

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC062821AL\  
 Data File : FC054480.D  
 Signal(s) : FID1A.CH  
 Acq On : 28 Jun 2021 21:34  
 Operator : DD\AJ  
 Sample : M2866-03MSD  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 29 04:56:23 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 062521.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jun 26 02:10:35 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)    | 11.341 | 5914091    | 41.775 ug/mlm |
| Spiked Amount 50.000           |        | Recovery = | 83.55%        |
| 12) S 1-chlorooctadecane (S... | 12.781 | 4857903    | 43.578 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 87.16%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.154  | 4220668    | 35.892 ug/ml  |
| 2) T n-Decane (C10)            | 4.210  | 4868357    | 41.000 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.774  | 5986009    | 45.531 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.216  | 5524162    | 46.091 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.827  | 6036518    | 45.724 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.005  | 5958190    | 48.903 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.600  | 6343474    | 50.927 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.037 | 6656668    | 51.539 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.343 | 6538689    | 50.251 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.953 | 6468653    | 48.721 ug/ml  |
| 13) T n-Docosane (C22)         | 13.538 | 6359376    | 48.002 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.638 | 5886209    | 43.482 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.659 | 5950093    | 43.910 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.606 | 5855036    | 42.658 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.493 | 5531102    | 39.934 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.324 | 5329715    | 38.956 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.105 | 5180296    | 38.339 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.846 | 4947691    | 40.082 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.551 | 4679844    | 41.372 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.375 | 4859000    | 42.989 ug/ml  |
| -----                          |        |            |               |

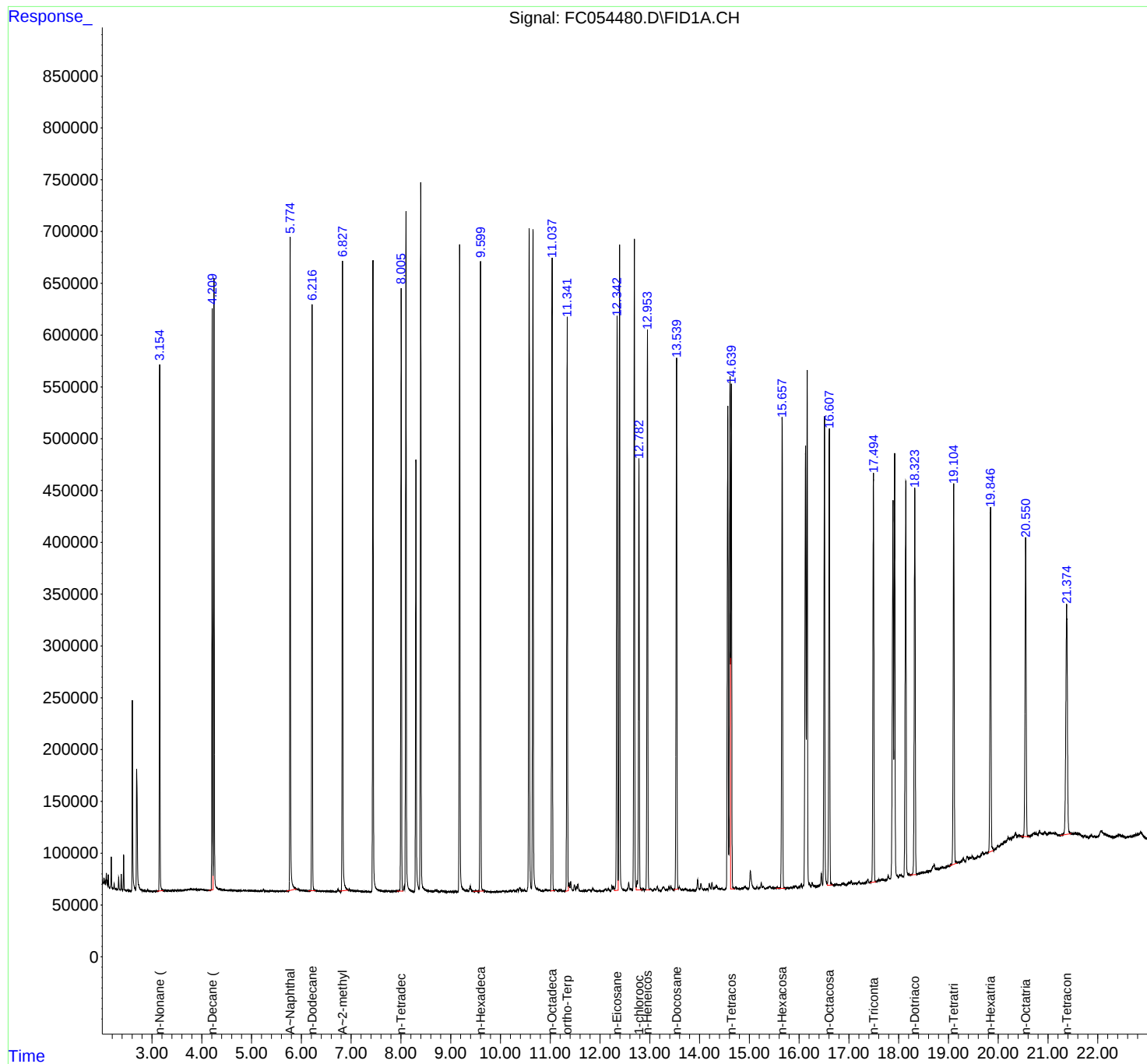
(f)=RT Delta > 1/2 Window

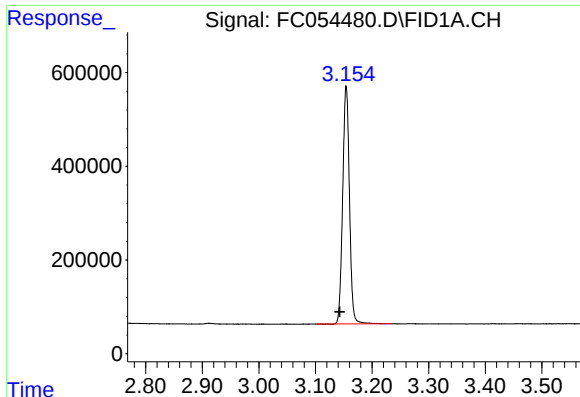
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC062821AL\  
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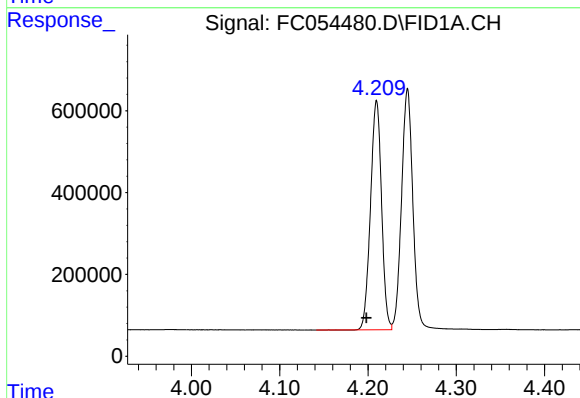
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





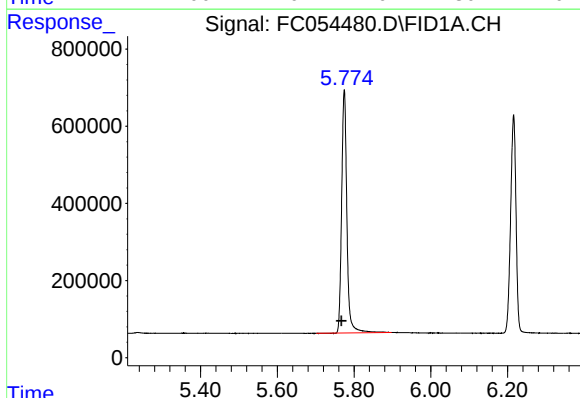
#1 n-Nonane (C9)

R.T.: 3.154 min  
Delta R.T.: 0.011 min  
Response: 4220668  
Conc: 35.89 ug/ml



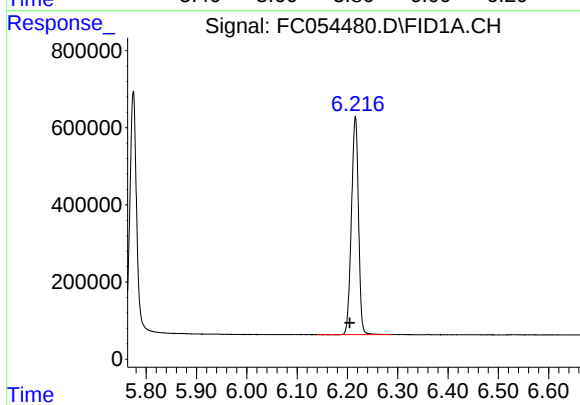
#2 n-Decane (C10)

R.T.: 4.210 min  
Delta R.T.: 0.012 min  
Response: 4868357  
Conc: 41.00 ug/ml



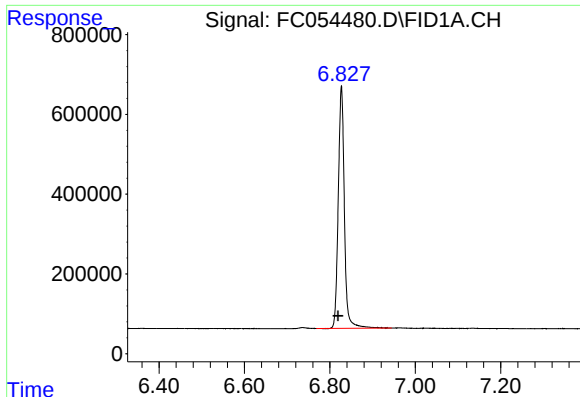
#3 A~Naphthalene (C11.7)

R.T.: 5.774 min  
Delta R.T.: 0.007 min  
Response: 5986009  
Conc: 45.53 ug/ml



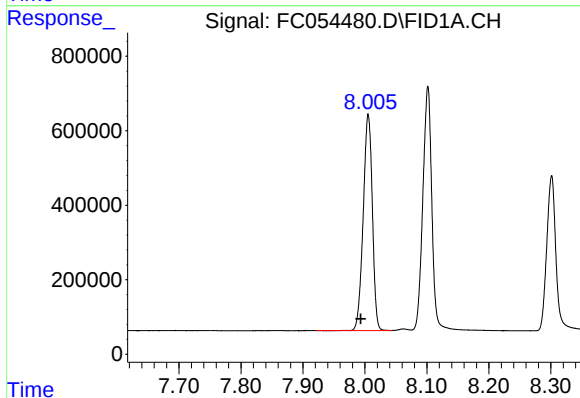
#4 n-Dodecane (C12)

R.T.: 6.216 min  
Delta R.T.: 0.011 min  
Response: 5524162  
Conc: 46.09 ug/ml



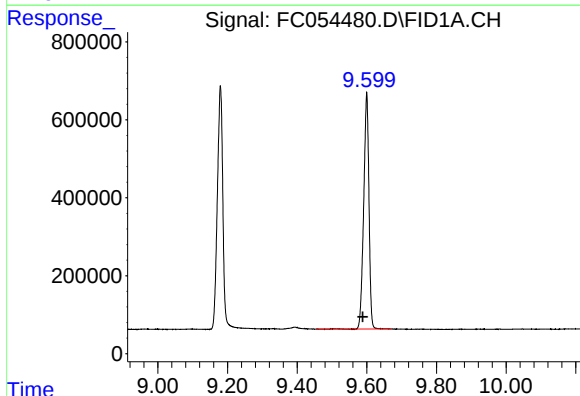
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.827 min  
Delta R.T.: 0.008 min  
Response: 6036518  
Conc: 45.72 ug/ml



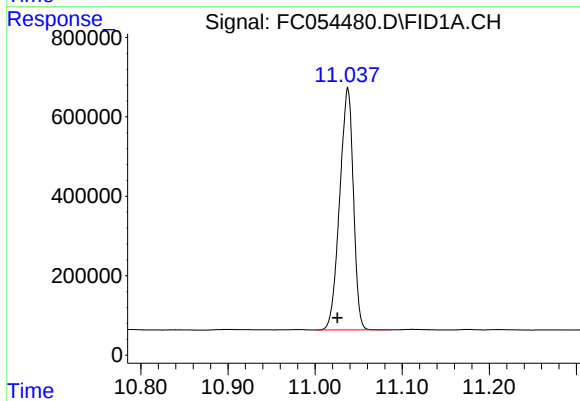
#6 n-Tetradecane (C14)

R.T.: 8.005 min  
Delta R.T.: 0.012 min  
Response: 5958190  
Conc: 48.90 ug/ml



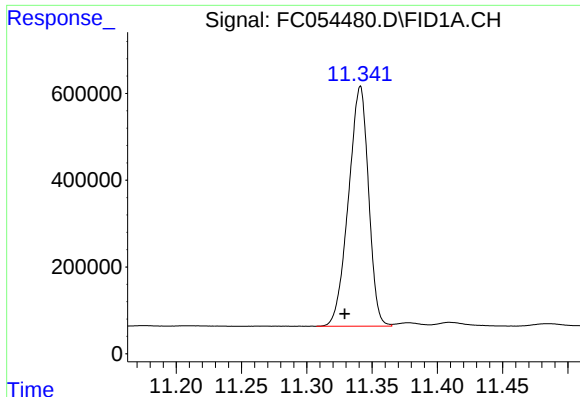
#7 n-Hexadecane (C16)

R.T.: 9.600 min  
Delta R.T.: 0.011 min  
Response: 6343474  
Conc: 50.93 ug/ml



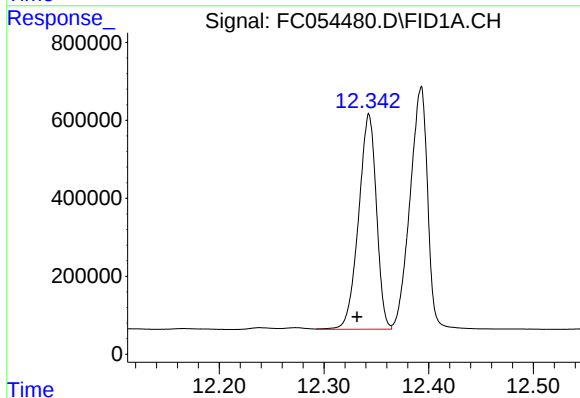
#8 n-Octadecane (C18)

R.T.: 11.037 min  
Delta R.T.: 0.012 min  
Response: 6656668  
Conc: 51.54 ug/ml



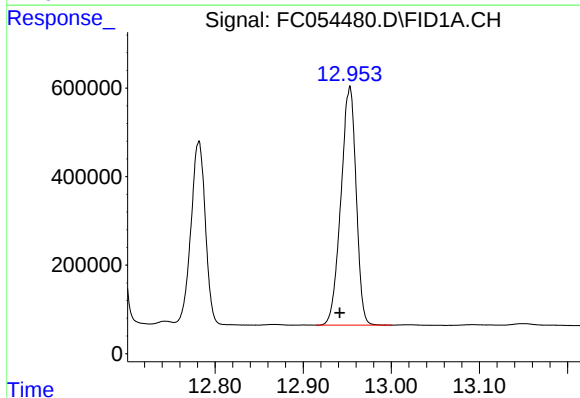
#9 ortho-Terphenyl (SURR)

R.T.: 11.341 min  
Delta R.T.: 0.012 min  
Response: 5914091  
Conc: 41.77 ug/ml m



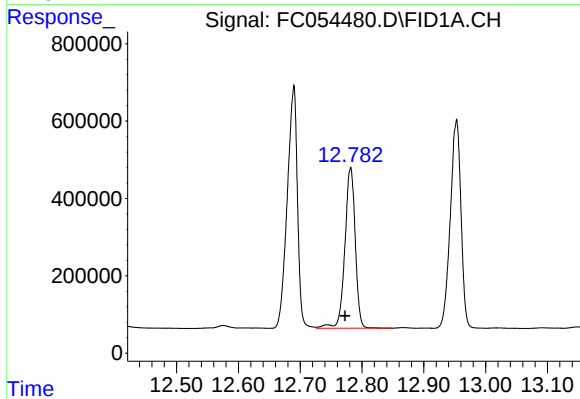
#10 n-Eicosane (C20)

R.T.: 12.343 min  
Delta R.T.: 0.011 min  
Response: 6538689  
Conc: 50.25 ug/ml



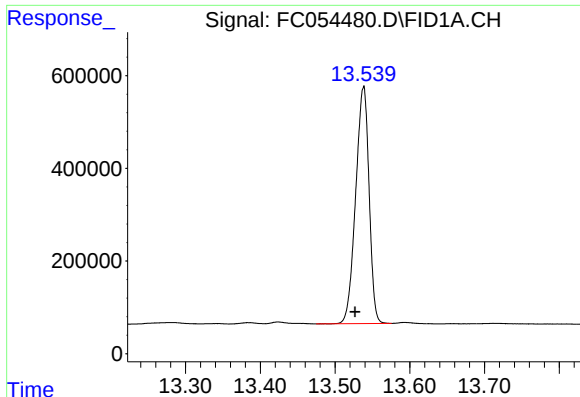
#11 n-Heneicosane (C21)

R.T.: 12.953 min  
Delta R.T.: 0.011 min  
Response: 6468653  
Conc: 48.72 ug/ml



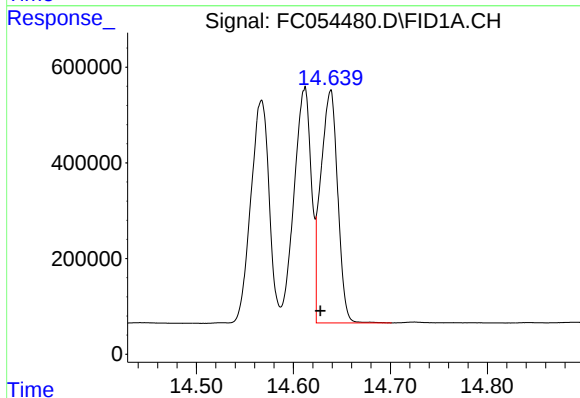
#12 1-chlorooctadecane (SURR)

R.T.: 12.781 min  
Delta R.T.: 0.009 min  
Response: 4857903  
Conc: 43.58 ug/ml



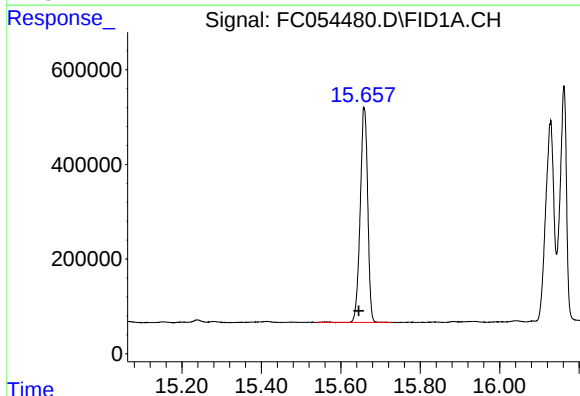
#13 n-Docosane (C22)

R.T.: 13.538 min  
Delta R.T.: 0.011 min  
Response: 6359376  
Conc: 48.00 ug/ml



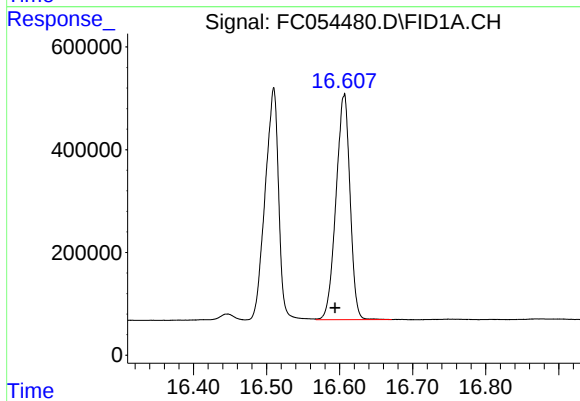
#14 n-Tetracosane (C24)

R.T.: 14.638 min  
Delta R.T.: 0.010 min  
Response: 5886209  
Conc: 43.48 ug/ml



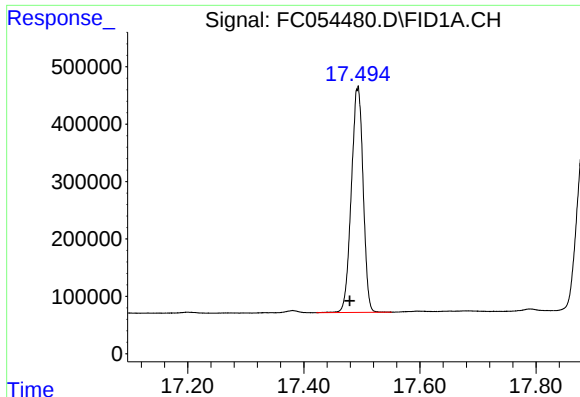
#15 n-Hexacosane (C26)

R.T.: 15.659 min  
Delta R.T.: 0.014 min  
Response: 5950093  
Conc: 43.91 ug/ml



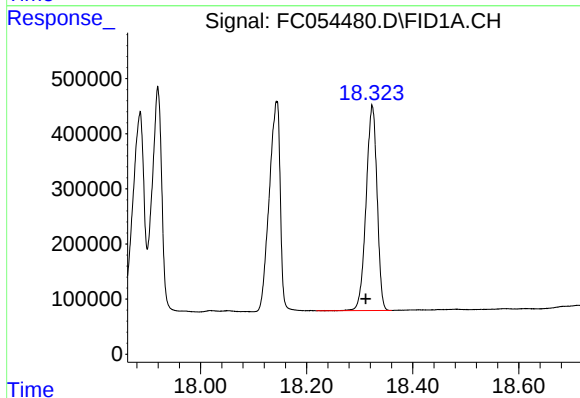
#16 n-Octacosane (C28)

R.T.: 16.606 min  
Delta R.T.: 0.012 min  
Response: 5855036  
Conc: 42.66 ug/ml



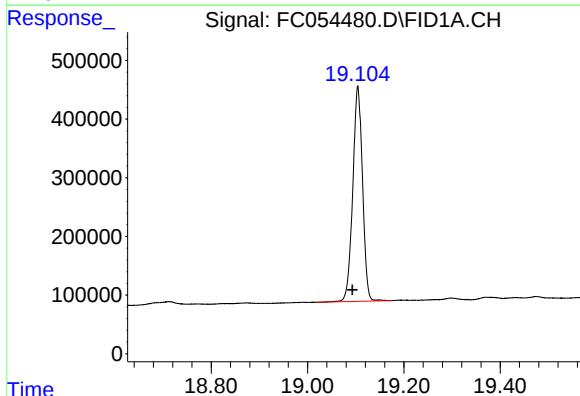
#17 n-Tricontane (C30)

R.T.: 17.493 min  
Delta R.T.: 0.014 min  
Response: 5531102  
Conc: 39.93 ug/ml



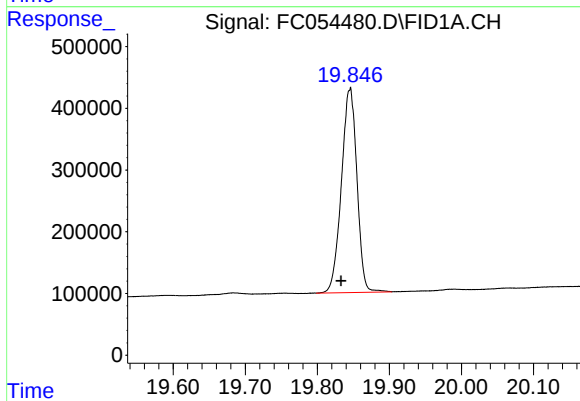
#18 n-Dotriacontane (C32)

R.T.: 18.324 min  
Delta R.T.: 0.012 min  
Response: 5329715  
Conc: 38.96 ug/ml



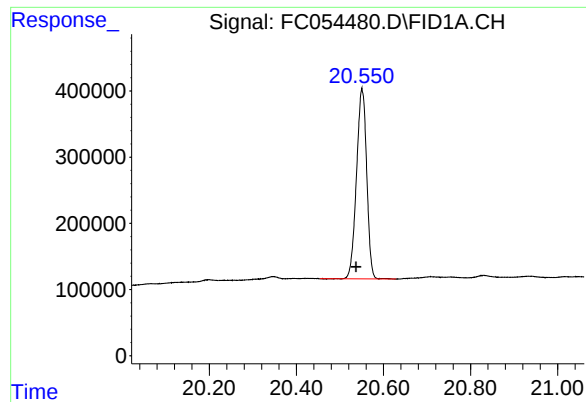
#19 n-Tetratriacontane (C34)

R.T.: 19.105 min  
Delta R.T.: 0.011 min  
Response: 5180296  
Conc: 38.34 ug/ml



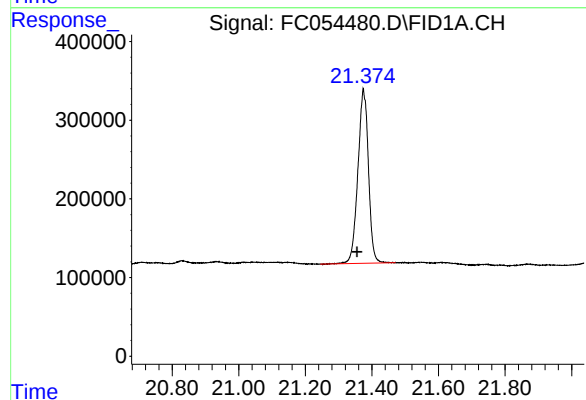
#20 n-Hexatriacontane (C36)

R.T.: 19.846 min  
Delta R.T.: 0.013 min  
Response: 4947691  
Conc: 40.08 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.551 min  
Delta R.T.: 0.014 min  
Response: 4679844  
Conc: 41.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.375 min  
Delta R.T.: 0.019 min  
Response: 4859000  
Conc: 42.99 ug/ml