

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC072618AL\  
 Data File : FC035614.D  
 Signal(s) : FID1A.CH  
 Acq On : 26 Jul 2018 22:07  
 Operator : AJ\SJ  
 Sample : J4124-06MSD  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 27 03:16:36 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_C\Method\Alaphatic EPH 072118.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 23 09:18:55 2018  
 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... | 12.870 | 2552688    | 34.134 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 68.27%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.223  | 1401617    | 17.825 ug/ml |
| 2) T n-Decane (C10)            | 4.294  | 1842069    | 23.404 ug/ml |
| 4) T n-Dodecane (C12)          | 6.309  | 2080734    | 25.273 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.095  | 2200710    | 25.666 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.689  | 2350302    | 26.426 ug/ml |
| 8) T n-Octadecane (C18)        | 11.124 | 2399531    | 25.599 ug/ml |
| 10) T n-Eicosane (C20)         | 12.429 | 2366347    | 26.000 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.039 | 2396521    | 27.886 ug/ml |
| 13) T n-Docosane (C22)         | 13.621 | 2386382    | 27.713 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.720 | 2512632    | 30.046 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.737 | 2585541    | 31.564 ug/ml |
| 16) T n-Octacosane (C28)       | 16.684 | 2642612    | 31.750 ug/ml |
| 17) T n-Tricontane (C30)       | 17.568 | 2682983    | 32.472 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.397 | 2561682    | 28.657 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.177 | 2407462    | 29.898 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.914 | 2248507    | 28.416 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.626 | 1997939    | 25.621 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.481 | 2049867    | 22.613 ug/ml |
| -----                          |        |            |              |

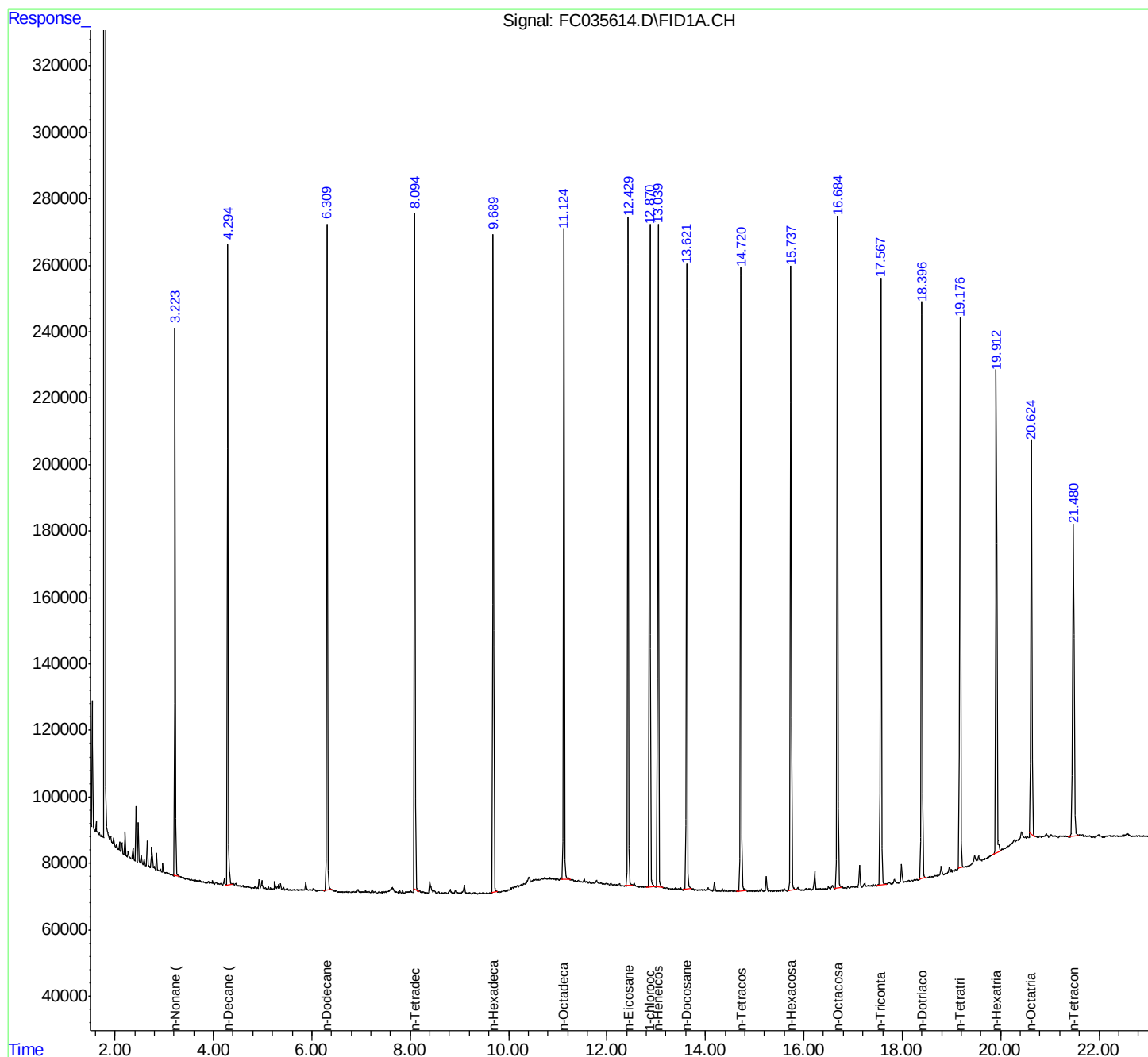
(f)=RT Delta > 1/2 Window

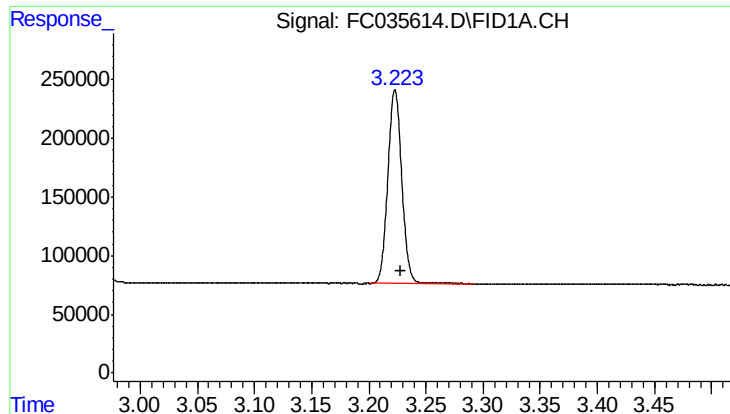
(m)=manual int.

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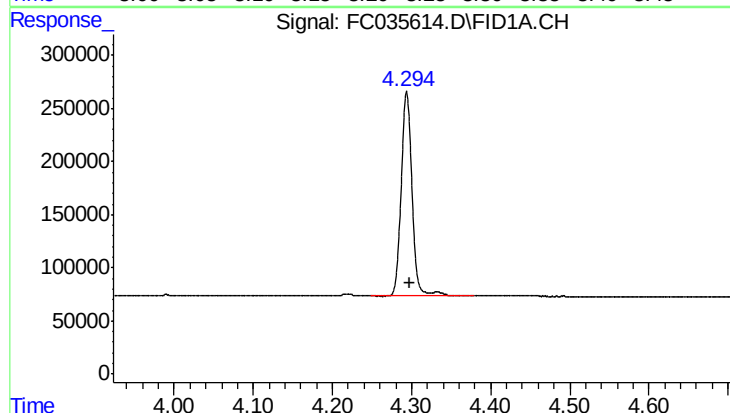
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





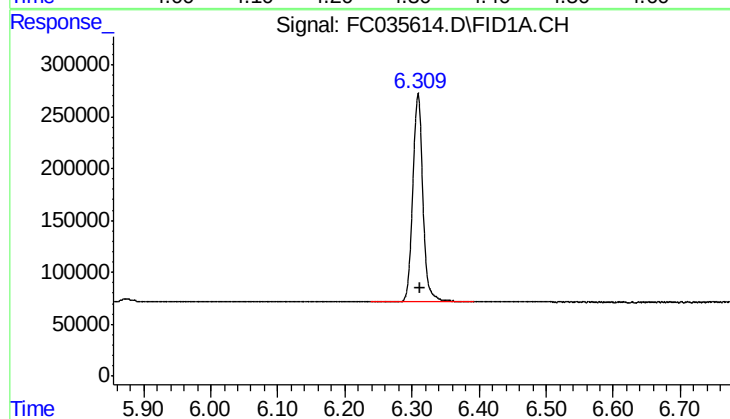
#1 n-Nonane (C9)

R.T.: 3.223 min  
Delta R.T.: -0.005 min  
Response: 1401617  
Conc: 17.82 ug/ml



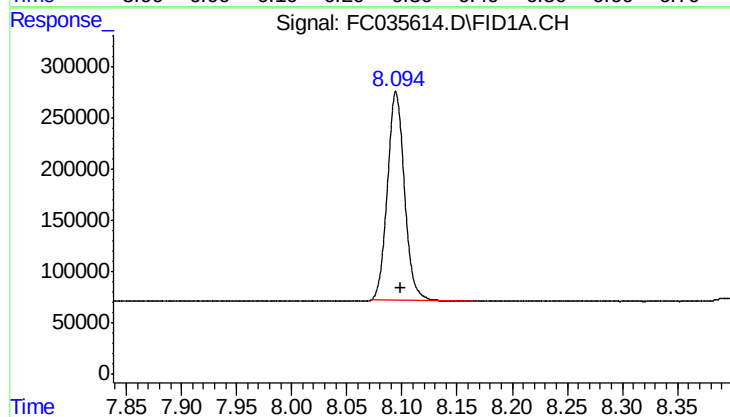
#2 n-Decane (C10)

R.T.: 4.294 min  
Delta R.T.: -0.003 min  
Response: 1842069  
Conc: 23.40 ug/ml



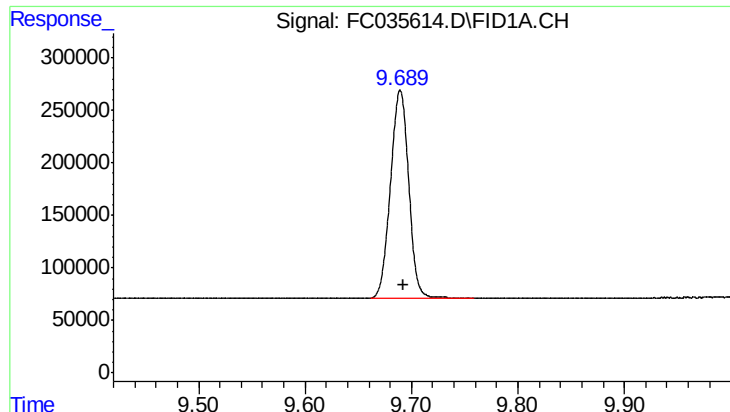
#4 n-Dodecane (C12)

R.T.: 6.309 min  
Delta R.T.: -0.003 min  
Response: 2080734  
Conc: 25.27 ug/ml



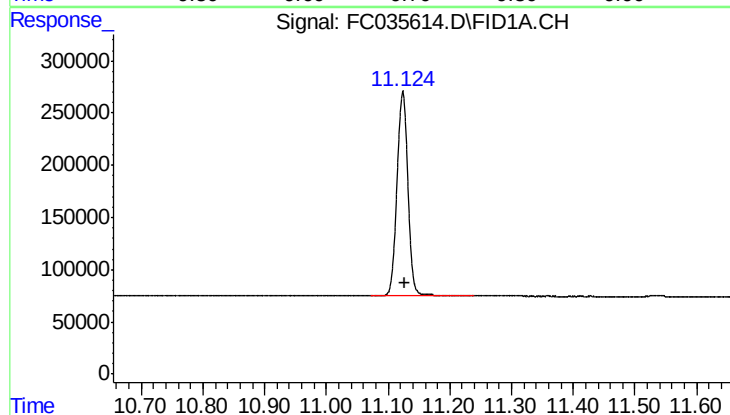
#6 n-Tetradecane (C14)

R.T.: 8.095 min  
Delta R.T.: -0.004 min  
Response: 2200710  
Conc: 25.67 ug/ml



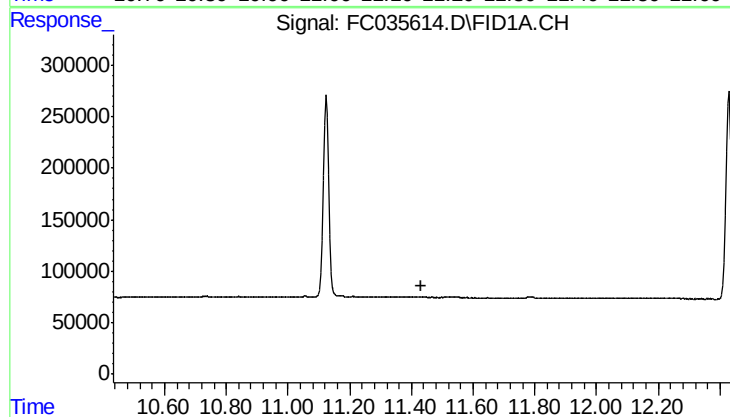
#7 n-Hexadecane (C16)

R.T.: 9.689 min  
Delta R.T.: -0.003 min  
Response: 2350302  
Conc: 26.43 ug/ml



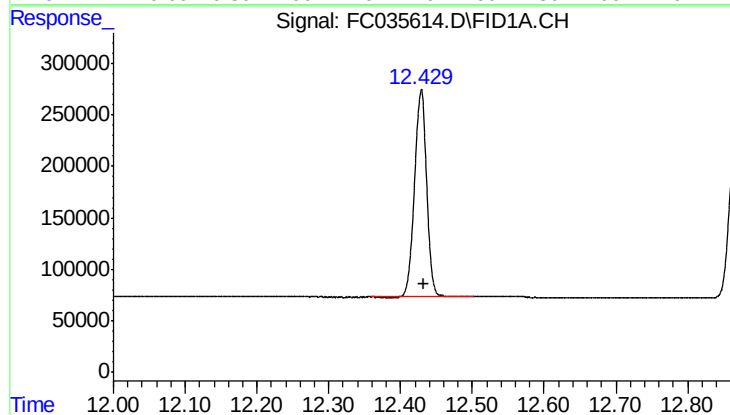
#8 n-Octadecane (C18)

R.T.: 11.124 min  
Delta R.T.: -0.004 min  
Response: 2399531  
Conc: 25.60 ug/ml



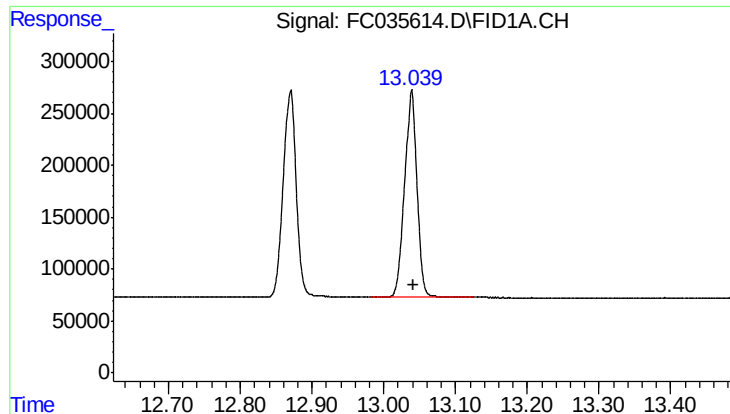
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.434 min  
Response: 0  
Conc: N.D.



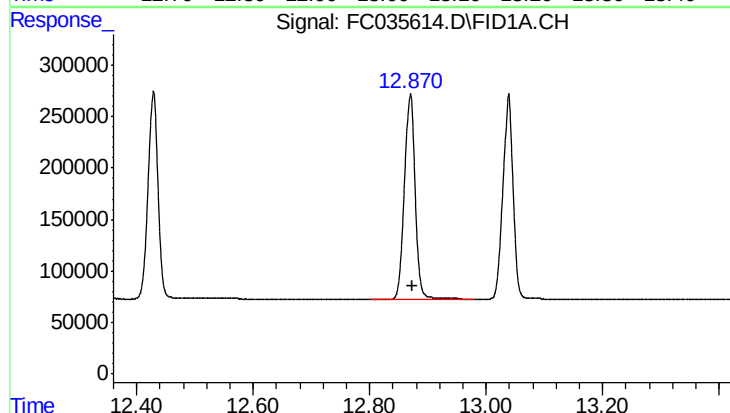
#10 n-Eicosane (C20)

R.T.: 12.429 min  
Delta R.T.: -0.003 min  
Response: 2366347  
Conc: 26.00 ug/ml



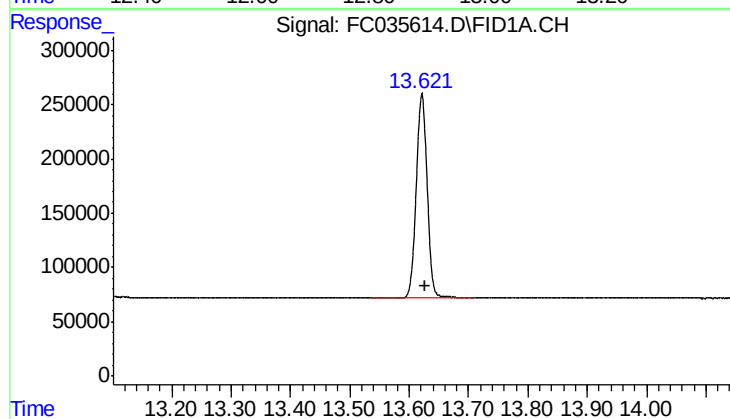
#11 n-Heneicosane (C21)

R.T.: 13.039 min  
Delta R.T.: -0.003 min  
Response: 2396521  
Conc: 27.89 ug/ml



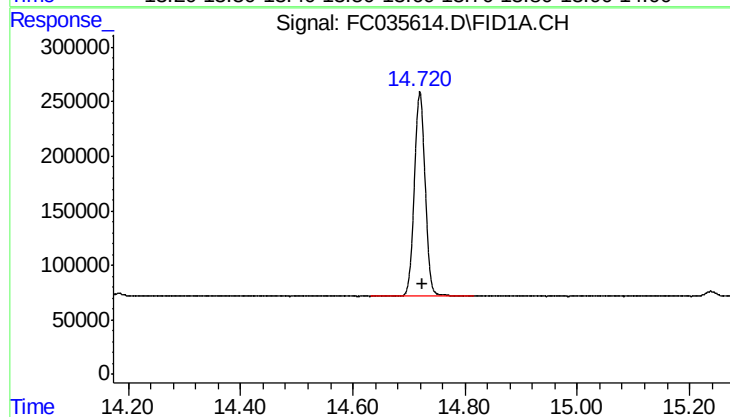
#12 1-chlorooctadecane (SURR)

R.T.: 12.870 min  
Delta R.T.: -0.003 min  
Response: 2552688  
Conc: 34.13 ug/ml



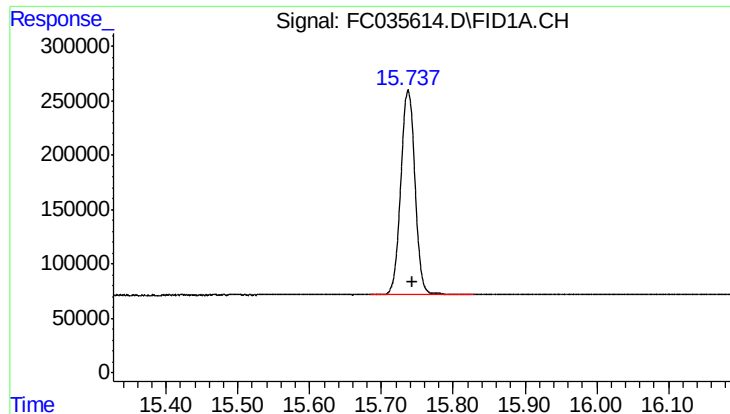
#13 n-Docosane (C22)

R.T.: 13.621 min  
Delta R.T.: -0.005 min  
Response: 2386382  
Conc: 27.71 ug/ml



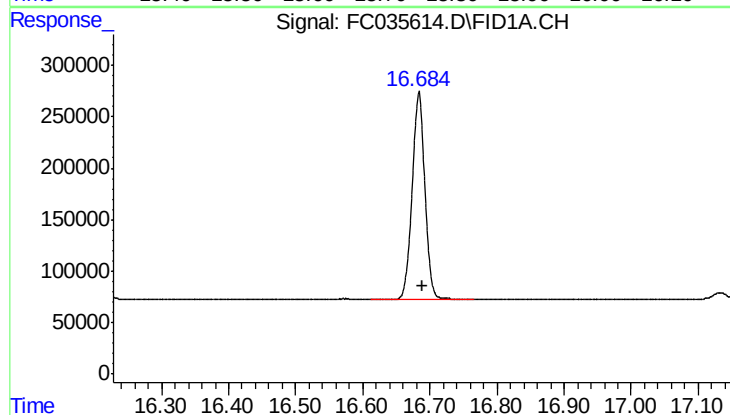
#14 n-Tetracosane (C24)

R.T.: 14.720 min  
Delta R.T.: -0.005 min  
Response: 2512632  
Conc: 30.05 ug/ml



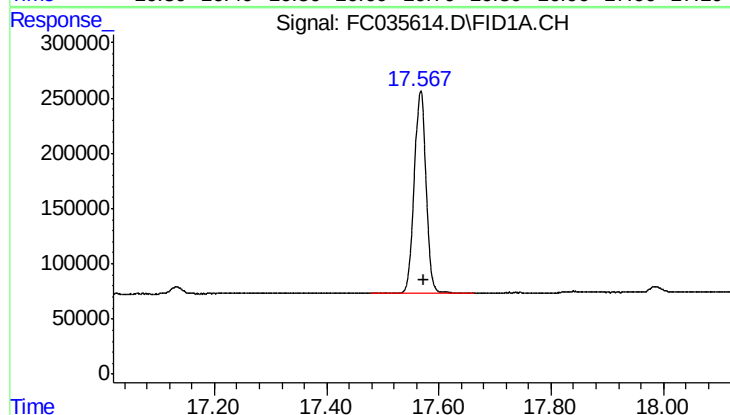
#15 n-Hexacosane (C26)

R.T.: 15.737 min  
Delta R.T.: -0.006 min  
Response: 2585541  
Conc: 31.56 ug/ml



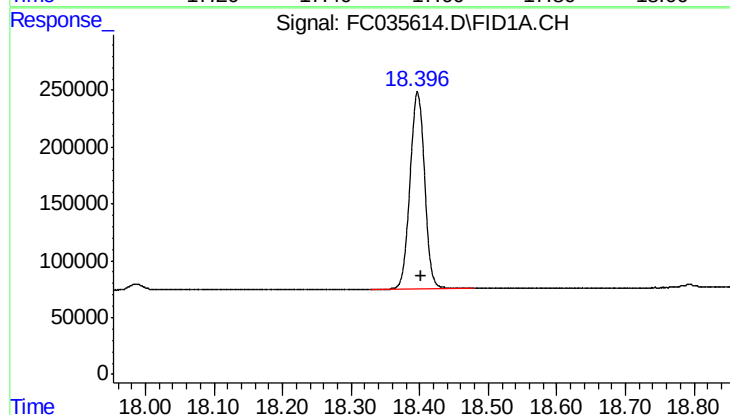
#16 n-Octacosane (C28)

R.T.: 16.684 min  
Delta R.T.: -0.005 min  
Response: 2642612  
Conc: 31.75 ug/ml



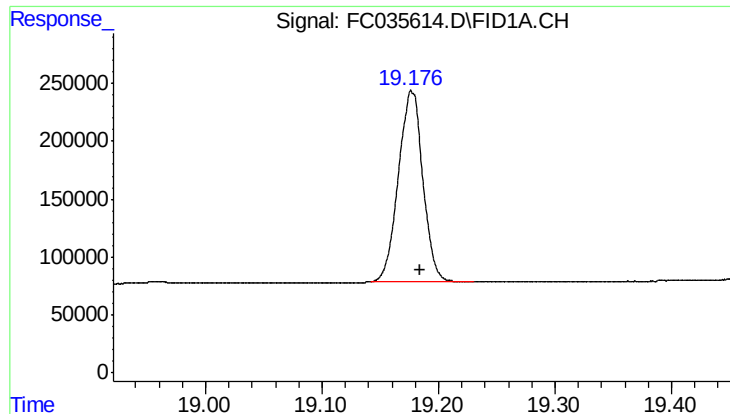
#17 n-Tricontane (C30)

R.T.: 17.568 min  
Delta R.T.: -0.005 min  
Response: 2682983  
Conc: 32.47 ug/ml



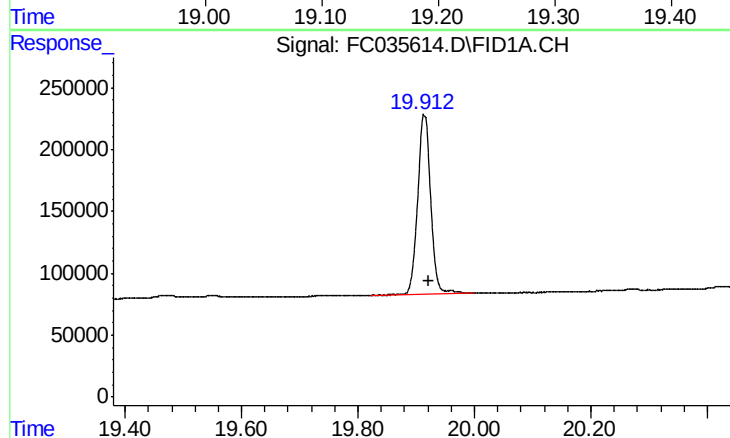
#18 n-Dotriacontane (C32)

R.T.: 18.397 min  
Delta R.T.: -0.006 min  
Response: 2561682  
Conc: 28.66 ug/ml



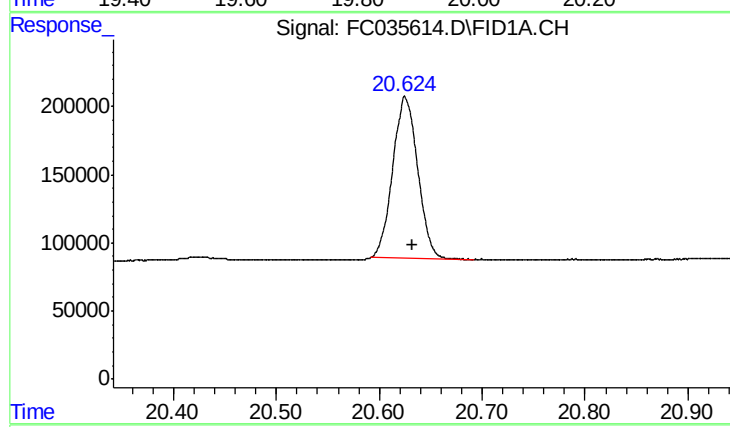
#19 n-Tetratriacontane (C34)

R.T.: 19.177 min  
Delta R.T.: -0.007 min  
Response: 2407462  
Conc: 29.90 ug/ml



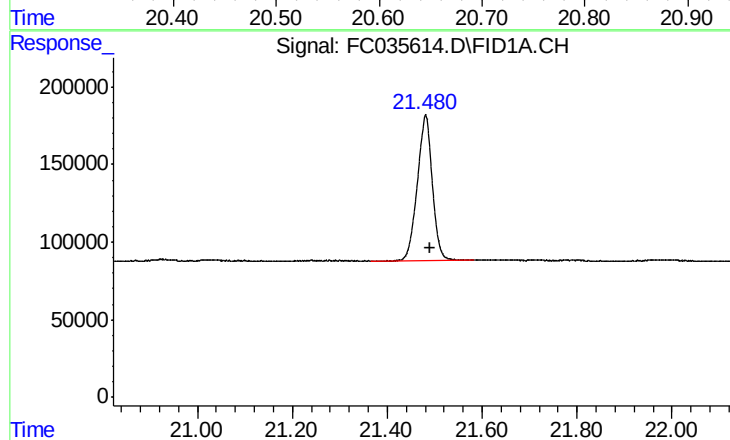
#20 n-Hexatriacontane (C36)

R.T.: 19.914 min  
Delta R.T.: -0.008 min  
Response: 2248507  
Conc: 28.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.626 min  
Delta R.T.: -0.007 min  
Response: 1997939  
Conc: 25.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.481 min  
Delta R.T.: -0.009 min  
Response: 2049867  
Conc: 22.61 ug/ml