

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC010820AL\  
 Data File : FC045229.D  
 Signal(s) : FID1A.CH  
 Acq On : 08 Jan 2020 17:57  
 Operator : DD\AJ  
 Sample : L1049-10MS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 09 01:18:25 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 122319.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 24 03:02:13 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)    | 11.765 | 2542629    | 22.419 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 44.84%       |
| 12) S 1-chlorooctadecane (S... | 13.186 | 1921135    | 21.546 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 43.09%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.518  | 2751098    | 27.321 ug/ml |
| 2) T n-Decane (C10)            | 4.591  | 3249973    | 32.216 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.192  | 3883551    | 34.657 ug/ml |
| 4) T n-Dodecane (C12)          | 6.607  | 3456758    | 33.961 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.247  | 3933429    | 34.897 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.399  | 3674342    | 36.050 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.996  | 3885558    | 37.740 ug/ml |
| 8) T n-Octadecane (C18)        | 11.435 | 3974082    | 38.213 ug/ml |
| 10) T n-Eicosane (C20)         | 12.742 | 3971801    | 37.963 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.352 | 3873212    | 36.622 ug/ml |
| 13) T n-Docosane (C22)         | 13.936 | 3802735    | 35.966 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.043 | 7161092    | 67.025 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.058 | 3606147    | 33.812 ug/ml |
| 16) T n-Octacosane (C28)       | 17.005 | 3542188    | 33.540 ug/ml |
| 17) T n-Tricontane (C30)       | 17.890 | 3447687    | 33.821 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.718 | 3265394    | 37.746 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.502 | 2953938    | 40.323 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.240 | 2446368    | 37.226 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.010 | 2098676    | 35.534 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.982 | 2052462    | 34.704 ug/ml |
| -----                          |        |            |              |

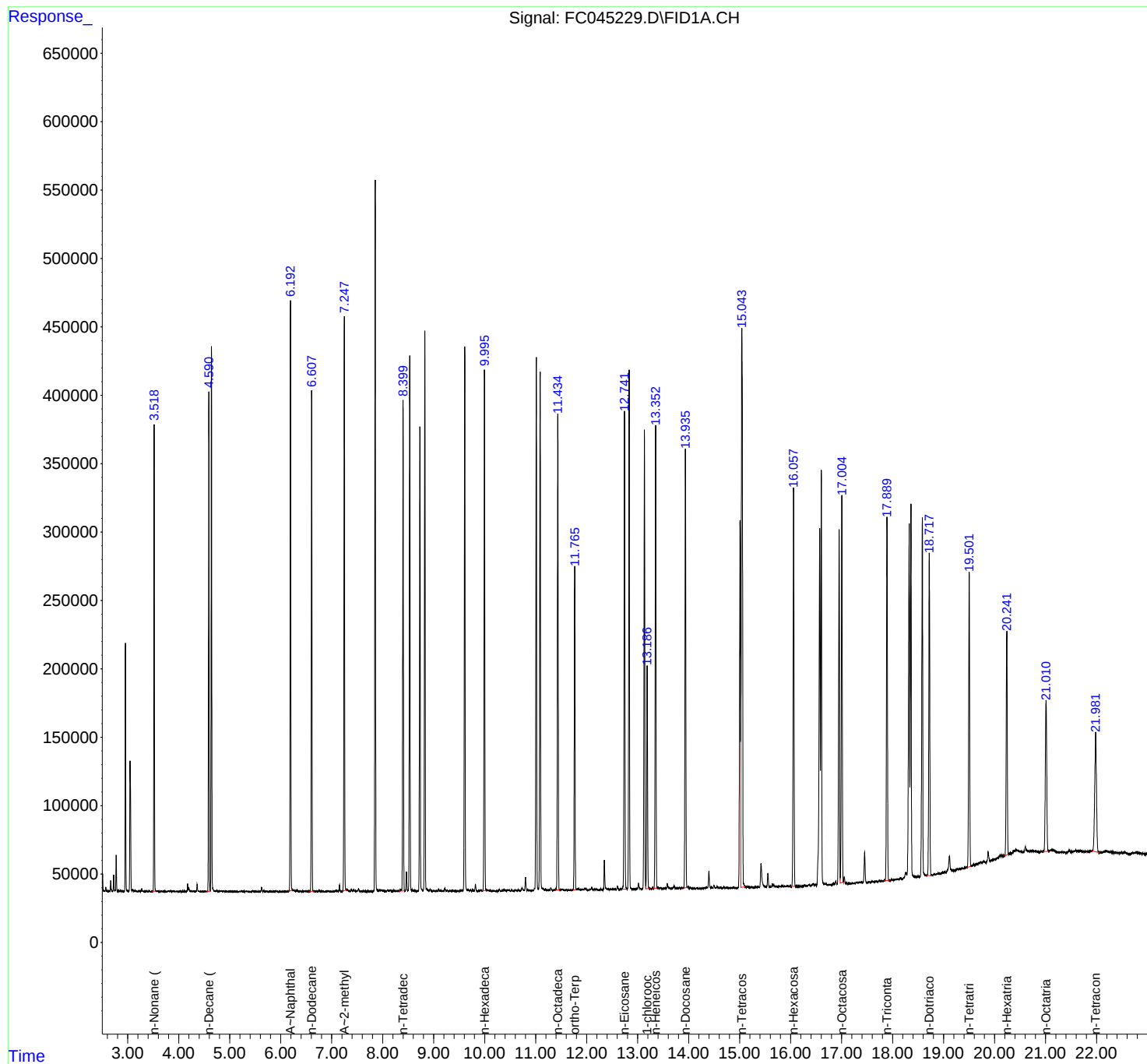
(f)=RT Delta > 1/2 Window

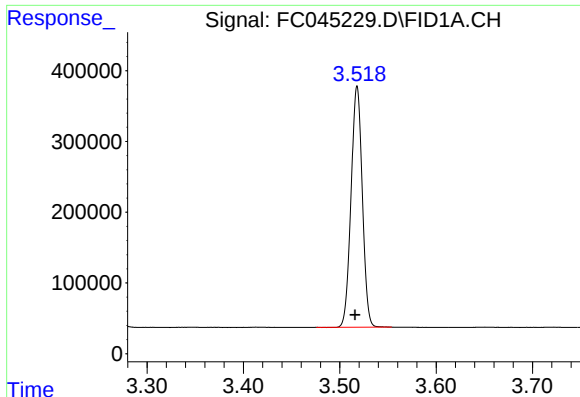
(m)=manual int.

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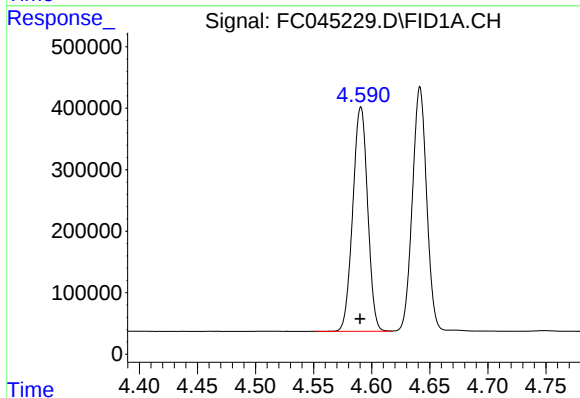
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





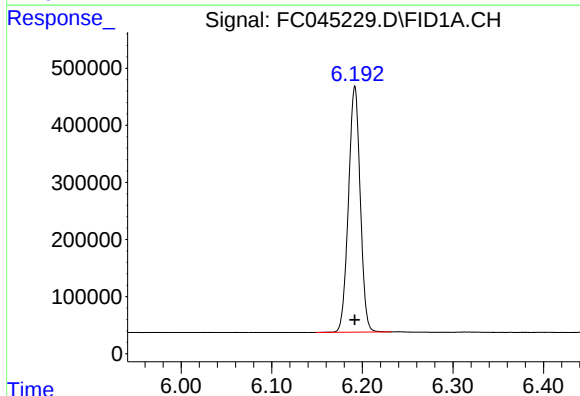
#1 n-Nonane (C9)

R.T.: 3.518 min  
Delta R.T.: 0.002 min  
Response: 2751098  
Conc: 27.32 ug/ml



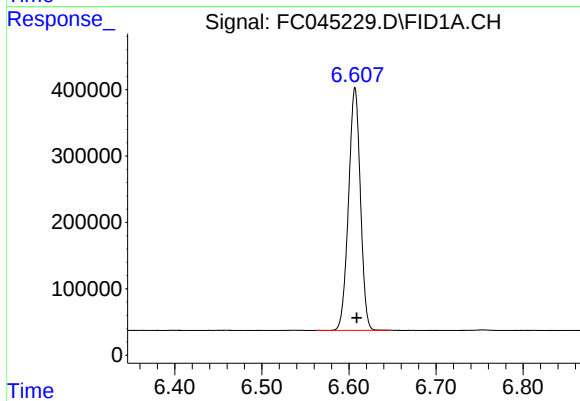
#2 n-Decane (C10)

R.T.: 4.591 min  
Delta R.T.: 0.000 min  
Response: 3249973  
Conc: 32.22 ug/ml



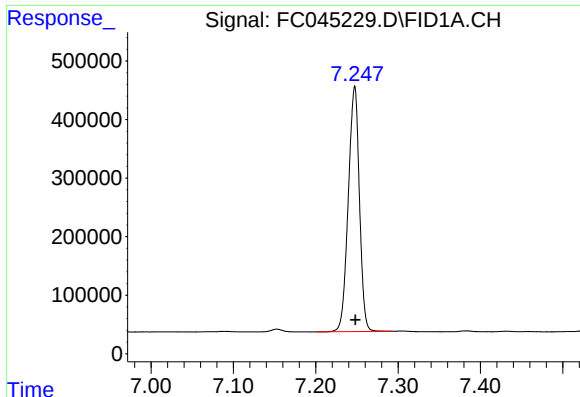
#3 A~Naphthalene (C11.7)

R.T.: 6.192 min  
Delta R.T.: 0.000 min  
Response: 3883551  
Conc: 34.66 ug/ml



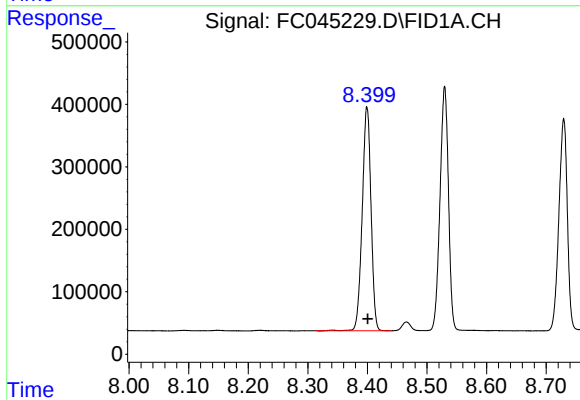
#4 n-Dodecane (C12)

R.T.: 6.607 min  
Delta R.T.: -0.002 min  
Response: 3456758  
Conc: 33.96 ug/ml



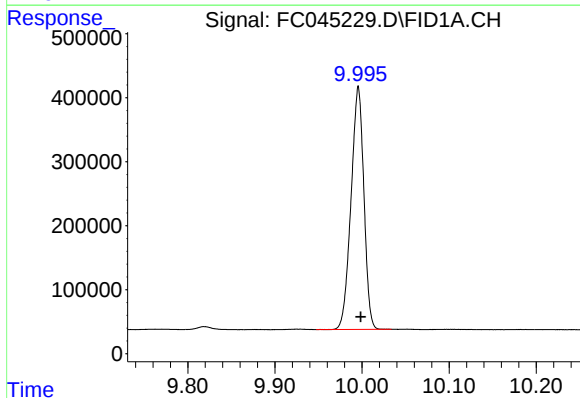
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.247 min  
Delta R.T.: 0.000 min  
Response: 3933429  
Conc: 34.90 ug/ml



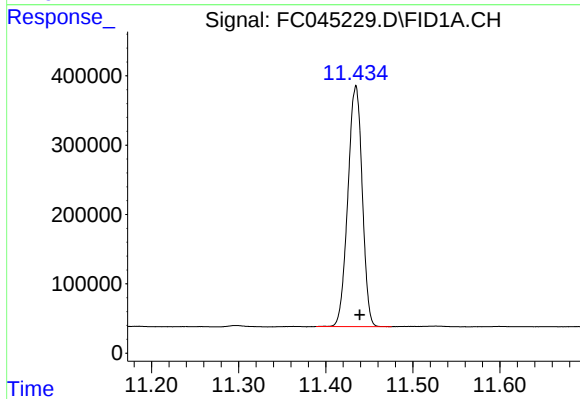
#6 n-Tetradecane (C14)

R.T.: 8.399 min  
Delta R.T.: 0.000 min  
Response: 3674342  
Conc: 36.05 ug/ml



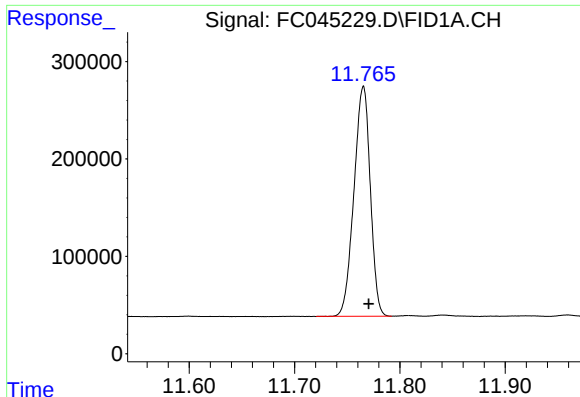
#7 n-Hexadecane (C16)

R.T.: 9.996 min  
Delta R.T.: -0.003 min  
Response: 3885558  
Conc: 37.74 ug/ml



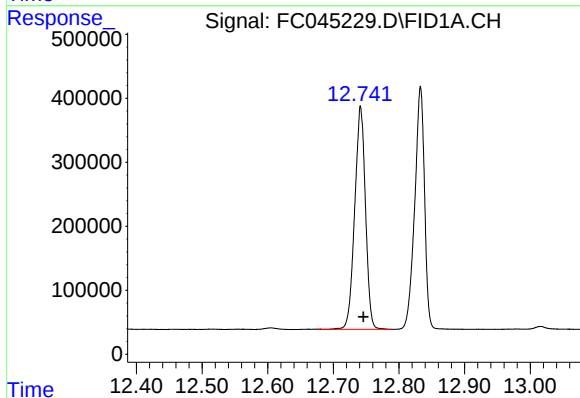
#8 n-Octadecane (C18)

R.T.: 11.435 min  
Delta R.T.: -0.005 min  
Response: 3974082  
Conc: 38.21 ug/ml



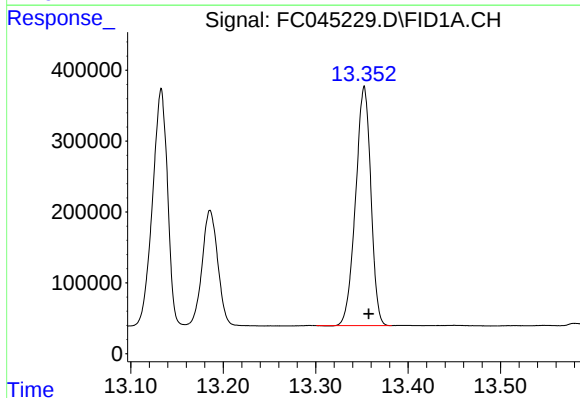
#9 ortho-Terphenyl (SURR)

R.T.: 11.765 min  
Delta R.T.: -0.005 min  
Response: 2542629  
Conc: 22.42 ug/ml



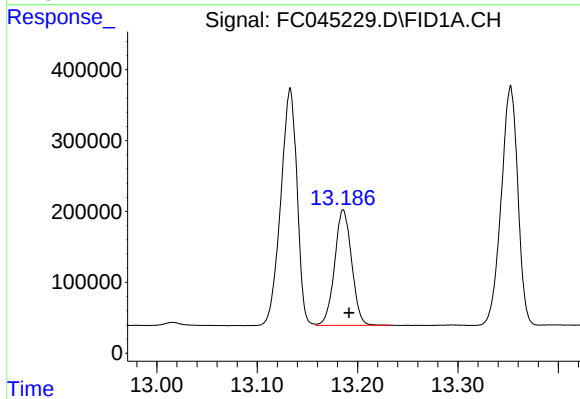
#10 n-Eicosane (C20)

R.T.: 12.742 min  
Delta R.T.: -0.004 min  
Response: 3971801  
Conc: 37.96 ug/ml



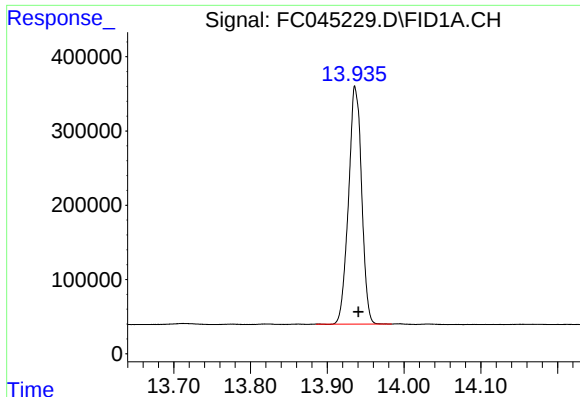
#11 n-Heneicosane (C21)

R.T.: 13.352 min  
Delta R.T.: -0.005 min  
Response: 3873212  
Conc: 36.62 ug/ml



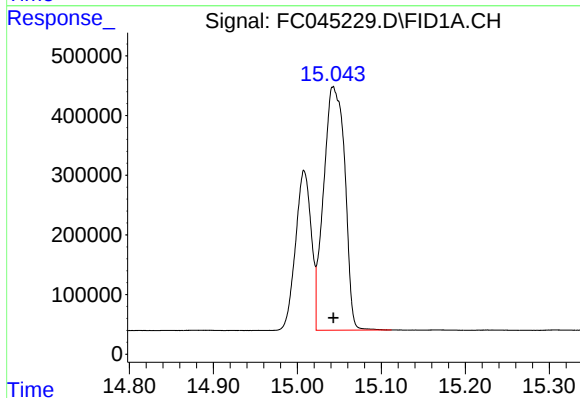
#12 1-chlorooctadecane (SURR)

R.T.: 13.186 min  
Delta R.T.: -0.006 min  
Response: 1921135  
Conc: 21.55 ug/ml



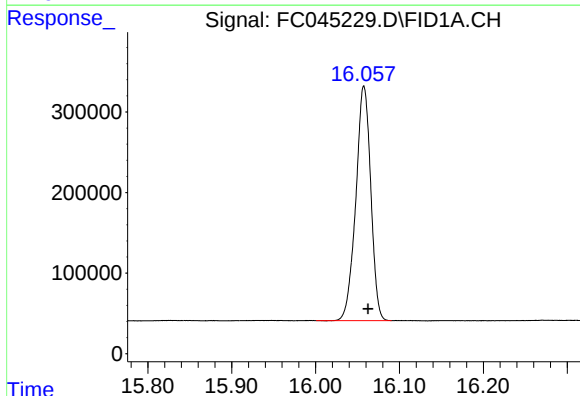
#13 n-Docosane (C22)

R.T.: 13.936 min  
Delta R.T.: -0.004 min  
Response: 3802735  
Conc: 35.97 ug/ml



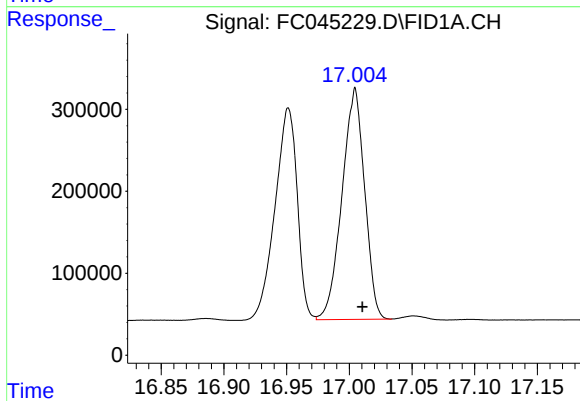
#14 n-Tetracosane (C24)

R.T.: 15.043 min  
Delta R.T.: 0.000 min  
Response: 7161092  
Conc: 67.03 ug/ml



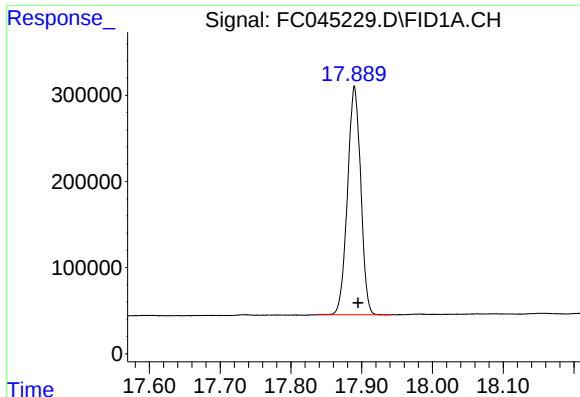
#15 n-Hexacosane (C26)

R.T.: 16.058 min  
Delta R.T.: -0.005 min  
Response: 3606147  
Conc: 33.81 ug/ml



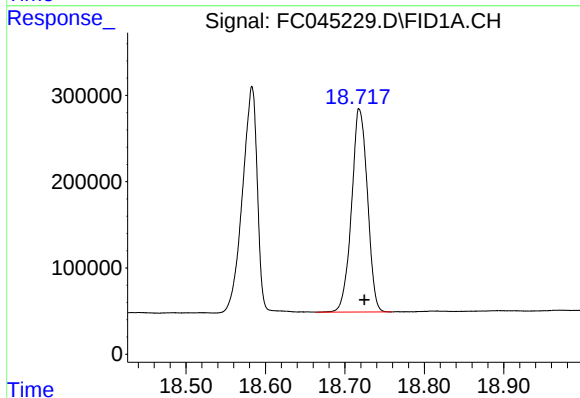
#16 n-Octacosane (C28)

R.T.: 17.005 min  
Delta R.T.: -0.006 min  
Response: 3542188  
Conc: 33.54 ug/ml



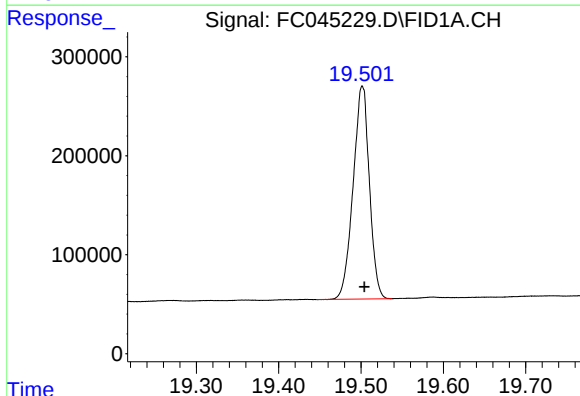
#17 n-Tricontane (C30)

R.T.: 17.890 min  
Delta R.T.: -0.005 min  
Response: 3447687  
Conc: 33.82 ug/ml



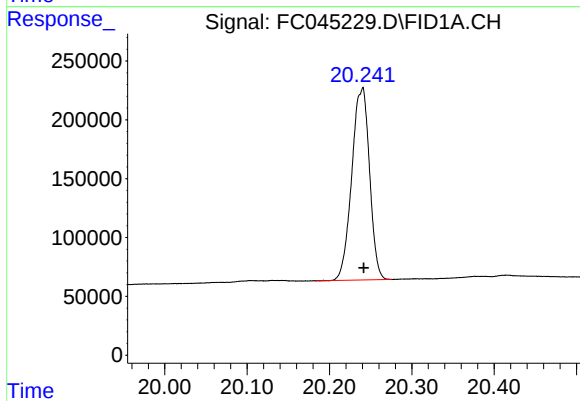
#18 n-Dotriacontane (C32)

R.T.: 18.718 min  
Delta R.T.: -0.006 min  
Response: 3265394  
Conc: 37.75 ug/ml



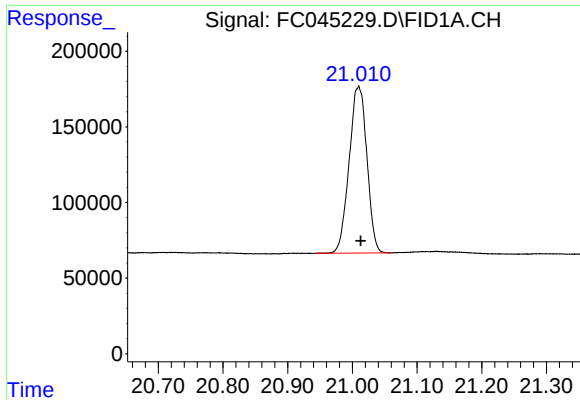
#19 n-Tetratriacontane (C34)

R.T.: 19.502 min  
Delta R.T.: -0.003 min  
Response: 2953938  
Conc: 40.32 ug/ml



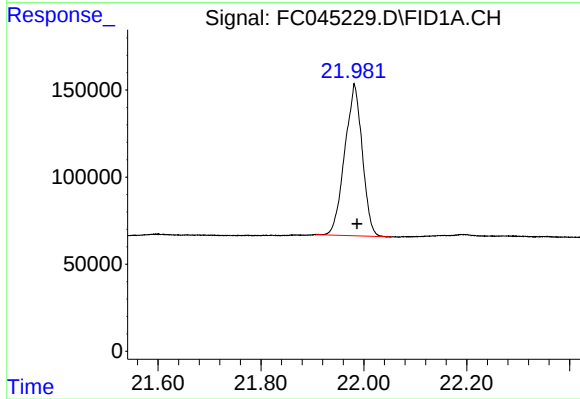
#20 n-Hexatriacontane (C36)

R.T.: 20.240 min  
Delta R.T.: -0.002 min  
Response: 2446368  
Conc: 37.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.010 min  
Delta R.T.: -0.003 min  
Response: 2098676  
Conc: 35.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.982 min  
Delta R.T.: -0.005 min  
Response: 2052462  
Conc: 34.70 ug/ml