

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC011420AL\  
 Data File : FC045313.D  
 Signal(s) : FID1A.CH  
 Acq On : 14 Jan 2020 20:34  
 Operator : DD\AJ  
 Sample : L1014-04MS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Jan 14 22:22:03 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 122319.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 24 03:02:13 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

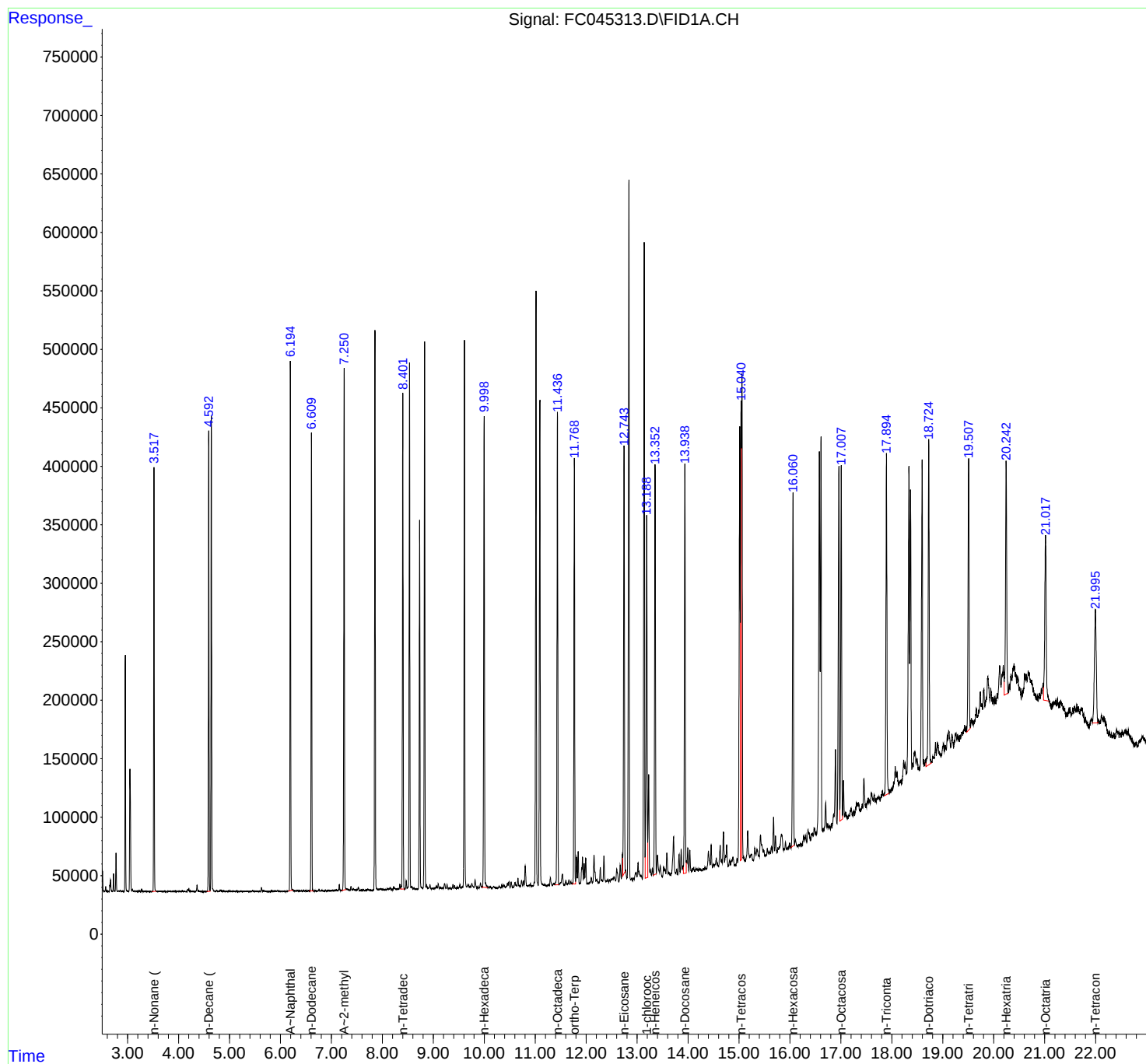
| Compound                       | R.T.   | Response   | Conc Units    |
|--------------------------------|--------|------------|---------------|
| -----                          |        |            |               |
| System Monitoring Compounds    |        |            |               |
| 9) S ortho-Terphenyl (SURR)    | 11.768 | 3879627    | 34.207 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 68.41%        |
| 12) S 1-chlorooctadecane (S... | 13.189 | 4139786    | 46.428 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 92.86%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.518  | 3013670    | 29.929 ug/ml  |
| 2) T n-Decane (C10)            | 4.592  | 3395685    | 33.660 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.194  | 4111796    | 36.693 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.609  | 3754409    | 36.885 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.250  | 4322017    | 38.345 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.402  | 4266248    | 41.857 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.998  | 4485015    | 43.563 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.437 | 4418228    | 42.484 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.744 | 4339555    | 41.478 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.353 | 4226166    | 39.960 ug/ml  |
| 13) T n-Docosane (C22)         | 13.938 | 4288295    | 40.559 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.042 | 4398942    | 41.172 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.060 | 3852948    | 36.126 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.007 | 3810536    | 36.081 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.894 | 3989411    | 39.136 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.724 | 4052326    | 46.842 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.508 | 3434261    | 46.879 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.243 | 3192400    | 48.578 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.017 | 2900996    | 49.119 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.995 | 2456522    | 41.537 ug/mlm |
| -----                          |        |            |               |

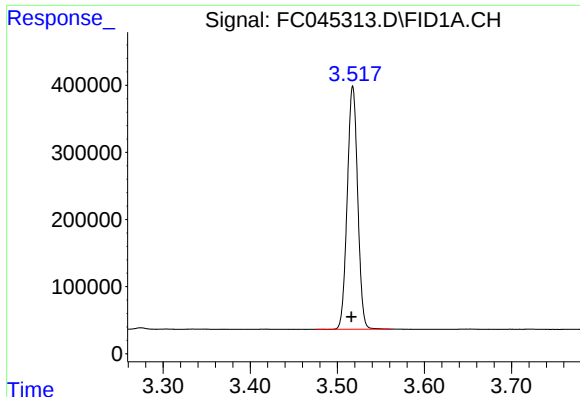
(f)=RT Delta > 1/2 Window

(m)=manual int.

Integration File: sample.E  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 122319.M  
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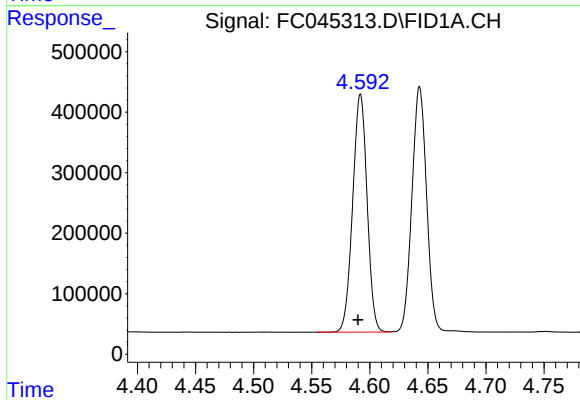
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Signal Phase : Rxi-1ms  
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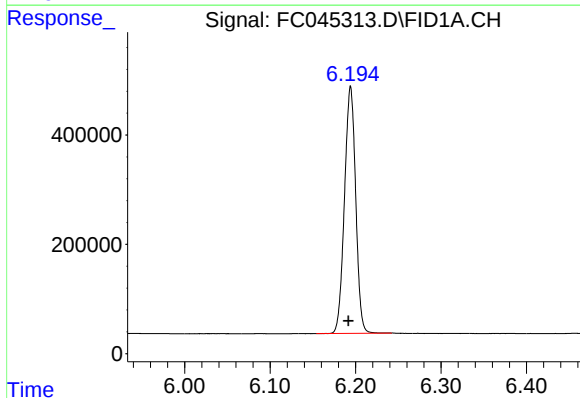
#1 n-Nonane (C9)

R.T.: 3.518 min  
Delta R.T.: 0.002 min  
Response: 3013670  
Conc: 29.93 ug/ml



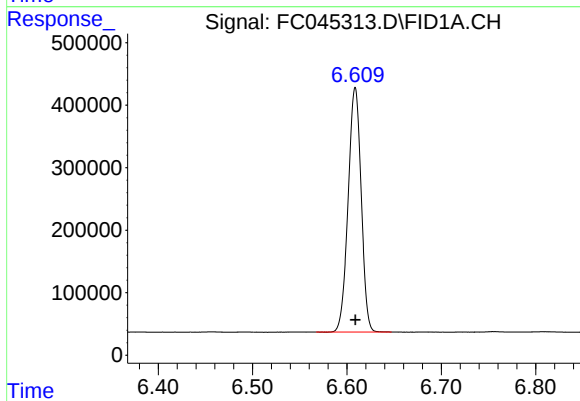
#2 n-Decane (C10)

R.T.: 4.592 min  
Delta R.T.: 0.002 min  
Response: 3395685  
Conc: 33.66 ug/ml



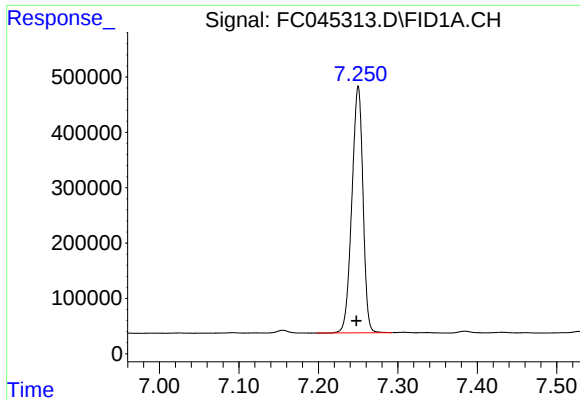
#3 A~Naphthalene (C11.7)

R.T.: 6.194 min  
Delta R.T.: 0.003 min  
Response: 4111796  
Conc: 36.69 ug/ml



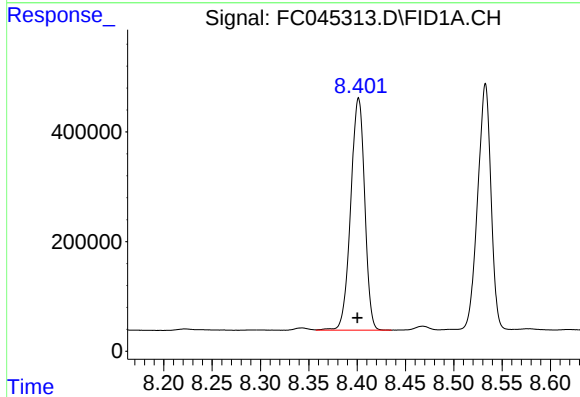
#4 n-Dodecane (C12)

R.T.: 6.609 min  
Delta R.T.: 0.000 min  
Response: 3754409  
Conc: 36.89 ug/ml



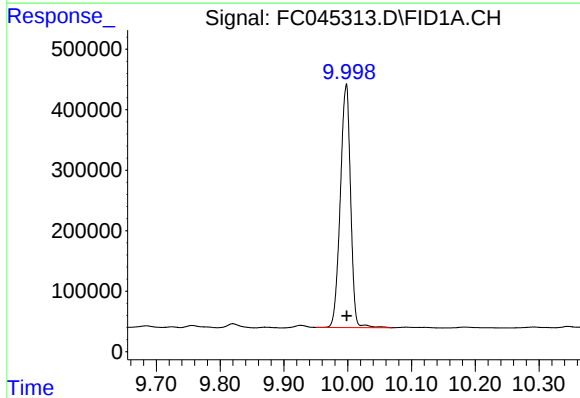
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.250 min  
Delta R.T.: 0.002 min  
Response: 4322017  
Conc: 38.34 ug/ml



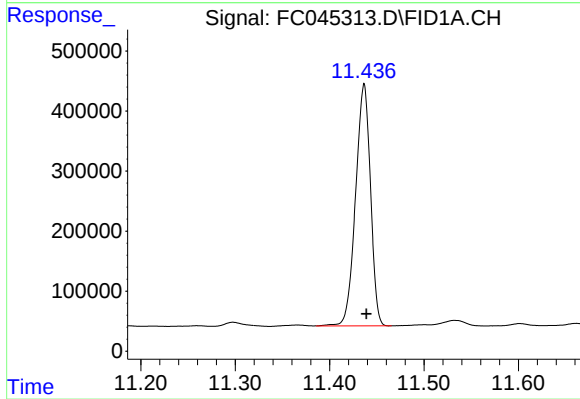
#6 n-Tetradecane (C14)

R.T.: 8.402 min  
Delta R.T.: 0.001 min  
Response: 4266248  
Conc: 41.86 ug/ml



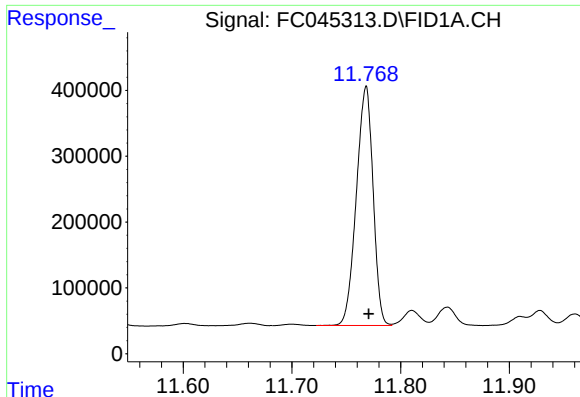
#7 n-Hexadecane (C16)

R.T.: 9.998 min  
Delta R.T.: 0.000 min  
Response: 4485015  
Conc: 43.56 ug/ml



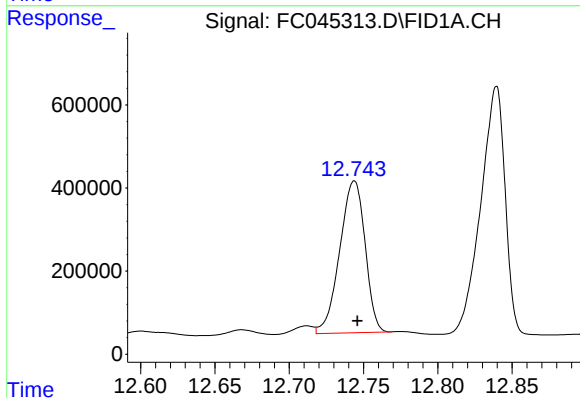
#8 n-Octadecane (C18)

R.T.: 11.437 min  
Delta R.T.: -0.003 min  
Response: 4418228  
Conc: 42.48 ug/ml



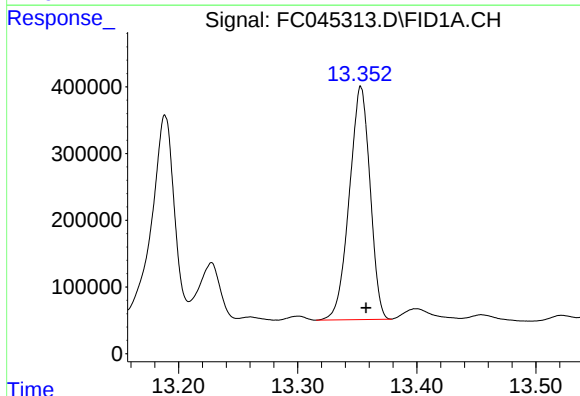
#9 ortho-Terphenyl (SURR)

R.T.: 11.768 min  
Delta R.T.: -0.002 min  
Response: 3879627  
Conc: 34.21 ug/ml



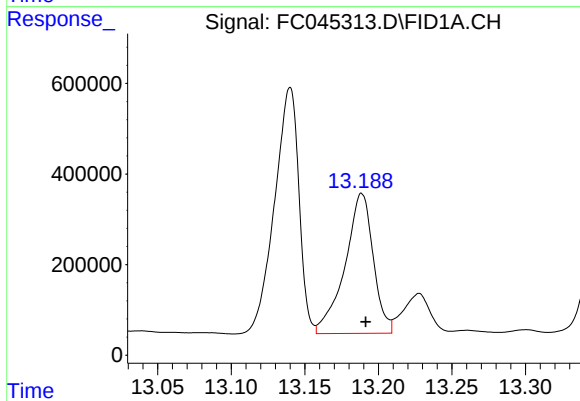
#10 n-Eicosane (C20)

R.T.: 12.744 min  
Delta R.T.: -0.002 min  
Response: 4339555  
Conc: 41.48 ug/ml



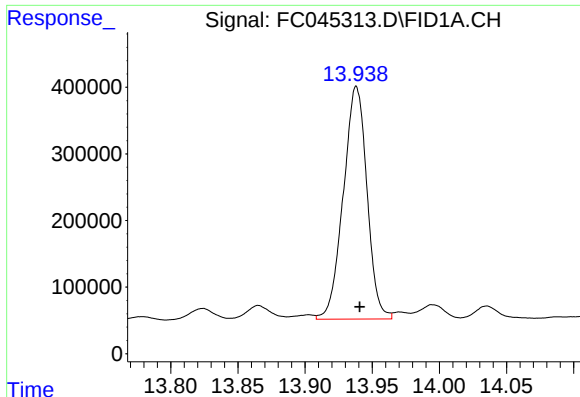
#11 n-Heneicosane (C21)

R.T.: 13.353 min  
Delta R.T.: -0.004 min  
Response: 4226166  
Conc: 39.96 ug/ml



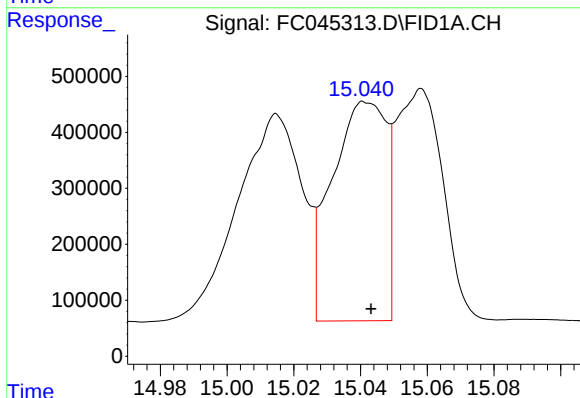
#12 1-chlorooctadecane (SURR)

R.T.: 13.189 min  
Delta R.T.: -0.003 min  
Response: 4139786  
Conc: 46.43 ug/ml



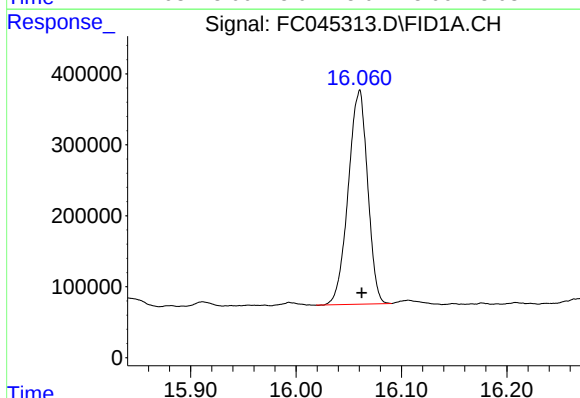
#13 n-Docosane (C22)

R.T.: 13.938 min  
Delta R.T.: -0.003 min  
Response: 4288295  
Conc: 40.56 ug/ml



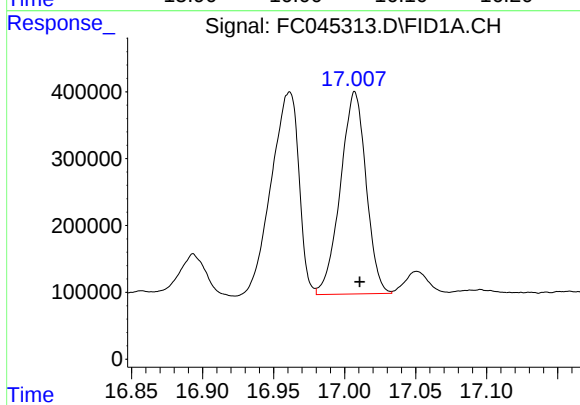
#14 n-Tetracosane (C24)

R.T.: 15.042 min  
Delta R.T.: -0.001 min  
Response: 4398942  
Conc: 41.17 ug/ml



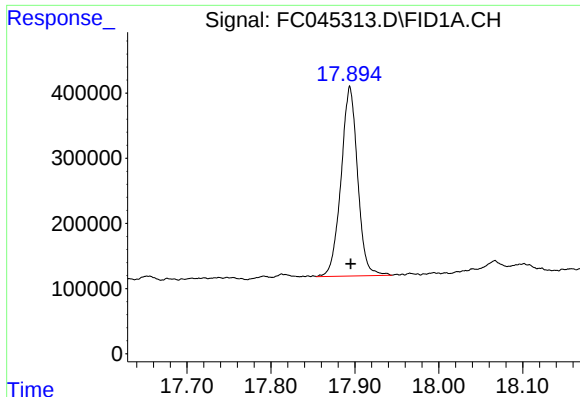
#15 n-Hexacosane (C26)

R.T.: 16.060 min  
Delta R.T.: -0.002 min  
Response: 3852948  
Conc: 36.13 ug/ml



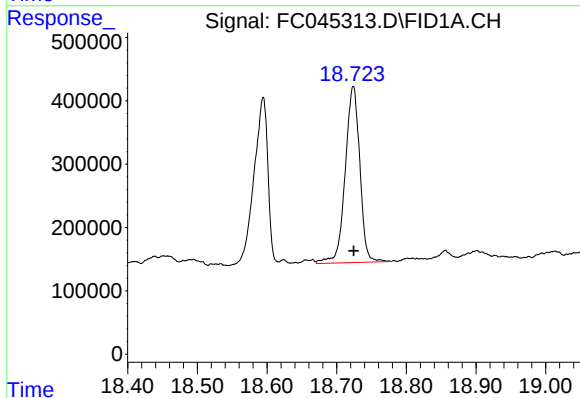
#16 n-Octacosane (C28)

R.T.: 17.007 min  
Delta R.T.: -0.003 min  
Response: 3810536  
Conc: 36.08 ug/ml



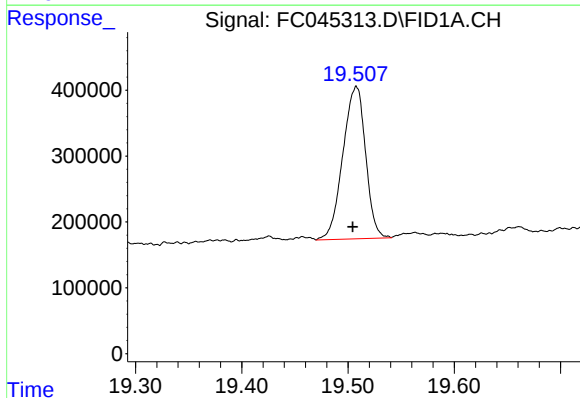
#17 n-Tricontane (C30)

R.T.: 17.894 min  
Delta R.T.: 0.000 min  
Response: 3989411  
Conc: 39.14 ug/ml



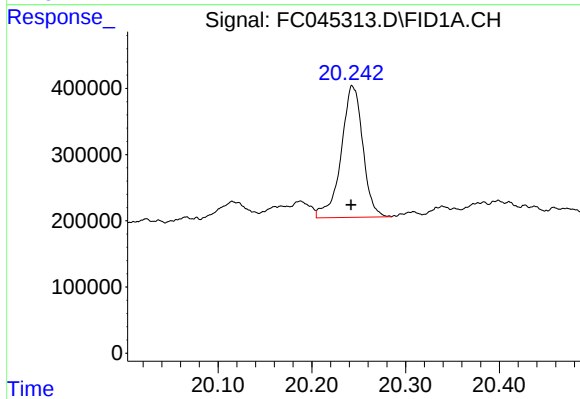
#18 n-Dotriacontane (C32)

R.T.: 18.724 min  
Delta R.T.: 0.000 min  
Response: 4052326  
Conc: 46.84 ug/ml



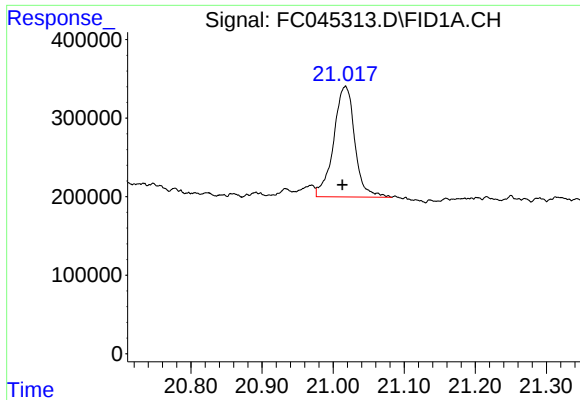
#19 n-Tetratriacontane (C34)

R.T.: 19.508 min  
Delta R.T.: 0.004 min  
Response: 3434261  
Conc: 46.88 ug/ml



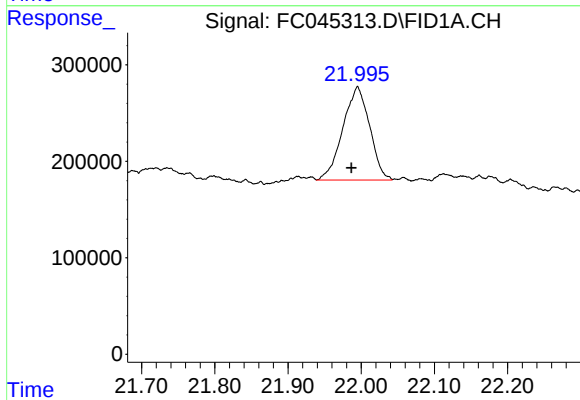
#20 n-Hexatriacontane (C36)

R.T.: 20.243 min  
Delta R.T.: 0.002 min  
Response: 3192400  
Conc: 48.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.017 min  
Delta R.T.: 0.004 min  
Response: 2900996  
Conc: 49.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.995 min  
Delta R.T.: 0.008 min  
Response: 2456522  
Conc: 41.54 ug/ml m