

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC052119AL\  
 Data File : FC041362.D  
 Signal(s) : FID1A.CH  
 Acq On : 21 May 2019 10:34  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 22 01:12:58 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 051519.M  
 Quant Title : GC Extractables  
 QLast Update : Wed May 15 16:14:00 2019  
 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)    | 11.701 | 1968097    | 19.506 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.01%       |
| 12) S 1-chlorooctadecane (S... | 13.127 | 1532519    | 19.302 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.60%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.478  | 1675981    | 19.528 ug/ml |
| 2) T n-Decane (C10)            | 4.549  | 1699209    | 19.496 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.139  | 1990655    | 19.379 ug/ml |
| 4) T n-Dodecane (C12)          | 6.561  | 1701619    | 19.300 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.191  | 1999305    | 19.332 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.348  | 1713477    | 19.114 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.941  | 1720720    | 19.073 ug/ml |
| 8) T n-Octadecane (C18)        | 11.377 | 1727930    | 19.125 ug/ml |
| 10) T n-Eicosane (C20)         | 12.682 | 1751380    | 19.243 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.291 | 1746716    | 19.277 ug/ml |
| 13) T n-Docosane (C22)         | 13.876 | 1755789    | 19.382 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.975 | 1774520    | 19.516 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.992 | 1780773    | 19.621 ug/ml |
| 16) T n-Octacosane (C28)       | 16.939 | 1783610    | 19.480 ug/ml |
| 17) T n-Tricontane (C30)       | 17.823 | 1751109    | 19.490 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.653 | 1636615    | 19.558 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.434 | 1397647    | 19.551 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.171 | 1245794    | 19.551 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.923 | 1161733    | 19.252 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.865 | 1132853    | 19.254 ug/ml |
| -----                          |        |            |              |

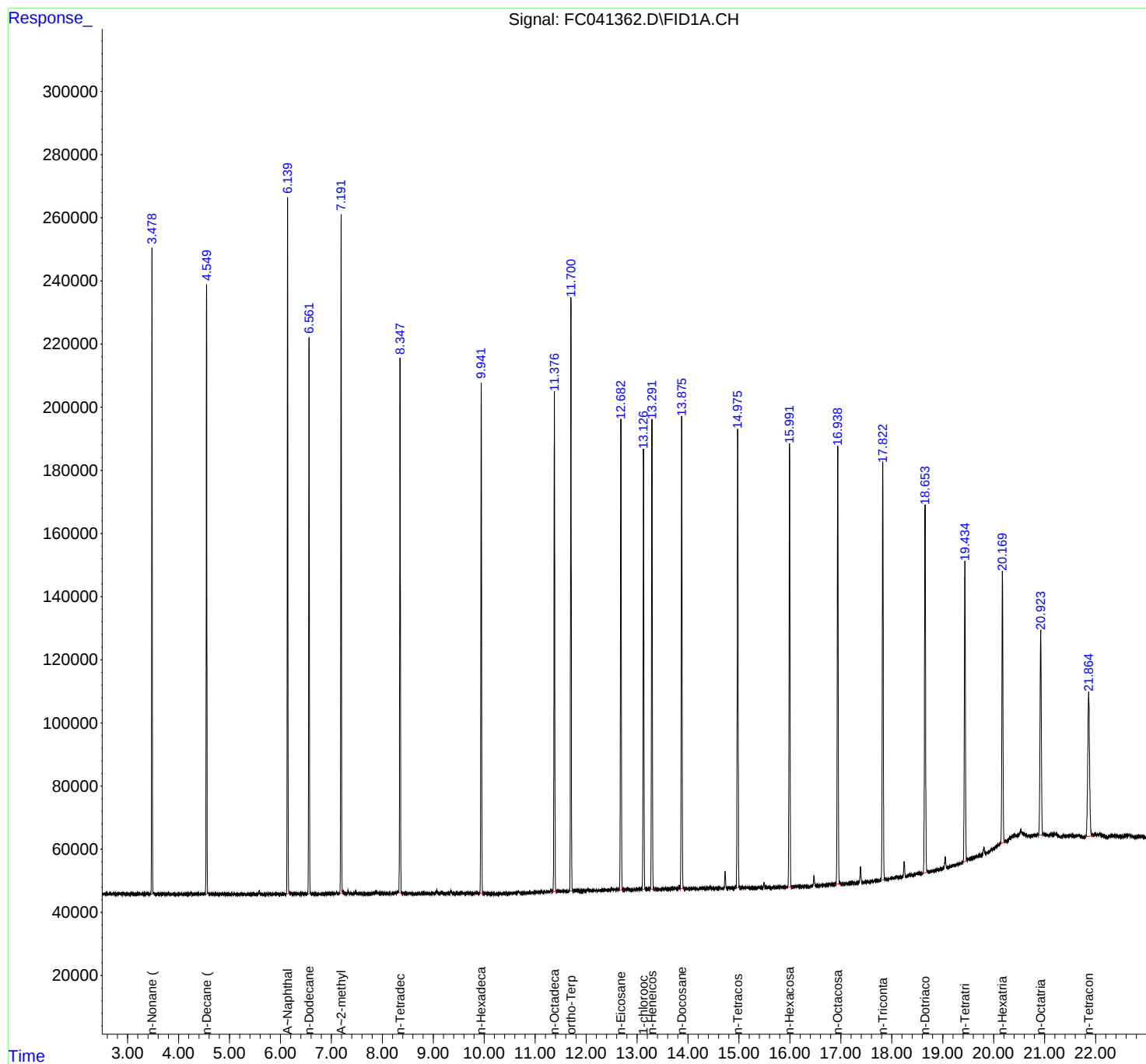
(f)=RT Delta > 1/2 Window

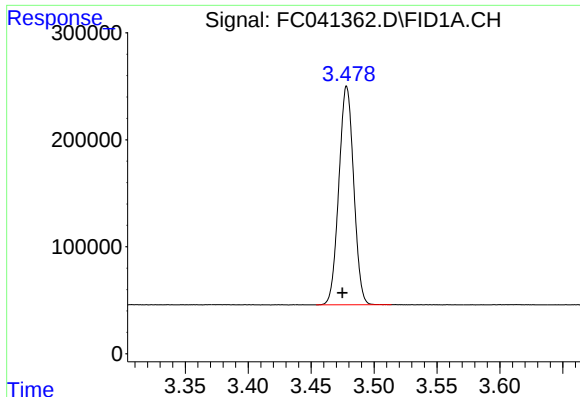
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC052119AL\  
Data File : FC041362.D  
Signal(s) : FID1A.CH  
Acq On : 21 May 2019 10:34  
Operator : DD\AJ  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: May 22 01:12:58 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 051519.M  
Quant Title : GC Extractables  
QLast Update : Wed May 15 16:14:00 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

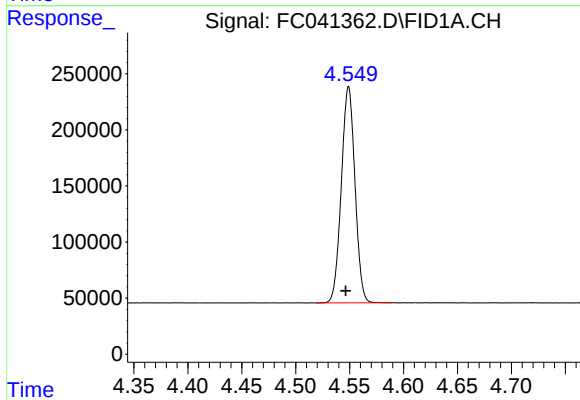
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





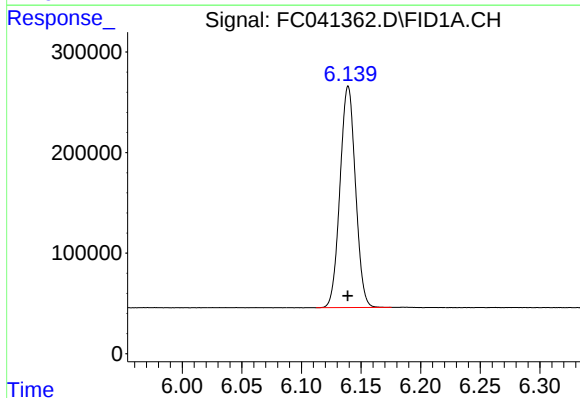
#1 n-Nonane (C9)

R.T.: 3.478 min  
Delta R.T.: 0.003 min  
Response: 1675981  
Conc: 19.53 ug/ml



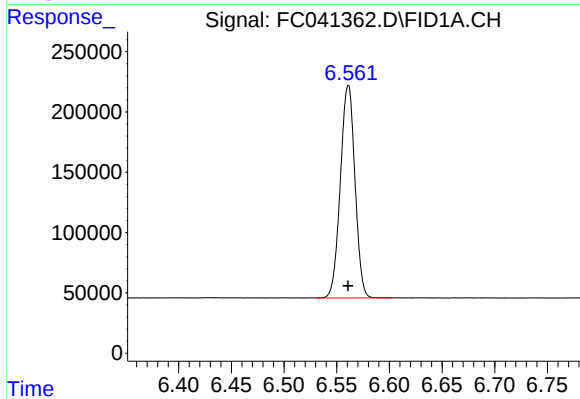
#2 n-Decane (C10)

R.T.: 4.549 min  
Delta R.T.: 0.003 min  
Response: 1699209  
Conc: 19.50 ug/ml



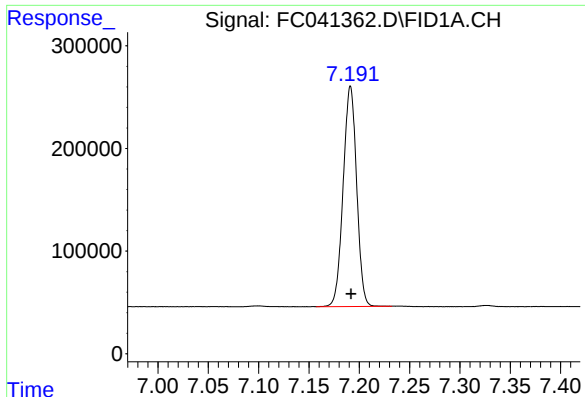
#3 A~Naphthalene (C11.7)

R.T.: 6.139 min  
Delta R.T.: 0.000 min  
Response: 1990655  
Conc: 19.38 ug/ml



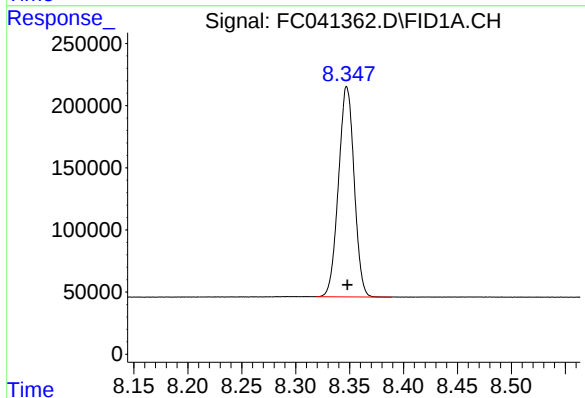
#4 n-Dodecane (C12)

R.T.: 6.561 min  
Delta R.T.: 0.000 min  
Response: 1701619  
Conc: 19.30 ug/ml



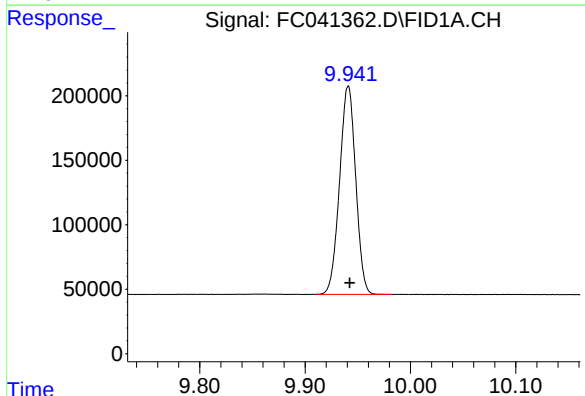
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.191 min  
Delta R.T.: 0.000 min  
Response: 1999305  
Conc: 19.33 ug/ml



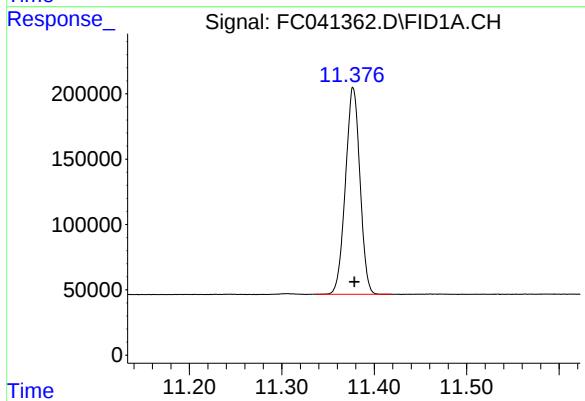
#6 n-Tetradecane (C14)

R.T.: 8.348 min  
Delta R.T.: 0.000 min  
Response: 1713477  
Conc: 19.11 ug/ml



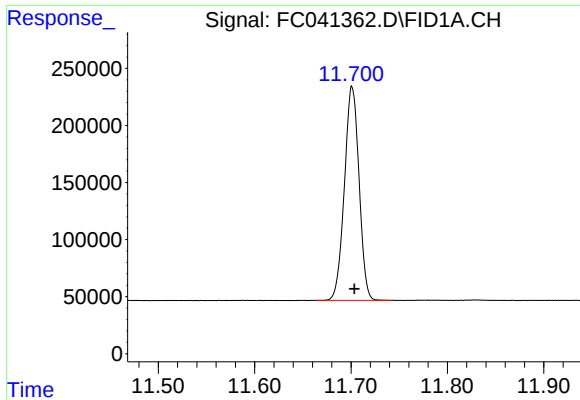
#7 n-Hexadecane (C16)

R.T.: 9.941 min  
Delta R.T.: -0.002 min  
Response: 1720720  
Conc: 19.07 ug/ml



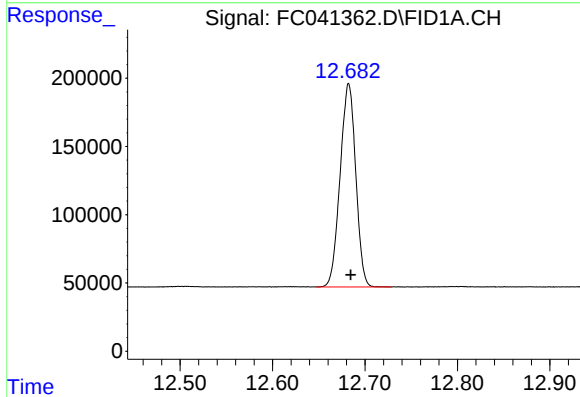
#8 n-Octadecane (C18)

R.T.: 11.377 min  
Delta R.T.: -0.001 min  
Response: 1727930  
Conc: 19.12 ug/ml



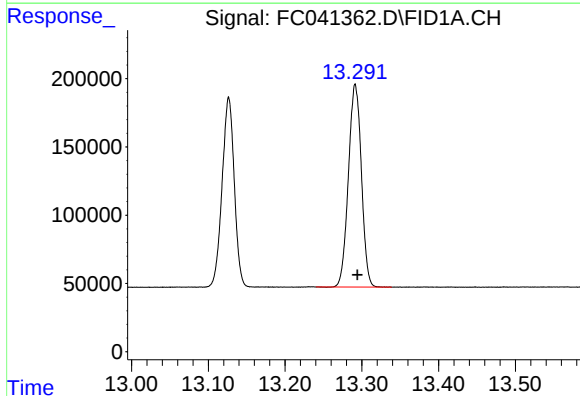
#9 ortho-Terphenyl (SURR)

R.T.: 11.701 min  
Delta R.T.: -0.002 min  
Response: 1968097  
Conc: 19.51 ug/ml



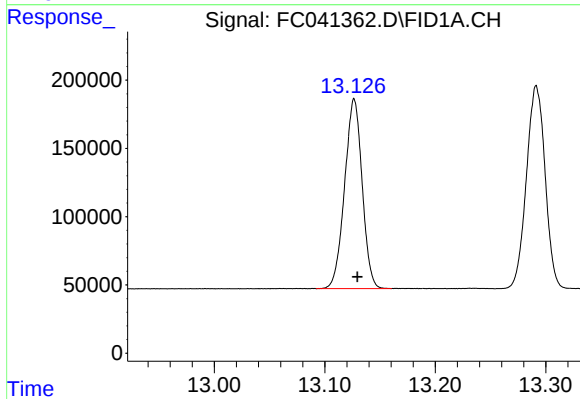
#10 n-Eicosane (C20)

R.T.: 12.682 min  
Delta R.T.: -0.002 min  
Response: 1751380  
Conc: 19.24 ug/ml



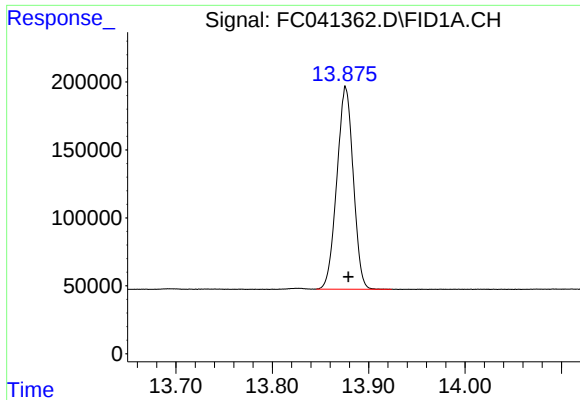
#11 n-Heneicosane (C21)

R.T.: 13.291 min  
Delta R.T.: -0.003 min  
Response: 1746716  
Conc: 19.28 ug/ml



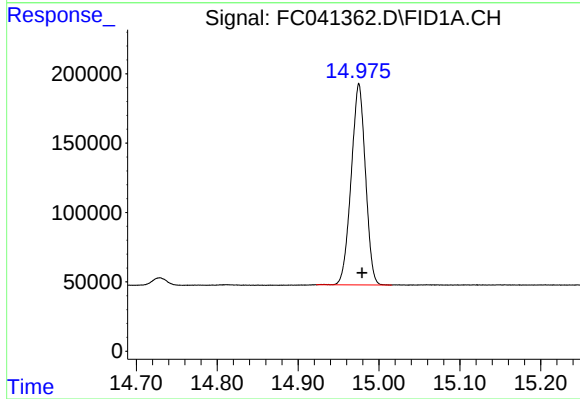
#12 1-chlorooctadecane (SURR)

R.T.: 13.127 min  
Delta R.T.: -0.003 min  
Response: 1532519  
Conc: 19.30 ug/ml



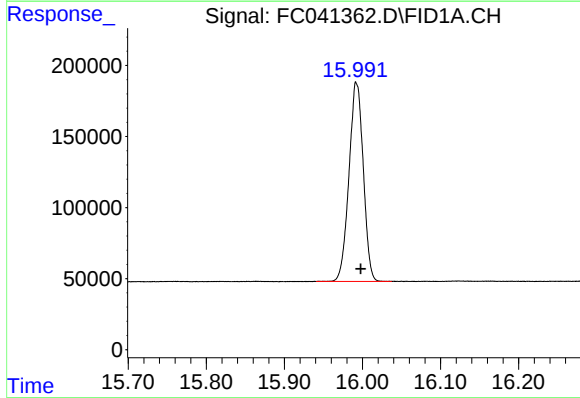
#13 n-Docosane (C22)

R.T.: 13.876 min  
Delta R.T.: -0.003 min  
Response: 1755789  
Conc: 19.38 ug/ml



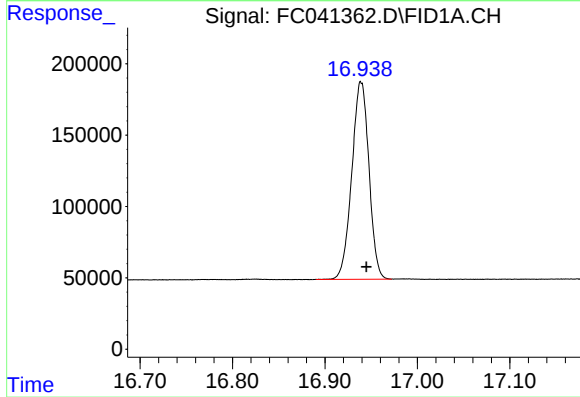
#14 n-Tetracosane (C24)

R.T.: 14.975 min  
Delta R.T.: -0.004 min  
Response: 1774520  
Conc: 19.52 ug/ml



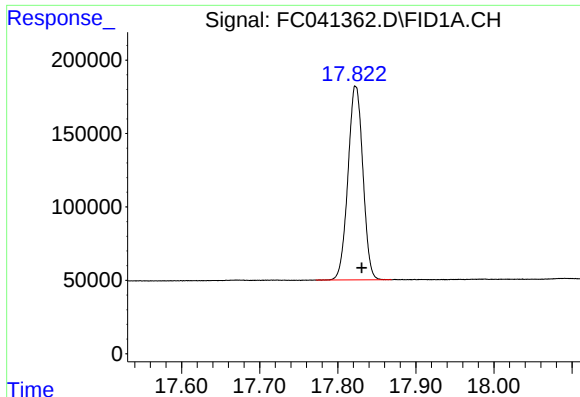
#15 n-Hexacosane (C26)

R.T.: 15.992 min  
Delta R.T.: -0.005 min  
Response: 1780773  
Conc: 19.62 ug/ml



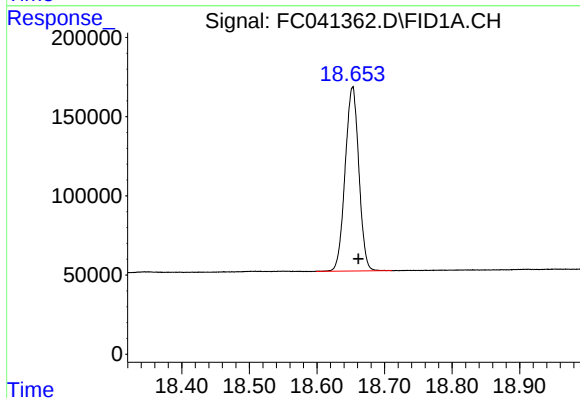
#16 n-Octacosane (C28)

R.T.: 16.939 min  
Delta R.T.: -0.006 min  
Response: 1783610  
Conc: 19.48 ug/ml



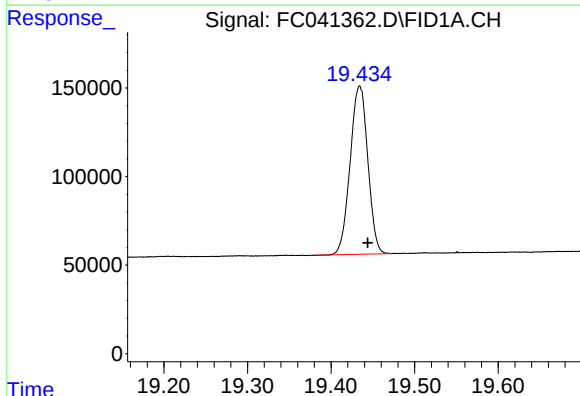
#17 n-Tricontane (C30)

R.T.: 17.823 min  
Delta R.T.: -0.008 min  
Response: 1751109  
Conc: 19.49 ug/ml



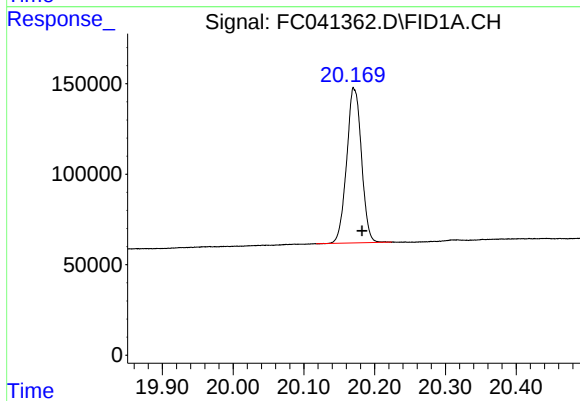
#18 n-Dotriacontane (C32)

R.T.: 18.653 min  
Delta R.T.: -0.009 min  
Response: 1636615  
Conc: 19.56 ug/ml



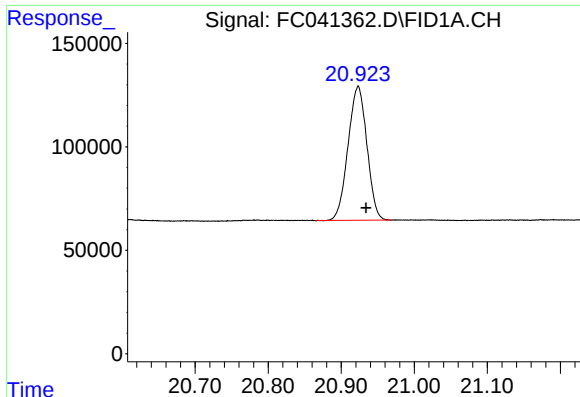
#19 n-Tetratriacontane (C34)

R.T.: 19.434 min  
Delta R.T.: -0.009 min  
Response: 1397647  
Conc: 19.55 ug/ml



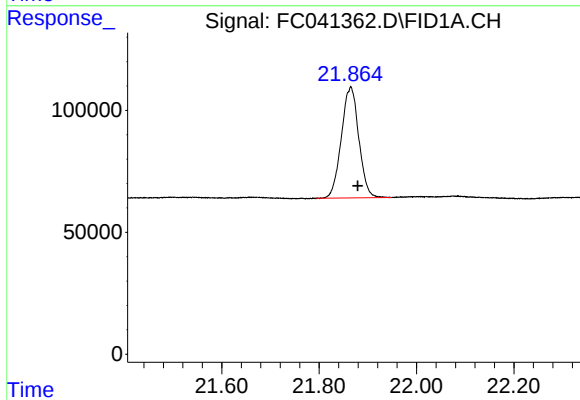
#20 n-Hexatriacontane (C36)

R.T.: 20.171 min  
Delta R.T.: -0.012 min  
Response: 1245794  
Conc: 19.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.923 min  
Delta R.T.: -0.011 min  
Response: 1161733  
Conc: 19.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.865 min  
Delta R.T.: -0.014 min  
Response: 1132853  
Conc: 19.25 ug/ml