

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC102820AL\  
 Data File : FC050389.D  
 Signal(s) : FID1A.CH  
 Acq On : 28 Oct 2020 16:29  
 Operator : DD\AJ  
 Sample : L4521-10MS  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 29 02:34:34 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 100620.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 07 04:53:04 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 13.059 | 1792054    | 20.688 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.38%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.372  | 2488034    | 25.107 ug/ml |
| 2) T n-Decane (C10)            | 4.443  | 2959870    | 29.729 ug/ml |
| 4) T n-Dodecane (C12)          | 6.465  | 3450827    | 34.200 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.261  | 3699931    | 36.932 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.864  | 3841243    | 38.975 ug/ml |
| 8) T n-Octadecane (C18)        | 11.306 | 3924906    | 38.005 ug/ml |
| 10) T n-Eicosane (C20)         | 12.615 | 3827613    | 36.785 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.227 | 3804862    | 36.615 ug/ml |
| 13) T n-Docosane (C22)         | 13.813 | 3780242    | 36.417 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.916 | 3724750    | 35.860 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.935 | 3642768    | 35.350 ug/ml |
| 16) T n-Octacosane (C28)       | 16.885 | 3640714    | 35.178 ug/ml |
| 17) T n-Tricontane (C30)       | 17.771 | 3603298    | 35.309 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.603 | 3510512    | 36.542 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.384 | 3384807    | 36.902 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.122 | 3130316    | 35.341 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.867 | 2948889    | 35.762 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.799 | 2945382    | 35.223 ug/ml |
| -----                          |        |            |              |

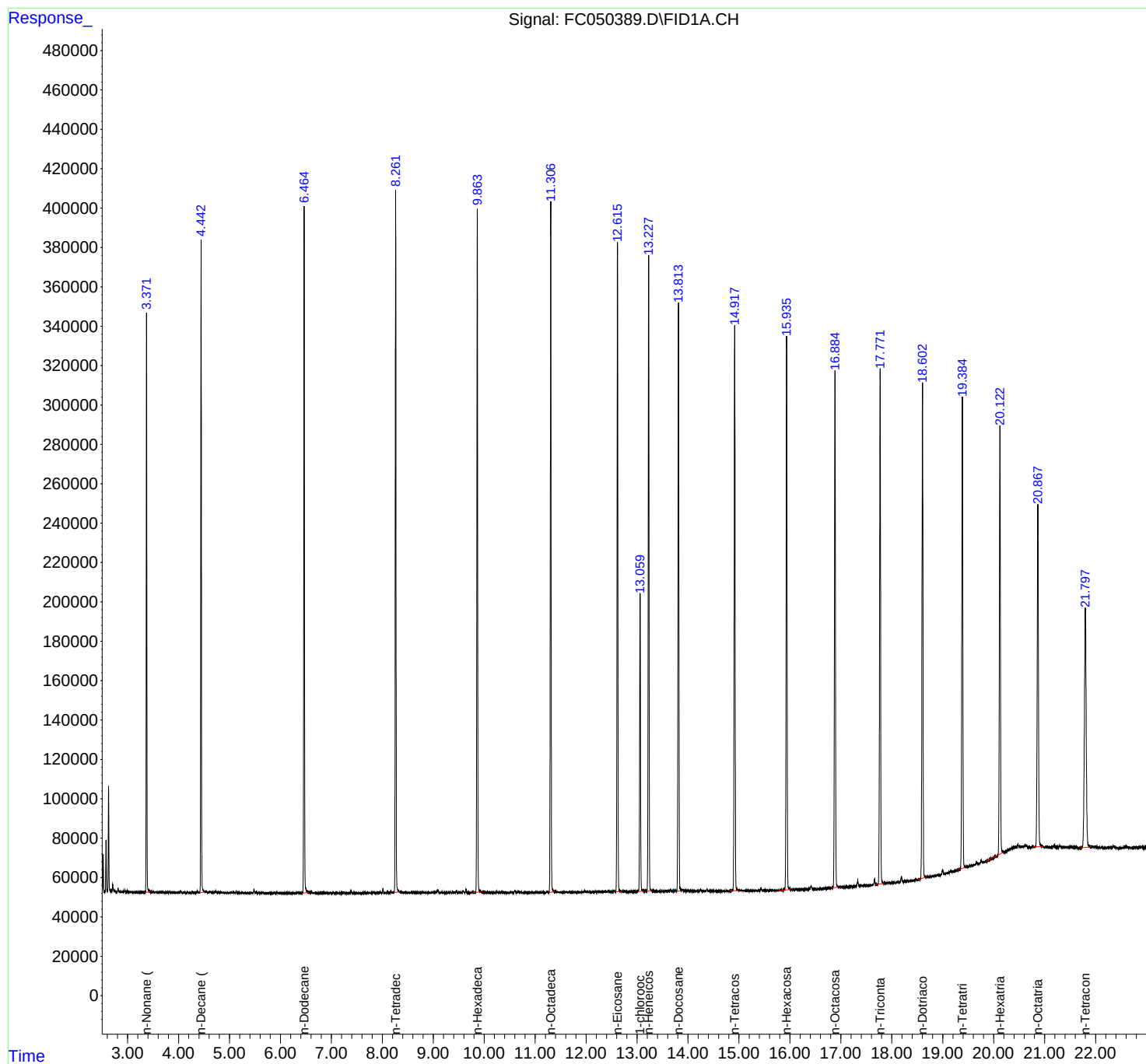
(f)=RT Delta > 1/2 Window

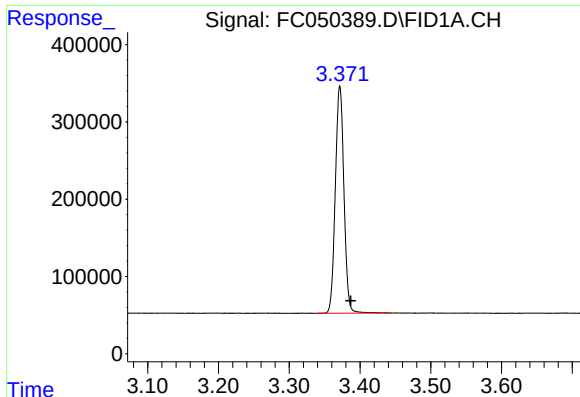
(m)=manual int.

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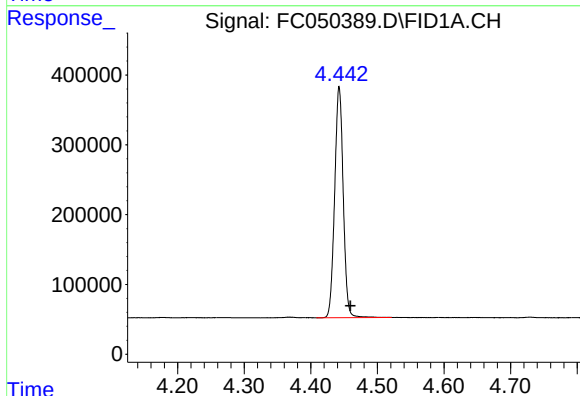
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Signal Info : 20M x 0.18mm x 0.18um





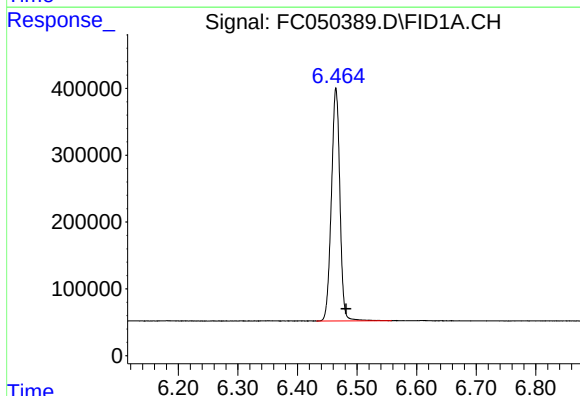
#1 n-Nonane (C9)

R.T.: 3.372 min  
Delta R.T.: -0.015 min  
Response: 2488034  
Conc: 25.11 ug/ml



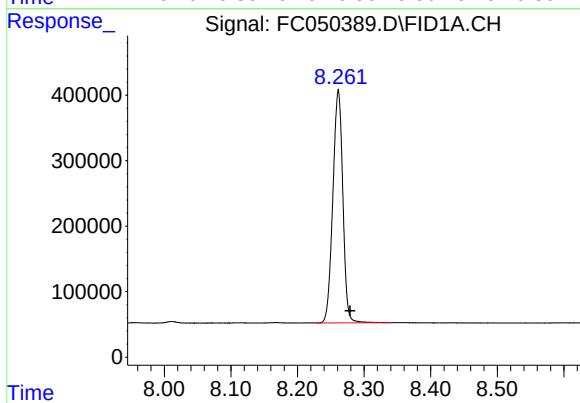
#2 n-Decane (C10)

R.T.: 4.443 min  
Delta R.T.: -0.017 min  
Response: 2959870  
Conc: 29.73 ug/ml



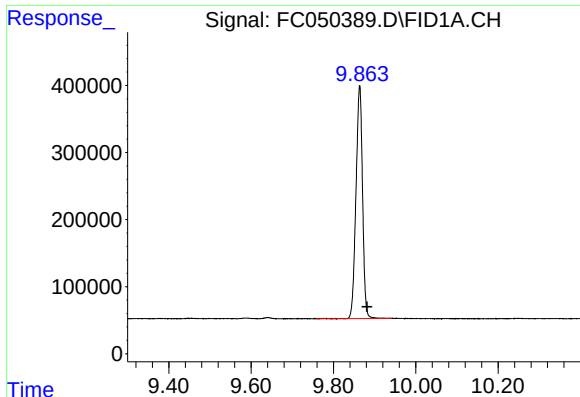
#4 n-Dodecane (C12)

R.T.: 6.465 min  
Delta R.T.: -0.017 min  
Response: 3450827  
Conc: 34.20 ug/ml



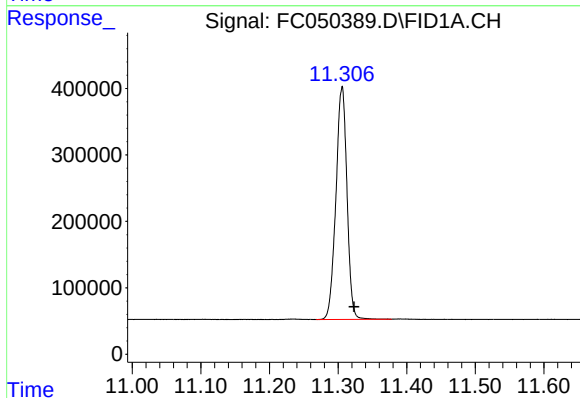
#6 n-Tetradecane (C14)

R.T.: 8.261 min  
Delta R.T.: -0.018 min  
Response: 3699931  
Conc: 36.93 ug/ml



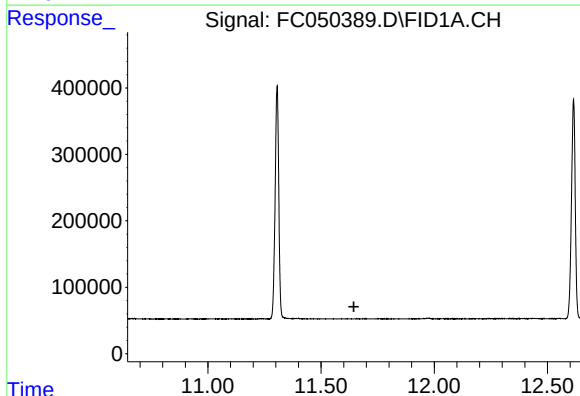
#7 n-Hexadecane (C16)

R.T.: 9.864 min  
Delta R.T.: -0.018 min  
Response: 3841243  
Conc: 38.98 ug/ml



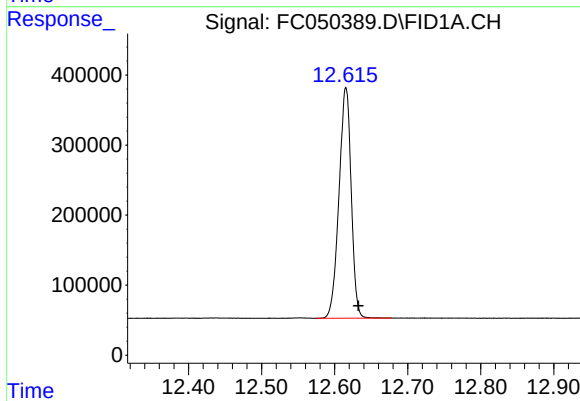
#8 n-Octadecane (C18)

R.T.: 11.306 min  
Delta R.T.: -0.018 min  
Response: 3924906  
Conc: 38.00 ug/ml



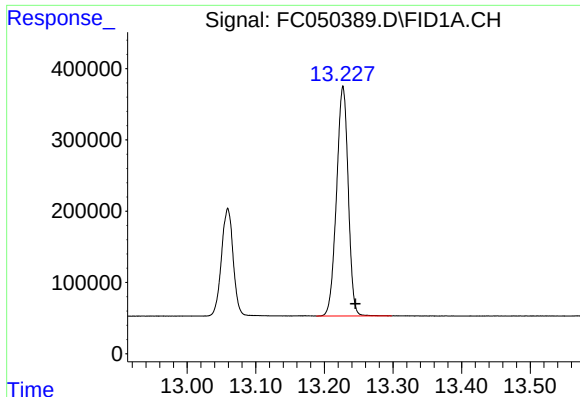
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.645 min  
Response: 0  
Conc: N.D.



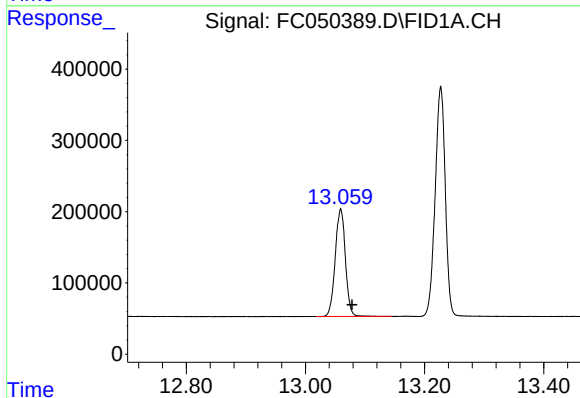
#10 n-Eicosane (C20)

R.T.: 12.615 min  
Delta R.T.: -0.017 min  
Response: 3827613  
Conc: 36.78 ug/ml



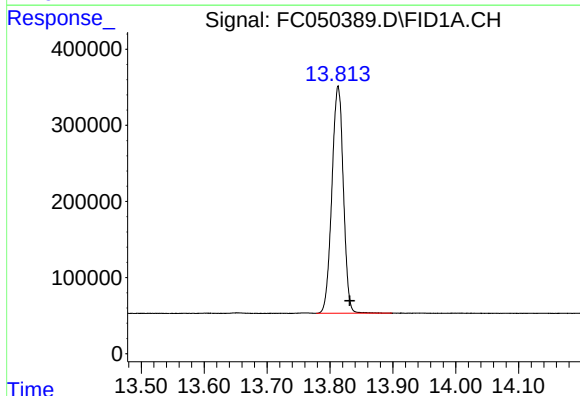
#11 n-Heneicosane (C21)

R.T.: 13.227 min  
Delta R.T.: -0.018 min  
Response: 3804862  
Conc: 36.61 ug/ml



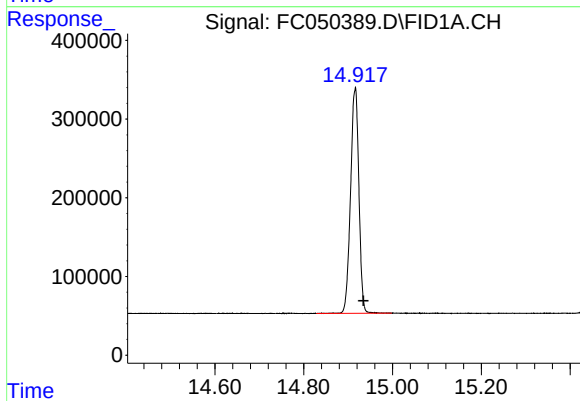
#12 1-chlorooctadecane (SURR)

R.T.: 13.059 min  
Delta R.T.: -0.019 min  
Response: 1792054  
Conc: 20.69 ug/ml



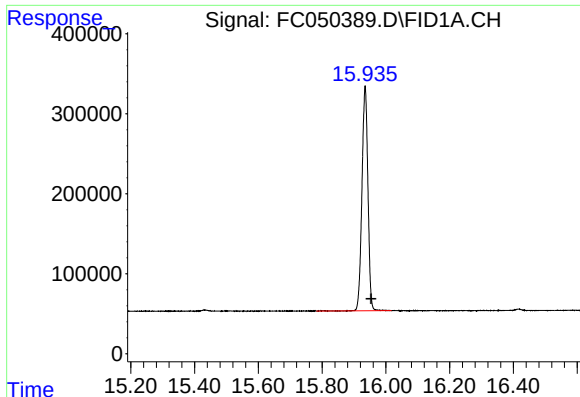
#13 n-Docosane (C22)

R.T.: 13.813 min  
Delta R.T.: -0.019 min  
Response: 3780242  
Conc: 36.42 ug/ml



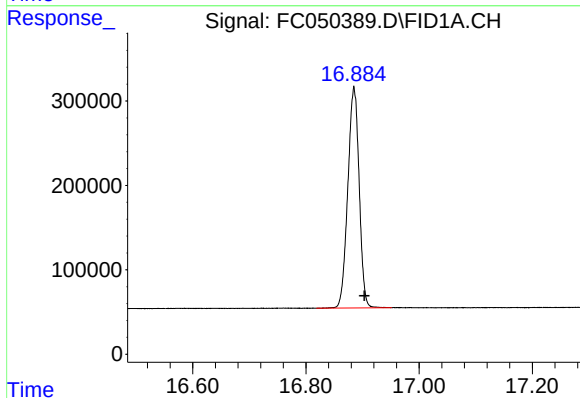
#14 n-Tetracosane (C24)

R.T.: 14.916 min  
Delta R.T.: -0.019 min  
Response: 3724750  
Conc: 35.86 ug/ml



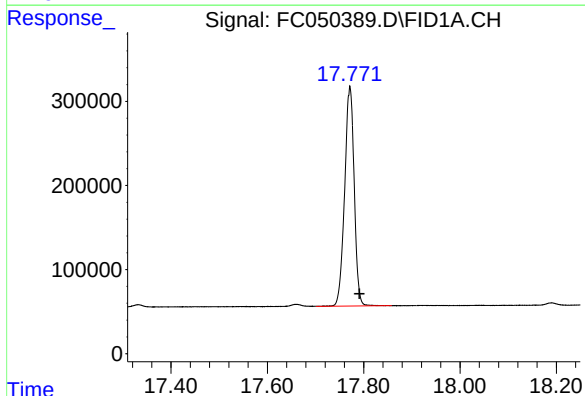
#15 n-Hexacosane (C26)

R.T.: 15.935 min  
Delta R.T.: -0.019 min  
Response: 3642768  
Conc: 35.35 ug/ml



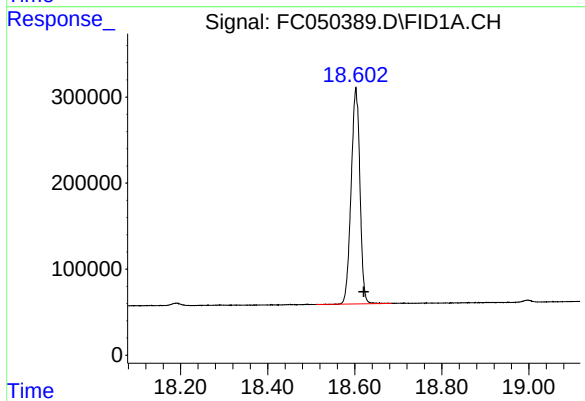
#16 n-Octacosane (C28)

R.T.: 16.885 min  
Delta R.T.: -0.019 min  
Response: 3640714  
Conc: 35.18 ug/ml



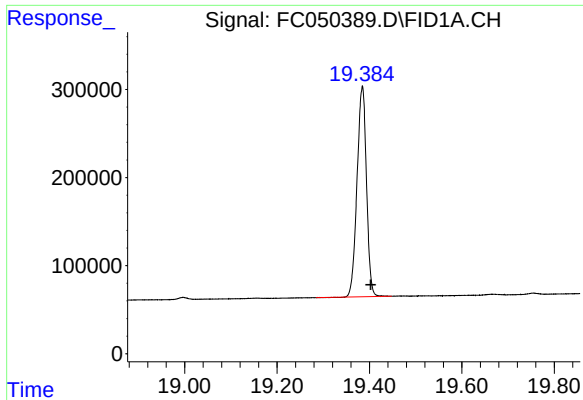
#17 n-Tricontane (C30)

R.T.: 17.771 min  
Delta R.T.: -0.020 min  
Response: 3603298  
Conc: 35.31 ug/ml



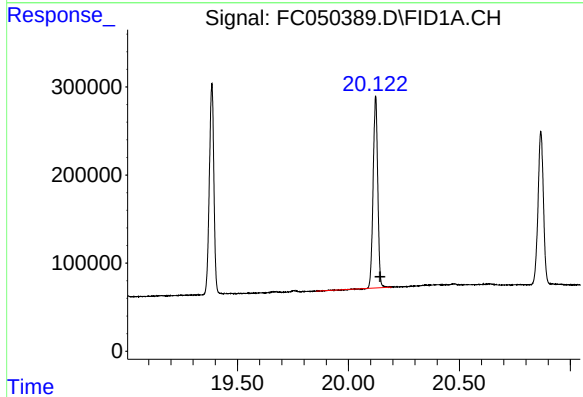
#18 n-Dotriacontane (C32)

R.T.: 18.603 min  
Delta R.T.: -0.018 min  
Response: 3510512  
Conc: 36.54 ug/ml



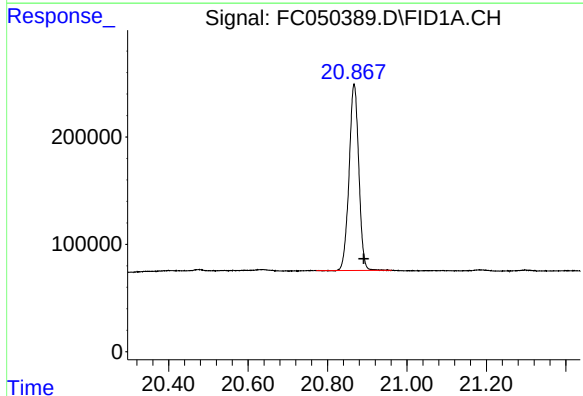
#19 n-Tetratriacontane (C34)

R.T.: 19.384 min  
Delta R.T.: -0.019 min  
Response: 3384807  
Conc: 36.90 ug/ml



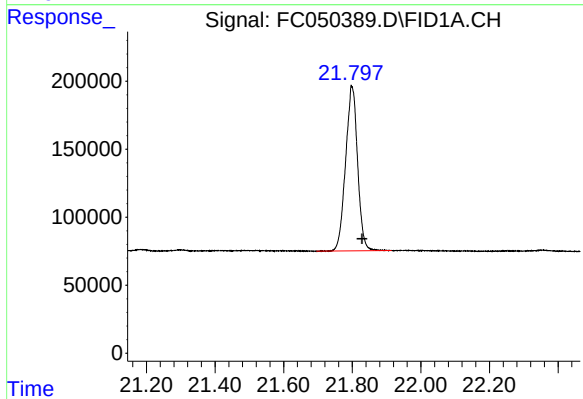
#20 n-Hexatriacontane (C36)

R.T.: 20.122 min  
Delta R.T.: -0.020 min  
Response: 3130316  
Conc: 35.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.867 min  
Delta R.T.: -0.024 min  
Response: 2948889  
Conc: 35.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.799 min  
Delta R.T.: -0.030 min  
Response: 2945382  
Conc: 35.22 ug/ml