

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC121518AL\  
 Data File : FC038227.D  
 Signal(s) : FID1A.CH  
 Acq On : 15 Dec 2018 4:46  
 Operator : AJ\SJ  
 Sample : J6403-05MS  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 15 05:21:53 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 121018.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 11 15:29:14 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)    | 11.280 | 3688534    | 28.294 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 56.59%       |
| 12) S 1-chlorooctadecane (S... | 12.722 | 2672827    | 26.510 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 53.02%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.120  | 2913889    | 28.019 ug/ml |
| 2) T n-Decane (C10)            | 4.176  | 3416318    | 32.619 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.734  | 4004521    | 34.090 ug/ml |
| 4) T n-Dodecane (C12)          | 6.180  | 3847776    | 35.640 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.783  | 4239711    | 36.083 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.962  | 4127511    | 36.955 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.550  | 4286853    | 37.160 ug/ml |
| 8) T n-Octadecane (C18)        | 10.983 | 4204391    | 34.781 ug/ml |
| 10) T n-Eicosane (C20)         | 12.285 | 4306453    | 35.854 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.893 | 4280787    | 36.892 ug/ml |
| 13) T n-Docosane (C22)         | 13.477 | 4356038    | 37.691 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.574 | 4245035    | 36.973 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.591 | 4168925    | 37.060 ug/ml |
| 16) T n-Octacosane (C28)       | 16.537 | 4508364    | 40.110 ug/ml |
| 17) T n-Tricontane (C30)       | 17.419 | 4361801    | 39.743 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.248 | 4251751    | 41.511 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.029 | 4494875    | 51.005 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.765 | 4665817    | 59.557 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.466 | 5027953    | 64.976 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.269 | 4019540    | 45.998 ug/ml |
| -----                          |        |            |              |

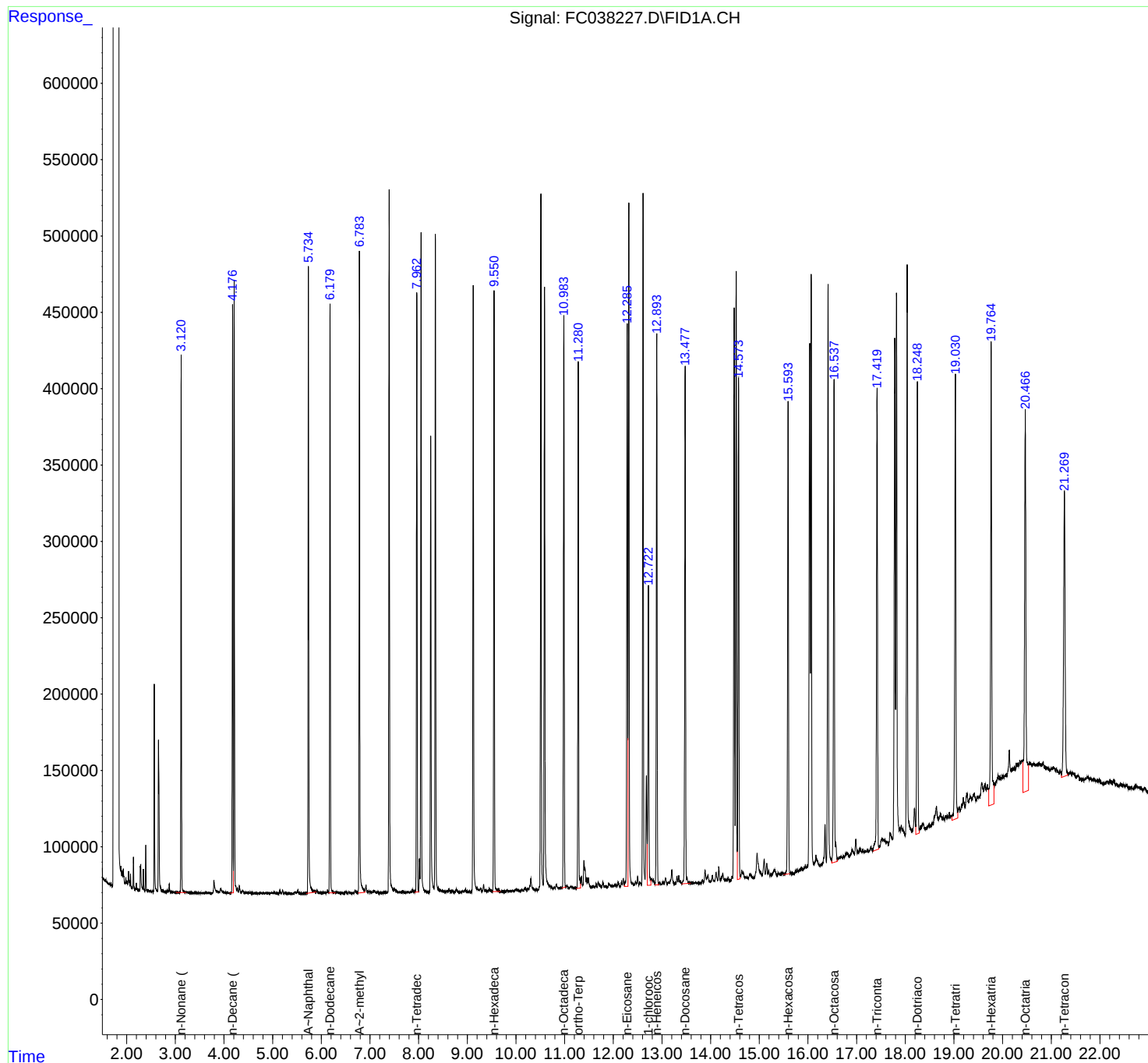
(f)=RT Delta > 1/2 Window

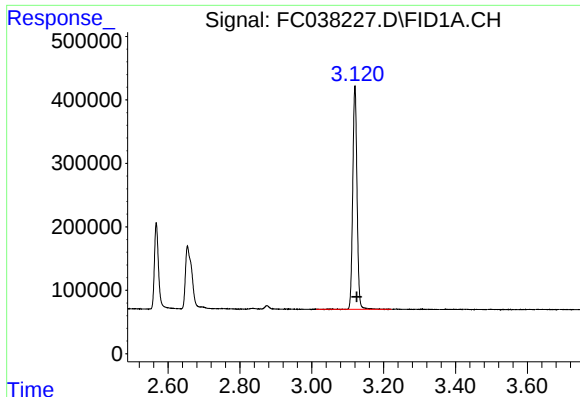
(m)=manual int.

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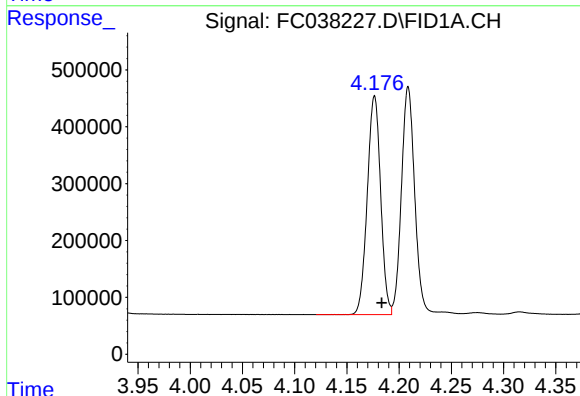
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Signal Info : 20M x 0.18mm x 0.18um





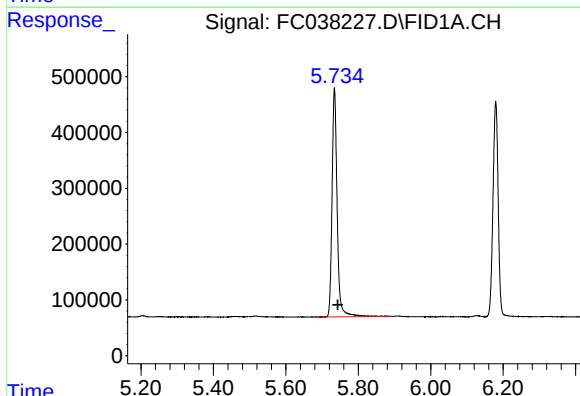
#1 n-Nonane (C9)

R.T.: 3.120 min  
Delta R.T.: -0.005 min  
Response: 2913889  
Conc: 28.02 ug/ml



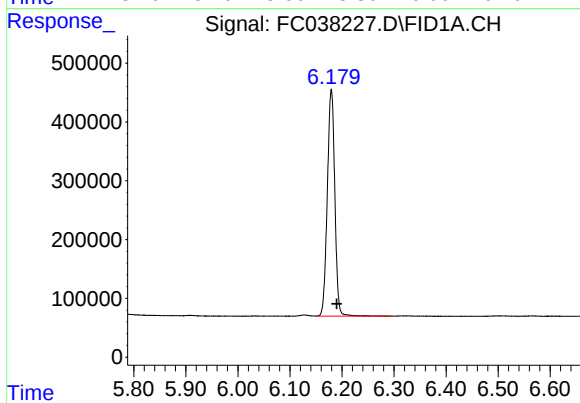
#2 n-Decane (C10)

R.T.: 4.176 min  
Delta R.T.: -0.007 min  
Response: 3416318  
Conc: 32.62 ug/ml



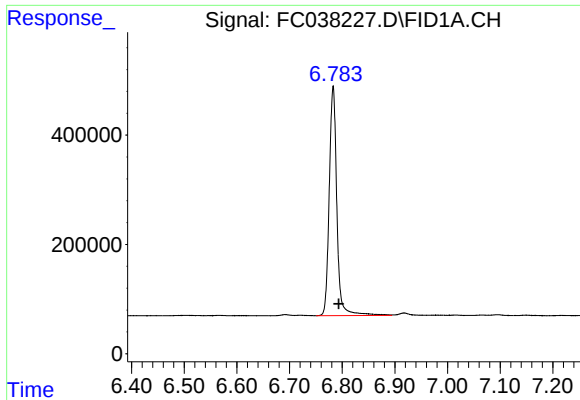
#3 A~Naphthalene (C11.7)

R.T.: 5.734 min  
Delta R.T.: -0.009 min  
Response: 4004521  
Conc: 34.09 ug/ml



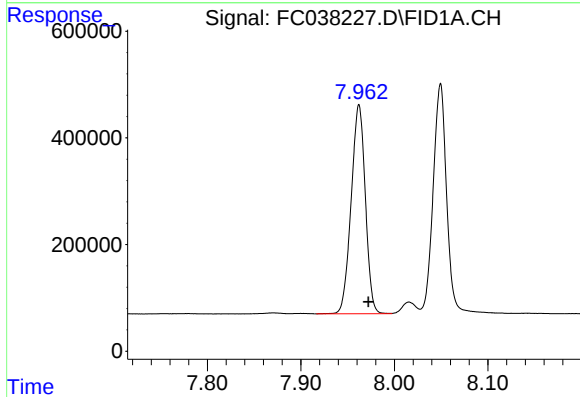
#4 n-Dodecane (C12)

R.T.: 6.180 min  
Delta R.T.: -0.010 min  
Response: 3847776  
Conc: 35.64 ug/ml



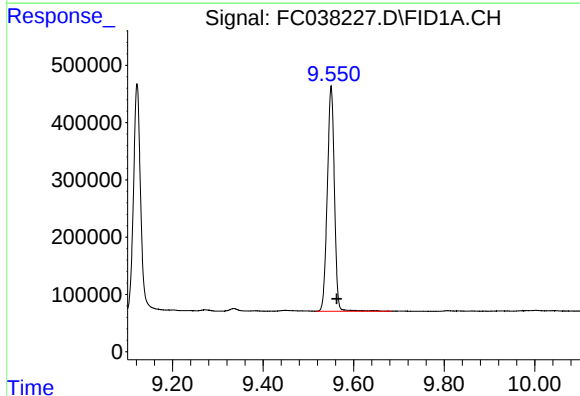
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.783 min  
Delta R.T.: -0.011 min  
Response: 4239711  
Conc: 36.08 ug/ml



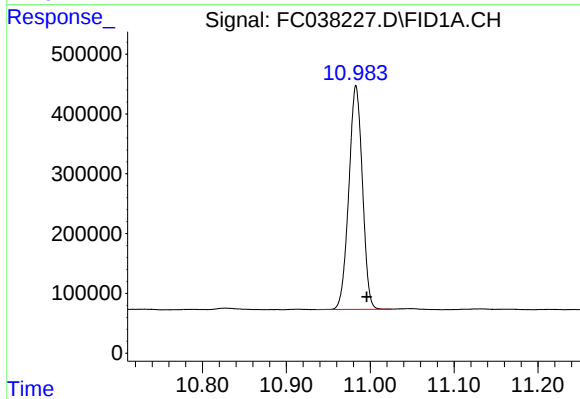
#6 n-Tetradecane (C14)

R.T.: 7.962 min  
Delta R.T.: -0.010 min  
Response: 4127511  
Conc: 36.95 ug/ml



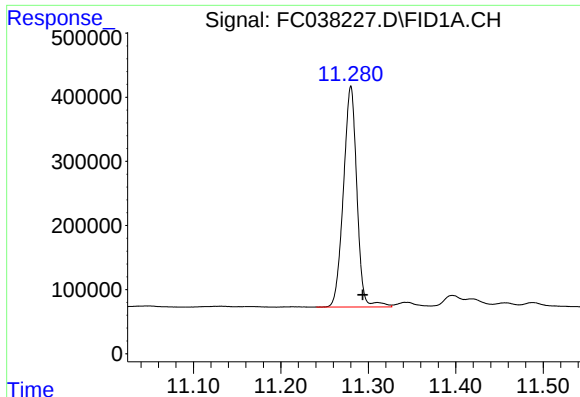
#7 n-Hexadecane (C16)

R.T.: 9.550 min  
Delta R.T.: -0.013 min  
Response: 4286853  
Conc: 37.16 ug/ml



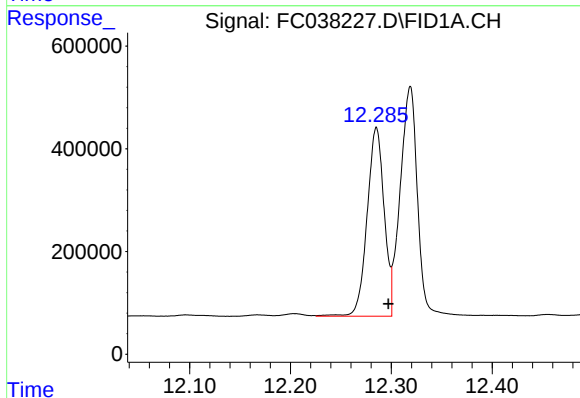
#8 n-Octadecane (C18)

R.T.: 10.983 min  
Delta R.T.: -0.013 min  
Response: 4204391  
Conc: 34.78 ug/ml



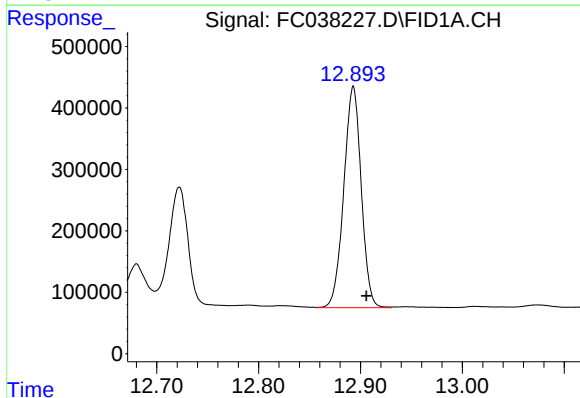
#9 ortho-Terphenyl (SURR)

R.T.: 11.280 min  
Delta R.T.: -0.014 min  
Response: 3688534  
Conc: 28.29 ug/ml



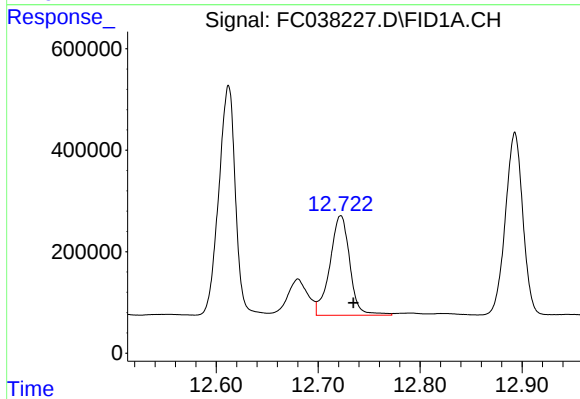
#10 n-Eicosane (C20)

R.T.: 12.285 min  
Delta R.T.: -0.012 min  
Response: 4306453  
Conc: 35.85 ug/ml



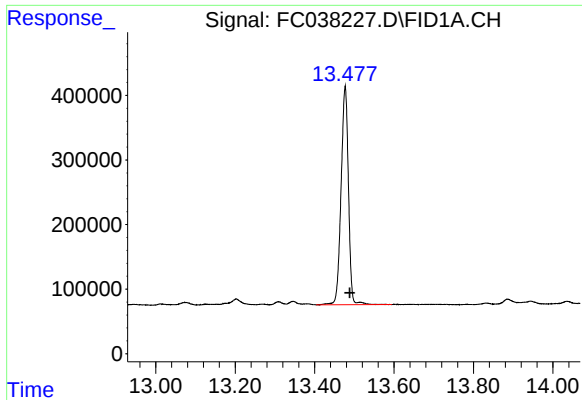
#11 n-Heneicosane (C21)

R.T.: 12.893 min  
Delta R.T.: -0.013 min  
Response: 4280787  
Conc: 36.89 ug/ml



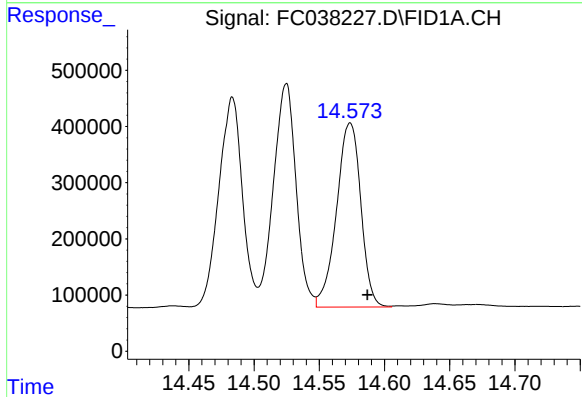
#12 1-chlorooctadecane (SURR)

R.T.: 12.722 min  
Delta R.T.: -0.013 min  
Response: 2672827  
Conc: 26.51 ug/ml



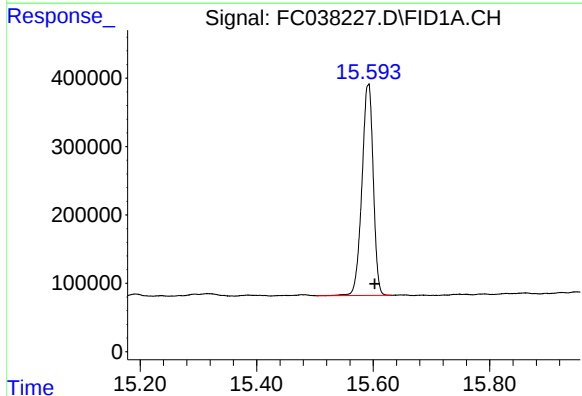
#13 n-Docosane (C22)

R.T.: 13.477 min  
Delta R.T.: -0.012 min  
Response: 4356038  
Conc: 37.69 ug/ml



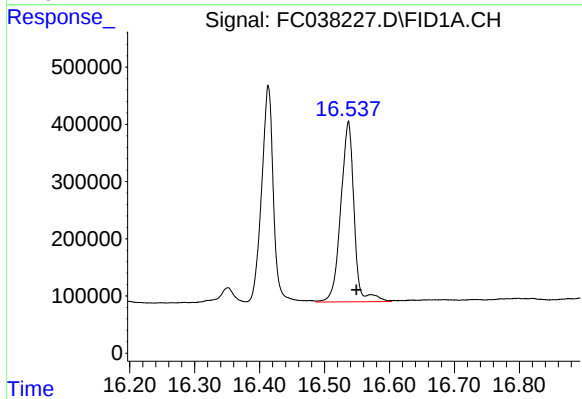
#14 n-Tetracosane (C24)

R.T.: 14.574 min  
Delta R.T.: -0.013 min  
Response: 4245035  
Conc: 36.97 ug/ml



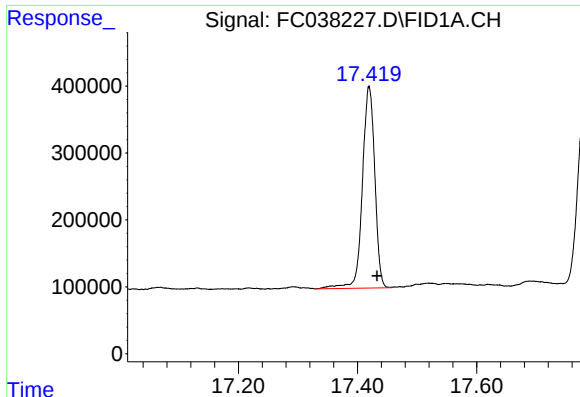
#15 n-Hexacosane (C26)

R.T.: 15.591 min  
Delta R.T.: -0.011 min  
Response: 4168925  
Conc: 37.06 ug/ml



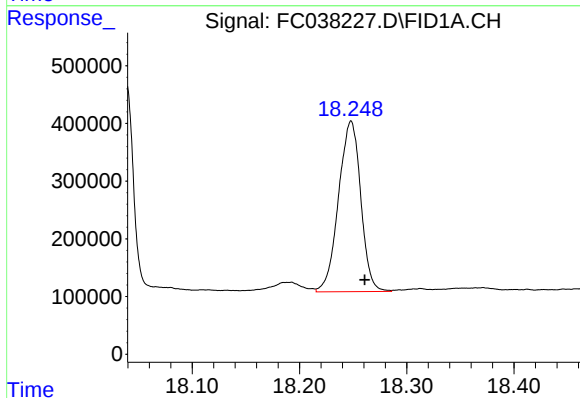
#16 n-Octacosane (C28)

R.T.: 16.537 min  
Delta R.T.: -0.012 min  
Response: 4508364  
Conc: 40.11 ug/ml



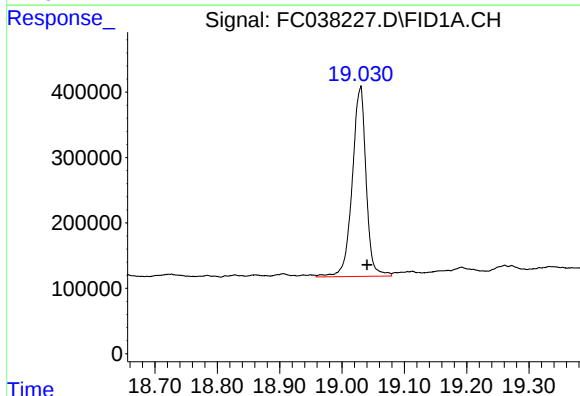
#17 n-Tricontane (C30)

R.T.: 17.419 min  
Delta R.T.: -0.013 min  
Response: 4361801  
Conc: 39.74 ug/ml



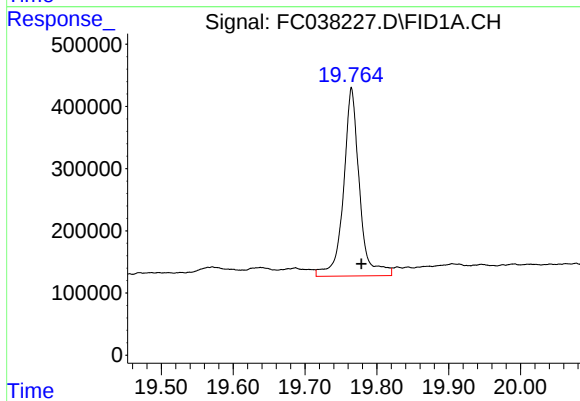
#18 n-Dotriacontane (C32)

R.T.: 18.248 min  
Delta R.T.: -0.013 min  
Response: 4251751  
Conc: 41.51 ug/ml



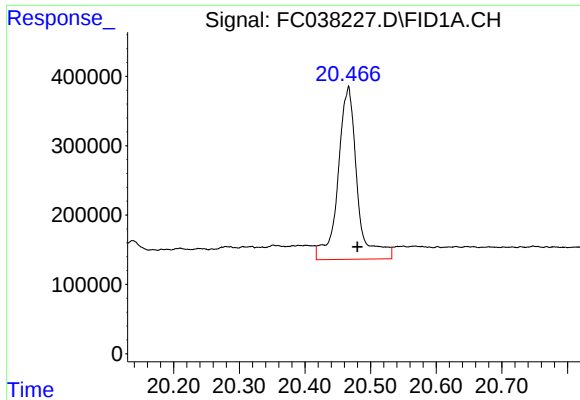
#19 n-Tetratriacontane (C34)

R.T.: 19.029 min  
Delta R.T.: -0.011 min  
Response: 4494875  
Conc: 51.00 ug/ml



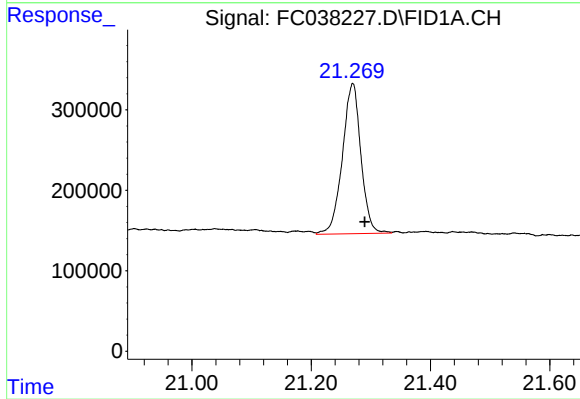
#20 n-Hexatriacontane (C36)

R.T.: 19.765 min  
Delta R.T.: -0.014 min  
Response: 4665817  
Conc: 59.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.466 min  
Delta R.T.: -0.014 min  
Response: 5027953  
Conc: 64.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.269 min  
Delta R.T.: -0.020 min  
Response: 4019540  
Conc: 46.00 ug/ml