

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC022619AL\  
 Data File : FC039410.D  
 Signal(s) : FID1A.CH  
 Acq On : 26 Feb 2019 13:49  
 Operator : AJ\SJ  
 Sample : PB117343BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 27 02:19:37 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... | 12.616 | 3897911    | 30.901 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 61.80%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.036  | 4653097    | 38.769 ug/ml  |
| 2) T n-Decane (C10)            | 4.086  | 4738826    | 39.335 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.086  | 4771182    | 38.618 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.863  | 4818852    | 37.835 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.450  | 4747725    | 36.637 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.880 | 4698339    | 34.926 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.179 | 4718286    | 36.184 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.788 | 4703755    | 37.089 ug/ml  |
| 13) T n-Docosane (C22)         | 13.370 | 4710961    | 37.399 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.466 | 4726919    | 37.820 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.480 | 4722093    | 37.857 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.424 | 4782439    | 35.782 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.307 | 4867522    | 33.167 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.136 | 4867107    | 36.231 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.915 | 4888143    | 42.974 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.652 | 4772372    | 49.482 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.350 | 4662462    | 50.780 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.114 | 4785565    | 52.729 ug/ml  |
| -----                          |        |            |               |

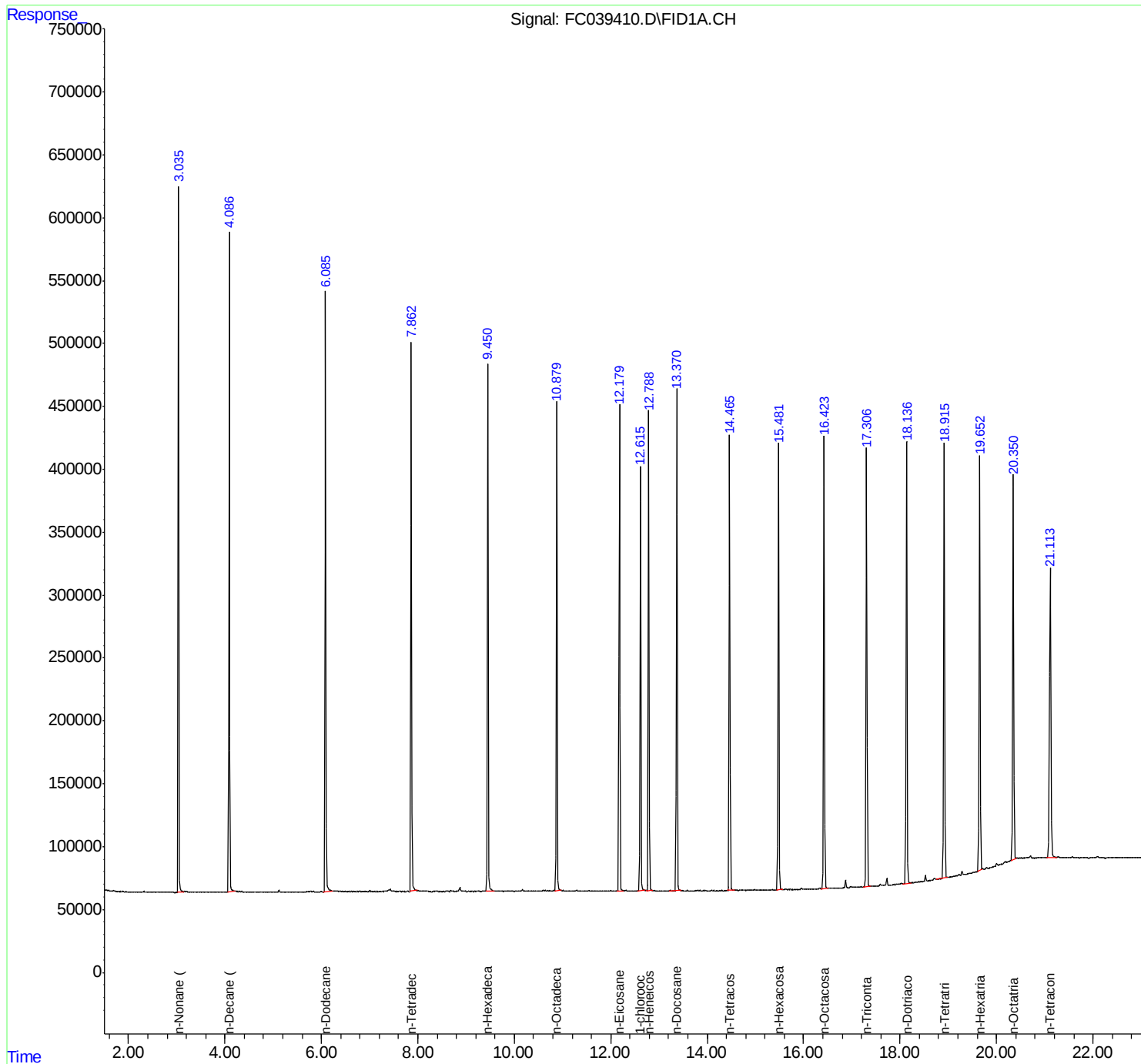
(f)=RT Delta > 1/2 Window

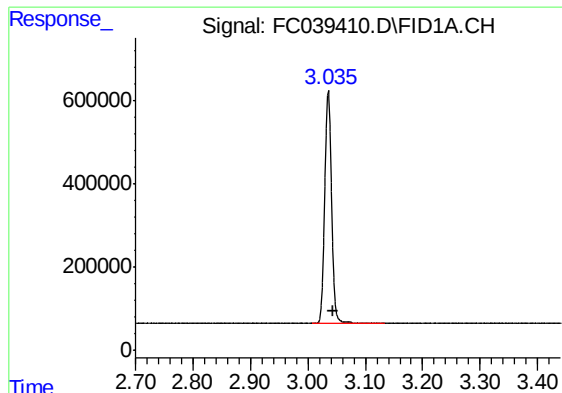
(m)=manual int.

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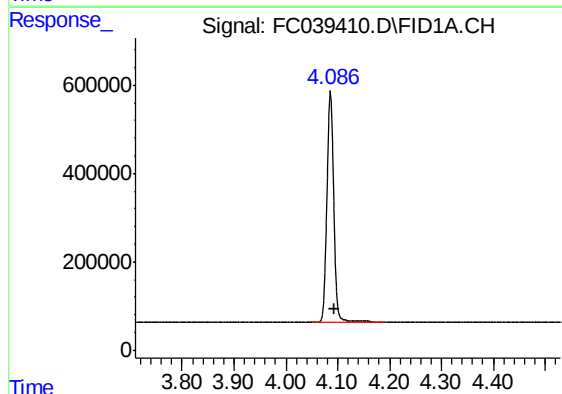
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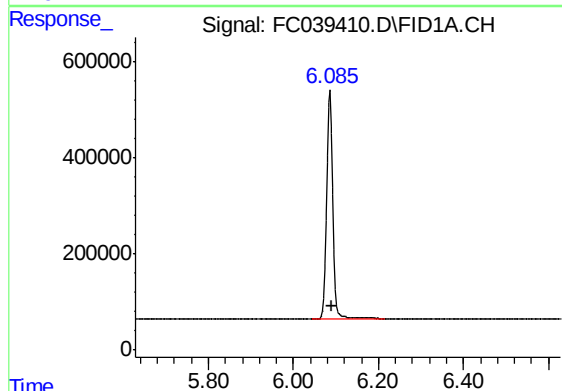
#1 n-Nonane (C9)

R.T.: 3.036 min  
Delta R.T.: -0.009 min  
Response: 4653097  
Conc: 38.77 ug/ml



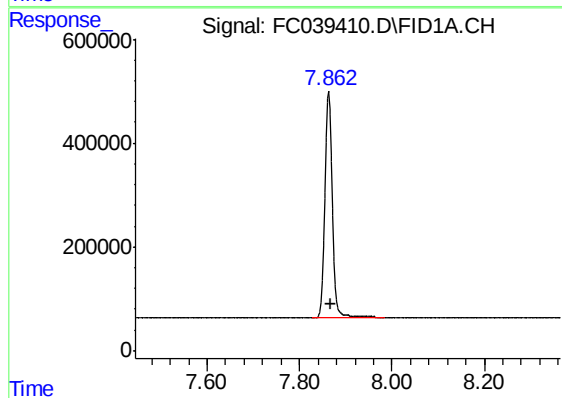
#2 n-Decane (C10)

R.T.: 4.086 min  
Delta R.T.: -0.007 min  
Response: 4738826  
Conc: 39.34 ug/ml



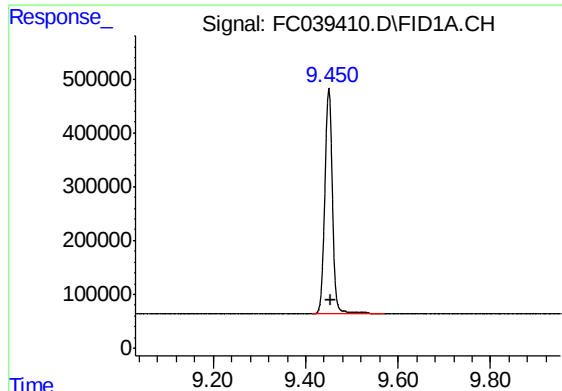
#4 n-Dodecane (C12)

R.T.: 6.086 min  
Delta R.T.: -0.004 min  
Response: 4771182  
Conc: 38.62 ug/ml



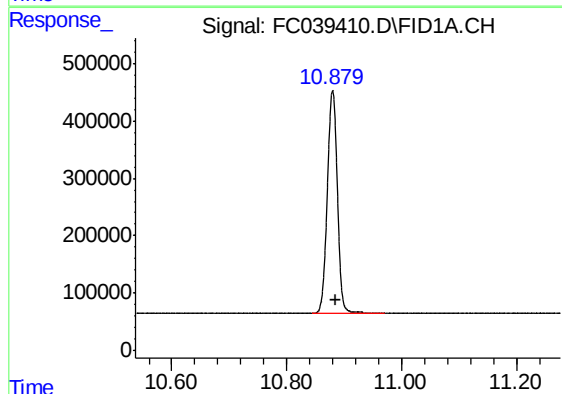
#6 n-Tetradecane (C14)

R.T.: 7.863 min  
Delta R.T.: -0.005 min  
Response: 4818852  
Conc: 37.84 ug/ml



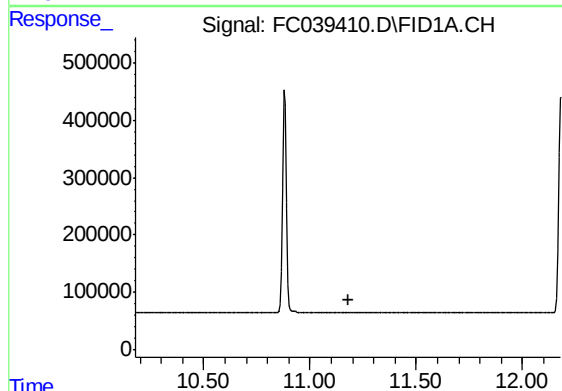
#7 n-Hexadecane (C16)

R.T.: 9.450 min  
Delta R.T.: -0.005 min  
Response: 4747725  
Conc: 36.64 ug/ml



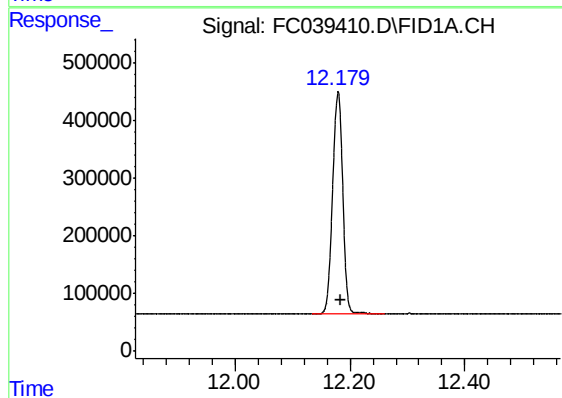
#8 n-Octadecane (C18)

R.T.: 10.880 min  
Delta R.T.: -0.005 min  
Response: 4698339  
Conc: 34.93 ug/ml



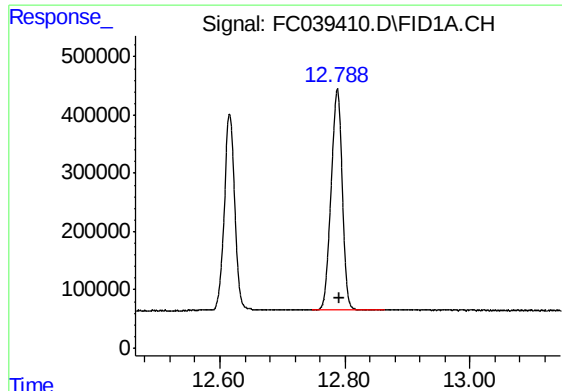
#9 ortho-Terphenyl (SURRE)

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



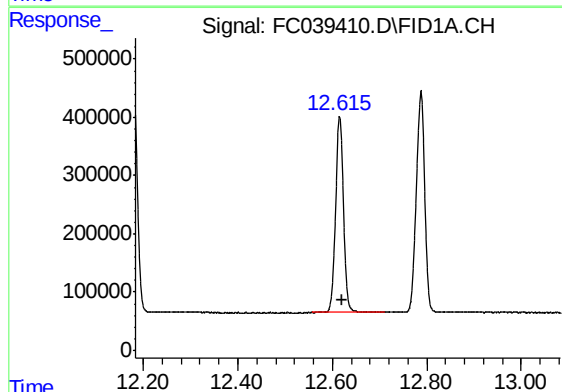
#10 n-Eicosane (C20)

R.T.: 12.179 min  
Delta R.T.: -0.005 min  
Response: 4718286  
Conc: 36.18 ug/ml



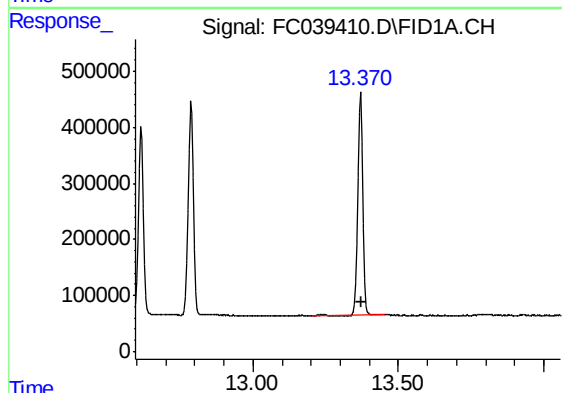
#11 n-Heneicosane (C21)

R.T.: 12.788 min  
Delta R.T.: -0.003 min  
Response: 4703755  
Conc: 37.09 ug/ml



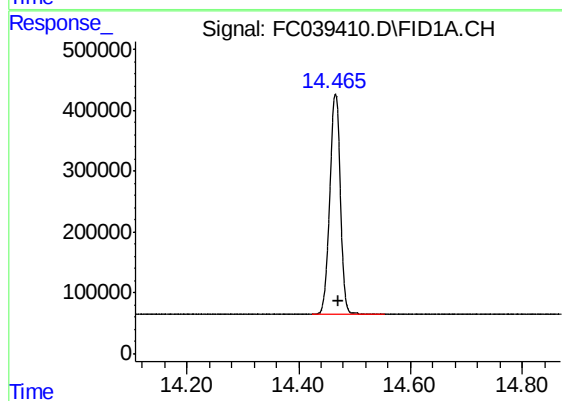
#12 1-chlorooctadecane (SURR)

R.T.: 12.616 min  
Delta R.T.: -0.006 min  
Response: 3897911  
Conc: 30.90 ug/ml



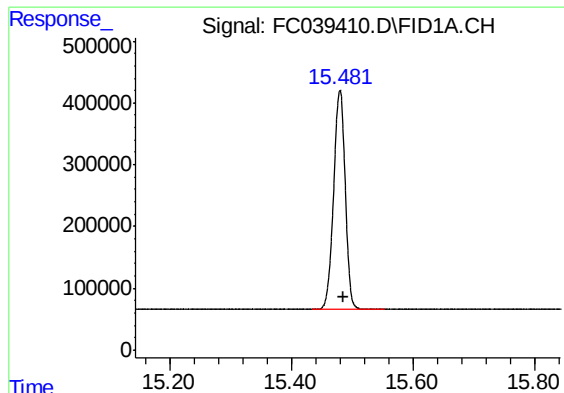
#13 n-Docosane (C22)

R.T.: 13.370 min  
Delta R.T.: -0.005 min  
Response: 4710961  
Conc: 37.40 ug/ml



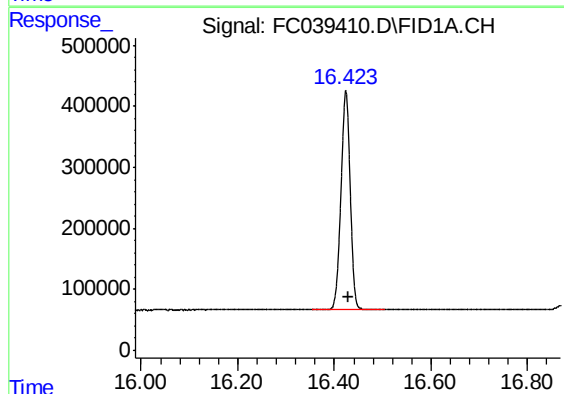
#14 n-Tetracosane (C24)

R.T.: 14.466 min  
Delta R.T.: -0.004 min  
Response: 4726919  
Conc: 37.82 ug/ml



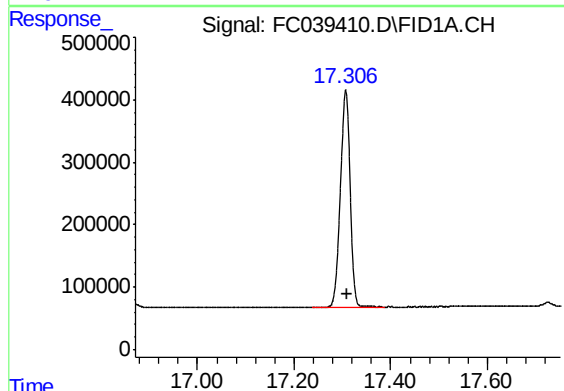
#15 n-Hexacosane (C26)

R.T.: 15.480 min  
Delta R.T.: -0.005 min  
Response: 4722093  
Conc: 37.86 ug/ml



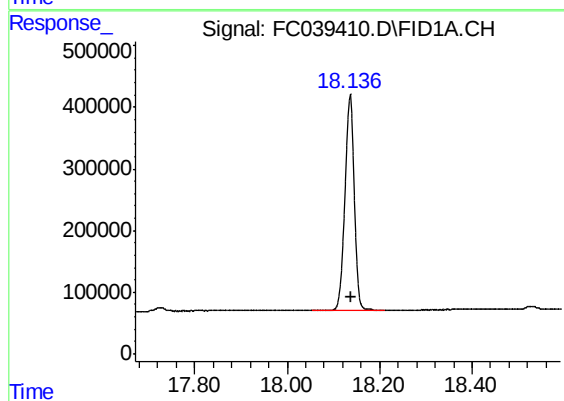
#16 n-Octacosane (C28)

R.T.: 16.424 min  
Delta R.T.: -0.005 min  
Response: 4782439  
Conc: 35.78 ug/ml



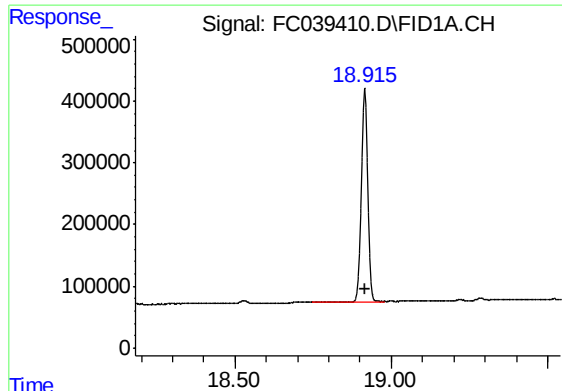
#17 n-Tricontane (C30)

R.T.: 17.307 min  
Delta R.T.: -0.004 min  
Response: 4867522  
Conc: 33.17 ug/ml



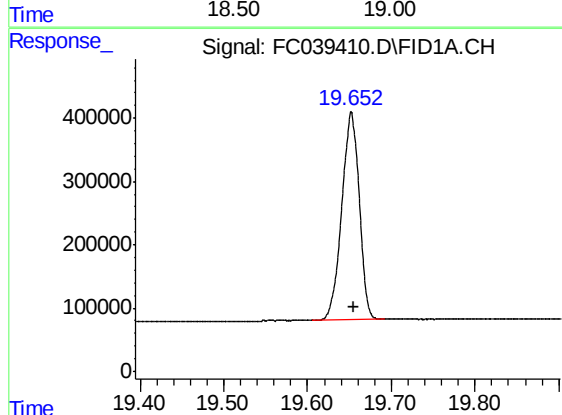
#18 n-Dotriacontane (C32)

R.T.: 18.136 min  
Delta R.T.: -0.003 min  
Response: 4867107  
Conc: 36.23 ug/ml



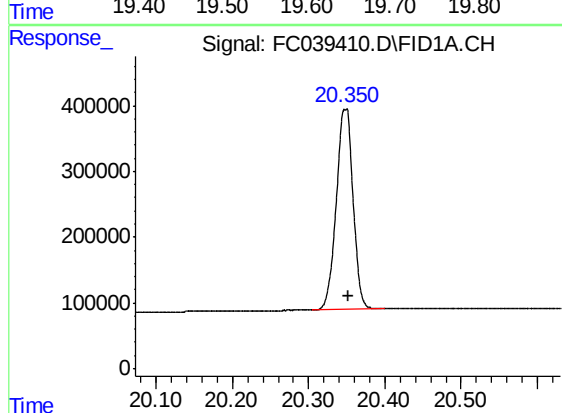
#19 n-Tetratriacontane (C34)

R.T.: 18.915 min  
Delta R.T.: -0.004 min  
Response: 4888143  
Conc: 42.97 ug/ml



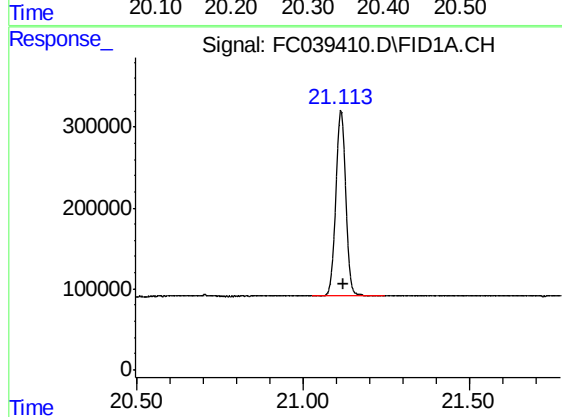
#20 n-Hexatriacontane (C36)

R.T.: 19.652 min  
Delta R.T.: -0.003 min  
Response: 4772372  
Conc: 49.48 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.350 min  
Delta R.T.: -0.003 min  
Response: 4662462  
Conc: 50.78 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.114 min  
Delta R.T.: -0.006 min  
Response: 4785565  
Conc: 52.73 ug/ml