

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC091321AL\  
 Data File : FC055608.D  
 Signal(s) : FID1A.CH  
 Acq On : 14 Sep 2021 00:45  
 Operator : AJ\MA  
 Sample : M3707-02MSD  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 14 03:41:05 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 083021.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 31 01:45:39 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)    | 11.657 | 3064601    | 24.531 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 49.06%       |
| 12) S 1-chlorooctadecane (S... | 13.091 | 3571425    | 36.087 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 72.17%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.401  | 2666816    | 24.671 ug/ml |
| 2) T n-Decane (C10)            | 4.471  | 3079178    | 28.239 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.063  | 3782958    | 30.700 ug/ml |
| 4) T n-Dodecane (C12)          | 6.493  | 3552320    | 32.443 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.121  | 3895968    | 31.306 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.292  | 3970364    | 35.648 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.892  | 4293714    | 37.992 ug/ml |
| 8) T n-Octadecane (C18)        | 11.335 | 4054850    | 34.827 ug/ml |
| 10) T n-Eicosane (C20)         | 12.646 | 4257950    | 36.440 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.258 | 4038922    | 34.317 ug/ml |
| 13) T n-Docosane (C22)         | 13.843 | 4013557    | 34.406 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.944 | 8885082    | 76.294 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.967 | 3565682    | 31.476 ug/ml |
| 16) T n-Octacosane (C28)       | 16.915 | 3976964    | 35.940 ug/ml |
| 17) T n-Tricontane (C30)       | 17.803 | 3329927    | 31.316 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.632 | 3093030    | 30.862 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.416 | 2988092    | 31.660 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.155 | 3770391    | 43.425 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.903 | 3231833    | 39.650 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.840 | 3051127    | 37.989 ug/ml |
| -----                          |        |            |              |

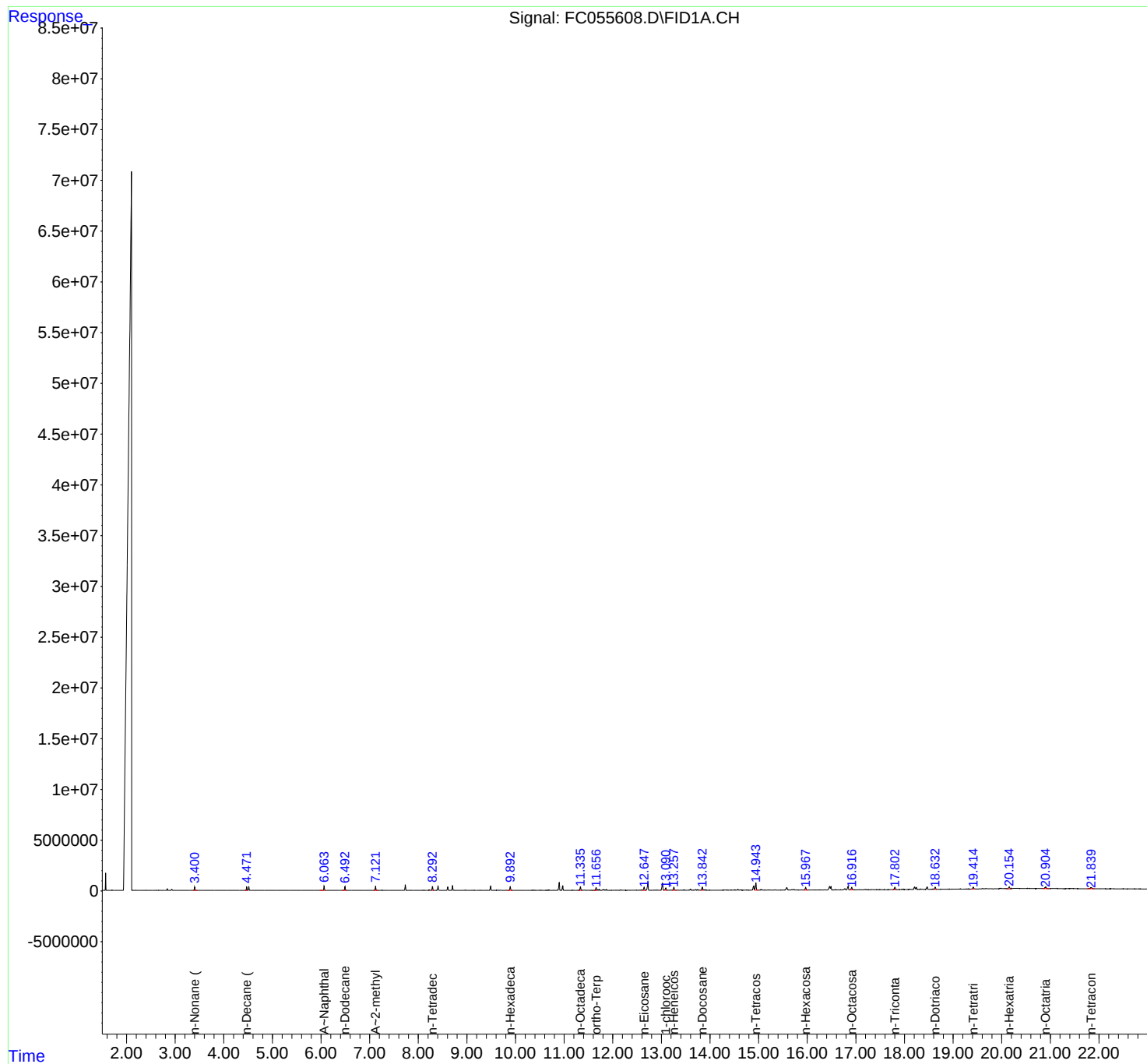
(f)=RT Delta > 1/2 Window

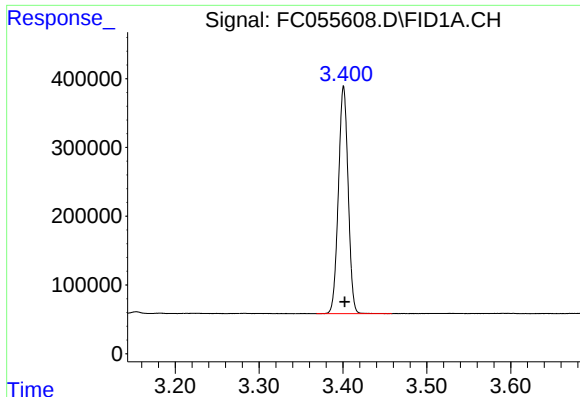
(m)=manual int.

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Misc :  
ALS Vial : 15 Sample Multiplier: 1

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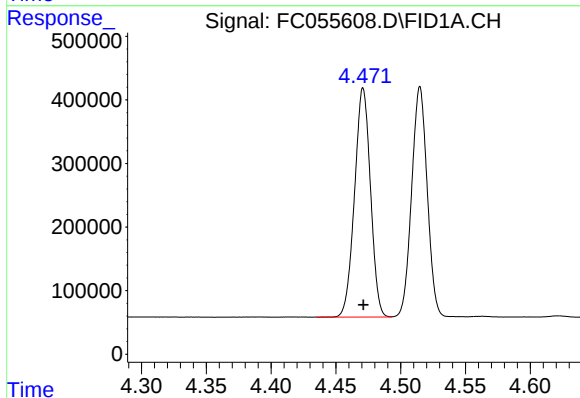
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





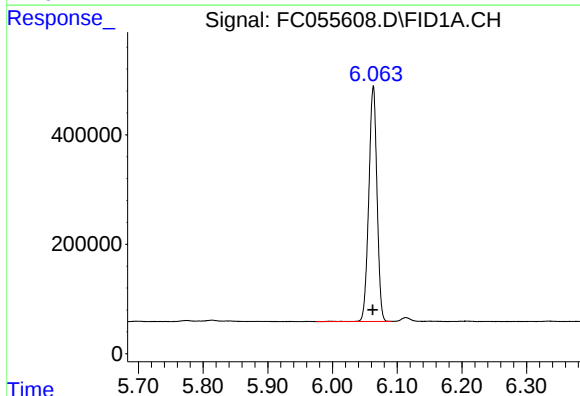
#1 n-Nonane (C9)

R.T.: 3.401 min  
Delta R.T.: -0.001 min  
Response: 2666816  
Conc: 24.67 ug/ml



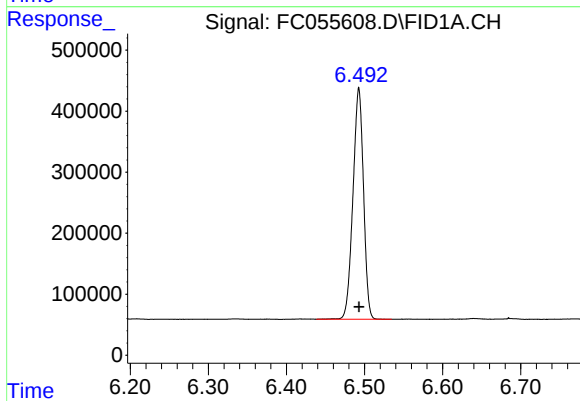
#2 n-Decane (C10)

R.T.: 4.471 min  
Delta R.T.: 0.000 min  
Response: 3079178  
Conc: 28.24 ug/ml



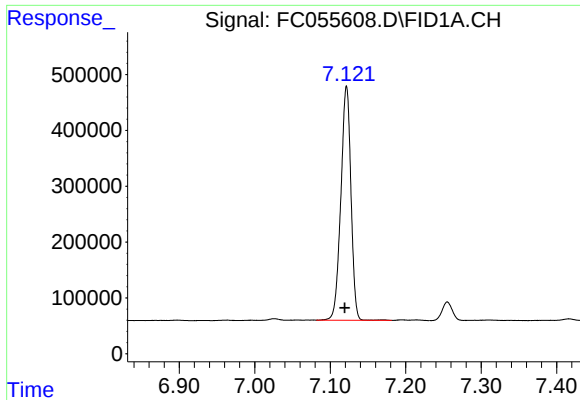
#3 A~Naphthalene (C11.7)

R.T.: 6.063 min  
Delta R.T.: 0.000 min  
Response: 3782958  
Conc: 30.70 ug/ml



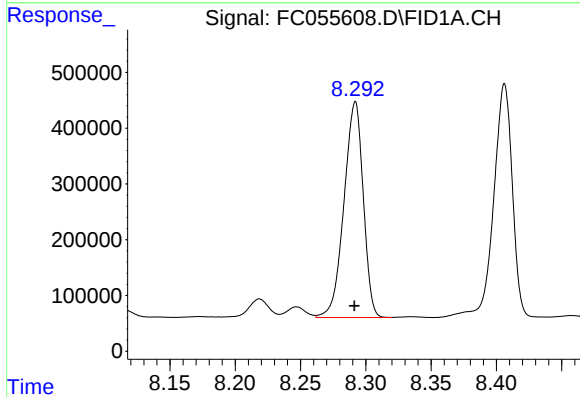
#4 n-Dodecane (C12)

R.T.: 6.493 min  
Delta R.T.: 0.000 min  
Response: 3552320  
Conc: 32.44 ug/ml



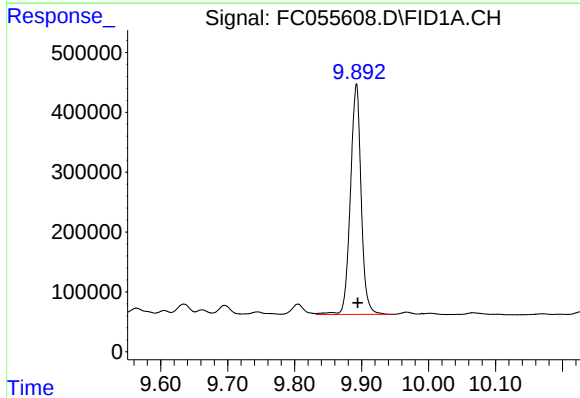
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.121 min  
Delta R.T.: 0.002 min  
Response: 3895968  
Conc: 31.31 ug/ml



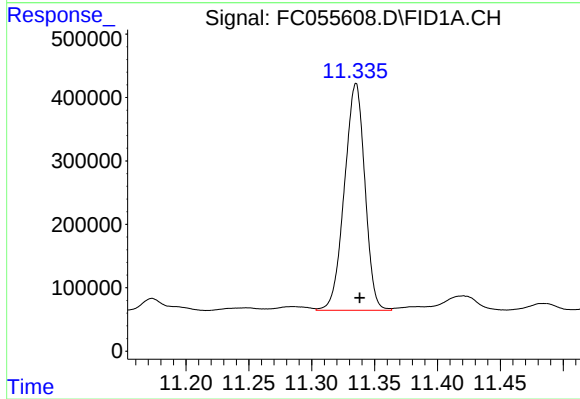
#6 n-Tetradecane (C14)

R.T.: 8.292 min  
Delta R.T.: 0.000 min  
Response: 3970364  
Conc: 35.65 ug/ml



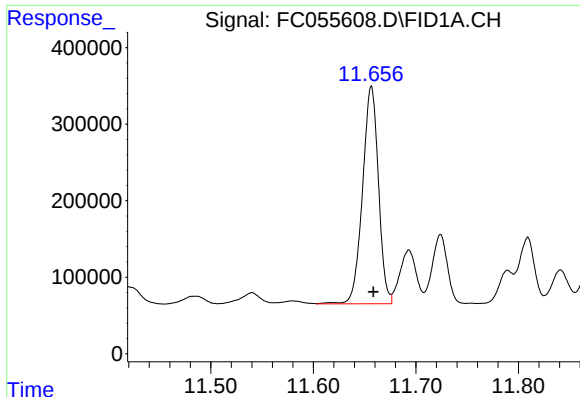
#7 n-Hexadecane (C16)

R.T.: 9.892 min  
Delta R.T.: -0.002 min  
Response: 4293714  
Conc: 37.99 ug/ml



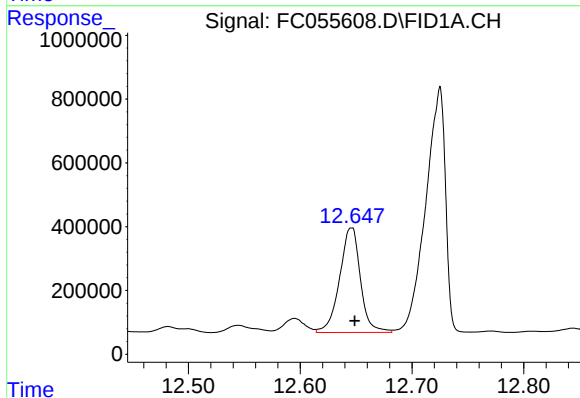
#8 n-Octadecane (C18)

R.T.: 11.335 min  
Delta R.T.: -0.003 min  
Response: 4054850  
Conc: 34.83 ug/ml



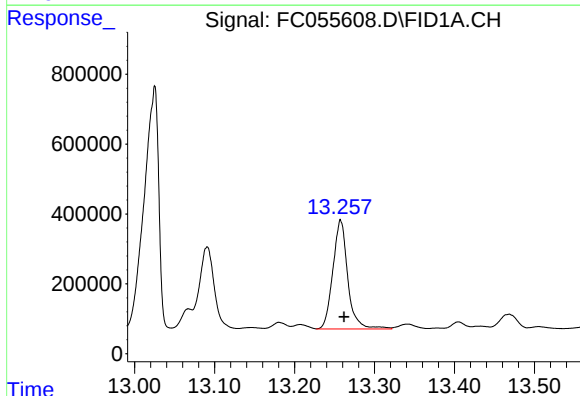
#9 ortho-Terphenyl (SURR)

R.T.: 11.657 min  
Delta R.T.: -0.002 min  
Response: 3064601  
Conc: 24.53 ug/ml



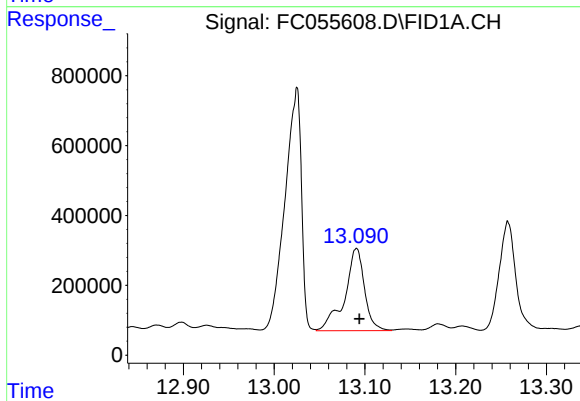
#10 n-Eicosane (C20)

R.T.: 12.646 min  
Delta R.T.: -0.003 min  
Response: 4257950  
Conc: 36.44 ug/ml



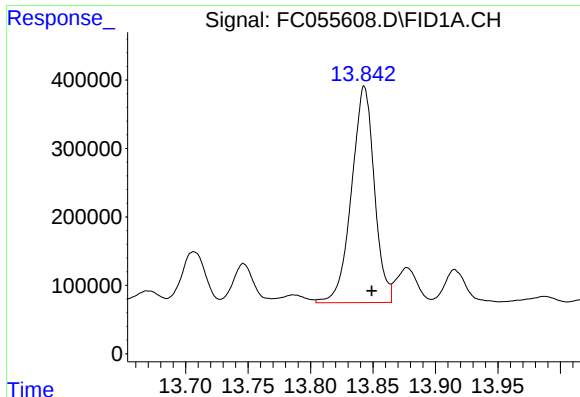
#11 n-Heneicosane (C21)

R.T.: 13.258 min  
Delta R.T.: -0.004 min  
Response: 4038922  
Conc: 34.32 ug/ml



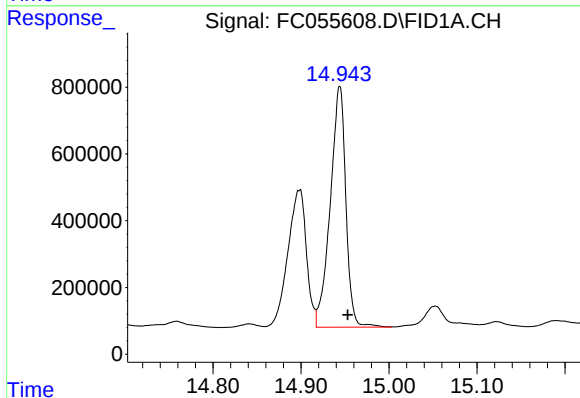
#12 1-chlorooctadecane (SURR)

R.T.: 13.091 min  
Delta R.T.: -0.003 min  
Response: 3571425  
Conc: 36.09 ug/ml



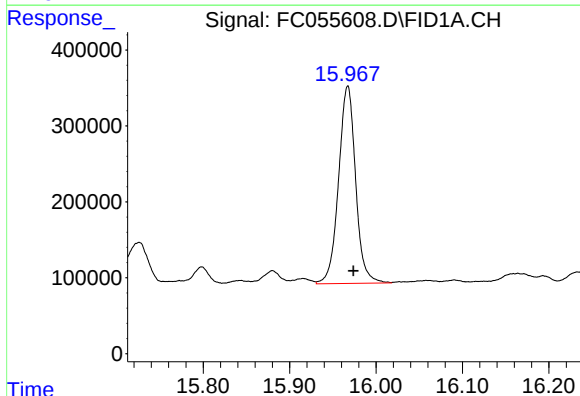
#13 n-Docosane (C22)

R.T.: 13.843 min  
Delta R.T.: -0.006 min  
Response: 4013557  
Conc: 34.41 ug/ml



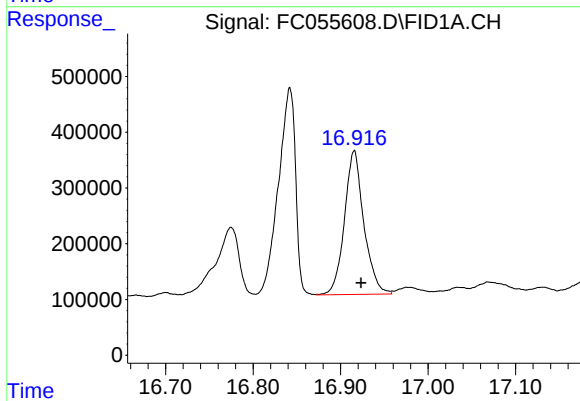
#14 n-Tetracosane (C24)

R.T.: 14.944 min  
Delta R.T.: -0.009 min  
Response: 8885082  
Conc: 76.29 ug/ml



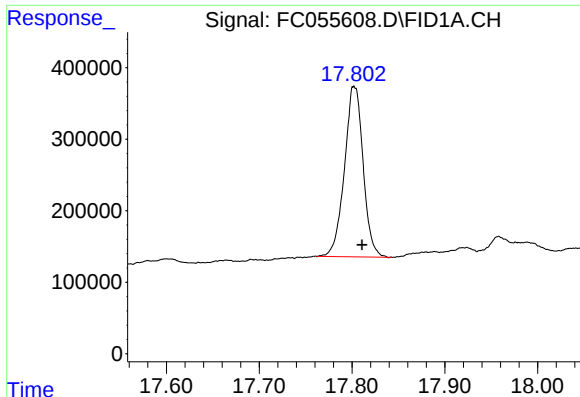
#15 n-Hexacosane (C26)

R.T.: 15.967 min  
Delta R.T.: -0.006 min  
Response: 3565682  
Conc: 31.48 ug/ml



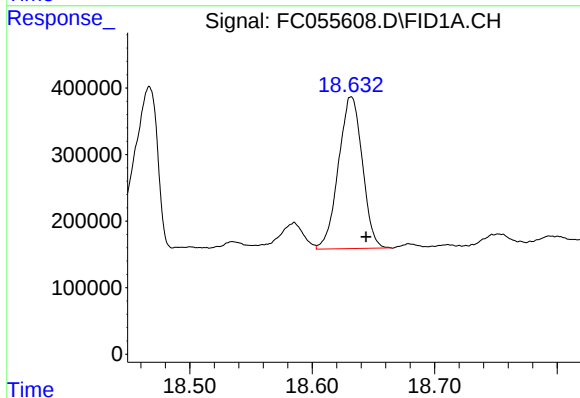
#16 n-Octacosane (C28)

R.T.: 16.915 min  
Delta R.T.: -0.008 min  
Response: 3976964  
Conc: 35.94 ug/ml



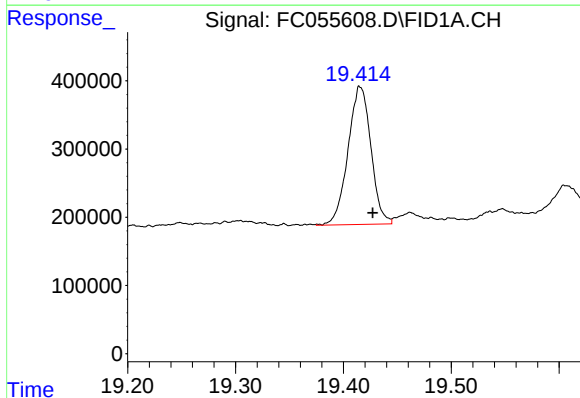
#17 n-Tricontane (C30)

R.T.: 17.803 min  
Delta R.T.: -0.008 min  
Response: 3329927  
Conc: 31.32 ug/ml



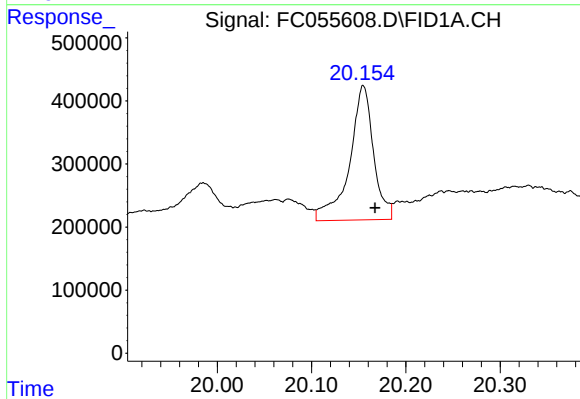
#18 n-Dotriacontane (C32)

R.T.: 18.632 min  
Delta R.T.: -0.012 min  
Response: 3093030  
Conc: 30.86 ug/ml



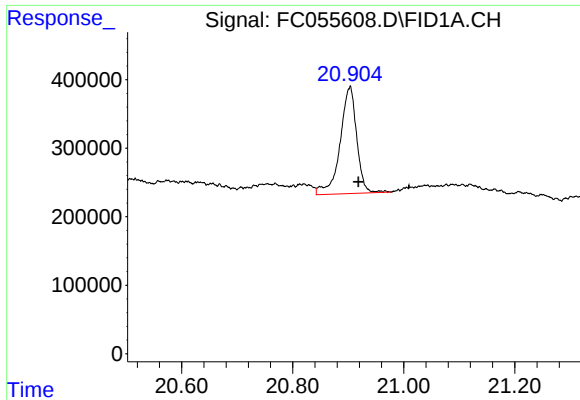
#19 n-Tetratriacontane (C34)

R.T.: 19.416 min  
Delta R.T.: -0.012 min  
Response: 2988092  
Conc: 31.66 ug/ml



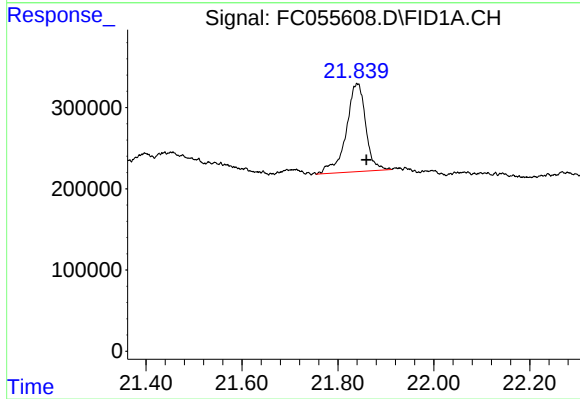
#20 n-Hexatriacontane (C36)

R.T.: 20.155 min  
Delta R.T.: -0.012 min  
Response: 3770391  
Conc: 43.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.903 min  
Delta R.T.: -0.015 min  
Response: 3231833  
Conc: 39.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.840 min  
Delta R.T.: -0.019 min  
Response: 3051127  
Conc: 37.99 ug/ml