

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC071718AL\  
 Data File : FC035414.D  
 Signal(s) : FID1A.CH  
 Acq On : 17 Jul 2018 14:56  
 Operator : AJ\SJ  
 Sample : J3997-01MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 18 01:20:41 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_C\Method\Alaphatic EPH 062518.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jun 25 14:27:40 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... | 12.883 | 3114066    | 38.905 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 77.81%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.233  | 2312275    | 27.574 ug/mlm |
| 2) T n-Decane (C10)            | 4.302  | 2953004    | 35.233 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.316  | 3441669    | 39.875 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.105  | 3803552    | 42.653 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.700  | 4376537    | 47.704 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.136 | 4731190    | 50.131 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.443 | 4946612    | 51.298 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.052 | 5044410    | 53.100 ug/ml  |
| 13) T n-Docosane (C22)         | 13.638 | 5034917    | 52.754 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.738 | 5123114    | 53.672 ug/mlm |
| 15) T n-Hexacosane (C26)       | 15.756 | 5139299    | 54.363 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.704 | 5200867    | 55.317 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.590 | 5257937    | 57.223 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.421 | 5143483    | 57.927 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 19.203 | 5073894    | 56.077 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.941 | 4781014    | 53.323 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.655 | 4516410    | 48.971 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.523 | 4670784    | 49.699 ug/mlm |
| -----                          |        |            |               |

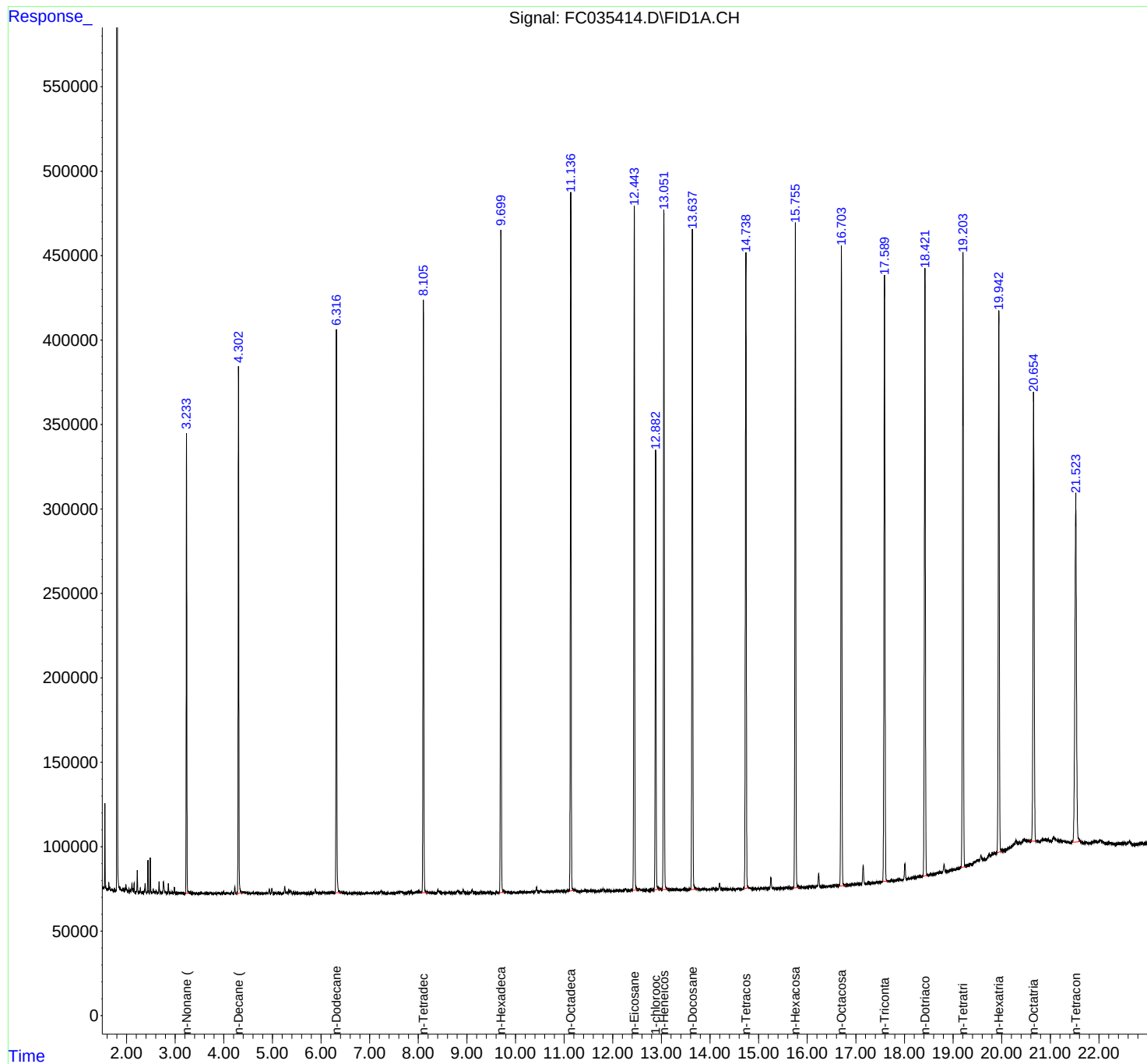
(f)=RT Delta > 1/2 Window

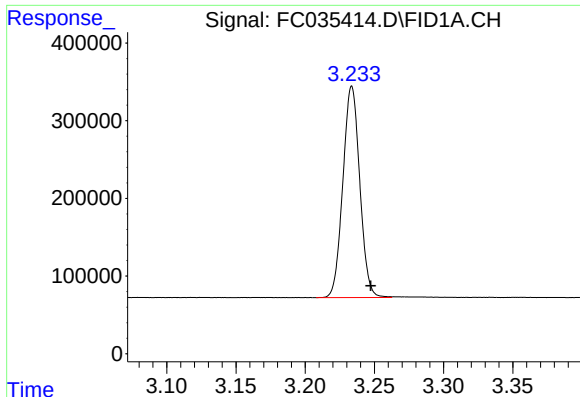
(m)=manual int.

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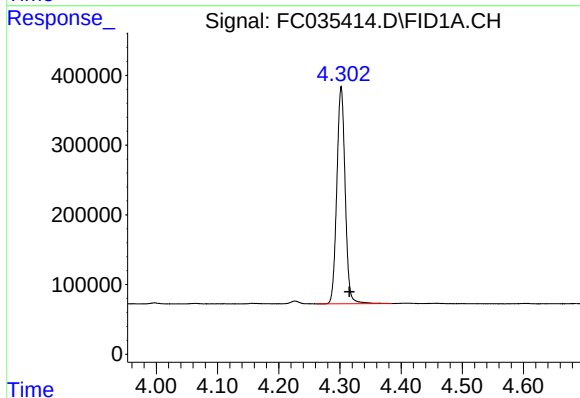
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





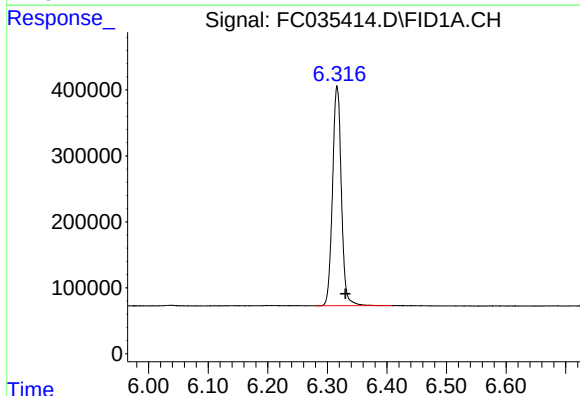
#1 n-Nonane (C9)

R.T.: 3.233 min  
Delta R.T.: -0.014 min  
Response: 2312275  
Conc: 27.57 ug/ml m



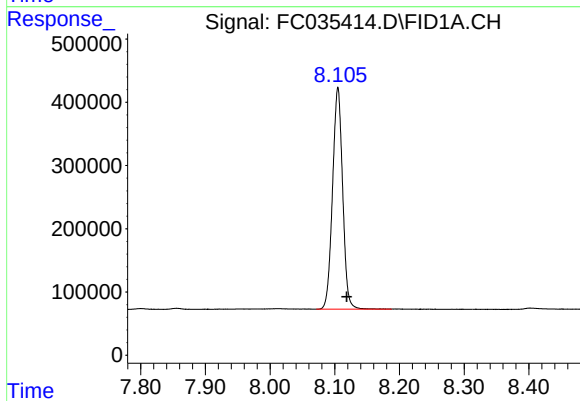
#2 n-Decane (C10)

R.T.: 4.302 min  
Delta R.T.: -0.014 min  
Response: 2953004  
Conc: 35.23 ug/ml



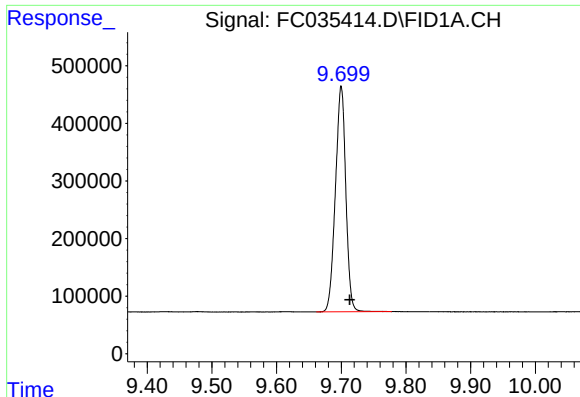
#4 n-Dodecane (C12)

R.T.: 6.316 min  
Delta R.T.: -0.014 min  
Response: 3441669  
Conc: 39.88 ug/ml



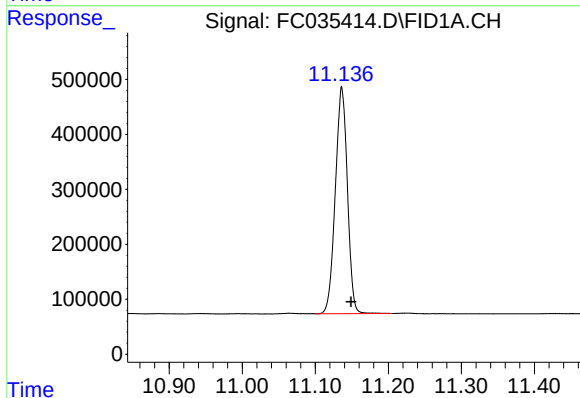
#6 n-Tetradecane (C14)

R.T.: 8.105 min  
Delta R.T.: -0.014 min  
Response: 3803552  
Conc: 42.65 ug/ml



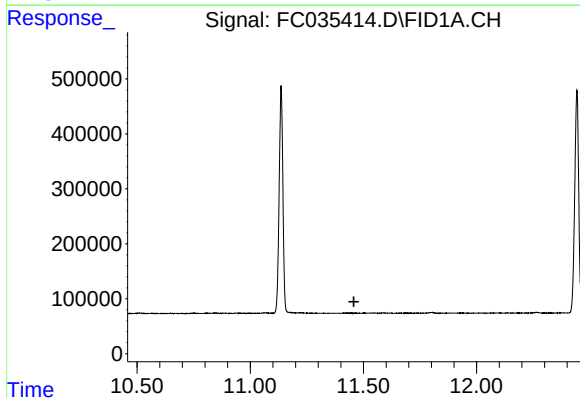
#7 n-Hexadecane (C16)

R.T.: 9.700 min  
Delta R.T.: -0.013 min  
Response: 4376537  
Conc: 47.70 ug/ml



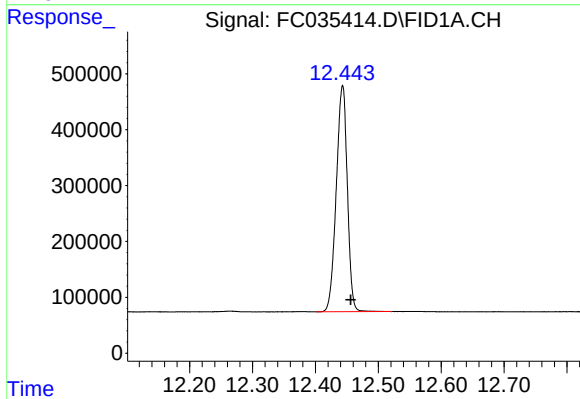
#8 n-Octadecane (C18)

R.T.: 11.136 min  
Delta R.T.: -0.012 min  
Response: 4731190  
Conc: 50.13 ug/ml



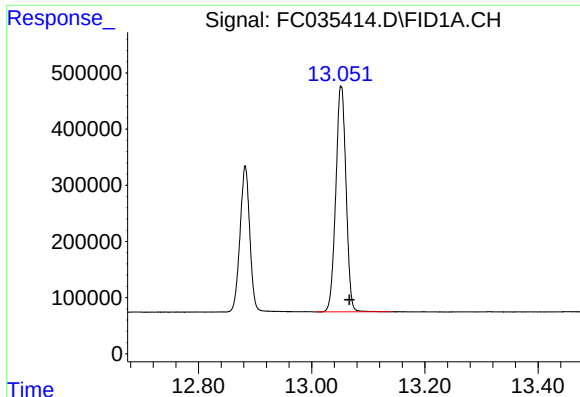
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.458 min  
Response: 0  
Conc: N.D.



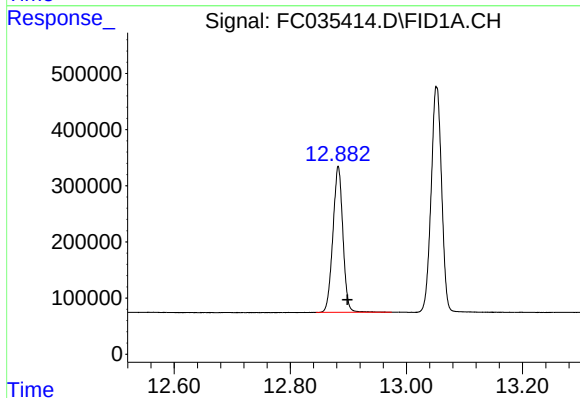
#10 n-Eicosane (C20)

R.T.: 12.443 min  
Delta R.T.: -0.013 min  
Response: 4946612  
Conc: 51.30 ug/ml



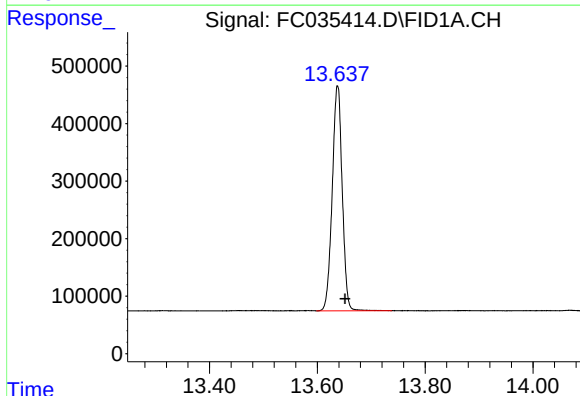
#11 n-Heneicosane (C21)

R.T.: 13.052 min  
Delta R.T.: -0.015 min  
Response: 5044410  
Conc: 53.10 ug/ml



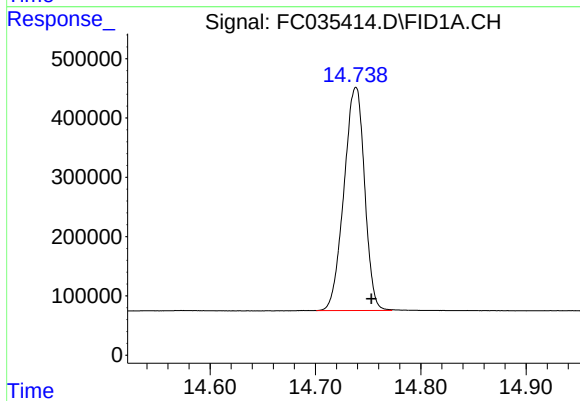
#12 1-chlorooctadecane (SURR)

R.T.: 12.883 min  
Delta R.T.: -0.016 min  
Response: 3114066  
Conc: 38.91 ug/ml



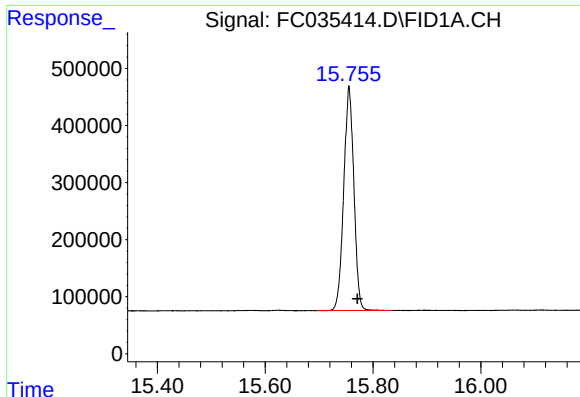
#13 n-Docosane (C22)

R.T.: 13.638 min  
Delta R.T.: -0.014 min  
Response: 5034917  
Conc: 52.75 ug/ml



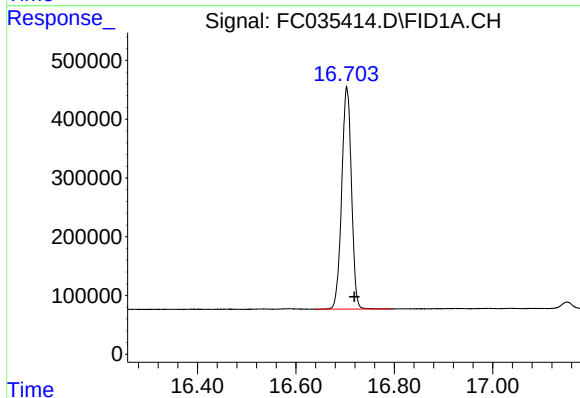
#14 n-Tetracosane (C24)

R.T.: 14.738 min  
Delta R.T.: -0.015 min  
Response: 5123114  
Conc: 53.67 ug/ml m



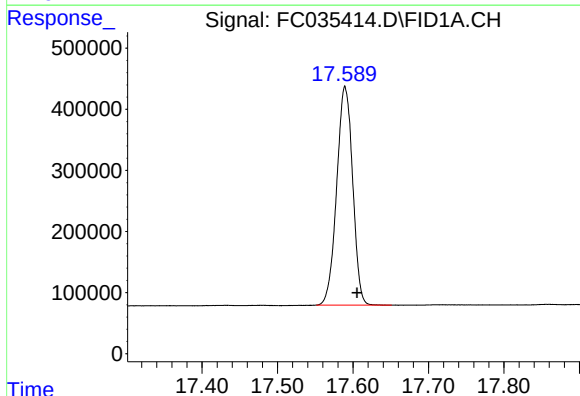
#15 n-Hexacosane (C26)

R.T.: 15.756 min  
Delta R.T.: -0.015 min  
Response: 5139299  
Conc: 54.36 ug/ml



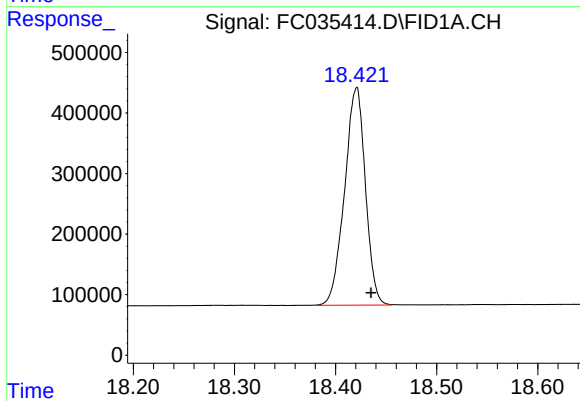
#16 n-Octacosane (C28)

R.T.: 16.704 min  
Delta R.T.: -0.015 min  
Response: 5200867  
Conc: 55.32 ug/ml



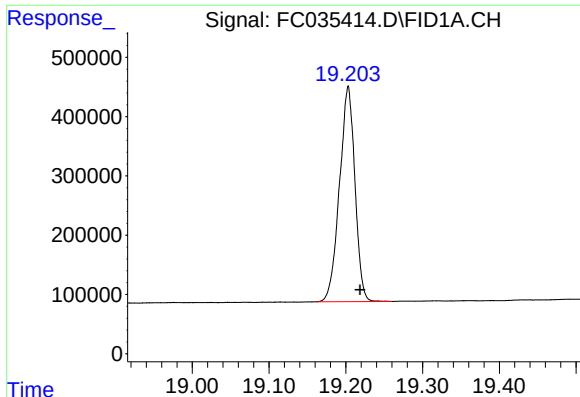
#17 n-Tricontane (C30)

R.T.: 17.590 min  
Delta R.T.: -0.016 min  
Response: 5257937  
Conc: 57.22 ug/ml



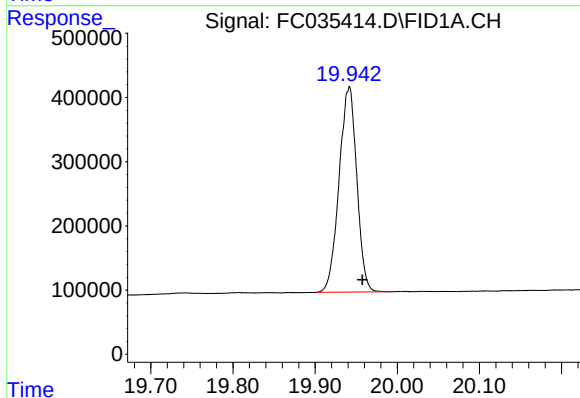
#18 n-Dotriacontane (C32)

R.T.: 18.421 min  
Delta R.T.: -0.014 min  
Response: 5143483  
Conc: 57.93 ug/ml m



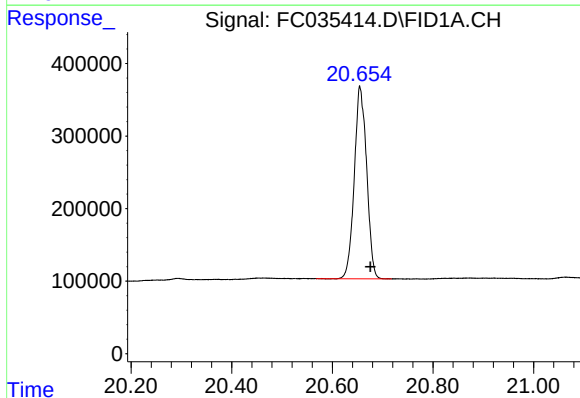
#19 n-Tetratriacontane (C34)

R.T.: 19.203 min  
Delta R.T.: -0.016 min  
Response: 5073894  
Conc: 56.08 ug/ml



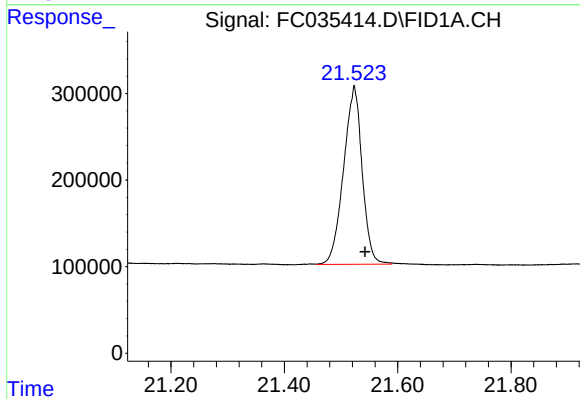
#20 n-Hexatriacontane (C36)

R.T.: 19.941 min  
Delta R.T.: -0.017 min  
Response: 4781014  
Conc: 53.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.655 min  
Delta R.T.: -0.020 min  
Response: 4516410  
Conc: 48.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.523 min  
Delta R.T.: -0.020 min  
Response: 4670784  
Conc: 49.70 ug/ml m