

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC031819AL\  
 Data File : FC039973.D  
 Signal(s) : FID1A.CH  
 Acq On : 19 Mar 2019 9:05  
 Operator : AJ\SJ  
 Sample : K1846-01MS  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 19 09:29:55 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... | 12.587 | 3292521    | 26.102 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 52.20%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.011  | 1693495    | 14.110 ug/ml |
| 2) T n-Decane (C10)            | 4.060  | 2326901    | 19.315 ug/ml |
| 4) T n-Dodecane (C12)          | 6.059  | 2979462    | 24.116 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.836  | 3404776    | 26.732 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.422  | 3698154    | 28.538 ug/ml |
| 8) T n-Octadecane (C18)        | 10.852 | 3826569    | 28.445 ug/ml |
| 10) T n-Eicosane (C20)         | 12.151 | 3865367    | 29.643 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.759 | 3874985    | 30.555 ug/ml |
| 13) T n-Docosane (C22)         | 13.341 | 3881861    | 30.817 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.437 | 3902009    | 31.220 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.451 | 3991749    | 32.002 ug/ml |
| 16) T n-Octacosane (C28)       | 16.395 | 3968637    | 29.693 ug/ml |
| 17) T n-Tricontane (C30)       | 17.278 | 3982515    | 27.137 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.106 | 3962362    | 29.496 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.941 | 187107     | 1.645 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.622 | 4031382    | 41.799 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.317 | 6905564    | 75.211 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.075 | 3104665    | 34.208 ug/ml |
| -----                          |        |            |              |

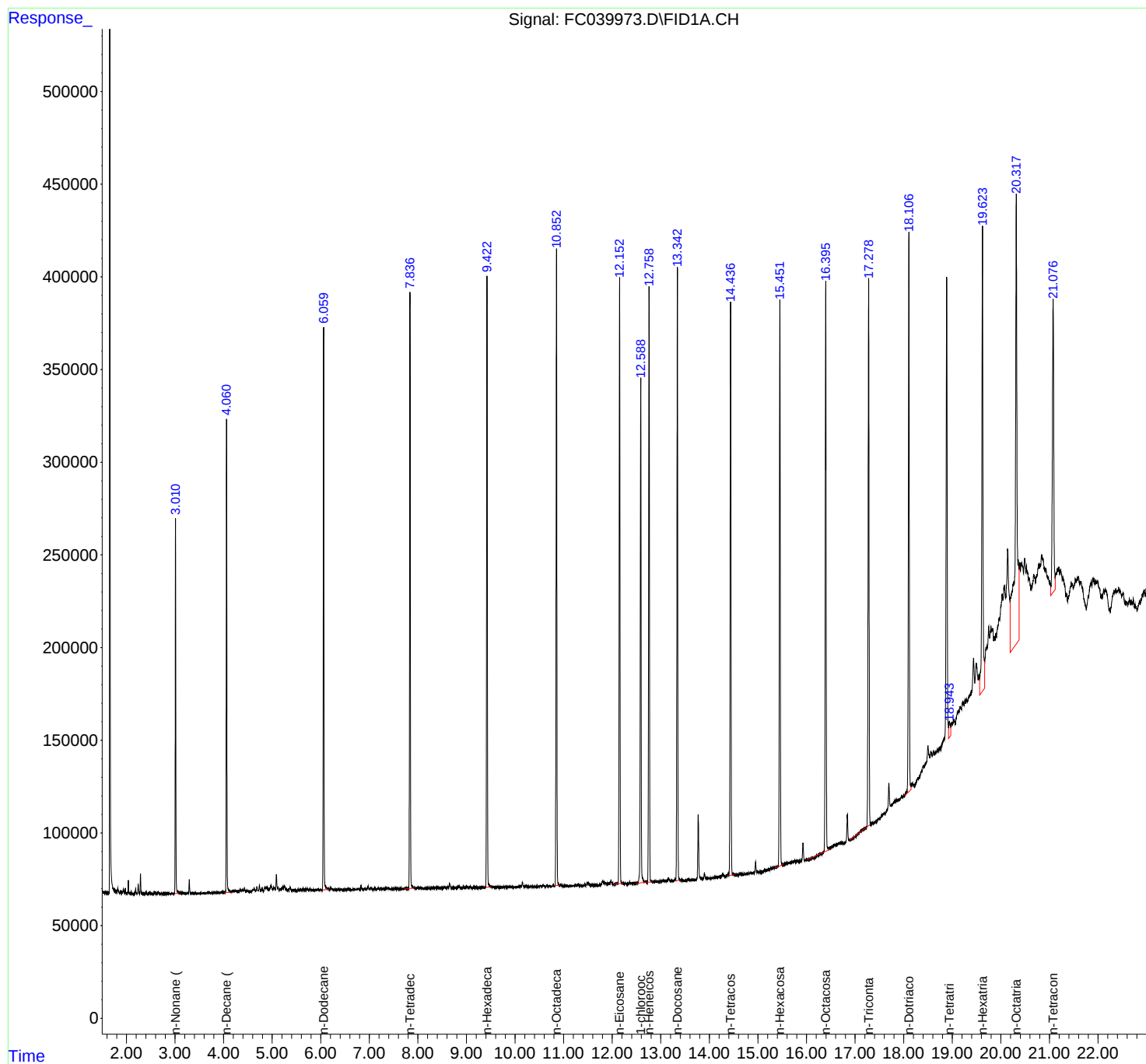
(f)=RT Delta > 1/2 Window

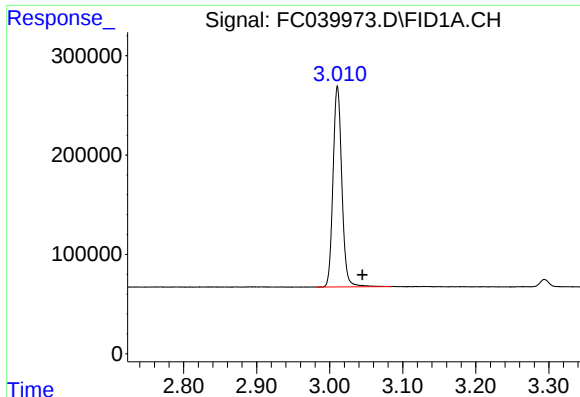
(m)=manual int.

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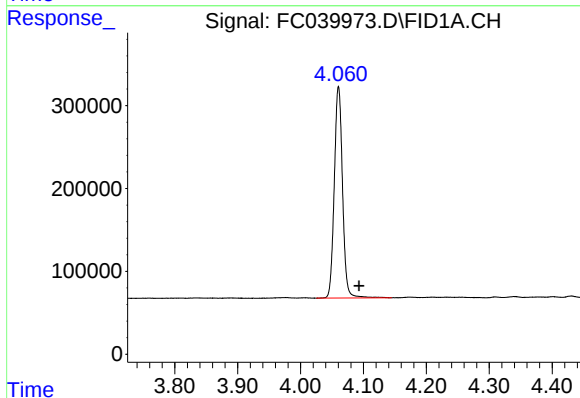
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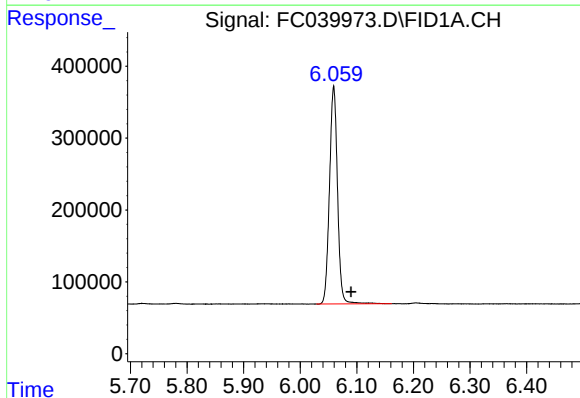
#1 n-Nonane (C9)

R.T.: 3.011 min  
Delta R.T.: -0.034 min  
Response: 1693495  
Conc: 14.11 ug/ml



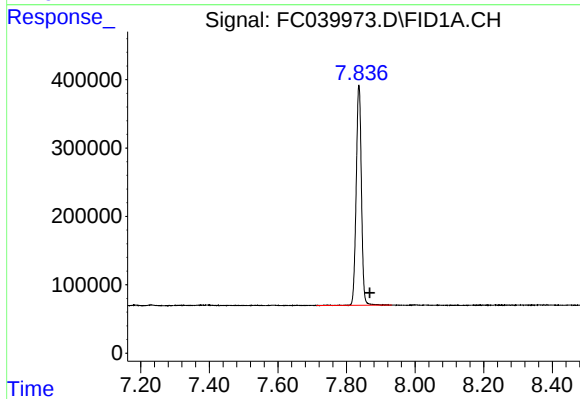
#2 n-Decane (C10)

R.T.: 4.060 min  
Delta R.T.: -0.033 min  
Response: 2326901  
Conc: 19.31 ug/ml



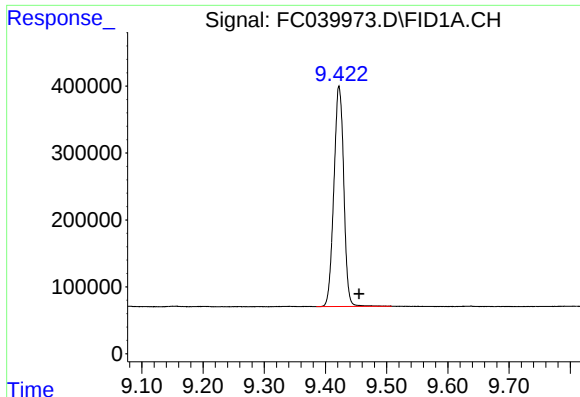
#4 n-Dodecane (C12)

R.T.: 6.059 min  
Delta R.T.: -0.031 min  
Response: 2979462  
Conc: 24.12 ug/ml



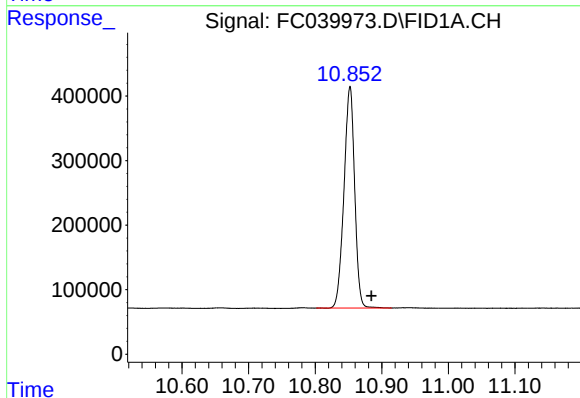
#6 n-Tetradecane (C14)

R.T.: 7.836 min  
Delta R.T.: -0.032 min  
Response: 3404776  
Conc: 26.73 ug/ml



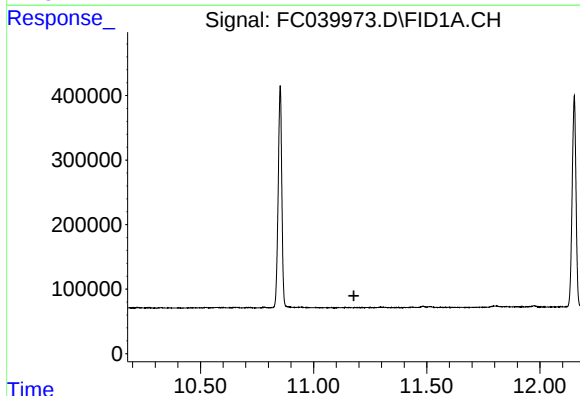
#7 n-Hexadecane (C16)

R.T.: 9.422 min  
Delta R.T.: -0.032 min  
Response: 3698154  
Conc: 28.54 ug/ml



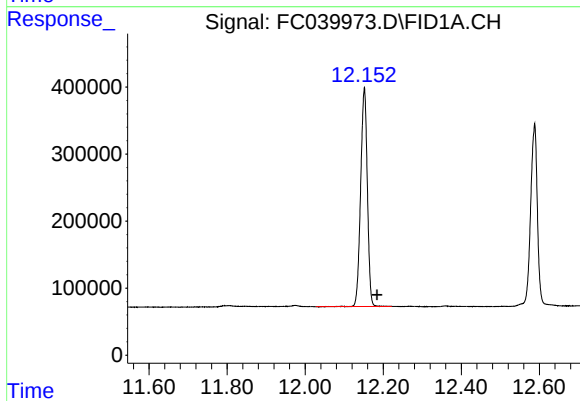
#8 n-Octadecane (C18)

R.T.: 10.852 min  
Delta R.T.: -0.033 min  
Response: 3826569  
Conc: 28.45 ug/ml



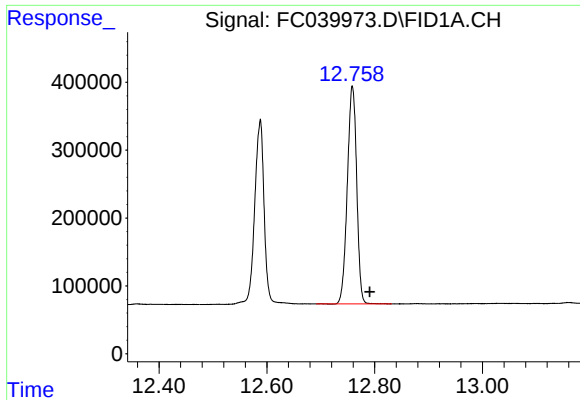
#9 ortho-Terphenyl (SURR)

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



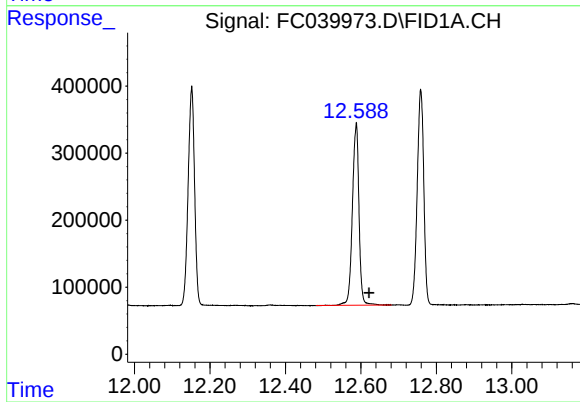
#10 n-Eicosane (C20)

R.T.: 12.151 min  
Delta R.T.: -0.033 min  
Response: 3865367  
Conc: 29.64 ug/ml



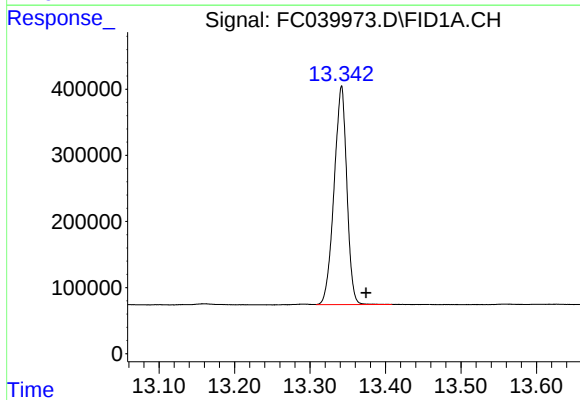
#11 n-Heneicosane (C21)

R.T.: 12.759 min  
Delta R.T.: -0.032 min  
Response: 3874985  
Conc: 30.55 ug/ml



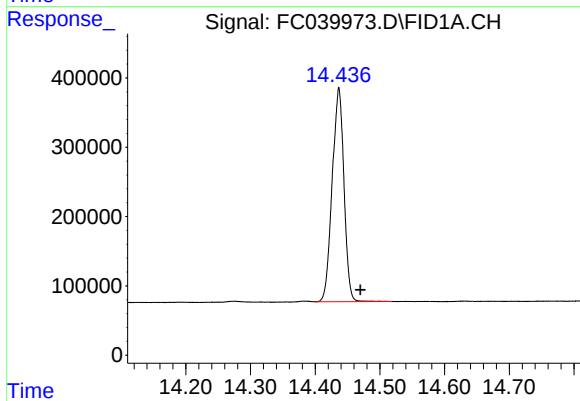
#12 1-chlorooctadecane (SURR)

R.T.: 12.587 min  
Delta R.T.: -0.034 min  
Response: 3292521  
Conc: 26.10 ug/ml



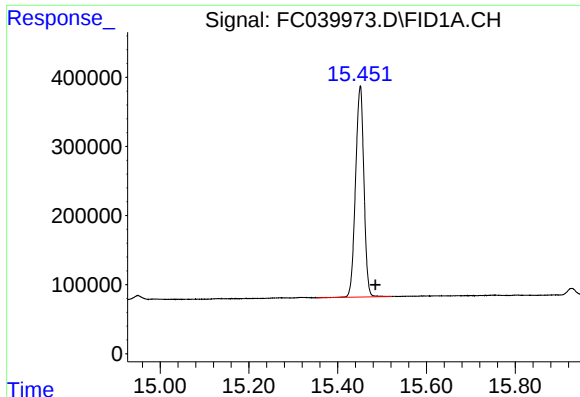
#13 n-Docosane (C22)

R.T.: 13.341 min  
Delta R.T.: -0.033 min  
Response: 3881861  
Conc: 30.82 ug/ml



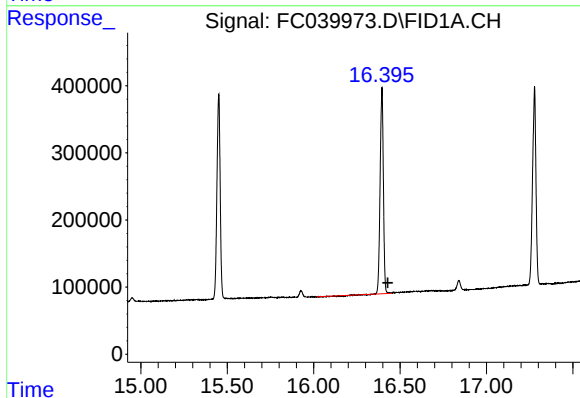
#14 n-Tetracosane (C24)

R.T.: 14.437 min  
Delta R.T.: -0.033 min  
Response: 3902009  
Conc: 31.22 ug/ml



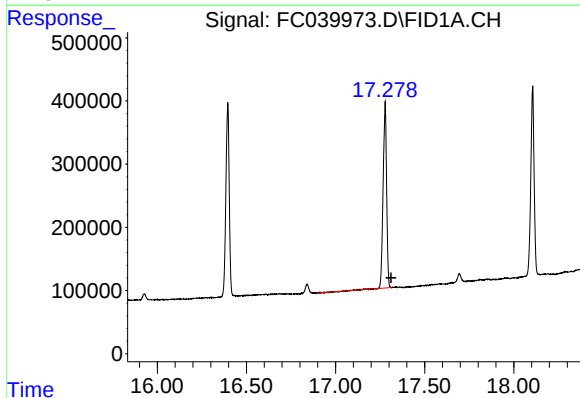
#15 n-Hexacosane (C26)

R.T.: 15.451 min  
Delta R.T.: -0.034 min  
Response: 3991749  
Conc: 32.00 ug/ml



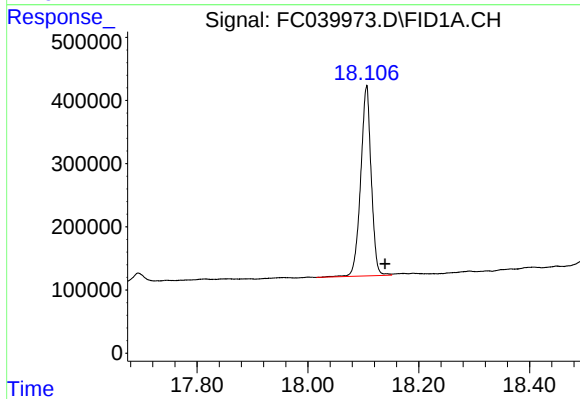
#16 n-Octacosane (C28)

R.T.: 16.395 min  
Delta R.T.: -0.034 min  
Response: 3968637  
Conc: 29.69 ug/ml



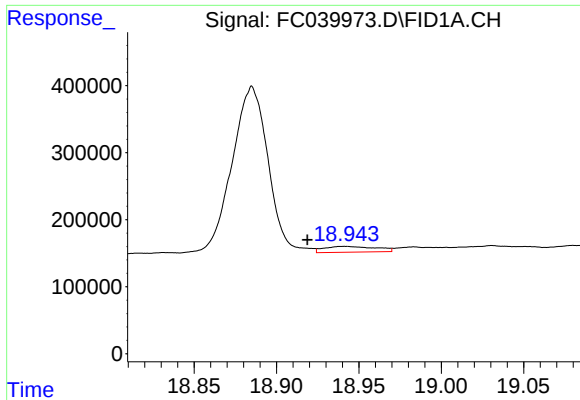
#17 n-Tricontane (C30)

R.T.: 17.278 min  
Delta R.T.: -0.033 min  
Response: 3982515  
Conc: 27.14 ug/ml



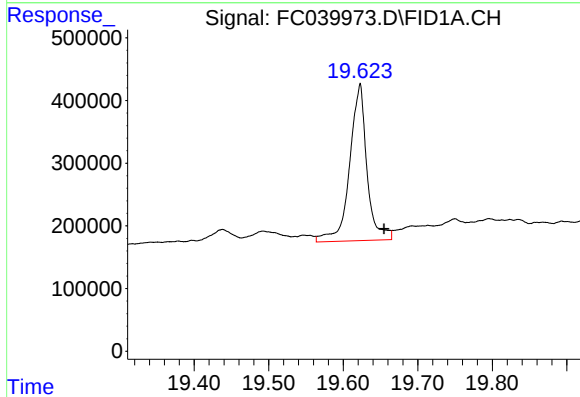
#18 n-Dotriacontane (C32)

R.T.: 18.106 min  
Delta R.T.: -0.034 min  
Response: 3962362  
Conc: 29.50 ug/ml



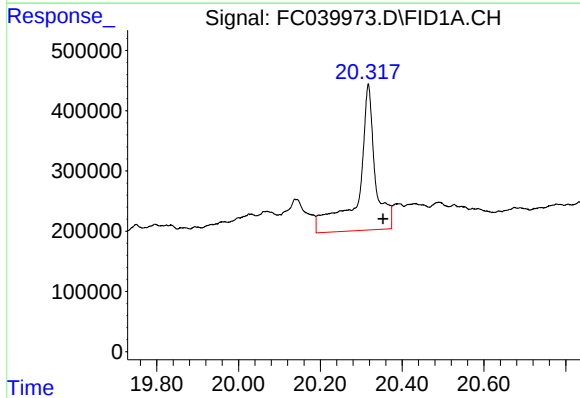
#19 n-Tetratriacontane (C34)

R.T.: 18.941 min  
Delta R.T.: 0.023 min  
Response: 187107  
Conc: 1.64 ug/ml



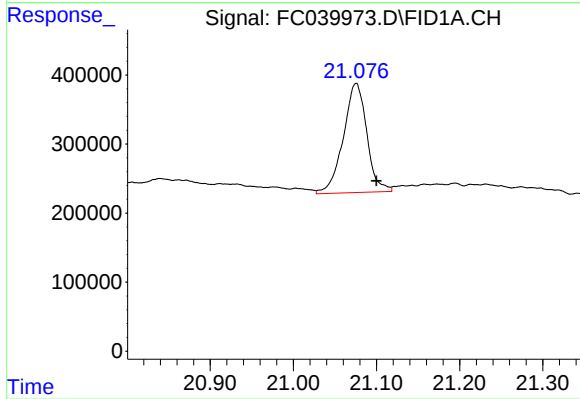
#20 n-Hexatriacontane (C36)

R.T.: 19.622 min  
Delta R.T.: -0.033 min  
Response: 4031382  
Conc: 41.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.317 min  
Delta R.T.: -0.036 min  
Response: 6905564  
Conc: 75.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.075 min  
Delta R.T.: -0.025 min  
Response: 3104665  
Conc: 34.21 ug/ml