

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC071521AL\  
 Data File : FC054714.D  
 Signal(s) : FID1A.CH  
 Acq On : 15 Jul 2021 11:53  
 Operator : AJ\MA  
 Sample : M2940-07  
 Misc : LOD 4 PPM  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 16 03:41:27 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 062521.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jun 26 02:10:35 2021  
 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... | 12.764 | 4694848    | 42.116 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 84.23%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.135  | 392088     | 3.334 ug/ml  |
| 2) T n-Decane (C10)            | 4.189  | 398486     | 3.356 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.195  | 420441     | 3.508 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.982  | 441122     | 3.621 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.577  | 456920     | 3.668 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.014 | 473433     | 3.666 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.320 | 469948     | 3.612 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.930 | 467290     | 3.520 ug/ml  |
| 13) T n-Docosane (C22)         | 13.515 | 462610     | 3.492 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.615 | 448228     | 3.311 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.634 | 446007     | 3.291 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.582 | 409389     | 2.983 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.467 | 435320     | 3.143 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.299 | 425729     | 3.112 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.082 | 424373     | 3.141 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.822 | 401510     | 3.253 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.524 | 398377     | 3.522 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.339 | 407391     | 3.604 ug/ml  |
| -----                          |        |            |              |

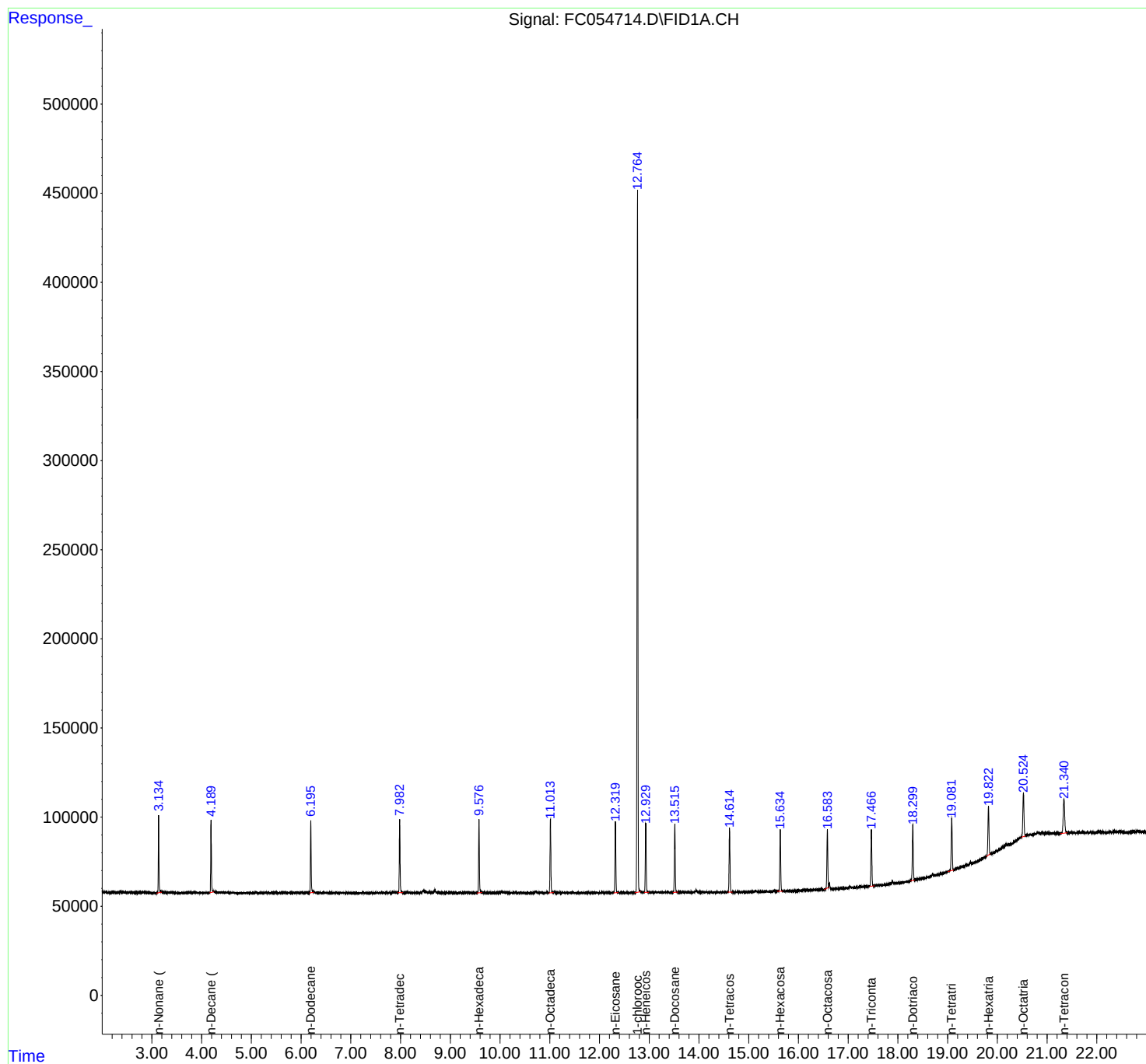
(f)=RT Delta > 1/2 Window

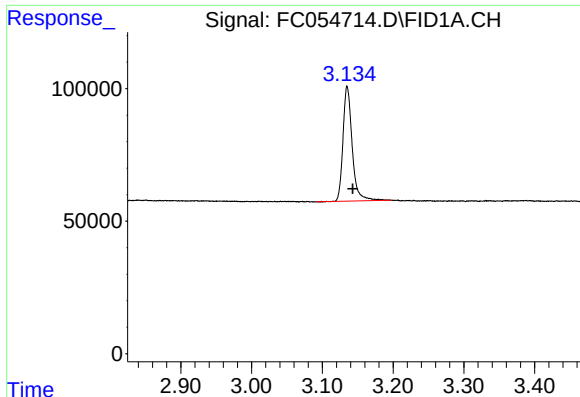
(m)=manual int.

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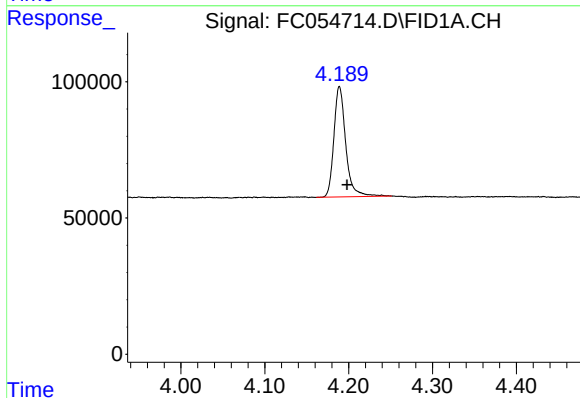
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





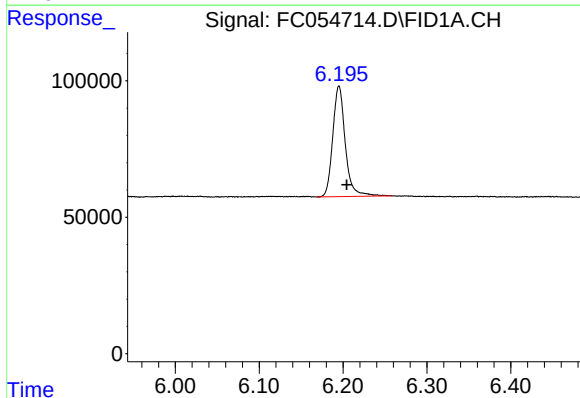
#1 n-Nonane (C9)

R.T.: 3.135 min  
Delta R.T.: -0.008 min  
Response: 392088  
Conc: 3.33 ug/ml



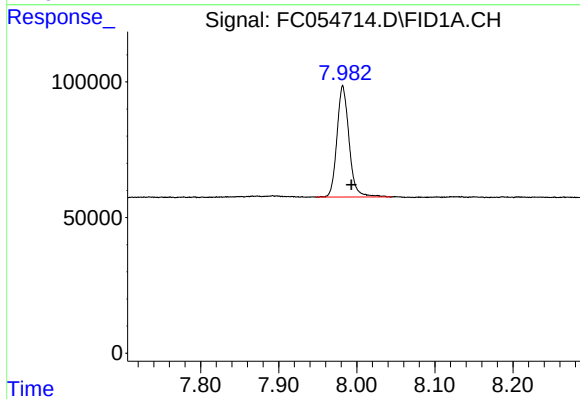
#2 n-Decane (C10)

R.T.: 4.189 min  
Delta R.T.: -0.009 min  
Response: 398486  
Conc: 3.36 ug/ml



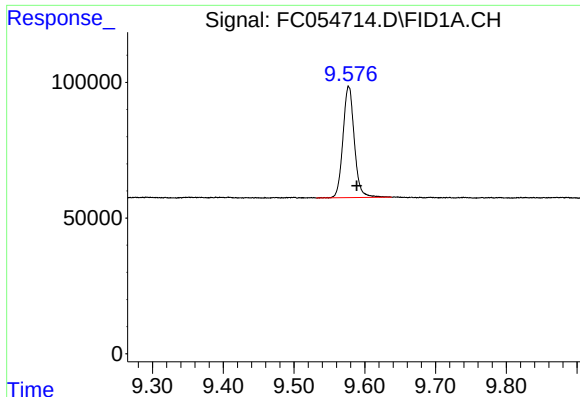
#4 n-Dodecane (C12)

R.T.: 6.195 min  
Delta R.T.: -0.009 min  
Response: 420441  
Conc: 3.51 ug/ml



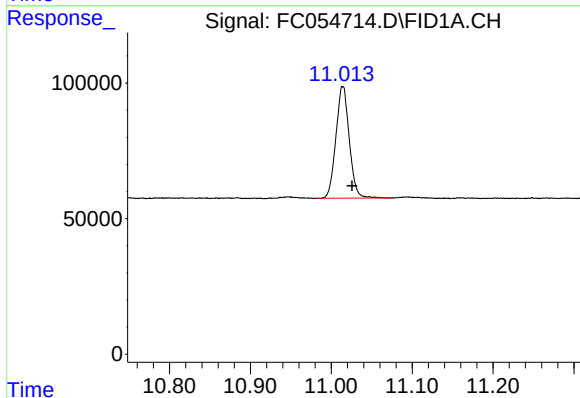
#6 n-Tetradecane (C14)

R.T.: 7.982 min  
Delta R.T.: -0.011 min  
Response: 441122  
Conc: 3.62 ug/ml



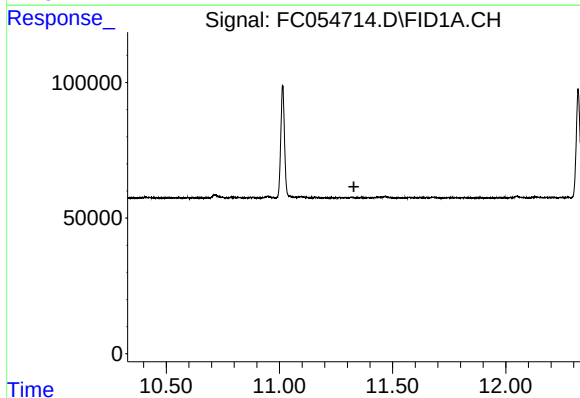
#7 n-Hexadecane (C16)

R.T.: 9.577 min  
Delta R.T.: -0.011 min  
Response: 456920  
Conc: 3.67 ug/ml



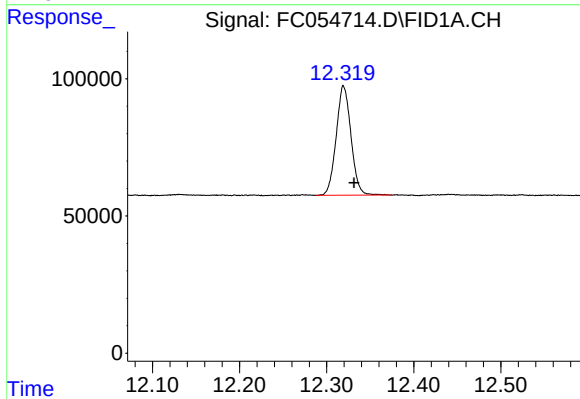
#8 n-Octadecane (C18)

R.T.: 11.014 min  
Delta R.T.: -0.011 min  
Response: 473433  
Conc: 3.67 ug/ml



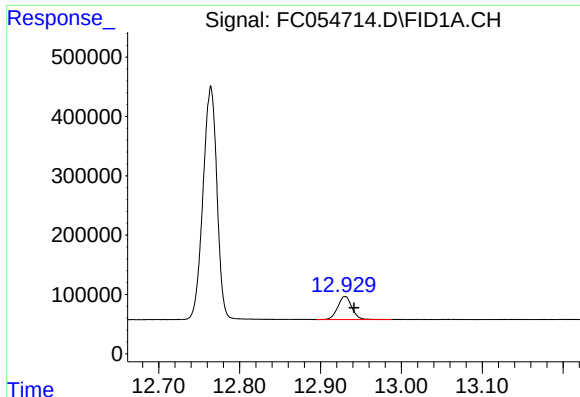
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.329 min  
Response: 0  
Conc: N.D.



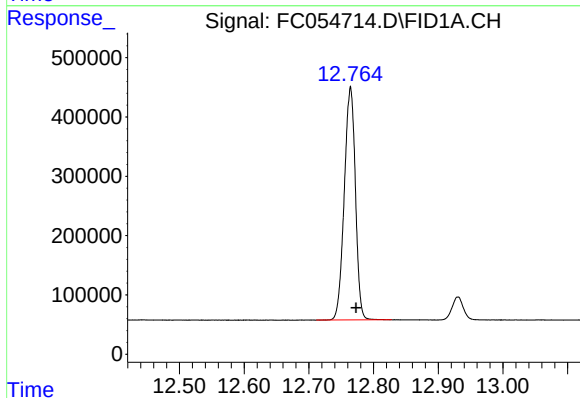
#10 n-Eicosane (C20)

R.T.: 12.320 min  
Delta R.T.: -0.012 min  
Response: 469948  
Conc: 3.61 ug/ml



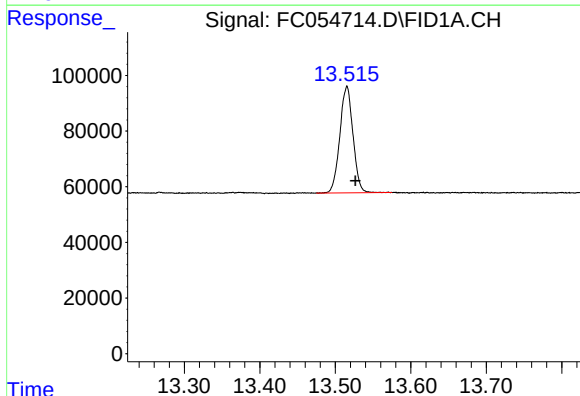
#11 n-Heneicosane (C21)

R.T.: 12.930 min  
Delta R.T.: -0.011 min  
Response: 467290  
Conc: 3.52 ug/ml



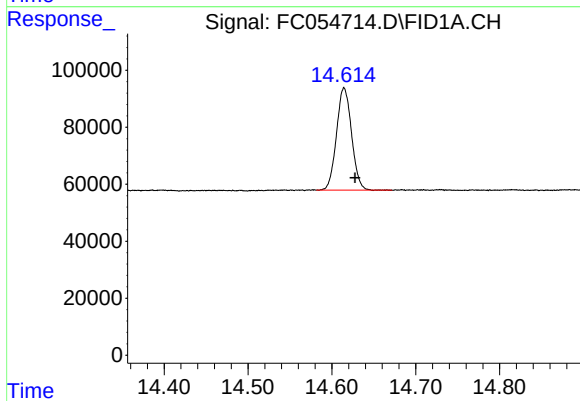
#12 1-chlorooctadecane (SURR)

R.T.: 12.764 min  
Delta R.T.: -0.009 min  
Response: 4694848  
Conc: 42.12 ug/ml



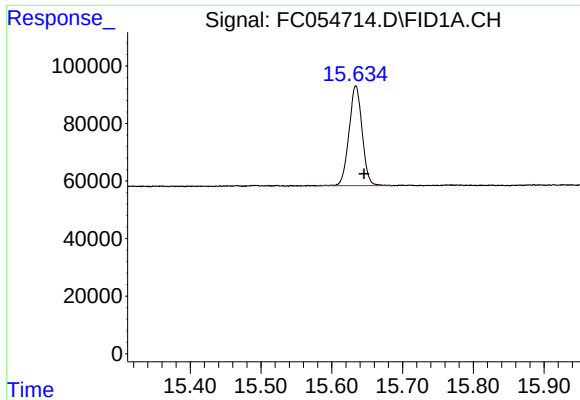
#13 n-Docosane (C22)

R.T.: 13.515 min  
Delta R.T.: -0.012 min  
Response: 462610  
Conc: 3.49 ug/ml



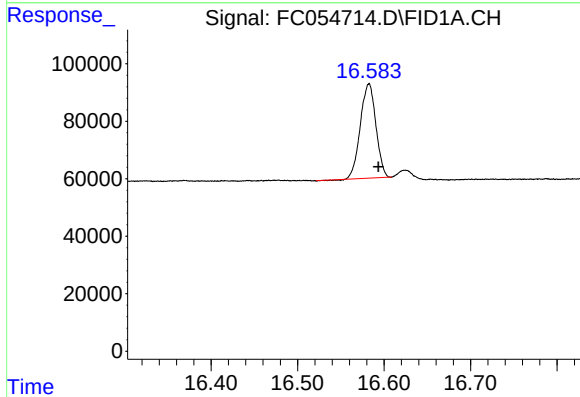
#14 n-Tetracosane (C24)

R.T.: 14.615 min  
Delta R.T.: -0.013 min  
Response: 448228  
Conc: 3.31 ug/ml



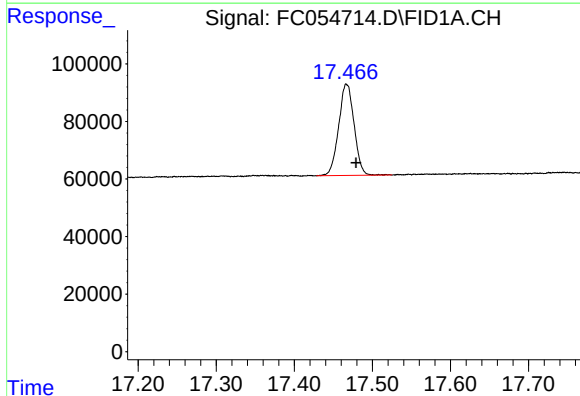
#15 n-Hexacosane (C26)

R.T.: 15.634 min  
Delta R.T.: -0.011 min  
Response: 446007  
Conc: 3.29 ug/ml



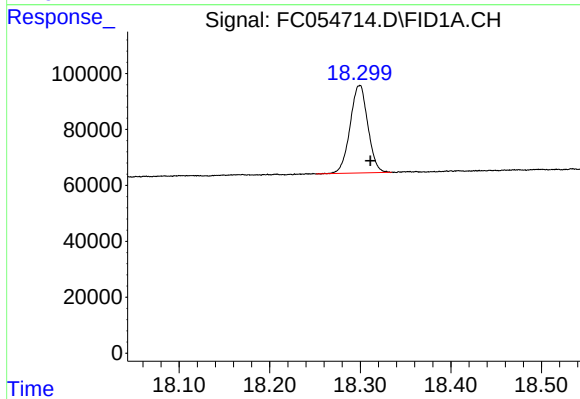
#16 n-Octacosane (C28)

R.T.: 16.582 min  
Delta R.T.: -0.011 min  
Response: 409389  
Conc: 2.98 ug/ml



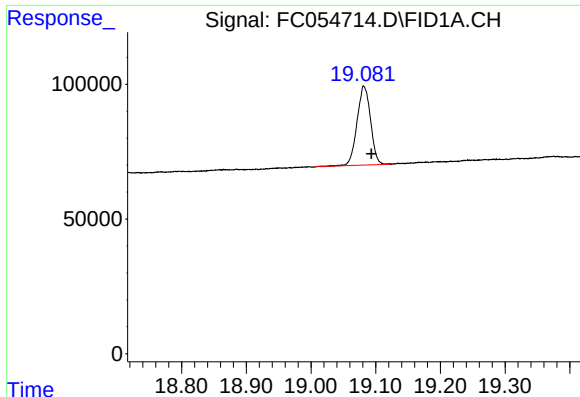
#17 n-Tricontane (C30)

R.T.: 17.467 min  
Delta R.T.: -0.012 min  
Response: 435320  
Conc: 3.14 ug/ml



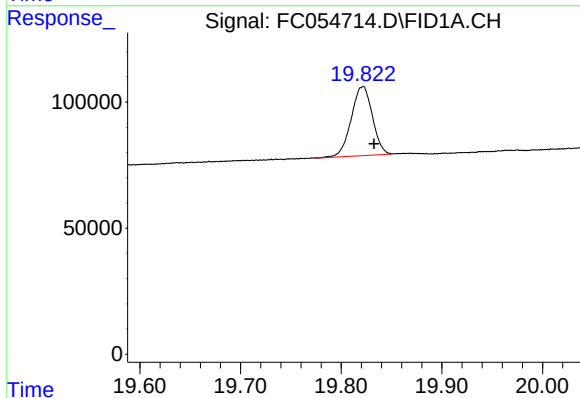
#18 n-Dotriacontane (C32)

R.T.: 18.299 min  
Delta R.T.: -0.012 min  
Response: 425729  
Conc: 3.11 ug/ml



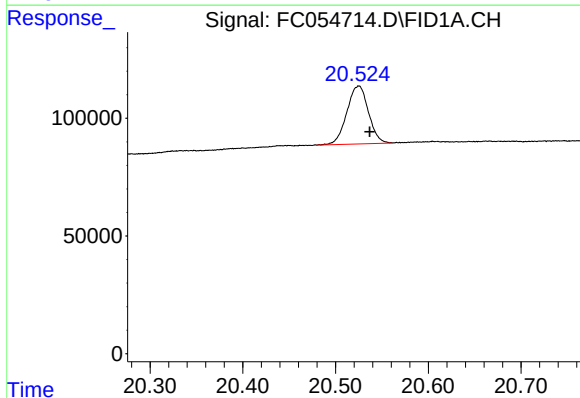
#19 n-Tetratriacontane (C34)

R.T.: 19.082 min  
Delta R.T.: -0.011 min  
Response: 424373  
Conc: 3.14 ug/ml



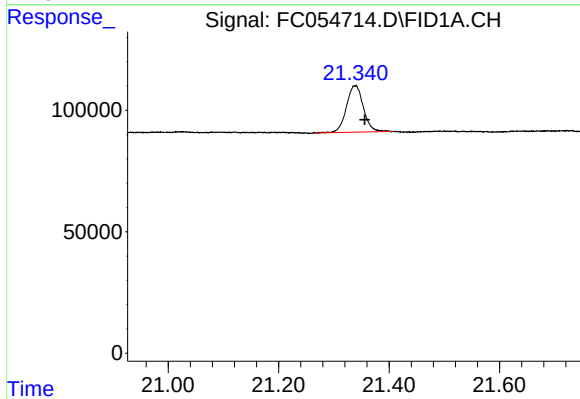
#20 n-Hexatriacontane (C36)

R.T.: 19.822 min  
Delta R.T.: -0.011 min  
Response: 401510  
Conc: 3.25 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.524 min  
Delta R.T.: -0.013 min  
Response: 398377  
Conc: 3.52 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.339 min  
Delta R.T.: -0.017 min  
Response: 407391  
Conc: 3.60 ug/ml