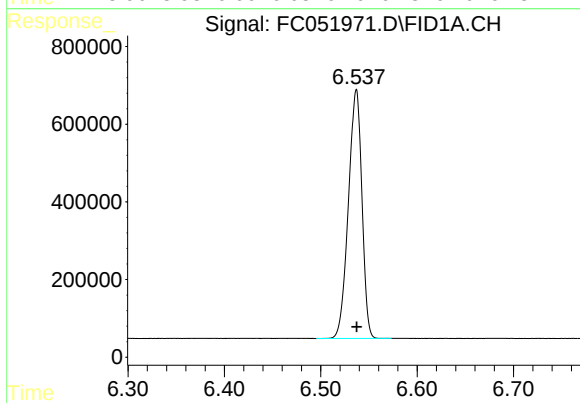
#2 n-Decane (C10)

R.T.: 4.523 min  
Delta R.T.: 0.006 min  
Response: 5809688  
Conc: 52.57 ug/ml



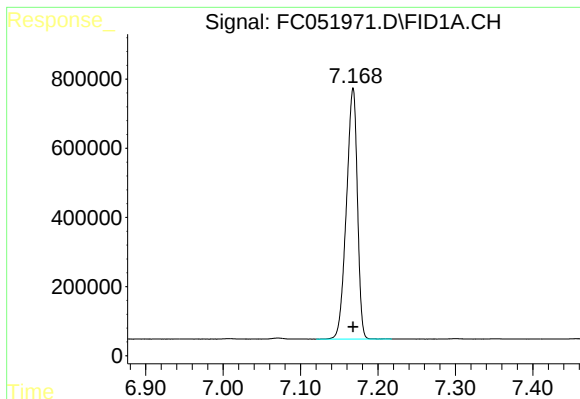
#3 A~Naphthalene (C11.7)

R.T.: 6.111 min  
Delta R.T.: 0.002 min  
Response: 6944198  
Conc: 55.69 ug/ml



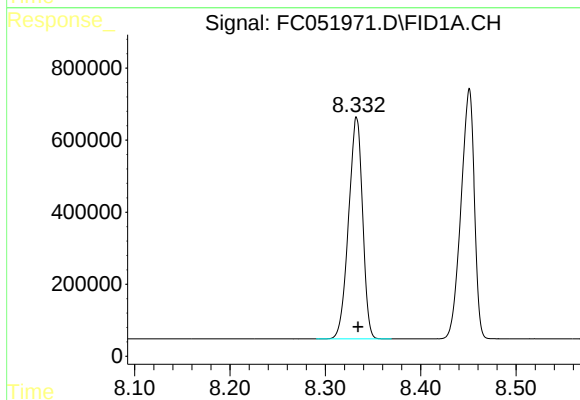
#4 n-Dodecane (C12)

R.T.: 6.537 min  
Delta R.T.: 0.000 min  
Response: 6224479  
Conc: 55.26 ug/ml



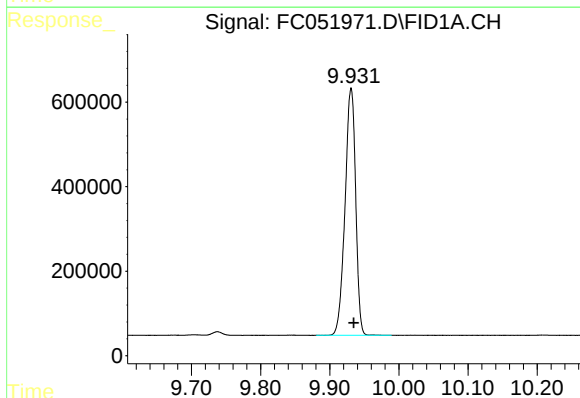
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.168 min  
Delta R.T.: 0.000 min  
Response: 7133062  
Conc: 55.80 ug/ml



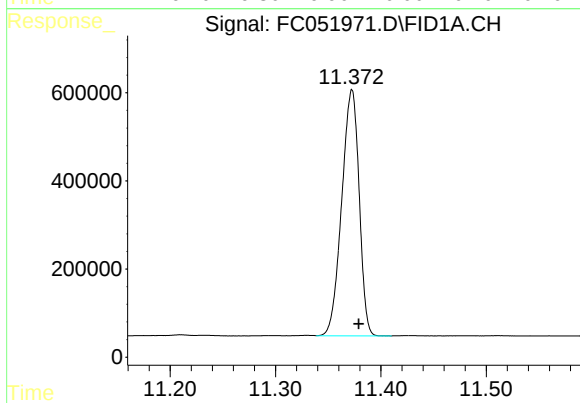
#6 n-Tetradecane (C14)

R.T.: 8.333 min  
Delta R.T.: -0.001 min  
Response: 6296088  
Conc: 55.28 ug/ml



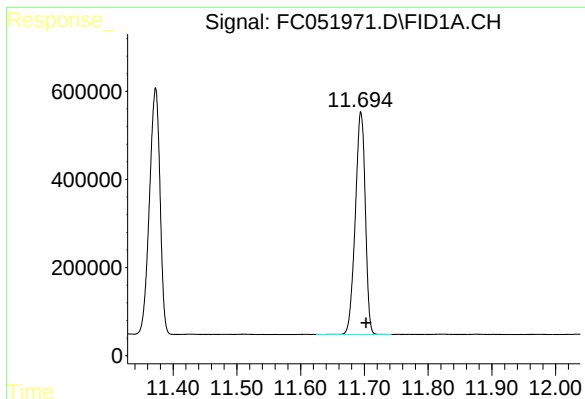
#7 n-Hexadecane (C16)

R.T.: 9.931 min  
Delta R.T.: -0.004 min  
Response: 6247662  
Conc: 55.00 ug/ml



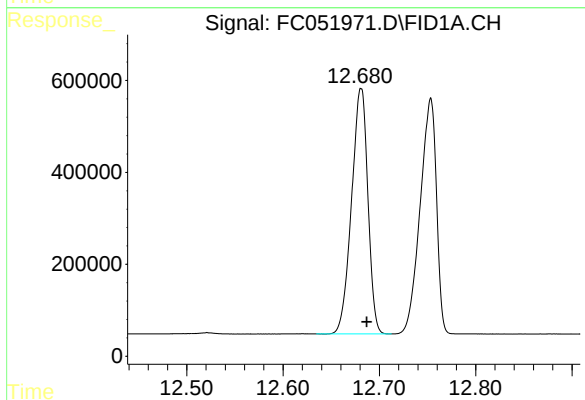
#8 n-Octadecane (C18)

R.T.: 11.373 min  
Delta R.T.: -0.006 min  
Response: 6419645  
Conc: 53.85 ug/ml



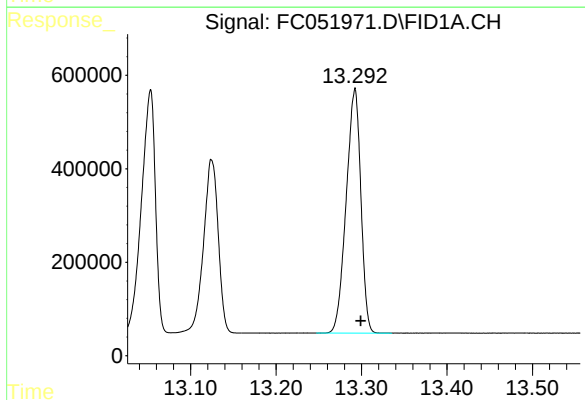
#9 ortho-Terphenyl (SURR)

R.T.: 11.694 min  
Delta R.T.: -0.008 min  
Response: 5495587  
Conc: 43.08 ug/ml



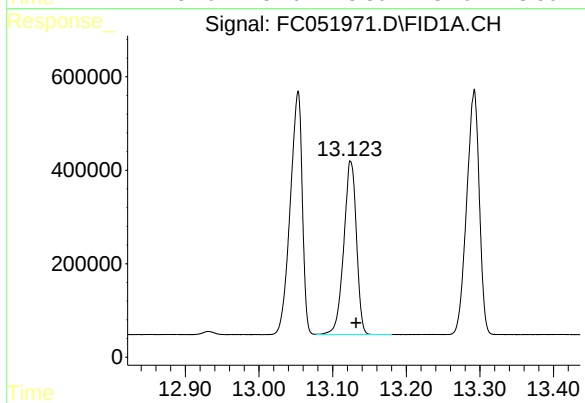
#10 n-Eicosane (C20)

R.T.: 12.681 min  
Delta R.T.: -0.006 min  
Response: 6282621  
Conc: 51.94 ug/ml



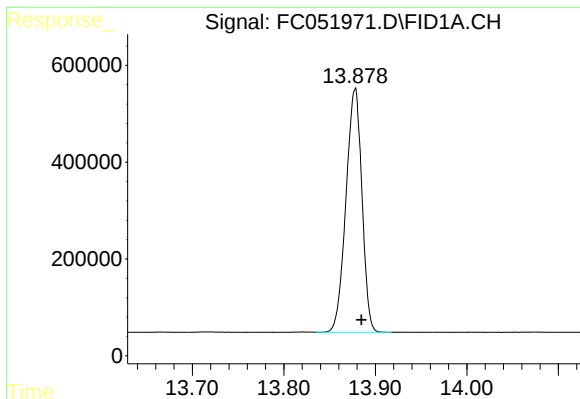
#11 n-Heneicosane (C21)

R.T.: 13.293 min  
Delta R.T.: -0.007 min  
Response: 6230557  
Conc: 51.29 ug/ml



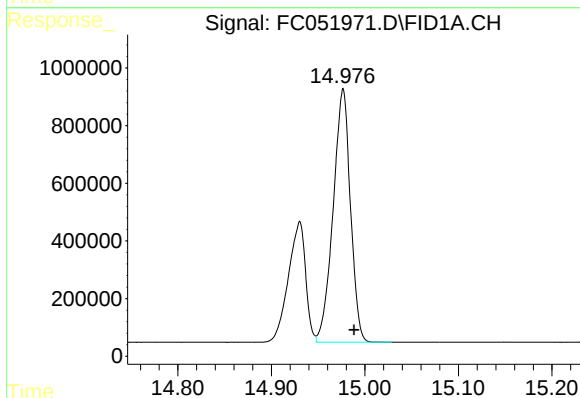
#12 1-chlorooctadecane (SURR)

R.T.: 13.124 min  
Delta R.T.: -0.008 min  
Response: 4446660  
Conc: 43.17 ug/ml



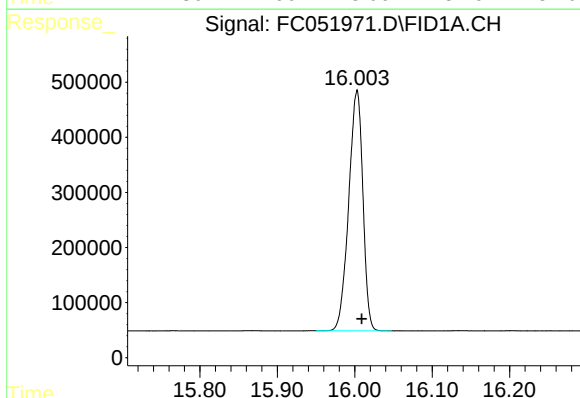
#13 n-Docosane (C22)

R.T.: 13.878 min  
Delta R.T.: -0.007 min  
Response: 6089856  
Conc: 50.07 ug/ml



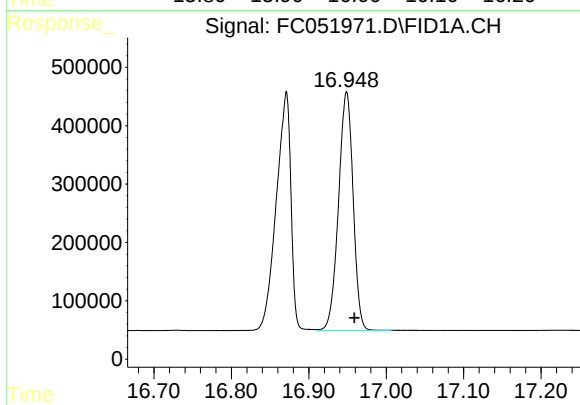
#14 n-Tetracosane (C24)

R.T.: 14.977 min  
Delta R.T.: -0.012 min  
Response: 11280636  
Conc: 92.56 ug/ml



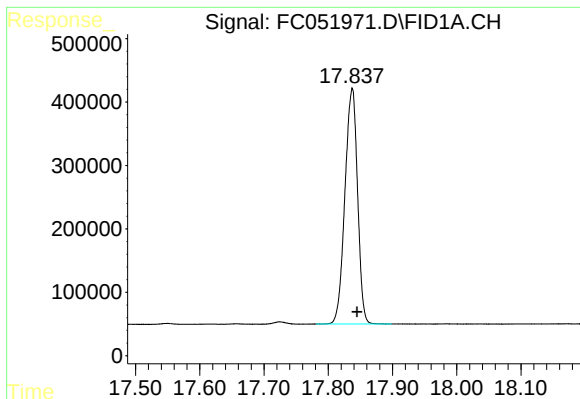
#15 n-Hexacosane (C26)

R.T.: 16.003 min  
Delta R.T.: -0.006 min  
Response: 5540583  
Conc: 46.29 ug/ml



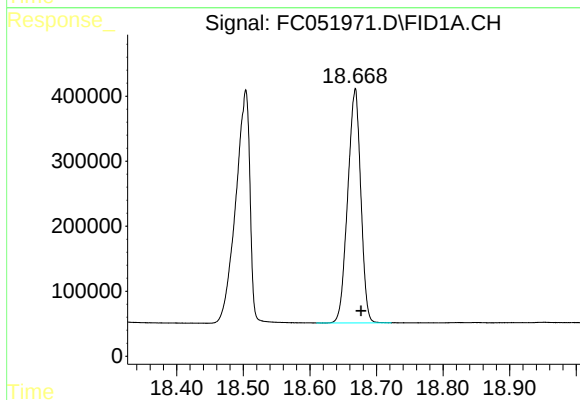
#16 n-Octacosane (C28)

R.T.: 16.949 min  
Delta R.T.: -0.010 min  
Response: 5363852  
Conc: 45.85 ug/ml



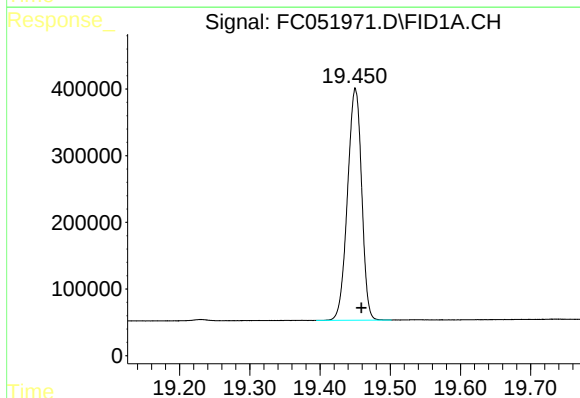
#17 n-Tricontane (C30)

R.T.: 17.837 min  
Delta R.T.: -0.007 min  
Response: 5063656  
Conc: 45.10 ug/ml



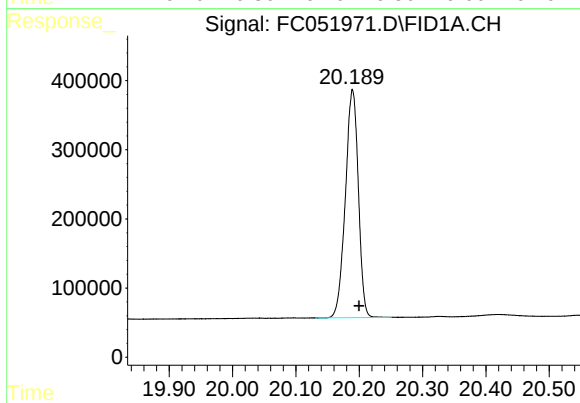
#18 n-Dotriacontane (C32)

R.T.: 18.668 min  
Delta R.T.: -0.009 min  
Response: 4901240  
Conc: 47.37 ug/ml



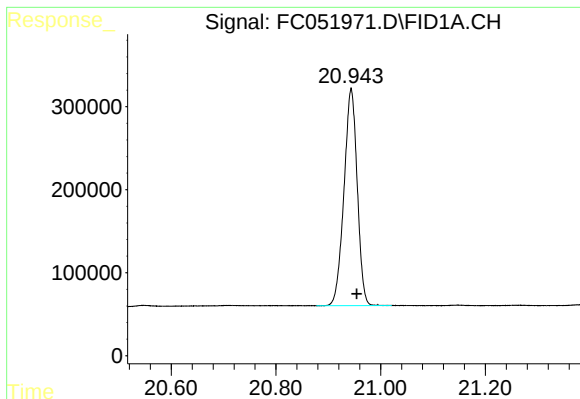
#19 n-Tetratriacontane (C34)

R.T.: 19.450 min  
Delta R.T.: -0.008 min  
Response: 4857251  
Conc: 51.32 ug/ml



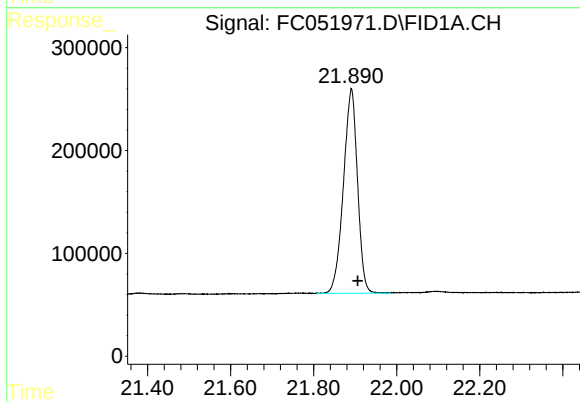
#20 n-Hexatriacontane (C36)

R.T.: 20.190 min  
Delta R.T.: -0.010 min  
Response: 4691783  
Conc: 53.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.944 min  
Delta R.T.: -0.011 min  
Response: 4586039  
Conc: 55.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.891 min  
Delta R.T.: -0.015 min  
Response: 4673698  
Conc: 54.70 ug/ml