

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC070820AL\  
 Data File : FC048279.D  
 Signal(s) : FID1A.CH  
 Acq On : 07 Jul 2020 22:47  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD3  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 08 02:57:17 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 070820.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 08 02:55:18 2020  
 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)    | 11.682 | 2793270    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| 12) S 1-chlorooctadecane (S... | 13.117 | 2291234    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.418  | 2424861    | 20.000 ug/ml |
| 2) T n-Decane (C10)            | 4.491  | 2447326    | 20.000 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.084  | 2733762    | 20.000 ug/ml |
| 4) T n-Dodecane (C12)          | 6.516  | 2487598    | 20.000 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.142  | 2803254    | 20.000 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.313  | 2498411    | 20.000 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.917  | 2492456    | 20.000 ug/ml |
| 8) T n-Octadecane (C18)        | 11.361 | 2604718    | 20.000 ug/ml |
| 10) T n-Eicosane (C20)         | 12.671 | 2629198    | 20.000 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.284 | 2633133    | 20.000 ug/ml |
| 13) T n-Docosane (C22)         | 13.871 | 2639749    | 20.000 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.975 | 2710284    | 20.000 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.995 | 2637560    | 20.000 ug/ml |
| 16) T n-Octacosane (C28)       | 16.945 | 2646198    | 20.000 ug/ml |
| 17) T n-Tricontane (C30)       | 17.833 | 2588438    | 20.000 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.666 | 2382563    | 20.000 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.450 | 2261325    | 20.000 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.189 | 2139437    | 20.000 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.947 | 2003950    | 20.000 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.904 | 1992415    | 20.000 ug/ml |
| -----                          |        |            |              |

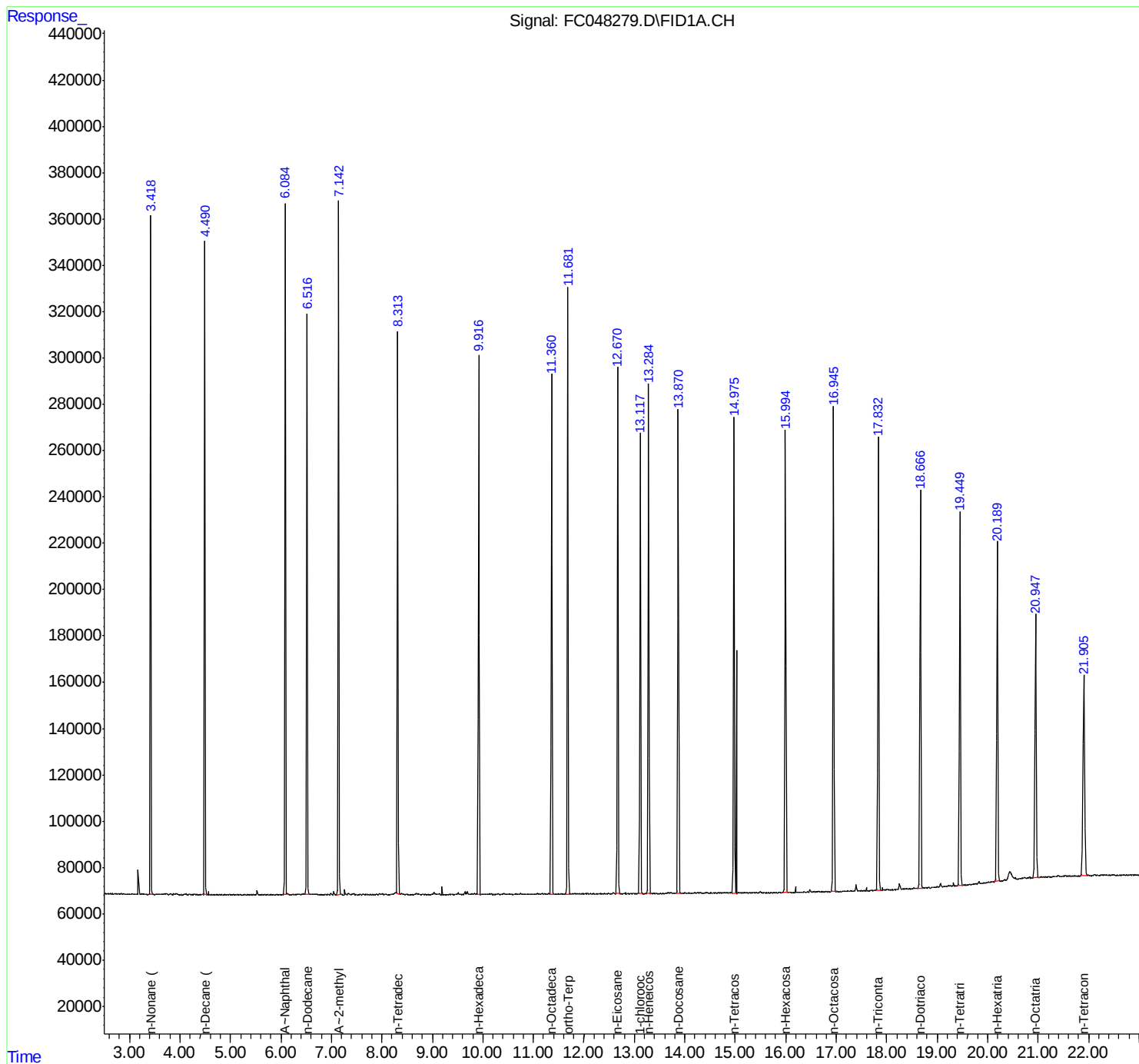
(f)=RT Delta > 1/2 Window

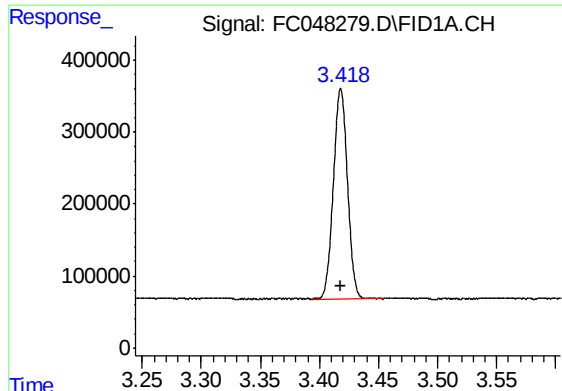
(m)=manual int.

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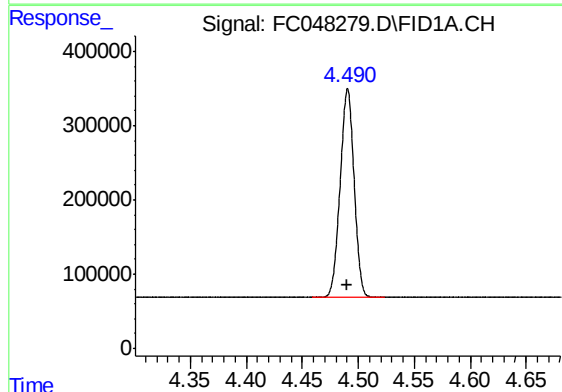
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





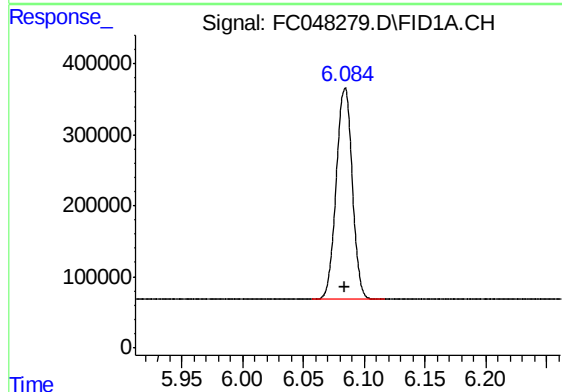
#1 n-Nonane (C9)

R.T.: 3.418 min  
Delta R.T.: 0.000 min  
Response: 2424861  
Conc: 20.00 ug/ml



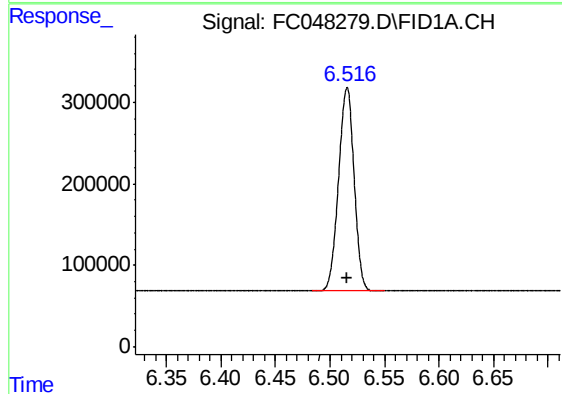
#2 n-Decane (C10)

R.T.: 4.491 min  
Delta R.T.: 0.000 min  
Response: 2447326  
Conc: 20.00 ug/ml



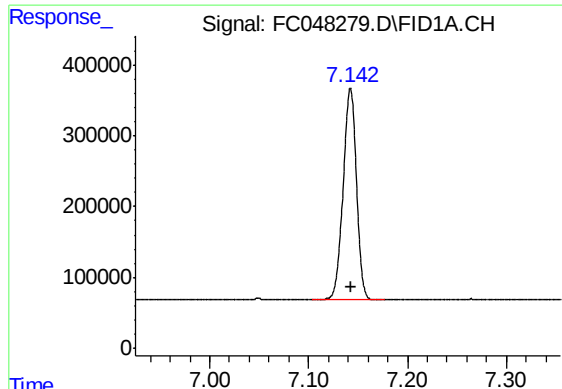
#3 A~Naphthalene (C11.7)

R.T.: 6.084 min  
Delta R.T.: 0.000 min  
Response: 2733762  
Conc: 20.00 ug/ml



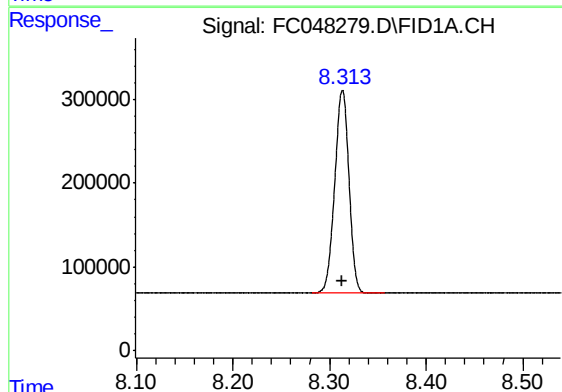
#4 n-Dodecane (C12)

R.T.: 6.516 min  
Delta R.T.: 0.000 min  
Response: 2487598  
Conc: 20.00 ug/ml



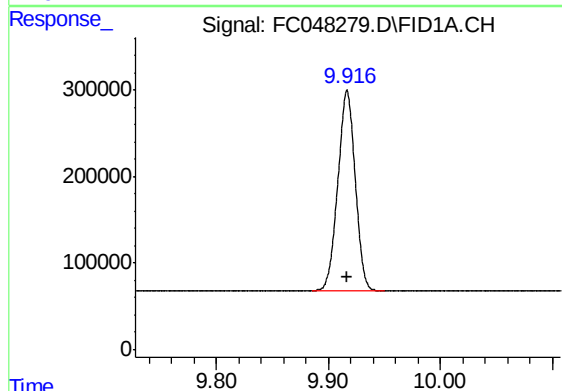
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.142 min  
Delta R.T.: 0.000 min  
Response: 2803254  
Conc: 20.00 ug/ml



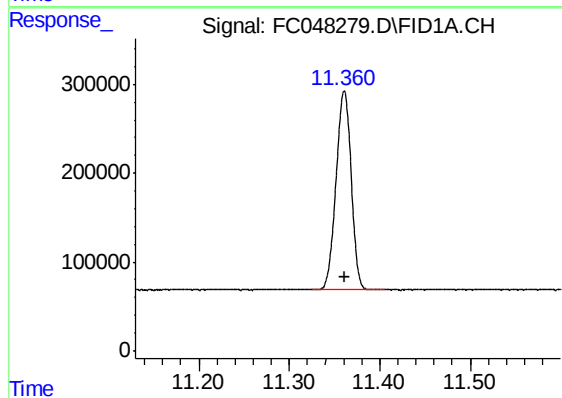
#6 n-Tetradecane (C14)

R.T.: 8.313 min  
Delta R.T.: 0.000 min  
Response: 2498411  
Conc: 20.00 ug/ml



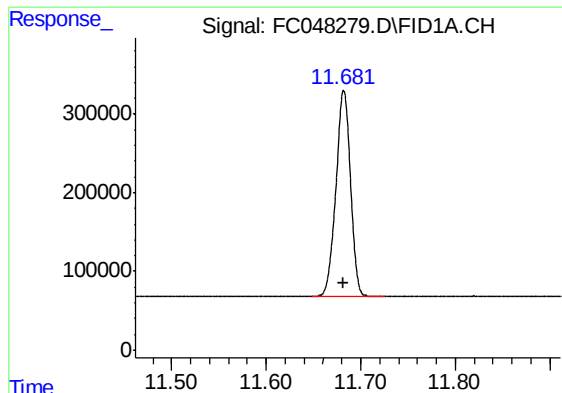
#7 n-Hexadecane (C16)

R.T.: 9.917 min  
Delta R.T.: 0.000 min  
Response: 2492456  
Conc: 20.00 ug/ml



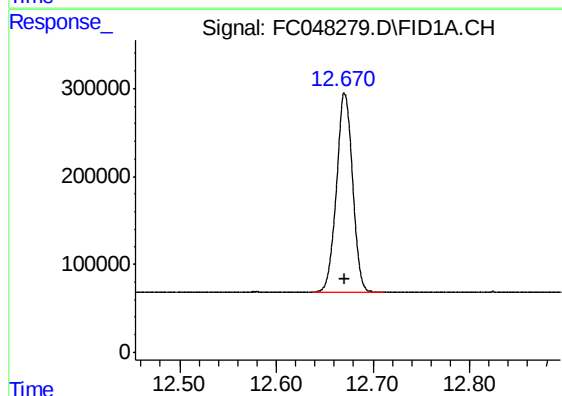
#8 n-Octadecane (C18)

R.T.: 11.361 min  
Delta R.T.: 0.000 min  
Response: 2604718  
Conc: 20.00 ug/ml



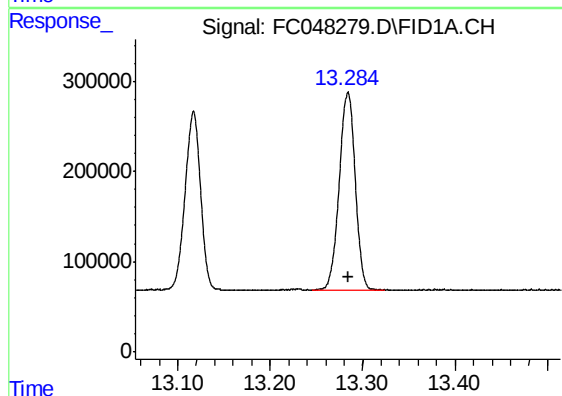
#9 ortho-Terphenyl (SURR)

R.T.: 11.682 min  
Delta R.T.: 0.000 min  
Response: 2793270  
Conc: 20.00 ug/ml



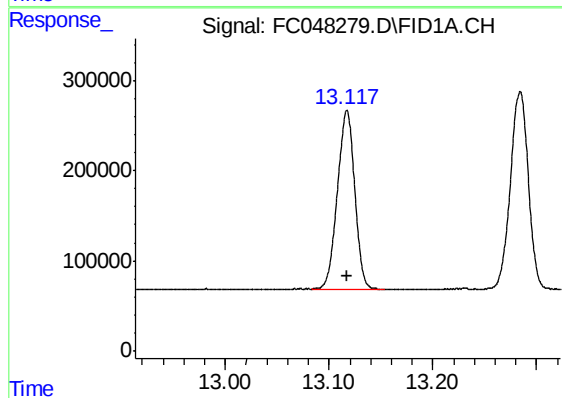
#10 n-Eicosane (C20)

R.T.: 12.671 min  
Delta R.T.: 0.000 min  
Response: 2629198  
Conc: 20.00 ug/ml



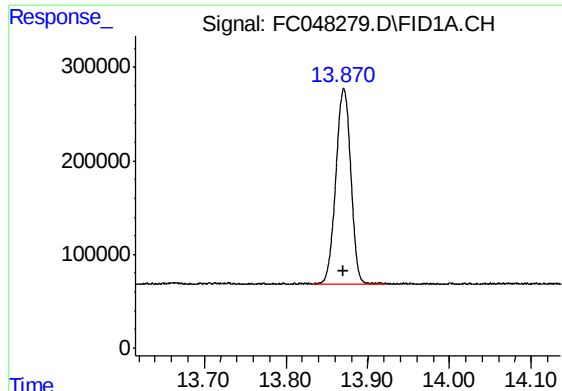
#11 n-Heneicosane (C21)

R.T.: 13.284 min  
Delta R.T.: 0.000 min  
Response: 2633133  
Conc: 20.00 ug/ml



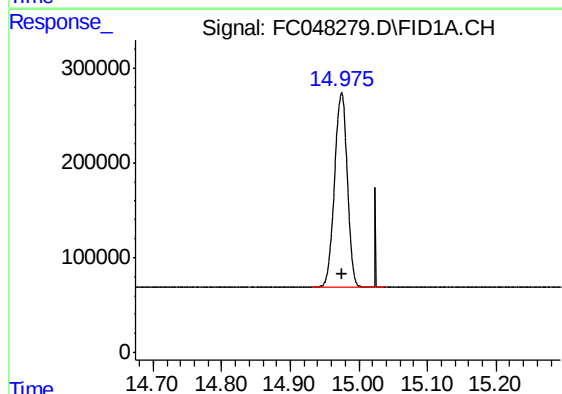
#12 1-chlorooctadecane (SURR)

R.T.: 13.117 min  
Delta R.T.: 0.000 min  
Response: 2291234  
Conc: 20.00 ug/ml



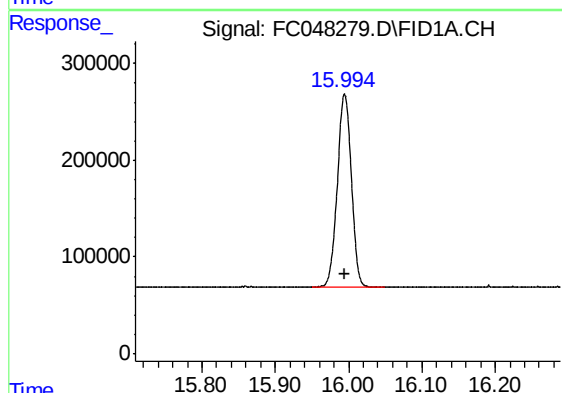
#13 n-Docosane (C22)

R.T.: 13.871 min  
Delta R.T.: 0.000 min  
Response: 2639749  
Conc: 20.00 ug/ml



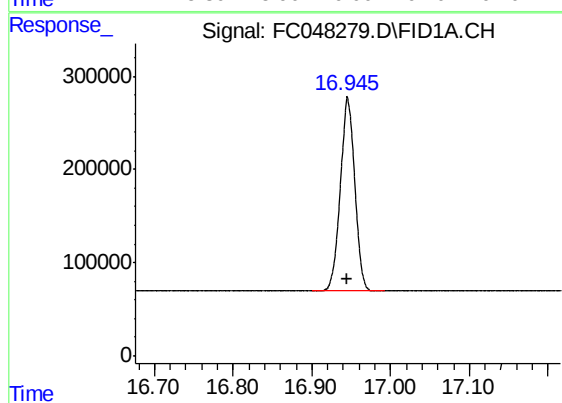
#14 n-Tetracosane (C24)

R.T.: 14.975 min  
Delta R.T.: 0.000 min  
Response: 2710284  
Conc: 20.00 ug/ml



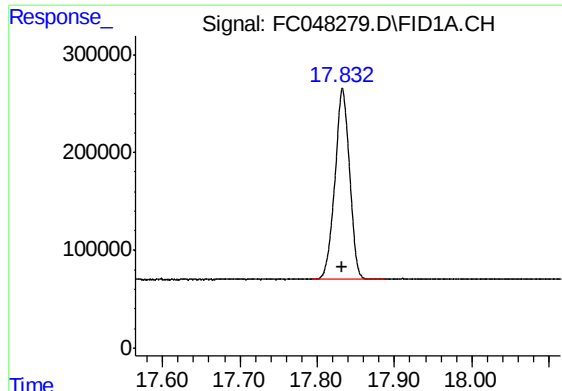
#15 n-Hexacosane (C26)

R.T.: 15.995 min  
Delta R.T.: 0.000 min  
Response: 2637560  
Conc: 20.00 ug/ml



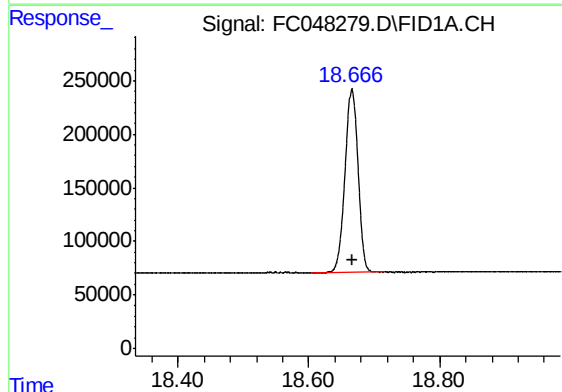
#16 n-Octacosane (C28)

R.T.: 16.945 min  
Delta R.T.: 0.000 min  
Response: 2646198  
Conc: 20.00 ug/ml



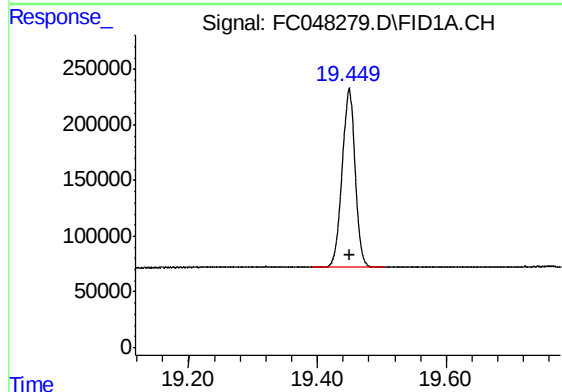
#17 n-Tricontane (C30)

R.T.: 17.833 min  
Delta R.T.: 0.000 min  
Response: 2588438  
Conc: 20.00 ug/ml



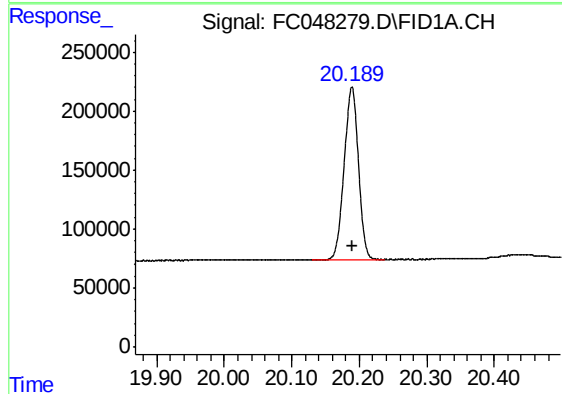
#18 n-Dotriacontane (C32)

R.T.: 18.666 min  
Delta R.T.: 0.000 min  
Response: 2382563  
Conc: 20.00 ug/ml



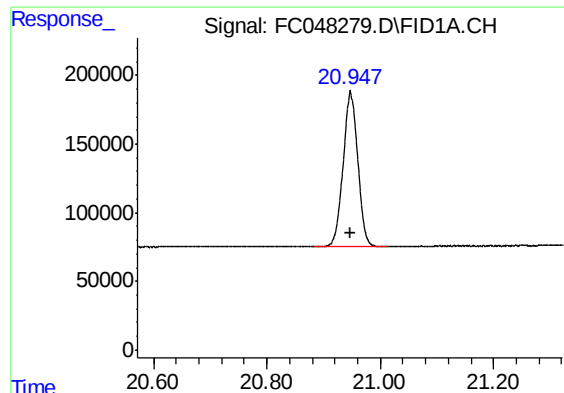
#19 n-Tetratriacontane (C34)

R.T.: 19.450 min  
Delta R.T.: 0.000 min  
Response: 2261325  
Conc: 20.00 ug/ml



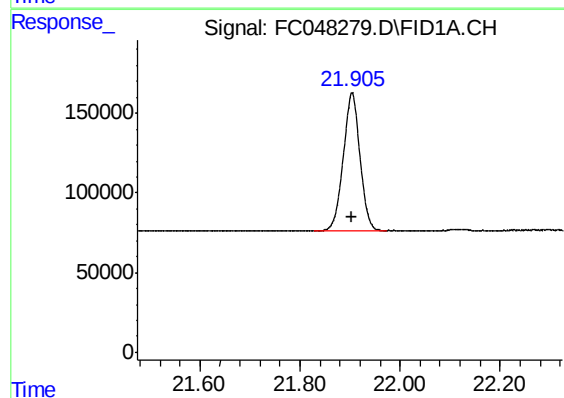
#20 n-Hexatriacontane (C36)

R.T.: 20.189 min  
Delta R.T.: 0.000 min  
Response: 2139437  
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.947 min  
Delta R.T.: 0.000 min  
Response: 2003950  
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.904 min  
Delta R.T.: 0.000 min  
Response: 1992415  
Conc: 20.00 ug/ml