

Data Path : P:\HPCHEM1\FID C\Data\FC011618AL\  
 Data File : FC031769.D  
 Signal(s) : FID1A.CH  
 Acq On : 16 Jan 2018 10:44  
 Operator : UA/AJ  
 Sample : 100 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 16 13:40:02 2018  
 Quant Method : P:\HPCHEM1\FID\_C\Method\Aliphatic EPH 011618.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 16 13:40:23 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)    | 11.193 | 12947932   | 103.816 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 207.63%       |
| 12) S 1-chlorooctadecane (S... | 12.639 | 9720110    | 105.331 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 210.66%       |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.037  | 12674713   | 105.080 ug/ml |
| 2) T n-Decane (C10)            | 4.088  | 12668085   | 105.643 ug/ml |
| 3) T A-Naphthalene (C11.7)     | 5.640  | 14074153   | 107.626 ug/ml |
| 4) T n-Dodecane (C12)          | 6.090  | 12606889   | 105.611 ug/ml |
| 5) T A-2-methylnaphthalene...  | 6.690  | 13865071   | 108.136 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.873  | 12545888   | 105.589 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.464  | 12327889   | 105.093 ug/ml |
| 8) T n-Octadecane (C18)        | 10.899 | 11940251   | 104.492 ug/ml |
| 10) T n-Eicosane (C20)         | 12.201 | 11971261   | 104.254 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.811 | 11860487   | 104.258 ug/ml |
| 13) T n-Docosane (C22)         | 13.395 | 11856667   | 104.461 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.493 | 11696221   | 104.470 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.510 | 11623911   | 104.338 ug/ml |
| 16) T n-Octacosane (C28)       | 16.457 | 11694046   | 104.399 ug/ml |
| 17) T n-Tricontane (C30)       | 17.341 | 11311838   | 104.408 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.171 | 10923668   | 104.190 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.951 | 10516352   | 104.657 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.690 | 10027678   | 104.767 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.388 | 9598085    | 105.396 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.159 | 8919367    | 102.351 ug/ml |
| -----                          |        |            |               |

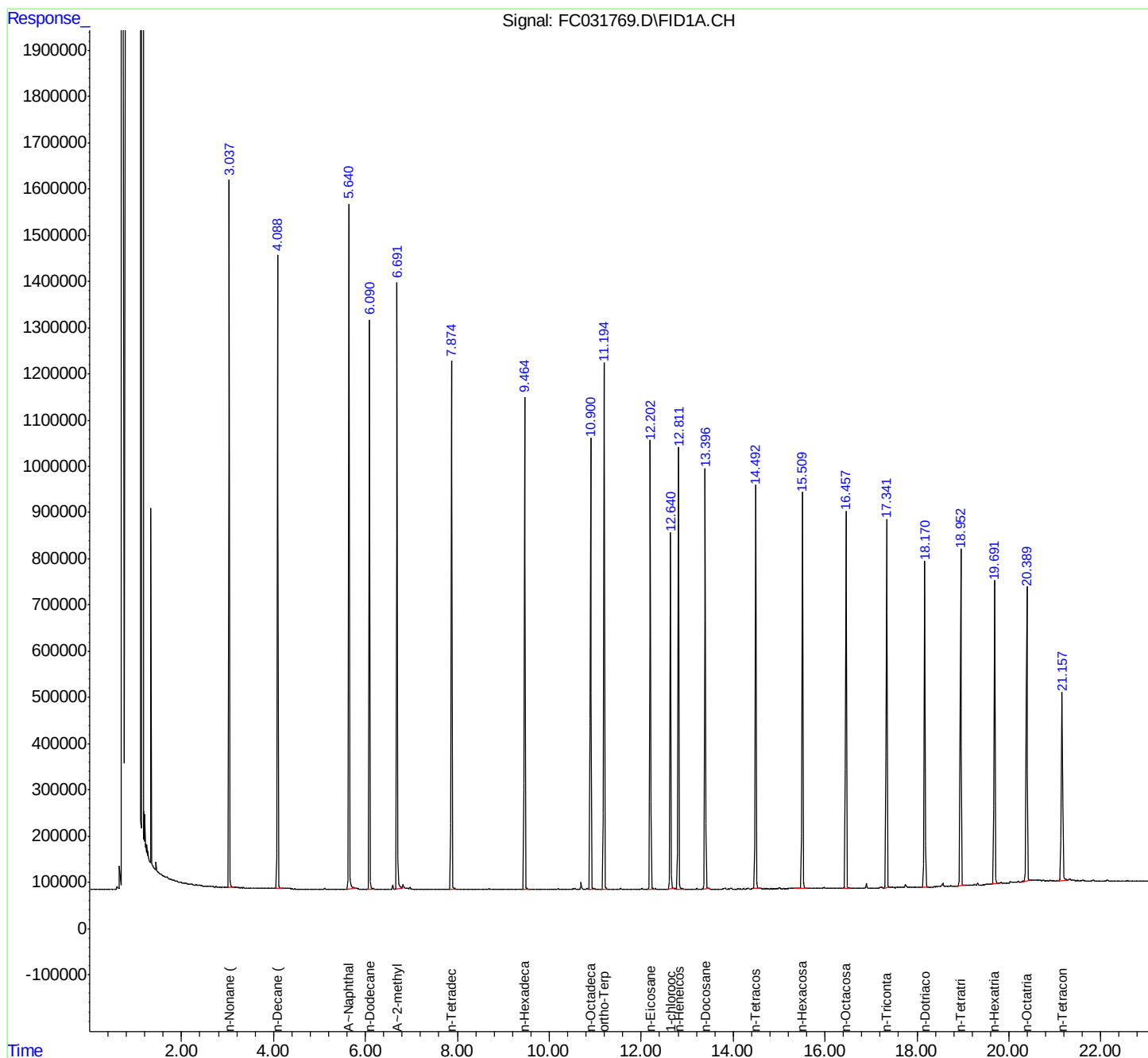
(f)=RT Delta > 1/2 Window

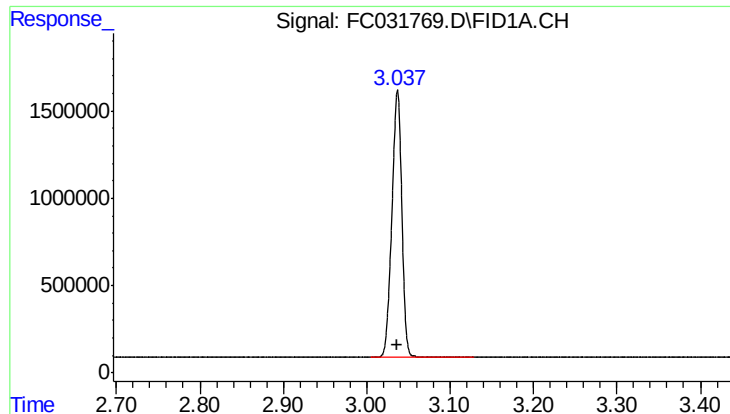
(m)=manual int.

Data Path : P:\HPCHEM1\FID C\Data\FC011618AL\  
Data File : FC031769.D  
Signal(s) : FID1A.CH  
Acq On : 16 Jan 2018 10:44  
Operator : UA/AJ  
Sample : 100 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Jan 16 13:40:02 2018  
Quant Method : P:\HPCHEM1\FID\_C\Method\Alaphatic EPH 011618.M  
Quant Title : GC Extractables  
QLast Update : Tue Jan 16 13:40:23 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

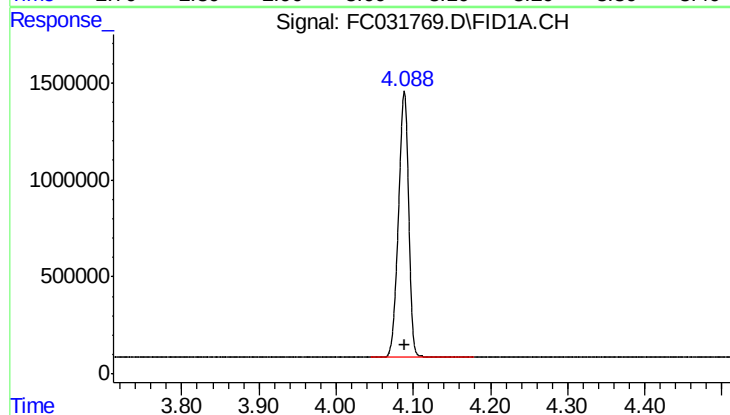
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





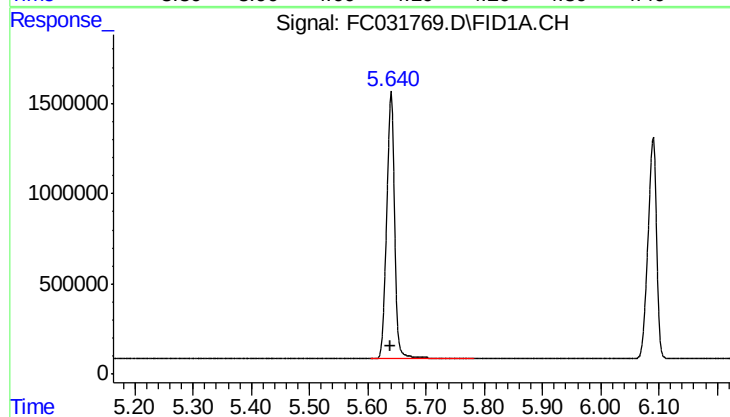
#1 n-Nonane (C9)

R.T.: 3.037 min  
Delta R.T.: 0.000 min  
Response: 12674713  
Conc: 105.08 ug/ml



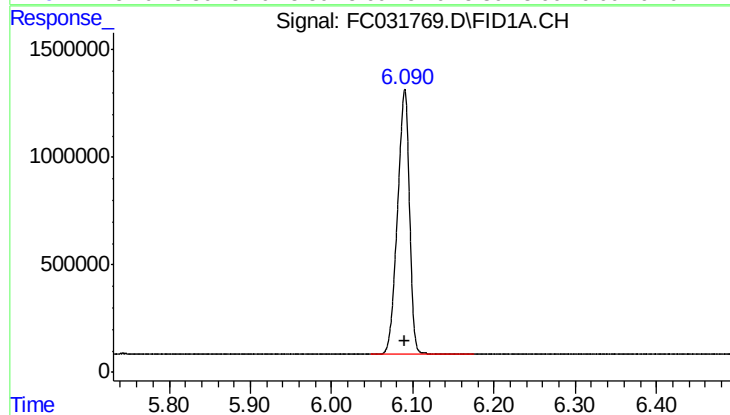
#2 n-Decane (C10)

R.T.: 4.088 min  
Delta R.T.: 0.000 min  
Response: 12668085  
Conc: 105.64 ug/ml



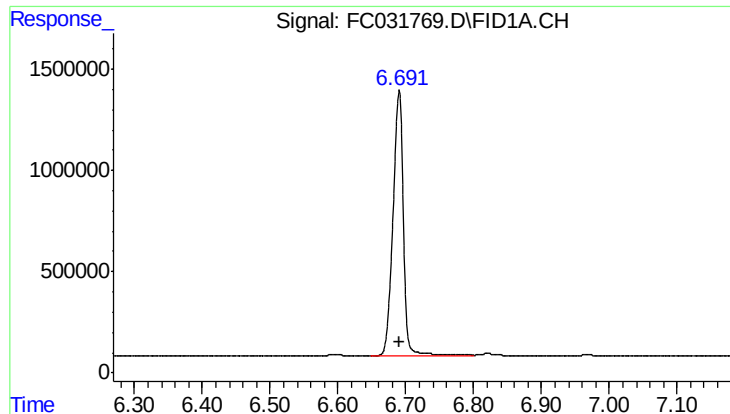
#3 A~Naphthalene (C11.7)

R.T.: 5.640 min  
Delta R.T.: 0.000 min  
Response: 14074153  
Conc: 107.63 ug/ml



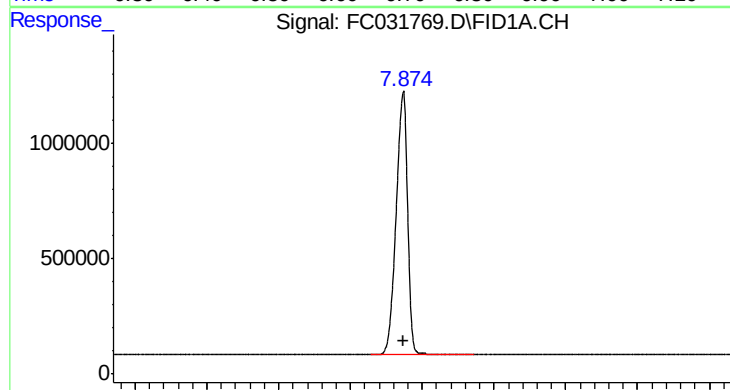
#4 n-Dodecane (C12)

R.T.: 6.090 min  
Delta R.T.: 0.000 min  
Response: 12606889  
Conc: 105.61 ug/ml



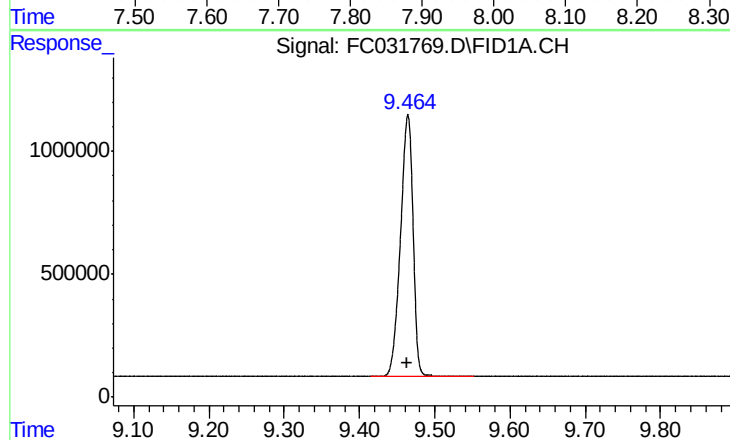
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.690 min  
Delta R.T.: 0.000 min  
Response: 13865071  
Conc: 108.14 ug/ml



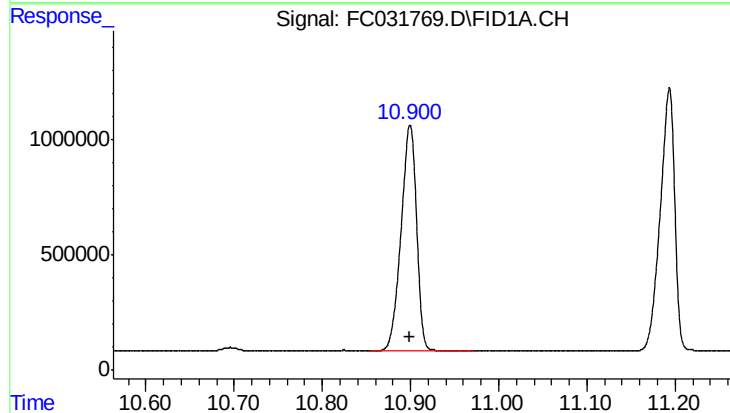
#6 n-Tetradecane (C14)

R.T.: 7.873 min  
Delta R.T.: 0.000 min  
Response: 12545888  
Conc: 105.59 ug/ml



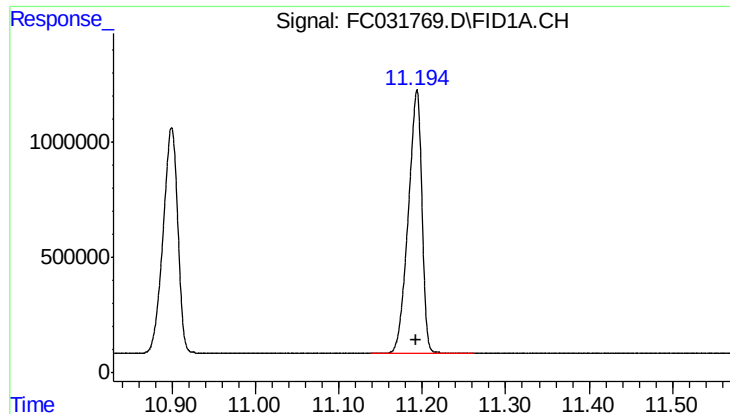
#7 n-Hexadecane (C16)

R.T.: 9.464 min  
Delta R.T.: 0.000 min  
Response: 12327889  
Conc: 105.09 ug/ml



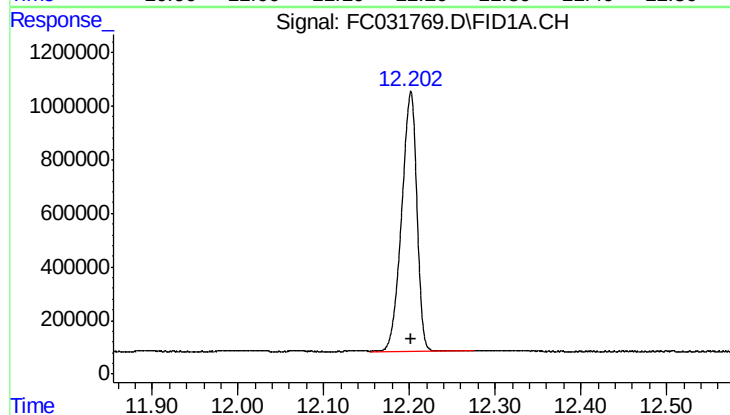
#8 n-Octadecane (C18)

R.T.: 10.899 min  
Delta R.T.: 0.000 min  
Response: 11940251  
Conc: 104.49 ug/ml



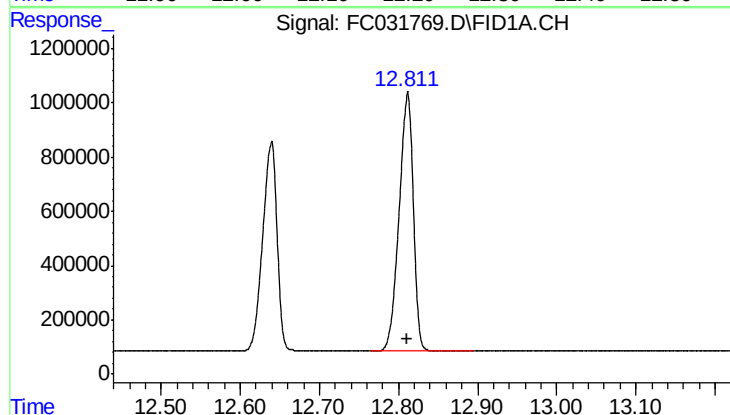
#9 ortho-Terphenyl (SURR)

R.T.: 11.193 min  
Delta R.T.: 0.000 min  
Response: 12947932  
Conc: 103.82 ug/ml



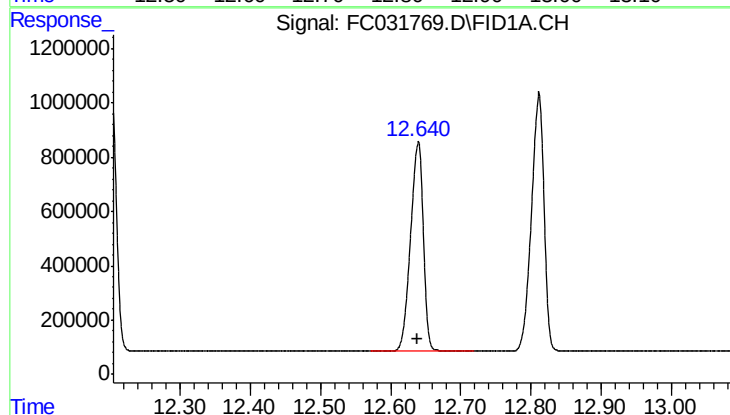
#10 n-Eicosane (C20)

R.T.: 12.201 min  
Delta R.T.: 0.000 min  
Response: 11971261  
Conc: 104.25 ug/ml



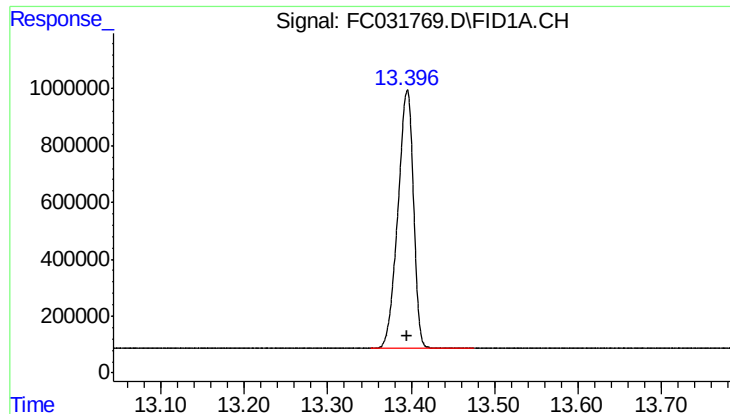
#11 n-Heneicosane (C21)

R.T.: 12.811 min  
Delta R.T.: 0.000 min  
Response: 11860487  
Conc: 104.26 ug/ml



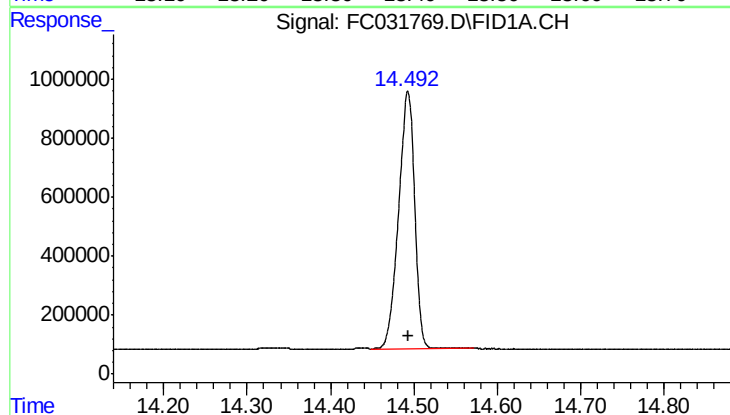
#12 1-chlorooctadecane (SURR)

R.T.: 12.639 min  
Delta R.T.: 0.000 min  
Response: 9720110  
Conc: 105.33 ug/ml



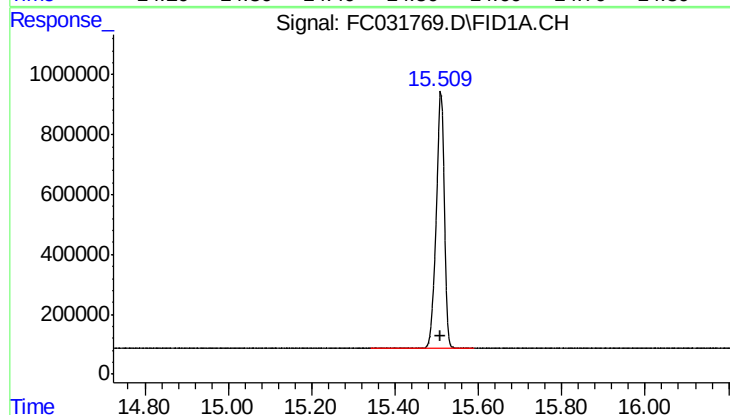
#13 n-Docosane (C22)

R.T.: 13.395 min  
Delta R.T.: 0.000 min  
Response: 11856667  
Conc: 104.46 ug/ml



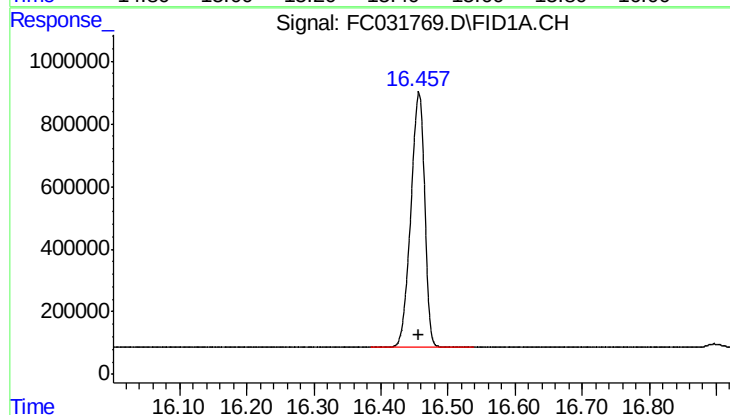
#14 n-Tetracosane (C24)

R.T.: 14.493 min  
Delta R.T.: 0.000 min  
Response: 11696221  
Conc: 104.47 ug/ml



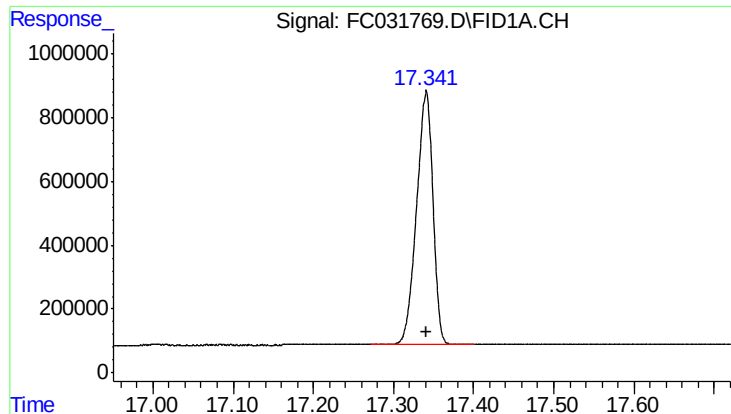
#15 n-Hexacosane (C26)

R.T.: 15.510 min  
Delta R.T.: 0.000 min  
Response: 11623911  
Conc: 104.34 ug/ml



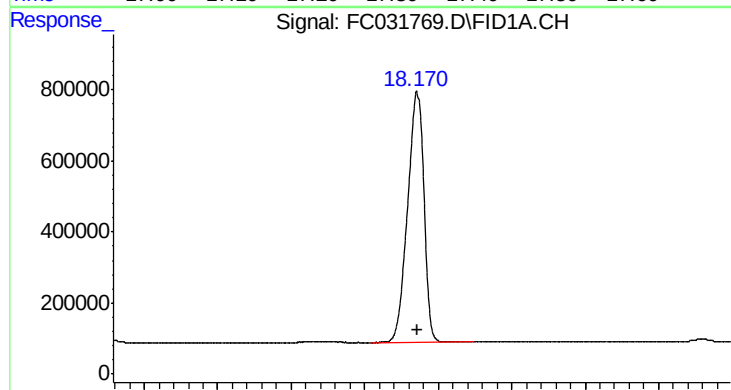
#16 n-Octacosane (C28)

R.T.: 16.457 min  
Delta R.T.: 0.000 min  
Response: 11694046  
Conc: 104.40 ug/ml



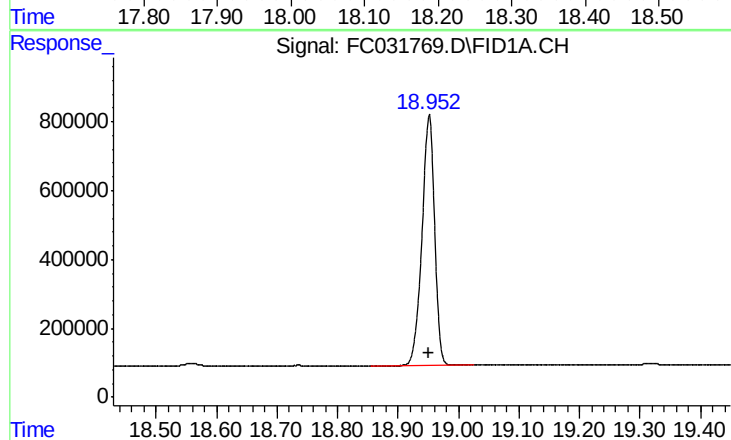
#17 n-Tricontane (C30)

R.T.: 17.341 min  
Delta R.T.: 0.000 min  
Response: 11311838  
Conc: 104.41 ug/ml



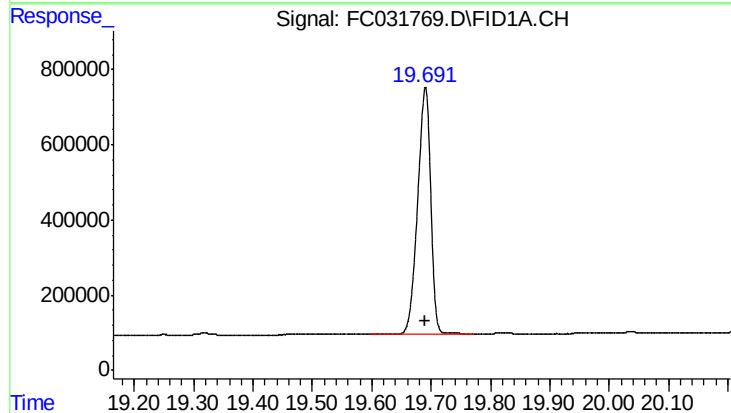
#18 n-Dotriacontane (C32)

R.T.: 18.171 min  
Delta R.T.: 0.000 min  
Response: 10923668  
Conc: 104.19 ug/ml



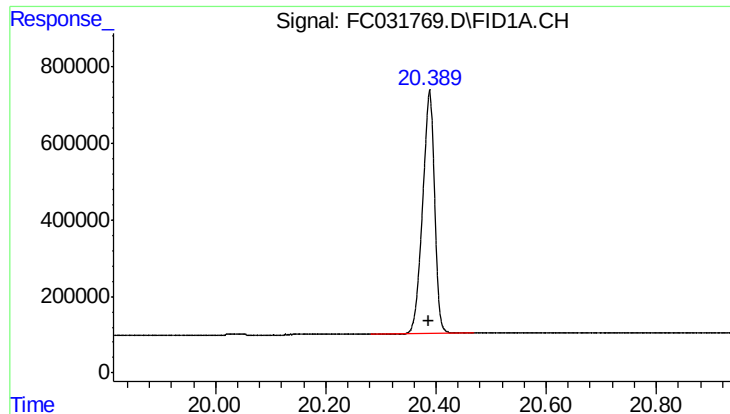
#19 n-Tetratriacontane (C34)

R.T.: 18.951 min  
Delta R.T.: 0.000 min  
Response: 10516352  
Conc: 104.66 ug/ml



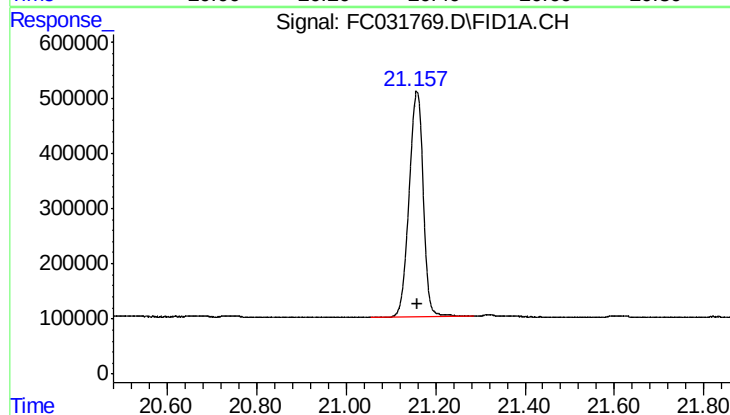
#20 n-Hexatriacontane (C36)

R.T.: 19.690 min  
Delta R.T.: 0.000 min  
Response: 10027678  
Conc: 104.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.388 min  
Delta R.T.: 0.000 min  
Response: 9598085  
Conc: 105.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.159 min  
Delta R.T.: 0.000 min  
Response: 8919367  
Conc: 102.35 ug/ml