

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC063020AL\  
 Data File : FC048179.D  
 Signal(s) : FID1A.CH  
 Acq On : 01 Jul 2020 10:40  
 Operator : DD\AJ  
 Sample : L3153-27MS  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 01 12:47:50 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 060920.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 10 08:39:57 2020  
 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)    | 11.721 | 4932439    | 41.119 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 82.24%        |
| 12) S 1-chlorooctadecane (S... | 13.132 | 4610328    | 47.075 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 94.15%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.539  | 4542545    | 45.393 ug/ml  |
| 2) T n-Decane (C10)            | 4.599  | 5311599    | 52.864 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.194  | 6197552    | 61.249 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.596  | 6060613    | 57.895 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.240  | 6599747    | 63.746 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.374  | 6462774    | 61.577 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.959  | 6596654    | 63.138 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.389 | 6700177    | 60.275 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.688 | 6455889    | 56.729 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.296 | 6350342    | 55.494 ug/ml  |
| 13) T n-Docosane (C22)         | 13.877 | 6234223    | 54.348 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.974 | 11497204   | 100.049 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.988 | 5929215    | 51.909 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.927 | 11003609   | 96.813 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.814 | 5900773    | 53.841 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.639 | 5968697    | 60.208 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.418 | 4917410    | 53.692 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.152 | 4338078    | 50.585 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.899 | 3996278    | 50.182 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.834 | 3957367    | 50.051 ug/ml  |
| -----                          |        |            |               |

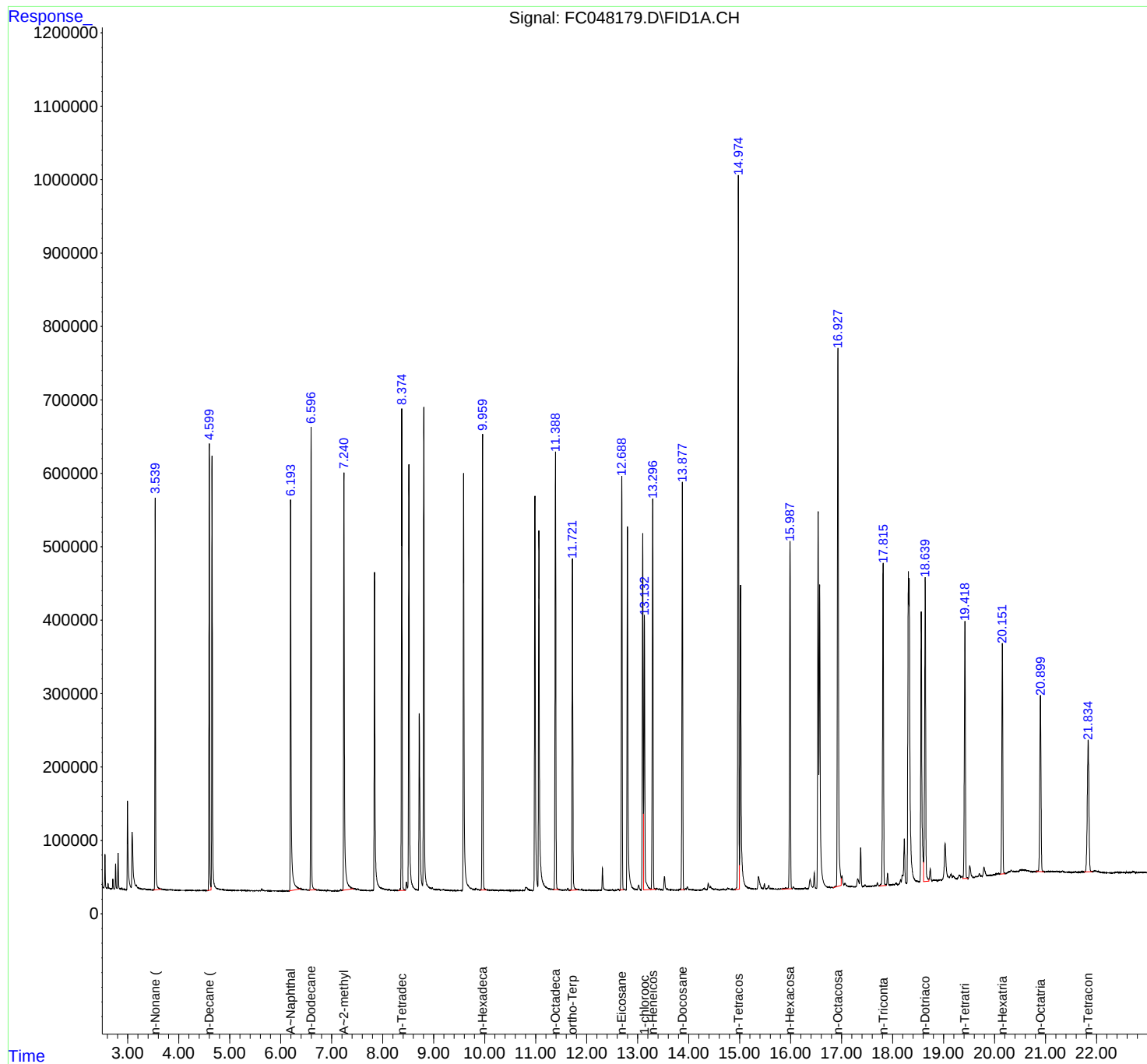
(f)=RT Delta > 1/2 Window

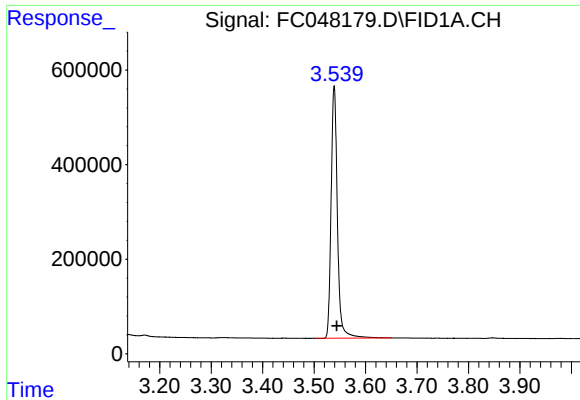
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC063020AL\  
Data File : FC048179.D  
Signal(s) : FID1A.CH  
Acq On : 01 Jul 2020 10:40  
Operator : DD\AJ  
Sample : L3153-27MS  
Misc :  
ALS Vial : 33 Sample Multiplier: 1

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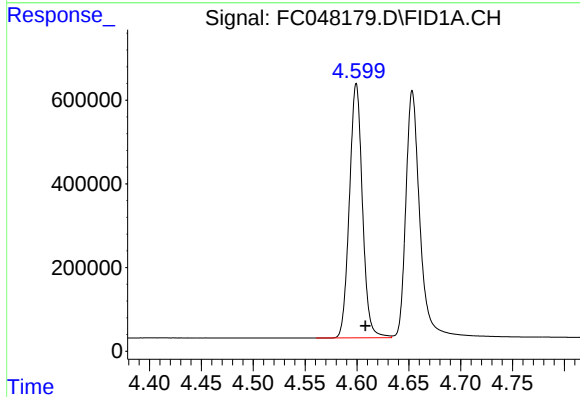
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





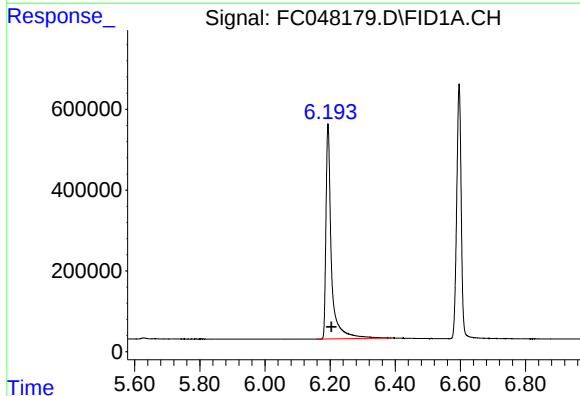
#1 n-Nonane (C9)

R.T.: 3.539 min  
Delta R.T.: -0.005 min  
Response: 4542545  
Conc: 45.39 ug/ml



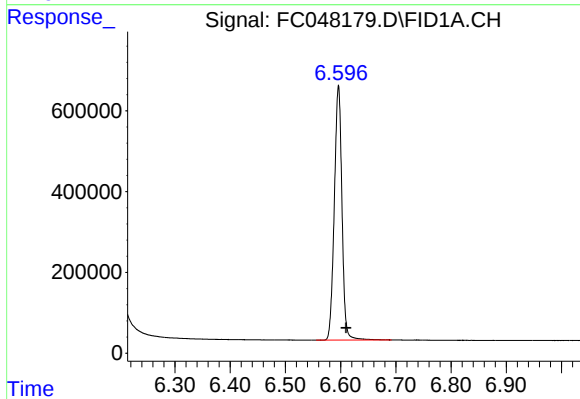
#2 n-Decane (C10)

R.T.: 4.599 min  
Delta R.T.: -0.009 min  
Response: 5311599  
Conc: 52.86 ug/ml



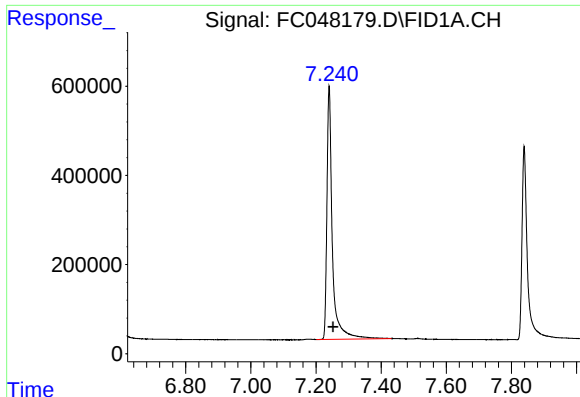
#3 A~Naphthalene (C11.7)

R.T.: 6.194 min  
Delta R.T.: -0.011 min  
Response: 6197552  
Conc: 61.25 ug/ml



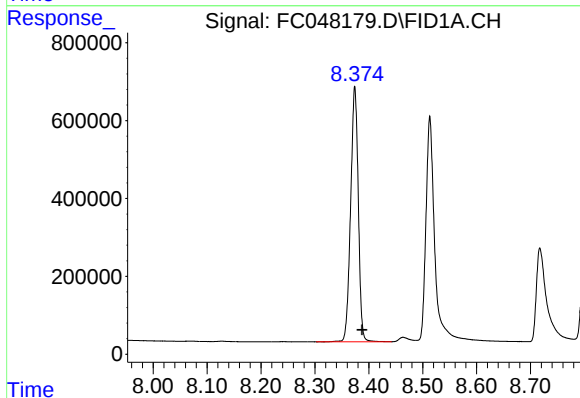
#4 n-Dodecane (C12)

R.T.: 6.596 min  
Delta R.T.: -0.014 min  
Response: 6060613  
Conc: 57.89 ug/ml



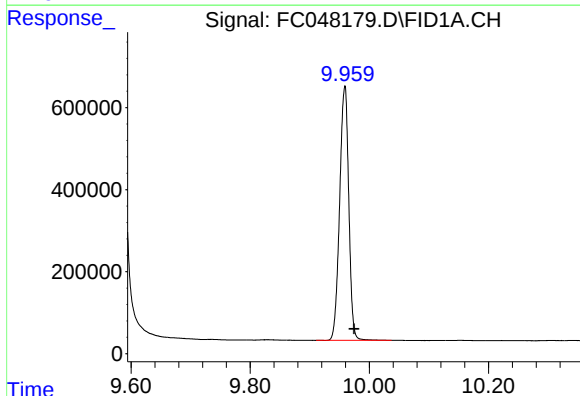
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.240 min  
Delta R.T.: -0.012 min  
Response: 6599747  
Conc: 63.75 ug/ml



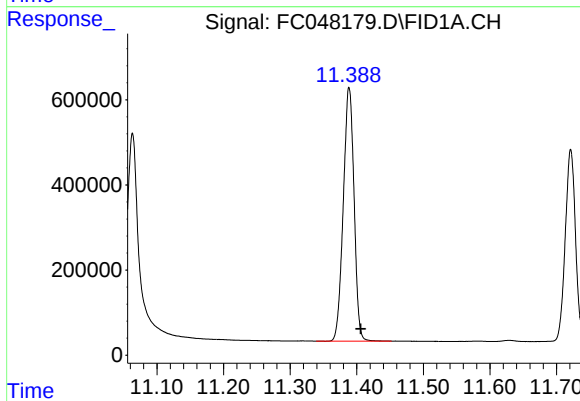
#6 n-Tetradecane (C14)

R.T.: 8.374 min  
Delta R.T.: -0.013 min  
Response: 6462774  
Conc: 61.58 ug/ml



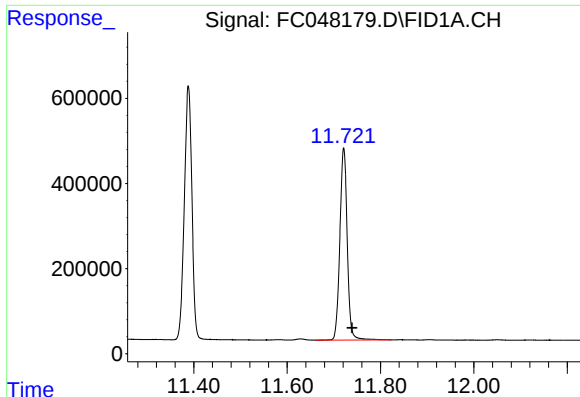
#7 n-Hexadecane (C16)

R.T.: 9.959 min  
Delta R.T.: -0.015 min  
Response: 6596654  
Conc: 63.14 ug/ml



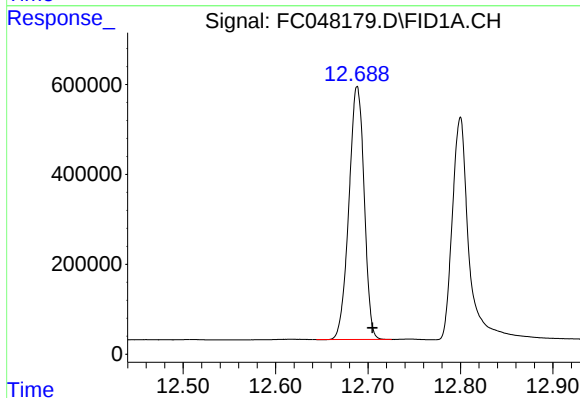
#8 n-Octadecane (C18)

R.T.: 11.389 min  
Delta R.T.: -0.017 min  
Response: 6700177  
Conc: 60.28 ug/ml



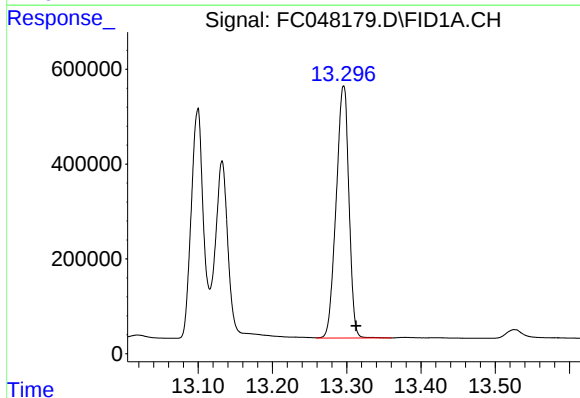
#9 ortho-Terphenyl (SURR)

R.T.: 11.721 min  
Delta R.T.: -0.018 min  
Response: 4932439  
Conc: 41.12 ug/ml



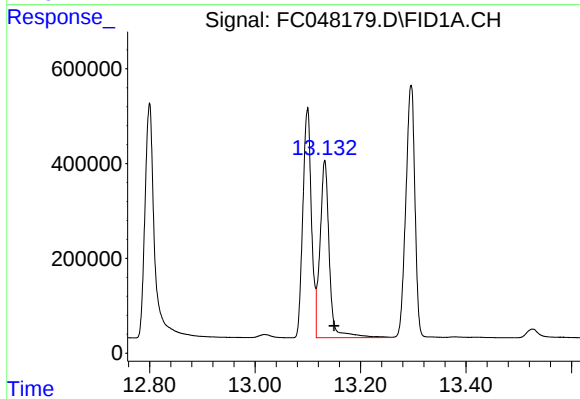
#10 n-Eicosane (C20)

R.T.: 12.688 min  
Delta R.T.: -0.017 min  
Response: 6455889  
Conc: 56.73 ug/ml



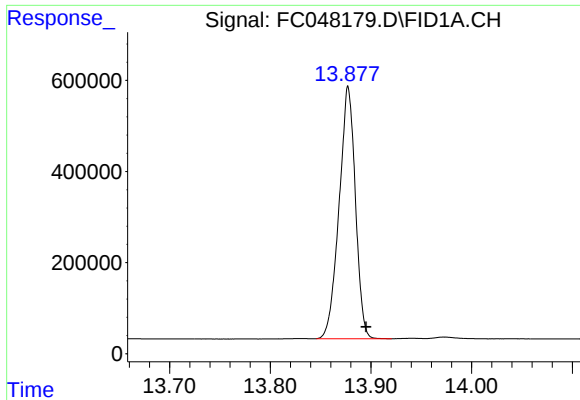
#11 n-Heneicosane (C21)

R.T.: 13.296 min  
Delta R.T.: -0.017 min  
Response: 6350342  
Conc: 55.49 ug/ml



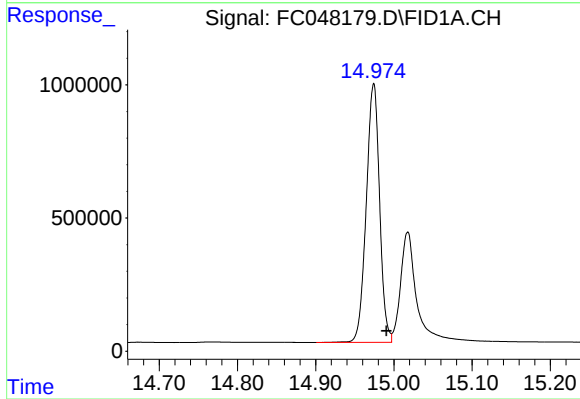
#12 1-chlorooctadecane (SURR)

R.T.: 13.132 min  
Delta R.T.: -0.018 min  
Response: 4610328  
Conc: 47.08 ug/ml



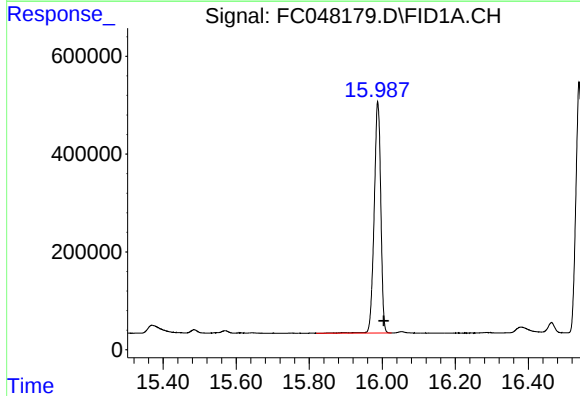
#13 n-Docosane (C22)

R.T.: 13.877 min  
Delta R.T.: -0.018 min  
Response: 6234223  
Conc: 54.35 ug/ml



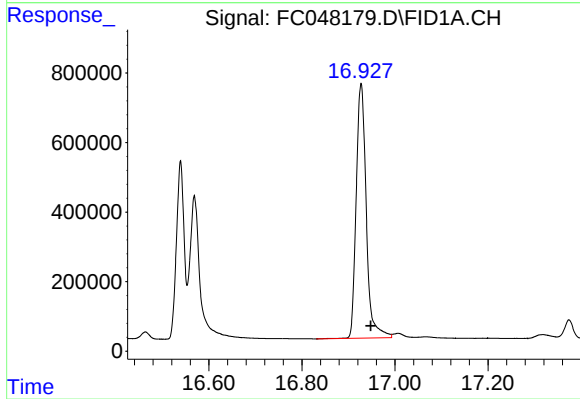
#14 n-Tetracosane (C24)

R.T.: 14.974 min  
Delta R.T.: -0.016 min  
Response: 11497204  
Conc: 100.05 ug/ml



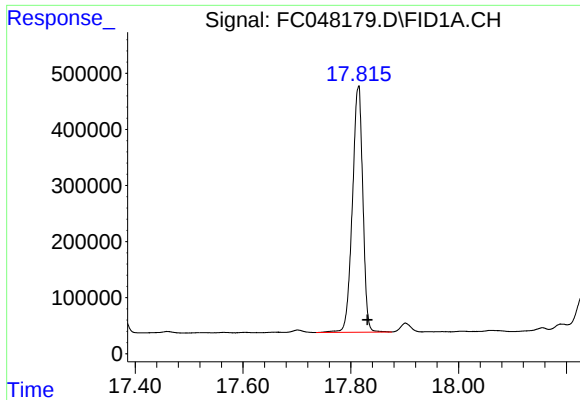
#15 n-Hexacosane (C26)

R.T.: 15.988 min  
Delta R.T.: -0.017 min  
Response: 5929215  
Conc: 51.91 ug/ml



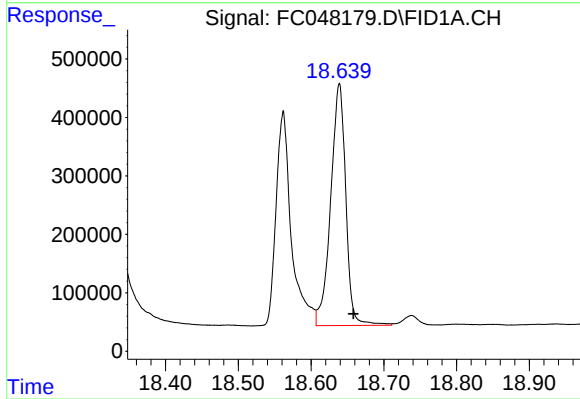
#16 n-Octacosane (C28)

R.T.: 16.927 min  
Delta R.T.: -0.021 min  
Response: 11003609  
Conc: 96.81 ug/ml



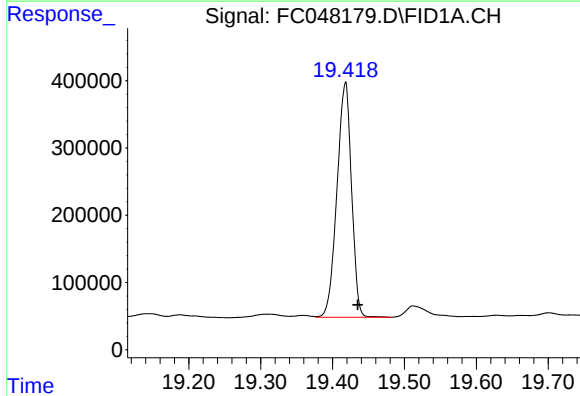
#17 n-Tricontane (C30)

R.T.: 17.814 min  
Delta R.T.: -0.017 min  
Response: 5900773  
Conc: 53.84 ug/ml



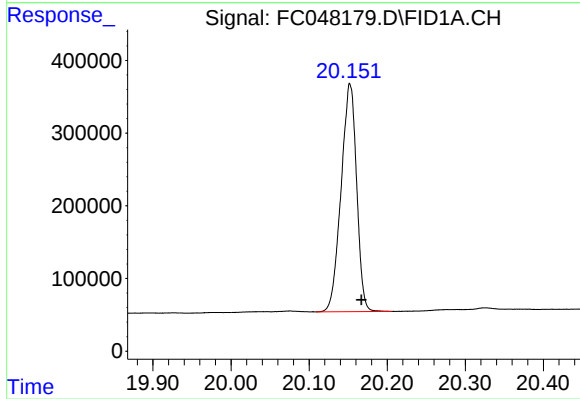
#18 n-Dotriacontane (C32)

R.T.: 18.639 min  
Delta R.T.: -0.020 min  
Response: 5968697  
Conc: 60.21 ug/ml



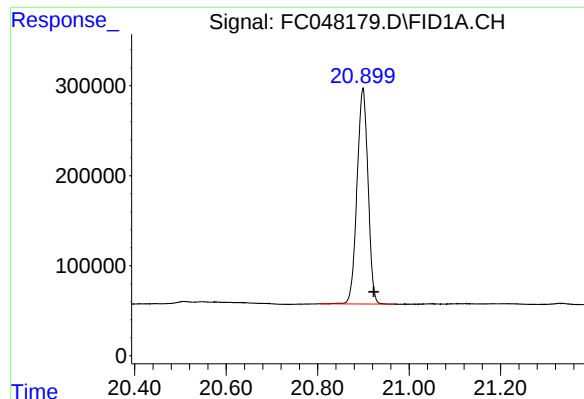
#19 n-Tetratriacontane (C34)

R.T.: 19.418 min  
Delta R.T.: -0.017 min  
Response: 4917410  
Conc: 53.69 ug/ml



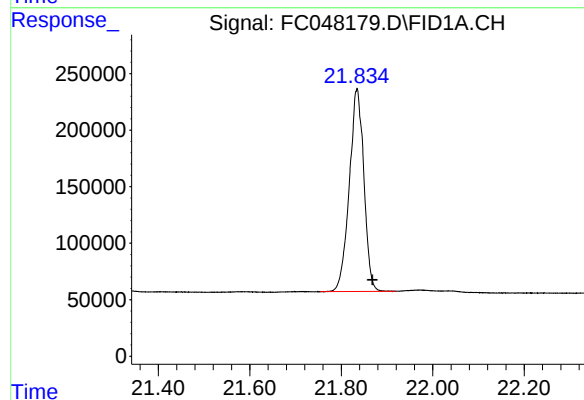
#20 n-Hexatriacontane (C36)

R.T.: 20.152 min  
Delta R.T.: -0.015 min  
Response: 4338078  
Conc: 50.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.899 min  
Delta R.T.: -0.024 min  
Response: 3996278  
Conc: 50.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.834 min  
Delta R.T.: -0.034 min  
Response: 3957367  
Conc: 50.05 ug/ml