

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC063020AL\  
 Data File : FC048151.D  
 Signal(s) : FID1A.CH  
 Acq On : 30 Jun 2020 17:54  
 Operator : DD\AJ  
 Sample : L2806-03MS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 01 02:56:38 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 060920.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 10 08:39:57 2020  
 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... | 13.133 | 4026224    | 41.111 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 82.22%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.534  | 3263348    | 32.610 ug/ml  |
| 2) T n-Decane (C10)            | 4.596  | 4324695    | 43.042 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.596  | 5485669    | 52.402 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.373  | 6004207    | 57.208 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.959  | 6382883    | 61.092 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.390 | 6562562    | 59.037 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.689 | 6376168    | 56.028 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.296 | 6238042    | 54.513 ug/ml  |
| 13) T n-Docosane (C22)         | 13.879 | 6149550    | 53.610 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.975 | 6000843    | 52.220 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.988 | 5735099    | 50.209 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.931 | 5536603    | 48.713 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.813 | 5698604    | 51.996 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.640 | 5342600    | 53.893 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.419 | 5014919    | 54.757 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.153 | 4619799    | 53.870 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.903 | 4372428    | 54.906 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.837 | 4388570    | 55.505 ug/ml  |
| -----                          |        |            |               |

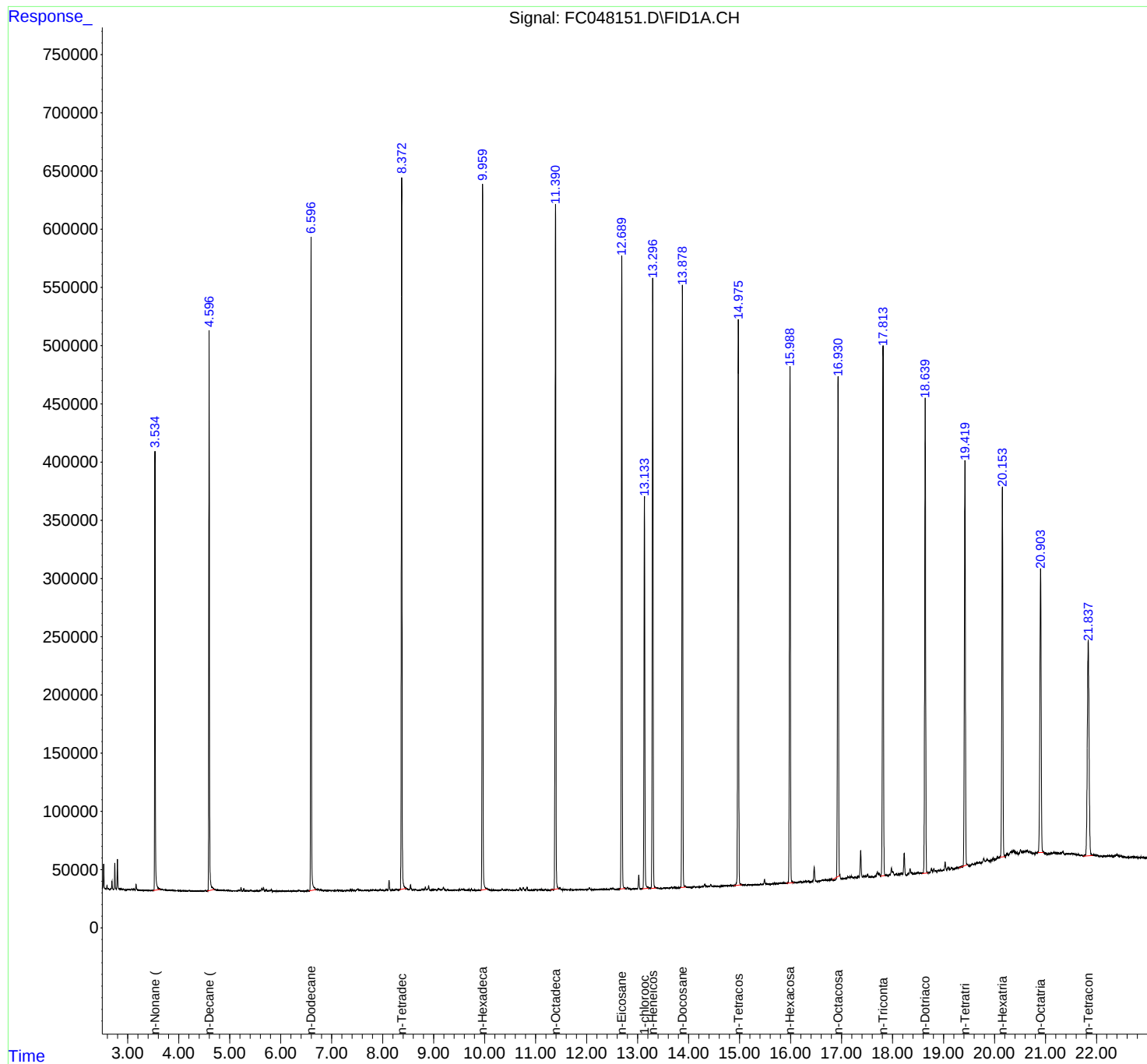
(f)=RT Delta > 1/2 Window

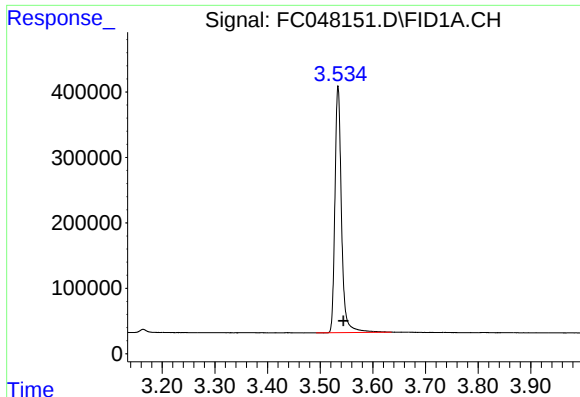
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC063020AL\  
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Operator : DD\AJ  
Sample : L2806-03MS  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

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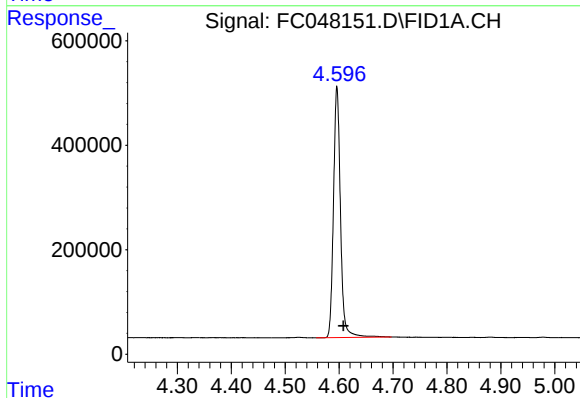
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





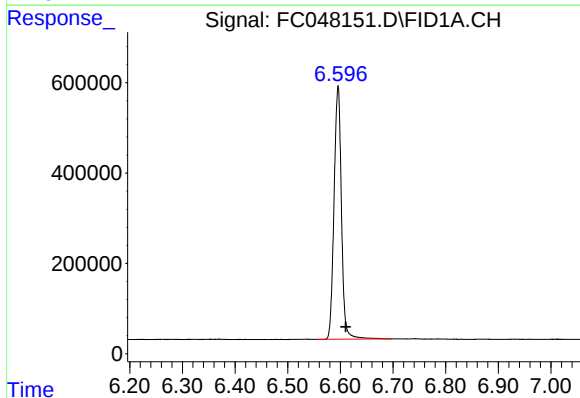
#1 n-Nonane (C9)

R.T.: 3.534 min  
Delta R.T.: -0.010 min  
Response: 3263348  
Conc: 32.61 ug/ml



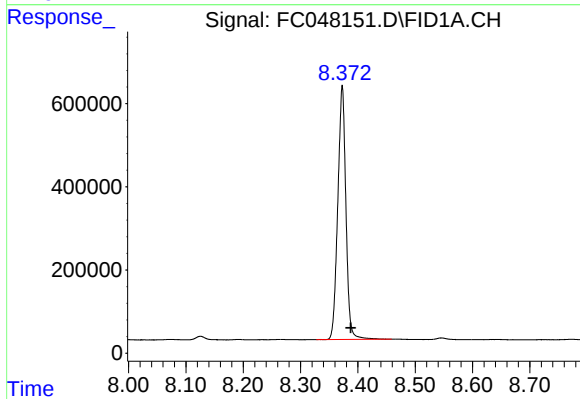
#2 n-Decane (C10)

R.T.: 4.596 min  
Delta R.T.: -0.012 min  
Response: 4324695  
Conc: 43.04 ug/ml



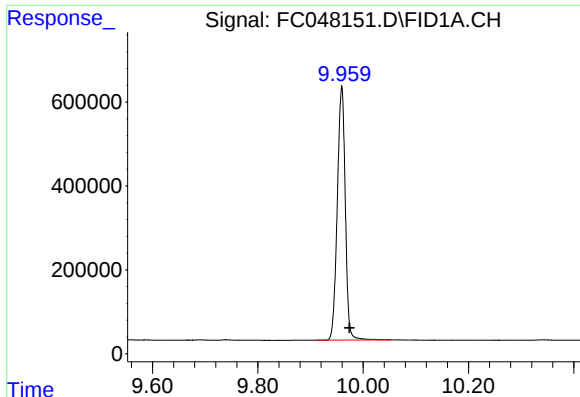
#4 n-Dodecane (C12)

R.T.: 6.596 min  
Delta R.T.: -0.014 min  
Response: 5485669  
Conc: 52.40 ug/ml



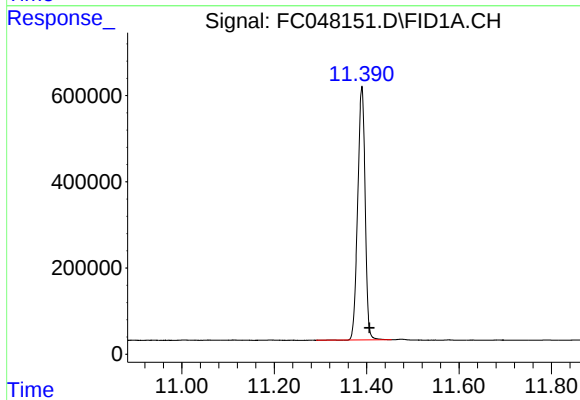
#6 n-Tetradecane (C14)

R.T.: 8.373 min  
Delta R.T.: -0.015 min  
Response: 6004207  
Conc: 57.21 ug/ml



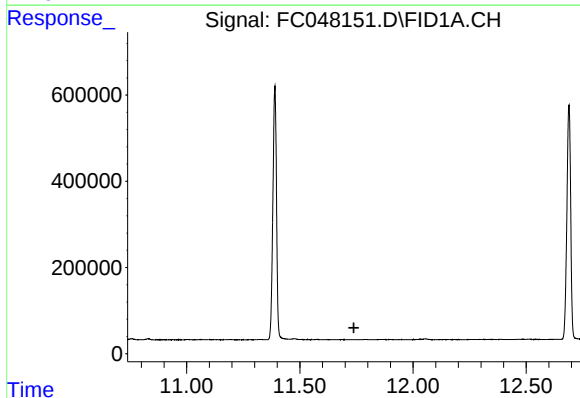
#7 n-Hexadecane (C16)

R.T.: 9.959 min  
Delta R.T.: -0.015 min  
Response: 6382883  
Conc: 61.09 ug/ml



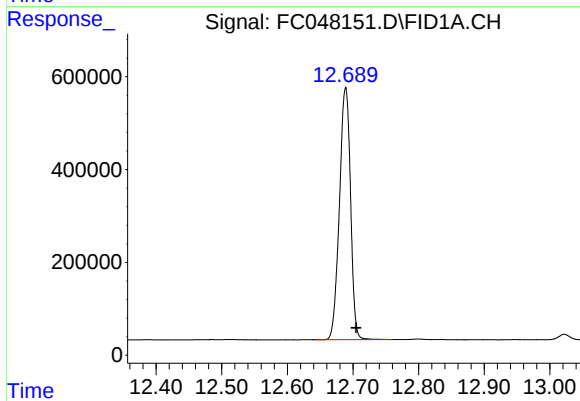
#8 n-Octadecane (C18)

R.T.: 11.390 min  
Delta R.T.: -0.016 min  
Response: 6562562  
Conc: 59.04 ug/ml



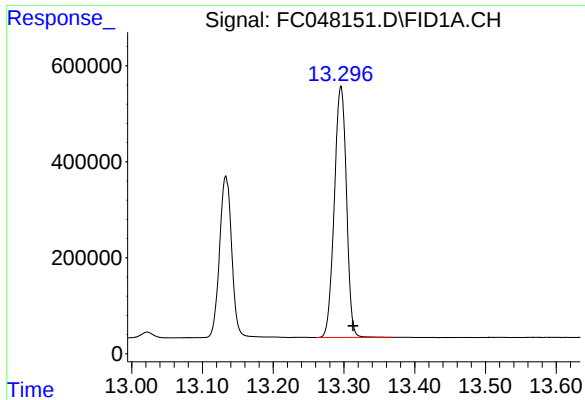
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.739 min  
Response: 0  
Conc: N.D.



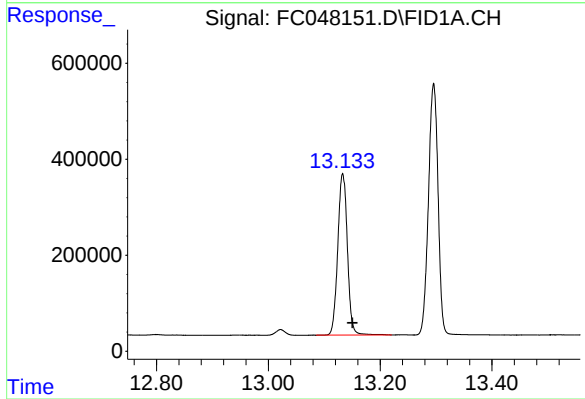
#10 n-Eicosane (C20)

R.T.: 12.689 min  
Delta R.T.: -0.016 min  
Response: 6376168  
Conc: 56.03 ug/ml



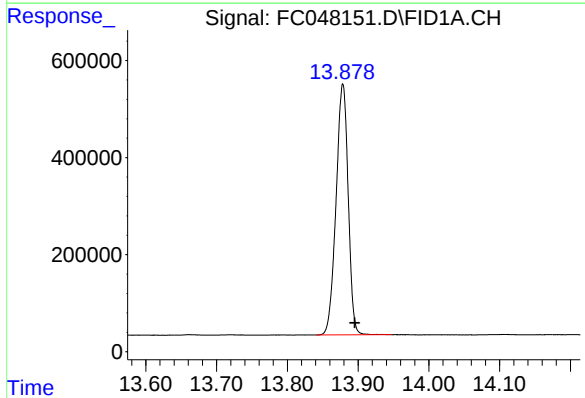
#11 n-Heneicosane (C21)

R.T.: 13.296 min  
Delta R.T.: -0.017 min  
Response: 6238042  
Conc: 54.51 ug/ml



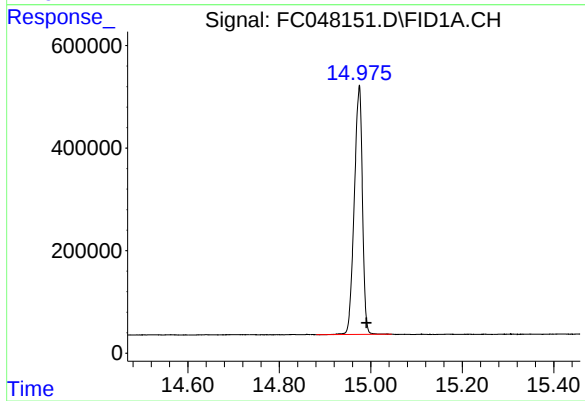
#12 1-chlorooctadecane (SURR)

R.T.: 13.133 min  
Delta R.T.: -0.017 min  
Response: 4026224  
Conc: 41.11 ug/ml



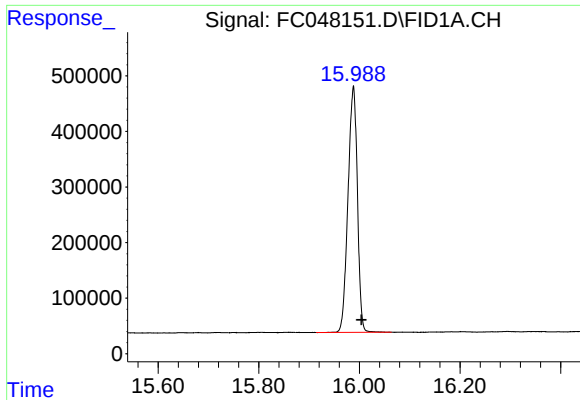
#13 n-Docosane (C22)

R.T.: 13.879 min  
Delta R.T.: -0.017 min  
Response: 6149550  
Conc: 53.61 ug/ml



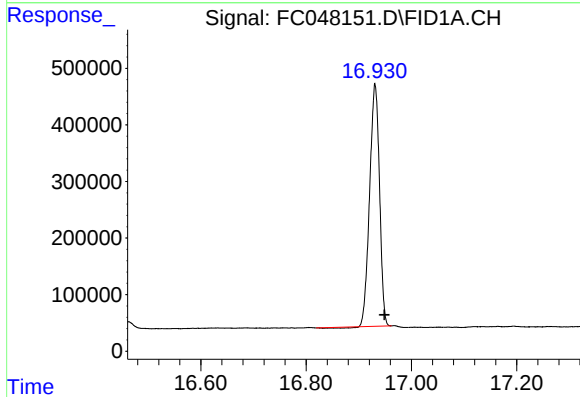
#14 n-Tetracosane (C24)

R.T.: 14.975 min  
Delta R.T.: -0.015 min  
Response: 6000843  
Conc: 52.22 ug/ml



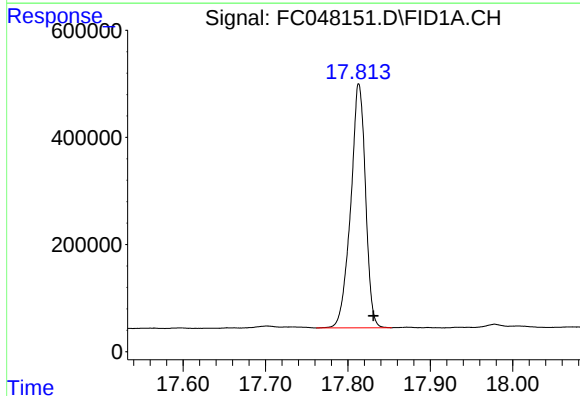
#15 n-Hexacosane (C26)

R.T.: 15.988 min  
Delta R.T.: -0.016 min  
Response: 5735099  
Conc: 50.21 ug/ml



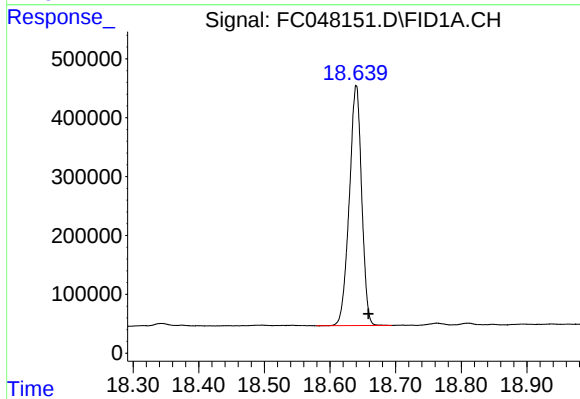
#16 n-Octacosane (C28)

R.T.: 16.931 min  
Delta R.T.: -0.017 min  
Response: 5536603  
Conc: 48.71 ug/ml



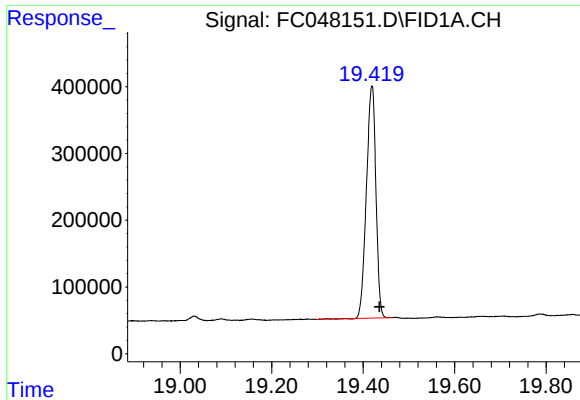
#17 n-Tricontane (C30)

R.T.: 17.813 min  
Delta R.T.: -0.018 min  
Response: 5698604  
Conc: 52.00 ug/ml



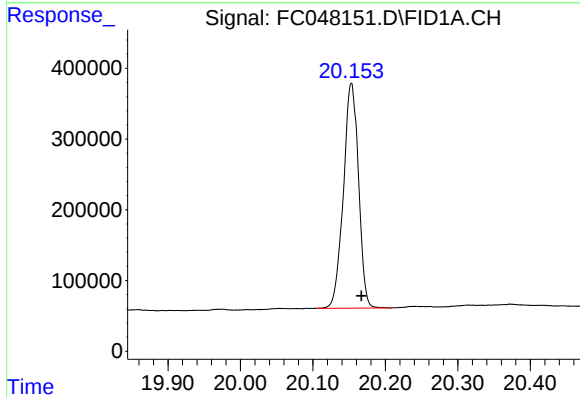
#18 n-Dotriacontane (C32)

R.T.: 18.640 min  
Delta R.T.: -0.018 min  
Response: 5342600  
Conc: 53.89 ug/ml



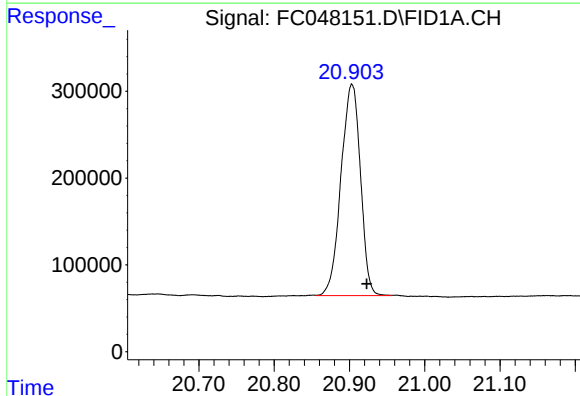
#19 n-Tetratriacontane (C34)

R.T.: 19.419 min  
Delta R.T.: -0.016 min  
Response: 5014919  
Conc: 54.76 ug/ml



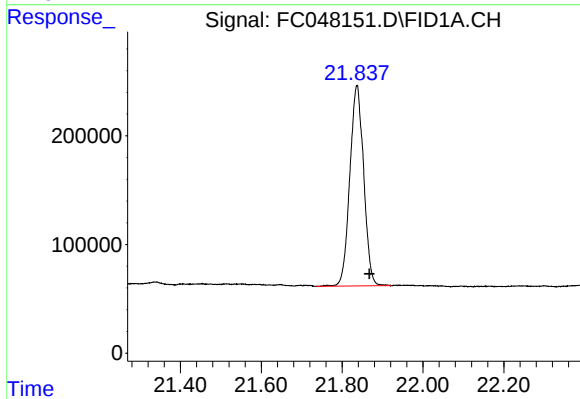
#20 n-Hexatriacontane (C36)

R.T.: 20.153 min  
Delta R.T.: -0.014 min  
Response: 4619799  
Conc: 53.87 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.903 min  
Delta R.T.: -0.020 min  
Response: 4372428  
Conc: 54.91 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.837 min  
Delta R.T.: -0.031 min  
Response: 4388570  
Conc: 55.50 ug/ml