

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC101321AL\  
 Data File : FC056161.D  
 Signal(s) : FID1A.CH  
 Acq On : 13 Oct 2021 15:22  
 Operator : AJ\MA  
 Sample : PB139850BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Oct 13 23:38:06 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 092921.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Sep 30 01:25:44 2021  
 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)    | 11.639 | 4790081    | 40.368 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 80.74%       |
| 12) S 1-chlorooctadecane (S... | 13.069 | 3781038    | 41.155 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 82.31%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.396  | 4313461    | 40.421 ug/ml |
| 2) T n-Decane (C10)            | 4.461  | 4697582    | 43.946 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.051  | 5192115    | 43.152 ug/ml |
| 4) T n-Dodecane (C12)          | 6.478  | 5127743    | 47.243 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.110  | 5113566    | 42.096 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.275  | 5240377    | 47.366 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.875  | 5139653    | 46.432 ug/ml |
| 8) T n-Octadecane (C18)        | 11.317 | 5173475    | 46.224 ug/ml |
| 10) T n-Eicosane (C20)         | 12.625 | 4910837    | 44.960 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.235 | 4843200    | 44.546 ug/ml |
| 13) T n-Docosane (C22)         | 13.820 | 4772795    | 44.690 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.922 | 9267563    | 88.627 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.942 | 4659900    | 46.379 ug/ml |
| 16) T n-Octacosane (C28)       | 16.886 | 4707526    | 48.667 ug/ml |
| 17) T n-Tricontane (C30)       | 17.772 | 4573073    | 49.286 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.600 | 4504761    | 50.668 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.380 | 4360083    | 50.412 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.116 | 4098085    | 50.159 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.856 | 3900133    | 48.943 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.780 | 3957909    | 49.375 ug/ml |
| -----                          |        |            |              |

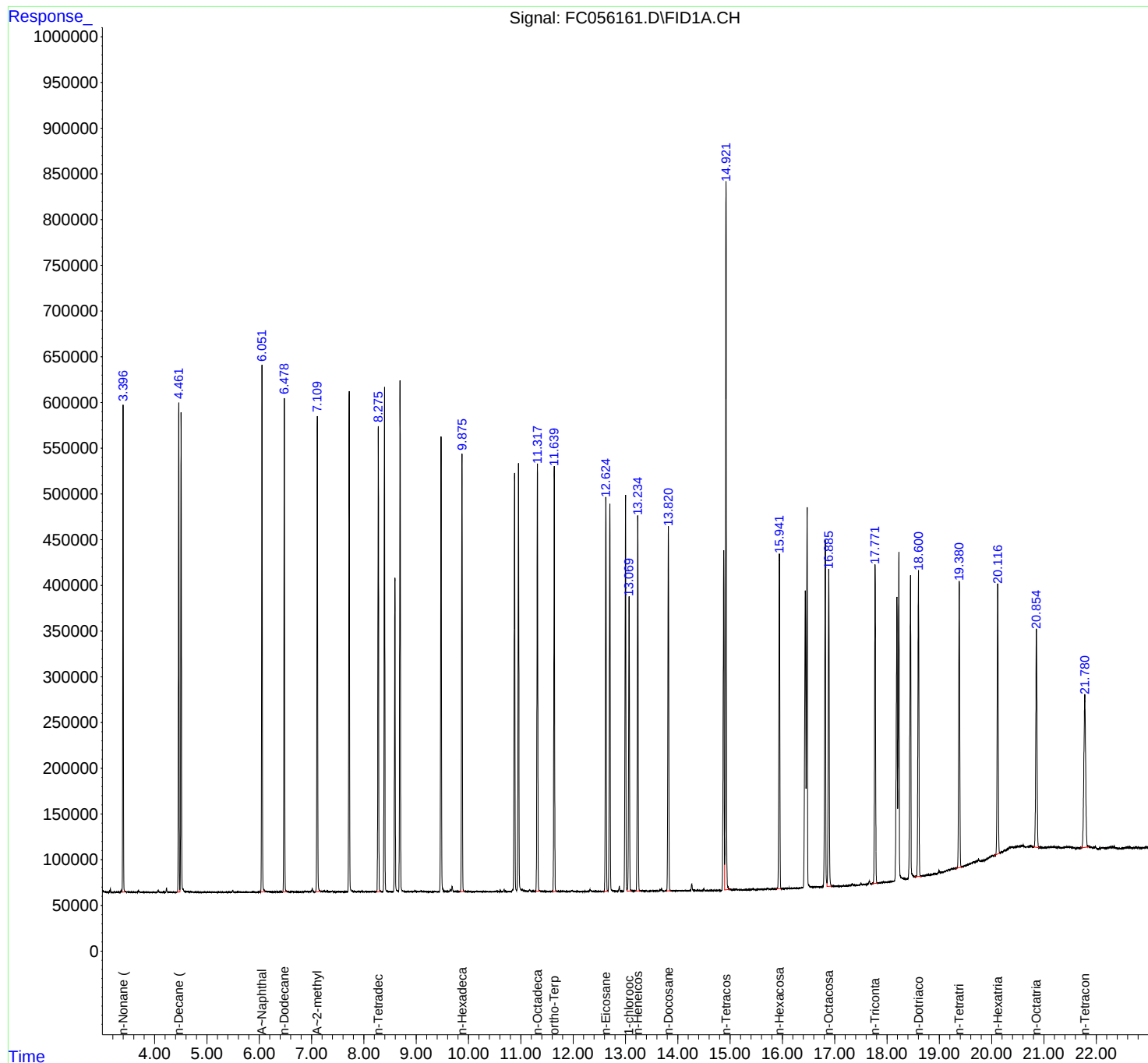
(f)=RT Delta > 1/2 Window

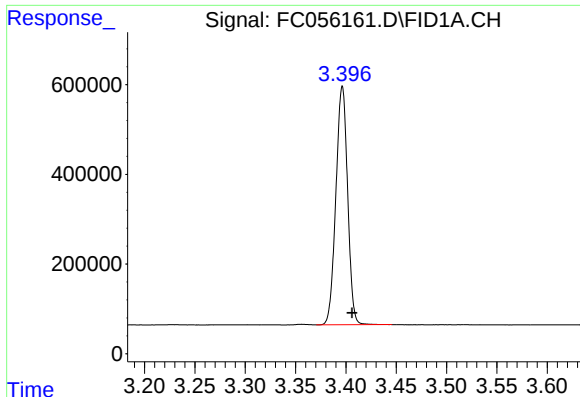
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC101321AL\  
Data File : FC056161.D  
Signal(s) : FID1A.CH  
Acq On : 13 Oct 2021 15:22  
Operator : AJ\MA  
Sample : PB139850BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E  
Quant Time: Oct 13 23:38:06 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 092921.M  
Quant Title : GC Extractables  
QLast Update : Thu Sep 30 01:25:44 2021  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

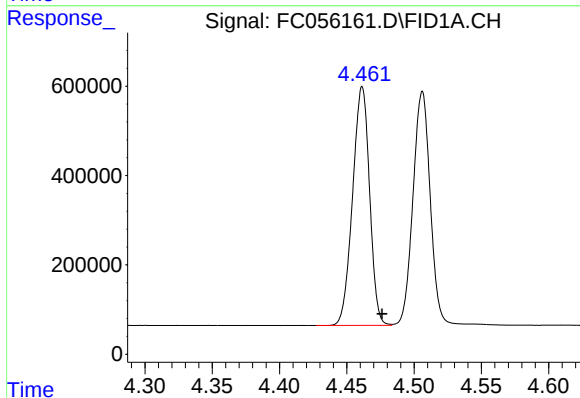
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





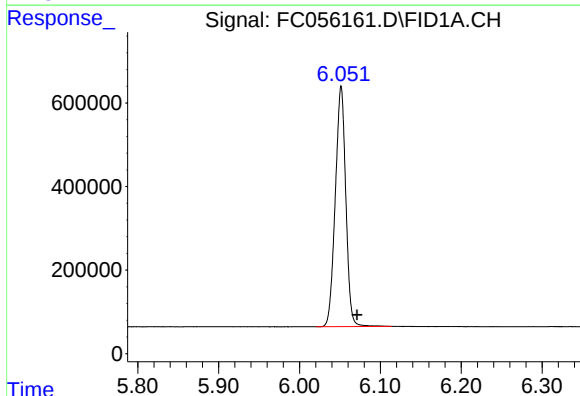
#1 n-Nonane (C9)

R.T.: 3.396 min  
Delta R.T.: -0.010 min  
Response: 4313461  
Conc: 40.42 ug/ml



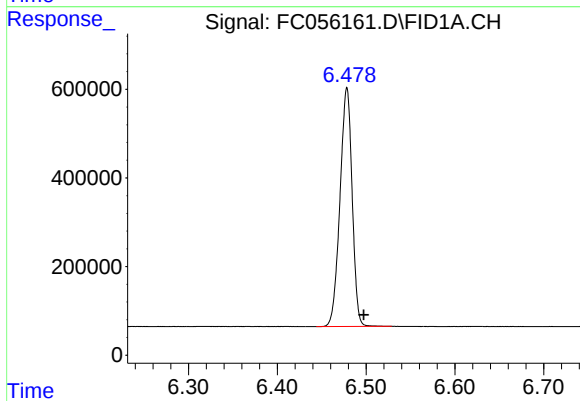
#2 n-Decane (C10)

R.T.: 4.461 min  
Delta R.T.: -0.015 min  
Response: 4697582  
Conc: 43.95 ug/ml



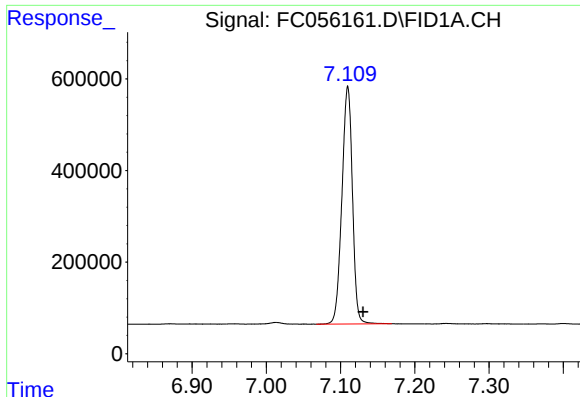
#3 A~Naphthalene (C11.7)

R.T.: 6.051 min  
Delta R.T.: -0.020 min  
Response: 5192115  
Conc: 43.15 ug/ml



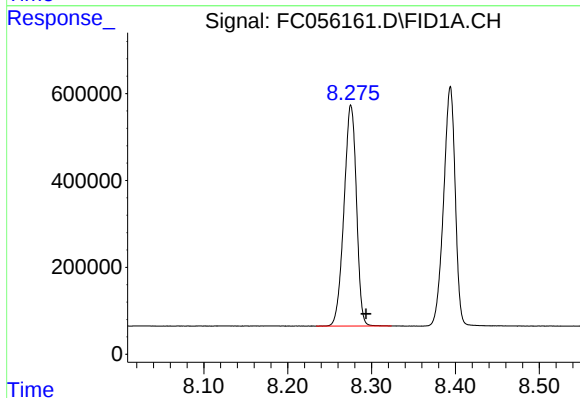
#4 n-Dodecane (C12)

R.T.: 6.478 min  
Delta R.T.: -0.019 min  
Response: 5127743  
Conc: 47.24 ug/ml



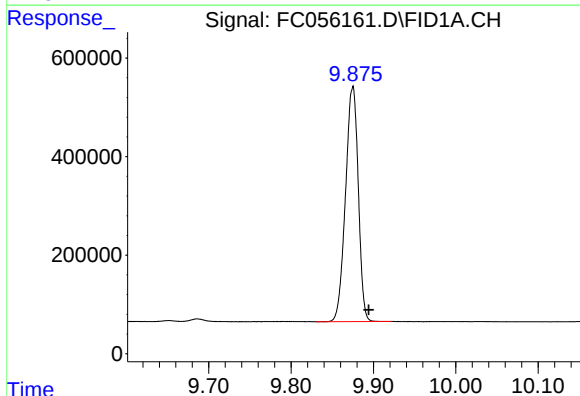
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.110 min  
Delta R.T.: -0.021 min  
Response: 5113566  
Conc: 42.10 ug/ml



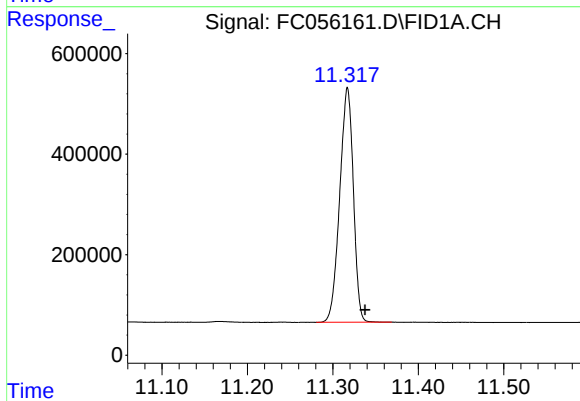
#6 n-Tetradecane (C14)

R.T.: 8.275 min  
Delta R.T.: -0.018 min  
Response: 5240377  
Conc: 47.37 ug/ml



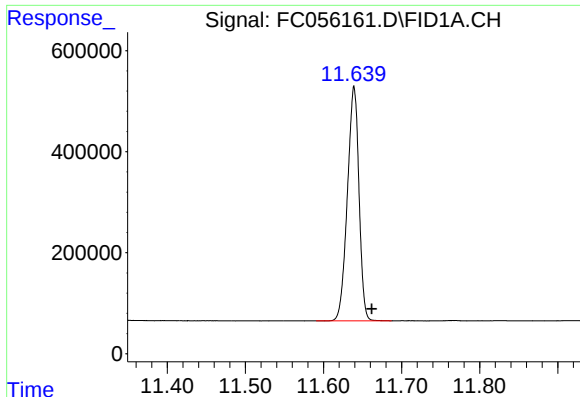
#7 n-Hexadecane (C16)

R.T.: 9.875 min  
Delta R.T.: -0.020 min  
Response: 5139653  
Conc: 46.43 ug/ml



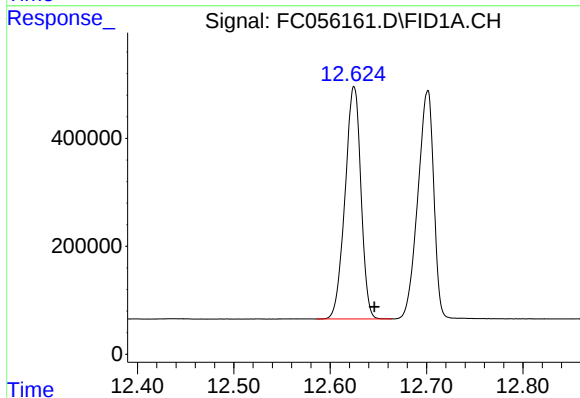
#8 n-Octadecane (C18)

R.T.: 11.317 min  
Delta R.T.: -0.021 min  
Response: 5173475  
Conc: 46.22 ug/ml



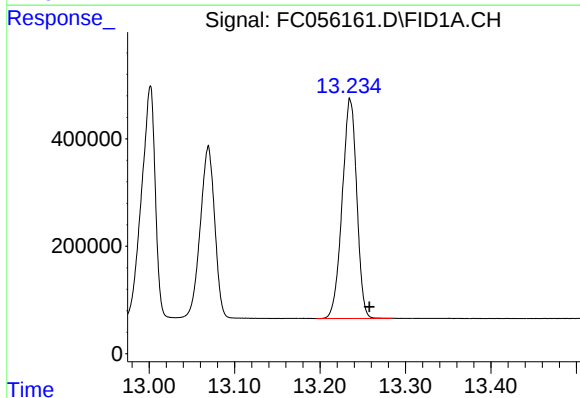
#9 ortho-Terphenyl (SURR)

R.T.: 11.639 min  
Delta R.T.: -0.023 min  
Response: 4790081  
Conc: 40.37 ug/ml



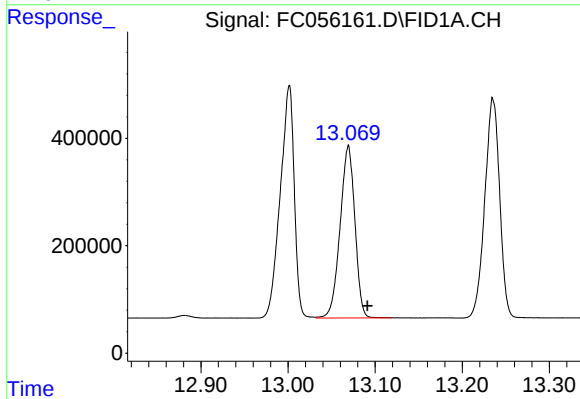
#10 n-Eicosane (C20)

R.T.: 12.625 min  
Delta R.T.: -0.021 min  
Response: 4910837  
Conc: 44.96 ug/ml



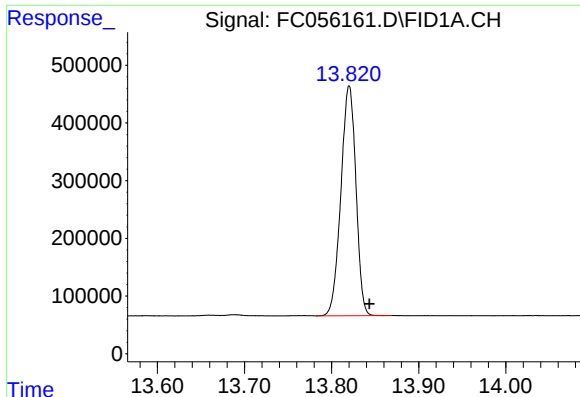
#11 n-Heneicosane (C21)

R.T.: 13.235 min  
Delta R.T.: -0.023 min  
Response: 4843200  
Conc: 44.55 ug/ml



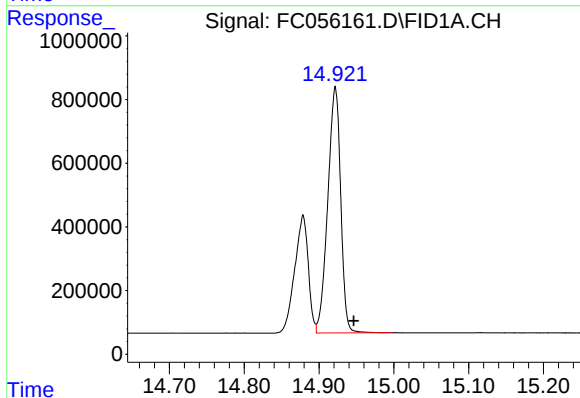
#12 1-chlorooctadecane (SURR)

R.T.: 13.069 min  
Delta R.T.: -0.022 min  
Response: 3781038  
Conc: 41.16 ug/ml



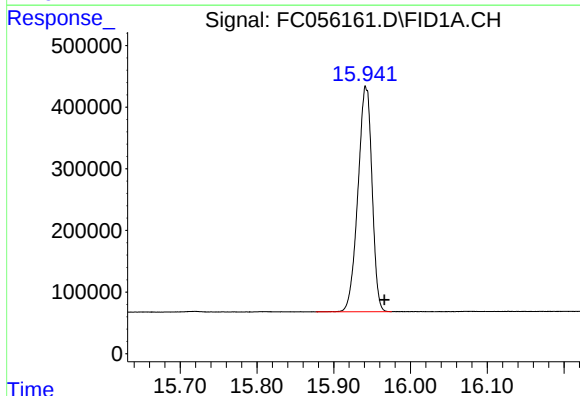
#13 n-Docosane (C22)

R.T.: 13.820 min  
Delta R.T.: -0.023 min  
Response: 4772795  
Conc: 44.69 ug/ml



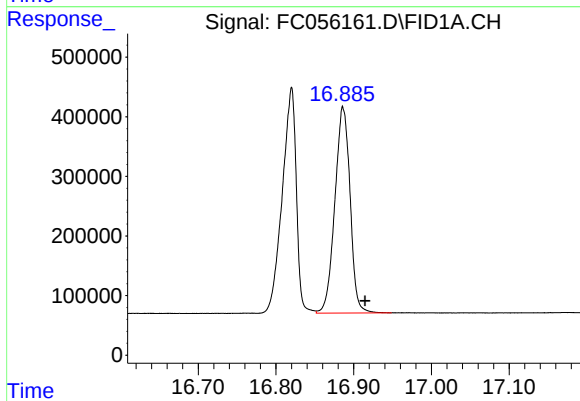
#14 n-Tetracosane (C24)

R.T.: 14.922 min  
Delta R.T.: -0.025 min  
Response: 9267563  
Conc: 88.63 ug/ml



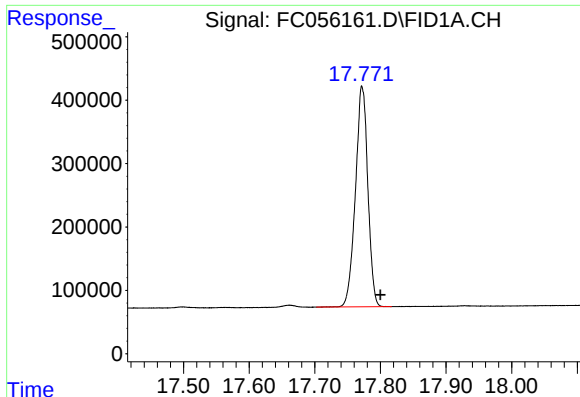
#15 n-Hexacosane (C26)

R.T.: 15.942 min  
Delta R.T.: -0.024 min  
Response: 4659900  
Conc: 46.38 ug/ml



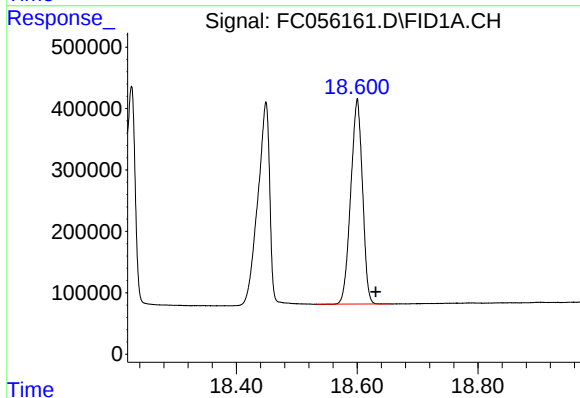
#16 n-Octacosane (C28)

R.T.: 16.886 min  
Delta R.T.: -0.028 min  
Response: 4707526  
Conc: 48.67 ug/ml



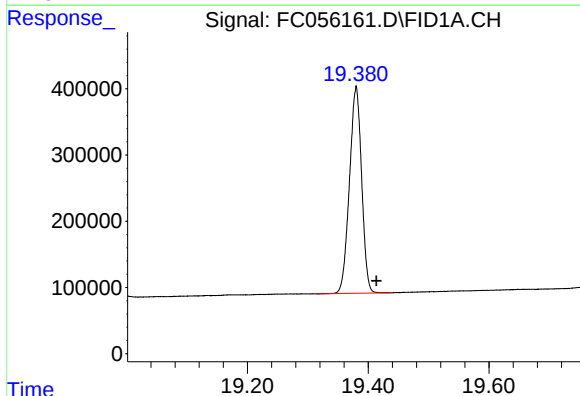
#17 n-Tricontane (C30)

R.T.: 17.772 min  
Delta R.T.: -0.028 min  
Response: 4573073  
Conc: 49.29 ug/ml



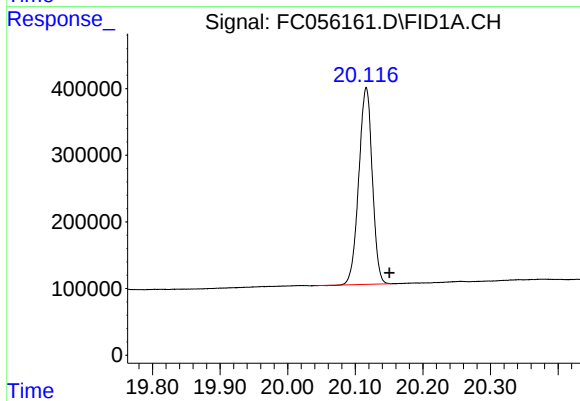
#18 n-Dotriacontane (C32)

R.T.: 18.600 min  
Delta R.T.: -0.031 min  
Response: 4504761  
Conc: 50.67 ug/ml



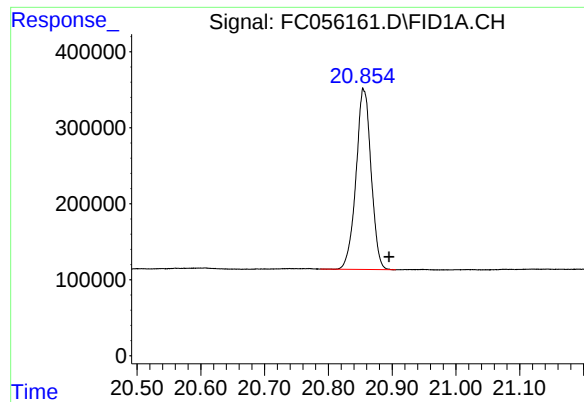
#19 n-Tetratriacontane (C34)

R.T.: 19.380 min  
Delta R.T.: -0.033 min  
Response: 4360083  
Conc: 50.41 ug/ml



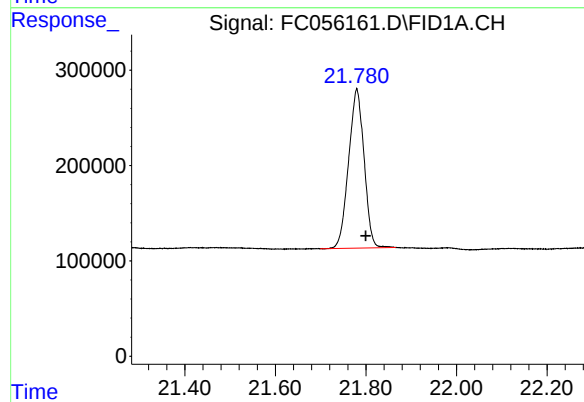
#20 n-Hexatriacontane (C36)

R.T.: 20.116 min  
Delta R.T.: -0.035 min  
Response: 4098085  
Conc: 50.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.856 min  
Delta R.T.: -0.040 min  
Response: 3900133  
Conc: 48.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.780 min  
Delta R.T.: -0.020 min  
Response: 3957909  
Conc: 49.37 ug/ml