

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC100421AL\  
 Data File : FC055953.D  
 Signal(s) : FID1A.CH  
 Acq On : 04 Oct 2021 16:05  
 Operator : AJ\MA  
 Sample : M3988-02MSD  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Oct 05 02:43:44 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)    | 11.665 | 4028057    | 33.946 ug/mlm |
| Spiked Amount 50.000           |        | Recovery = | 67.89%        |
| 12) S 1-chlorooctadecane (S... | 13.097 | 3557191    | 38.719 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 77.44%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.407  | 2702031    | 25.321 ug/mlm |
| 2) T n-Decane (C10)            | 4.478  | 3087541    | 28.884 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.076  | 3591902    | 29.853 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.499  | 3501413    | 32.259 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.135  | 3706137    | 30.510 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.299  | 3985360    | 36.023 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.899  | 4115290    | 37.178 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.342 | 4183591    | 37.380 ug/mlm |
| 10) T n-Eicosane (C20)         | 12.652 | 4223266    | 38.665 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.263 | 3965194    | 36.470 ug/mlm |
| 13) T n-Docosane (C22)         | 13.849 | 3896704    | 36.486 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.956 | 7961532    | 76.137 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.975 | 3910483    | 38.920 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.925 | 4118809    | 42.581 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.815 | 4213029    | 45.406 ug/mlm |
| 18) T n-Dotriacontane (C32)    | 18.647 | 4295785    | 48.318 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 19.433 | 4226538    | 48.868 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.176 | 4058103    | 49.669 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.930 | 3507801    | 44.019 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.873 | 3379884    | 42.164 ug/mlm |
| -----                          |        |            |               |

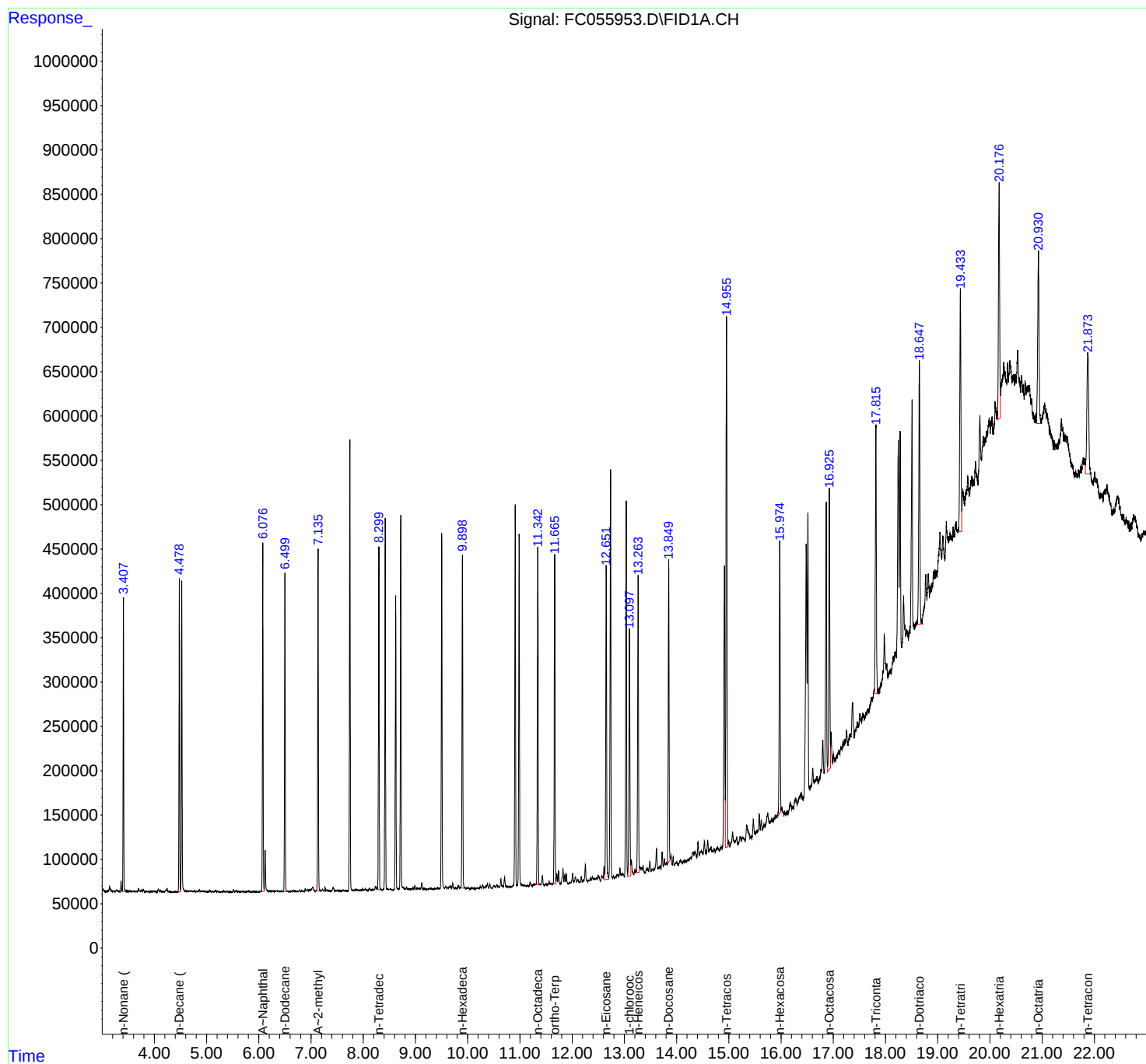
(f)=RT Delta > 1/2 Window

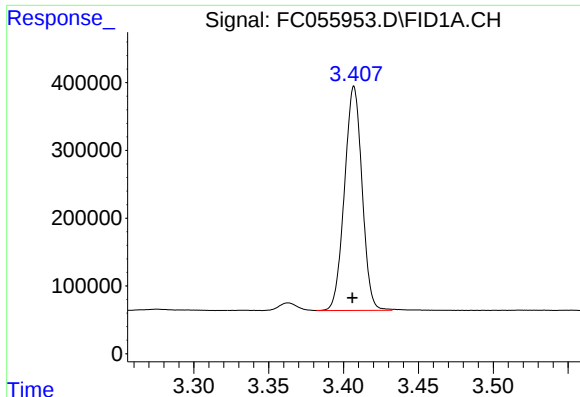
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC100421AL\  
Data File : FC055953.D  
Signal(s) : FID1A.CH  
Acq On : 04 Oct 2021 16:05  
Operator : AJ\MA  
Sample : M3988-02MSD  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E  
Quant Time: Oct 05 02:43:44 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

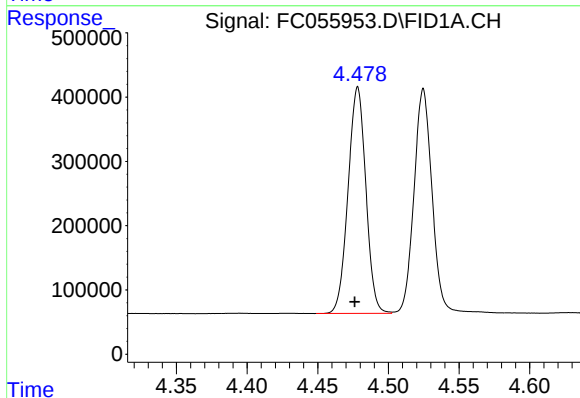
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





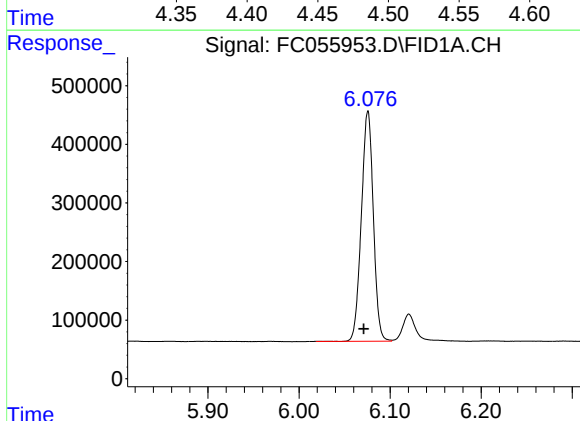
#1 n-Nonane (C9)

R.T.: 3.407 min  
Delta R.T.: 0.000 min  
Response: 2702031  
Conc: 25.32 ug/ml m



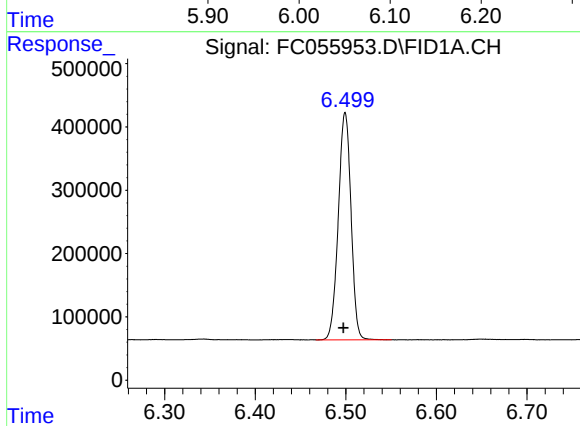
#2 n-Decane (C10)

R.T.: 4.478 min  
Delta R.T.: 0.002 min  
Response: 3087541  
Conc: 28.88 ug/ml



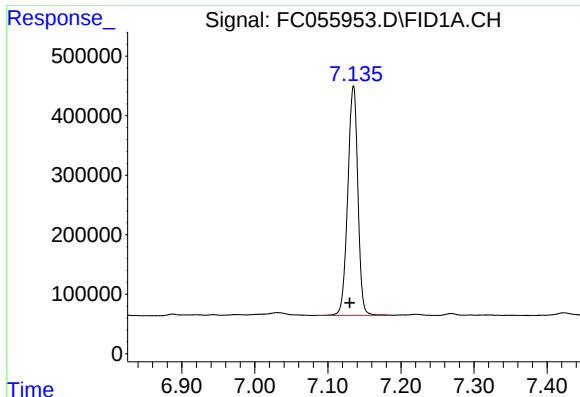
#3 A~Naphthalene (C11.7)

R.T.: 6.076 min  
Delta R.T.: 0.005 min  
Response: 3591902  
Conc: 29.85 ug/ml



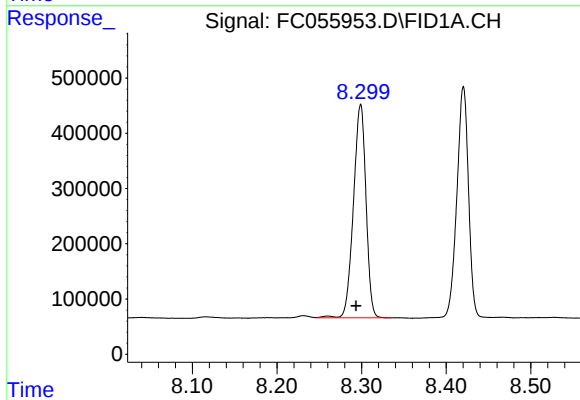
#4 n-Dodecane (C12)

R.T.: 6.499 min  
Delta R.T.: 0.002 min  
Response: 3501413  
Conc: 32.26 ug/ml



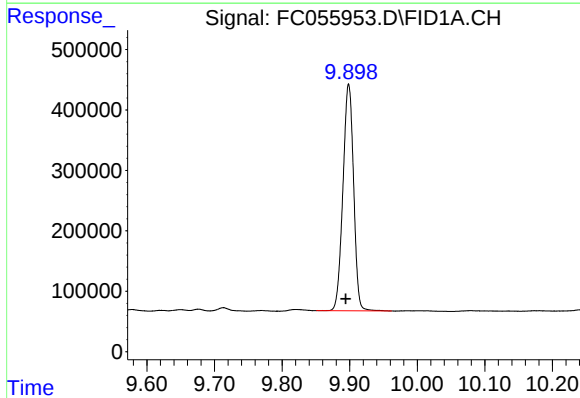
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.135 min  
Delta R.T.: 0.005 min  
Response: 3706137  
Conc: 30.51 ug/ml



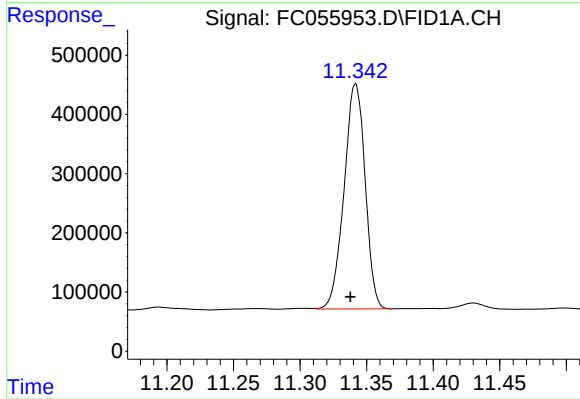
#6 n-Tetradecane (C14)

R.T.: 8.299 min  
Delta R.T.: 0.005 min  
Response: 3985360  
Conc: 36.02 ug/ml



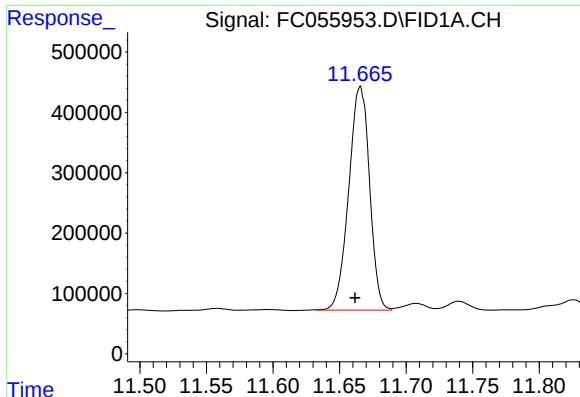
#7 n-Hexadecane (C16)

R.T.: 9.899 min  
Delta R.T.: 0.004 min  
Response: 4115290  
Conc: 37.18 ug/ml



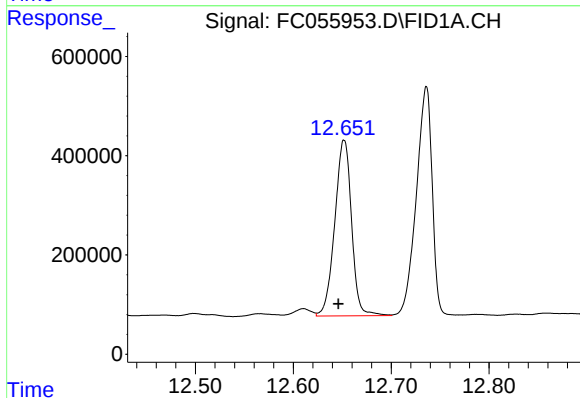
#8 n-Octadecane (C18)

R.T.: 11.342 min  
Delta R.T.: 0.004 min  
Response: 4183591  
Conc: 37.38 ug/ml m



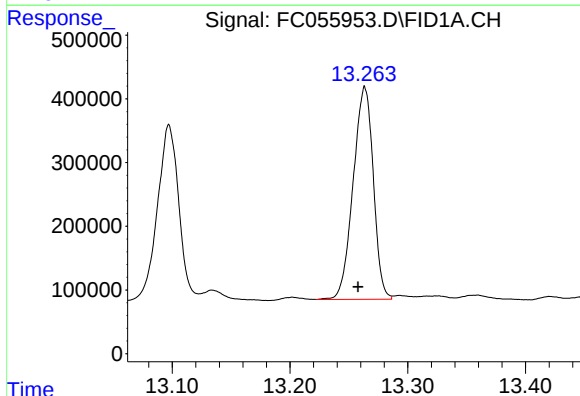
#9 ortho-Terphenyl (SURR)

R.T.: 11.665 min  
Delta R.T.: 0.004 min  
Response: 4028057  
Conc: 33.95 ug/ml m



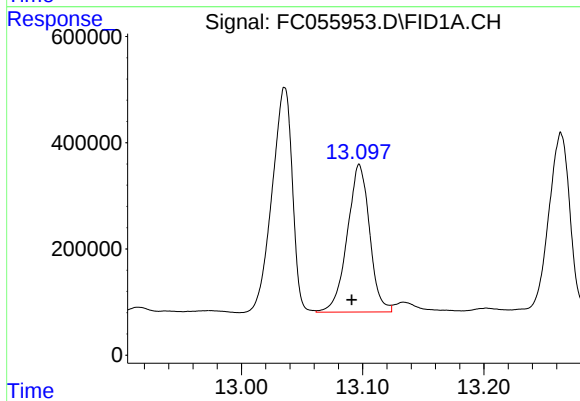
#10 n-Eicosane (C20)

R.T.: 12.652 min  
Delta R.T.: 0.006 min  
Response: 4223266  
Conc: 38.66 ug/ml



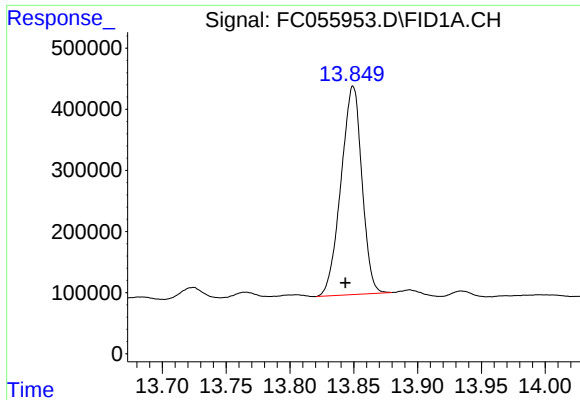
#11 n-Heneicosane (C21)

R.T.: 13.263 min  
Delta R.T.: 0.005 min  
Response: 3965194  
Conc: 36.47 ug/ml m



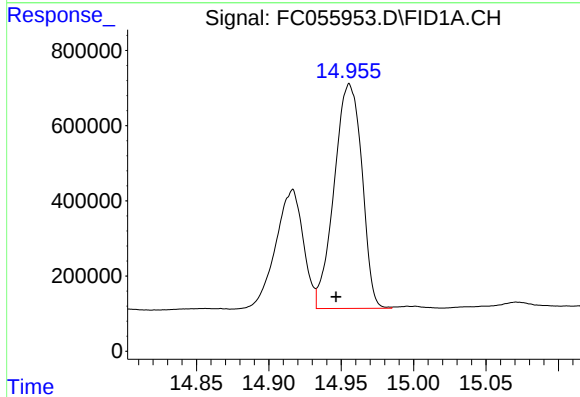
#12 1-chlorooctadecane (SURR)

R.T.: 13.097 min  
Delta R.T.: 0.006 min  
Response: 3557191  
Conc: 38.72 ug/ml



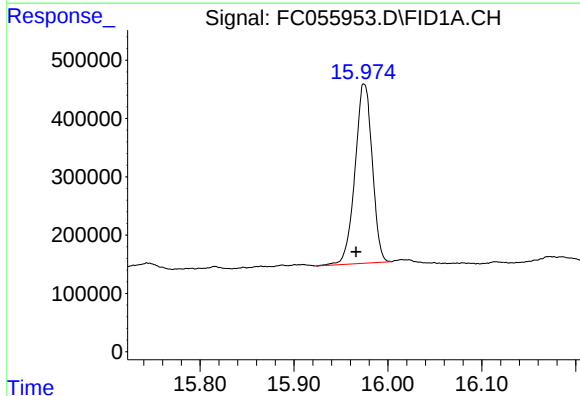
#13 n-Docosane (C22)

R.T.: 13.849 min  
Delta R.T.: 0.006 min  
Response: 3896704  
Conc: 36.49 ug/ml



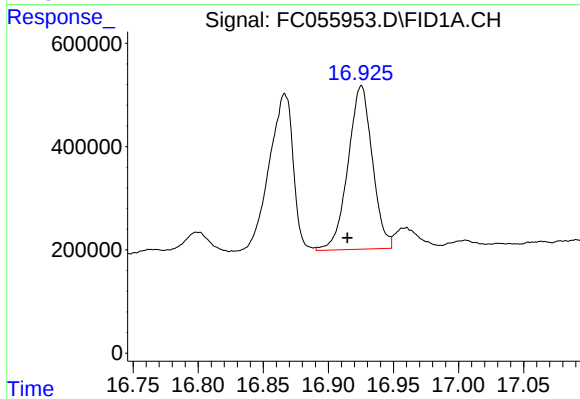
#14 n-Tetracosane (C24)

R.T.: 14.956 min  
Delta R.T.: 0.009 min  
Response: 7961532  
Conc: 76.14 ug/ml



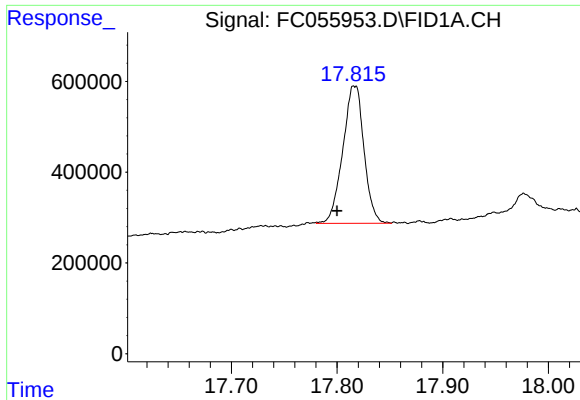
#15 n-Hexacosane (C26)

R.T.: 15.975 min  
Delta R.T.: 0.009 min  
Response: 3910483  
Conc: 38.92 ug/ml



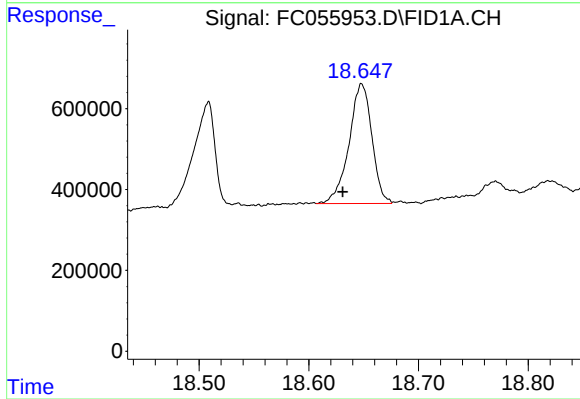
#16 n-Octacosane (C28)

R.T.: 16.925 min  
Delta R.T.: 0.011 min  
Response: 4118809  
Conc: 42.58 ug/ml



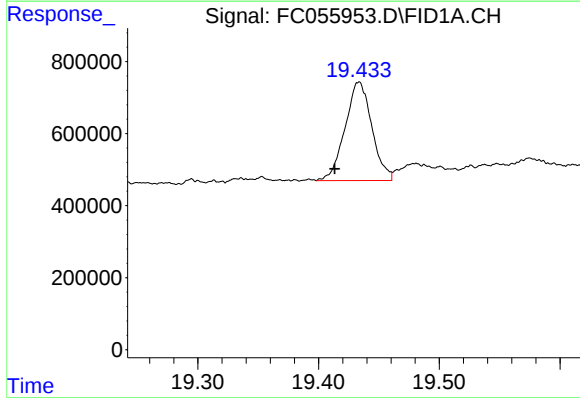
#17 n-Tricontane (C30)

R.T.: 17.815 min  
Delta R.T.: 0.015 min  
Response: 4213029  
Conc: 45.41 ug/ml m



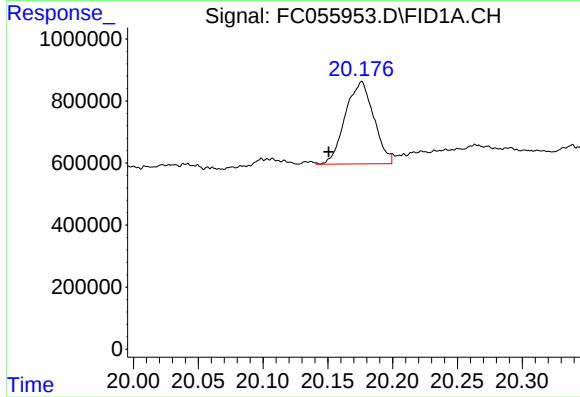
#18 n-Dotriacontane (C32)

R.T.: 18.647 min  
Delta R.T.: 0.016 min  
Response: 4295785  
Conc: 48.32 ug/ml m



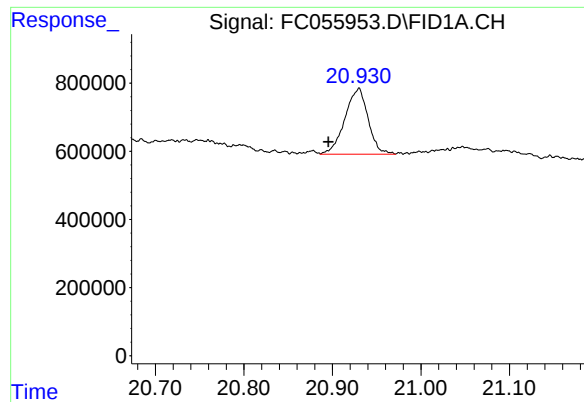
#19 n-Tetratriacontane (C34)

R.T.: 19.433 min  
Delta R.T.: 0.020 min  
Response: 4226538  
Conc: 48.87 ug/ml m



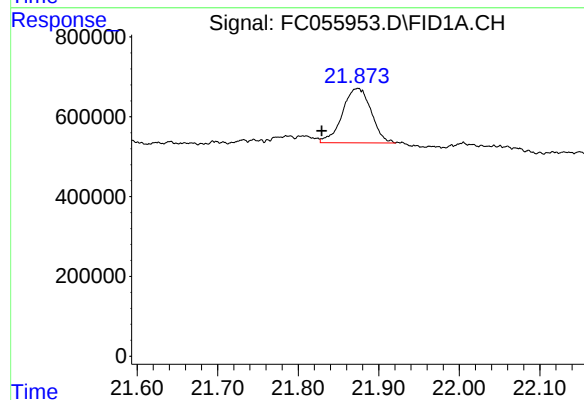
#20 n-Hexatriacontane (C36)

R.T.: 20.176 min  
Delta R.T.: 0.025 min  
Response: 4058103  
Conc: 49.67 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.930 min  
Delta R.T.: 0.035 min  
Response: 3507801  
Conc: 44.02 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.873 min  
Delta R.T.: 0.044 min  
Response: 3379884  
Conc: 42.16 ug/ml m