

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC061219AL\  
 Data File : FC041734.D  
 Signal(s) : FID1A.CH  
 Acq On : 12 Jun 2019 13:51  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD3  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 13 06:58:53 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 061219.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 13 06:57:05 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)    | 11.705 | 2690271    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| 12) S 1-chlorooctadecane (S... | 13.130 | 2226611    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.491  | 2354780    | 20.000 ug/ml |
| 2) T n-Decane (C10)            | 4.557  | 2386587    | 20.000 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.145  | 2694681    | 20.000 ug/ml |
| 4) T n-Dodecane (C12)          | 6.566  | 2401595    | 20.000 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.195  | 2701933    | 20.000 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.351  | 2444056    | 20.000 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.945  | 2477456    | 20.000 ug/ml |
| 8) T n-Octadecane (C18)        | 11.381 | 2505726    | 20.000 ug/ml |
| 10) T n-Eicosane (C20)         | 12.685 | 2557290    | 20.000 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.296 | 2551452    | 20.000 ug/ml |
| 13) T n-Docosane (C22)         | 13.879 | 2554457    | 20.000 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.979 | 2564836    | 20.000 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.997 | 2510628    | 20.000 ug/ml |
| 16) T n-Octacosane (C28)       | 16.944 | 2462779    | 20.000 ug/ml |
| 17) T n-Tricontane (C30)       | 17.831 | 2352241    | 20.000 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.661 | 2160588    | 20.000 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.442 | 1747743    | 20.000 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.180 | 1551642    | 20.000 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.930 | 1367106    | 20.000 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.874 | 1348279    | 20.000 ug/ml |
| -----                          |        |            |              |

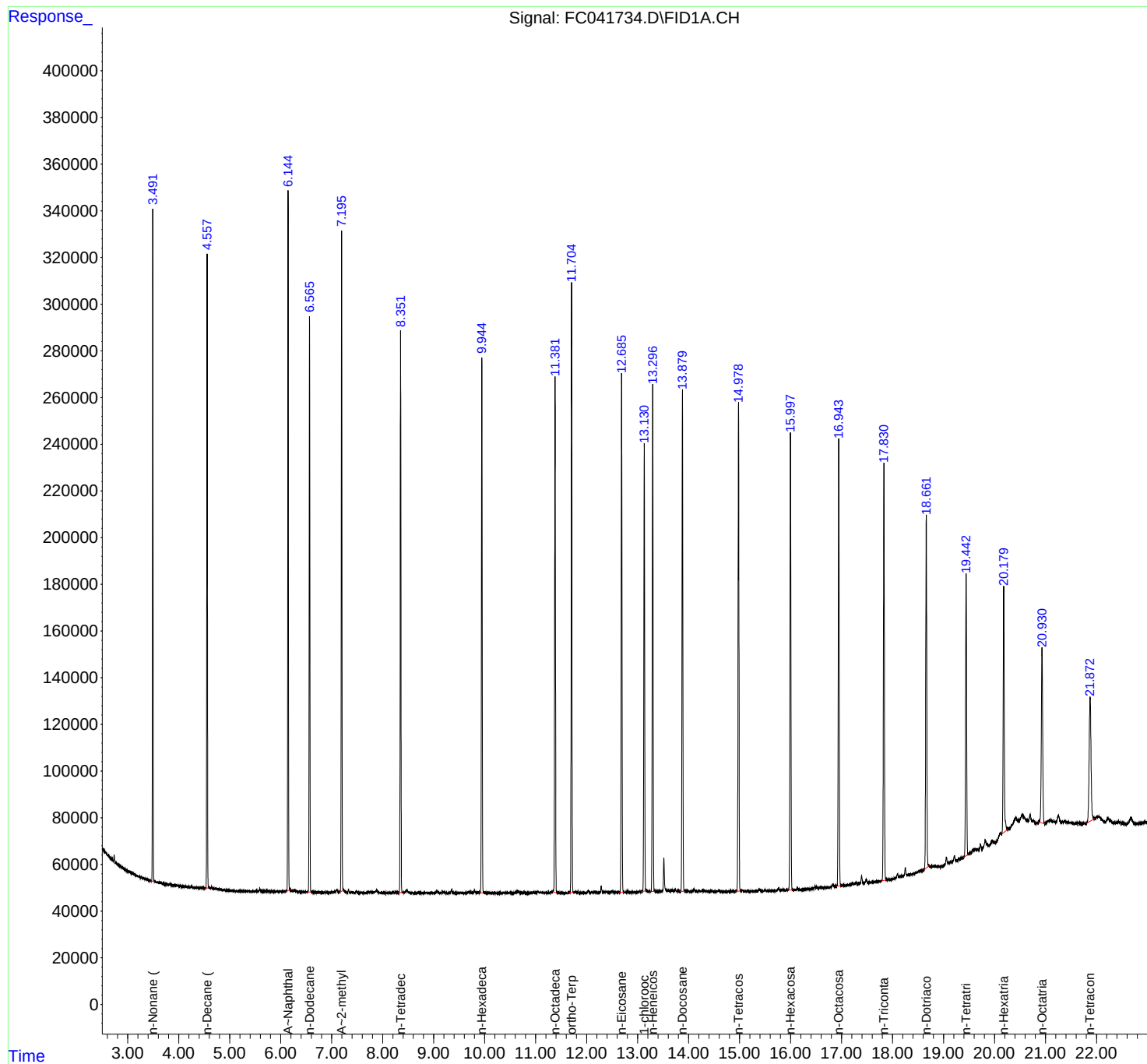
(f)=RT Delta > 1/2 Window

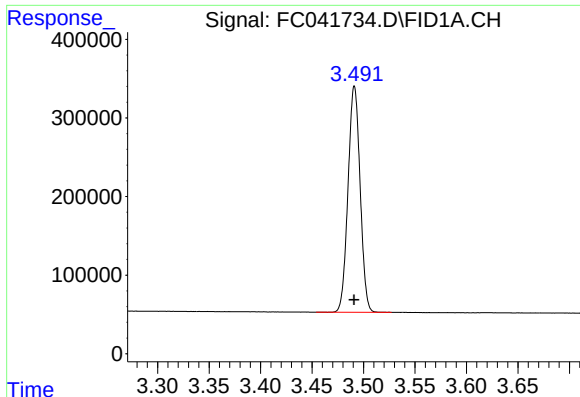
(m)=manual int.

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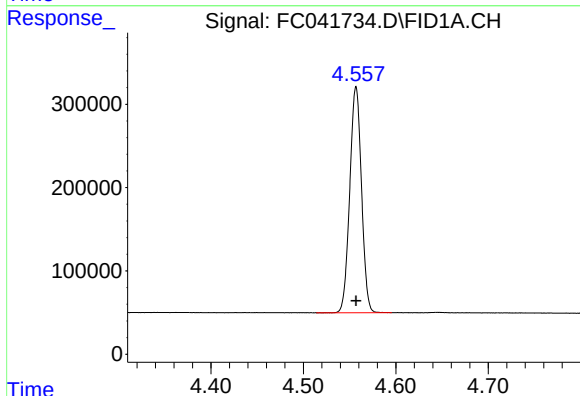
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





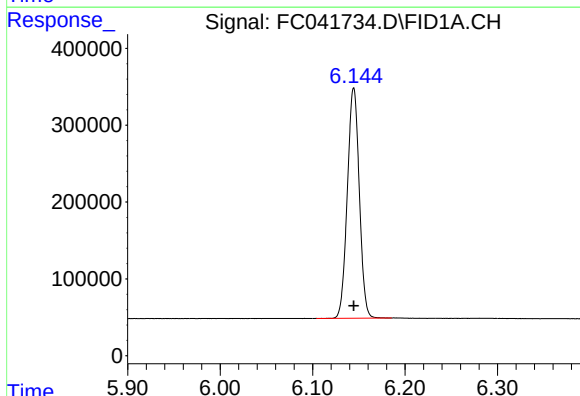
#1 n-Nonane (C9)

R.T.: 3.491 min  
Delta R.T.: 0.000 min  
Response: 2354780  
Conc: 20.00 ug/ml



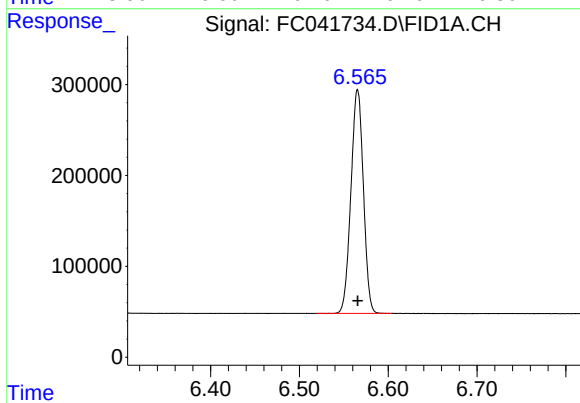
#2 n-Decane (C10)

R.T.: 4.557 min  
Delta R.T.: 0.000 min  
Response: 2386587  
Conc: 20.00 ug/ml



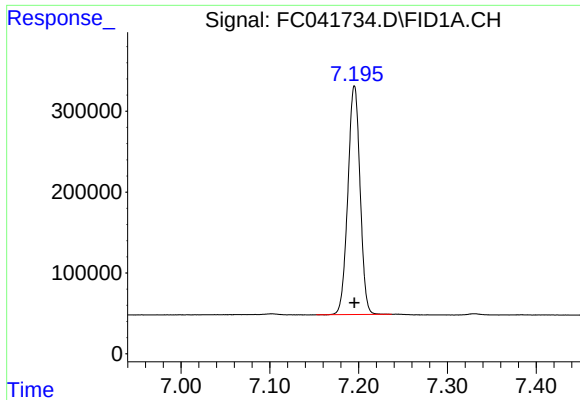
#3 A~Naphthalene (C11.7)

R.T.: 6.145 min  
Delta R.T.: 0.000 min  
Response: 2694681  
Conc: 20.00 ug/ml



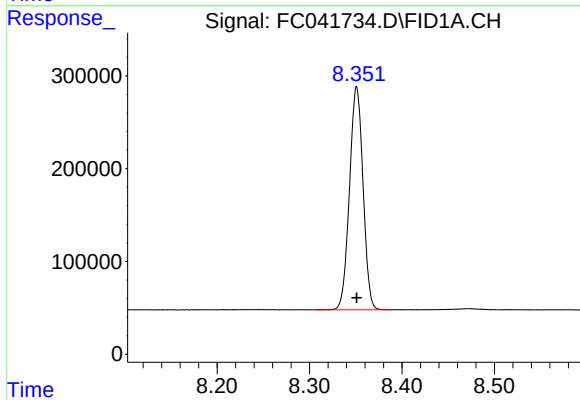
#4 n-Dodecane (C12)

R.T.: 6.566 min  
Delta R.T.: 0.000 min  
Response: 2401595  
Conc: 20.00 ug/ml



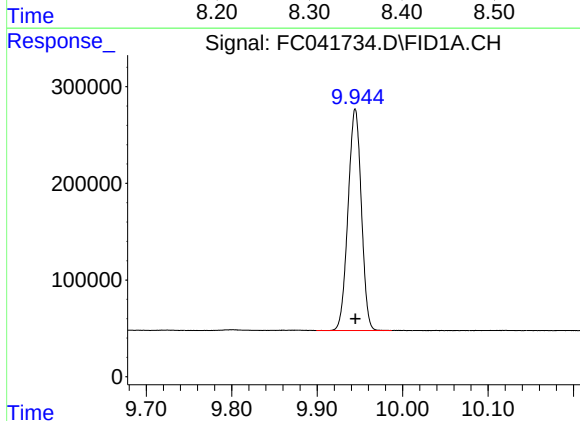
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.195 min  
Delta R.T.: 0.000 min  
Response: 2701933  
Conc: 20.00 ug/ml



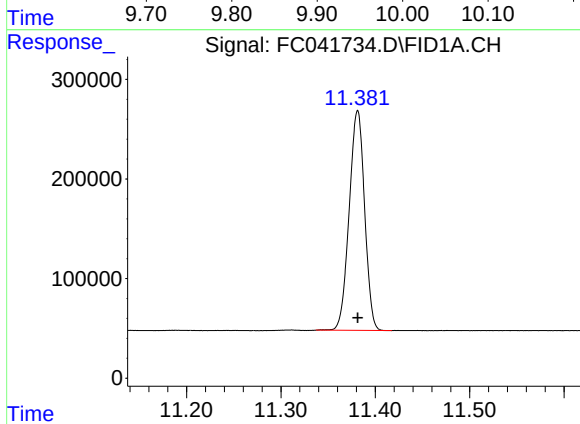
#6 n-Tetradecane (C14)

R.T.: 8.351 min  
Delta R.T.: 0.000 min  
Response: 2444056  
Conc: 20.00 ug/ml



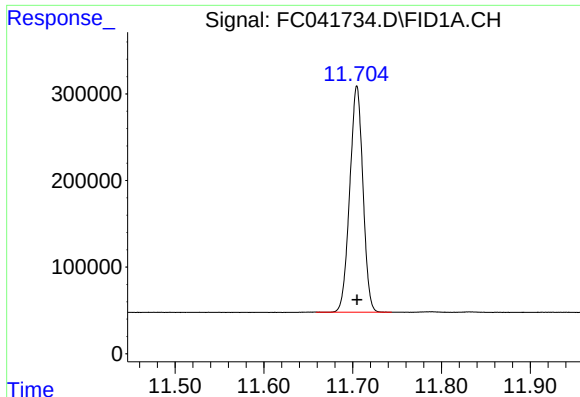
#7 n-Hexadecane (C16)

R.T.: 9.945 min  
Delta R.T.: 0.000 min  
Response: 2477456  
Conc: 20.00 ug/ml



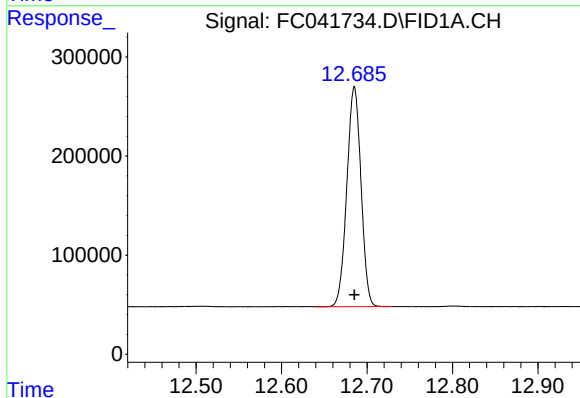
#8 n-Octadecane (C18)

R.T.: 11.381 min  
Delta R.T.: 0.000 min  
Response: 2505726  
Conc: 20.00 ug/ml



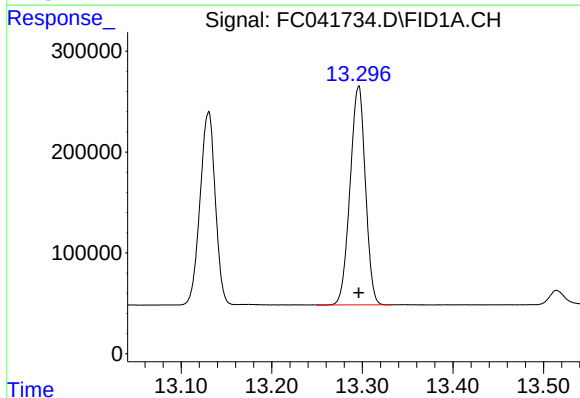
#9 ortho-Terphenyl (SURR)

R.T.: 11.705 min  
Delta R.T.: 0.000 min  
Response: 2690271  
Conc: 20.00 ug/ml



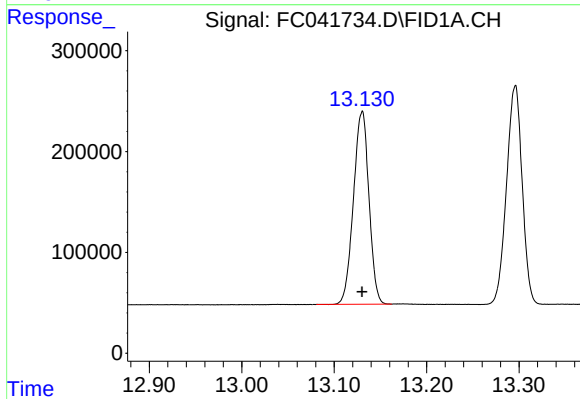
#10 n-Eicosane (C20)

R.T.: 12.685 min  
Delta R.T.: 0.000 min  
Response: 2557290  
Conc: 20.00 ug/ml



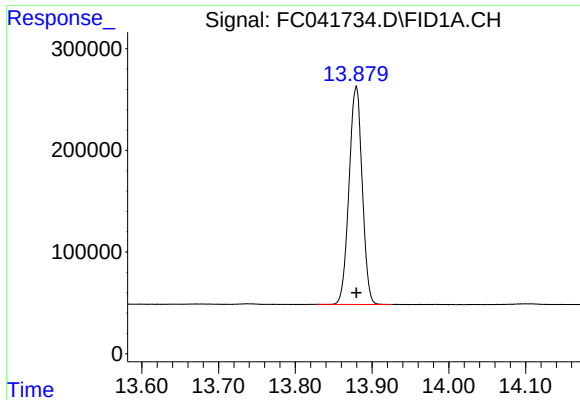
#11 n-Heneicosane (C21)

R.T.: 13.296 min  
Delta R.T.: 0.000 min  
Response: 2551452  
Conc: 20.00 ug/ml



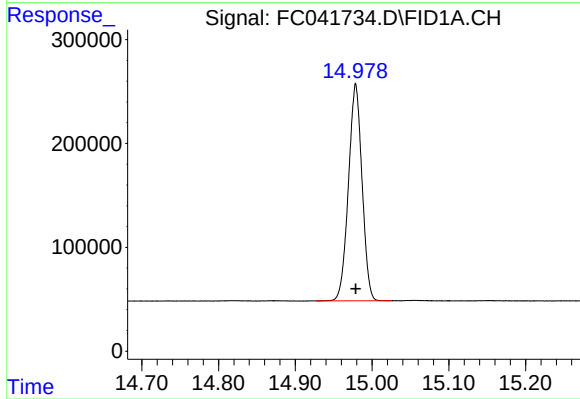
#12 1-chlorooctadecane (SURR)

R.T.: 13.130 min  
Delta R.T.: 0.000 min  
Response: 2226611  
Conc: 20.00 ug/ml



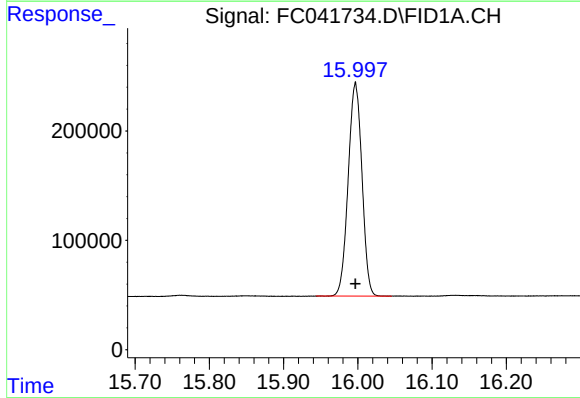
#13 n-Docosane (C22)

R.T.: 13.879 min  
Delta R.T.: 0.000 min  
Response: 2554457  
Conc: 20.00 ug/ml



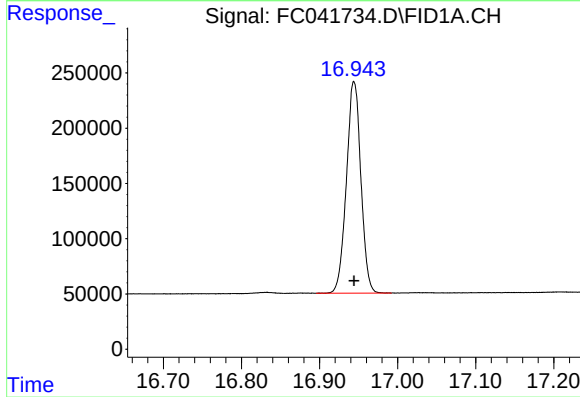
#14 n-Tetracosane (C24)

R.T.: 14.979 min  
Delta R.T.: 0.000 min  
Response: 2564836  
Conc: 20.00 ug/ml



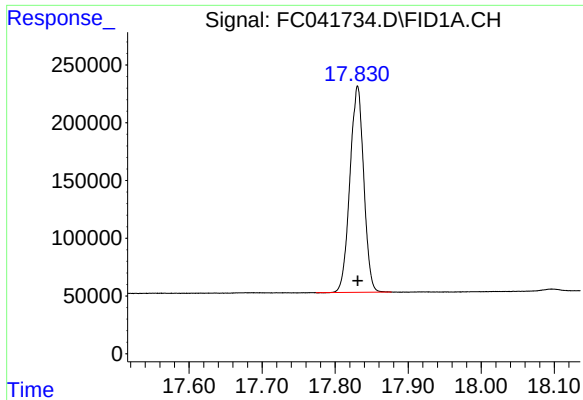
#15 n-Hexacosane (C26)

R.T.: 15.997 min  
Delta R.T.: 0.000 min  
Response: 2510628  
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.944 min  
Delta R.T.: 0.000 min  
Response: 2462779  
Conc: 20.00 ug/ml



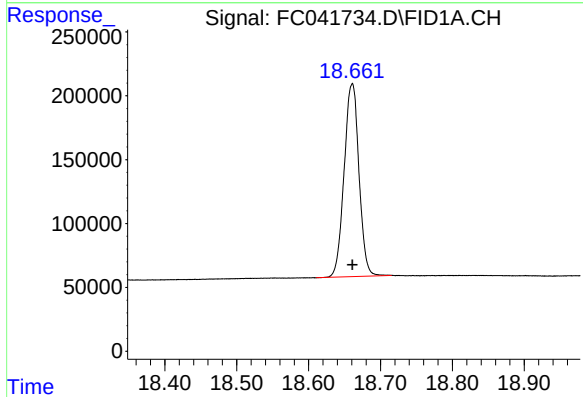
#17 n-Tricontane (C30)

R.T.: 17.831 min

Delta R.T.: 0.000 min

Response: 2352241

Conc: 20.00 ug/ml



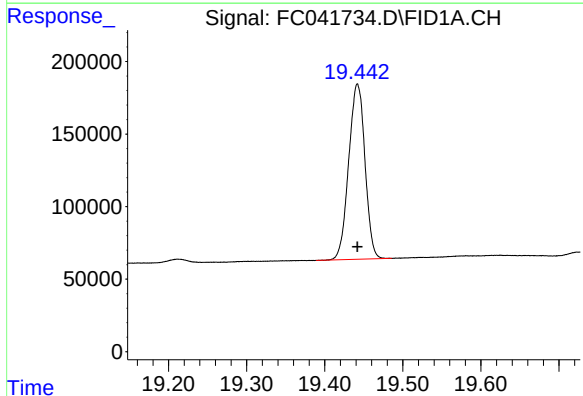
#18 n-Dotriacontane (C32)

R.T.: 18.661 min

Delta R.T.: 0.000 min

Response: 2160588

Conc: 20.00 ug/ml



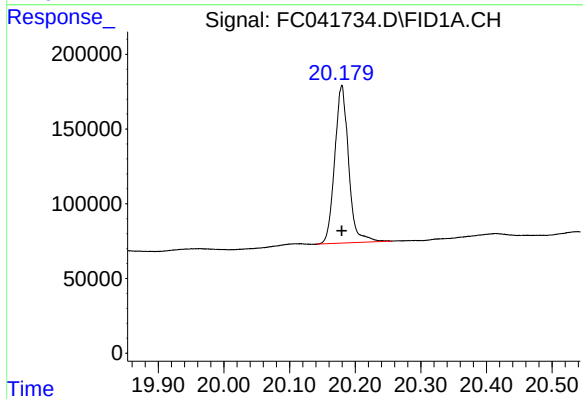
#19 n-Tetratriacontane (C34)

R.T.: 19.442 min

Delta R.T.: 0.000 min

Response: 1747743

Conc: 20.00 ug/ml



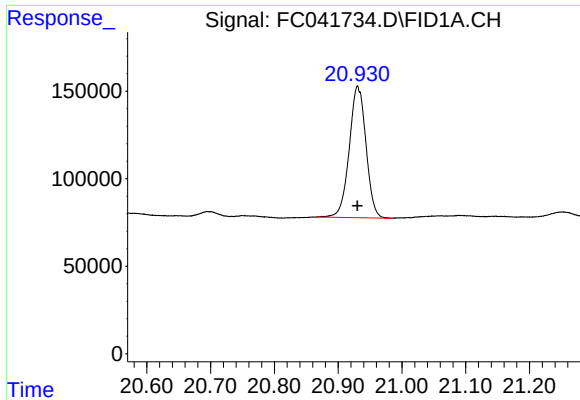
#20 n-Hexatriacontane (C36)

R.T.: 20.180 min

Delta R.T.: 0.000 min

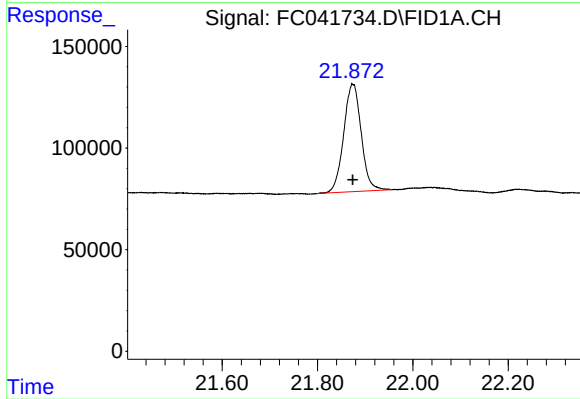
Response: 1551642

Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.930 min  
Delta R.T.: 0.000 min  
Response: 1367106  
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.874 min  
Delta R.T.: 0.000 min  
Response: 1348279  
Conc: 20.00 ug/ml