

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC062619AL\  
 Data File : FC042037.D  
 Signal(s) : FID1A.CH  
 Acq On : 26 Jun 2019 23:54  
 Operator : DD\AJ  
 Sample : PB120924BS  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 27 03:23:30 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    |        |            |               |
| 12) S 1-chlorooctadecane (S... | 13.122 | 4361354    | 39.691 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 79.38%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.492  | 4430633    | 38.126 ug/ml  |
| 2) T n-Decane (C10)            | 4.557  | 5522380    | 46.929 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.143  | 212571     | 1.599 ug/mlm  |
| 4) T n-Dodecane (C12)          | 6.563  | 6507396    | 54.794 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.193  | 80087      | 0.602 ug/mlm  |
| 6) T n-Tetradecane (C14)       | 8.348  | 6888984    | 57.005 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.941  | 7018955    | 57.273 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.375 | 7024829    | 56.693 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.680 | 6763690    | 53.456 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.289 | 6661861    | 52.767 ug/ml  |
| 13) T n-Docosane (C22)         | 13.873 | 6545259    | 51.802 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.971 | 6288211    | 49.421 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.988 | 6036118    | 48.618 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.935 | 5846971    | 47.985 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.820 | 5788630    | 49.660 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.650 | 5599596    | 51.862 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.432 | 5404452    | 62.806 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.168 | 5152591    | 66.475 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.917 | 4852659    | 73.383 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.857 | 4960862    | 73.430 ug/ml  |
| -----                          |        |            |               |

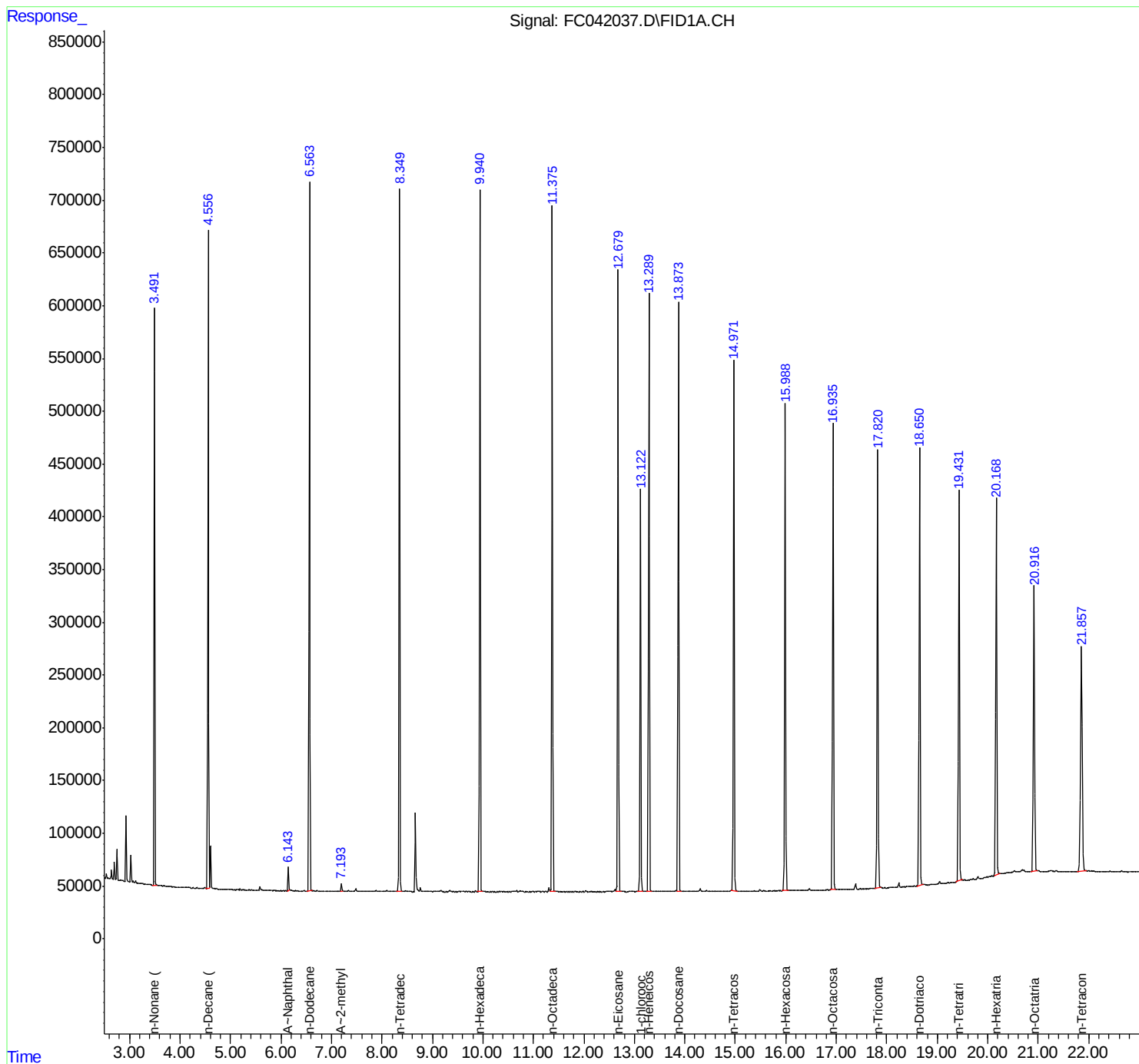
(f)=RT Delta > 1/2 Window

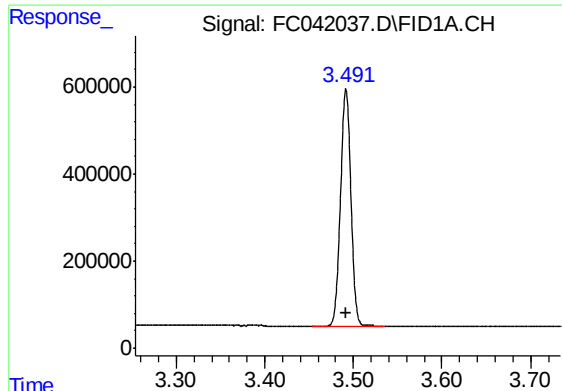
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC062619AL\  
Data File : FC042037.D  
Signal(s) : FID1A.CH  
Acq On : 26 Jun 2019 23:54  
Operator : DD\AJ  
Sample : PB120924BS  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e  
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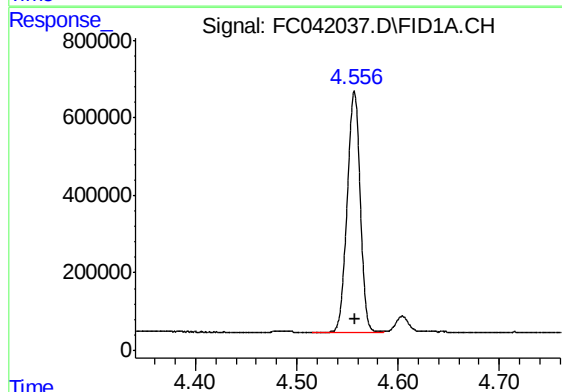
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





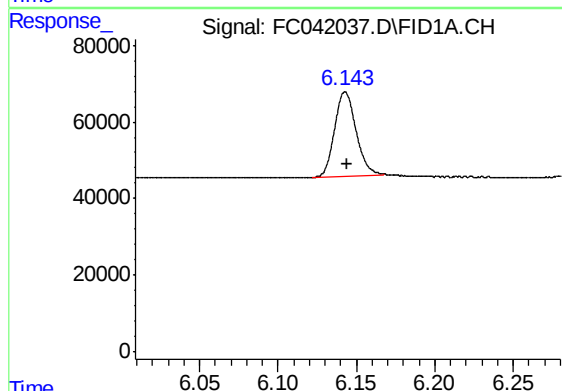
#1 n-Nonane (C9)

R.T.: 3.492 min  
Delta R.T.: 0.000 min  
Response: 4430633  
Conc: 38.13 ug/ml



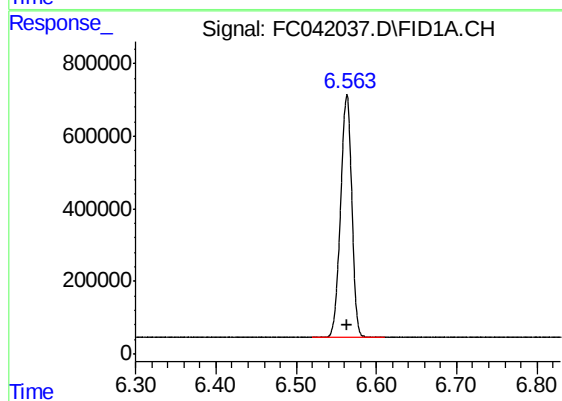
#2 n-Decane (C10)

R.T.: 4.557 min  
Delta R.T.: 0.000 min  
Response: 5522380  
Conc: 46.93 ug/ml



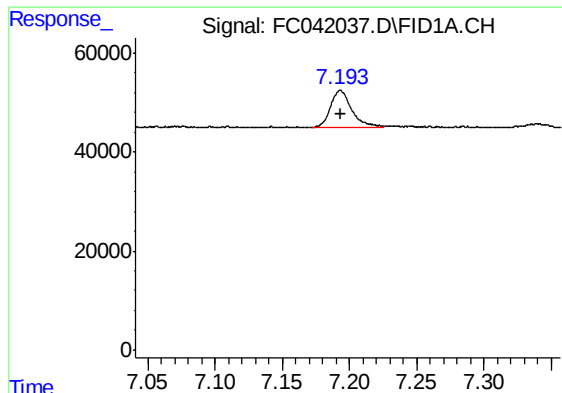
#3 A~Naphthalene (C11.7)

R.T.: 6.143 min  
Delta R.T.: -0.001 min  
Response: 212571  
Conc: 1.60 ug/ml m



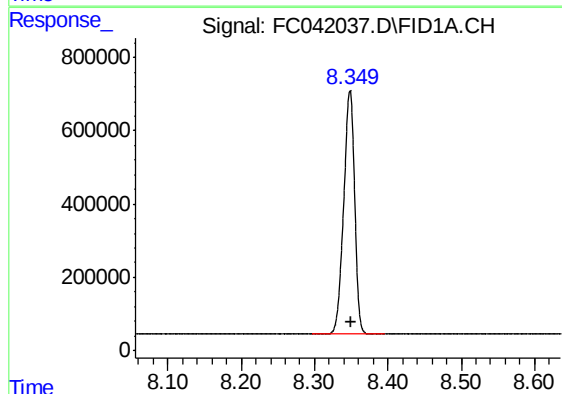
#4 n-Dodecane (C12)

R.T.: 6.563 min  
Delta R.T.: -0.001 min  
Response: 6507396  
Conc: 54.79 ug/ml



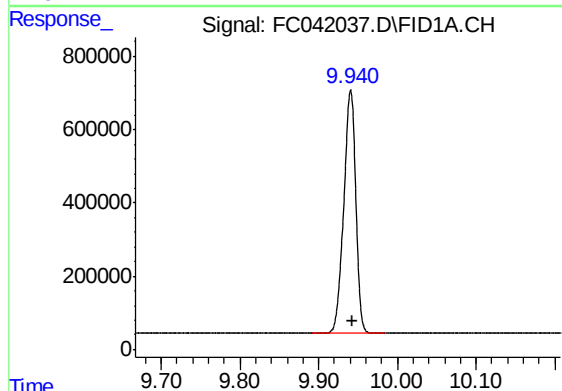
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.193 min  
Delta R.T.: 0.000 min  
Response: 80087  
Conc: 0.60 ug/ml m



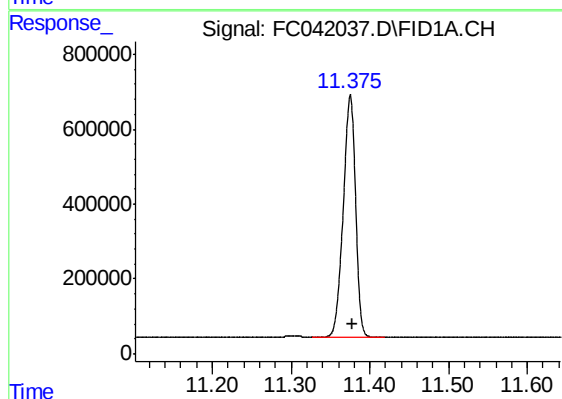
#6 n-Tetradecane (C14)

R.T.: 8.348 min  
Delta R.T.: -0.001 min  
Response: 6888984  
Conc: 57.00 ug/ml



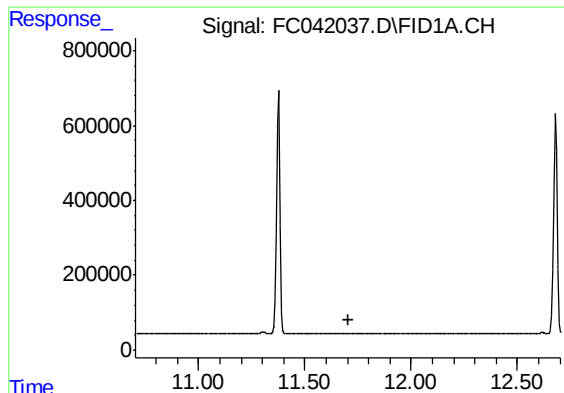
#7 n-Hexadecane (C16)

R.T.: 9.941 min  
Delta R.T.: -0.002 min  
Response: 7018955  
Conc: 57.27 ug/ml



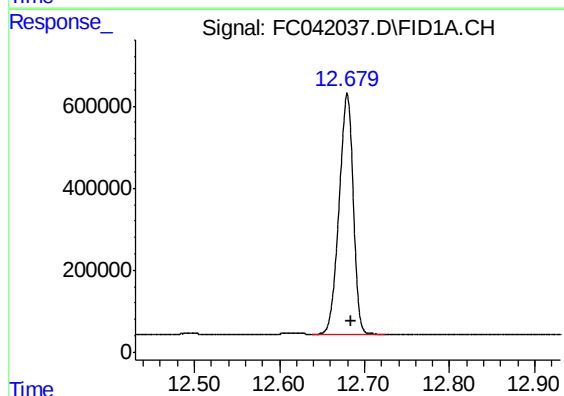
#8 n-Octadecane (C18)

R.T.: 11.375 min  
Delta R.T.: -0.003 min  
Response: 7024829  
Conc: 56.69 ug/ml



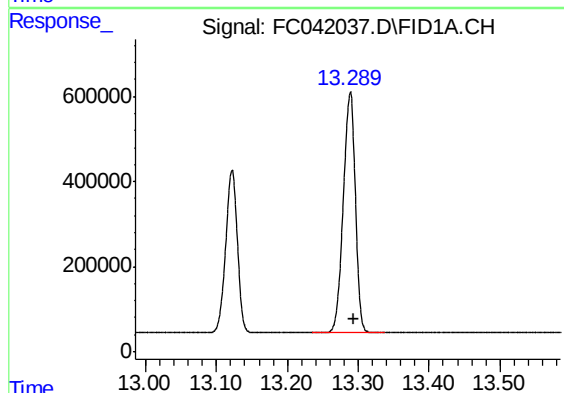
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.702 min  
Response: 0  
Conc: N.D.



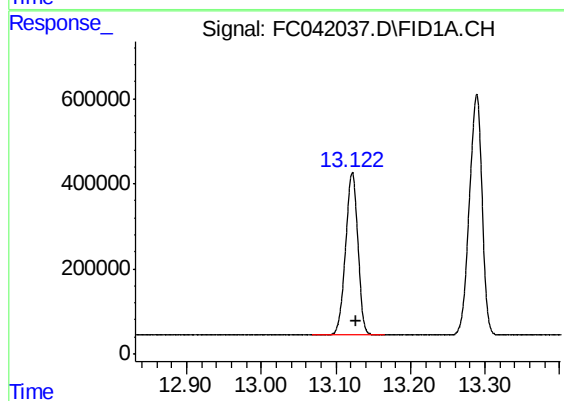
#10 n-Eicosane (C20)

R.T.: 12.680 min  
Delta R.T.: -0.004 min  
Response: 6763690  
Conc: 53.46 ug/ml



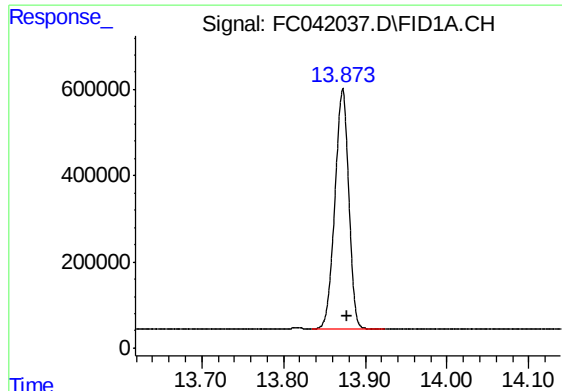
#11 n-Heneicosane (C21)

R.T.: 13.289 min  
Delta R.T.: -0.005 min  
Response: 6661861  
Conc: 52.77 ug/ml



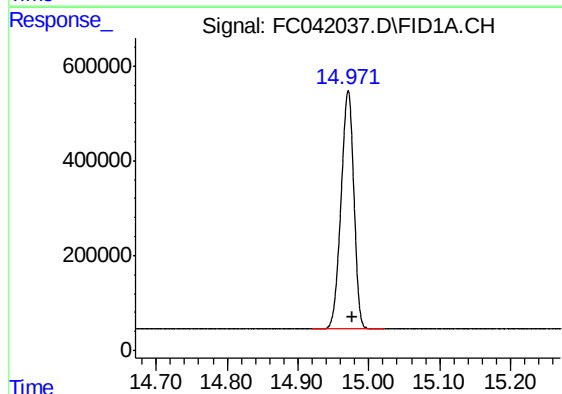
#12 1-chlorooctadecane (SURR)

R.T.: 13.122 min  
Delta R.T.: -0.006 min  
Response: 4361354  
Conc: 39.69 ug/ml



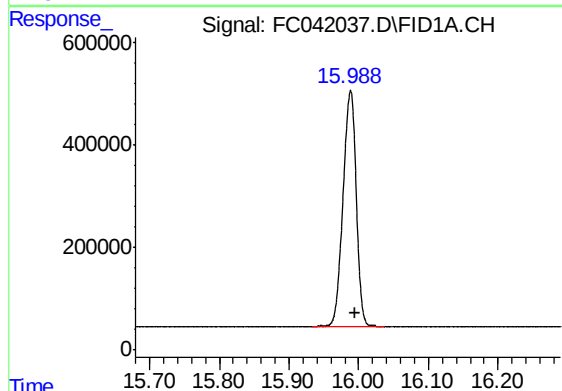
#13 n-Docosane (C22)

R.T.: 13.873 min  
Delta R.T.: -0.005 min  
Response: 6545259  
Conc: 51.80 ug/ml



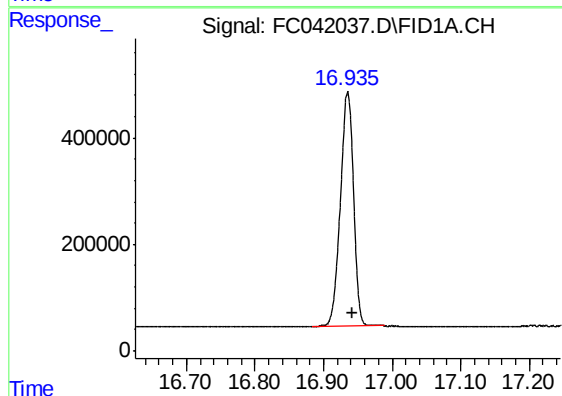
#14 n-Tetracosane (C24)

R.T.: 14.971 min  
Delta R.T.: -0.006 min  
Response: 6288211  
Conc: 49.42 ug/ml



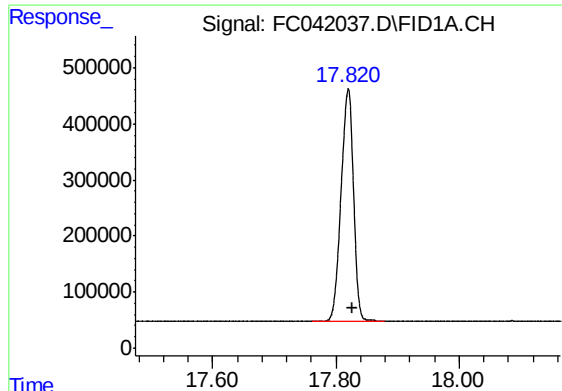
#15 n-Hexacosane (C26)

R.T.: 15.988 min  
Delta R.T.: -0.006 min  
Response: 6036118  
Conc: 48.62 ug/ml



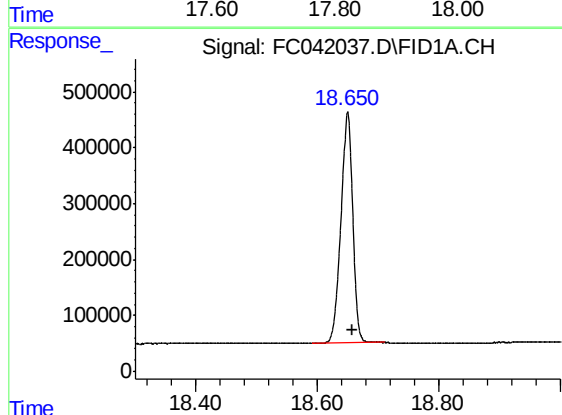
#16 n-Octacosane (C28)

R.T.: 16.935 min  
Delta R.T.: -0.006 min  
Response: 5846971  
Conc: 47.99 ug/ml



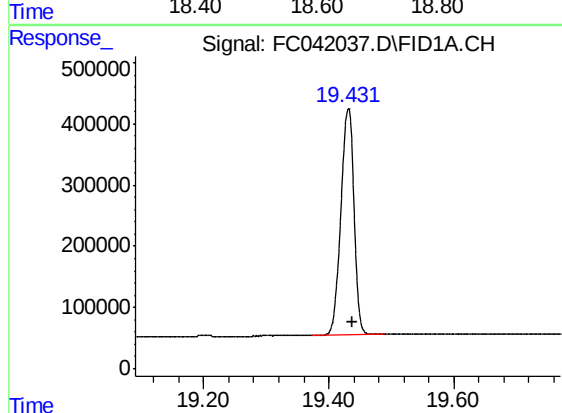
#17 n-Tricontane (C30)

R.T.: 17.820 min  
Delta R.T.: -0.006 min  
Response: 5788630  
Conc: 49.66 ug/ml



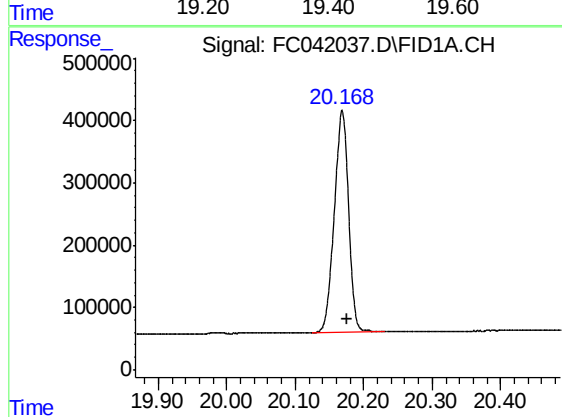
#18 n-Dotriacontane (C32)

R.T.: 18.650 min  
Delta R.T.: -0.007 min  
Response: 5599596  
Conc: 51.86 ug/ml



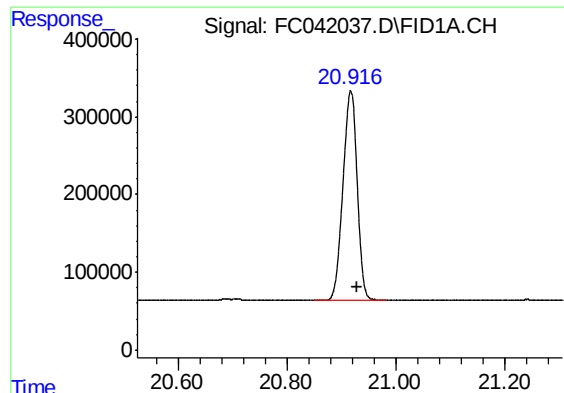
#19 n-Tetratriacontane (C34)

R.T.: 19.432 min  
Delta R.T.: -0.006 min  
Response: 5404452  
Conc: 62.81 ug/ml



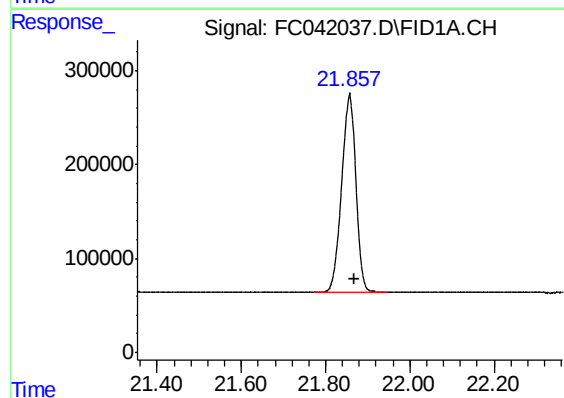
#20 n-Hexatriacontane (C36)

R.T.: 20.168 min  
Delta R.T.: -0.008 min  
Response: 5152591  
Conc: 66.48 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.917 min  
Delta R.T.: -0.011 min  
Response: 4852659  
Conc: 73.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.857 min  
Delta R.T.: -0.013 min  
Response: 4960862  
Conc: 73.43 ug/ml