

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC050119AL\  
 Data File : FC040942.D  
 Signal(s) : FID1A.CH  
 Acq On : 01 May 2019 11:32  
 Operator : AJ\SJ  
 Sample : PB119315BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: May 02 02:18:20 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 042219.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Apr 22 15:26:11 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)    | 11.029 | 4403713    | 42.270 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 84.54%       |
| 12) S 1-chlorooctadecane (S... | 12.456 | 3497770    | 42.214 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 84.43%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.869  | 3132652    | 34.718 ug/ml |
| 2) T n-Decane (C10)            | 3.888  | 3595201    | 39.148 ug/ml |
| 3) T A-Naphthalene (C11.7)     | 5.461  | 4361405    | 41.970 ug/ml |
| 4) T n-Dodecane (C12)          | 5.878  | 3950614    | 42.615 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.511  | 4489877    | 42.808 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.669  | 4033515    | 42.371 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.265  | 4008683    | 41.631 ug/ml |
| 8) T n-Octadecane (C18)        | 10.704 | 4026079    | 41.432 ug/ml |
| 10) T n-Eicosane (C20)         | 12.011 | 3987558    | 41.610 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.621 | 4004154    | 42.795 ug/ml |
| 13) T n-Docosane (C22)         | 13.207 | 4001890    | 43.251 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.307 | 8649736    | 94.928 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.327 | 4018689    | 44.773 ug/ml |
| 16) T n-Octacosane (C28)       | 16.275 | 4046073    | 43.176 ug/ml |
| 17) T n-Tricontane (C30)       | 17.162 | 4093198    | 38.295 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.992 | 4020109    | 40.723 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.810 | 4023928    | 52.850 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.835 | 3776443    | 56.656 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.221 | 3494123    | 54.539 ug/ml |
| 22) T n-Tetracontane (C40)     | 23.141 | 3599850    | 57.132 ug/ml |
| -----                          |        |            |              |

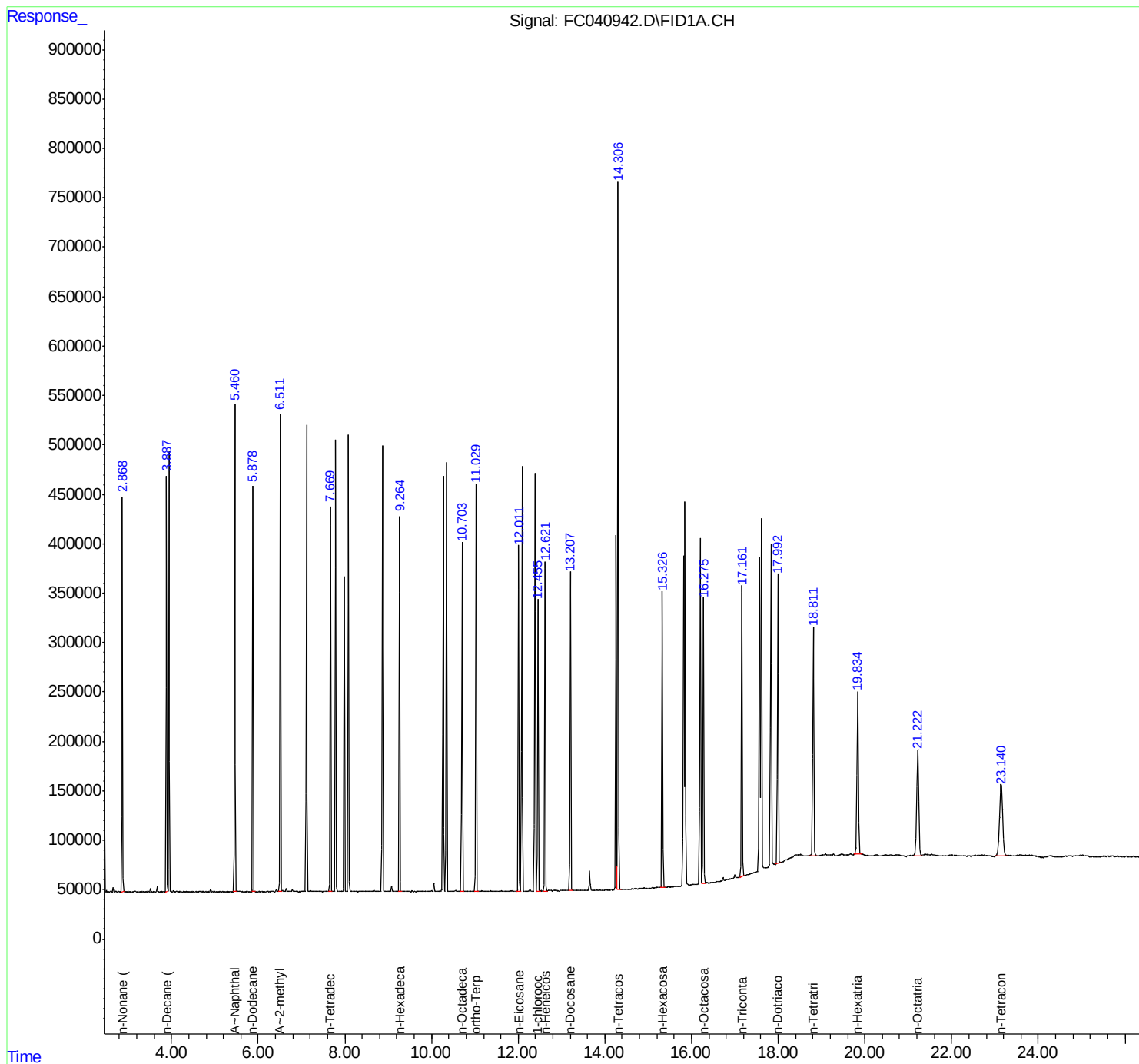
(f)=RT Delta > 1/2 Window

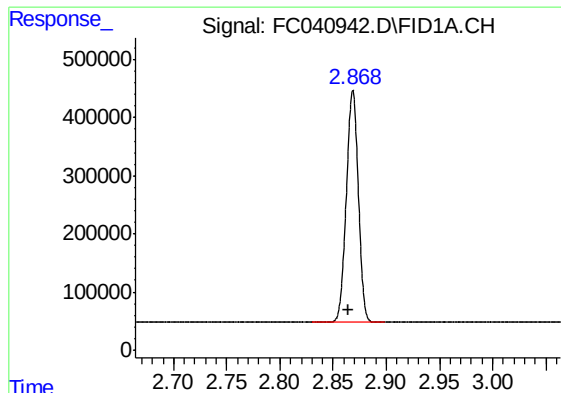
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC050119AL\  
Data File : FC040942.D  
Signal(s) : FID1A.CH  
Acq On : 01 May 2019 11:32  
Operator : AJ\SJ  
Sample : PB119315BS  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

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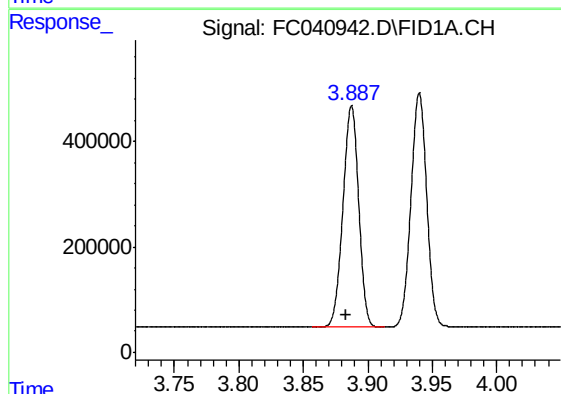
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





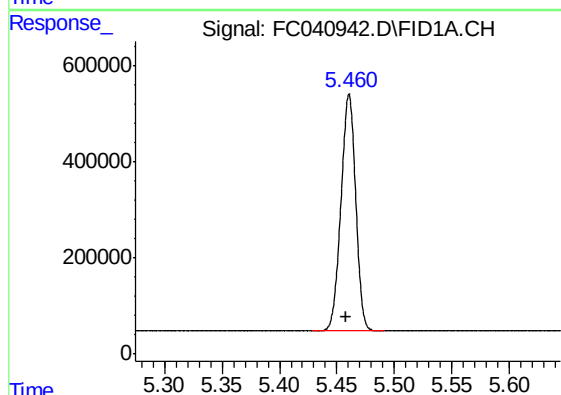
#1 n-Nonane (C9)

R.T.: 2.869 min  
Delta R.T.: 0.005 min  
Response: 3132652  
Conc: 34.72 ug/ml



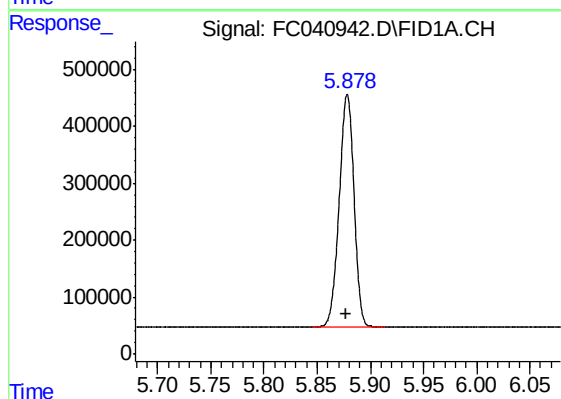
#2 n-Decane (C10)

R.T.: 3.888 min  
Delta R.T.: 0.004 min  
Response: 3595201  
Conc: 39.15 ug/ml



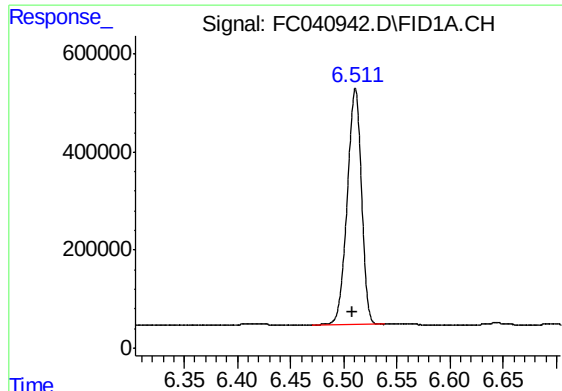
#3 A~Naphthalene (C11.7)

R.T.: 5.461 min  
Delta R.T.: 0.002 min  
Response: 4361405  
Conc: 41.97 ug/ml



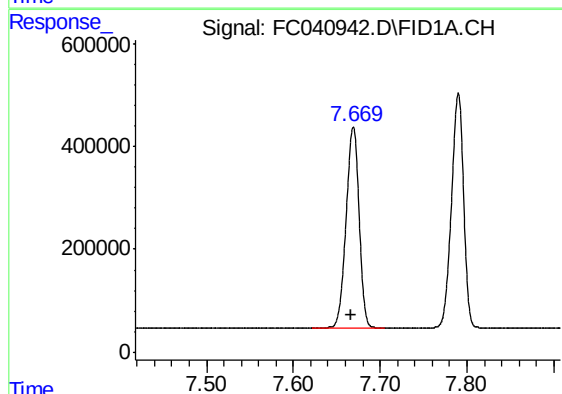
#4 n-Dodecane (C12)

R.T.: 5.878 min  
Delta R.T.: 0.002 min  
Response: 3950614  
Conc: 42.61 ug/ml



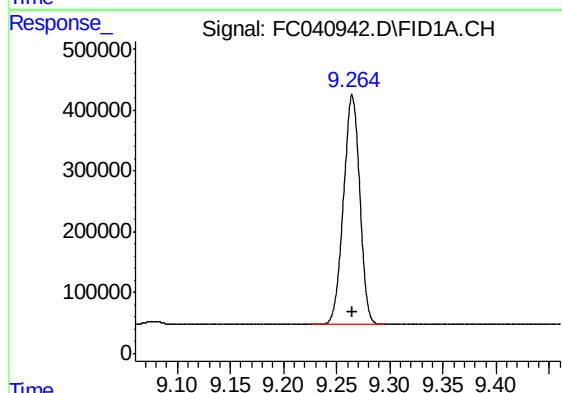
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.511 min  
Delta R.T.: 0.003 min  
Response: 4489877  
Conc: 42.81 ug/ml



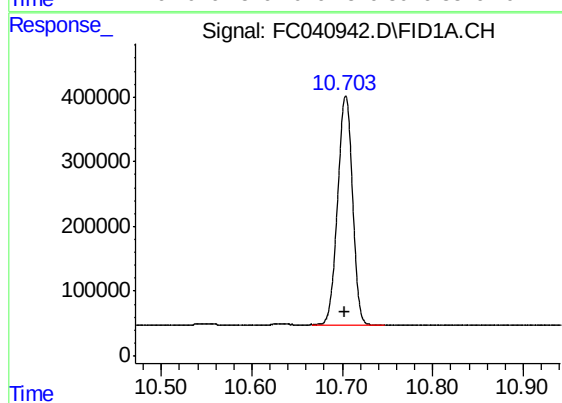
#6 n-Tetradecane (C14)

R.T.: 7.669 min  
Delta R.T.: 0.003 min  
Response: 4033515  
Conc: 42.37 ug/ml



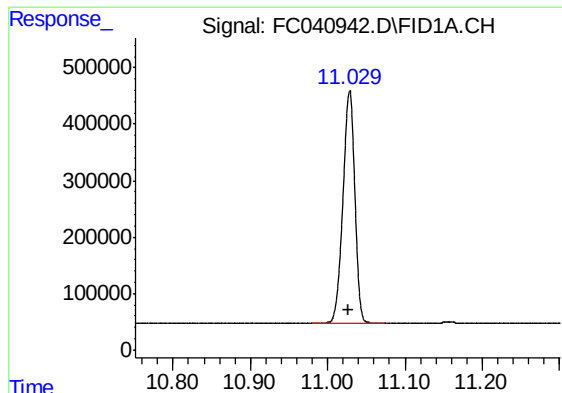
#7 n-Hexadecane (C16)

R.T.: 9.265 min  
Delta R.T.: 0.000 min  
Response: 4008683  
Conc: 41.63 ug/ml



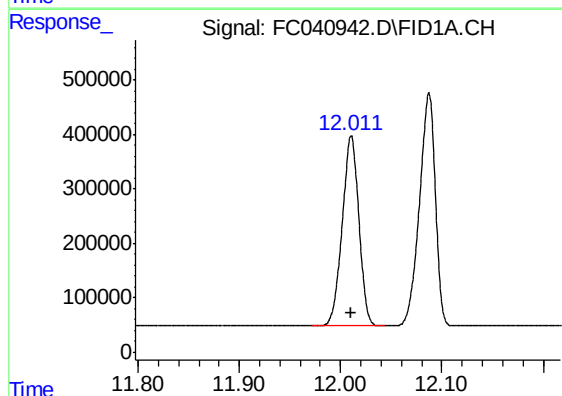
#8 n-Octadecane (C18)

R.T.: 10.704 min  
Delta R.T.: 0.000 min  
Response: 4026079  
Conc: 41.43 ug/ml



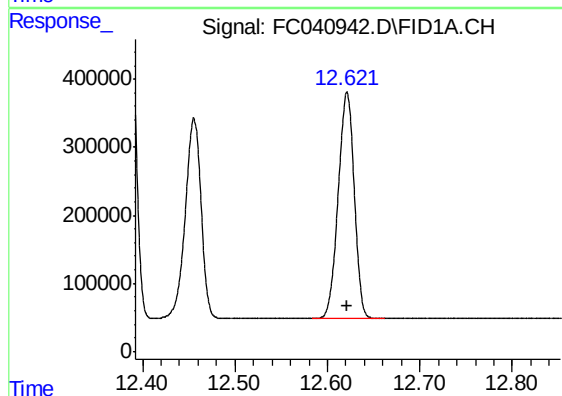
#9 ortho-Terphenyl (SURR)

R.T.: 11.029 min  
Delta R.T.: 0.000 min  
Response: 4403713  
Conc: 42.27 ug/ml



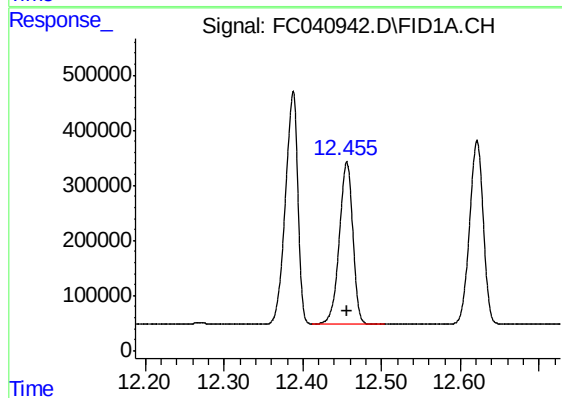
#10 n-Eicosane (C20)

R.T.: 12.011 min  
Delta R.T.: 0.000 min  
Response: 3987558  
Conc: 41.61 ug/ml



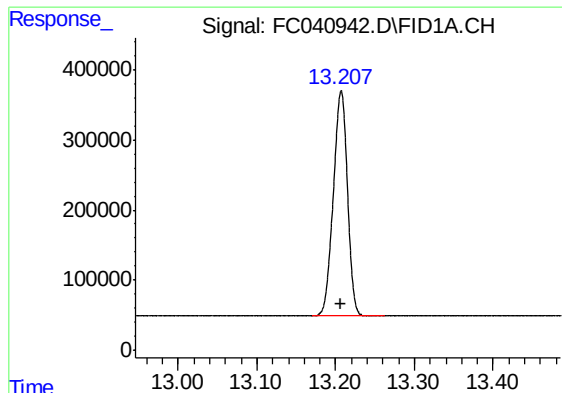
#11 n-Heneicosane (C21)

R.T.: 12.621 min  
Delta R.T.: 0.000 min  
Response: 4004154  
Conc: 42.80 ug/ml



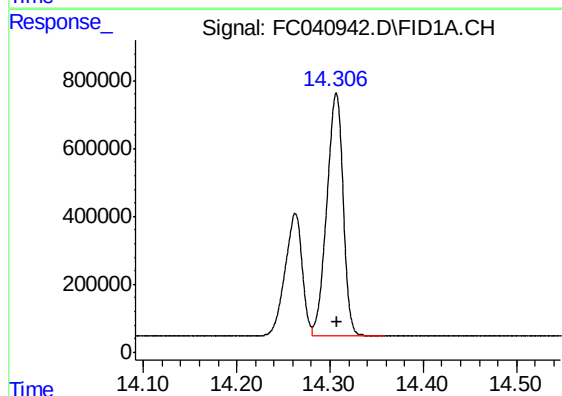
#12 1-chlorooctadecane (SURR)

R.T.: 12.456 min  
Delta R.T.: 0.000 min  
Response: 3497770  
Conc: 42.21 ug/ml



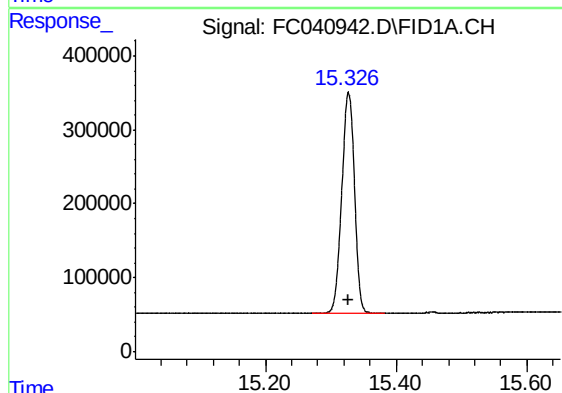
#13 n-Docosane (C22)

R.T.: 13.207 min  
Delta R.T.: 0.000 min  
Response: 4001890  
Conc: 43.25 ug/ml



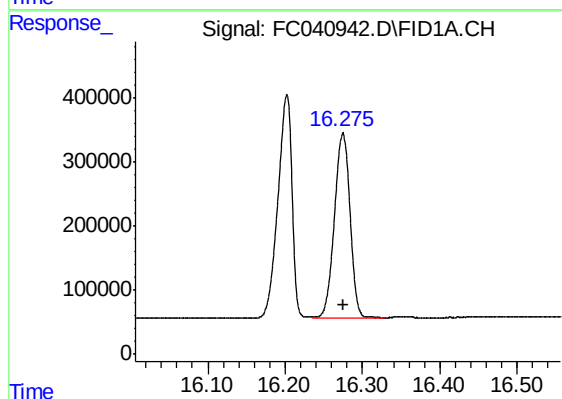
#14 n-Tetracosane (C24)

R.T.: 14.307 min  
Delta R.T.: -0.001 min  
Response: 8649736  
Conc: 94.93 ug/ml



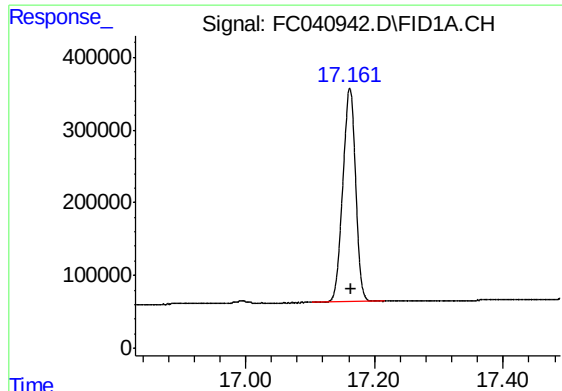
#15 n-Hexacosane (C26)

R.T.: 15.327 min  
Delta R.T.: 0.000 min  
Response: 4018689  
Conc: 44.77 ug/ml



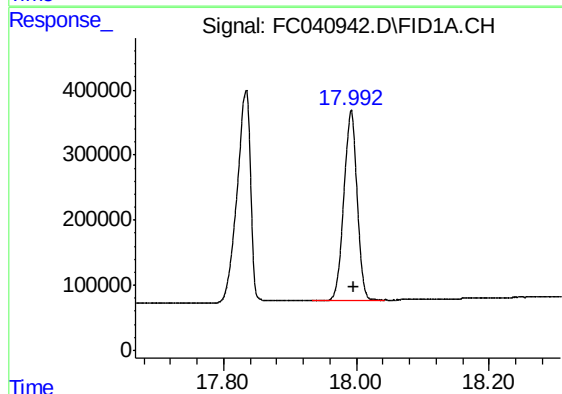
#16 n-Octacosane (C28)

R.T.: 16.275 min  
Delta R.T.: 0.000 min  
Response: 4046073  
Conc: 43.18 ug/ml



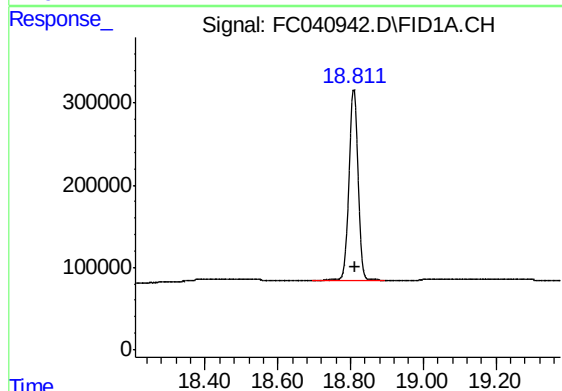
#17 n-Tricontane (C30)

R.T.: 17.162 min  
Delta R.T.: -0.002 min  
Response: 4093198  
Conc: 38.29 ug/ml



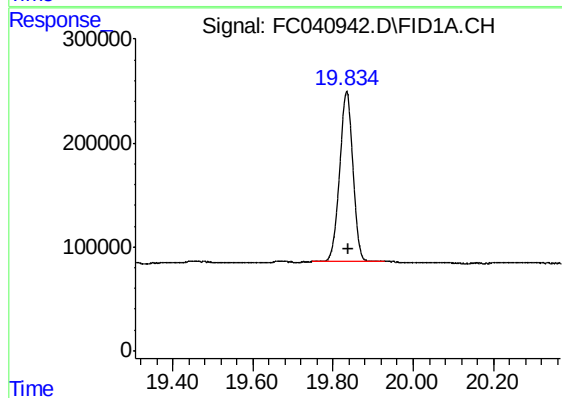
#18 n-Dotriacontane (C32)

R.T.: 17.992 min  
Delta R.T.: -0.003 min  
Response: 4020109  
Conc: 40.72 ug/ml



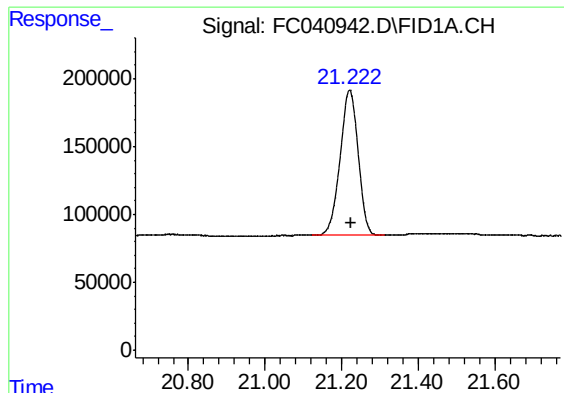
#19 n-Tetatriacontane (C34)

R.T.: 18.810 min  
Delta R.T.: -0.004 min  
Response: 4023928  
Conc: 52.85 ug/ml



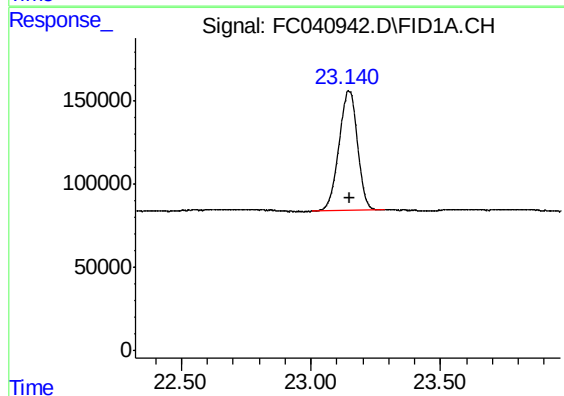
#20 n-Hexatriacontane (C36)

R.T.: 19.835 min  
Delta R.T.: -0.005 min  
Response: 3776443  
Conc: 56.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.221 min  
Delta R.T.: -0.006 min  
Response: 3494123  
Conc: 54.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.141 min  
Delta R.T.: -0.010 min  
Response: 3599850  
Conc: 57.13 ug/ml