

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC092418AL\  
 Data File : FC036443.D  
 Signal(s) : FID1A.CH  
 Acq On : 24 Sep 2018 13:24  
 Operator : AJ\SJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 24 15:41:26 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_C\Method\Alaphatic EPH 092118.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 21 15:20:52 2018  
 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)    | 11.396 | 2528015    | 20.792 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.58%       |
| 12) S 1-chlorooctadecane (S... | 12.835 | 1932476    | 20.524 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.05%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.202  | 1886362    | 21.169 ug/ml |
| 2) T n-Decane (C10)            | 4.268  | 1925588    | 21.420 ug/ml |
| 3) T A-Naphthalene (C11.7)     | 5.840  | 2215105    | 22.100 ug/ml |
| 4) T n-Dodecane (C12)          | 6.280  | 2034771    | 21.834 ug/ml |
| 5) T A-2-methylnaphthalene...  | 6.890  | 2223371    | 22.115 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.065  | 2143917    | 21.918 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.657  | 2209703    | 21.501 ug/ml |
| 8) T n-Octadecane (C18)        | 11.092 | 2274579    | 20.944 ug/ml |
| 10) T n-Eicosane (C20)         | 12.395 | 2301870    | 20.809 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.005 | 2282557    | 20.769 ug/ml |
| 13) T n-Docosane (C22)         | 13.589 | 2301328    | 21.077 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.687 | 2358284    | 21.600 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.704 | 2385921    | 22.086 ug/ml |
| 16) T n-Octacosane (C28)       | 16.651 | 2447561    | 22.183 ug/ml |
| 17) T n-Tricontane (C30)       | 17.536 | 2441119    | 20.979 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.365 | 2494516    | 21.391 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.144 | 2475299    | 22.090 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.880 | 2319851    | 21.910 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.590 | 2330102    | 22.043 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.430 | 2339647    | 21.791 ug/ml |
| -----                          |        |            |              |

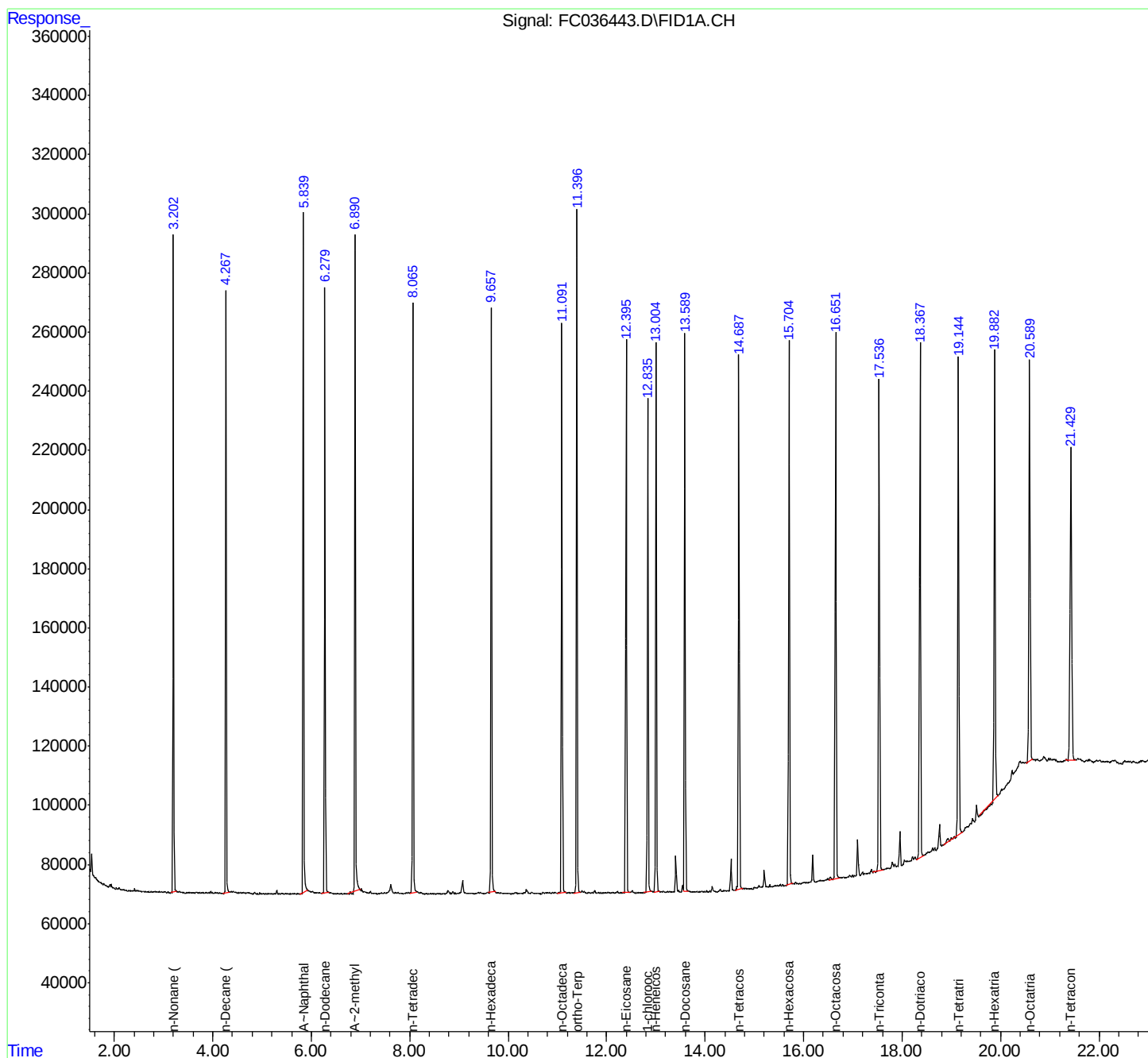
(f)=RT Delta > 1/2 Window

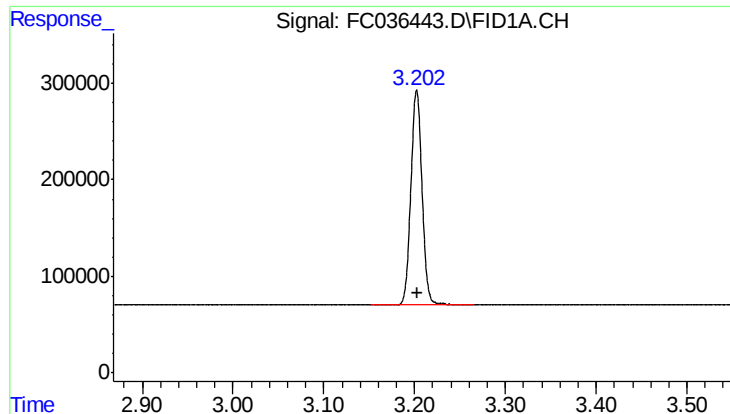
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID C\Data\FC092418AL\  
Data File : FC036443.D  
Signal(s) : FID1A.CH  
Acq On : 24 Sep 2018 13:24  
Operator : AJ\SJ  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Sep 24 15:41:26 2018  
Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_C\Method\Alaphatic EPH 092118.M  
Quant Title : GC Extractables  
QLast Update : Fri Sep 21 15:20:52 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

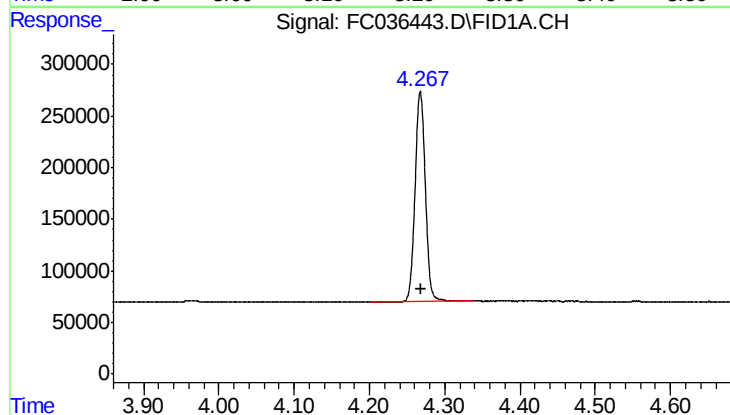
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





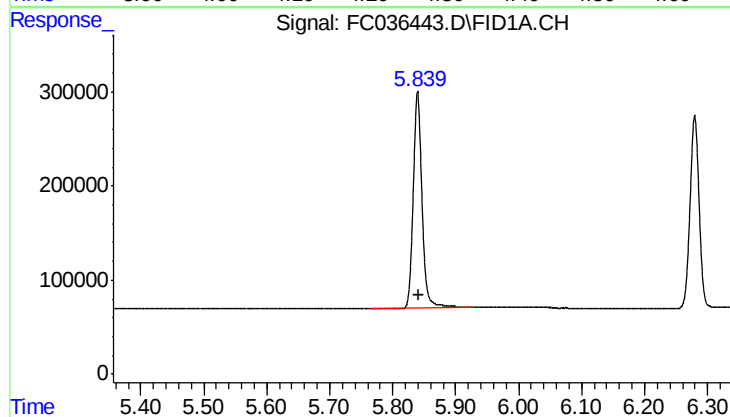
#1 n-Nonane (C9)

R.T.: 3.202 min  
Delta R.T.: 0.000 min  
Response: 1886362  
Conc: 21.17 ug/ml



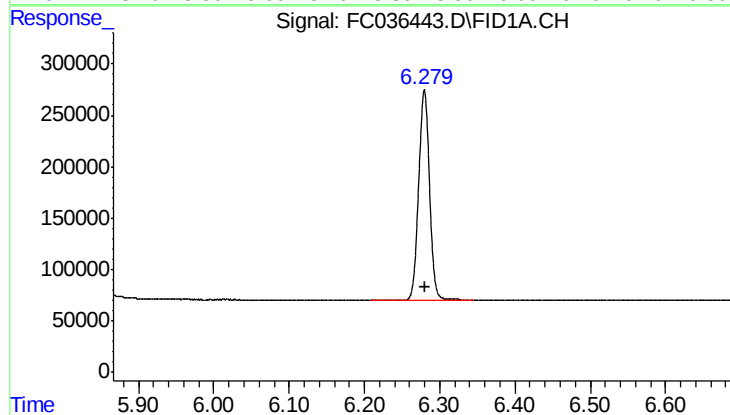
#2 n-Decane (C10)

R.T.: 4.268 min  
Delta R.T.: 0.000 min  
Response: 1925588  
Conc: 21.42 ug/ml



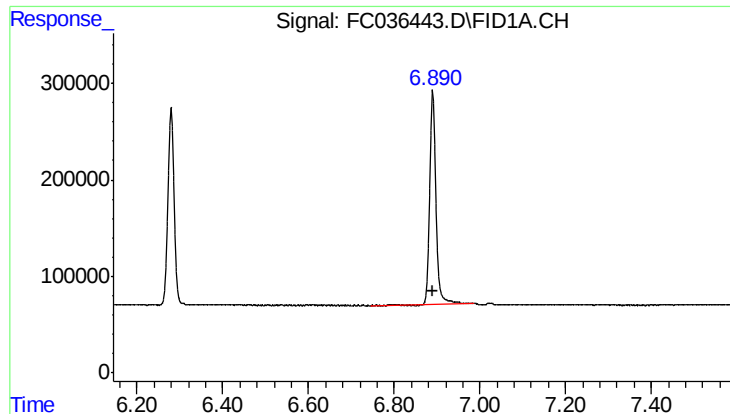
#3 A-Naphthalene (C11.7)

R.T.: 5.840 min  
Delta R.T.: -0.002 min  
Response: 2215105  
Conc: 22.10 ug/ml



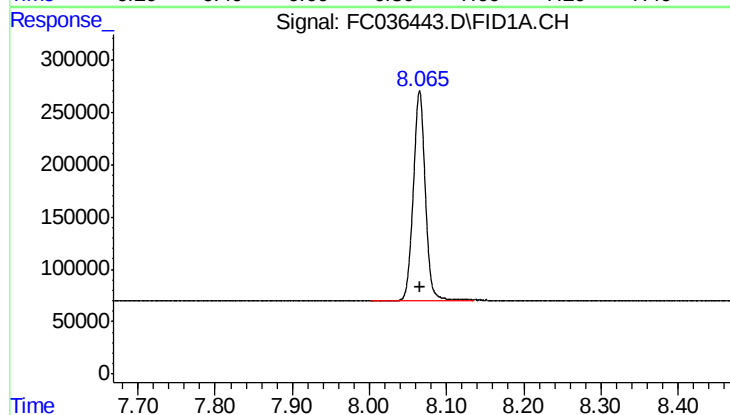
#4 n-Dodecane (C12)

R.T.: 6.280 min  
Delta R.T.: 0.000 min  
Response: 2034771  
Conc: 21.83 ug/ml



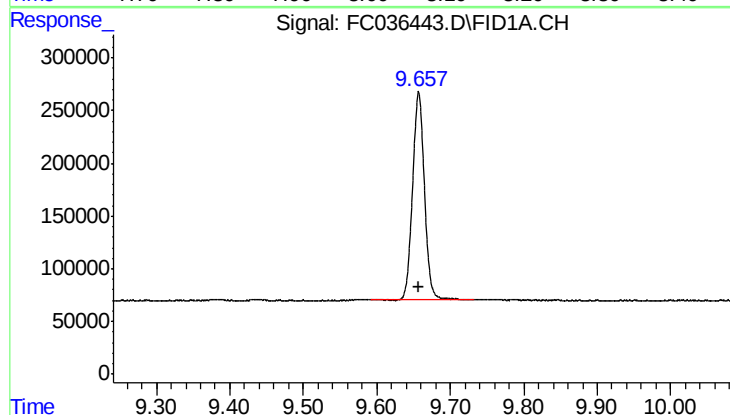
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.890 min  
Delta R.T.: 0.000 min  
Response: 2223371  
Conc: 22.11 ug/ml



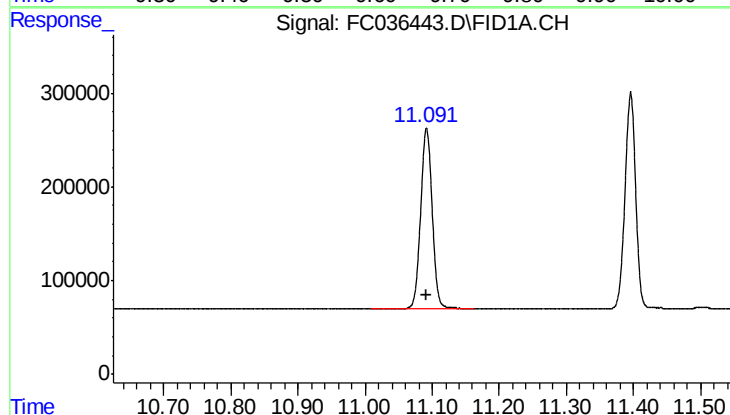
#6 n-Tetradecane (C14)

R.T.: 8.065 min  
Delta R.T.: 0.000 min  
Response: 2143917  
Conc: 21.92 ug/ml



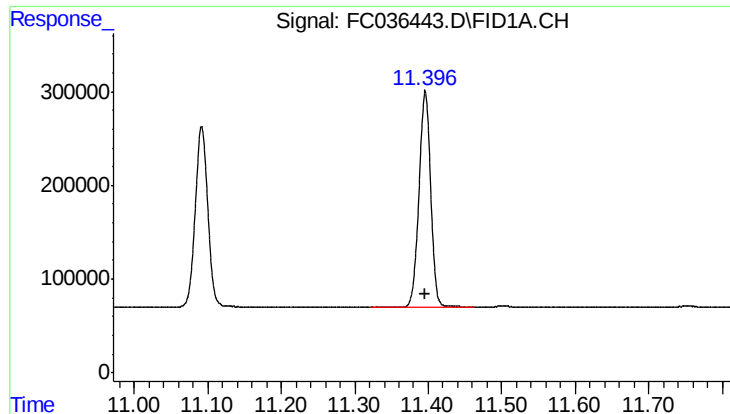
#7 n-Hexadecane (C16)

R.T.: 9.657 min  
Delta R.T.: 0.000 min  
Response: 2209703  
Conc: 21.50 ug/ml



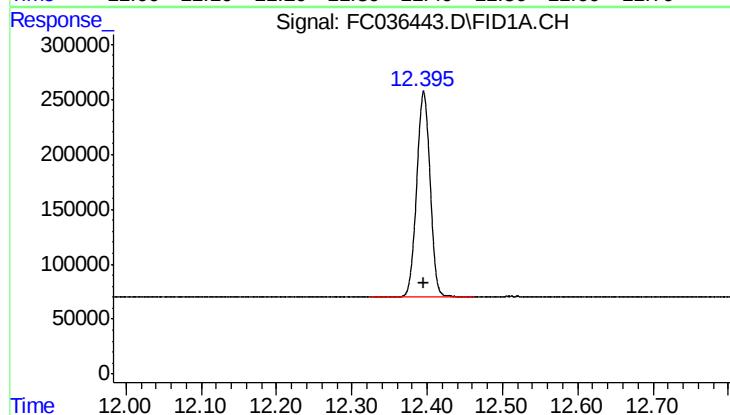
#8 n-Octadecane (C18)

R.T.: 11.092 min  
Delta R.T.: 0.000 min  
Response: 2274579  
Conc: 20.94 ug/ml



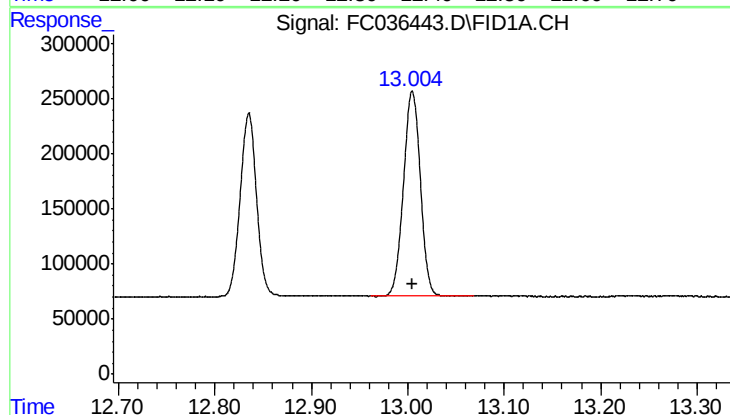
#9 ortho-Terphenyl (SURR)

R.T.: 11.396 min  
Delta R.T.: 0.000 min  
Response: 2528015  
Conc: 20.79 ug/ml



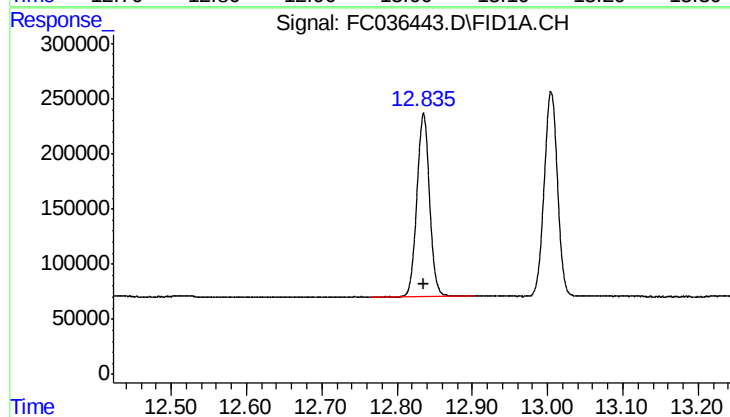
#10 n-Eicosane (C20)

R.T.: 12.395 min  
Delta R.T.: 0.000 min  
Response: 2301870  
Conc: 20.81 ug/ml



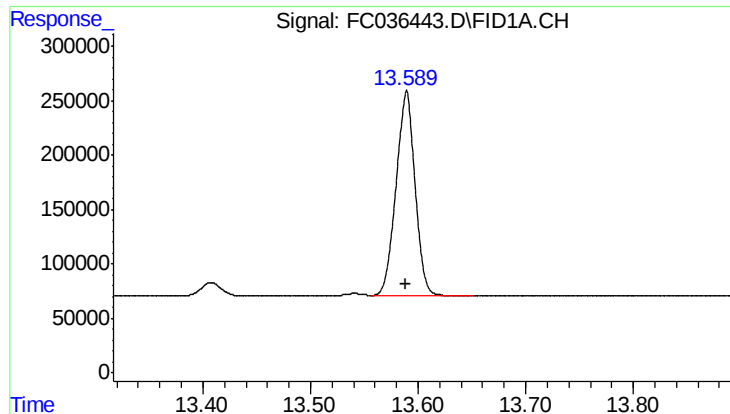
#11 n-Heneicosane (C21)

R.T.: 13.005 min  
Delta R.T.: 0.000 min  
Response: 2282557  
Conc: 20.77 ug/ml



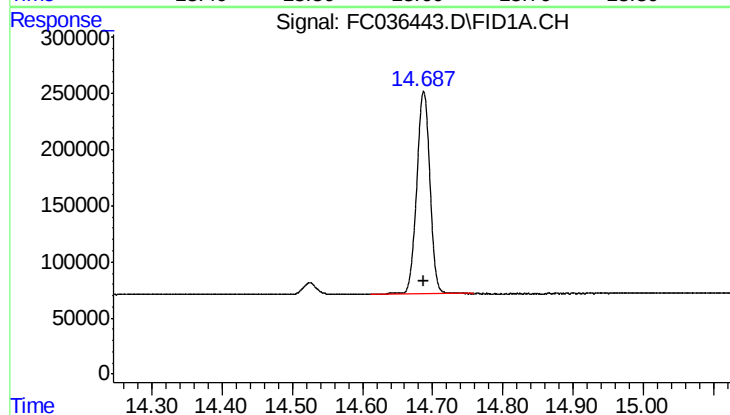
#12 1-chlorooctadecane (SURR)

R.T.: 12.835 min  
Delta R.T.: 0.000 min  
Response: 1932476  
Conc: 20.52 ug/ml



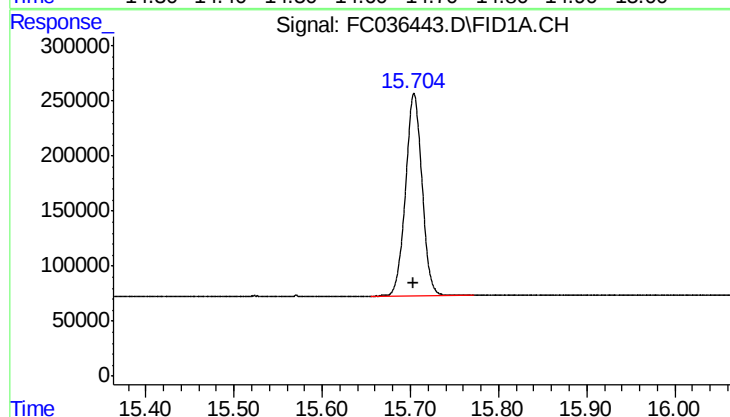
#13 n-Docosane (C22)

R.T.: 13.589 min  
Delta R.T.: 0.000 min  
Response: 2301328  
Conc: 21.08 ug/ml



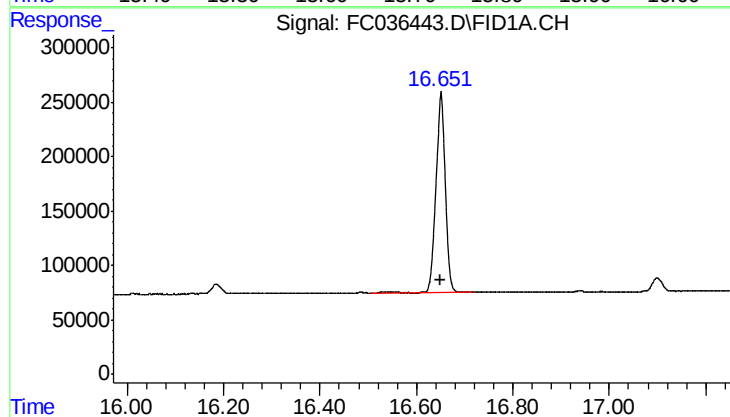
#14 n-Tetracosane (C24)

R.T.: 14.687 min  
Delta R.T.: 0.000 min  
Response: 2358284  
Conc: 21.60 ug/ml



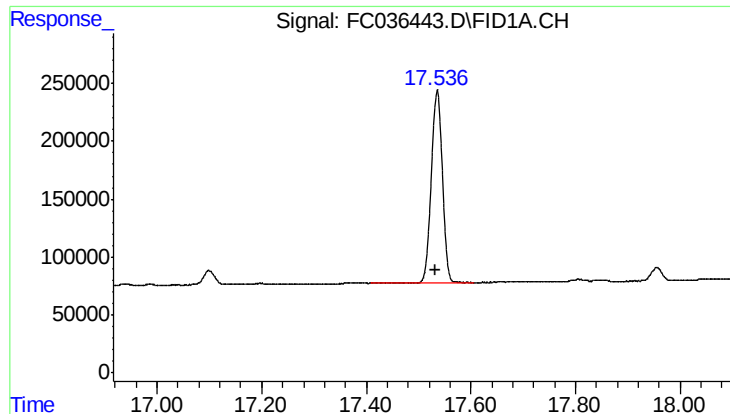
#15 n-Hexacosane (C26)

R.T.: 15.704 min  
Delta R.T.: 0.000 min  
Response: 2385921  
Conc: 22.09 ug/ml



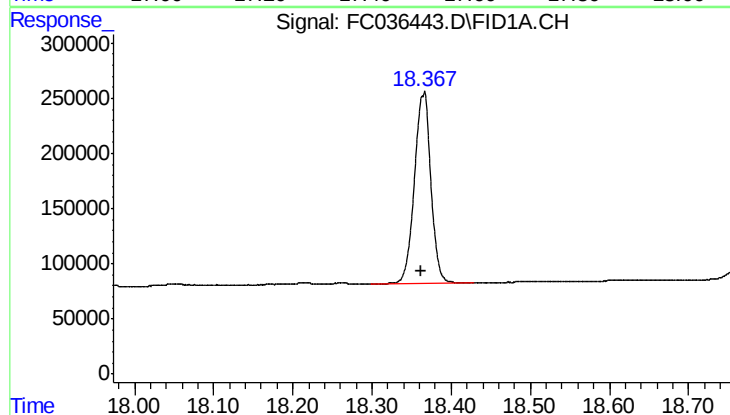
#16 n-Octacosane (C28)

R.T.: 16.651 min  
Delta R.T.: 0.002 min  
Response: 2447561  
Conc: 22.18 ug/ml



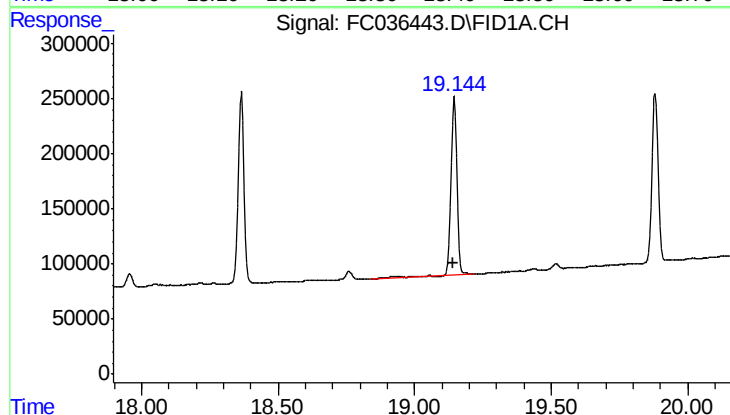
#17 n-Tricontane (C30)

R.T.: 17.536 min  
Delta R.T.: 0.003 min  
Response: 2441119  
Conc: 20.98 ug/ml



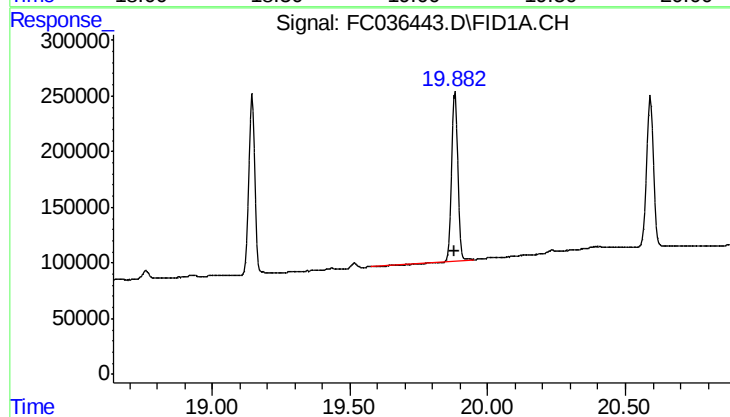
#18 n-Dotriacontane (C32)

R.T.: 18.365 min  
Delta R.T.: 0.003 min  
Response: 2494516  
Conc: 21.39 ug/ml



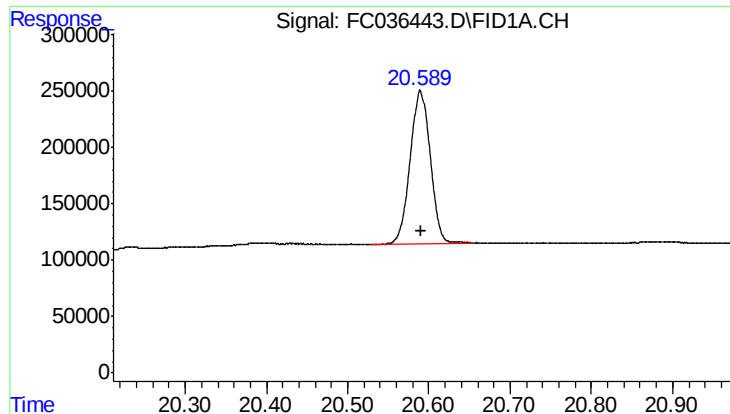
#19 n-Tetratriacontane (C34)

R.T.: 19.144 min  
Delta R.T.: 0.000 min  
Response: 2475299  
Conc: 22.09 ug/ml



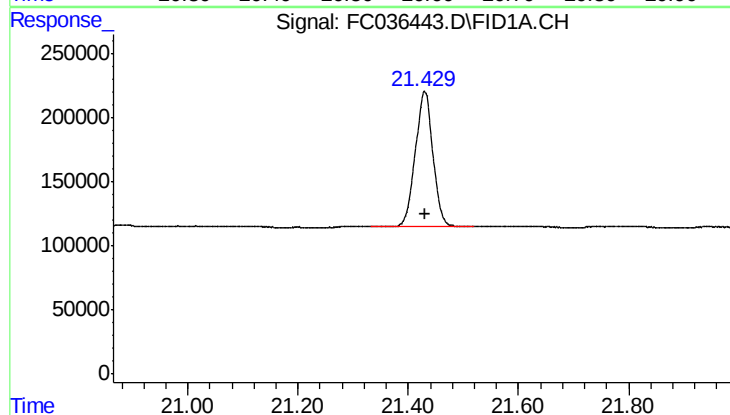
#20 n-Hexatriacontane (C36)

R.T.: 19.880 min  
Delta R.T.: 0.000 min  
Response: 2319851  
Conc: 21.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.590 min  
Delta R.T.: 0.000 min  
Response: 2330102  
Conc: 22.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.430 min  
Delta R.T.: 0.000 min  
Response: 2339647  
Conc: 21.79 ug/ml