

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC092519AL\  
 Data File : FC043616.D  
 Signal(s) : FID1A.CH  
 Acq On : 25 Sep 2019 21:36  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD ICV  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 26 05:19:25 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 092519.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Sep 26 05:18:24 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)    | 11.594 | 2993396    | 19.722 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.44%       |
| 12) S 1-chlorooctadecane (S... | 13.015 | 2339297    | 19.731 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.46%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.438  | 2415455    | 19.978 ug/ml |
| 2) T n-Decane (C10)            | 4.492  | 2430456    | 20.080 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.071  | 2392591    | 20.537 ug/ml |
| 4) T n-Dodecane (C12)          | 6.484  | 2531905    | 20.018 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.117  | 2451870    | 20.817 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.260  | 2559003    | 19.880 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.845  | 2616352    | 19.870 ug/ml |
| 8) T n-Octadecane (C18)        | 11.274 | 2694230    | 19.754 ug/ml |
| 10) T n-Eicosane (C20)         | 12.572 | 2750065    | 19.703 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.180 | 2794559    | 19.664 ug/ml |
| 13) T n-Docosane (C22)         | 13.762 | 2788984    | 19.628 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.858 | 2820314    | 19.646 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.872 | 2807550    | 19.634 ug/ml |
| 16) T n-Octacosane (C28)       | 16.817 | 2774269    | 19.571 ug/ml |
| 17) T n-Tricontane (C30)       | 17.699 | 2733610    | 19.492 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.527 | 2588366    | 19.486 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.308 | 2442351    | 19.548 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.042 | 2273227    | 19.667 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.769 | 2100211    | 19.733 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.660 | 2074374    | 19.932 ug/ml |
| -----                          |        |            |              |

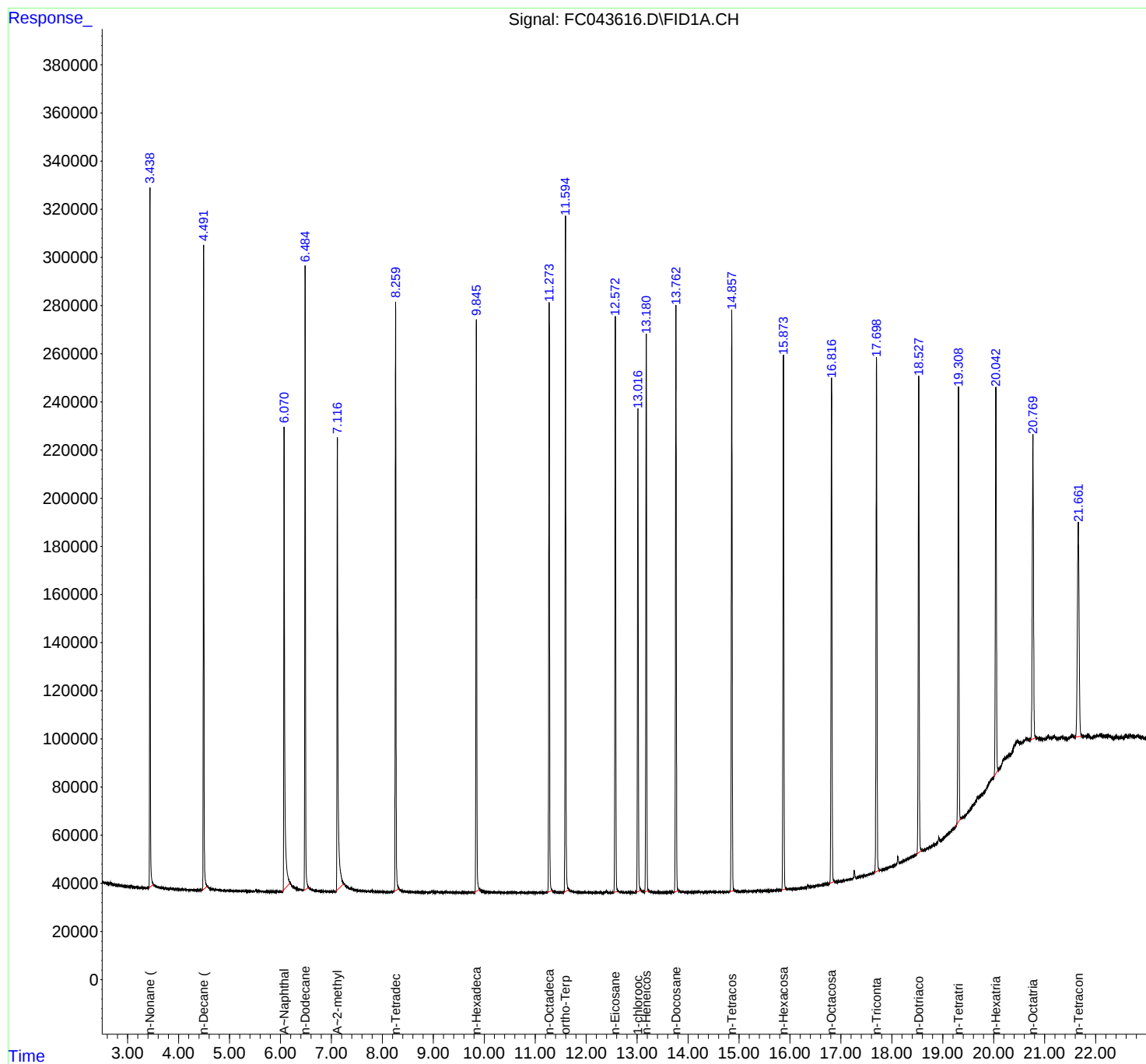
(f)=RT Delta > 1/2 Window

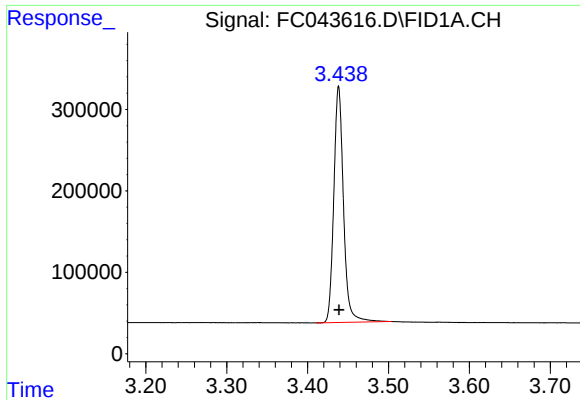
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC092519AL\  
Data File : FC043616.D  
Signal(s) : FID1A.CH  
Acq On : 25 Sep 2019 21:36  
Operator : DD\AJ  
Sample : 20 PPM ALIPHATIC HC STD ICV  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Sep 26 05:19:25 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 092519.M  
Quant Title : GC Extractables  
QLast Update : Thu Sep 26 05:18:24 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

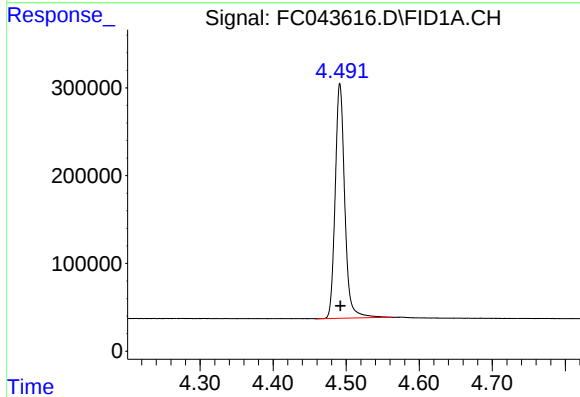
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





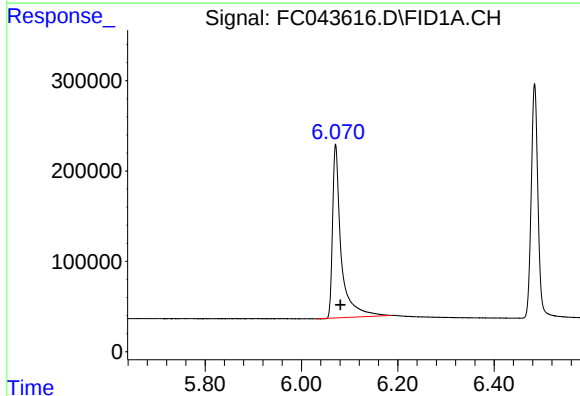
#1 n-Nonane (C9)

R.T.: 3.438 min  
Delta R.T.: 0.000 min  
Response: 2415455  
Conc: 19.98 ug/ml



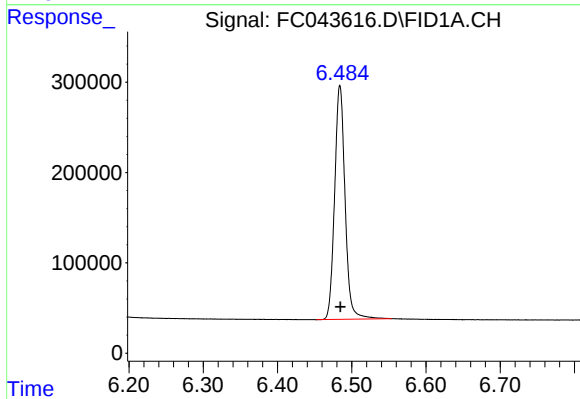
#2 n-Decane (C10)

R.T.: 4.492 min  
Delta R.T.: 0.000 min  
Response: 2430456  
Conc: 20.08 ug/ml



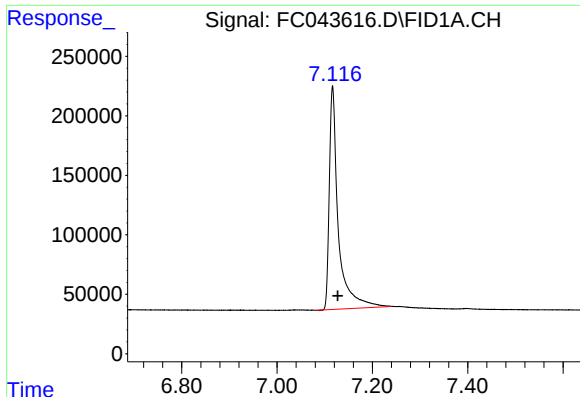
#3 A~Naphthalene (C11.7)

R.T.: 6.071 min  
Delta R.T.: -0.010 min  
Response: 2392591  
Conc: 20.54 ug/ml



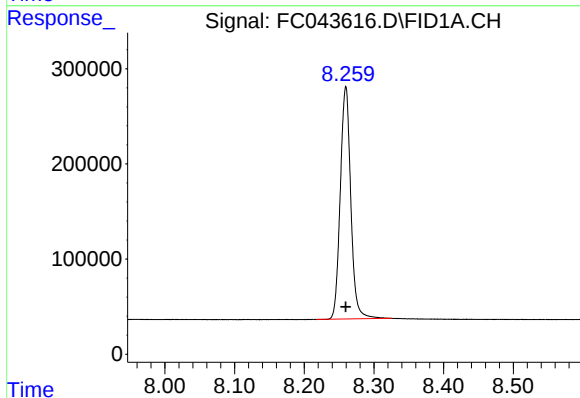
#4 n-Dodecane (C12)

R.T.: 6.484 min  
Delta R.T.: 0.000 min  
Response: 2531905  
Conc: 20.02 ug/ml



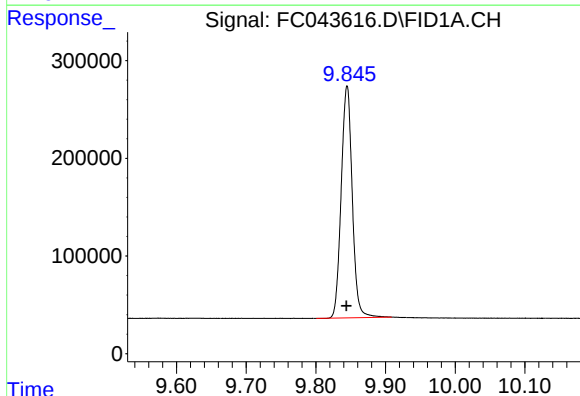
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.117 min  
Delta R.T.: -0.011 min  
Response: 2451870  
Conc: 20.82 ug/ml



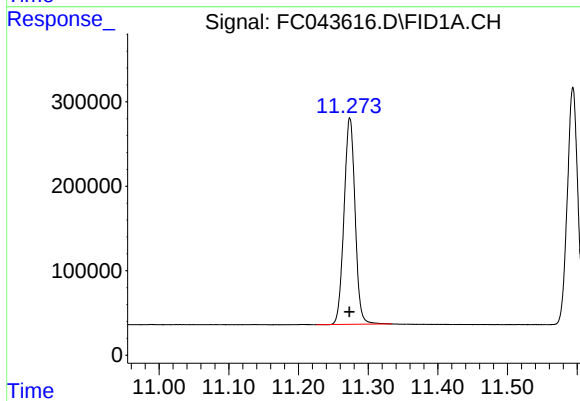
#6 n-Tetradecane (C14)

R.T.: 8.260 min  
Delta R.T.: 0.000 min  
Response: 2559003  
Conc: 19.88 ug/ml



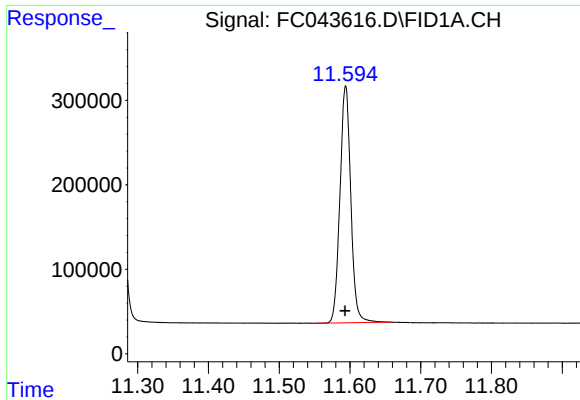
#7 n-Hexadecane (C16)

R.T.: 9.845 min  
Delta R.T.: 0.000 min  
Response: 2616352  
Conc: 19.87 ug/ml



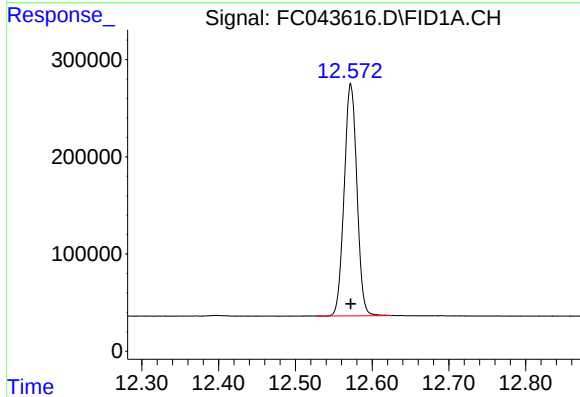
#8 n-Octadecane (C18)

R.T.: 11.274 min  
Delta R.T.: 0.000 min  
Response: 2694230  
Conc: 19.75 ug/ml



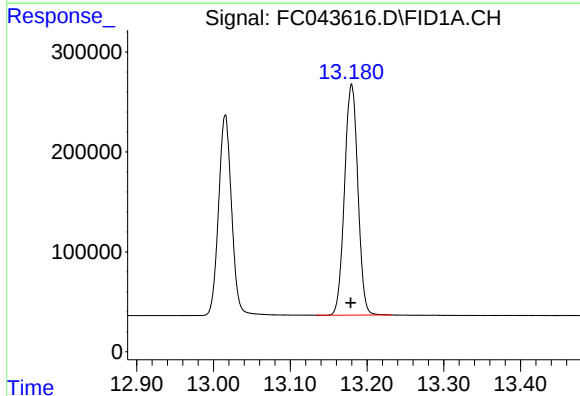
#9 ortho-Terphenyl (SURR)

R.T.: 11.594 min  
Delta R.T.: 0.001 min  
Response: 2993396  
Conc: 19.72 ug/ml



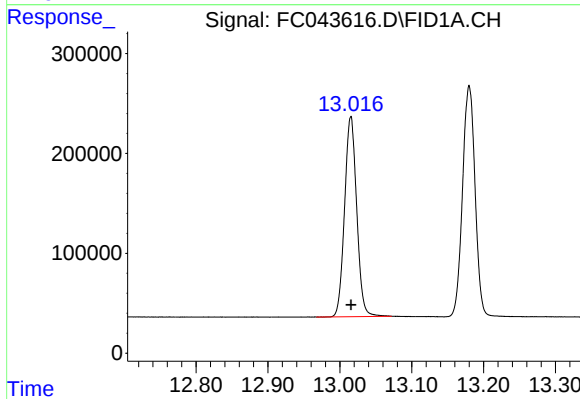
#10 n-Eicosane (C20)

R.T.: 12.572 min  
Delta R.T.: 0.000 min  
Response: 2750065  
Conc: 19.70 ug/ml



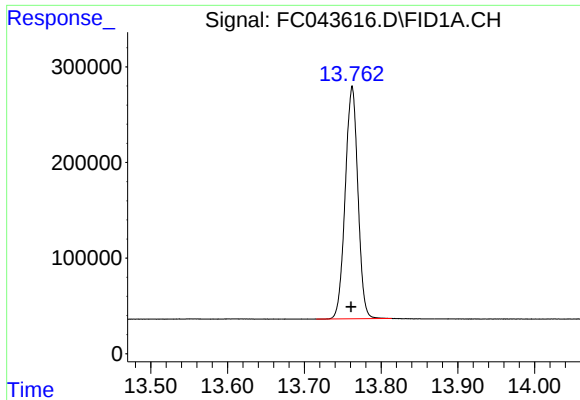
#11 n-Heneicosane (C21)

R.T.: 13.180 min  
Delta R.T.: 0.001 min  
Response: 2794559  
Conc: 19.66 ug/ml



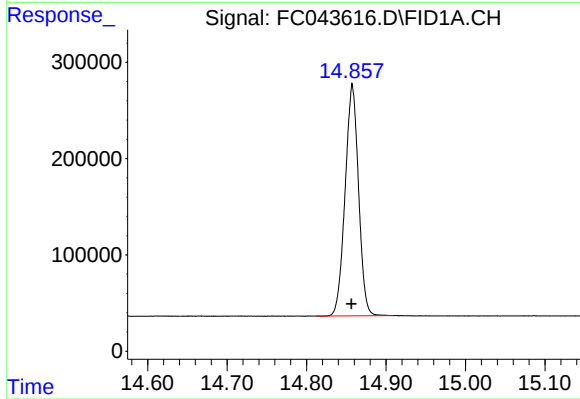
#12 1-chlorooctadecane (SURR)

R.T.: 13.015 min  
Delta R.T.: 0.000 min  
Response: 2339297  
Conc: 19.73 ug/ml



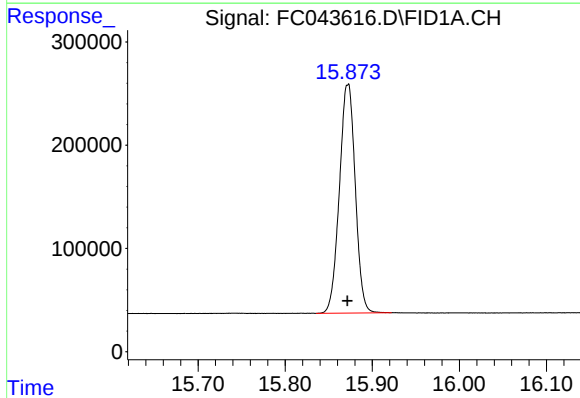
#13 n-Docosane (C22)

R.T.: 13.762 min  
Delta R.T.: 0.001 min  
Response: 2788984  
Conc: 19.63 ug/ml



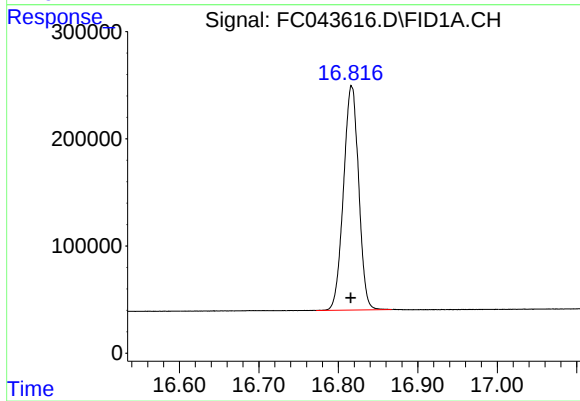
#14 n-Tetracosane (C24)

R.T.: 14.858 min  
Delta R.T.: 0.001 min  
Response: 2820314  
Conc: 19.65 ug/ml



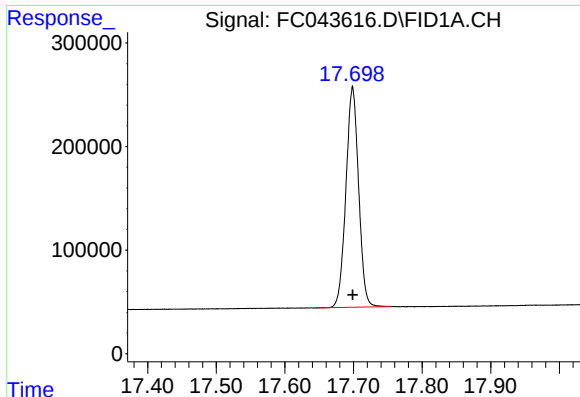
#15 n-Hexacosane (C26)

R.T.: 15.872 min  
Delta R.T.: 0.000 min  
Response: 2807550  
Conc: 19.63 ug/ml



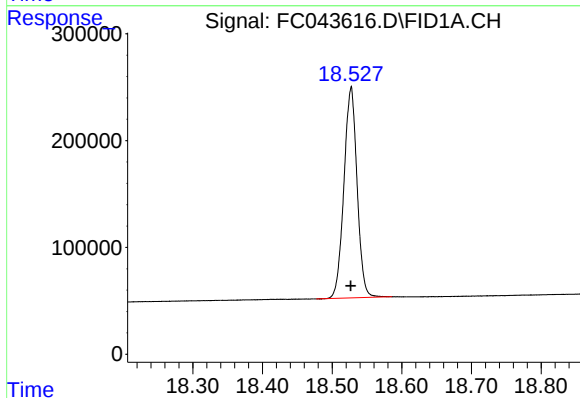
#16 n-Octacosane (C28)

R.T.: 16.817 min  
Delta R.T.: 0.001 min  
Response: 2774269  
Conc: 19.57 ug/ml



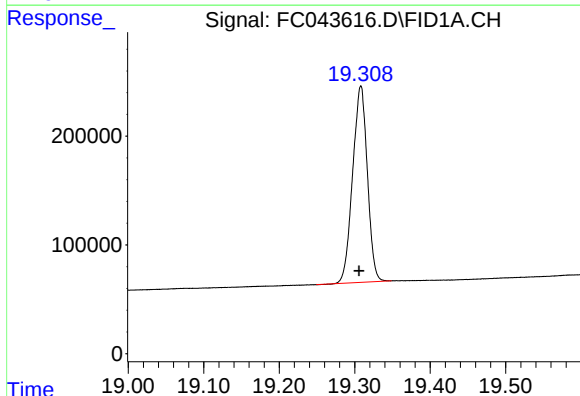
#17 n-Tricontane (C30)

R.T.: 17.699 min  
Delta R.T.: 0.000 min  
Response: 2733610  
Conc: 19.49 ug/ml



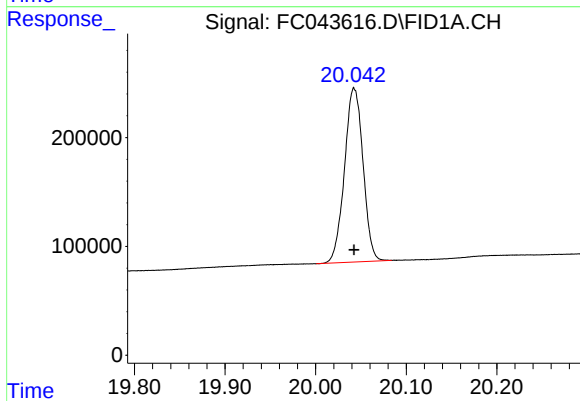
#18 n-Dotriacontane (C32)

R.T.: 18.527 min  
Delta R.T.: 0.000 min  
Response: 2588366  
Conc: 19.49 ug/ml



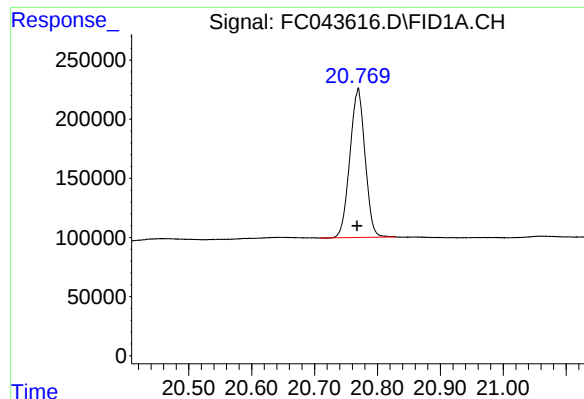
#19 n-Tetratriacontane (C34)

R.T.: 19.308 min  
Delta R.T.: 0.002 min  
Response: 2442351  
Conc: 19.55 ug/ml



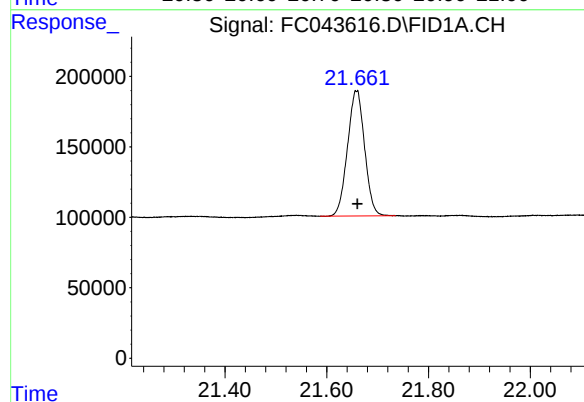
#20 n-Hexatriacontane (C36)

R.T.: 20.042 min  
Delta R.T.: 0.000 min  
Response: 2273227  
Conc: 19.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.769 min  
Delta R.T.: 0.002 min  
Response: 2100211  
Conc: 19.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.660 min  
Delta R.T.: 0.000 min  
Response: 2074374  
Conc: 19.93 ug/ml