

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC080321AL\  
 Data File : FC054985.D  
 Signal(s) : FID1A.CH  
 Acq On : 03 Aug 2021 18:41  
 Operator : AJ\MA  
 Sample : 5 PPM ALIPHATIC HC STD5  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 04 02:02:21 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 080321.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 04 02:00:30 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)    | 11.296 | 641210     | 5.101 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 10.20%      |
| 12) S 1-chlorooctadecane (S... | 12.741 | 506131     | 5.081 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 10.16%      |
| Target Compounds               |        |            |             |
| 1) T n-Nonane (C9)             | 3.125  | 507438     | 4.849 ug/ml |
| 2) T n-Decane (C10)            | 4.175  | 500928     | 4.745 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.749  | 434725     | 3.872 ug/ml |
| 4) T n-Dodecane (C12)          | 6.177  | 531399     | 4.884 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.801  | 435337     | 3.885 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.964  | 549317     | 4.942 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.558  | 571883     | 5.014 ug/ml |
| 8) T n-Octadecane (C18)        | 10.994 | 596540     | 5.045 ug/ml |
| 10) T n-Eicosane (C20)         | 12.298 | 605098     | 5.143 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.908 | 604982     | 5.103 ug/ml |
| 13) T n-Docosane (C22)         | 13.493 | 600849     | 5.120 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.592 | 594273     | 5.100 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.612 | 583157     | 5.201 ug/ml |
| 16) T n-Octacosane (C28)       | 16.561 | 562783     | 5.169 ug/ml |
| 17) T n-Tricontane (C30)       | 17.446 | 550737     | 5.297 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.277 | 539554     | 5.536 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.061 | 510834     | 5.474 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.800 | 500069     | 5.703 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.503 | 463478     | 5.467 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.310 | 493693     | 5.691 ug/ml |
| -----                          |        |            |             |

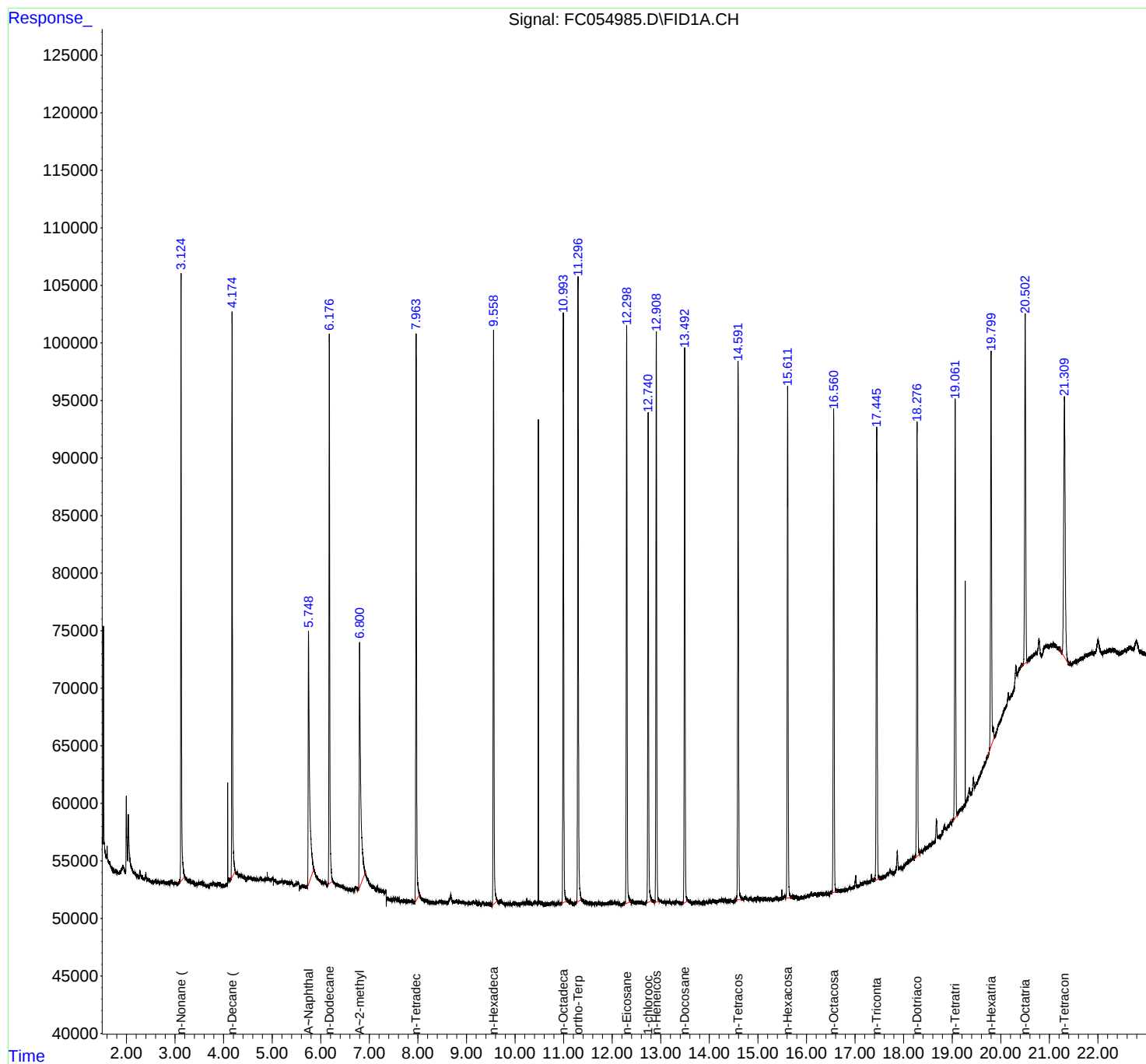
(f)=RT Delta > 1/2 Window

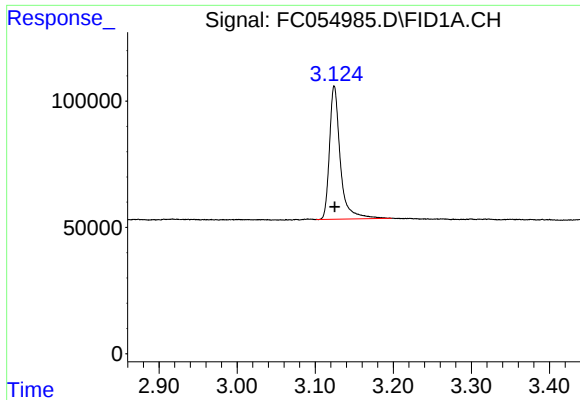
(m)=manual int.

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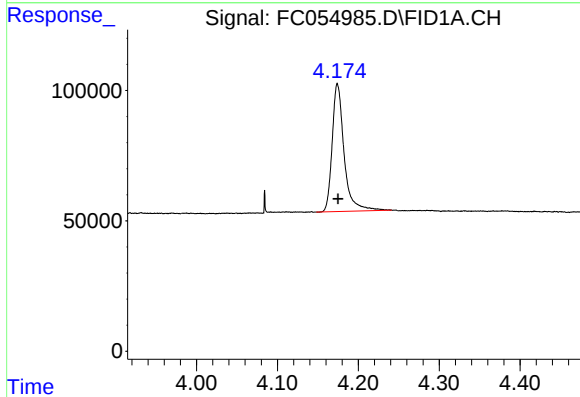
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





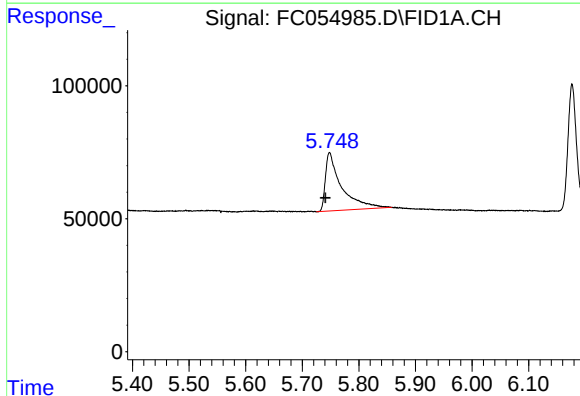
#1 n-Nonane (C9)

R.T.: 3.125 min  
Delta R.T.: 0.000 min  
Response: 507438  
Conc: 4.85 ug/ml



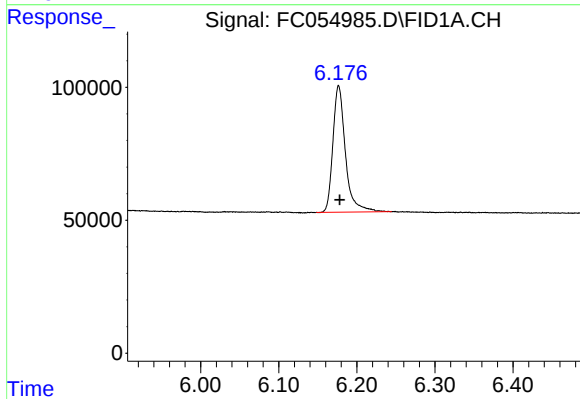
#2 n-Decane (C10)

R.T.: 4.175 min  
Delta R.T.: 0.000 min  
Response: 500928  
Conc: 4.75 ug/ml



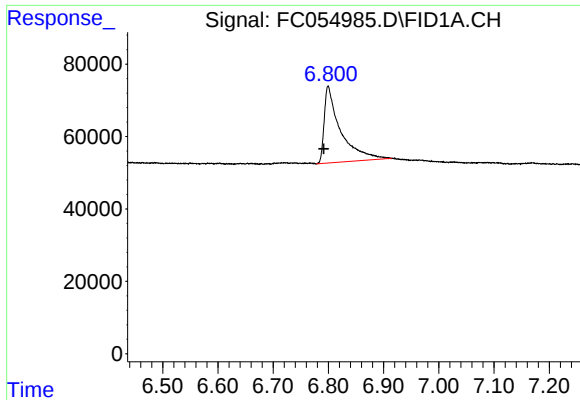
#3 A~Naphthalene (C11.7)

R.T.: 5.749 min  
Delta R.T.: 0.008 min  
Response: 434725  
Conc: 3.87 ug/ml



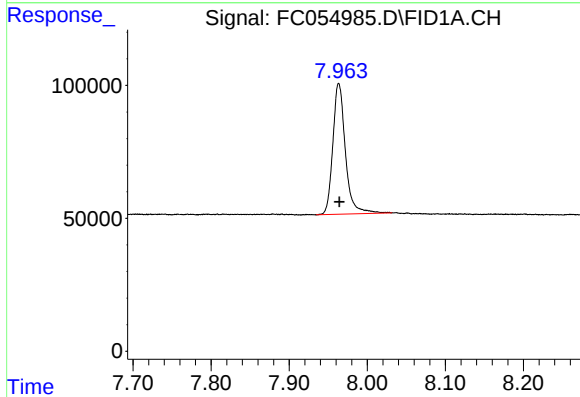
#4 n-Dodecane (C12)

R.T.: 6.177 min  
Delta R.T.: -0.001 min  
Response: 531399  
Conc: 4.88 ug/ml



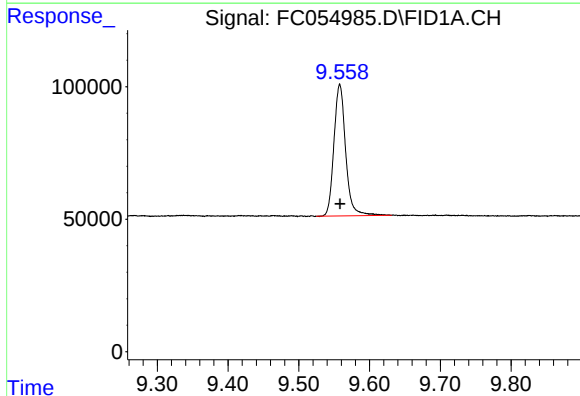
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.801 min  
Delta R.T.: 0.009 min  
Response: 435337  
Conc: 3.88 ug/ml



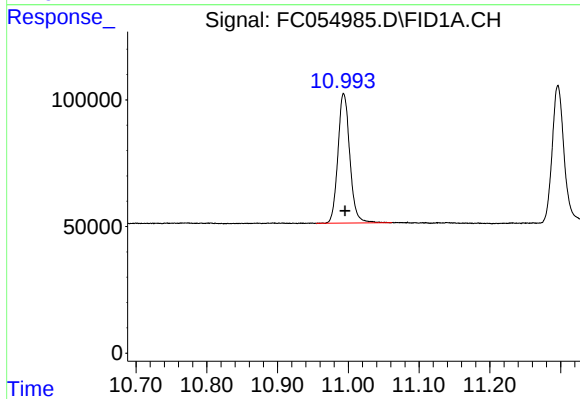
#6 n-Tetradecane (C14)

R.T.: 7.964 min  
Delta R.T.: 0.000 min  
Response: 549317  
Conc: 4.94 ug/ml



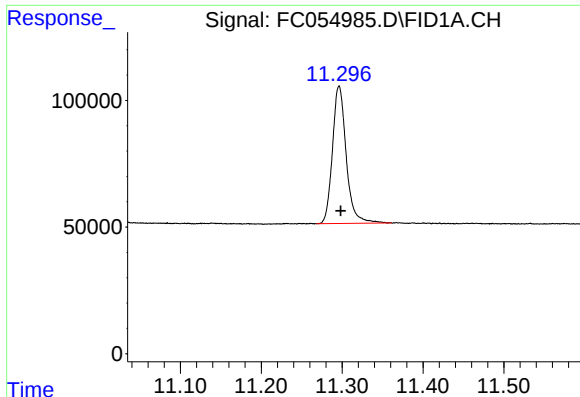
#7 n-Hexadecane (C16)

R.T.: 9.558 min  
Delta R.T.: 0.000 min  
Response: 571883  
Conc: 5.01 ug/ml



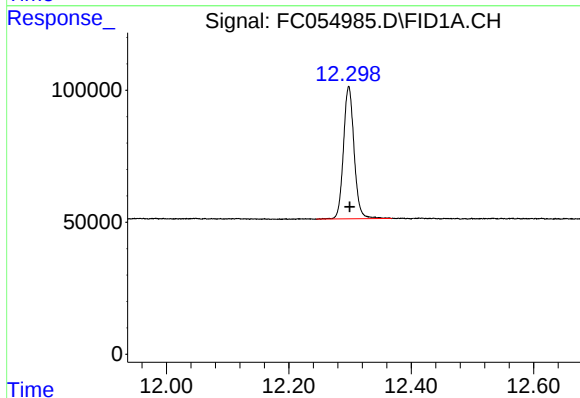
#8 n-Octadecane (C18)

R.T.: 10.994 min  
Delta R.T.: -0.002 min  
Response: 596540  
Conc: 5.04 ug/ml



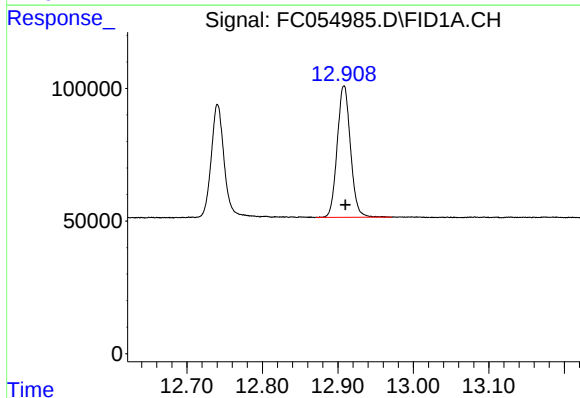
#9 ortho-Terphenyl (SURR)

R.T.: 11.296 min  
Delta R.T.: -0.002 min  
Response: 641210  
Conc: 5.10 ug/ml



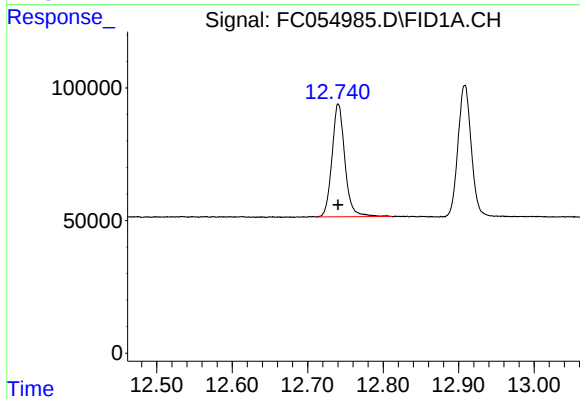
#10 n-Eicosane (C20)

R.T.: 12.298 min  
Delta R.T.: -0.002 min  
Response: 605098  
Conc: 5.14 ug/ml



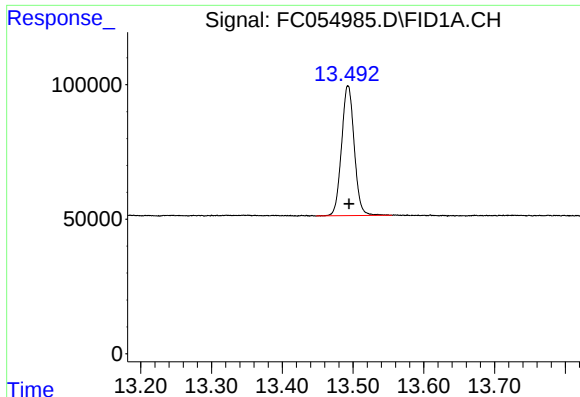
#11 n-Heneicosane (C21)

R.T.: 12.908 min  
Delta R.T.: -0.002 min  
Response: 604982  
Conc: 5.10 ug/ml



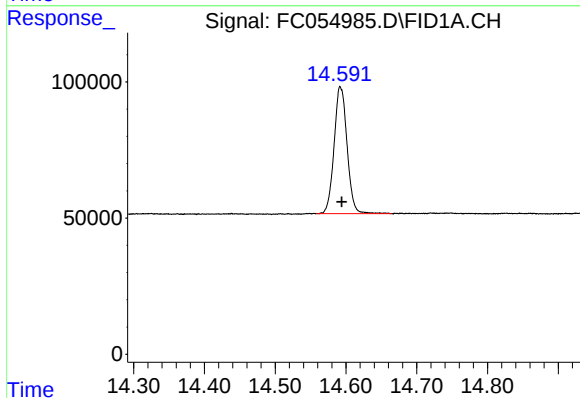
#12 1-chlorooctadecane (SURR)

R.T.: 12.741 min  
Delta R.T.: 0.000 min  
Response: 506131  
Conc: 5.08 ug/ml



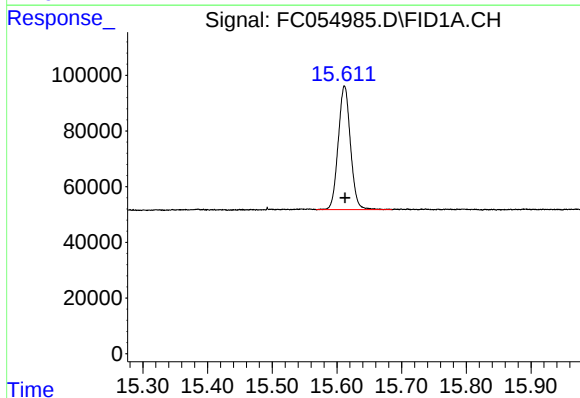
#13 n-Docosane (C22)

R.T.: 13.493 min  
Delta R.T.: -0.001 min  
Response: 600849  
Conc: 5.12 ug/ml



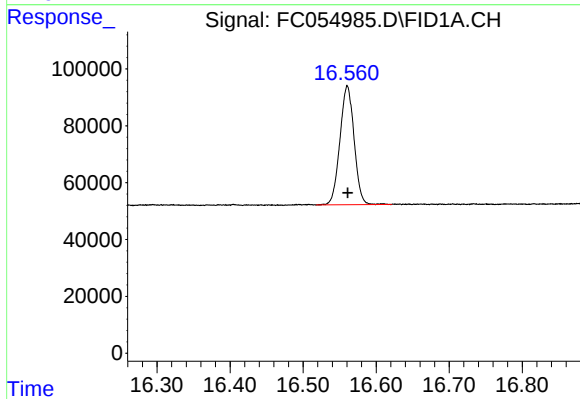
#14 n-Tetracosane (C24)

R.T.: 14.592 min  
Delta R.T.: -0.002 min  
Response: 594273  
Conc: 5.10 ug/ml



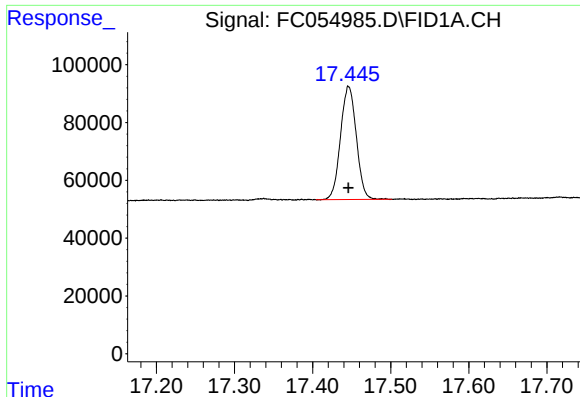
#15 n-Hexacosane (C26)

R.T.: 15.612 min  
Delta R.T.: 0.000 min  
Response: 583157  
Conc: 5.20 ug/ml



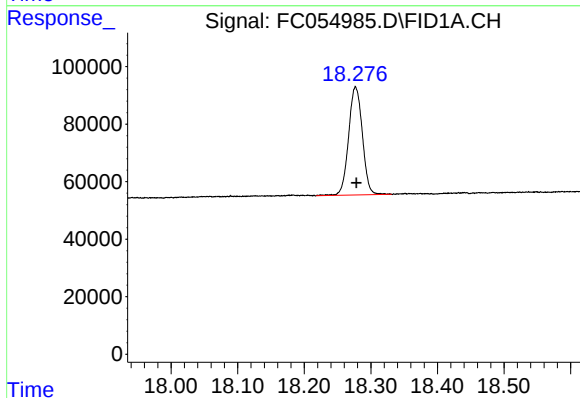
#16 n-Octacosane (C28)

R.T.: 16.561 min  
Delta R.T.: 0.000 min  
Response: 562783  
Conc: 5.17 ug/ml



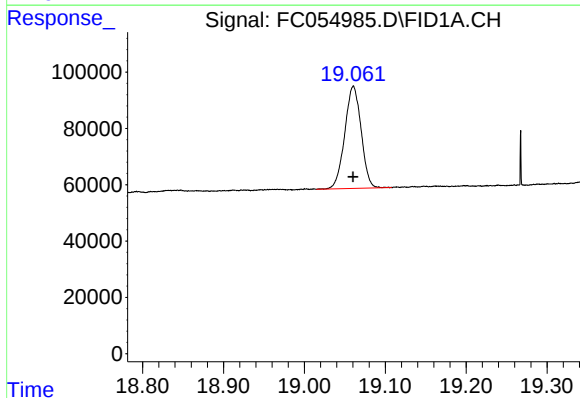
#17 n-Tricontane (C30)

R.T.: 17.446 min  
Delta R.T.: 0.000 min  
Response: 550737  
Conc: 5.30 ug/ml



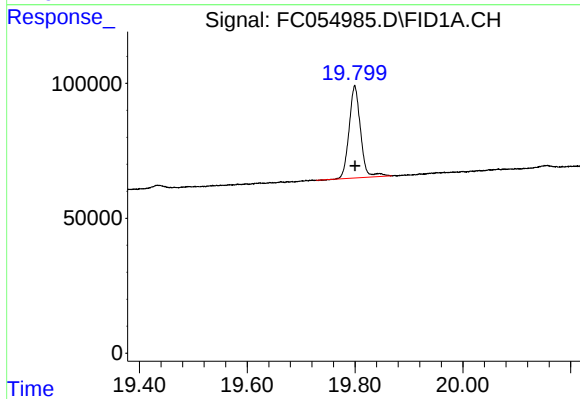
#18 n-Dotriacontane (C32)

R.T.: 18.277 min  
Delta R.T.: 0.000 min  
Response: 539554  
Conc: 5.54 ug/ml



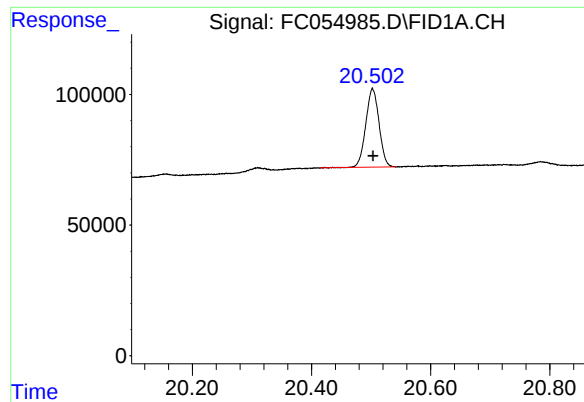
#19 n-Tetratriacontane (C34)

R.T.: 19.061 min  
Delta R.T.: 0.000 min  
Response: 510834  
Conc: 5.47 ug/ml



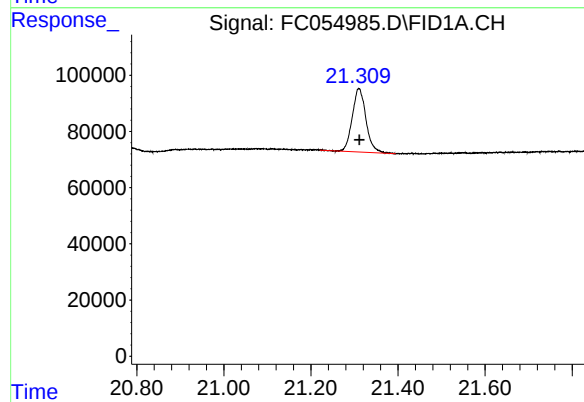
#20 n-Hexatriacontane (C36)

R.T.: 19.800 min  
Delta R.T.: 0.000 min  
Response: 500069  
Conc: 5.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.503 min  
Delta R.T.: 0.000 min  
Response: 463478  
Conc: 5.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.310 min  
Delta R.T.: -0.001 min  
Response: 493693  
Conc: 5.69 ug/ml