

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC081518AL\  
 Data File : FC035898.D  
 Signal(s) : FID1A.CH  
 Acq On : 15 Aug 2018 14:04  
 Operator : AJ\SJ  
 Sample : PB112057BS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 16 05:09:26 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_C\Method\Alaphatic EPH 080218.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 02 15:00:20 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

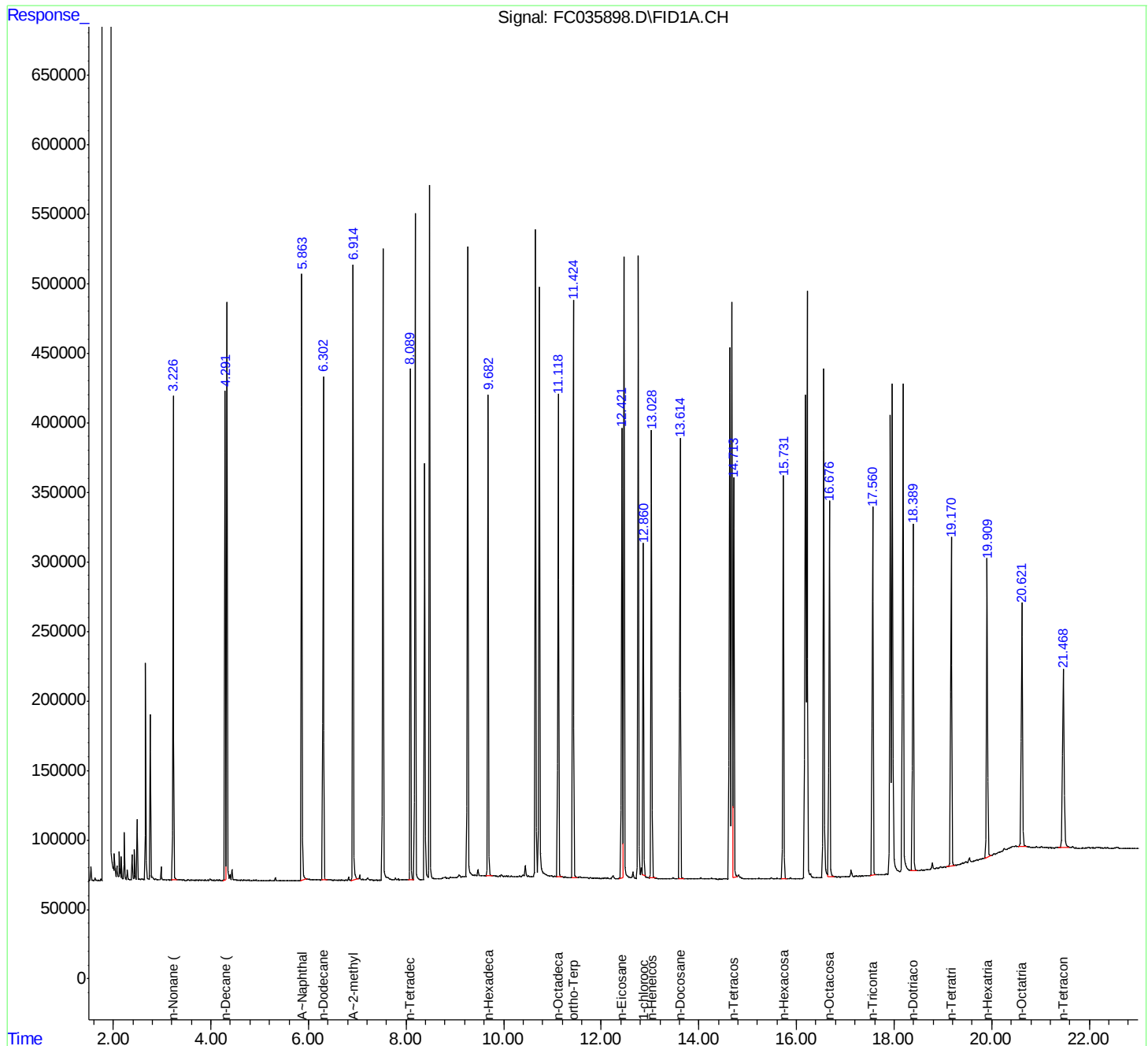
Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18um

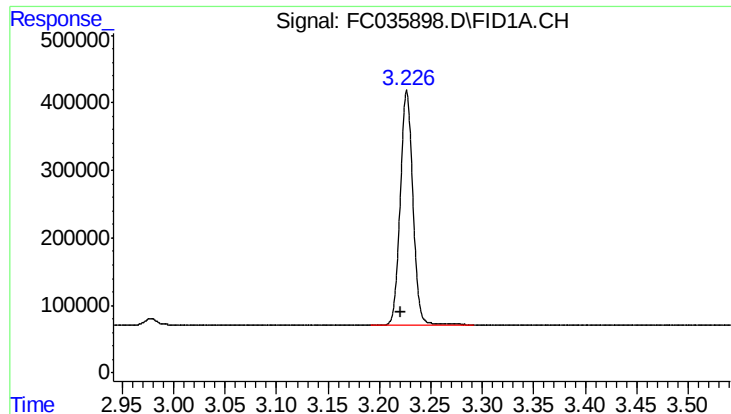
| Compound                       | R.T.   | Response   | Conc Units    |
|--------------------------------|--------|------------|---------------|
| -----                          |        |            |               |
| System Monitoring Compounds    |        |            |               |
| 9) S ortho-Terphenyl (SURR)    | 11.423 | 4766700    | 47.071 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 94.14%        |
| 12) S 1-chlorooctadecane (S... | 12.860 | 2895302    | 37.575 ug/mlm |
| Spiked Amount 50.000           |        | Recovery = | 75.15%        |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.227  | 2954301    | 42.534 ug/ml  |
| 2) T n-Decane (C10)            | 4.292  | 3194915    | 45.399 ug/ml  |
| 3) T A-Naphthalene (C11.7)     | 5.863  | 4312272    | 53.616 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.302  | 3651099    | 49.766 ug/ml  |
| 5) T A-2-methylnaphthalene...  | 6.914  | 4644361    | 56.712 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.089  | 3936508    | 50.261 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.682  | 4008441    | 47.535 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.118 | 3942382    | 44.539 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.422 | 3908112    | 43.376 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.029 | 3920293    | 43.773 ug/ml  |
| 13) T n-Docosane (C22)         | 13.614 | 3850975    | 43.854 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.713 | 3980906    | 46.350 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.731 | 3728151    | 44.366 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.676 | 3706361    | 42.520 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.561 | 3706658    | 37.933 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.389 | 3580161    | 39.121 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.170 | 3452905    | 40.453 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.908 | 3226697    | 41.245 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.620 | 2992585    | 39.161 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.468 | 2949973    | 38.601 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

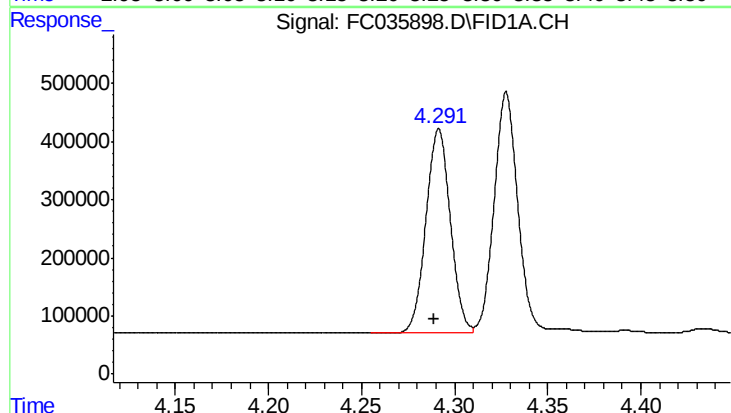
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





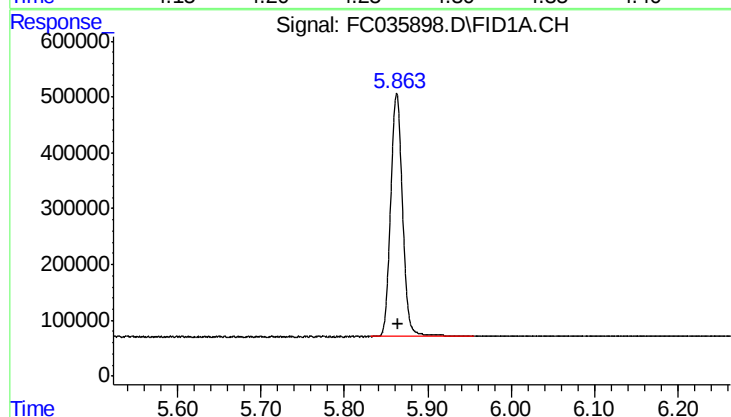
#1 n-Nonane (C9)

R.T.: 3.227 min  
Delta R.T.: 0.006 min  
Response: 2954301  
Conc: 42.53 ug/ml



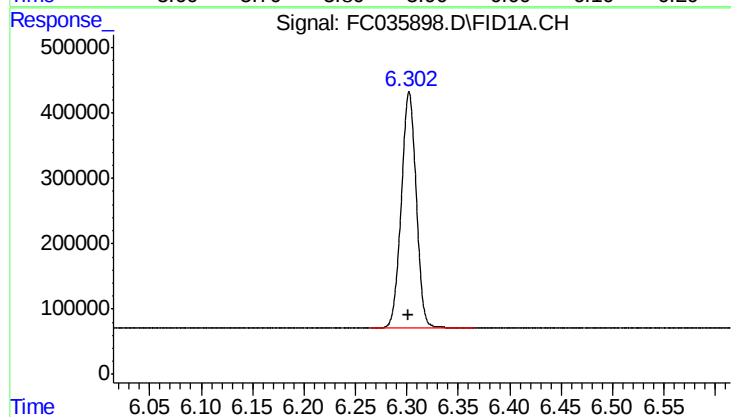
#2 n-Decane (C10)

R.T.: 4.292 min  
Delta R.T.: 0.002 min  
Response: 3194915  
Conc: 45.40 ug/ml



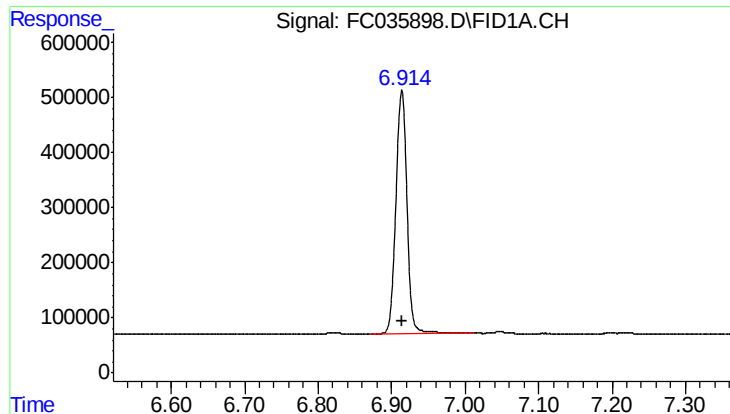
#3 A-Naphthalene (C11.7)

R.T.: 5.863 min  
Delta R.T.: -0.002 min  
Response: 4312272  
Conc: 53.62 ug/ml



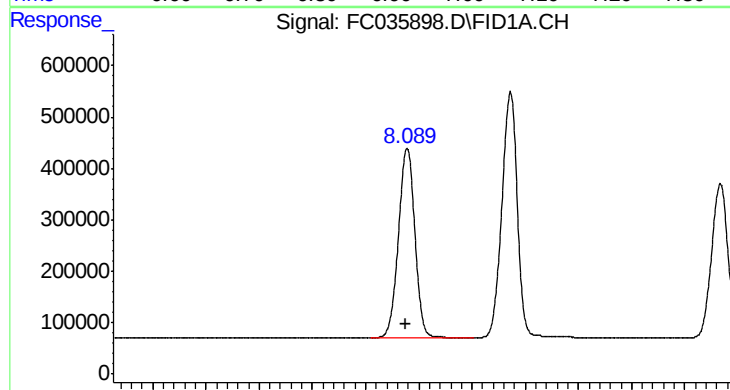
#4 n-Dodecane (C12)

R.T.: 6.302 min  
Delta R.T.: 0.000 min  
Response: 3651099  
Conc: 49.77 ug/ml



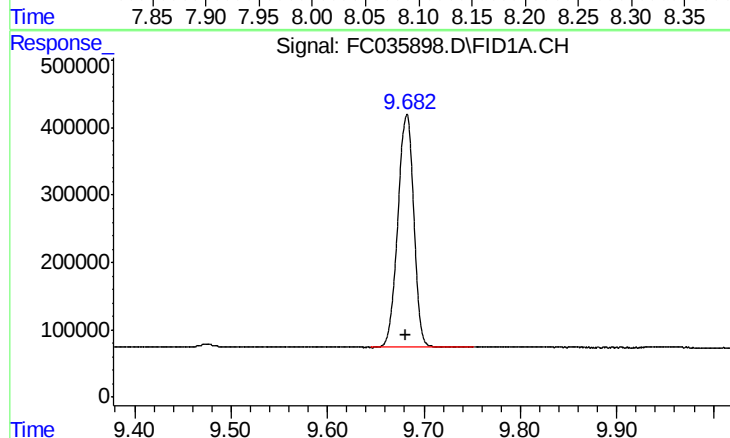
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.914 min  
Delta R.T.: 0.000 min  
Response: 4644361  
Conc: 56.71 ug/ml



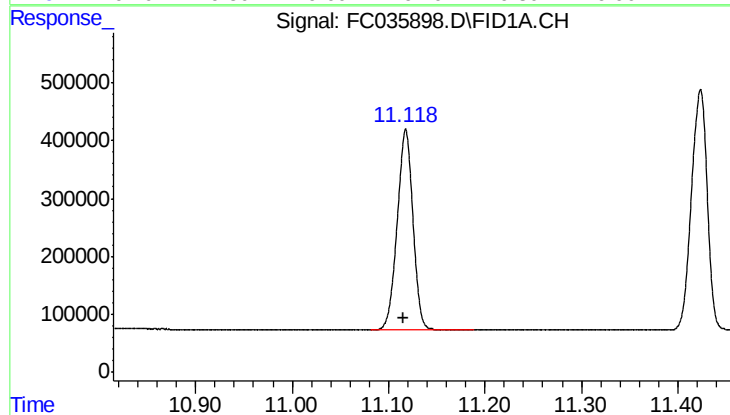
#6 n-Tetradecane (C14)

R.T.: 8.089 min  
Delta R.T.: 0.000 min  
Response: 3936508  
Conc: 50.26 ug/ml



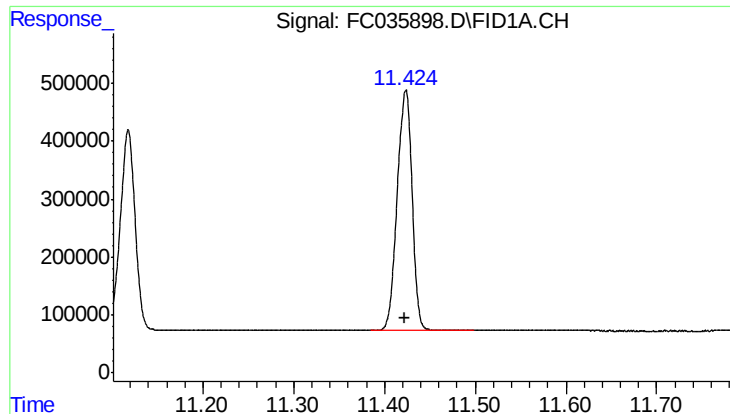
#7 n-Hexadecane (C16)

R.T.: 9.682 min  
Delta R.T.: 0.000 min  
Response: 4008441  
Conc: 47.53 ug/ml



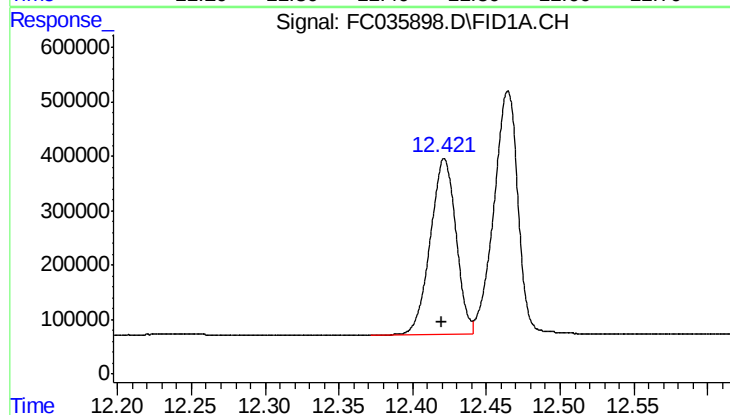
#8 n-Octadecane (C18)

R.T.: 11.118 min  
Delta R.T.: 0.002 min  
Response: 3942382  
Conc: 44.54 ug/ml



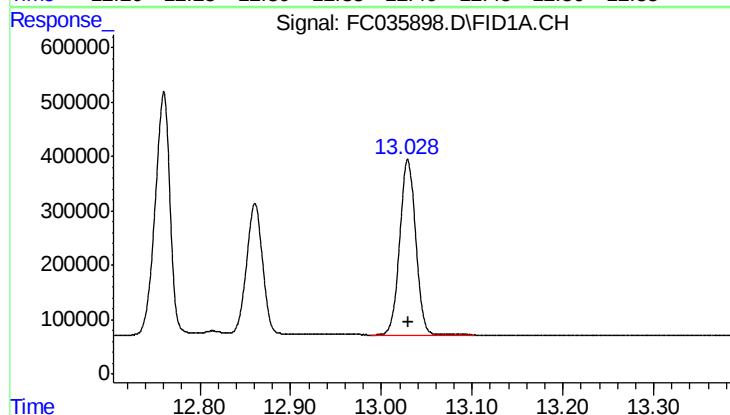
#9 ortho-Terphenyl (SURR)

R.T.: 11.423 min  
Delta R.T.: 0.001 min  
Response: 4766700  
Conc: 47.07 ug/ml



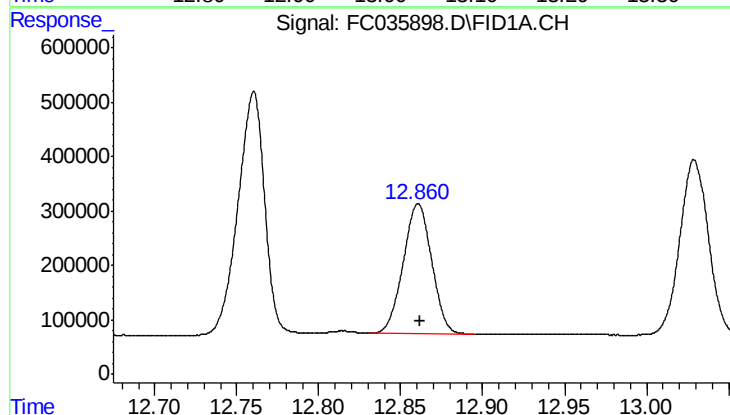
#10 n-Eicosane (C20)

R.T.: 12.422 min  
Delta R.T.: 0.002 min  
Response: 3908112  
Conc: 43.38 ug/ml



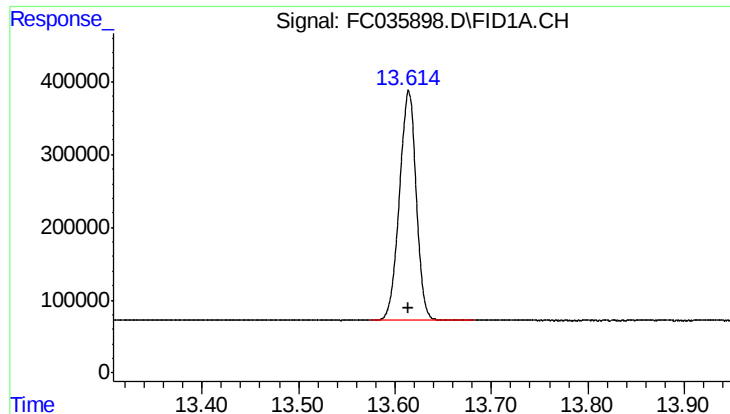
#11 n-Heneicosane (C21)

R.T.: 13.029 min  
Delta R.T.: 0.000 min  
Response: 3920293  
Conc: 43.77 ug/ml



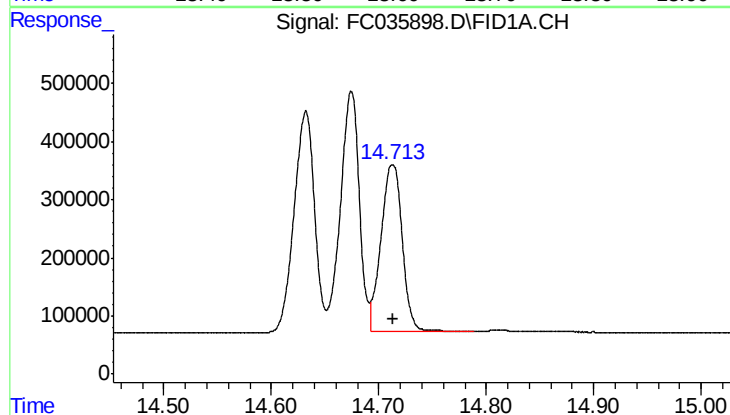
#12 1-chlorooctadecane (SURR)

R.T.: 12.860 min  
Delta R.T.: -0.001 min  
Response: 2895302  
Conc: 37.58 ug/ml m



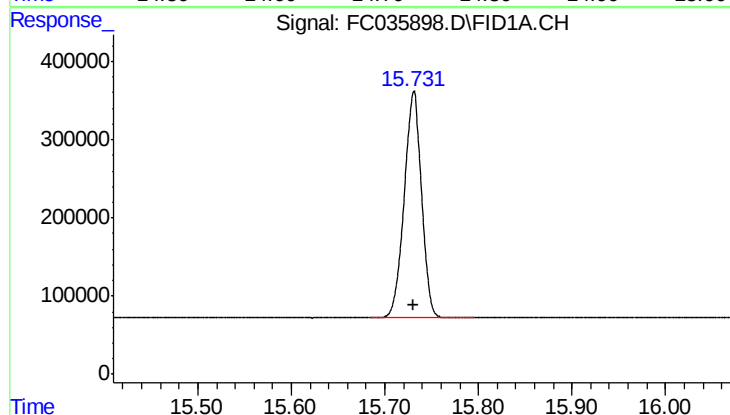
#13 n-Docosane (C22)

R.T.: 13.614 min  
Delta R.T.: 0.000 min  
Response: 3850975  
Conc: 43.85 ug/ml



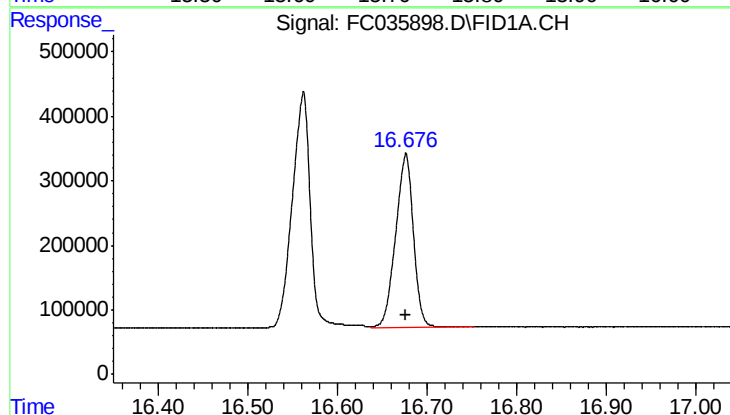
#14 n-Tetracosane (C24)

R.T.: 14.713 min  
Delta R.T.: 0.000 min  
Response: 3980906  
Conc: 46.35 ug/ml



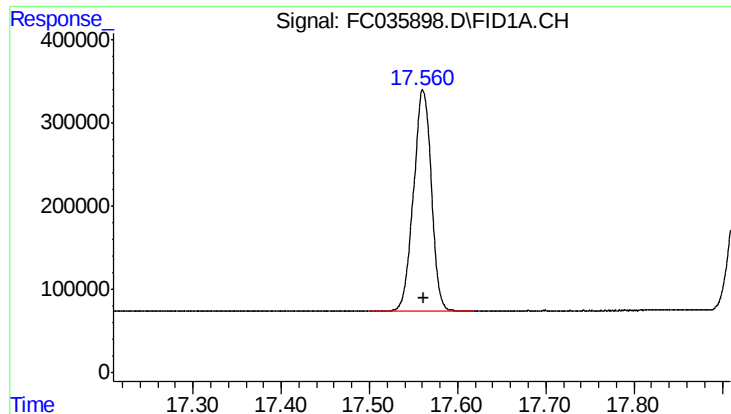
#15 n-Hexacosane (C26)

R.T.: 15.731 min  
Delta R.T.: 0.000 min  
Response: 3728151  
Conc: 44.37 ug/ml



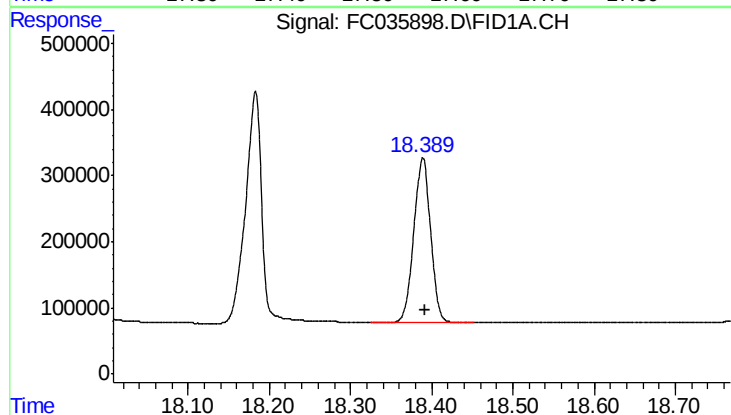
#16 n-Octacosane (C28)

R.T.: 16.676 min  
Delta R.T.: 0.000 min  
Response: 3706361  
Conc: 42.52 ug/ml



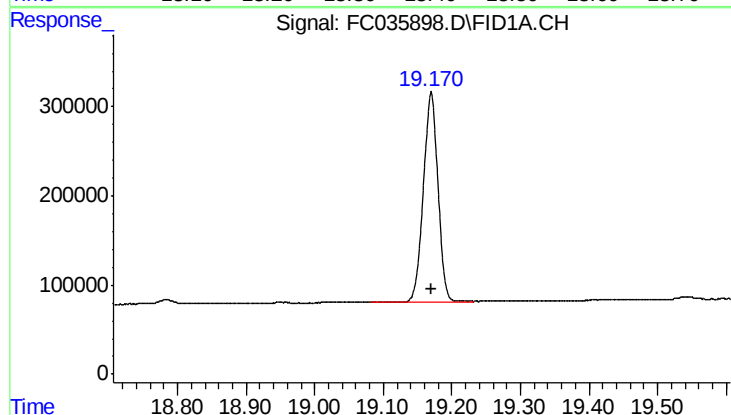
#17 n-Tricontane (C30)

R.T.: 17.561 min  
Delta R.T.: 0.000 min  
Response: 3706658  
Conc: 37.93 ug/ml



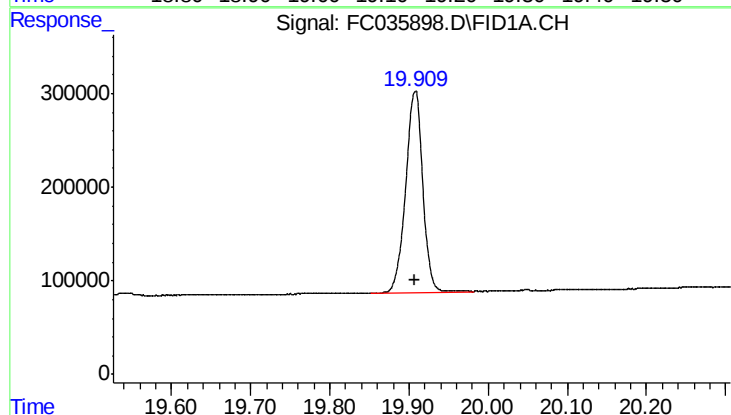
#18 n-Dotriacontane (C32)

R.T.: 18.389 min  
Delta R.T.: -0.002 min  
Response: 3580161  
Conc: 39.12 ug/ml



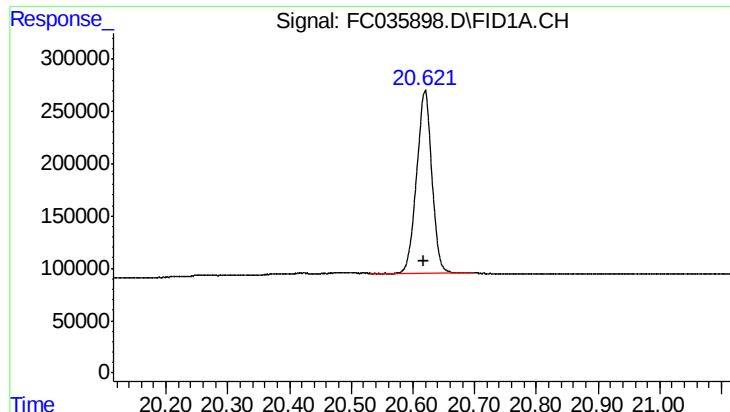
#19 n-Tetratriacontane (C34)

R.T.: 19.170 min  
Delta R.T.: 0.000 min  
Response: 3452905  
Conc: 40.45 ug/ml



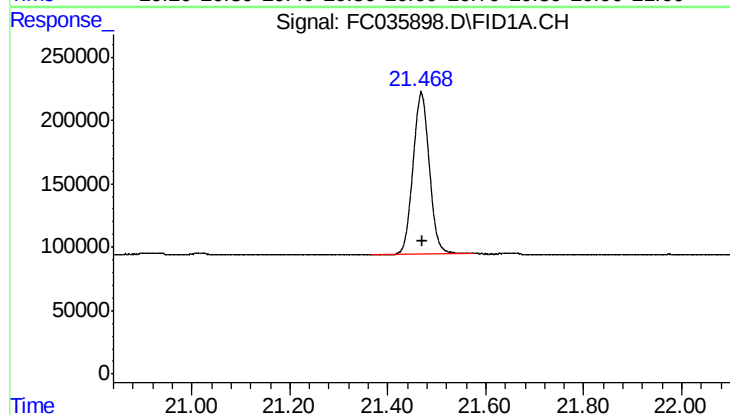
#20 n-Hexatriacontane (C36)

R.T.: 19.908 min  
Delta R.T.: 0.000 min  
Response: 3226697  
Conc: 41.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.620 min  
Delta R.T.: 0.000 min  
Response: 2992585  
Conc: 39.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.468 min  
Delta R.T.: -0.002 min  
Response: 2949973  
Conc: 38.60 ug/ml