

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032519AL\  
 Data File : FC040110.D  
 Signal(s) : FID1A.CH  
 Acq On : 25 Mar 2019 14:12  
 Operator : AJ\SJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 26 01:13:55 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 032319.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Mar 23 13:38:33 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)    | 11.017 | 2364353    | 18.360 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 36.72%       |
| 12) S 1-chlorooctadecane (S... | 12.444 | 1817073    | 18.395 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 36.79%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.850  | 1481069    | 17.945 ug/ml |
| 2) T n-Decane (C10)            | 3.873  | 1548004    | 18.290 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.446  | 1824877    | 18.703 ug/ml |
| 4) T n-Dodecane (C12)          | 5.869  | 1623068    | 18.791 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.496  | 1877525    | 18.896 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.658  | 1725180    | 18.928 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.255  | 1803271    | 18.762 ug/ml |
| 8) T n-Octadecane (C18)        | 10.694 | 1845774    | 18.400 ug/ml |
| 10) T n-Eicosane (C20)         | 12.001 | 1852119    | 18.199 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.611 | 1830742    | 18.155 ug/ml |
| 13) T n-Docosane (C22)         | 13.195 | 1818850    | 18.095 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.297 | 1798722    | 18.066 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.315 | 1769708    | 18.076 ug/ml |
| 16) T n-Octacosane (C28)       | 16.262 | 1773454    | 18.078 ug/ml |
| 17) T n-Tricontane (C30)       | 17.149 | 1765615    | 18.044 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.980 | 1711615    | 17.686 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.795 | 1505709    | 17.962 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.815 | 1328952    | 18.049 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.195 | 1247257    | 18.050 ug/ml |
| 22) T n-Tetracontane (C40)     | 23.106 | 1233162    | 18.192 ug/ml |
| -----                          |        |            |              |

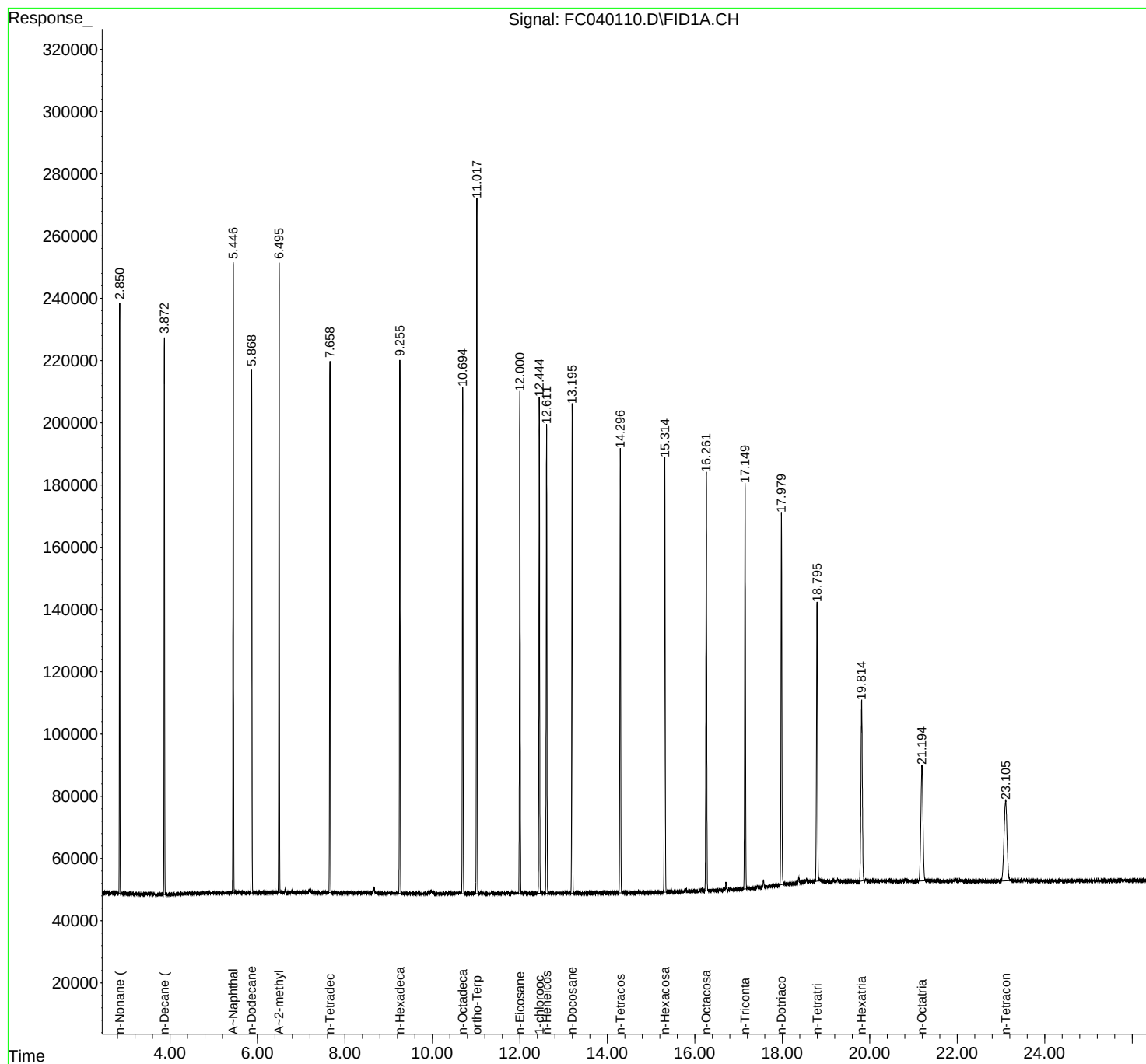
(f)=RT Delta > 1/2 Window

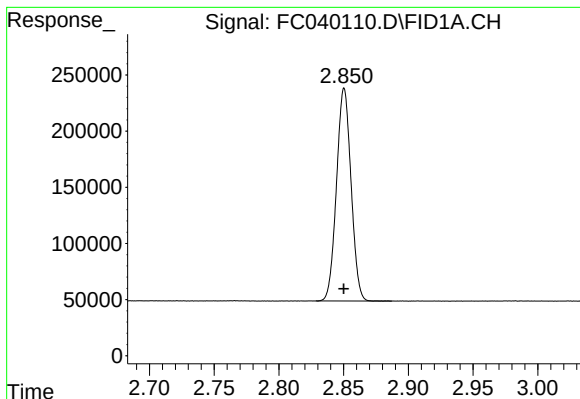
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032519AL\  
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Misc :  
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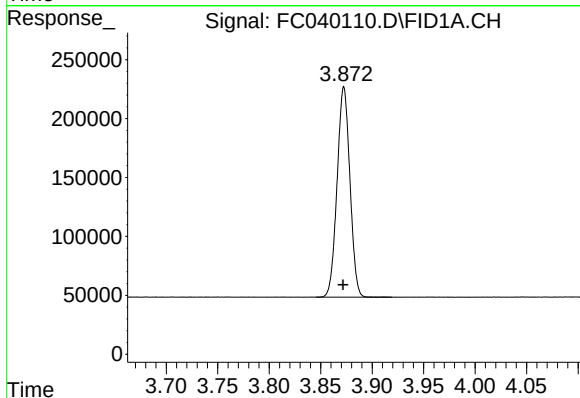
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





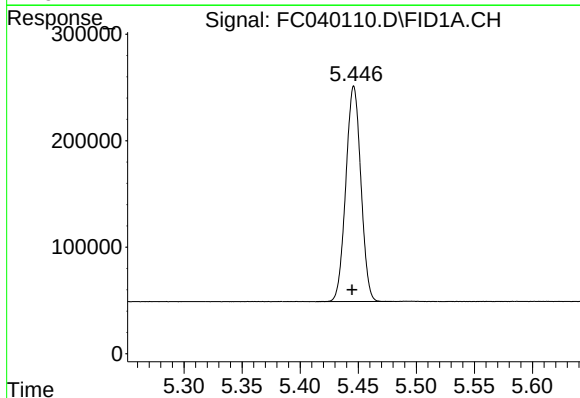
#1 n-Nonane (C9)

R.T.: 2.850 min  
Delta R.T.: 0.000 min  
Response: 1481069  
Conc: 17.95 ug/ml



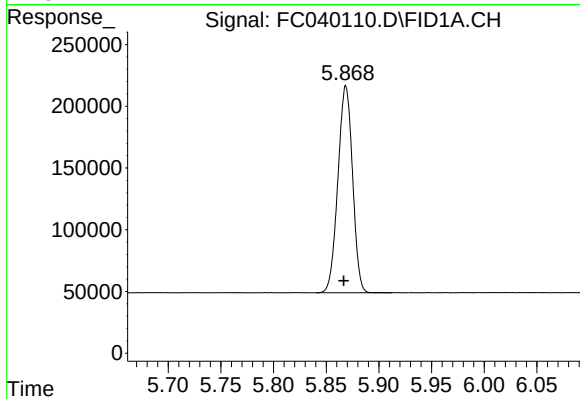
#2 n-Decane (C10)

R.T.: 3.873 min  
Delta R.T.: 0.000 min  
Response: 1548004  
Conc: 18.29 ug/ml



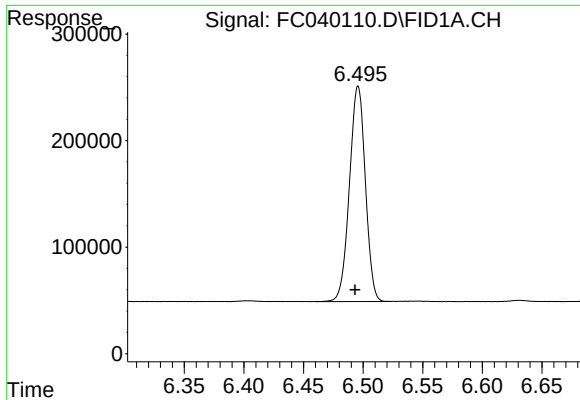
#3 A~Naphthalene (C11.7)

R.T.: 5.446 min  
Delta R.T.: 0.002 min  
Response: 1824877  
Conc: 18.70 ug/ml



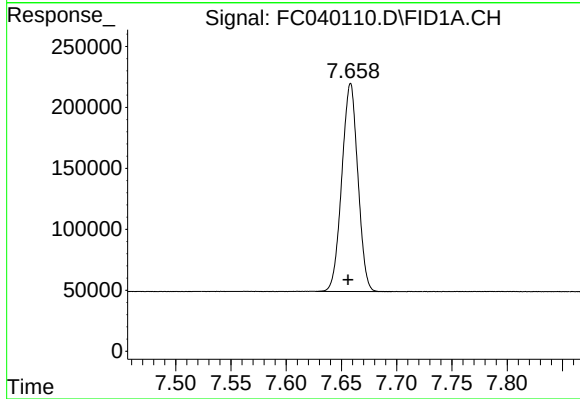
#4 n-Dodecane (C12)

R.T.: 5.869 min  
Delta R.T.: 0.002 min  
Response: 1623068  
Conc: 18.79 ug/ml



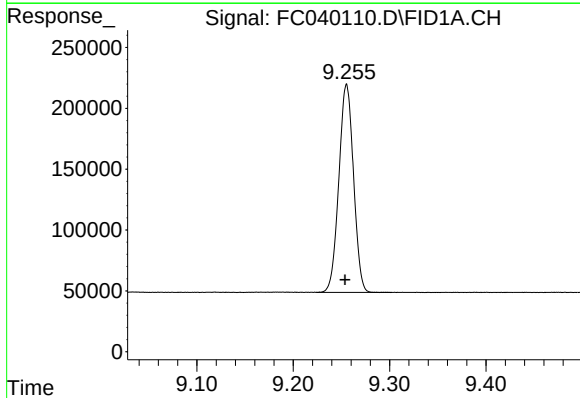
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.496 min  
Delta R.T.: 0.002 min  
Response: 1877525  
Conc: 18.90 ug/ml



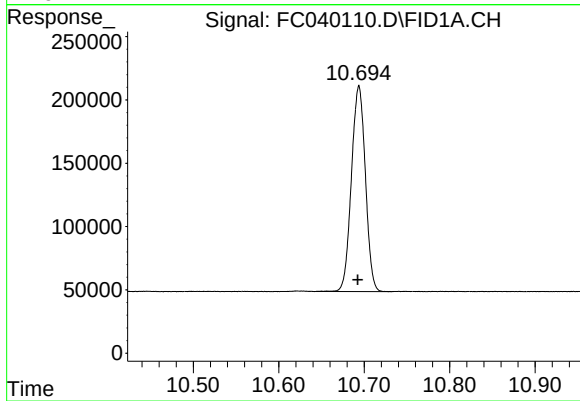
#6 n-Tetradecane (C14)

R.T.: 7.658 min  
Delta R.T.: 0.002 min  
Response: 1725180  
Conc: 18.93 ug/ml



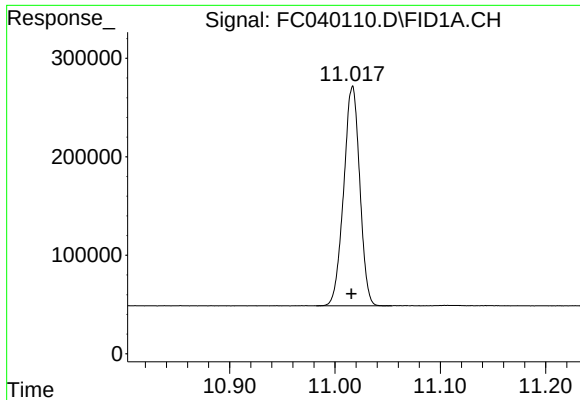
#7 n-Hexadecane (C16)

R.T.: 9.255 min  
Delta R.T.: 0.002 min  
Response: 1803271  
Conc: 18.76 ug/ml



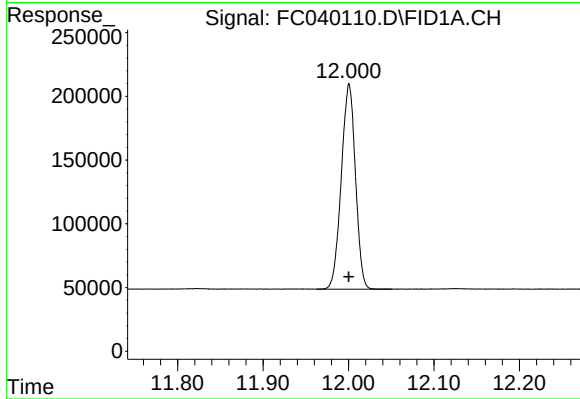
#8 n-Octadecane (C18)

R.T.: 10.694 min  
Delta R.T.: 0.001 min  
Response: 1845774  
Conc: 18.40 ug/ml



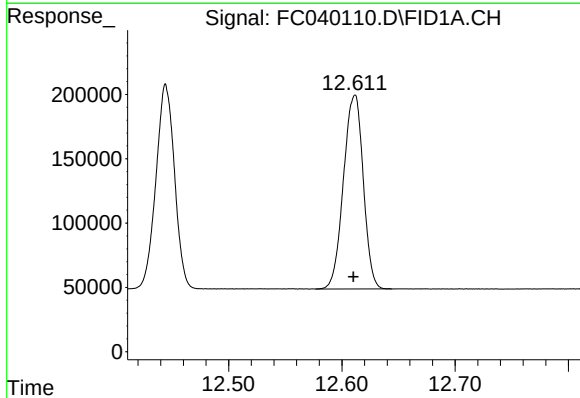
#9 ortho-Terphenyl (SURR)

R.T.: 11.017 min  
Delta R.T.: 0.001 min  
Response: 2364353  
Conc: 18.36 ug/ml



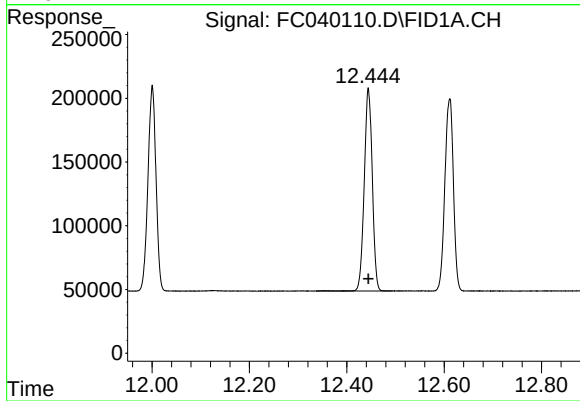
#10 n-Eicosane (C20)

R.T.: 12.001 min  
Delta R.T.: 0.000 min  
Response: 1852119  
Conc: 18.20 ug/ml



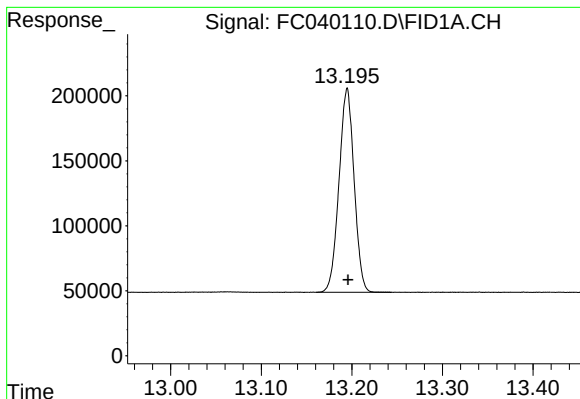
#11 n-Heneicosane (C21)

R.T.: 12.611 min  
Delta R.T.: 0.001 min  
Response: 1830742  
Conc: 18.15 ug/ml



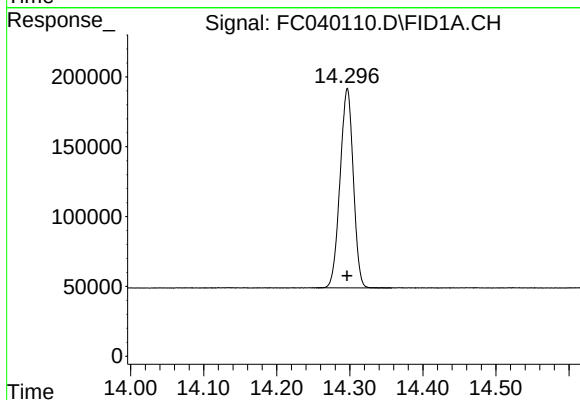
#12 1-chlorooctadecane (SURR)

R.T.: 12.444 min  
Delta R.T.: 0.000 min  
Response: 1817073  
Conc: 18.40 ug/ml



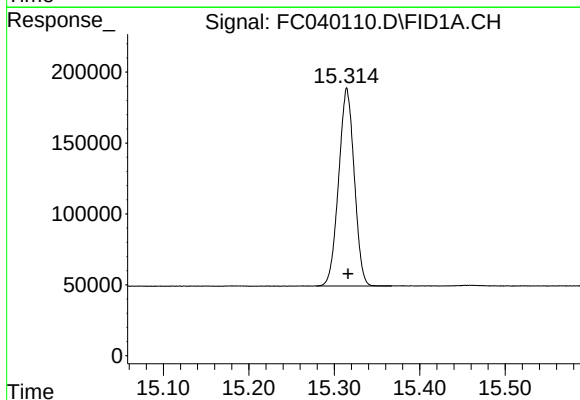
#13 n-Docosane (C22)

R.T.: 13.195 min  
Delta R.T.: 0.000 min  
Response: 1818850  
Conc: 18.09 ug/ml



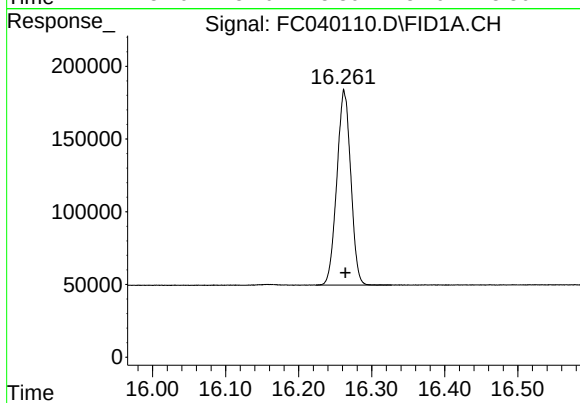
#14 n-Tetracosane (C24)

R.T.: 14.297 min  
Delta R.T.: 0.000 min  
Response: 1798722  
Conc: 18.07 ug/ml



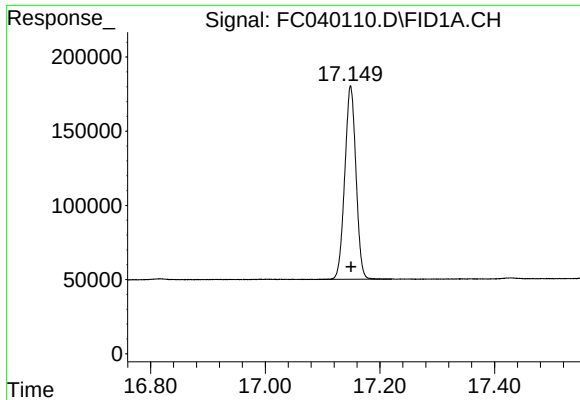
#15 n-Hexacosane (C26)

R.T.: 15.315 min  
Delta R.T.: -0.001 min  
Response: 1769708  
Conc: 18.08 ug/ml



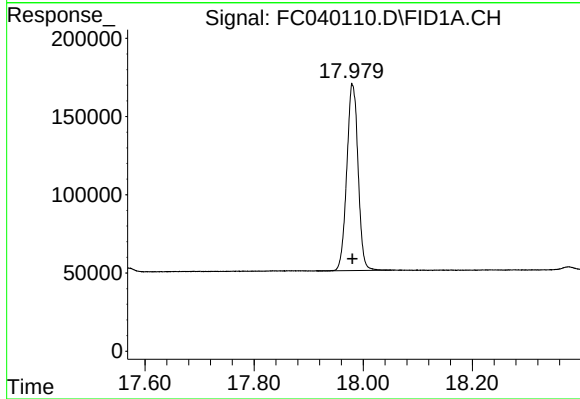
#16 n-Octacosane (C28)

R.T.: 16.262 min  
Delta R.T.: -0.002 min  
Response: 1773454  
Conc: 18.08 ug/ml



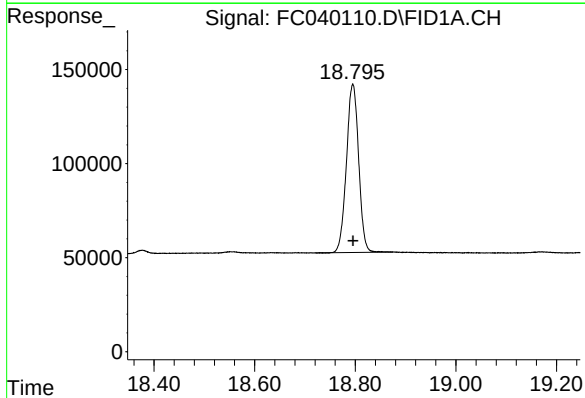
#17 n-Tricontane (C30)

R.T.: 17.149 min  
Delta R.T.: -0.001 min  
Response: 1765615  
Conc: 18.04 ug/ml



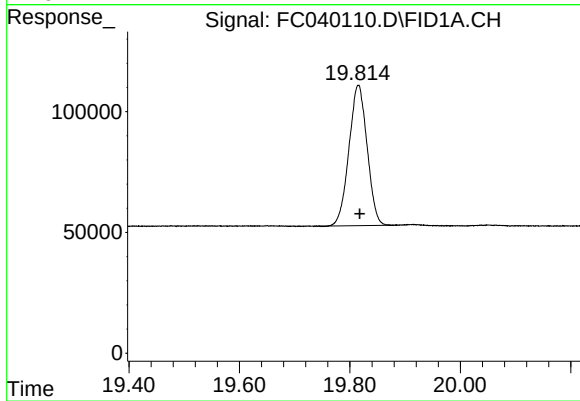
#18 n-Dotriacontane (C32)

R.T.: 17.980 min  
Delta R.T.: 0.000 min  
Response: 1711615  
Conc: 17.69 ug/ml



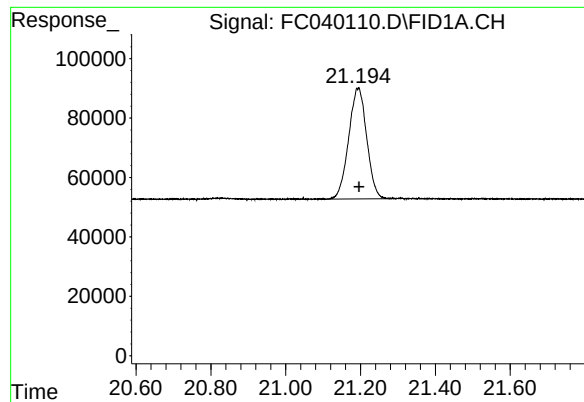
#19 n-Tetratriacontane (C34)

R.T.: 18.795 min  
Delta R.T.: 0.000 min  
Response: 1505709  
Conc: 17.96 ug/ml



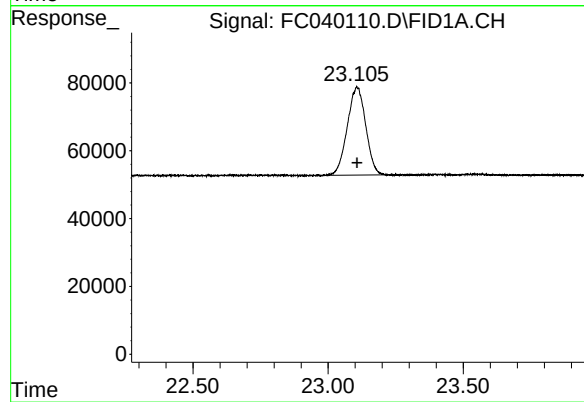
#20 n-Hexatriacontane (C36)

R.T.: 19.815 min  
Delta R.T.: -0.002 min  
Response: 1328952  
Conc: 18.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.195 min  
Delta R.T.: 0.000 min  
Response: 1247257  
Conc: 18.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.106 min  
Delta R.T.: 0.000 min  
Response: 1233162  
Conc: 18.19 ug/ml