

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC031519AL\  
 Data File : FC039898.D  
 Signal(s) : FID1A.CH  
 Acq On : 16 Mar 2019 10:24  
 Operator : AJ\SJ  
 Sample : K1866-01MS  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 MR-MH-04-COMPMS

Manual Integrations  
 APPROVED

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 3/18/2019 4:12:31 PM

Integration File: sample.E  
 Quant Time: Mar 18 00:44:22 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 022219.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Feb 25 18:21:16 2019  
 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    |        |            |               |
| 12) S 1-chlorooctadecane (S... | 12.588 | 3582195    | 28.398 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 56.80%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.014  | 1497223    | 12.475 ug/ml  |
| 2) T n-Decane (C10)            | 4.062  | 1957772    | 16.251 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.060  | 2386454    | 19.316 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.836  | 2666375    | 20.935 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.423  | 2867283    | 22.126 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.851 | 2959841    | 22.003 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.150 | 2961136    | 22.709 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.758 | 2968714    | 23.409 ug/ml  |
| 13) T n-Docosane (C22)         | 13.339 | 2964572    | 23.535 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.435 | 2997255    | 23.981 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.449 | 3022669    | 24.233 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.393 | 3054984    | 22.857 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.276 | 3022039    | 20.592 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.102 | 2926305    | 21.784 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.882 | 2701730    | 23.752 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.619 | 2426221    | 25.156 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.315 | 2229758    | 24.285 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.071 | 2227784    | 24.546 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : AJ\SJ  
Sample : K1866-01MS  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

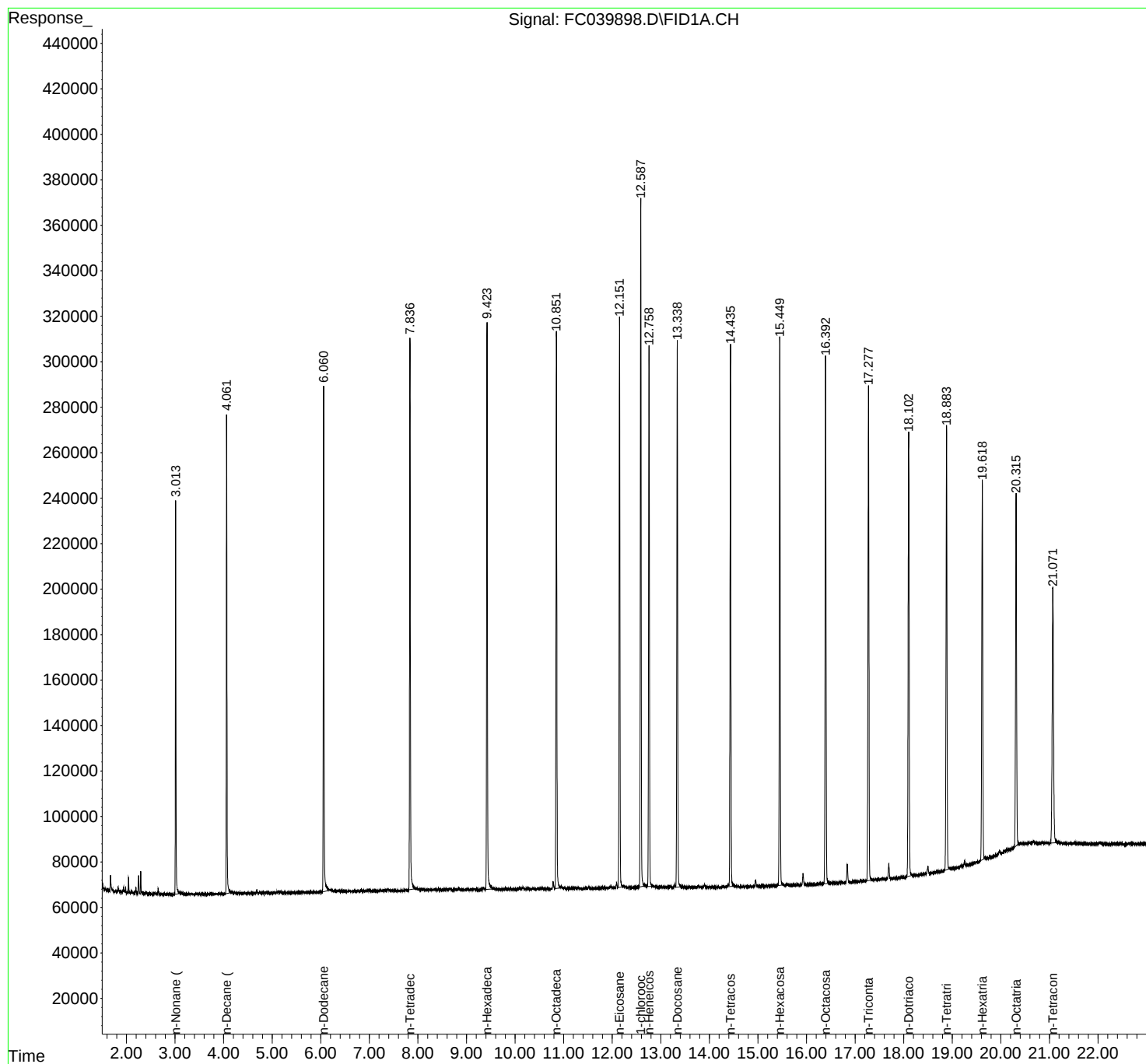
Instrument :  
FID\_C  
ClientSampleId :  
MR-MH-04-COMPMS

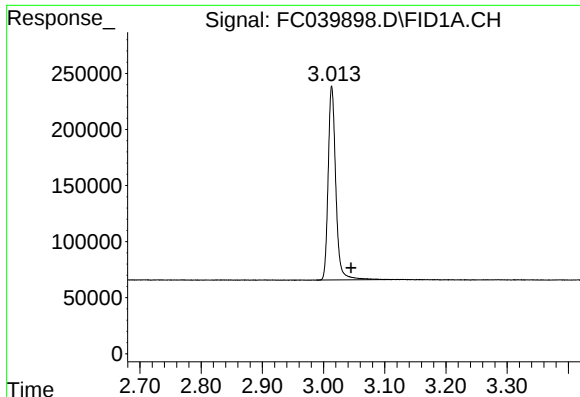
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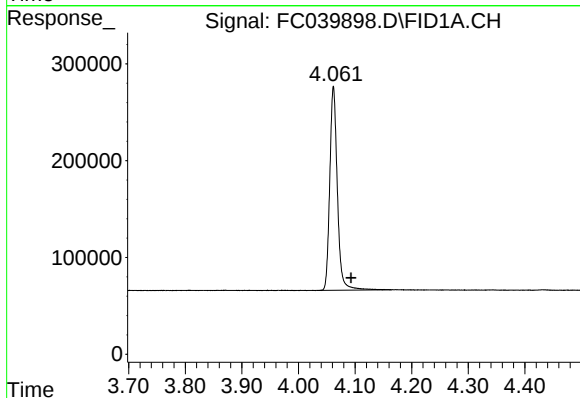
#1 n-Nonane (C9)

R.T.: 3.014 min  
Delta R.T.: -0.031 min  
Response: 1497223  
Conc: 12.47 ug/ml

Instrument :  
FID\_C  
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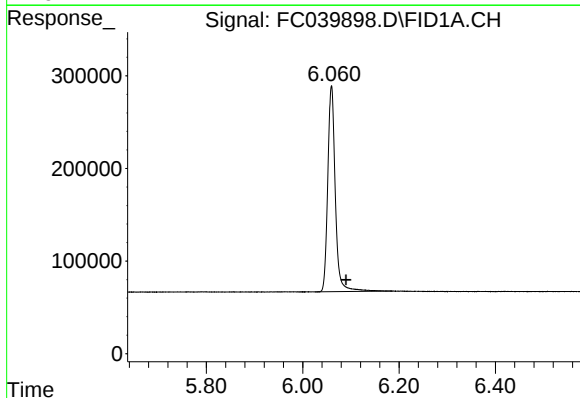
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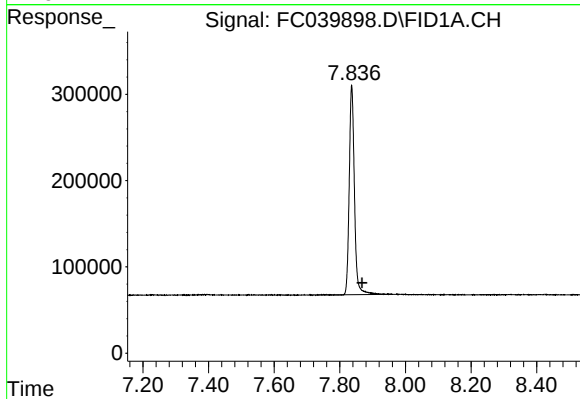
#2 n-Decane (C10)

R.T.: 4.062 min  
Delta R.T.: -0.031 min  
Response: 1957772  
Conc: 16.25 ug/ml



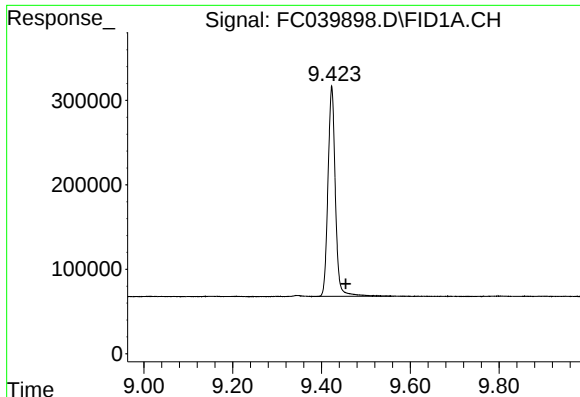
#4 n-Dodecane (C12)

R.T.: 6.060 min  
Delta R.T.: -0.030 min  
Response: 2386454  
Conc: 19.32 ug/ml



#6 n-Tetradecane (C14)

R.T.: 7.836 min  
Delta R.T.: -0.032 min  
Response: 2666375  
Conc: 20.93 ug/ml



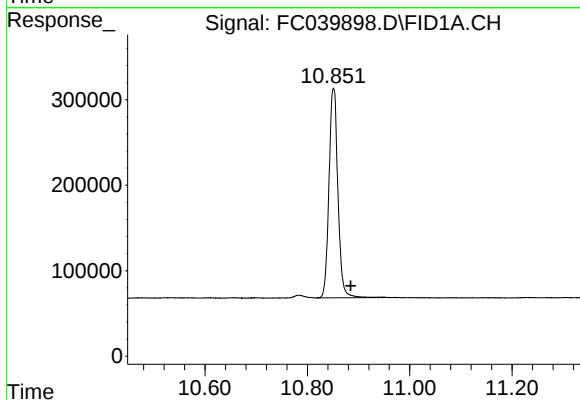
#7 n-Hexadecane (C16)

R.T.: 9.423 min  
Delta R.T.: -0.032 min  
Response: 2867283  
Conc: 22.13 ug/ml

Instrument :  
FID\_C  
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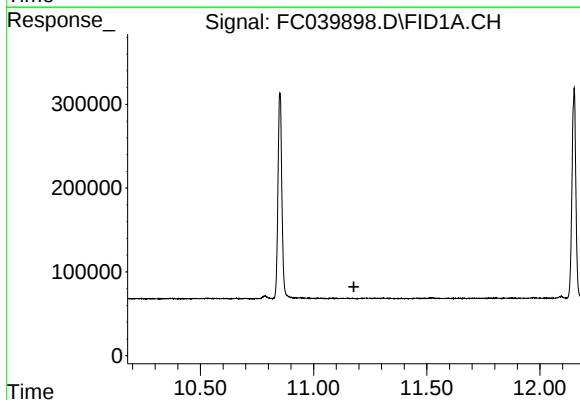
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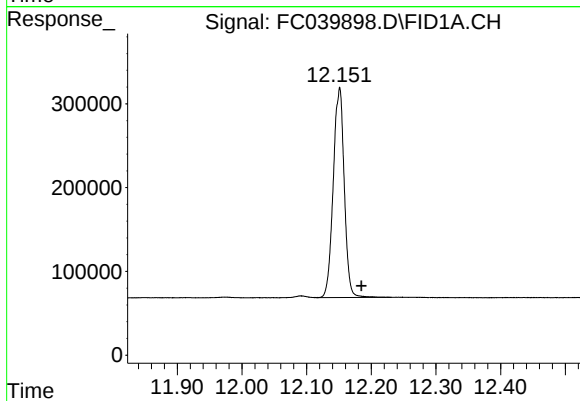
#8 n-Octadecane (C18)

R.T.: 10.851 min  
Delta R.T.: -0.034 min  
Response: 2959841  
Conc: 22.00 ug/ml



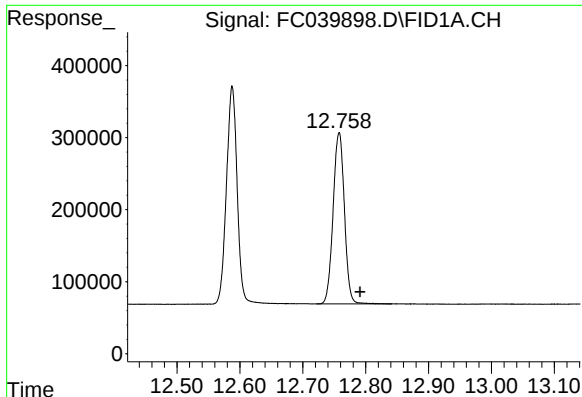
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.178 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.150 min  
Delta R.T.: -0.034 min  
Response: 2961136  
Conc: 22.71 ug/ml



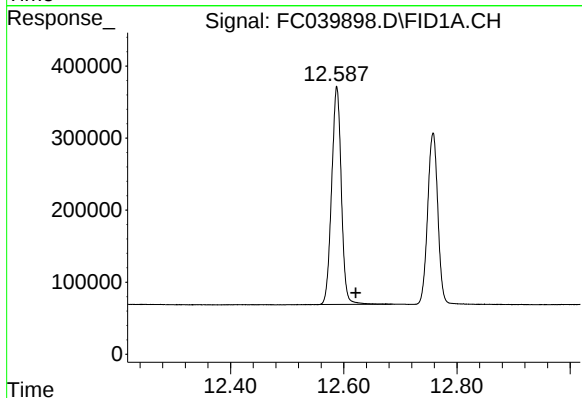
#11 n-Heneicosane (C21)

R.T.: 12.758 min  
Delta R.T.: -0.033 min  
Response: 2968714  
Conc: 23.41 ug/ml

Instrument :  
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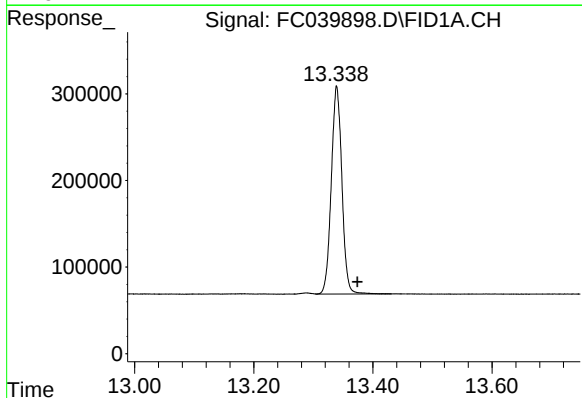
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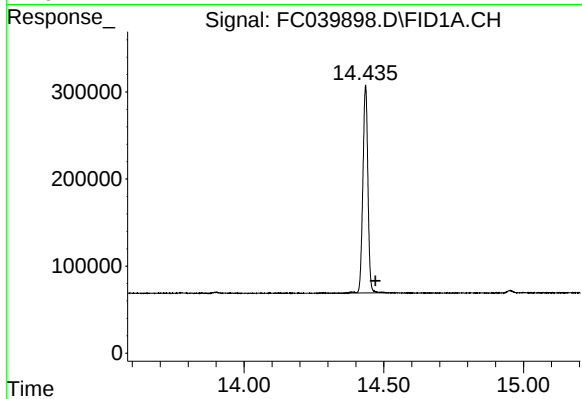
#12 1-chlorooctadecane (SURR)

R.T.: 12.588 min  
Delta R.T.: -0.034 min  
Response: 3582195  
Conc: 28.40 ug/ml



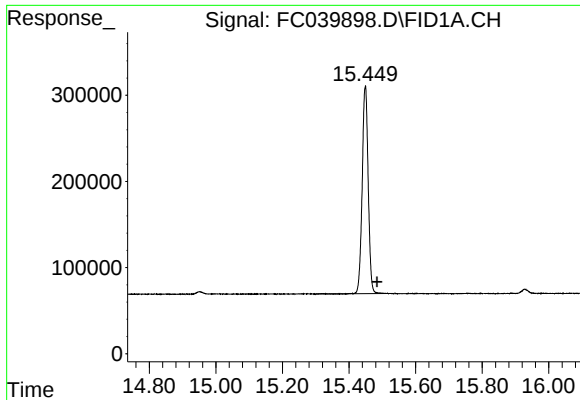
#13 n-Docosane (C22)

R.T.: 13.339 min  
Delta R.T.: -0.035 min  
Response: 2964572  
Conc: 23.53 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.435 min  
Delta R.T.: -0.035 min  
Response: 2997255  
Conc: 23.98 ug/ml



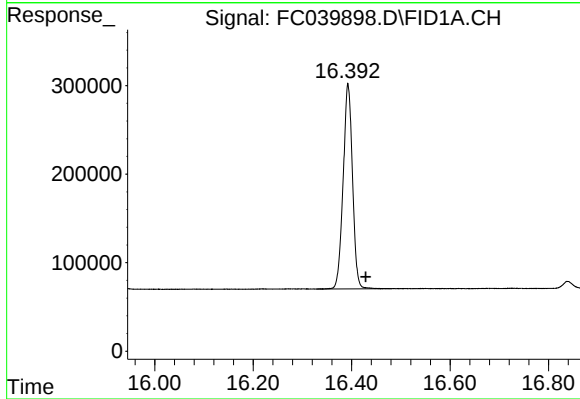
#15 n-Hexacosane (C26)

R.T.: 15.449 min  
Delta R.T.: -0.036 min  
Response: 3022669  
Conc: 24.23 ug/ml

Instrument :  
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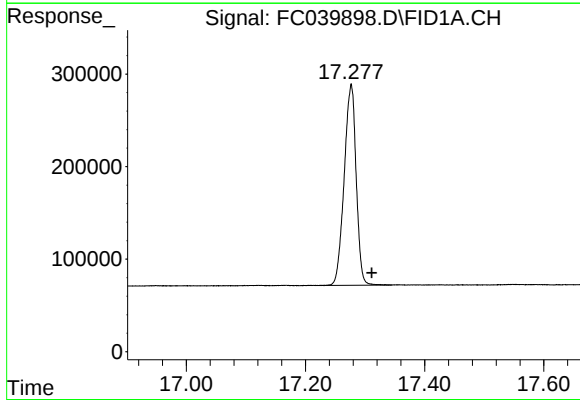
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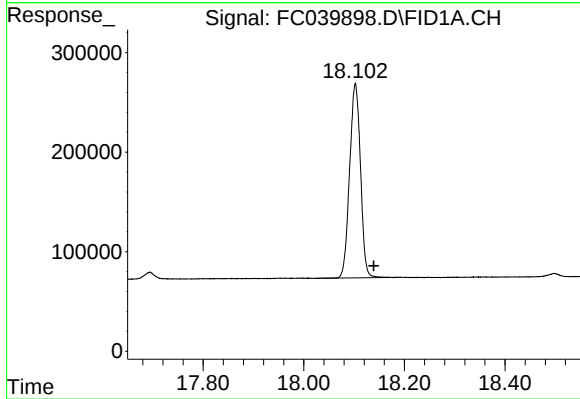
#16 n-Octacosane (C28)

R.T.: 16.393 min  
Delta R.T.: -0.036 min  
Response: 3054984  
Conc: 22.86 ug/ml



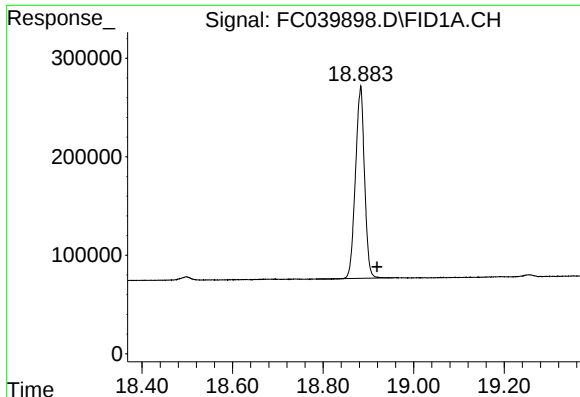
#17 n-Tricontane (C30)

R.T.: 17.276 min  
Delta R.T.: -0.035 min  
Response: 3022039  
Conc: 20.59 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.102 min  
Delta R.T.: -0.037 min  
Response: 2926305  
Conc: 21.78 ug/ml



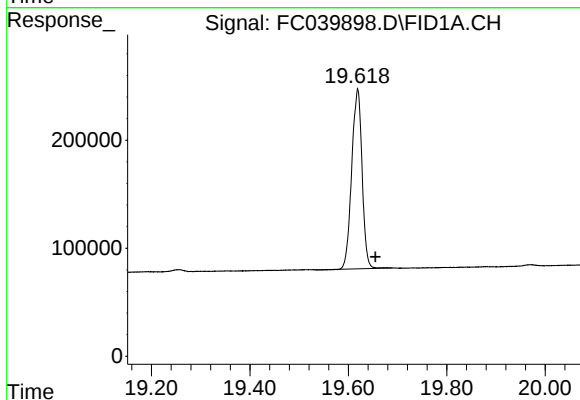
#19 n-Tetratriacontane (C34)

R.T.: 18.882 min  
Delta R.T.: -0.036 min  
Response: 2701730  
Conc: 23.75 ug/ml

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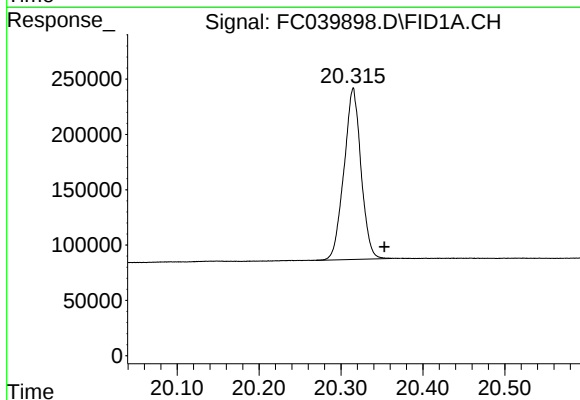
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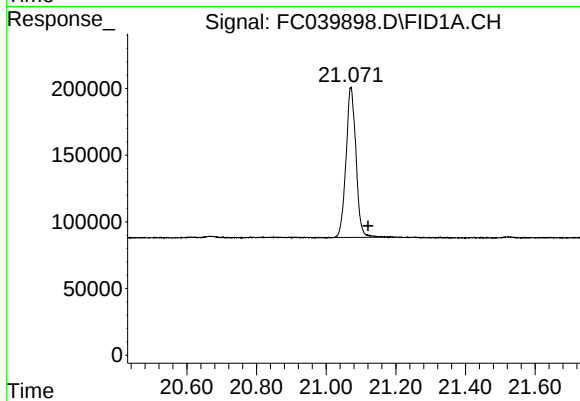
#20 n-Hexatriacontane (C36)

R.T.: 19.619 min  
Delta R.T.: -0.036 min  
Response: 2426221  
Conc: 25.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.315 min  
Delta R.T.: -0.038 min  
Response: 2229758  
Conc: 24.28 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.071 min  
Delta R.T.: -0.049 min  
Response: 2227784  
Conc: 24.55 ug/ml