

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC070519AL\  
 Data File : FC042236.D  
 Signal(s) : FID1A.CH  
 Acq On : 05 Jul 2019 19:51  
 Operator : DD\AJ  
 Sample : K3682-02MSD  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 06 07:15:36 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 061219.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 13 07:03:58 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)    | 11.694 | 2280509    | 17.141 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 34.28%       |
| 12) S 1-chlorooctadecane (S... | 13.117 | 1827506    | 16.632 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 33.26%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.494  | 2668428    | 22.962 ug/ml |
| 2) T n-Decane (C10)            | 4.557  | 3204789    | 27.234 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.142  | 3858011    | 29.027 ug/ml |
| 4) T n-Dodecane (C12)          | 6.561  | 3608313    | 30.383 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.192  | 3962385    | 29.760 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.346  | 3793100    | 31.387 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.936  | 3941898    | 32.165 ug/ml |
| 8) T n-Octadecane (C18)        | 11.371 | 3813306    | 30.775 ug/ml |
| 10) T n-Eicosane (C20)         | 12.674 | 3678883    | 29.075 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.283 | 3532186    | 27.978 ug/ml |
| 13) T n-Docosane (C22)         | 13.866 | 3437444    | 27.205 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.964 | 6611418    | 51.961 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.982 | 3182178    | 25.631 ug/ml |
| 16) T n-Octacosane (C28)       | 16.928 | 3165208    | 25.976 ug/ml |
| 17) T n-Tricontane (C30)       | 17.812 | 3244878    | 27.837 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.642 | 3130419    | 28.993 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.423 | 2963416    | 34.438 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.160 | 2833402    | 36.555 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.907 | 2661062    | 40.241 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.842 | 2688619    | 39.796 ug/ml |
| -----                          |        |            |              |

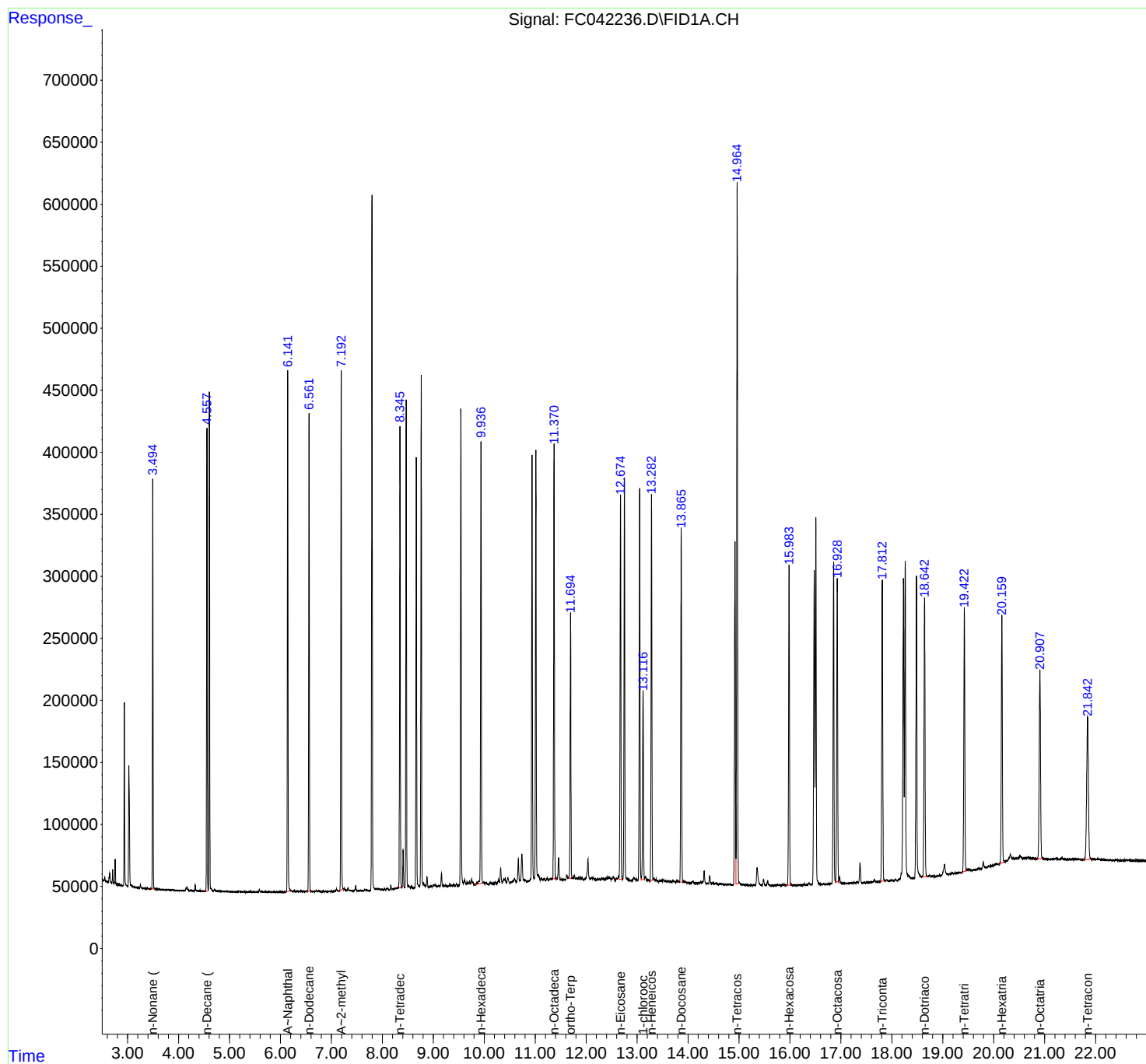
(f)=RT Delta > 1/2 Window

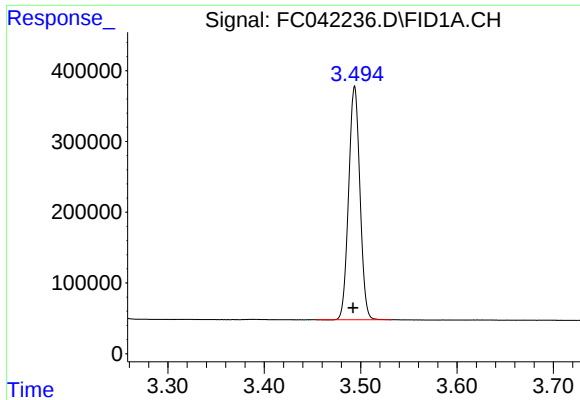
(m)=manual int.

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Sample : K3682-02MSD  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 061219.M  
Quant Title : GC Extractables  
QLast Update : Thu Jun 13 07:03:58 2019  
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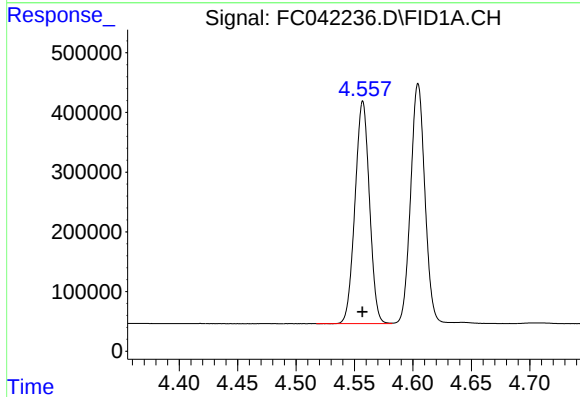
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





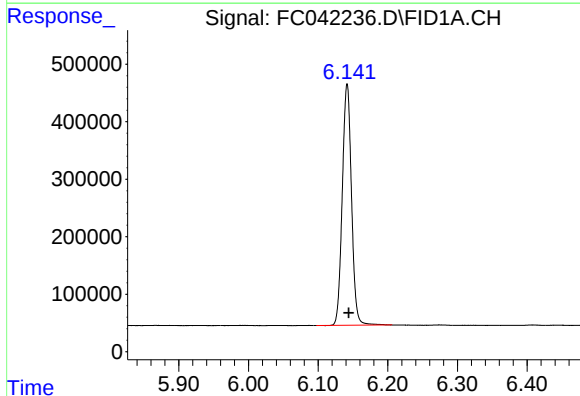
#1 n-Nonane (C9)

R.T.: 3.494 min  
Delta R.T.: 0.002 min  
Response: 2668428  
Conc: 22.96 ug/ml



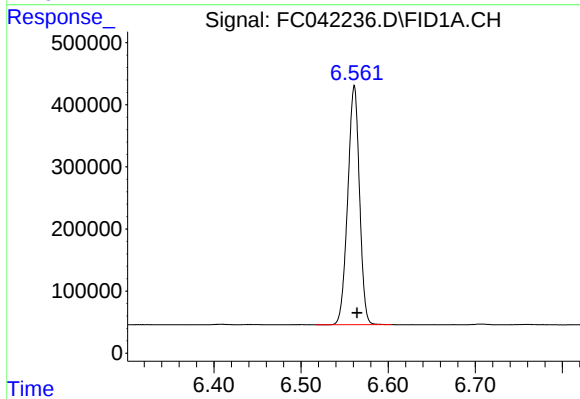
#2 n-Decane (C10)

R.T.: 4.557 min  
Delta R.T.: 0.000 min  
Response: 3204789  
Conc: 27.23 ug/ml



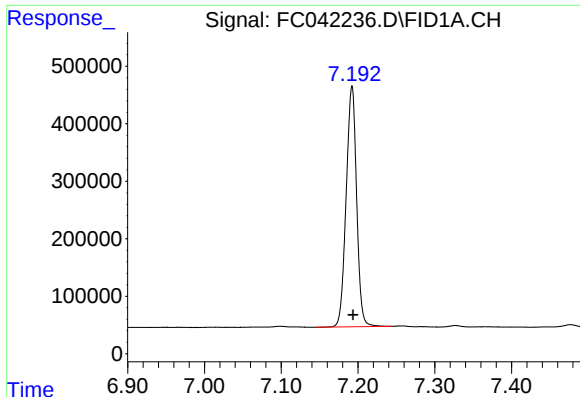
#3 A~Naphthalene (C11.7)

R.T.: 6.142 min  
Delta R.T.: -0.002 min  
Response: 3858011  
Conc: 29.03 ug/ml



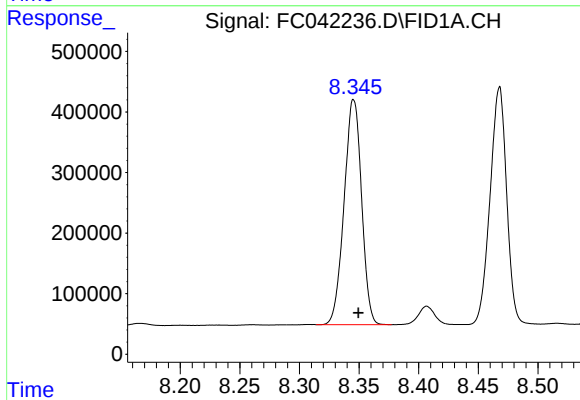
#4 n-Dodecane (C12)

R.T.: 6.561 min  
Delta R.T.: -0.003 min  
Response: 3608313  
Conc: 30.38 ug/ml



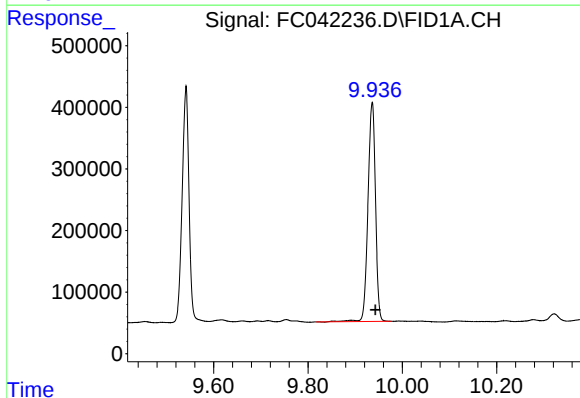
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.192 min  
Delta R.T.: -0.002 min  
Response: 3962385  
Conc: 29.76 ug/ml



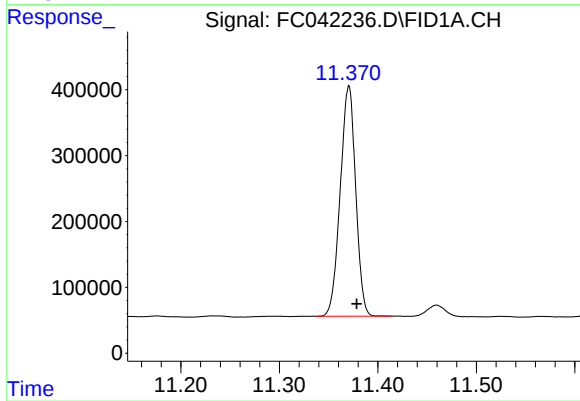
#6 n-Tetradecane (C14)

R.T.: 8.346 min  
Delta R.T.: -0.004 min  
Response: 3793100  
Conc: 31.39 ug/ml



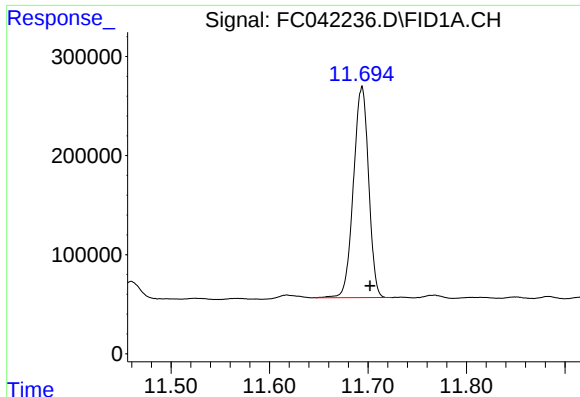
#7 n-Hexadecane (C16)

R.T.: 9.936 min  
Delta R.T.: -0.006 min  
Response: 3941898  
Conc: 32.16 ug/ml



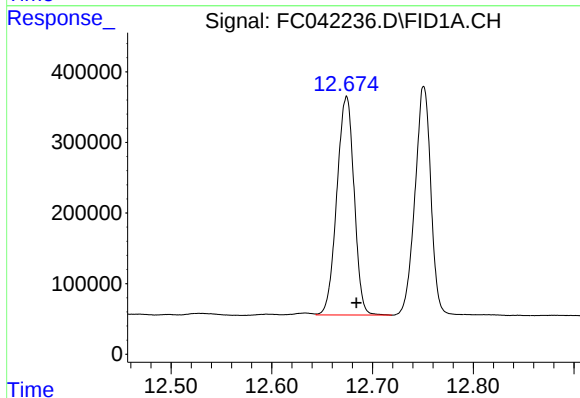
#8 n-Octadecane (C18)

R.T.: 11.371 min  
Delta R.T.: -0.008 min  
Response: 3813306  
Conc: 30.77 ug/ml



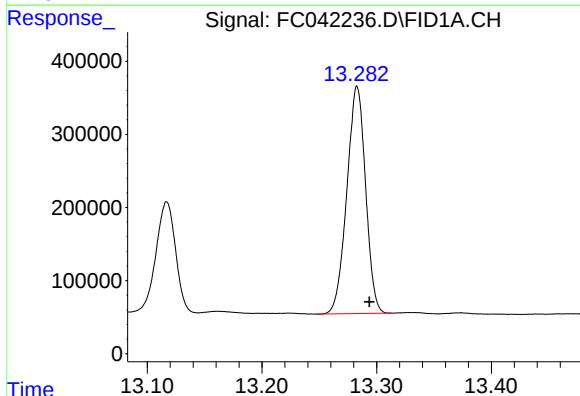
#9 ortho-Terphenyl (SURR)

R.T.: 11.694 min  
Delta R.T.: -0.008 min  
Response: 2280509  
Conc: 17.14 ug/ml



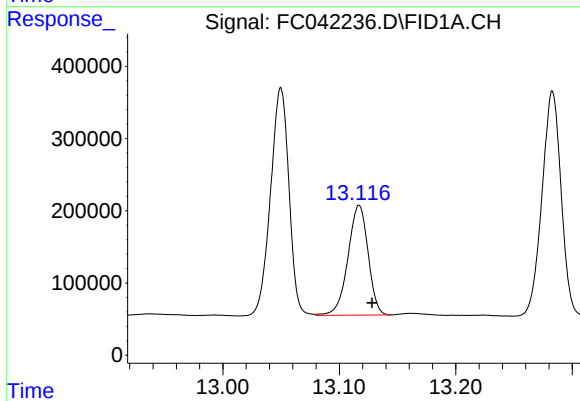
#10 n-Eicosane (C20)

R.T.: 12.674 min  
Delta R.T.: -0.010 min  
Response: 3678883  
Conc: 29.08 ug/ml



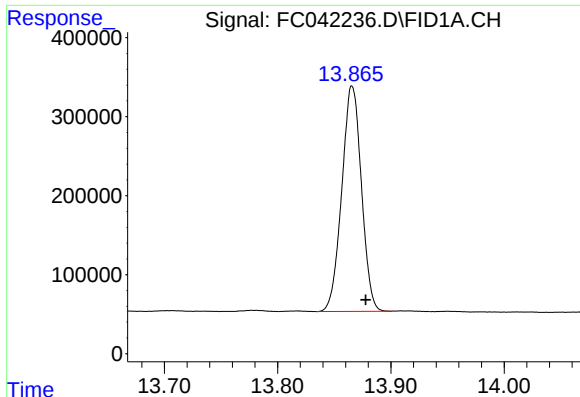
#11 n-Heneicosane (C21)

R.T.: 13.283 min  
Delta R.T.: -0.011 min  
Response: 3532186  
Conc: 27.98 ug/ml



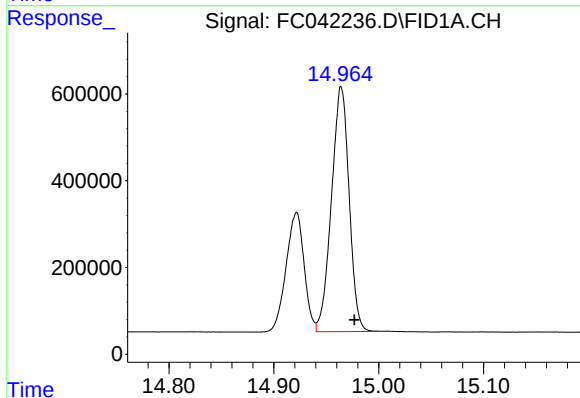
#12 1-chlorooctadecane (SURR)

R.T.: 13.117 min  
Delta R.T.: -0.011 min  
Response: 1827506  
Conc: 16.63 ug/ml



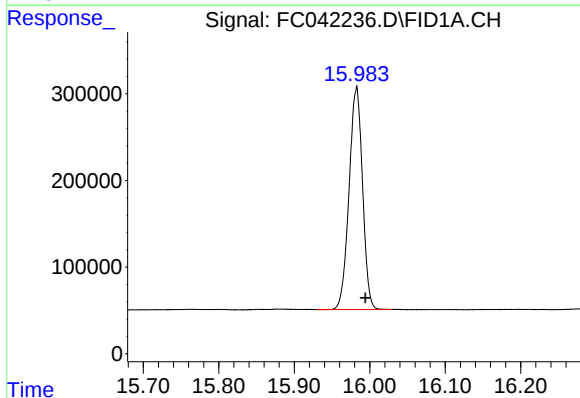
#13 n-Docosane (C22)

R.T.: 13.866 min  
Delta R.T.: -0.012 min  
Response: 3437444  
Conc: 27.21 ug/ml



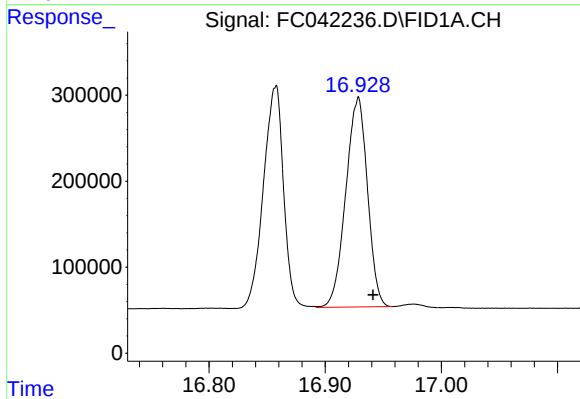
#14 n-Tetracosane (C24)

R.T.: 14.964 min  
Delta R.T.: -0.013 min  
Response: 6611418  
Conc: 51.96 ug/ml



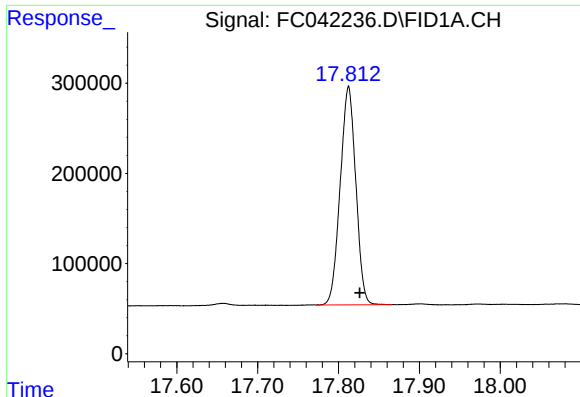
#15 n-Hexacosane (C26)

R.T.: 15.982 min  
Delta R.T.: -0.012 min  
Response: 3182178  
Conc: 25.63 ug/ml



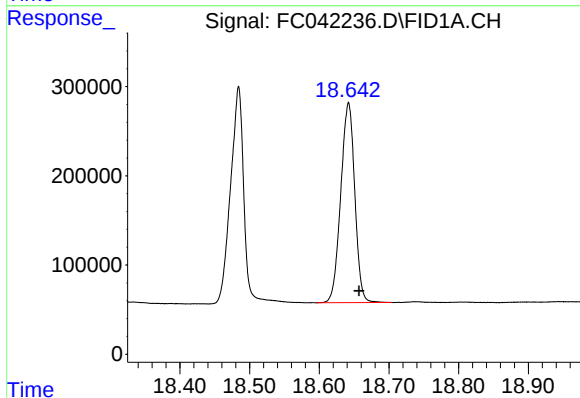
#16 n-Octacosane (C28)

R.T.: 16.928 min  
Delta R.T.: -0.013 min  
Response: 3165208  
Conc: 25.98 ug/ml



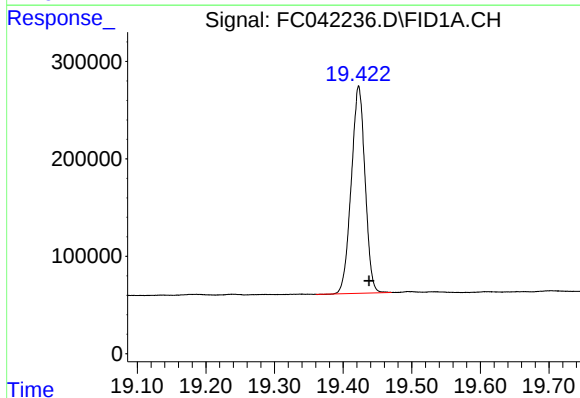
#17 n-Tricontane (C30)

R.T.: 17.812 min  
Delta R.T.: -0.014 min  
Response: 3244878  
Conc: 27.84 ug/ml



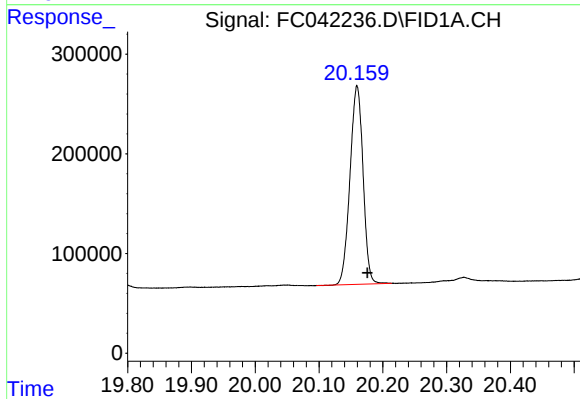
#18 n-Dotriacontane (C32)

R.T.: 18.642 min  
Delta R.T.: -0.015 min  
Response: 3130419  
Conc: 28.99 ug/ml



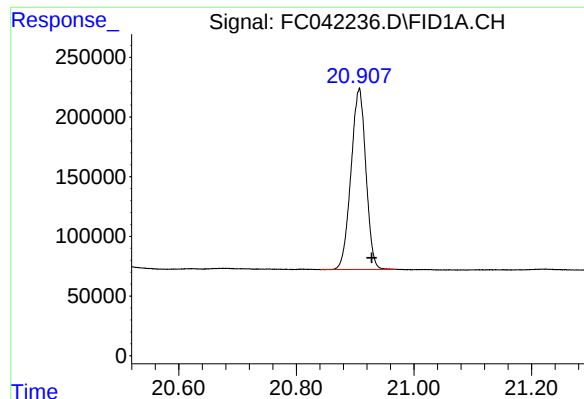
#19 n-Tetratriacontane (C34)

R.T.: 19.423 min  
Delta R.T.: -0.015 min  
Response: 2963416  
Conc: 34.44 ug/ml



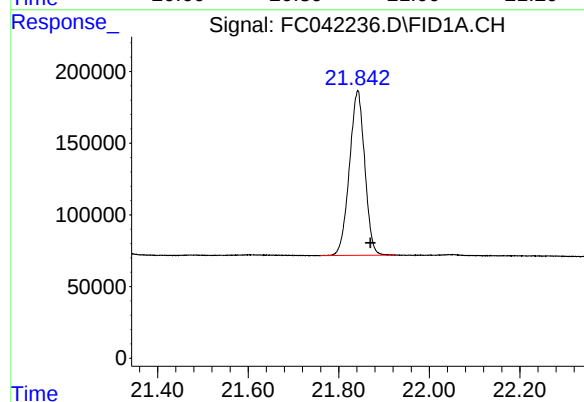
#20 n-Hexatriacontane (C36)

R.T.: 20.160 min  
Delta R.T.: -0.016 min  
Response: 2833402  
Conc: 36.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.907 min  
Delta R.T.: -0.021 min  
Response: 2661062  
Conc: 40.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.842 min  
Delta R.T.: -0.028 min  
Response: 2688619  
Conc: 39.80 ug/ml