

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC022619AL\  
 Data File : FC039415.D  
 Signal(s) : FID1A.CH  
 Acq On : 26 Feb 2019 16:51  
 Operator : AJ\SJ  
 Sample : PB117391BS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 27 02:20:55 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    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.171 | 4024359    | 23.926 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 47.85%       |
| 12) S 1-chlorooctadecane (S... | 12.617 | 3203063    | 25.393 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 50.79%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.046  | 3330115    | 27.746 ug/ml |
| 2) T n-Decane (C10)            | 4.091  | 3357024    | 27.865 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.639  | 3671409    | 28.214 ug/ml |
| 4) T n-Dodecane (C12)          | 6.086  | 3566338    | 28.866 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.684  | 3703540    | 28.558 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.864  | 3759751    | 29.520 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.450  | 3794470    | 29.281 ug/ml |
| 8) T n-Octadecane (C18)        | 10.880 | 3863996    | 28.724 ug/ml |
| 10) T n-Eicosane (C20)         | 12.181 | 3847861    | 29.509 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.788 | 3860938    | 30.444 ug/ml |
| 13) T n-Docosane (C22)         | 13.370 | 3852133    | 30.581 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.466 | 4256804    | 34.058 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.482 | 3904057    | 31.299 ug/ml |
| 16) T n-Octacosane (C28)       | 16.425 | 3994277    | 29.885 ug/ml |
| 17) T n-Tricontane (C30)       | 17.309 | 3949092    | 26.909 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.135 | 3940885    | 29.336 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.915 | 3723970    | 32.739 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.650 | 3455569    | 35.829 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.348 | 3374359    | 36.751 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.116 | 3327742    | 36.666 ug/ml |
| -----                          |        |            |              |

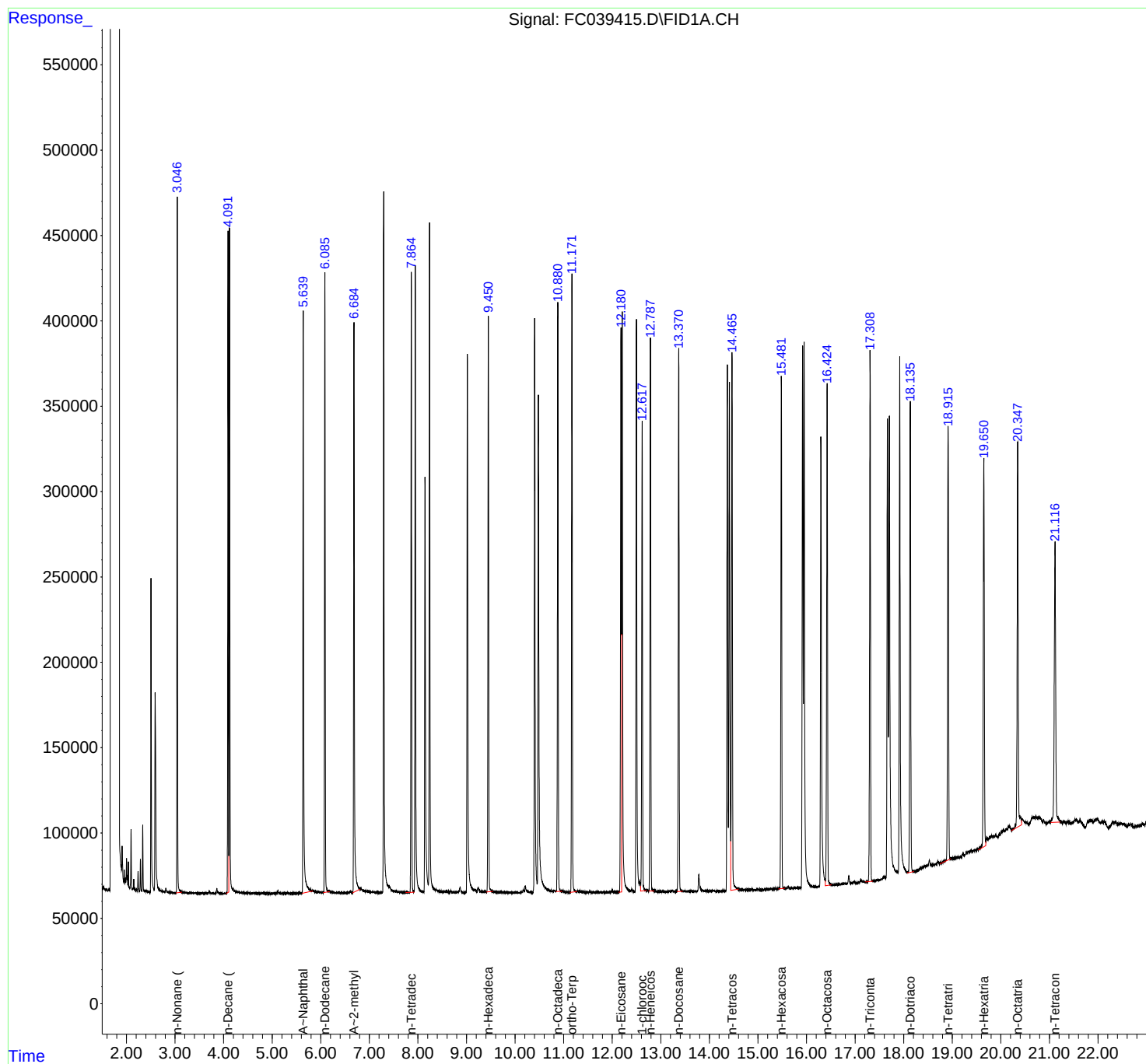
(f)=RT Delta > 1/2 Window

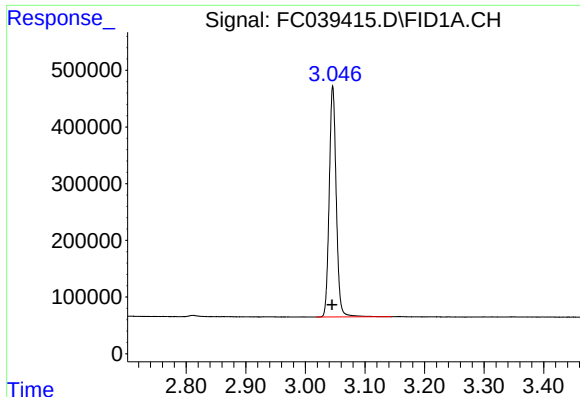
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC022619AL\  
Data File : FC039415.D  
Signal(s) : FID1A.CH  
Acq On : 26 Feb 2019 16:51  
Operator : AJ\SJ  
Sample : PB117391BS  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Feb 27 02:20:55 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic 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

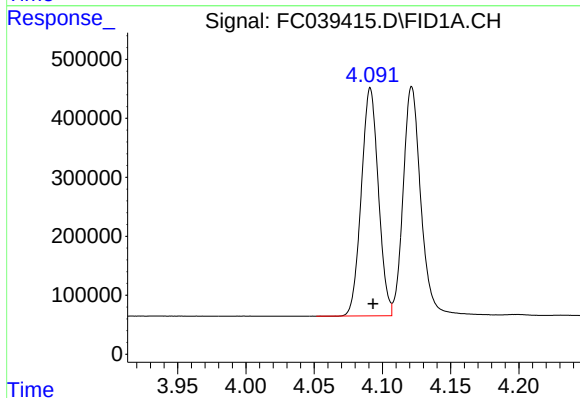
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





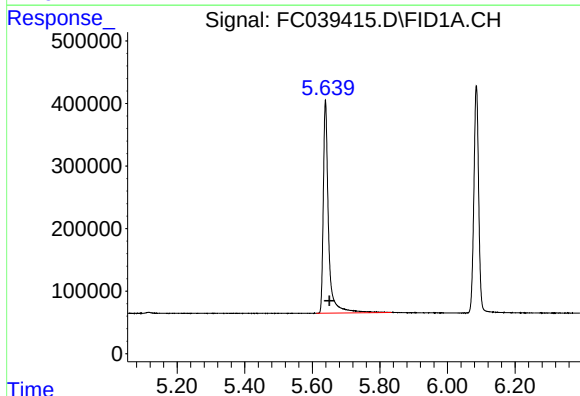
#1 n-Nonane (C9)

R.T.: 3.046 min  
Delta R.T.: 0.001 min  
Response: 3330115  
Conc: 27.75 ug/ml



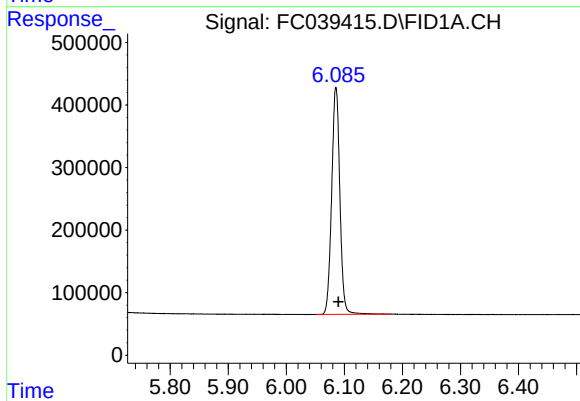
#2 n-Decane (C10)

R.T.: 4.091 min  
Delta R.T.: -0.002 min  
Response: 3357024  
Conc: 27.87 ug/ml



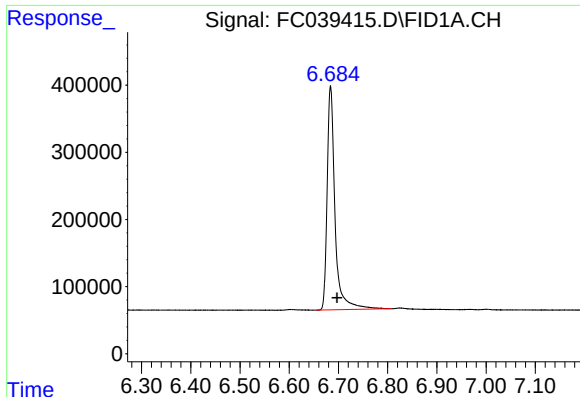
#3 A~Naphthalene (C11.7)

R.T.: 5.639 min  
Delta R.T.: -0.012 min  
Response: 3671409  
Conc: 28.21 ug/ml



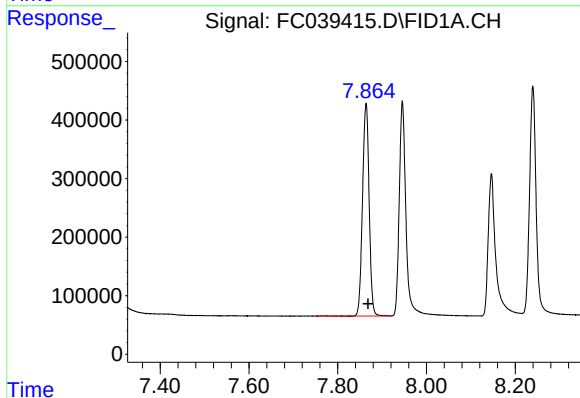
#4 n-Dodecane (C12)

R.T.: 6.086 min  
Delta R.T.: -0.005 min  
Response: 3566338  
Conc: 28.87 ug/ml



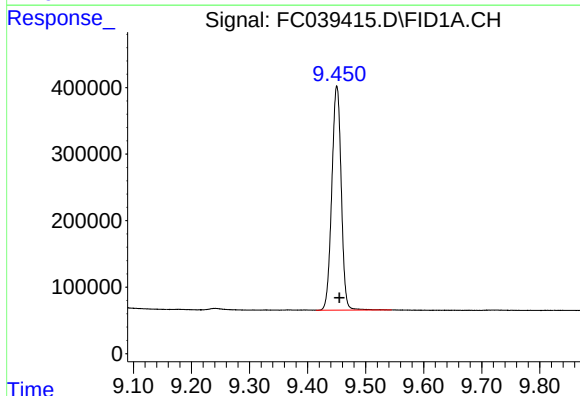
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.684 min  
Delta R.T.: -0.013 min  
Response: 3703540  
Conc: 28.56 ug/ml



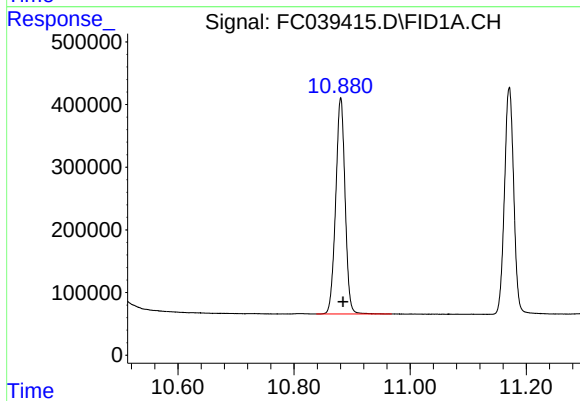
#6 n-Tetradecane (C14)

R.T.: 7.864 min  
Delta R.T.: -0.004 min  
Response: 3759751  
Conc: 29.52 ug/ml



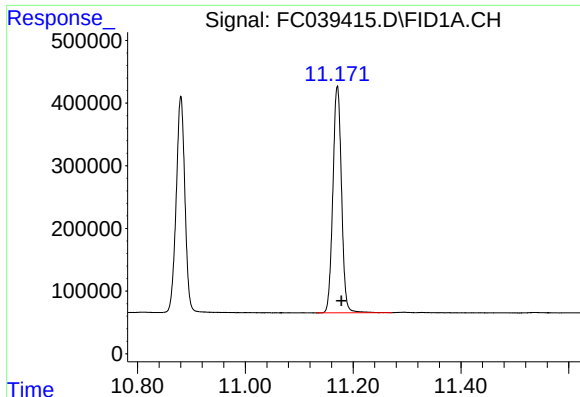
#7 n-Hexadecane (C16)

R.T.: 9.450 min  
Delta R.T.: -0.004 min  
Response: 3794470  
Conc: 29.28 ug/ml



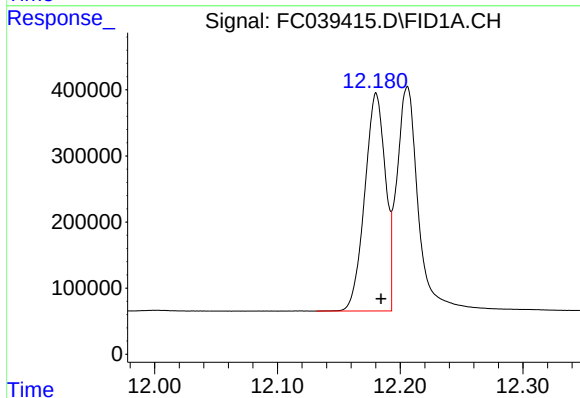
#8 n-Octadecane (C18)

R.T.: 10.880 min  
Delta R.T.: -0.004 min  
Response: 3863996  
Conc: 28.72 ug/ml



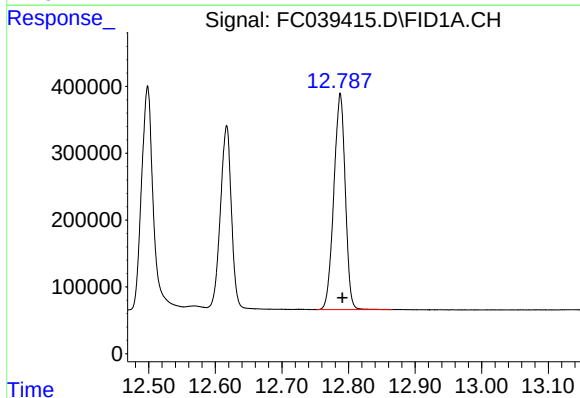
#9 ortho-Terphenyl (SURR)

R.T.: 11.171 min  
Delta R.T.: -0.007 min  
Response: 4024359  
Conc: 23.93 ug/ml



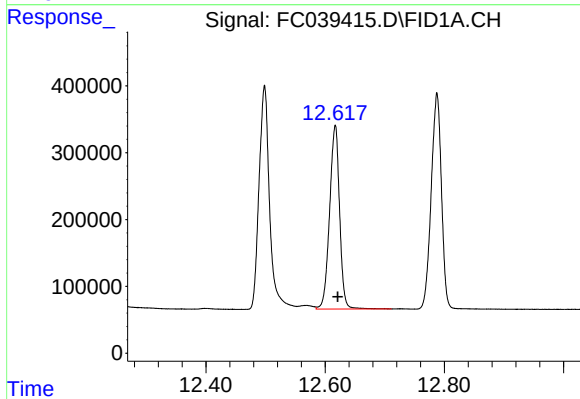
#10 n-Eicosane (C20)

R.T.: 12.181 min  
Delta R.T.: -0.004 min  
Response: 3847861  
Conc: 29.51 ug/ml



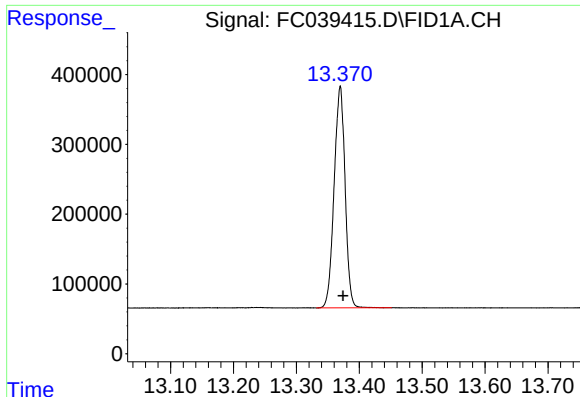
#11 n-Heneicosane (C21)

R.T.: 12.788 min  
Delta R.T.: -0.004 min  
Response: 3860938  
Conc: 30.44 ug/ml



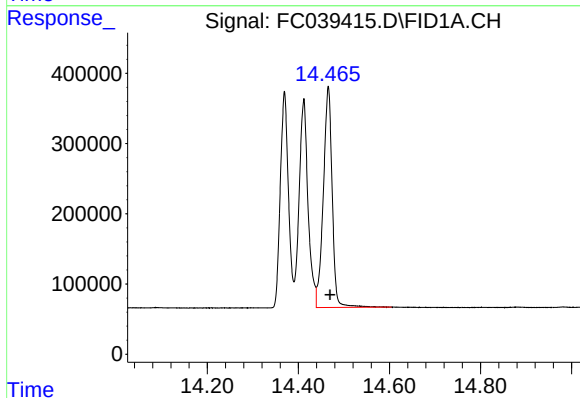
#12 1-chlorooctadecane (SURR)

R.T.: 12.617 min  
Delta R.T.: -0.005 min  
Response: 3203063  
Conc: 25.39 ug/ml



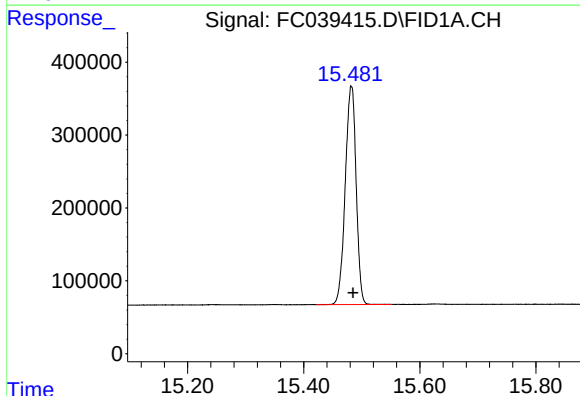
#13 n-Docosane (C22)

R.T.: 13.370 min  
Delta R.T.: -0.005 min  
Response: 3852133  
Conc: 30.58 ug/ml



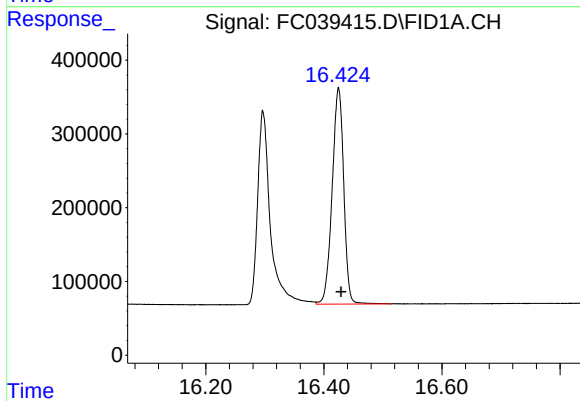
#14 n-Tetracosane (C24)

R.T.: 14.466 min  
Delta R.T.: -0.004 min  
Response: 4256804  
Conc: 34.06 ug/ml



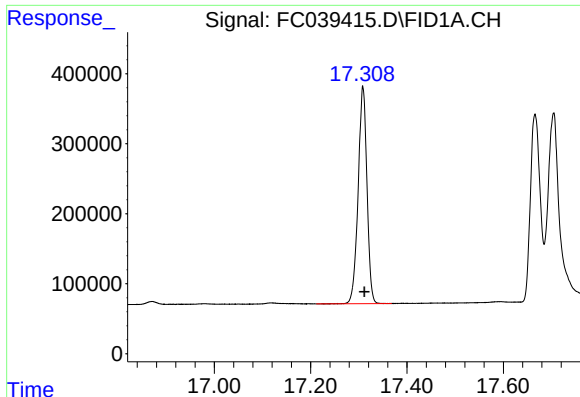
#15 n-Hexacosane (C26)

R.T.: 15.482 min  
Delta R.T.: -0.003 min  
Response: 3904057  
Conc: 31.30 ug/ml



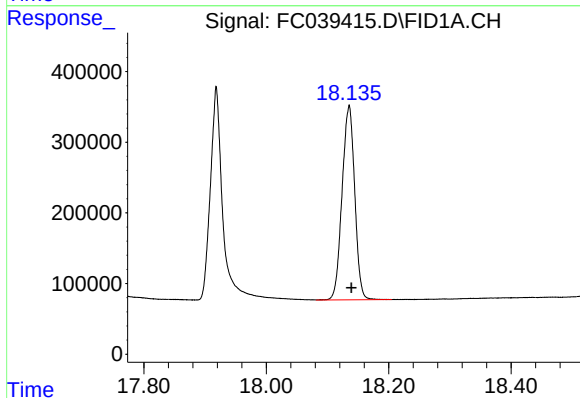
#16 n-Octacosane (C28)

R.T.: 16.425 min  
Delta R.T.: -0.004 min  
Response: 3994277  
Conc: 29.89 ug/ml



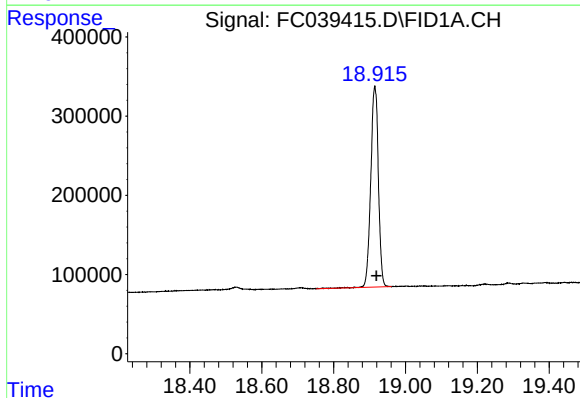
#17 n-Tricontane (C30)

R.T.: 17.309 min  
Delta R.T.: -0.003 min  
Response: 3949092  
Conc: 26.91 ug/ml



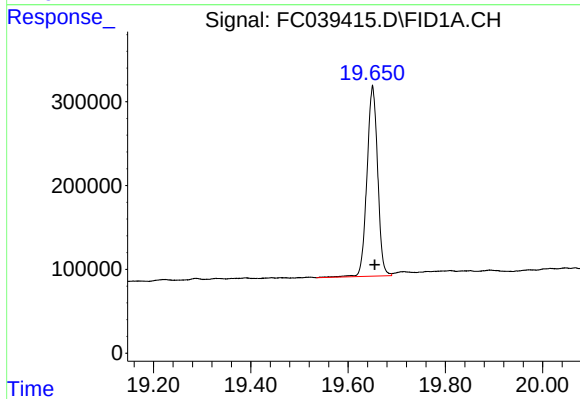
#18 n-Dotriacontane (C32)

R.T.: 18.135 min  
Delta R.T.: -0.004 min  
Response: 3940885  
Conc: 29.34 ug/ml



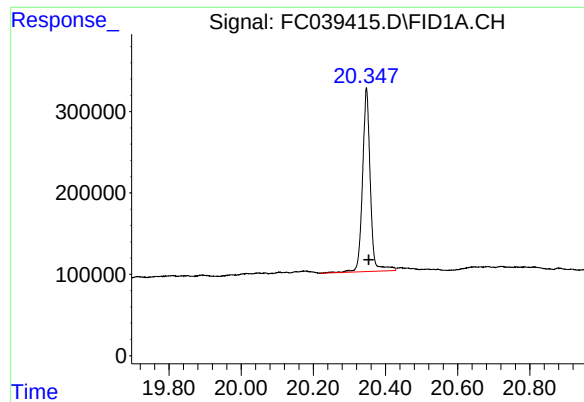
#19 n-Tetratriacontane (C34)

R.T.: 18.915 min  
Delta R.T.: -0.004 min  
Response: 3723970  
Conc: 32.74 ug/ml



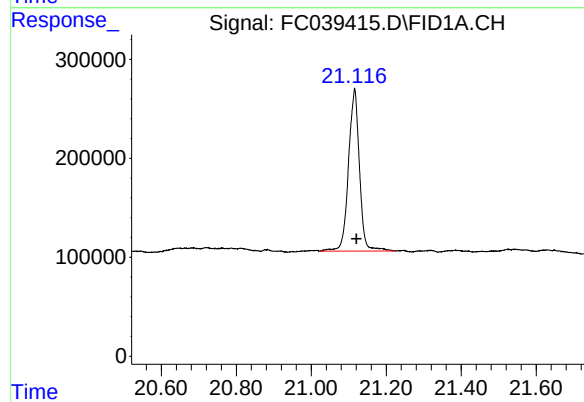
#20 n-Hexatriacontane (C36)

R.T.: 19.650 min  
Delta R.T.: -0.005 min  
Response: 3455569  
Conc: 35.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.348 min  
Delta R.T.: -0.006 min  
Response: 3374359  
Conc: 36.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.116 min  
Delta R.T.: -0.005 min  
Response: 3327742  
Conc: 36.67 ug/ml