

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC051519AL\  
 Data File : FC041222.D  
 Signal(s) : FID1A.CH  
 Acq On : 16 May 2019 13:11  
 Operator : EI\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 16 13:36:28 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)    | 11.704 | 2206086    | 21.865 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 43.73%       |
| 12) S 1-chlorooctadecane (S... | 13.130 | 1741349    | 21.933 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 43.87%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.476  | 1847087    | 21.521 ug/ml |
| 2) T n-Decane (C10)            | 4.548  | 1886421    | 21.644 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.139  | 2241563    | 21.821 ug/ml |
| 4) T n-Dodecane (C12)          | 6.561  | 1913082    | 21.699 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.191  | 2259232    | 21.845 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.348  | 1950231    | 21.755 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.943  | 1958973    | 21.714 ug/ml |
| 8) T n-Octadecane (C18)        | 11.379 | 1971970    | 21.826 ug/ml |
| 10) T n-Eicosane (C20)         | 12.685 | 1980200    | 21.757 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.295 | 1976141    | 21.809 ug/ml |
| 13) T n-Docosane (C22)         | 13.880 | 1981840    | 21.877 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.979 | 1994636    | 21.937 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.996 | 2008686    | 22.132 ug/ml |
| 16) T n-Octacosane (C28)       | 16.945 | 2032073    | 22.194 ug/ml |
| 17) T n-Tricontane (C30)       | 17.829 | 2013152    | 22.407 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.659 | 1891437    | 22.604 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.441 | 1601237    | 22.399 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.180 | 1355369    | 21.270 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.932 | 1305964    | 21.642 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.875 | 1146276    | 19.482 ug/ml |
| -----                          |        |            |              |

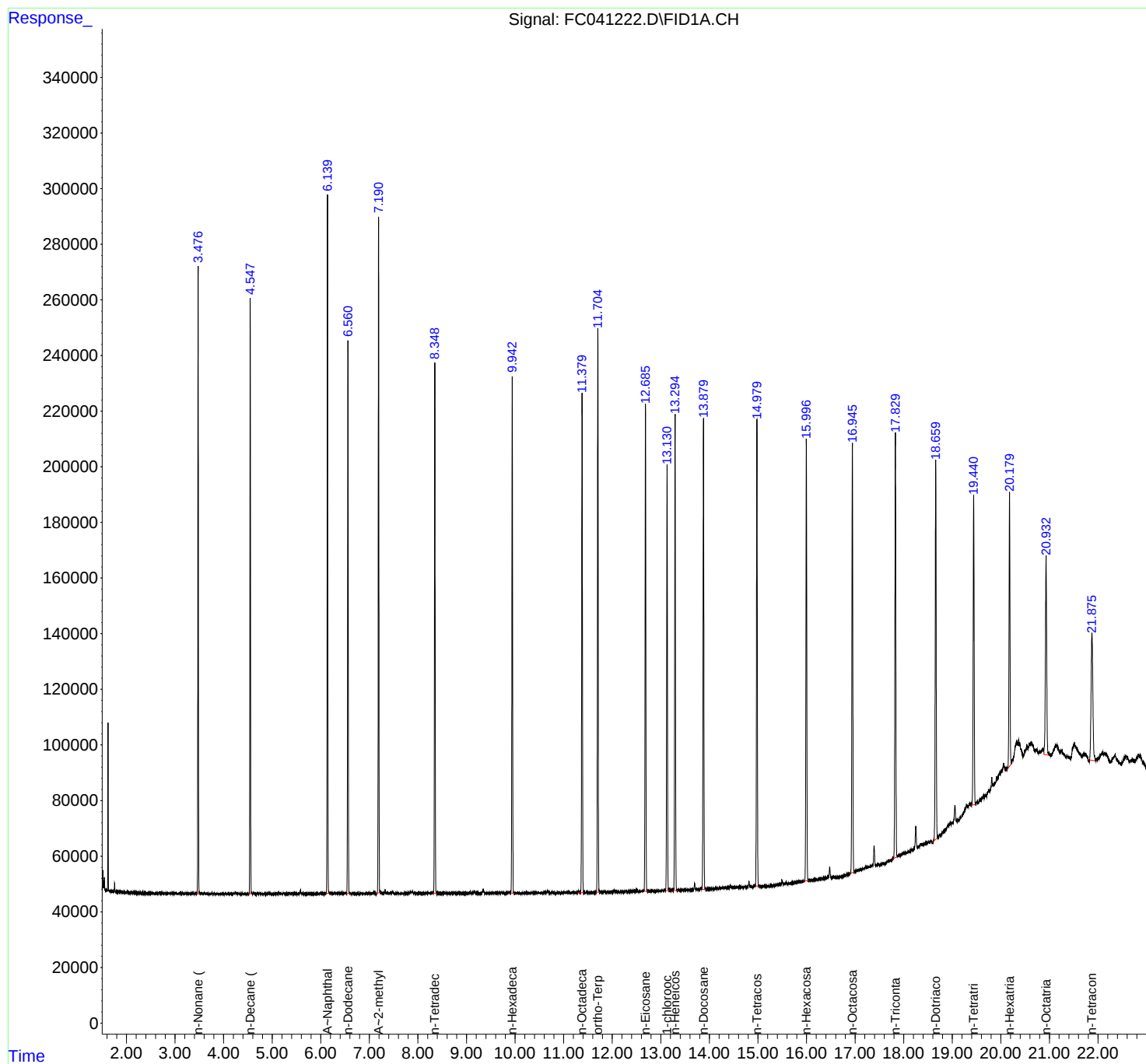
(f)=RT Delta > 1/2 Window

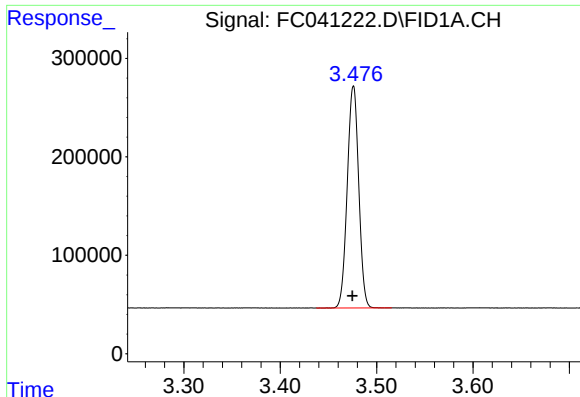
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC051519AL\  
Data File : FC041222.D  
Signal(s) : FID1A.CH  
Acq On : 16 May 2019 13:11  
Operator : EI\AJ  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: May 16 13:36:28 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  
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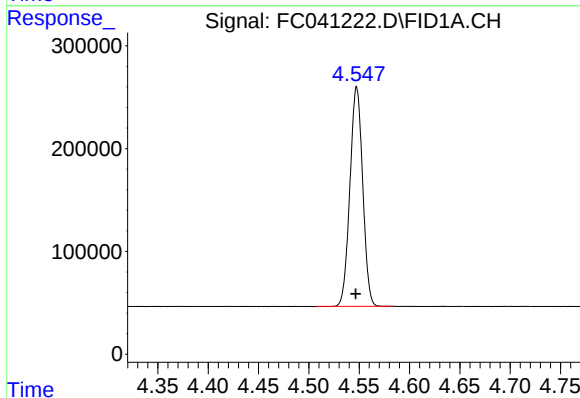
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





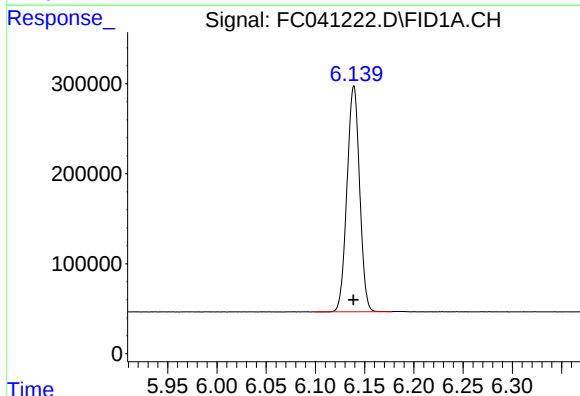
#1 n-Nonane (C9)

R.T.: 3.476 min  
Delta R.T.: 0.000 min  
Response: 1847087  
Conc: 21.52 ug/ml



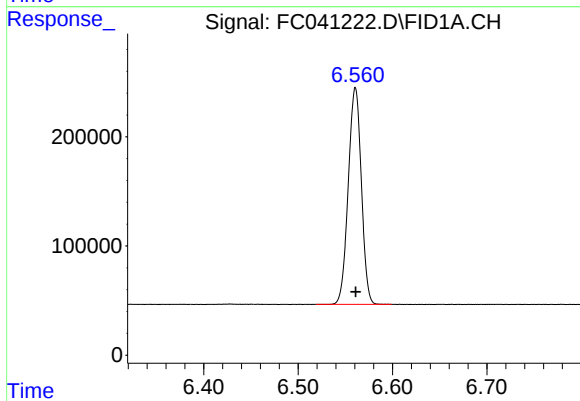
#2 n-Decane (C10)

R.T.: 4.548 min  
Delta R.T.: 0.001 min  
Response: 1886421  
Conc: 21.64 ug/ml



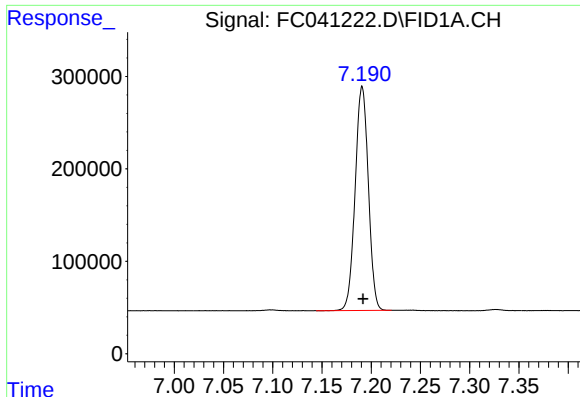
#3 A~Naphthalene (C11.7)

R.T.: 6.139 min  
Delta R.T.: 0.000 min  
Response: 2241563  
Conc: 21.82 ug/ml



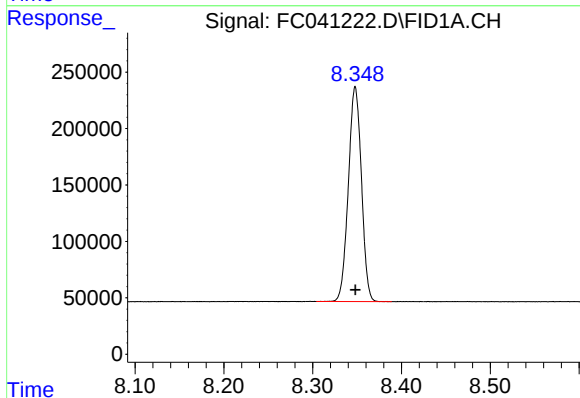
#4 n-Dodecane (C12)

R.T.: 6.561 min  
Delta R.T.: 0.000 min  
Response: 1913082  
Conc: 21.70 ug/ml



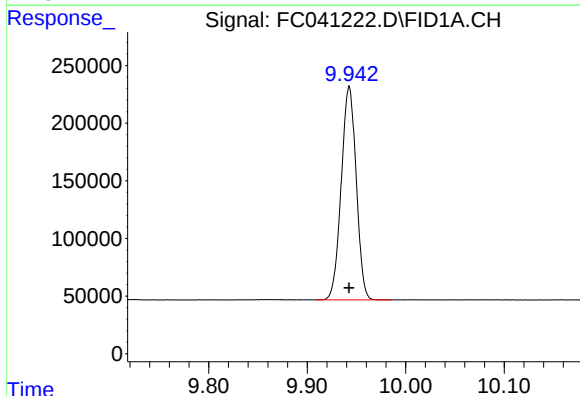
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.191 min  
Delta R.T.: 0.000 min  
Response: 2259232  
Conc: 21.85 ug/ml



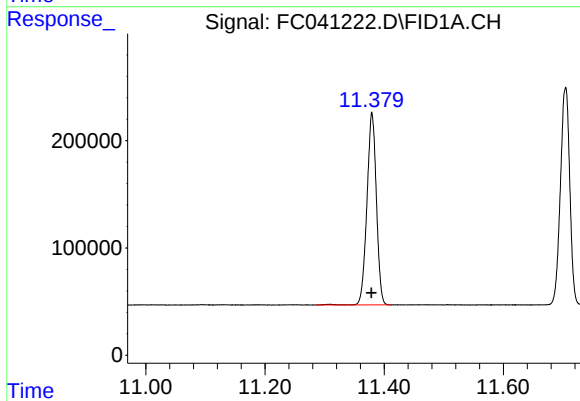
#6 n-Tetradecane (C14)

R.T.: 8.348 min  
Delta R.T.: 0.000 min  
Response: 1950231  
Conc: 21.75 ug/ml



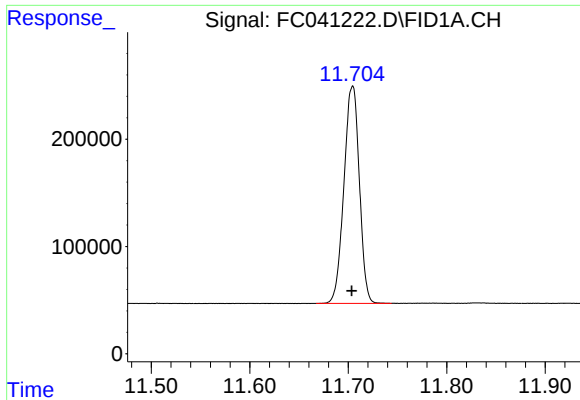
#7 n-Hexadecane (C16)

R.T.: 9.943 min  
Delta R.T.: 0.000 min  
Response: 1958973  
Conc: 21.71 ug/ml



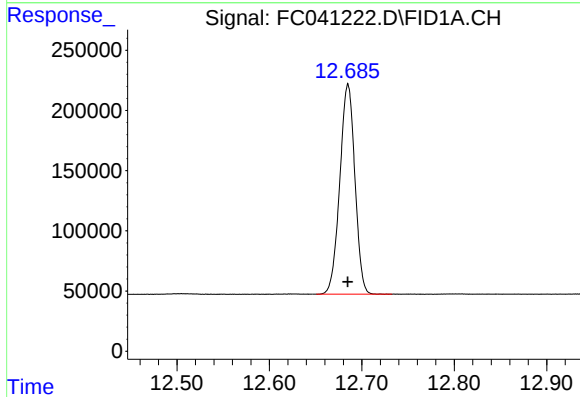
#8 n-Octadecane (C18)

R.T.: 11.379 min  
Delta R.T.: 0.000 min  
Response: 1971970  
Conc: 21.83 ug/ml



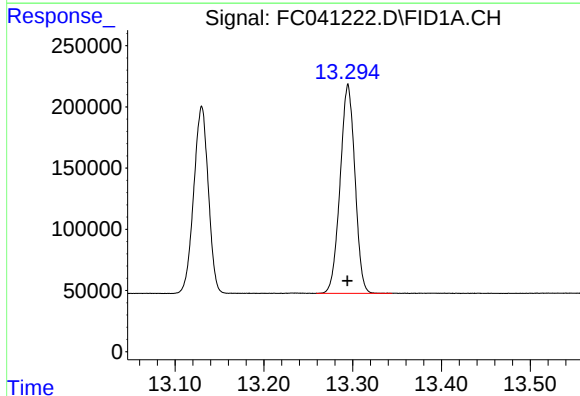
#9 ortho-Terphenyl (SURR)

R.T.: 11.704 min  
Delta R.T.: 0.000 min  
Response: 2206086  
Conc: 21.86 ug/ml



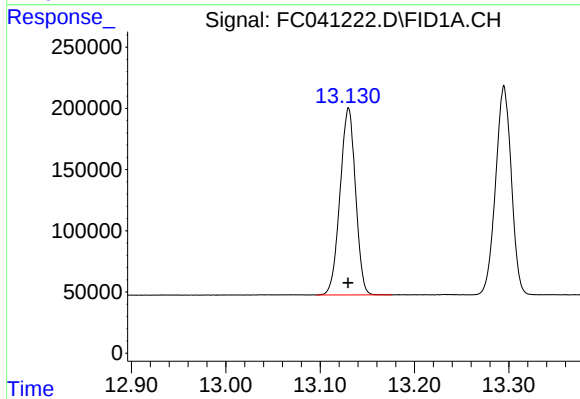
#10 n-Eicosane (C20)

R.T.: 12.685 min  
Delta R.T.: 0.000 min  
Response: 1980200  
Conc: 21.76 ug/ml



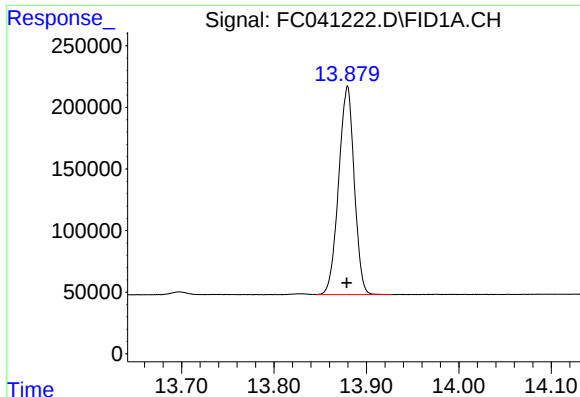
#11 n-Heneicosane (C21)

R.T.: 13.295 min  
Delta R.T.: 0.000 min  
Response: 1976141  
Conc: 21.81 ug/ml



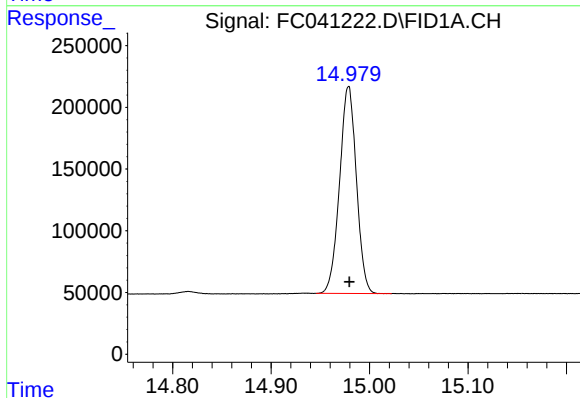
#12 1-chlorooctadecane (SURR)

R.T.: 13.130 min  
Delta R.T.: 0.000 min  
Response: 1741349  
Conc: 21.93 ug/ml



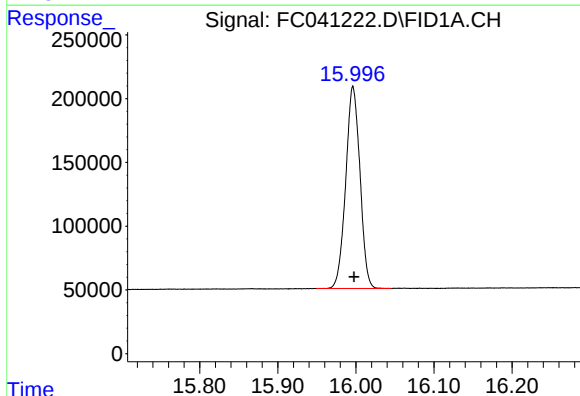
#13 n-Docosane (C22)

R.T.: 13.880 min  
Delta R.T.: 0.000 min  
Response: 1981840  
Conc: 21.88 ug/ml



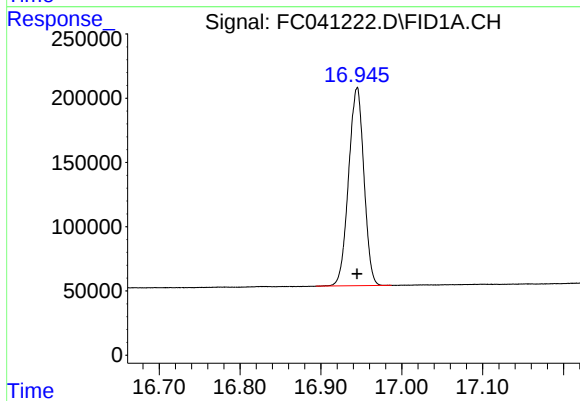
#14 n-Tetracosane (C24)

R.T.: 14.979 min  
Delta R.T.: 0.000 min  
Response: 1994636  
Conc: 21.94 ug/ml



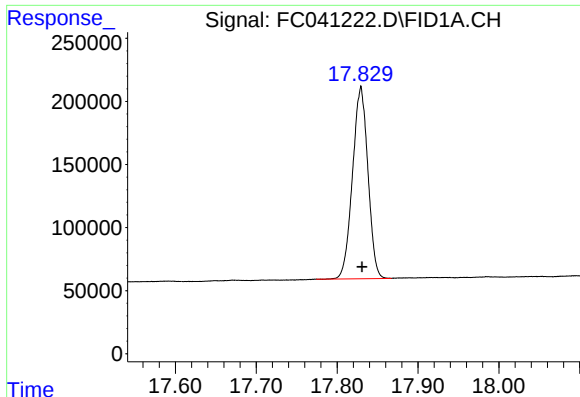
#15 n-Hexacosane (C26)

R.T.: 15.996 min  
Delta R.T.: -0.001 min  
Response: 2008686  
Conc: 22.13 ug/ml



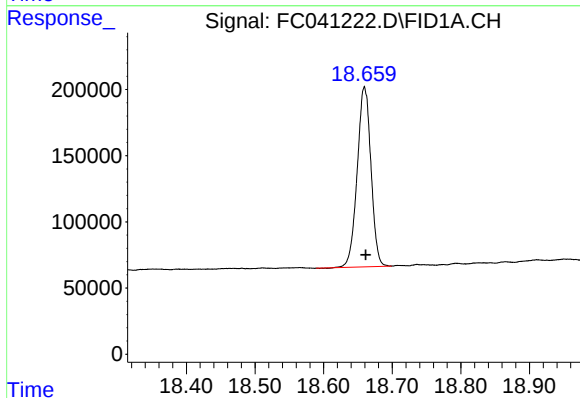
#16 n-Octacosane (C28)

R.T.: 16.945 min  
Delta R.T.: 0.000 min  
Response: 2032073  
Conc: 22.19 ug/ml



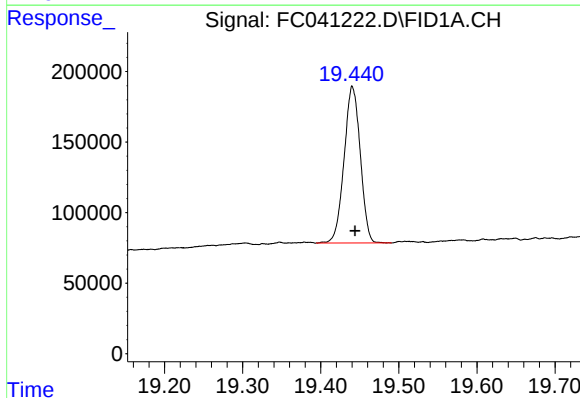
#17 n-Tricontane (C30)

R.T.: 17.829 min  
Delta R.T.: -0.002 min  
Response: 2013152  
Conc: 22.41 ug/ml



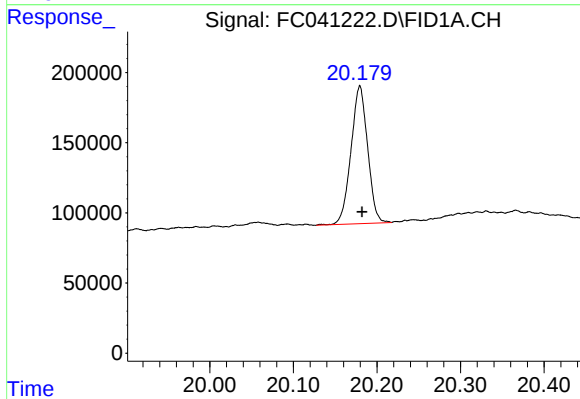
#18 n-Dotriacontane (C32)

R.T.: 18.659 min  
Delta R.T.: -0.002 min  
Response: 1891437  
Conc: 22.60 ug/ml



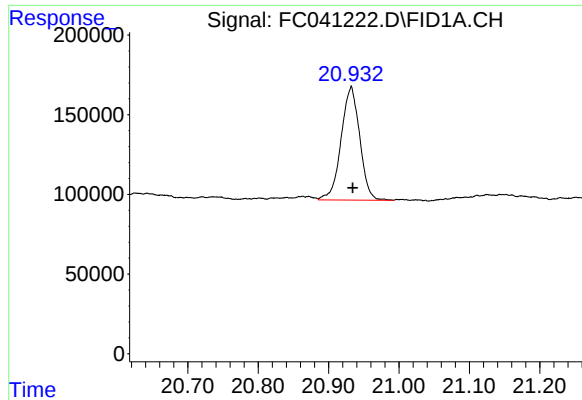
#19 n-Tetratriacontane (C34)

R.T.: 19.441 min  
Delta R.T.: -0.003 min  
Response: 1601237  
Conc: 22.40 ug/ml



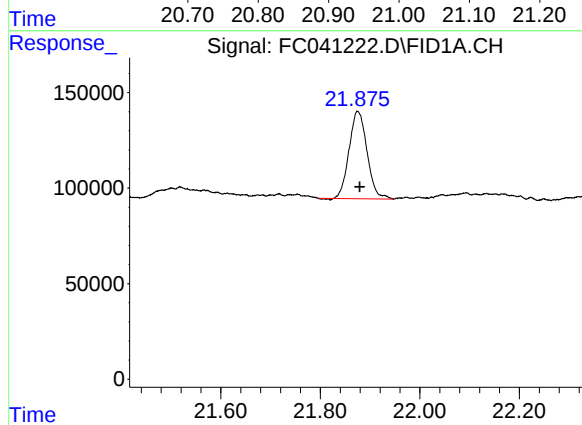
#20 n-Hexatriacontane (C36)

R.T.: 20.180 min  
Delta R.T.: -0.003 min  
Response: 1355369  
Conc: 21.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.932 min  
Delta R.T.: -0.002 min  
Response: 1305964  
Conc: 21.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.875 min  
Delta R.T.: -0.005 min  
Response: 1146276  
Conc: 19.48 ug/ml