

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC021220AL\  
 Data File : FC045785.D  
 Signal(s) : FID1A.CH  
 Acq On : 12 Feb 2020 17:03  
 Operator : DD\AJ  
 Sample : L1493-03MSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 13 01:03:40 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 012120.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jan 22 04:15:47 2020  
 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)    | 11.766 | 3263566    | 29.688 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 59.38%       |
| 12) S 1-chlorooctadecane (S... | 13.187 | 2582974    | 29.708 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 59.42%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.531  | 3379235    | 34.937 ug/ml |
| 2) T n-Decane (C10)            | 4.601  | 3842823    | 39.678 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.201  | 4511540    | 42.241 ug/ml |
| 4) T n-Dodecane (C12)          | 6.614  | 4189244    | 42.852 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.255  | 4666919    | 43.537 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.403  | 4533447    | 46.005 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.998  | 4518564    | 45.134 ug/ml |
| 8) T n-Octadecane (C18)        | 11.436 | 4493725    | 44.120 ug/ml |
| 10) T n-Eicosane (C20)         | 12.742 | 4442682    | 43.320 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.352 | 4267607    | 41.230 ug/ml |
| 13) T n-Docosane (C22)         | 13.935 | 4217962    | 40.880 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.037 | 4207536    | 40.491 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.055 | 3996469    | 38.682 ug/ml |
| 16) T n-Octacosane (C28)       | 16.999 | 3959180    | 38.735 ug/ml |
| 17) T n-Tricontane (C30)       | 17.885 | 4030734    | 41.059 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.712 | 3790799    | 45.557 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.491 | 3511440    | 49.619 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.229 | 3168115    | 49.410 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.996 | 2781891    | 47.562 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.964 | 2748332    | 46.589 ug/ml |
| -----                          |        |            |              |

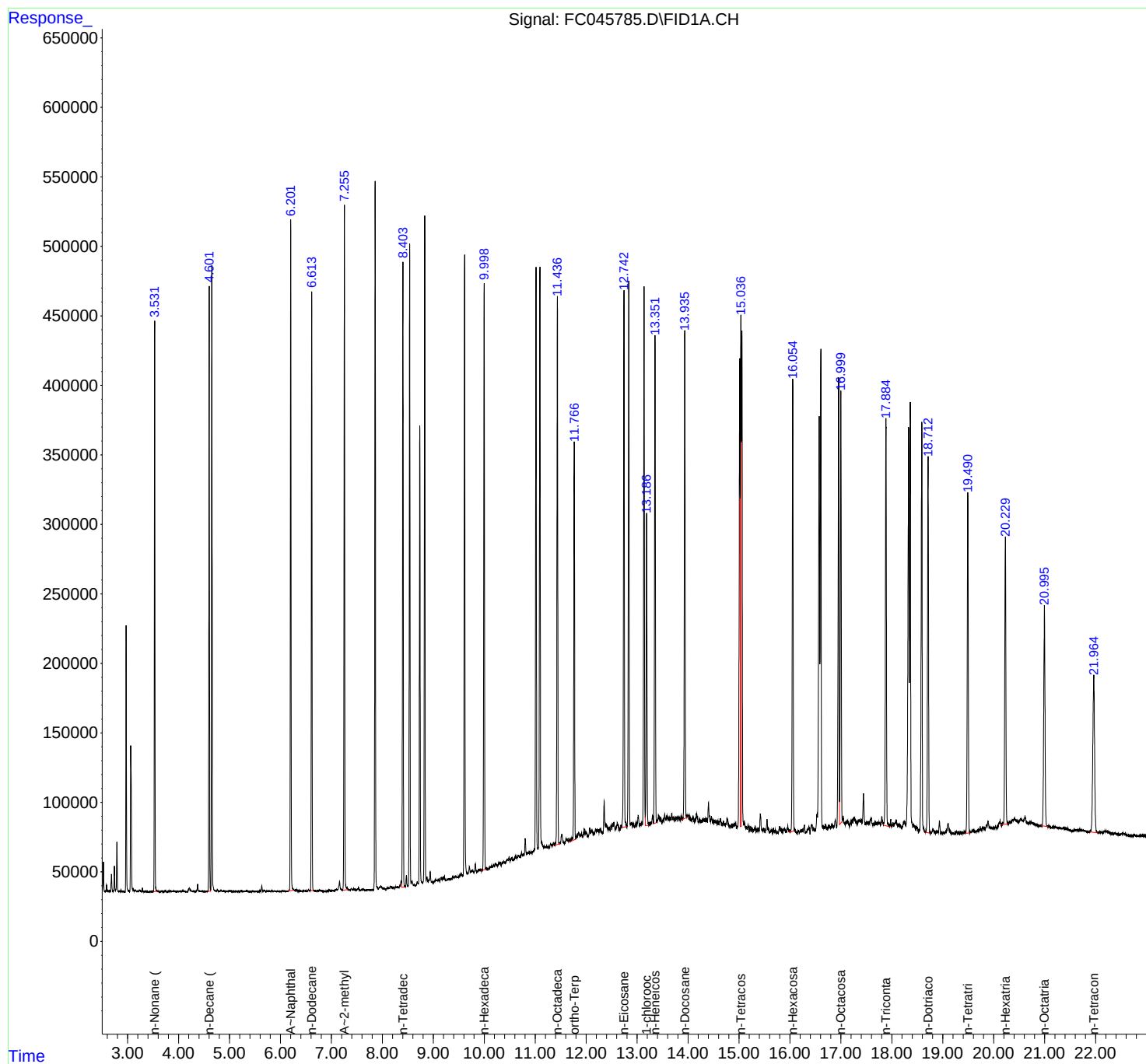
(f)=RT Delta > 1/2 Window

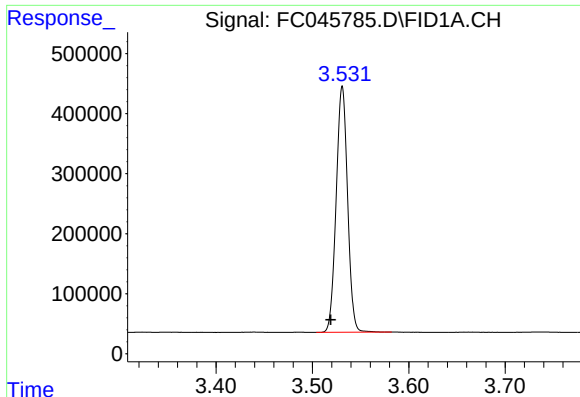
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC021220AL\  
Data File : FC045785.D  
Signal(s) : FID1A.CH  
Acq On : 12 Feb 2020 17:03  
Operator : DD\AJ  
Sample : L1493-03MSD  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Feb 13 01:03:40 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 012120.M  
Quant Title : GC Extractables  
QLast Update : Wed Jan 22 04:15:47 2020  
Response via : Initial Calibration  
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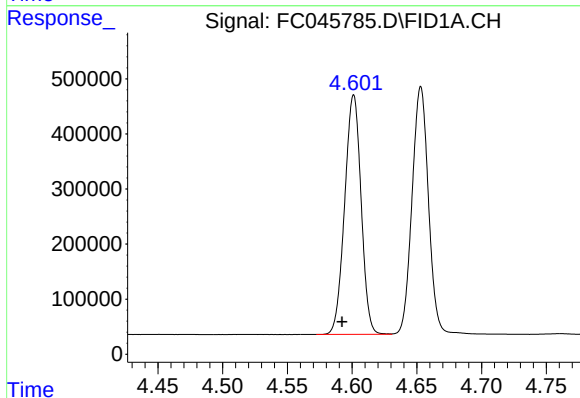
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





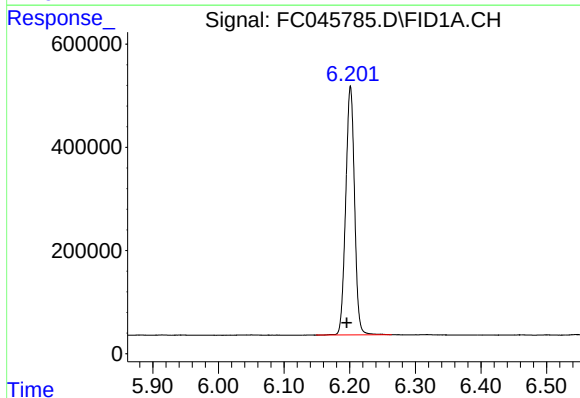
#1 n-Nonane (C9)

R.T.: 3.531 min  
Delta R.T.: 0.012 min  
Response: 3379235  
Conc: 34.94 ug/ml



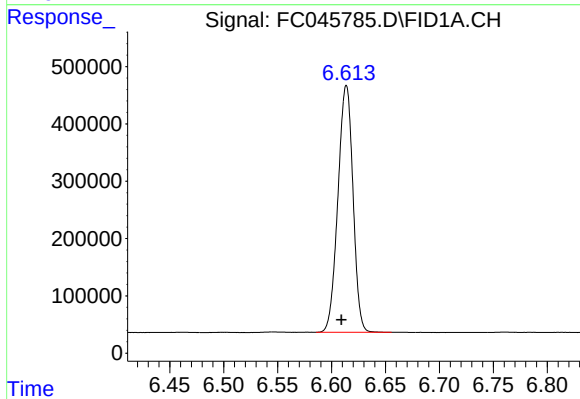
#2 n-Decane (C10)

R.T.: 4.601 min  
Delta R.T.: 0.009 min  
Response: 3842823  
Conc: 39.68 ug/ml



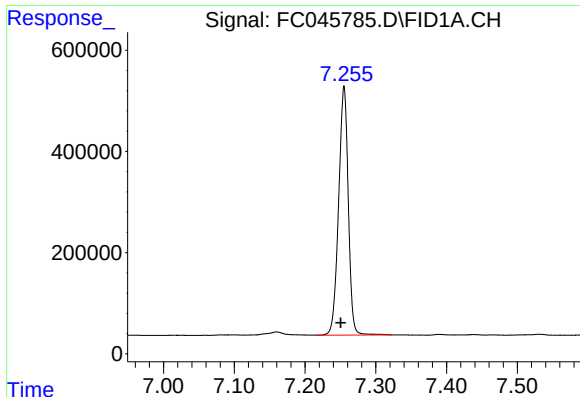
#3 A~Naphthalene (C11.7)

R.T.: 6.201 min  
Delta R.T.: 0.006 min  
Response: 4511540  
Conc: 42.24 ug/ml



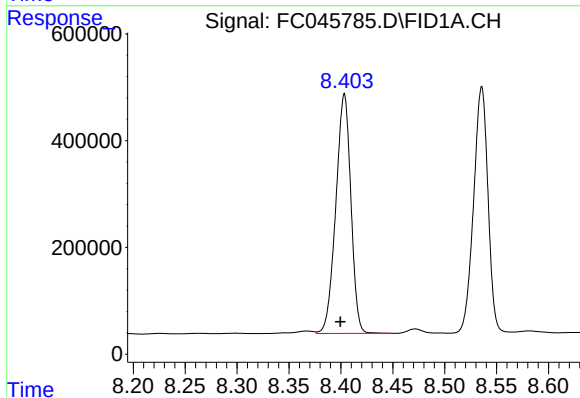
#4 n-Dodecane (C12)

R.T.: 6.614 min  
Delta R.T.: 0.004 min  
Response: 4189244  
Conc: 42.85 ug/ml



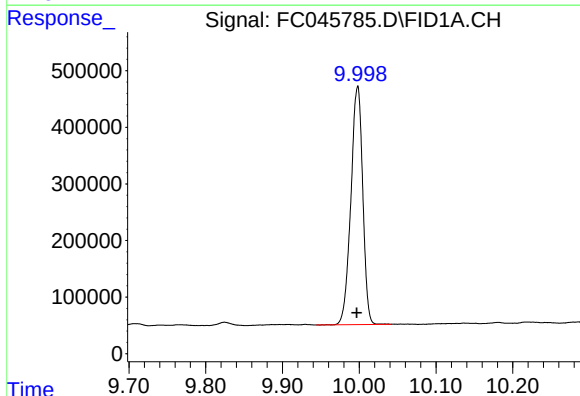
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.255 min  
Delta R.T.: 0.005 min  
Response: 4666919  
Conc: 43.54 ug/ml



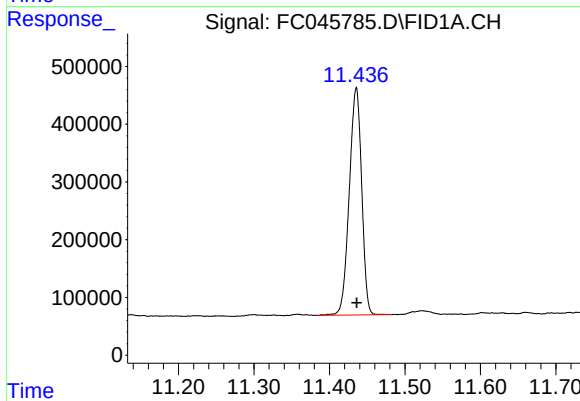
#6 n-Tetradecane (C14)

R.T.: 8.403 min  
Delta R.T.: 0.004 min  
Response: 4533447  
Conc: 46.00 ug/ml



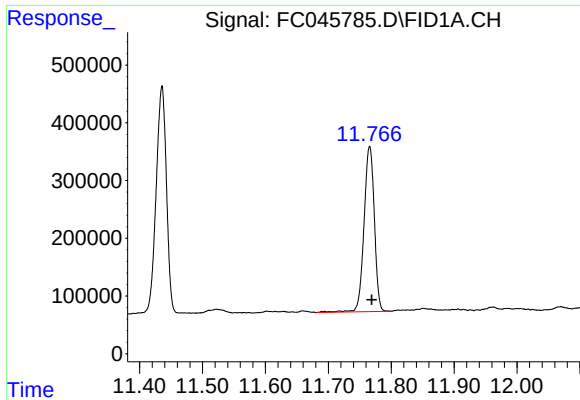
#7 n-Hexadecane (C16)

R.T.: 9.998 min  
Delta R.T.: 0.001 min  
Response: 4518564  
Conc: 45.13 ug/ml



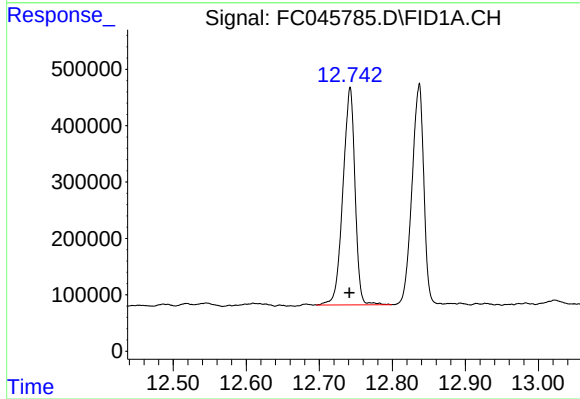
#8 n-Octadecane (C18)

R.T.: 11.436 min  
Delta R.T.: 0.000 min  
Response: 4493725  
Conc: 44.12 ug/ml



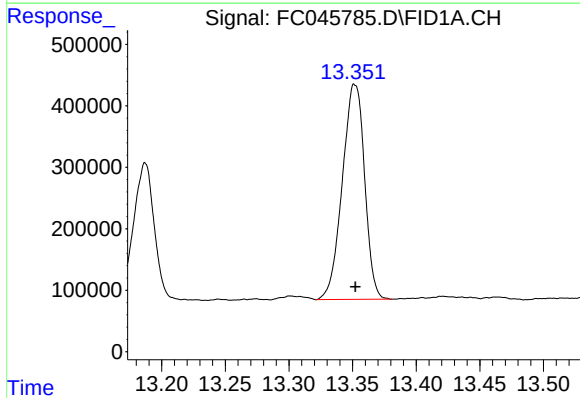
#9 ortho-Terphenyl (SURR)

R.T.: 11.766 min  
Delta R.T.: -0.003 min  
Response: 3263566  
Conc: 29.69 ug/ml



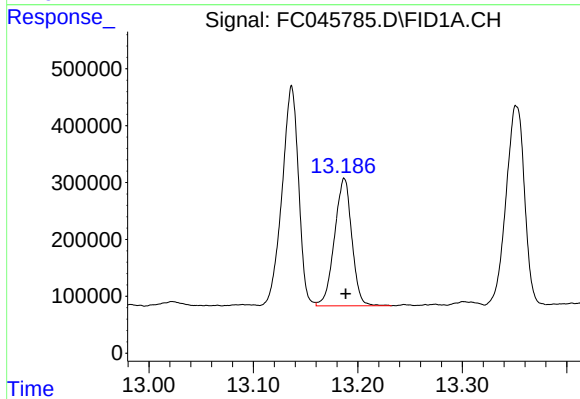
#10 n-Eicosane (C20)

R.T.: 12.742 min  
Delta R.T.: 0.001 min  
Response: 4442682  
Conc: 43.32 ug/ml



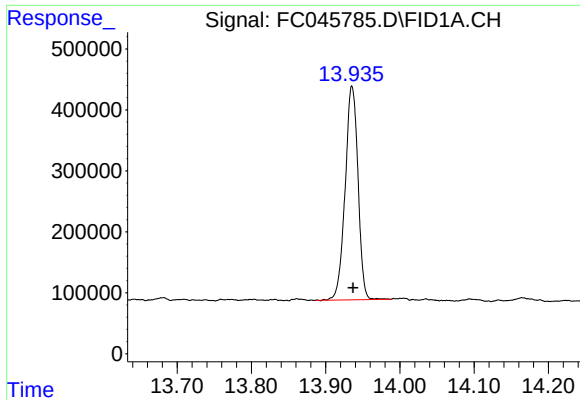
#11 n-Heneicosane (C21)

R.T.: 13.352 min  
Delta R.T.: 0.000 min  
Response: 4267607  
Conc: 41.23 ug/ml



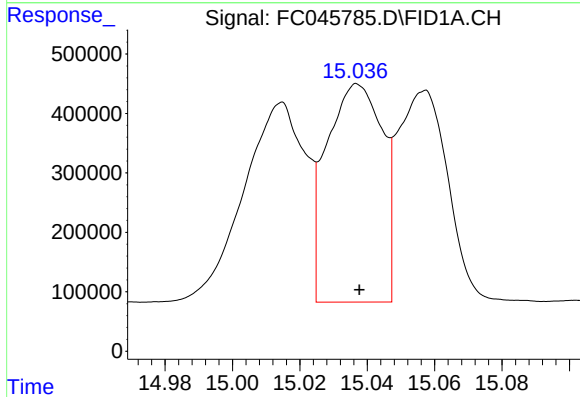
#12 1-chlorooctadecane (SURR)

R.T.: 13.187 min  
Delta R.T.: -0.001 min  
Response: 2582974  
Conc: 29.71 ug/ml



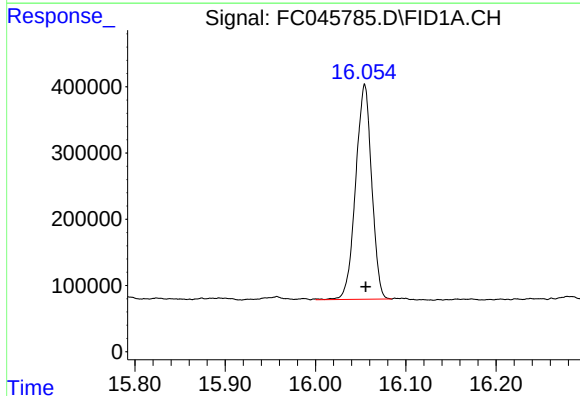
#13 n-Docosane (C22)

R.T.: 13.935 min  
Delta R.T.: -0.002 min  
Response: 4217962  
Conc: 40.88 ug/ml



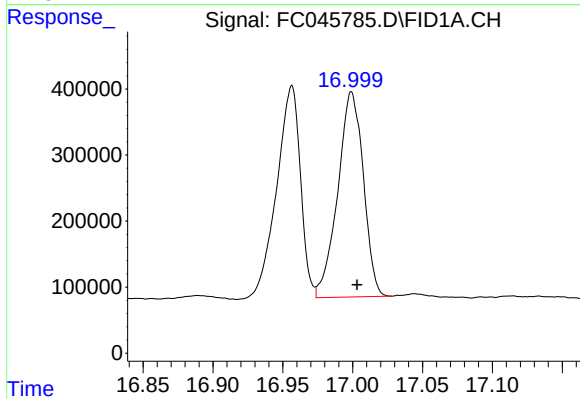
#14 n-Tetracosane (C24)

R.T.: 15.037 min  
Delta R.T.: 0.000 min  
Response: 4207536  
Conc: 40.49 ug/ml



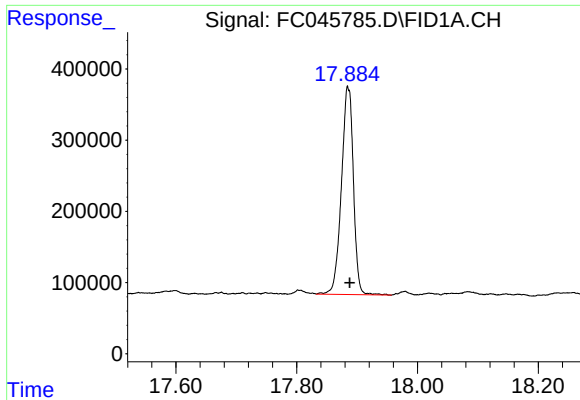
#15 n-Hexacosane (C26)

R.T.: 16.055 min  
Delta R.T.: -0.001 min  
Response: 3996469  
Conc: 38.68 ug/ml



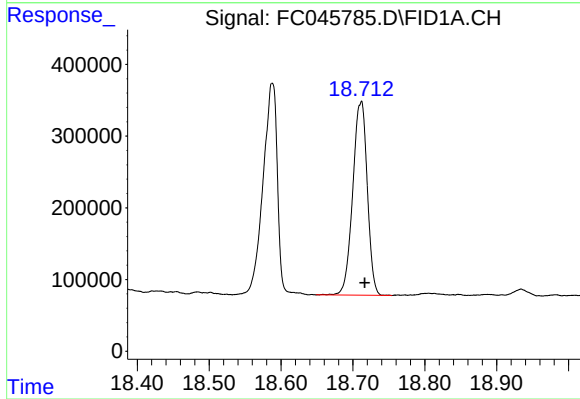
#16 n-Octacosane (C28)

R.T.: 16.999 min  
Delta R.T.: -0.004 min  
Response: 3959180  
Conc: 38.74 ug/ml



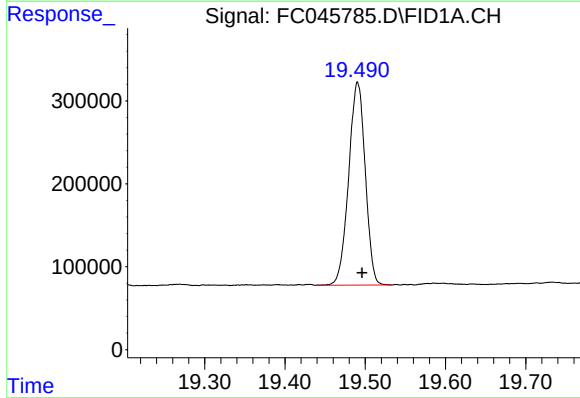
#17 n-Tricontane (C30)

R.T.: 17.885 min  
Delta R.T.: -0.003 min  
Response: 4030734  
Conc: 41.06 ug/ml



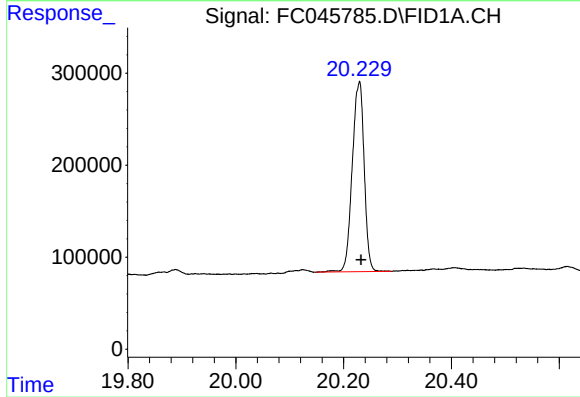
#18 n-Dotriacontane (C32)

R.T.: 18.712 min  
Delta R.T.: -0.005 min  
Response: 3790799  
Conc: 45.56 ug/ml



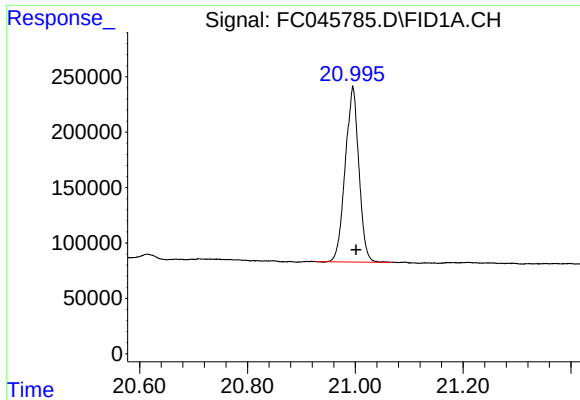
#19 n-Tetratriacontane (C34)

R.T.: 19.491 min  
Delta R.T.: -0.006 min  
Response: 3511440  
Conc: 49.62 ug/ml



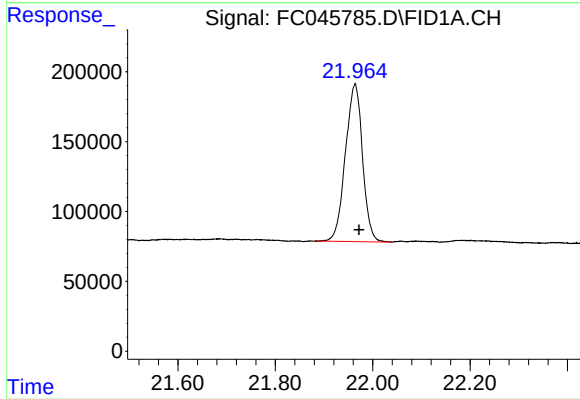
#20 n-Hexatriacontane (C36)

R.T.: 20.229 min  
Delta R.T.: -0.003 min  
Response: 3168115  
Conc: 49.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.996 min  
Delta R.T.: -0.006 min  
Response: 2781891  
Conc: 47.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.964 min  
Delta R.T.: -0.009 min  
Response: 2748332  
Conc: 46.59 ug/ml