

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC090718AL\  
 Data File : FC036202.D  
 Signal(s) : FID1A.CH  
 Acq On : 08 Sep 2018 00:16  
 Operator : AJ\SJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 08 01:47:13 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_C\Method\Alaphatic EPH 082118.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 21 16:09:01 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)    | 11.408 | 2219535    | 19.905 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.81%       |
| 12) S 1-chlorooctadecane (S... | 12.848 | 1518759    | 18.610 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 37.22%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.211  | 1632764    | 18.178 ug/ml |
| 2) T n-Decane (C10)            | 4.278  | 1662053    | 18.465 ug/ml |
| 3) T A-Naphthalene (C11.7)     | 5.851  | 2060404    | 20.473 ug/ml |
| 4) T n-Dodecane (C12)          | 6.290  | 1730113    | 18.655 ug/ml |
| 5) T A-2-methylnaphthalene...  | 6.901  | 2088615    | 20.743 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.076  | 1771142    | 18.659 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.669  | 1760228    | 18.492 ug/ml |
| 8) T n-Octadecane (C18)        | 11.104 | 1779006    | 18.110 ug/ml |
| 10) T n-Eicosane (C20)         | 12.407 | 1755878    | 18.170 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.017 | 1724154    | 18.317 ug/ml |
| 13) T n-Docosane (C22)         | 13.601 | 1698514    | 18.238 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.700 | 1661627    | 18.171 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.716 | 1614492    | 17.999 ug/ml |
| 16) T n-Octacosane (C28)       | 16.663 | 1581075    | 17.375 ug/ml |
| 17) T n-Tricontane (C30)       | 17.547 | 1535058    | 15.953 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.378 | 1523621    | 16.136 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.158 | 1481325    | 16.728 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.895 | 1414791    | 16.700 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.607 | 1358414    | 16.290 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.451 | 1279046    | 15.232 ug/ml |
| -----                          |        |            |              |

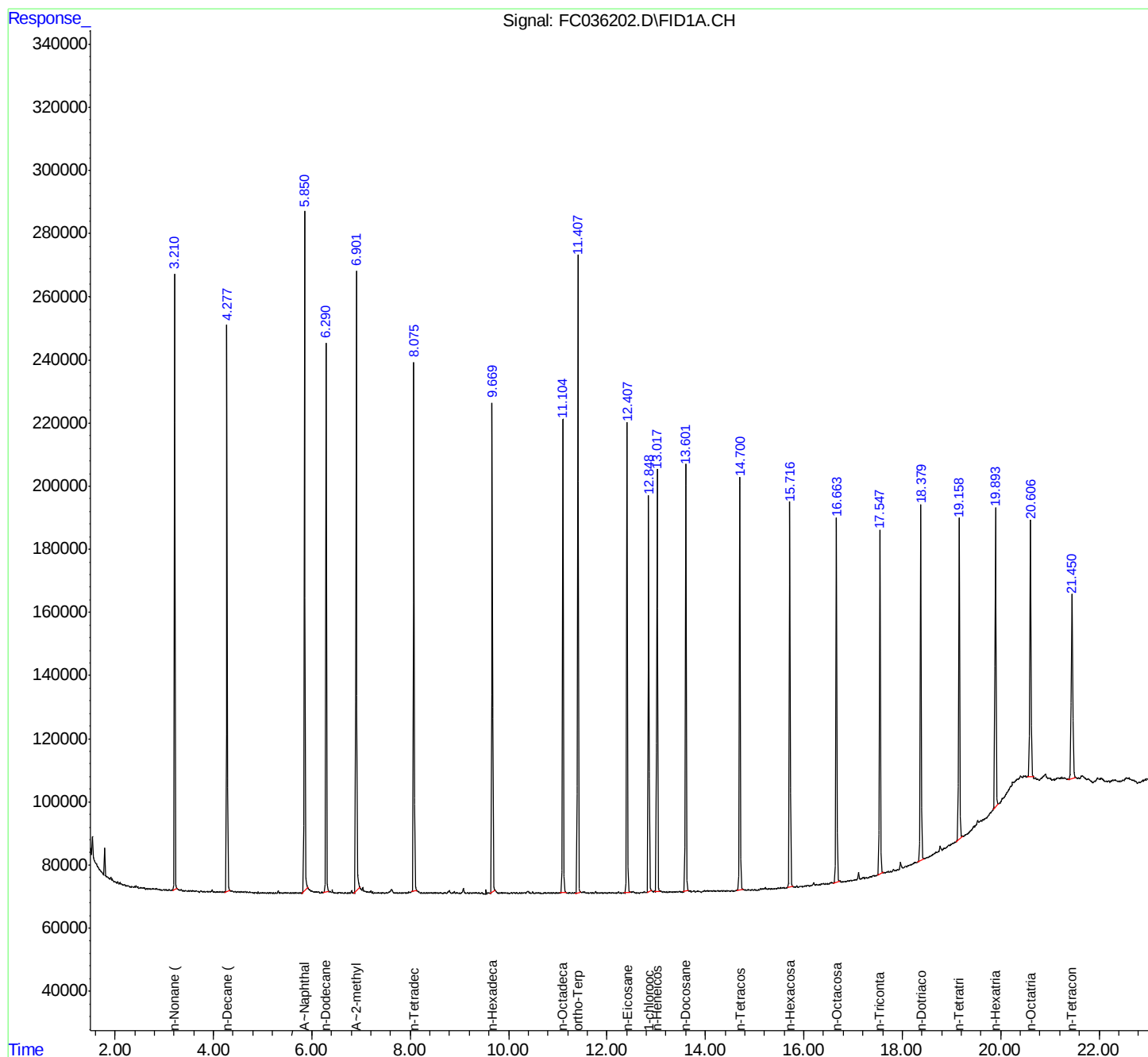
(f)=RT Delta > 1/2 Window

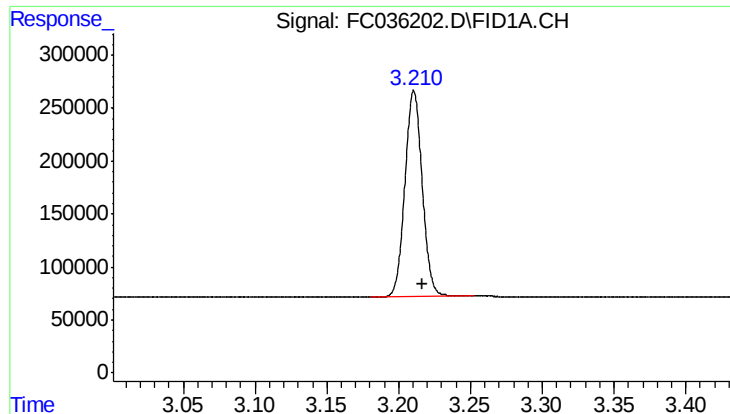
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC090718AL\  
Data File : FC036202.D  
Signal(s) : FID1A.CH  
Acq On : 08 Sep 2018 00:16  
Operator : AJ\SJ  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Sep 08 01:47:13 2018  
Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_C\Method\Alaphatic EPH 082118.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 21 16:09:01 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

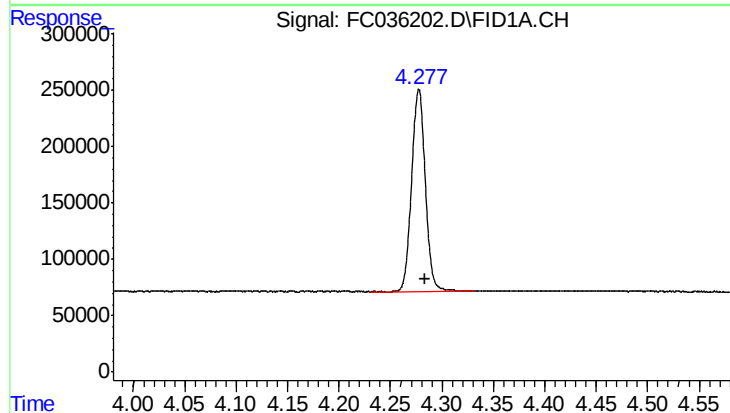
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





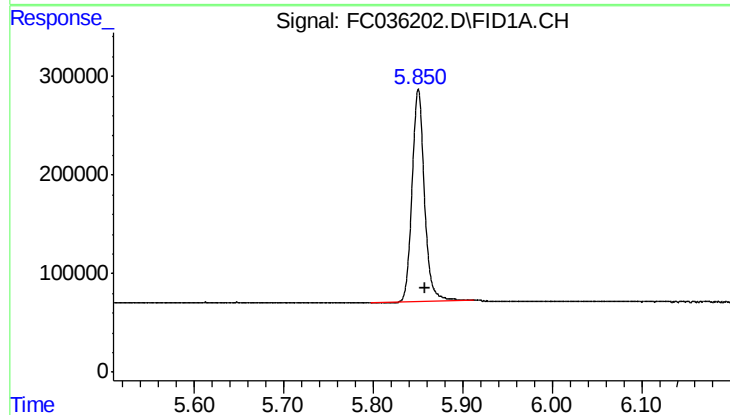
#1 n-Nonane (C9)

R.T.: 3.211 min  
Delta R.T.: -0.006 min  
Response: 1632764  
Conc: 18.18 ug/ml



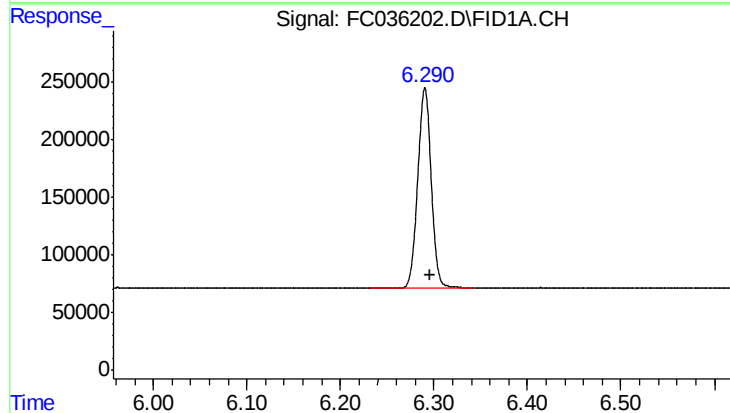
#2 n-Decane (C10)

R.T.: 4.278 min  
Delta R.T.: -0.006 min  
Response: 1662053  
Conc: 18.47 ug/ml



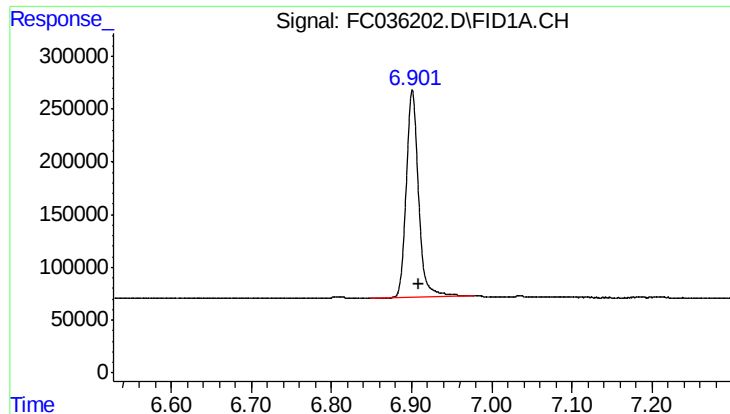
#3 A-Naphthalene (C11.7)

R.T.: 5.851 min  
Delta R.T.: -0.007 min  
Response: 2060404  
Conc: 20.47 ug/ml



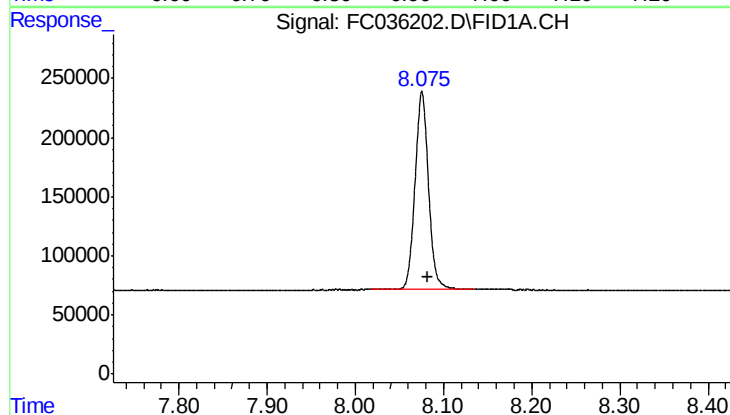
#4 n-Dodecane (C12)

R.T.: 6.290 min  
Delta R.T.: -0.006 min  
Response: 1730113  
Conc: 18.66 ug/ml



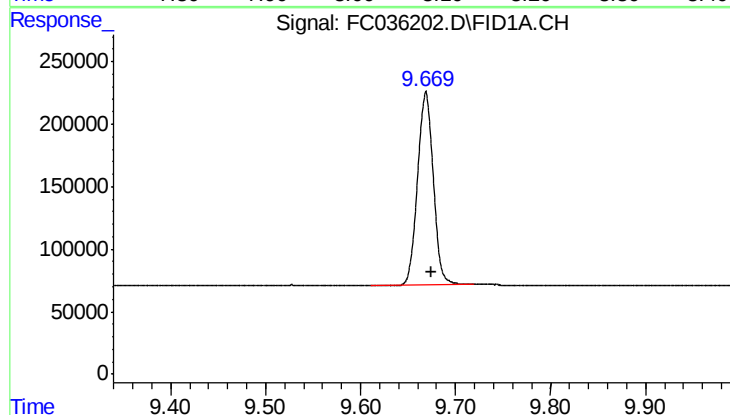
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.901 min  
Delta R.T.: -0.008 min  
Response: 2088615  
Conc: 20.74 ug/ml



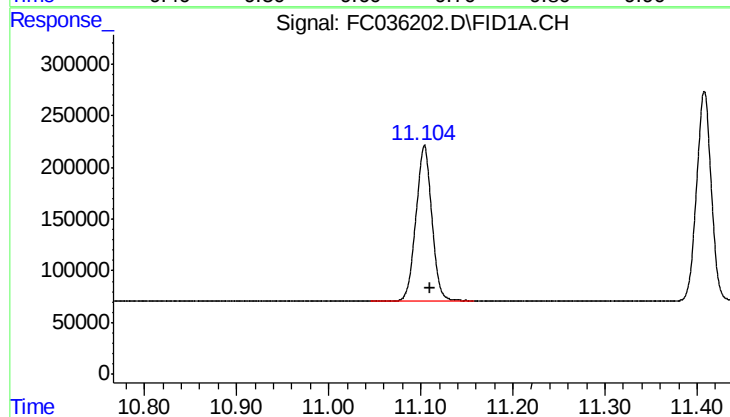
#6 n-Tetradecane (C14)

R.T.: 8.076 min  
Delta R.T.: -0.006 min  
Response: 1771142  
Conc: 18.66 ug/ml



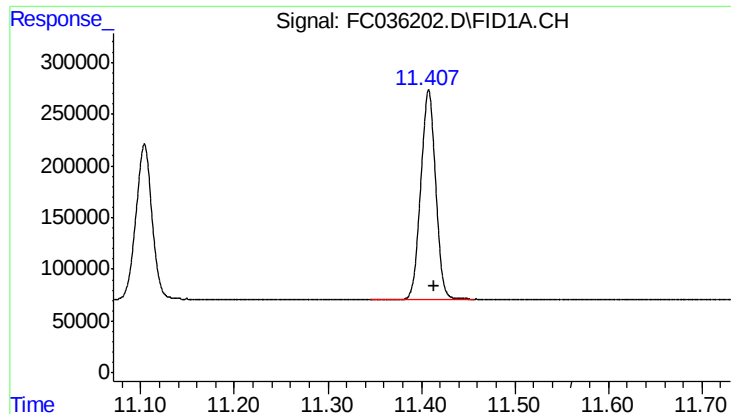
#7 n-Hexadecane (C16)

R.T.: 9.669 min  
Delta R.T.: -0.006 min  
Response: 1760228  
Conc: 18.49 ug/ml



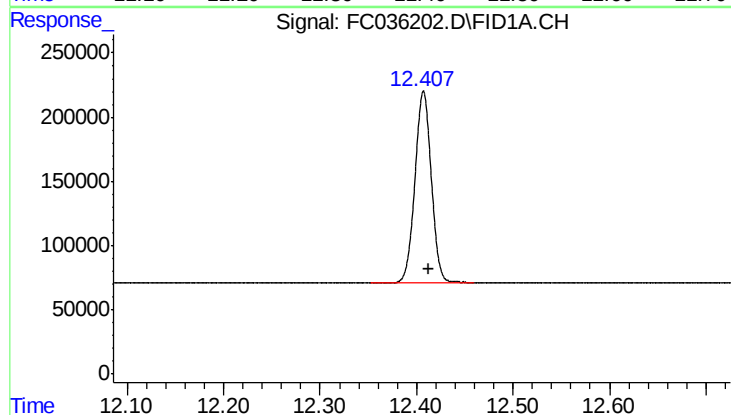
#8 n-Octadecane (C18)

R.T.: 11.104 min  
Delta R.T.: -0.006 min  
Response: 1779006  
Conc: 18.11 ug/ml



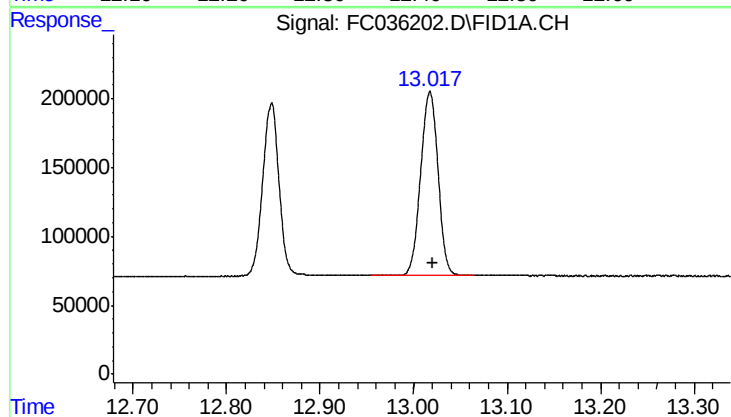
#9 ortho-Terphenyl (SURR)

R.T.: 11.408 min  
Delta R.T.: -0.006 min  
Response: 2219535  
Conc: 19.91 ug/ml



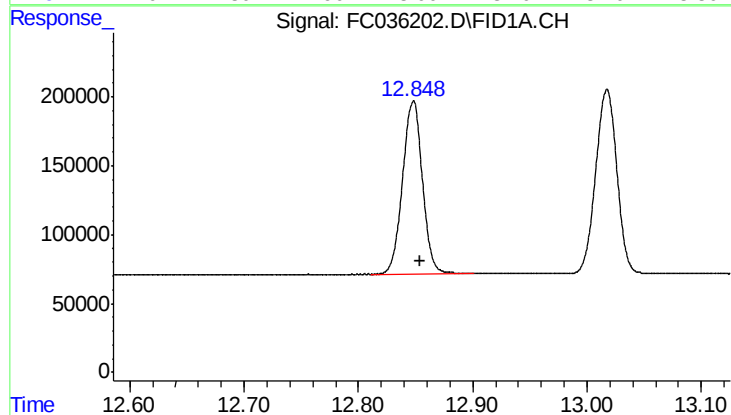
#10 n-Eicosane (C20)

R.T.: 12.407 min  
Delta R.T.: -0.005 min  
Response: 1755878  
Conc: 18.17 ug/ml



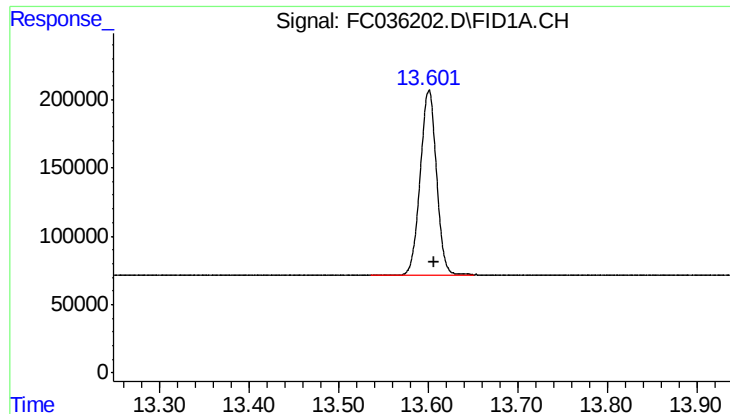
#11 n-Heneicosane (C21)

R.T.: 13.017 min  
Delta R.T.: -0.004 min  
Response: 1724154  
Conc: 18.32 ug/ml



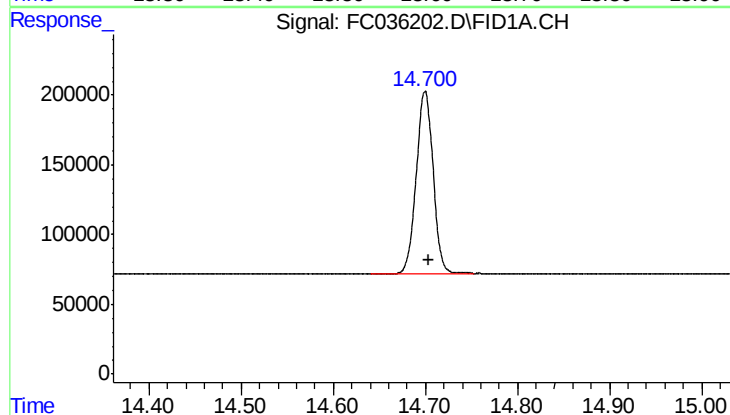
#12 1-chlorooctadecane (SURR)

R.T.: 12.848 min  
Delta R.T.: -0.006 min  
Response: 1518759  
Conc: 18.61 ug/ml



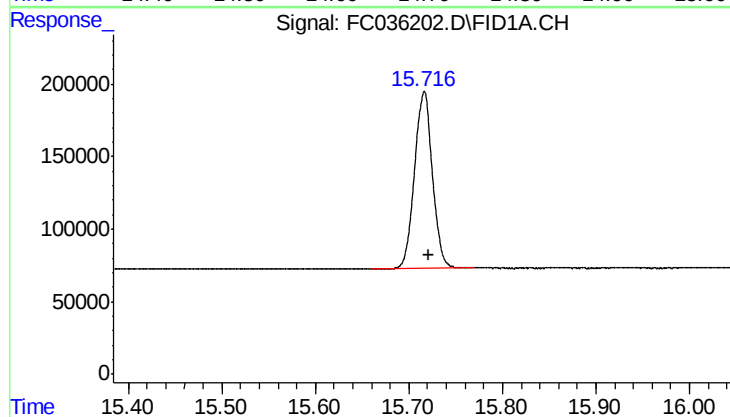
#13 n-Docosane (C22)

R.T.: 13.601 min  
Delta R.T.: -0.005 min  
Response: 1698514  
Conc: 18.24 ug/ml



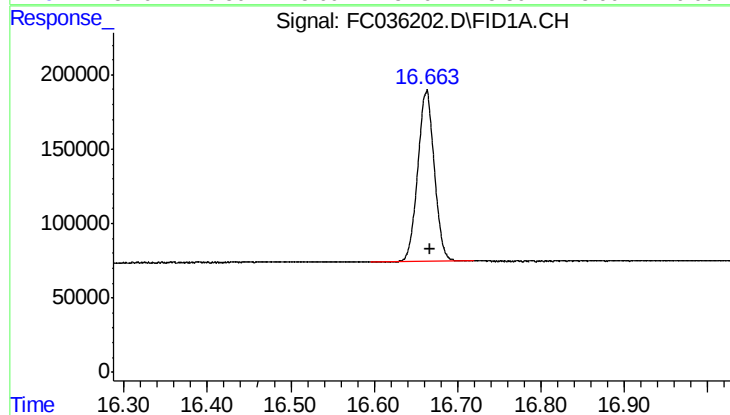
#14 n-Tetracosane (C24)

R.T.: 14.700 min  
Delta R.T.: -0.004 min  
Response: 1661627  
Conc: 18.17 ug/ml



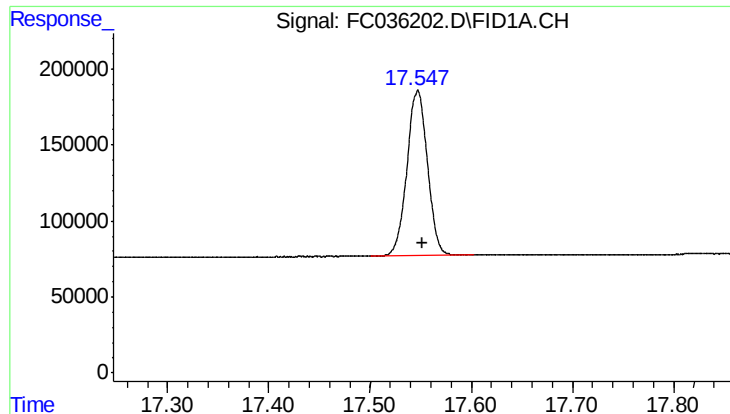
#15 n-Hexacosane (C26)

R.T.: 15.716 min  
Delta R.T.: -0.005 min  
Response: 1614492  
Conc: 18.00 ug/ml



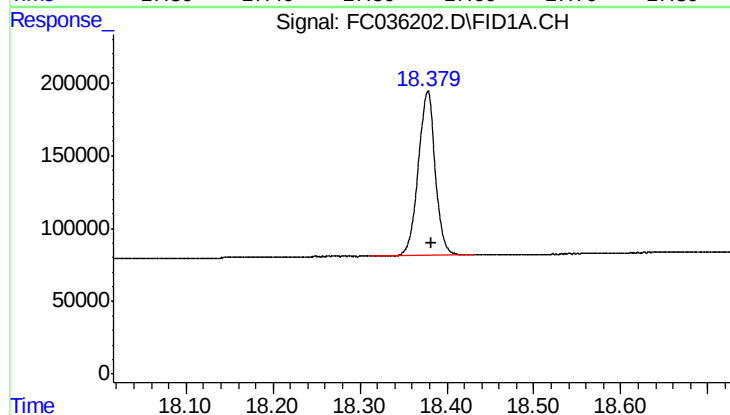
#16 n-Octacosane (C28)

R.T.: 16.663 min  
Delta R.T.: -0.005 min  
Response: 1581075  
Conc: 17.38 ug/ml



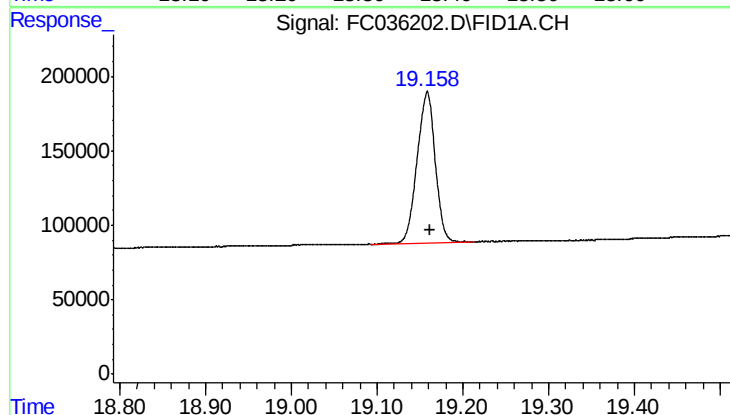
#17 n-Tricontane (C30)

R.T.: 17.547 min  
Delta R.T.: -0.005 min  
Response: 1535058  
Conc: 15.95 ug/ml



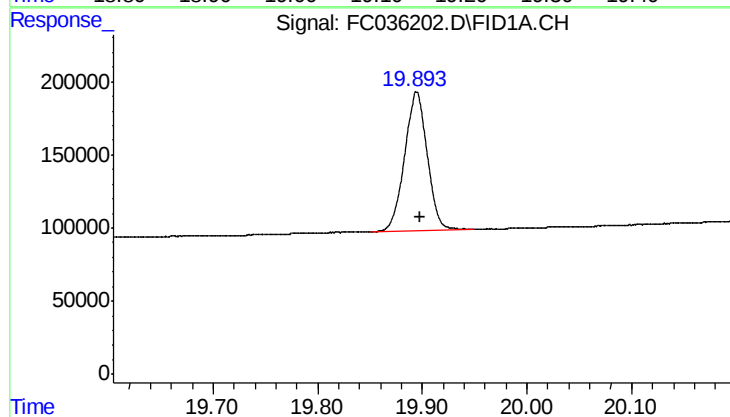
#18 n-Dotriacontane (C32)

R.T.: 18.378 min  
Delta R.T.: -0.004 min  
Response: 1523621  
Conc: 16.14 ug/ml



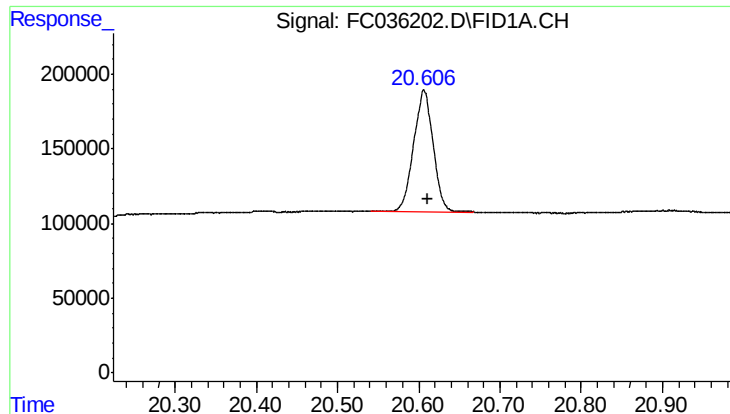
#19 n-Tetratriacontane (C34)

R.T.: 19.158 min  
Delta R.T.: -0.004 min  
Response: 1481325  
Conc: 16.73 ug/ml



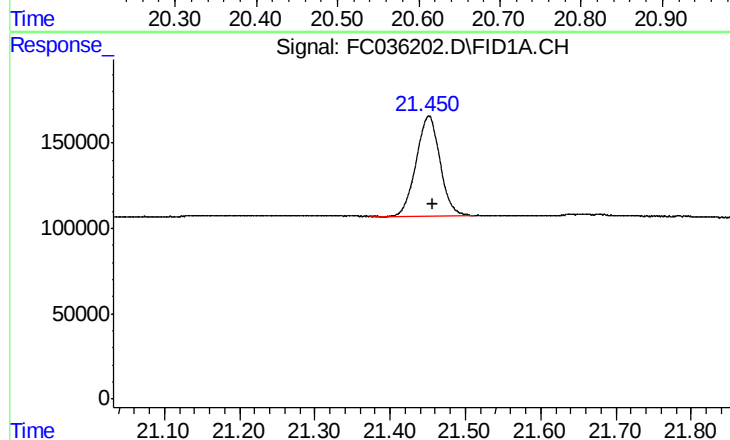
#20 n-Hexatriacontane (C36)

R.T.: 19.895 min  
Delta R.T.: -0.003 min  
Response: 1414791  
Conc: 16.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.607 min  
Delta R.T.: -0.004 min  
Response: 1358414  
Conc: 16.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.451 min  
Delta R.T.: -0.005 min  
Response: 1279046  
Conc: 15.23 ug/ml