

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC101618AL\  
 Data File : FC036921.D  
 Signal(s) : FID1A.CH  
 Acq On : 17 Oct 2018 6:21  
 Operator : AJ\SJ  
 Sample : AL IDOC 1 WATER  
 Misc : FOR EGHOSA  
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 17 09:49:14 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_C\Method\Alaphatic EPH 092118.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 10 12:23:17 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... | 12.808 | 4298772    | 45.654 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 91.31%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.176  | 4085833    | 45.852 ug/ml  |
| 2) T n-Decane (C10)            | 4.243  | 4244708    | 47.217 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.254  | 4456972    | 47.824 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.039  | 4715322    | 48.206 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.630  | 4879268    | 47.477 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.065 | 4949594    | 45.576 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.368 | 4986137    | 45.074 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.978 | 5099782    | 46.402 ug/ml  |
| 13) T n-Docosane (C22)         | 13.562 | 5158069    | 47.241 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.660 | 5109672    | 46.801 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.677 | 5117308    | 47.370 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.623 | 5152544    | 46.699 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.508 | 5105087    | 43.873 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.338 | 5176455    | 44.390 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.119 | 4858382    | 43.357 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.855 | 4430825    | 41.848 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.564 | 4054319    | 38.355 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.396 | 4029289    | 37.528 ug/ml  |
| -----                          |        |            |               |

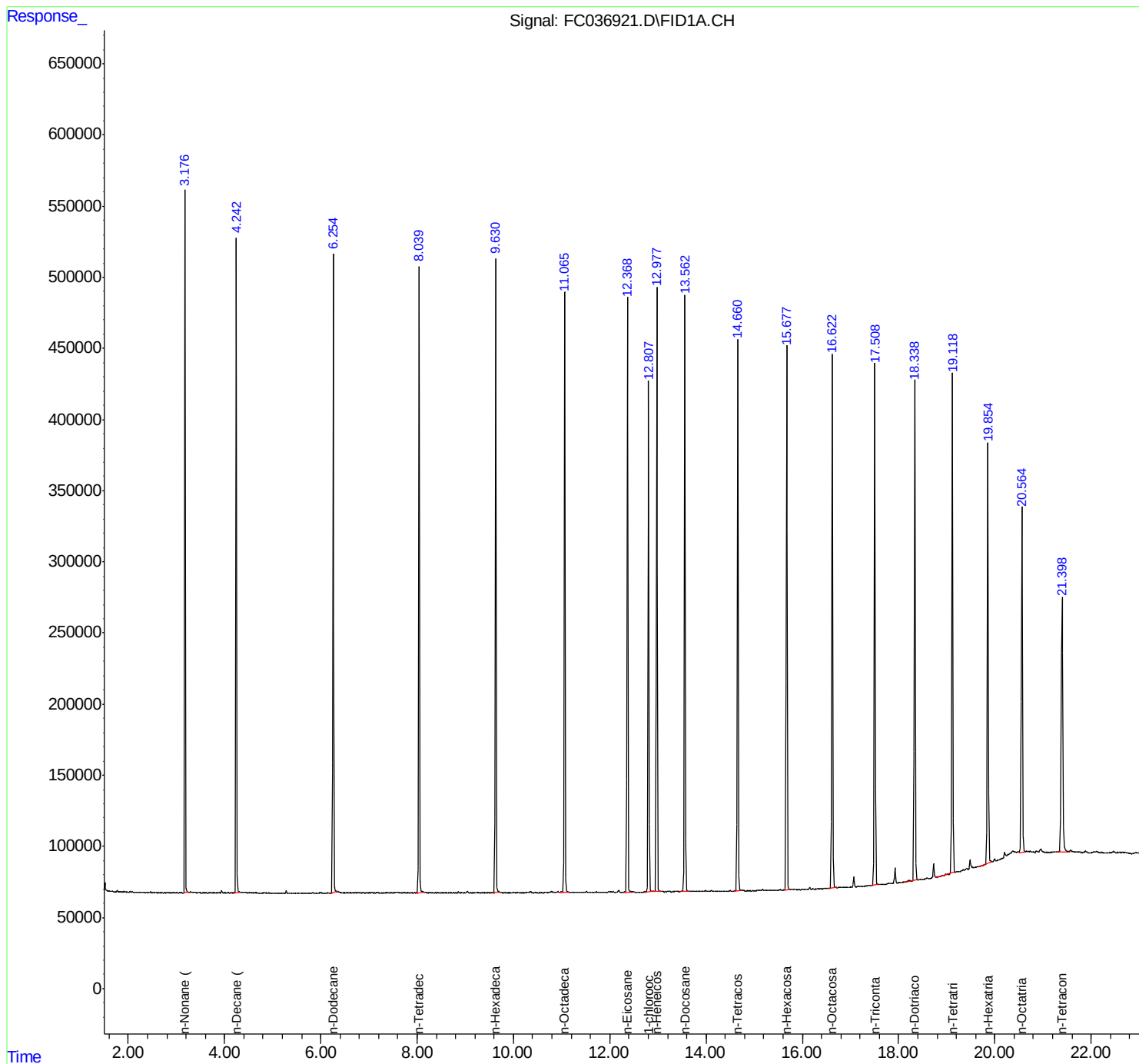
(f)=RT Delta > 1/2 Window

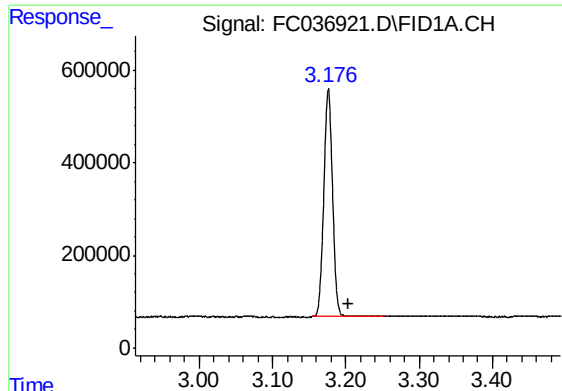
(m)=manual int.

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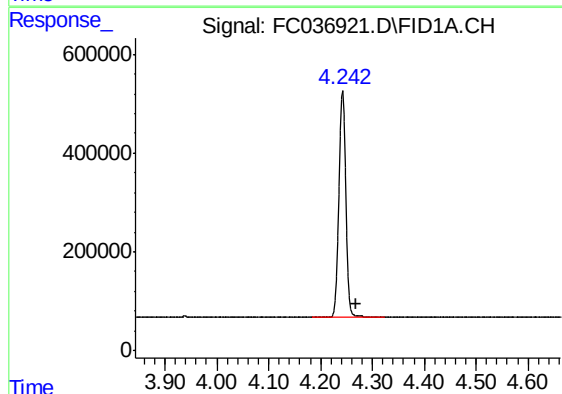
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Signal Info : 20M x 0.18mm x 0.18um





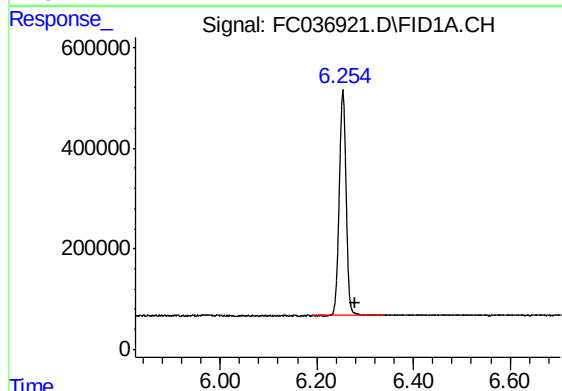
#1 n-Nonane (C9)

R.T.: 3.176 min  
Delta R.T.: -0.027 min  
Response: 4085833  
Conc: 45.85 ug/ml



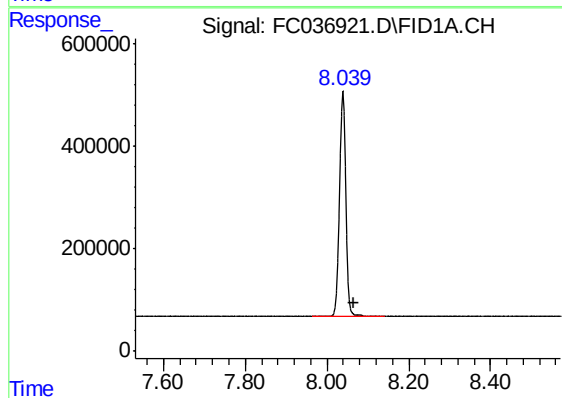
#2 n-Decane (C10)

R.T.: 4.243 min  
Delta R.T.: -0.026 min  
Response: 4244708  
Conc: 47.22 ug/ml



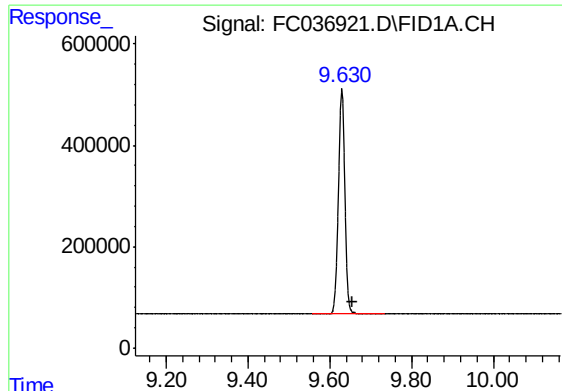
#4 n-Dodecane (C12)

R.T.: 6.254 min  
Delta R.T.: -0.026 min  
Response: 4456972  
Conc: 47.82 ug/ml



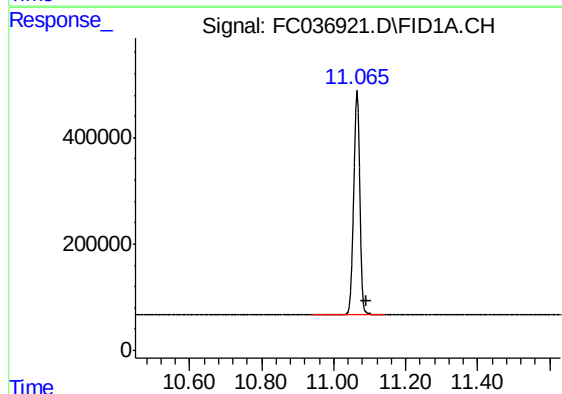
#6 n-Tetradecane (C14)

R.T.: 8.039 min  
Delta R.T.: -0.026 min  
Response: 4715322  
Conc: 48.21 ug/ml



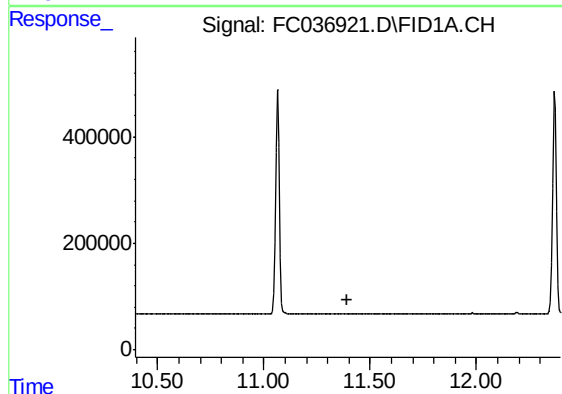
#7 n-Hexadecane (C16)

R.T.: 9.630 min  
Delta R.T.: -0.027 min  
Response: 4879268  
Conc: 47.48 ug/ml



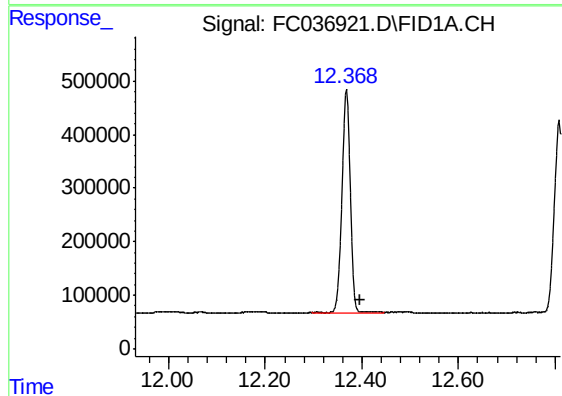
#8 n-Octadecane (C18)

R.T.: 11.065 min  
Delta R.T.: -0.026 min  
Response: 4949594  
Conc: 45.58 ug/ml



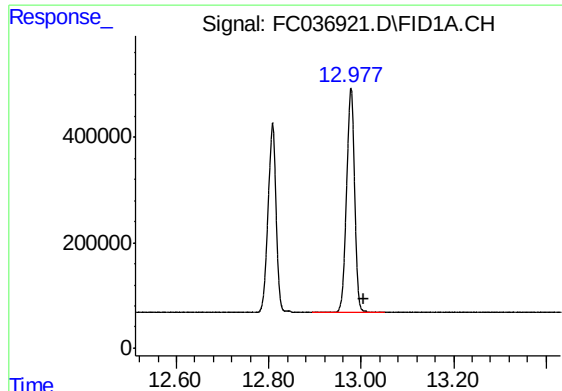
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min  
Exp R.T. : 11.395 min  
Response: 0  
Conc: N.D.



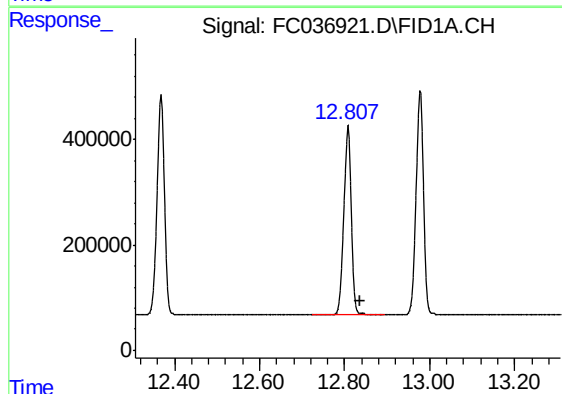
#10 n-Eicosane (C20)

R.T.: 12.368 min  
Delta R.T.: -0.028 min  
Response: 4986137  
Conc: 45.07 ug/ml



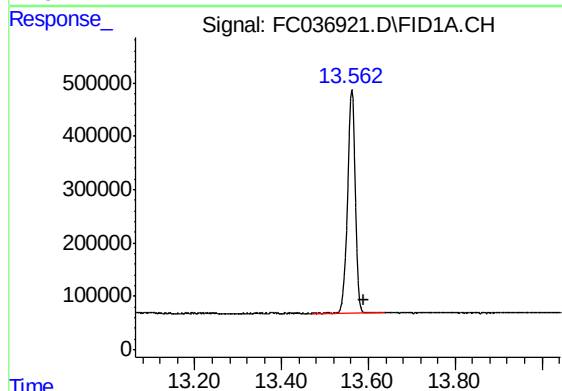
#11 n-Heneicosane (C21)

R.T.: 12.978 min  
Delta R.T.: -0.027 min  
Response: 5099782  
Conc: 46.40 ug/ml



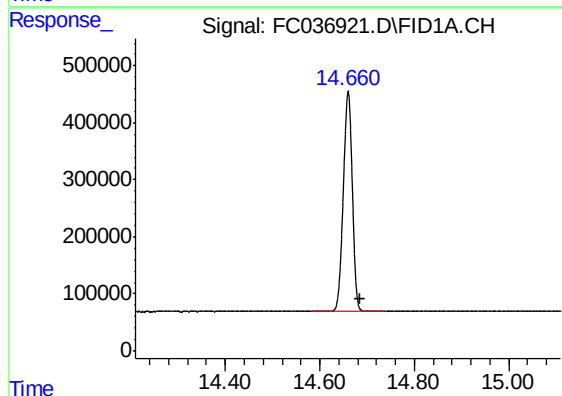
#12 1-chlorooctadecane (SURR)

R.T.: 12.808 min  
Delta R.T.: -0.027 min  
Response: 4298772  
Conc: 45.65 ug/ml



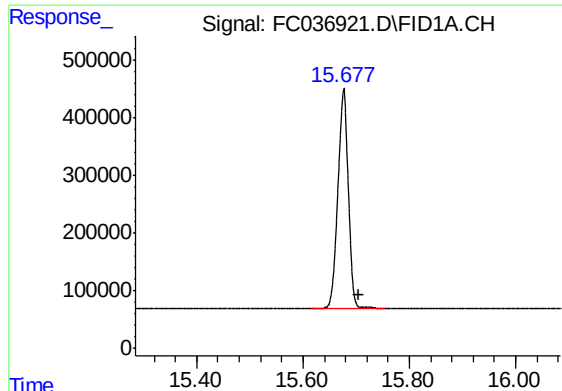
#13 n-Docosane (C22)

R.T.: 13.562 min  
Delta R.T.: -0.027 min  
Response: 5158069  
Conc: 47.24 ug/ml



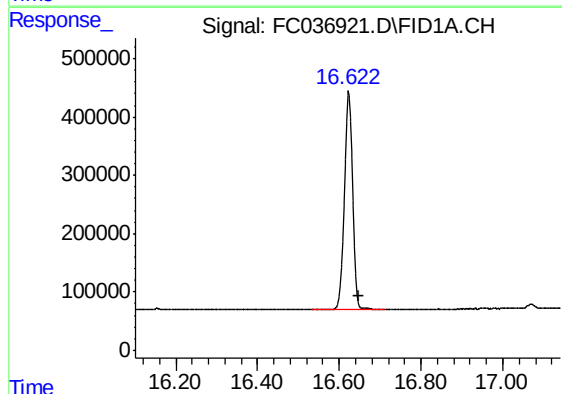
#14 n-Tetracosane (C24)

R.T.: 14.660 min  
Delta R.T.: -0.026 min  
Response: 5109672  
Conc: 46.80 ug/ml



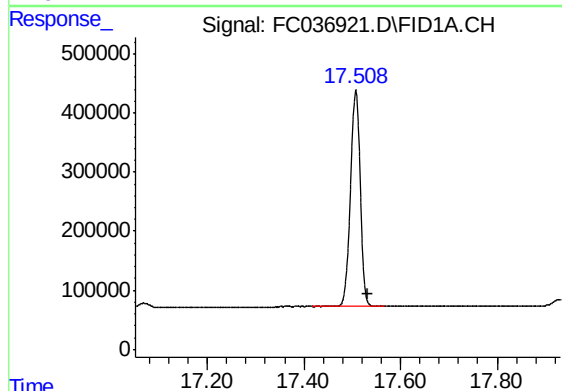
#15 n-Hexacosane (C26)

R.T.: 15.677 min  
Delta R.T.: -0.028 min  
Response: 5117308  
Conc: 47.37 ug/ml



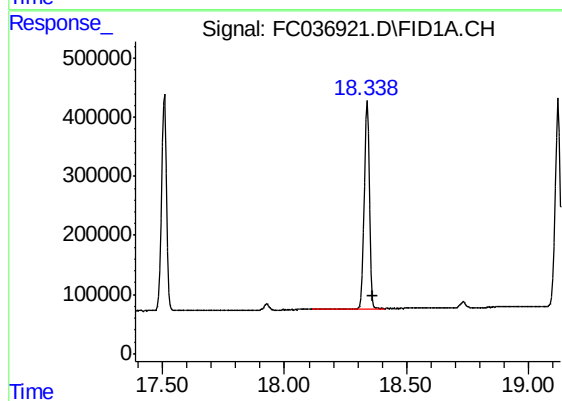
#16 n-Octacosane (C28)

R.T.: 16.623 min  
Delta R.T.: -0.026 min  
Response: 5152544  
Conc: 46.70 ug/ml



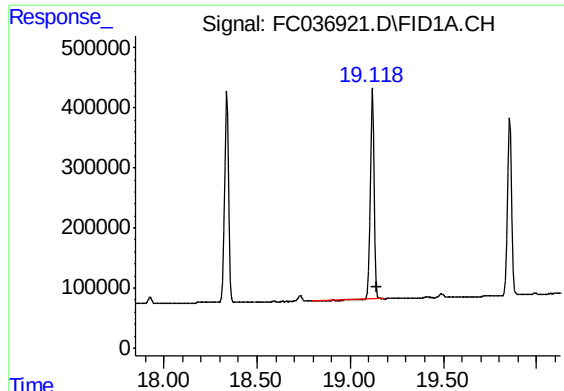
#17 n-Tricontane (C30)

R.T.: 17.508 min  
Delta R.T.: -0.025 min  
Response: 5105087  
Conc: 43.87 ug/ml



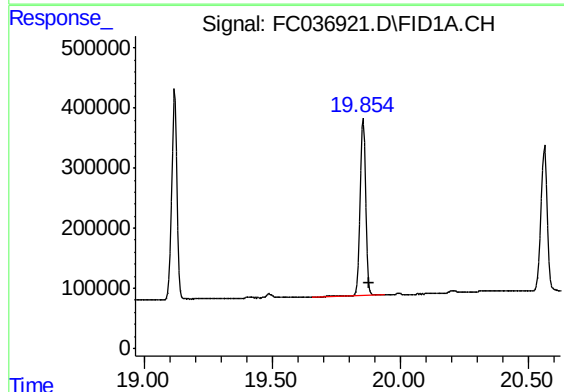
#18 n-Dotriacontane (C32)

R.T.: 18.338 min  
Delta R.T.: -0.024 min  
Response: 5176455  
Conc: 44.39 ug/ml



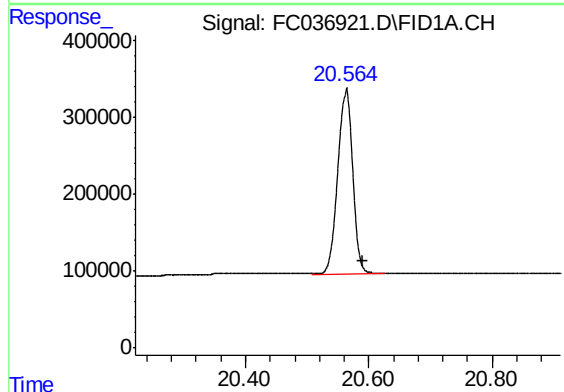
#19 n-Tetratriacontane (C34)

R.T.: 19.119 min  
Delta R.T.: -0.024 min  
Response: 4858382  
Conc: 43.36 ug/ml



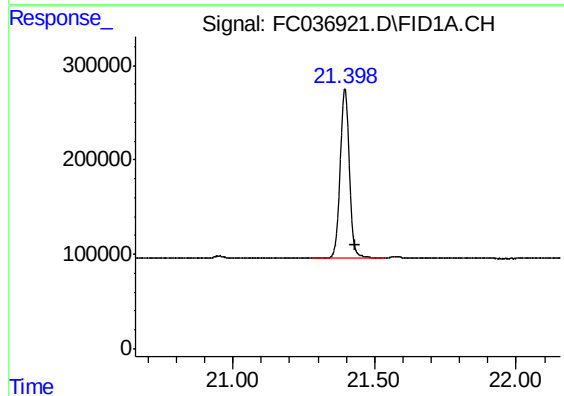
#20 n-Hexatriacontane (C36)

R.T.: 19.855 min  
Delta R.T.: -0.025 min  
Response: 4430825  
Conc: 41.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.564 min  
Delta R.T.: -0.026 min  
Response: 4054319  
Conc: 38.35 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.396 min  
Delta R.T.: -0.036 min  
Response: 4029289  
Conc: 37.53 ug/ml