

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC111220AL\  
 Data File : FC050783.D  
 Signal(s) : FID1A.CH  
 Acq On : 13 Nov 2020 2:31  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 13 07:02:35 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 110220.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 03 02:36:40 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)    | 11.612 | 2394810    | 19.497 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.99%       |
| 12) S 1-chlorooctadecane (S... | 13.046 | 1870082    | 19.369 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.74%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.360  | 2271624    | 21.349 ug/ml |
| 2) T n-Decane (C10)            | 4.431  | 2304364    | 21.667 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.025  | 2454914    | 21.317 ug/ml |
| 4) T n-Dodecane (C12)          | 6.452  | 2343908    | 21.618 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.083  | 2446831    | 21.327 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.248  | 2325468    | 21.560 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.850  | 2280819    | 21.426 ug/ml |
| 8) T n-Octadecane (C18)        | 11.291 | 2330944    | 20.721 ug/ml |
| 10) T n-Eicosane (C20)         | 12.600 | 2289975    | 20.064 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.212 | 2237877    | 19.617 ug/ml |
| 13) T n-Docosane (C22)         | 13.798 | 2227515    | 19.519 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.901 | 2144820    | 18.781 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.921 | 2089449    | 18.428 ug/ml |
| 16) T n-Octacosane (C28)       | 16.870 | 2085841    | 18.382 ug/ml |
| 17) T n-Tricontane (C30)       | 17.756 | 2080003    | 18.708 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.587 | 1993570    | 19.324 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.369 | 1854985    | 19.278 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.109 | 1771091    | 19.713 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.850 | 1655420    | 19.910 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.776 | 1743030    | 20.829 ug/ml |
| -----                          |        |            |              |

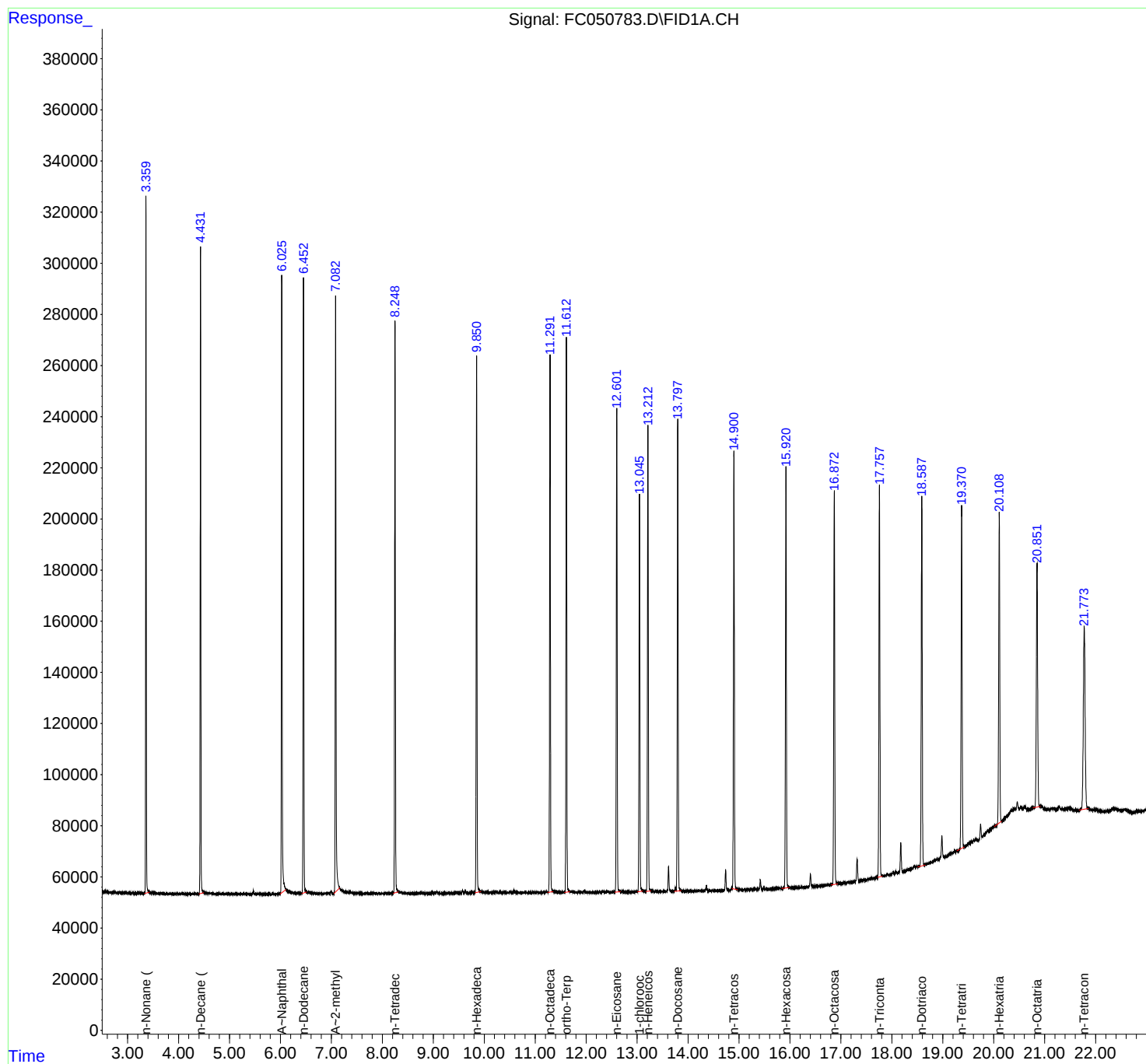
(f)=RT Delta > 1/2 Window

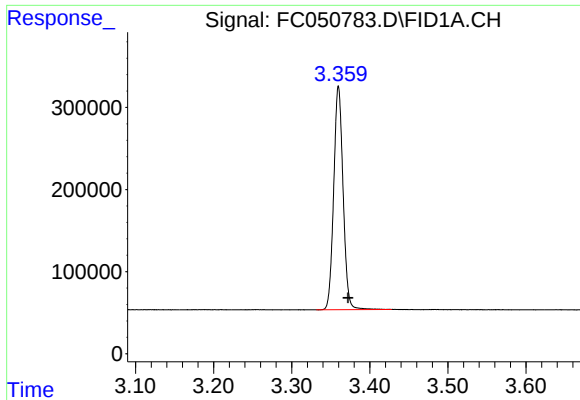
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC111220AL\  
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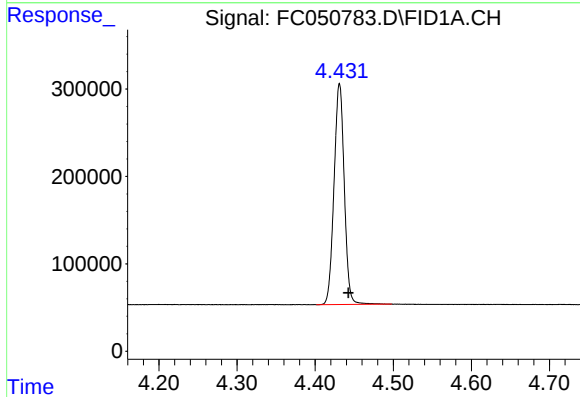
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





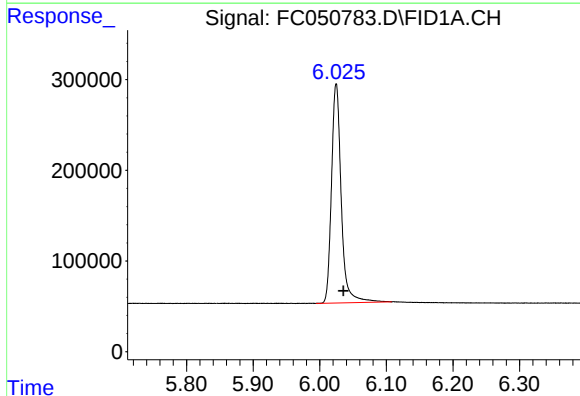
#1 n-Nonane (C9)

R.T.: 3.360 min  
Delta R.T.: -0.012 min  
Response: 2271624  
Conc: 21.35 ug/ml



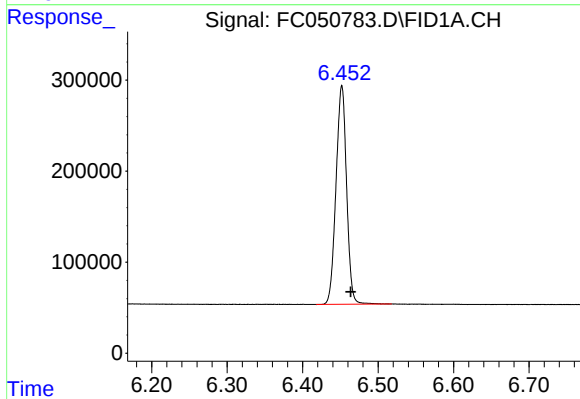
#2 n-Decane (C10)

R.T.: 4.431 min  
Delta R.T.: -0.011 min  
Response: 2304364  
Conc: 21.67 ug/ml



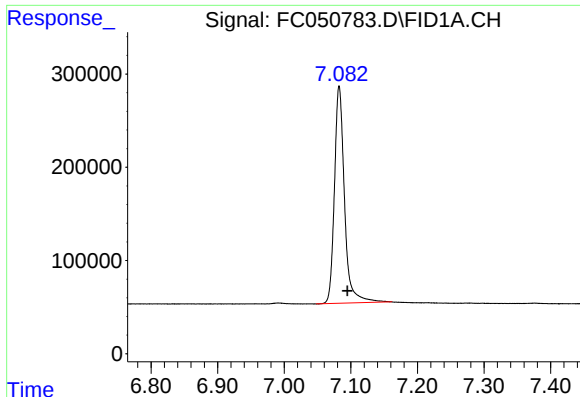
#3 A~Naphthalene (C11.7)

R.T.: 6.025 min  
Delta R.T.: -0.011 min  
Response: 2454914  
Conc: 21.32 ug/ml



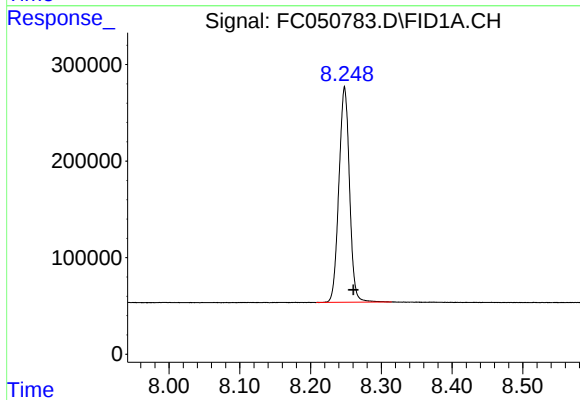
#4 n-Dodecane (C12)

R.T.: 6.452 min  
Delta R.T.: -0.012 min  
Response: 2343908  
Conc: 21.62 ug/ml



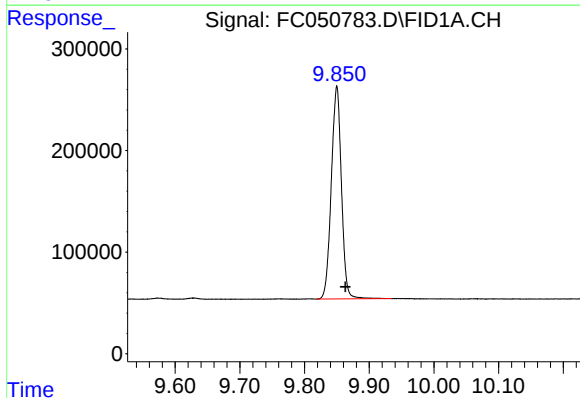
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.083 min  
Delta R.T.: -0.012 min  
Response: 2446831  
Conc: 21.33 ug/ml



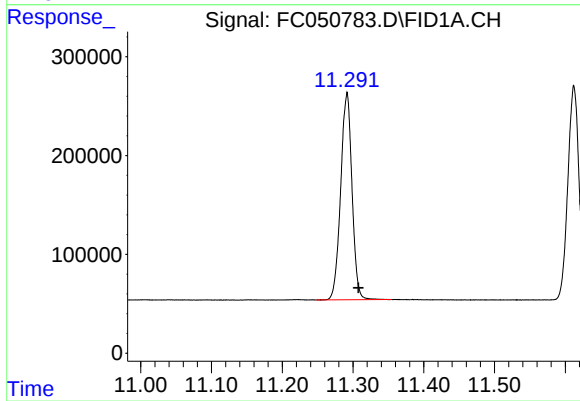
#6 n-Tetradecane (C14)

R.T.: 8.248 min  
Delta R.T.: -0.013 min  
Response: 2325468  
Conc: 21.56 ug/ml



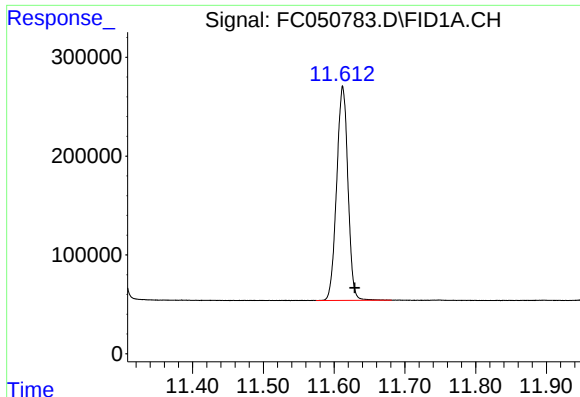
#7 n-Hexadecane (C16)

R.T.: 9.850 min  
Delta R.T.: -0.013 min  
Response: 2280819  
Conc: 21.43 ug/ml



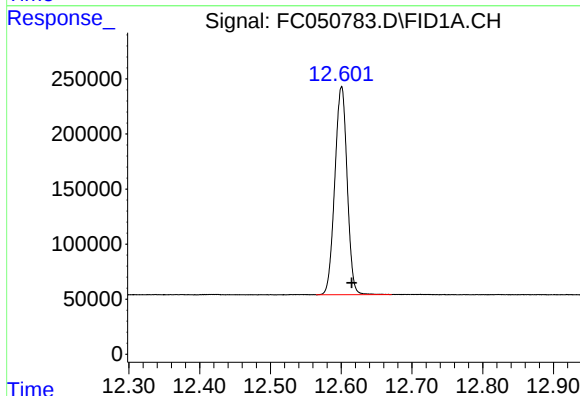
#8 n-Octadecane (C18)

R.T.: 11.291 min  
Delta R.T.: -0.017 min  
Response: 2330944  
Conc: 20.72 ug/ml



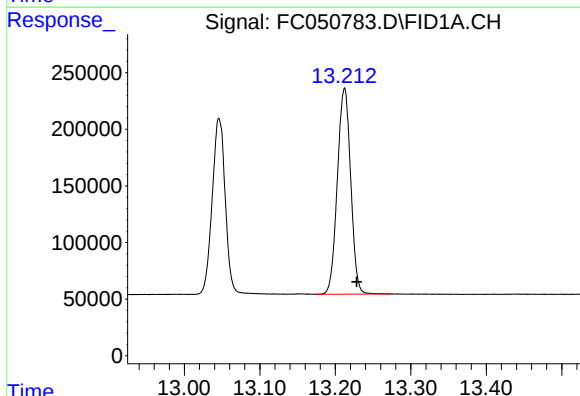
#9 ortho-Terphenyl (SURR)

R.T.: 11.612 min  
Delta R.T.: -0.017 min  
Response: 2394810  
Conc: 19.50 ug/ml



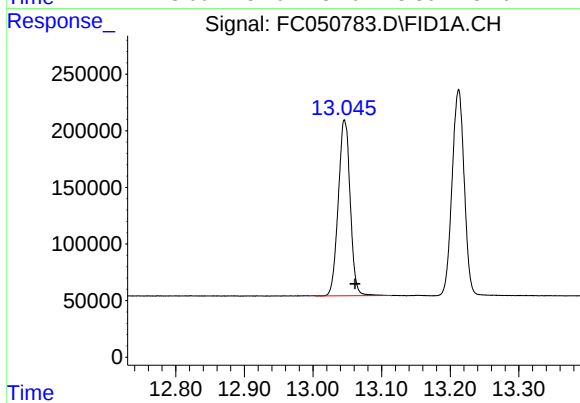
#10 n-Eicosane (C20)

R.T.: 12.600 min  
Delta R.T.: -0.015 min  
Response: 2289975  
Conc: 20.06 ug/ml



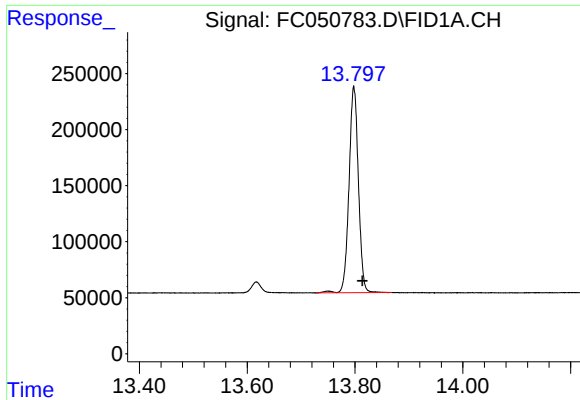
#11 n-Heneicosane (C21)

R.T.: 13.212 min  
Delta R.T.: -0.016 min  
Response: 2237877  
Conc: 19.62 ug/ml



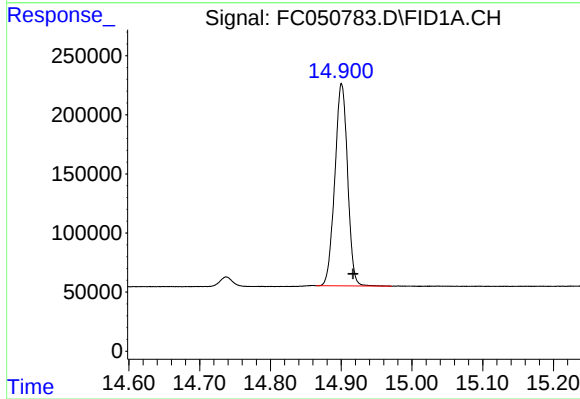
#12 1-chlorooctadecane (SURR)

R.T.: 13.046 min  
Delta R.T.: -0.015 min  
Response: 1870082  
Conc: 19.37 ug/ml



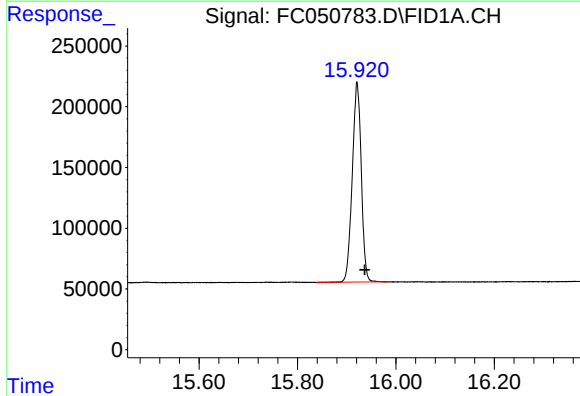
#13 n-Docosane (C22)

R.T.: 13.798 min  
Delta R.T.: -0.016 min  
Response: 2227515  
Conc: 19.52 ug/ml



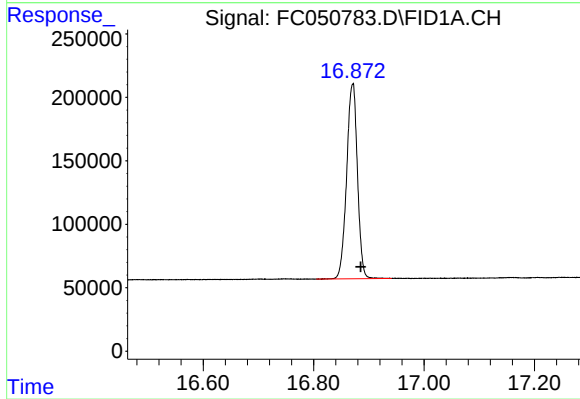
#14 n-Tetracosane (C24)

R.T.: 14.901 min  
Delta R.T.: -0.016 min  
Response: 2144820  
Conc: 18.78 ug/ml



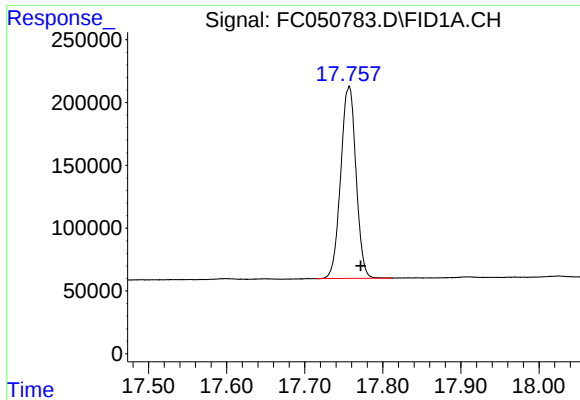
#15 n-Hexacosane (C26)

R.T.: 15.921 min  
Delta R.T.: -0.015 min  
Response: 2089449  
Conc: 18.43 ug/ml



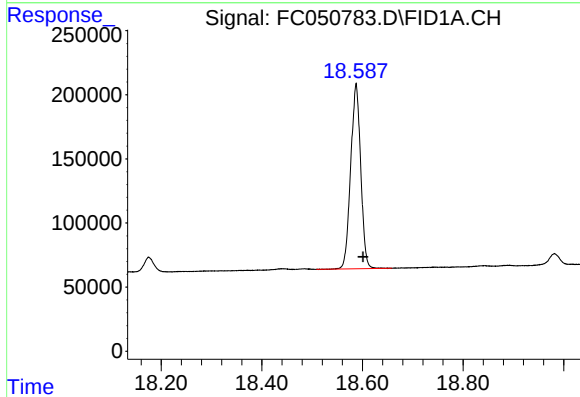
#16 n-Octacosane (C28)

R.T.: 16.870 min  
Delta R.T.: -0.015 min  
Response: 2085841  
Conc: 18.38 ug/ml



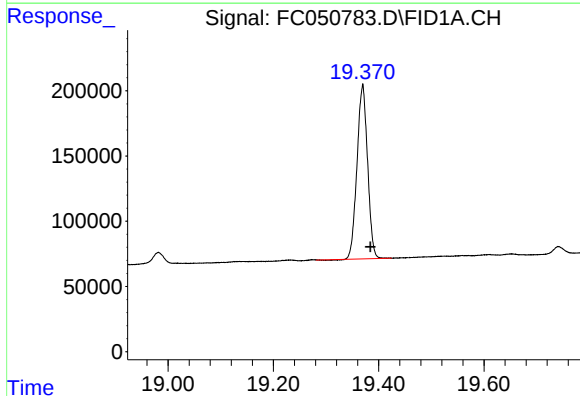
#17 n-Tricontane (C30)

R.T.: 17.756 min  
Delta R.T.: -0.015 min  
Response: 2080003  
Conc: 18.71 ug/ml



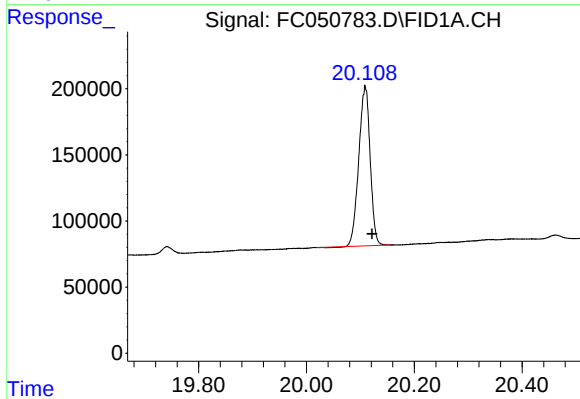
#18 n-Dotriacontane (C32)

R.T.: 18.587 min  
Delta R.T.: -0.014 min  
Response: 1993570  
Conc: 19.32 ug/ml



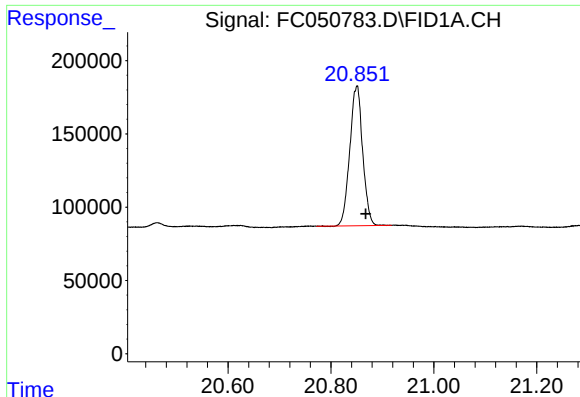
#19 n-Tetratriacontane (C34)

R.T.: 19.369 min  
Delta R.T.: -0.015 min  
Response: 1854985  
Conc: 19.28 ug/ml



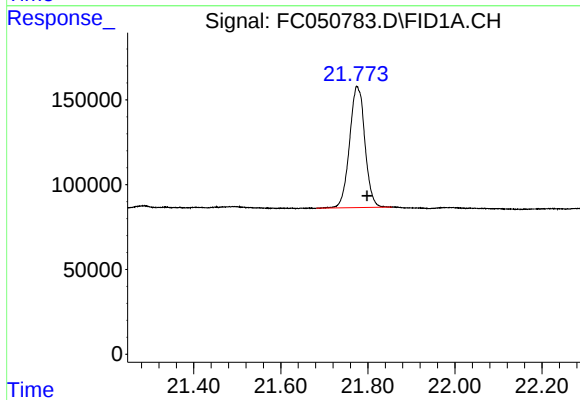
#20 n-Hexatriacontane (C36)

R.T.: 20.109 min  
Delta R.T.: -0.013 min  
Response: 1771091  
Conc: 19.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.850 min  
Delta R.T.: -0.018 min  
Response: 1655420  
Conc: 19.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.776 min  
Delta R.T.: -0.023 min  
Response: 1743030  
Conc: 20.83 ug/ml