

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC113021AL\  
 Data File : FC057126.D  
 Signal(s) : FID1A.CH  
 Acq On : 30 Nov 2021 18:09  
 Operator : AJ\MA  
 Sample : M4849-01MS  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Dec 01 00:10:16 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 111921.M  
 Quant Title : GC Extractables  
 Qlast Update : Fri Nov 19 00:52:49 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)    | 11.598 | 3157277    | 27.207 ug/mlm |
| Spiked Amount 50.000           |        | Recovery = | 54.41%        |
| 12) S 1-chlorooctadecane (S... | 13.031 | 2593241    | 28.485 ug/mlm |
| Spiked Amount 50.000           |        | Recovery = | 56.97%        |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.359  | 2176324    | 21.477 ug/ml  |
| 2) T n-Decane (C10)            | 4.426  | 2498469    | 24.950 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.015  | 3159027    | 28.291 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.442  | 2956836    | 29.162 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.071  | 3351816    | 30.399 ug/mlm |
| 6) T n-Tetradecane (C14)       | 8.239  | 3454033    | 34.090 ug/mlm |
| 7) T n-Hexadecane (C16)        | 9.837  | 3628114    | 35.356 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.277 | 3694134    | 34.480 ug/mlm |
| 10) T n-Eicosane (C20)         | 12.585 | 3586789    | 33.535 ug/mlm |
| 11) T n-Heneicosane (C21)      | 13.196 | 3492376    | 32.249 ug/mlm |
| 13) T n-Docosane (C22)         | 13.781 | 3467497    | 32.366 ug/mlm |
| 14) T n-Tetracosane (C24)      | 14.882 | 6131457    | 56.639 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.903 | 3220341    | 30.233 ug/mlm |
| 16) T n-Octacosane (C28)       | 16.852 | 3212896    | 30.121 ug/mlm |
| 17) T n-Tricontane (C30)       | 17.739 | 3752147    | 35.203 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.568 | 3531229    | 33.478 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.351 | 2947230    | 28.370 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.088 | 2839240    | 28.109 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.825 | 3193002    | 34.784 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.743 | 2782006    | 30.882 ug/mlm |
| -----                          |        |            |               |

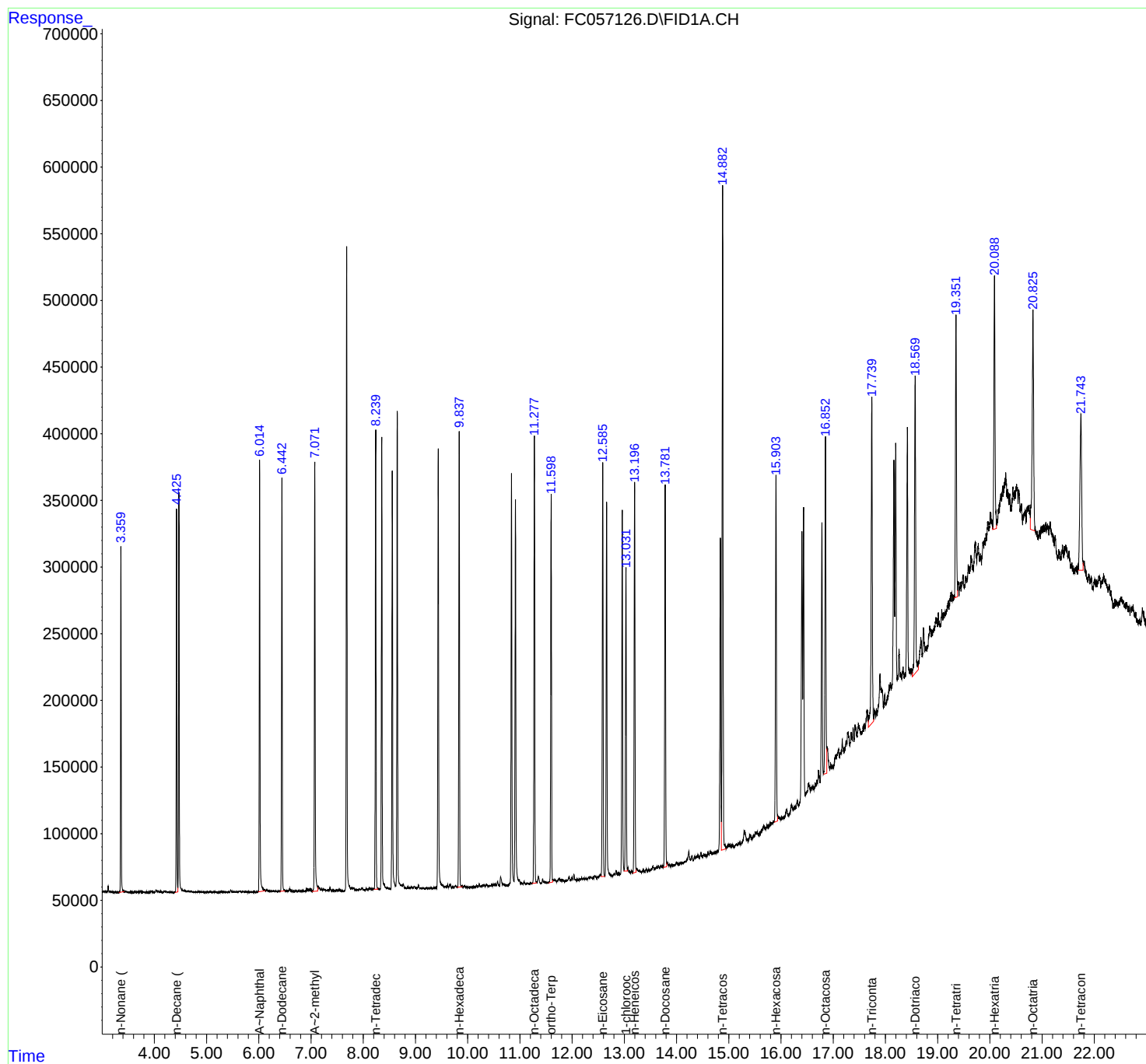
(f)=RT Delta > 1/2 Window

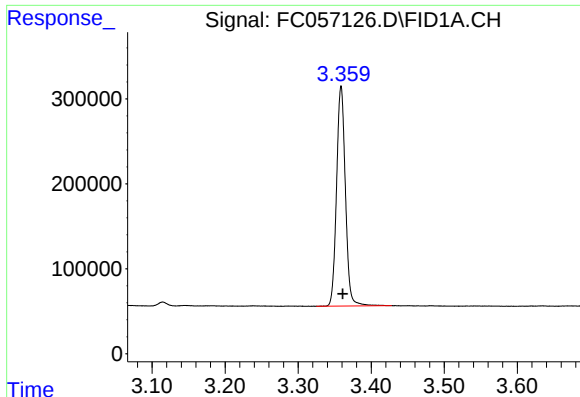
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC113021AL\  
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Acq On : 30 Nov 2021 18:09  
Operator : AJ\MA  
Sample : M4849-01MS  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E  
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Quant Title : GC Extractables  
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Response via : Initial Calibration  
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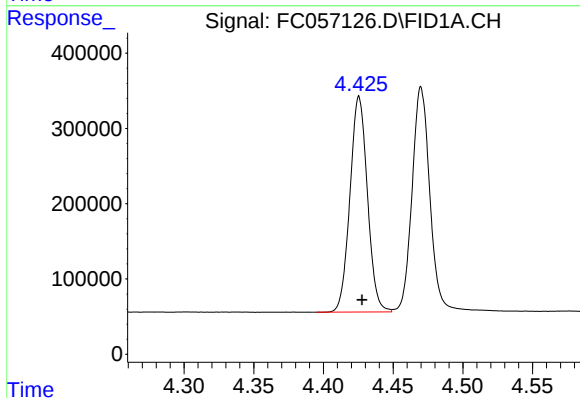
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





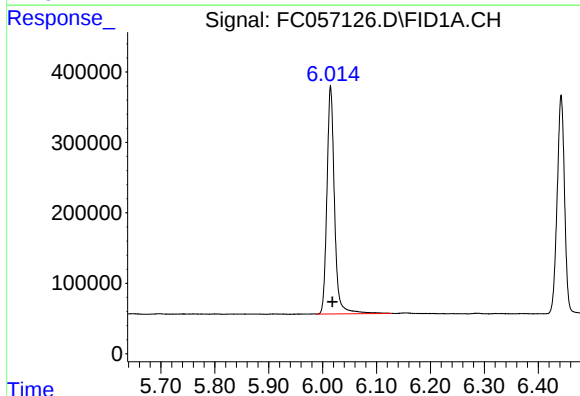
#1 n-Nonane (C9)

R.T.: 3.359 min  
Delta R.T.: -0.002 min  
Response: 2176324  
Conc: 21.48 ug/ml



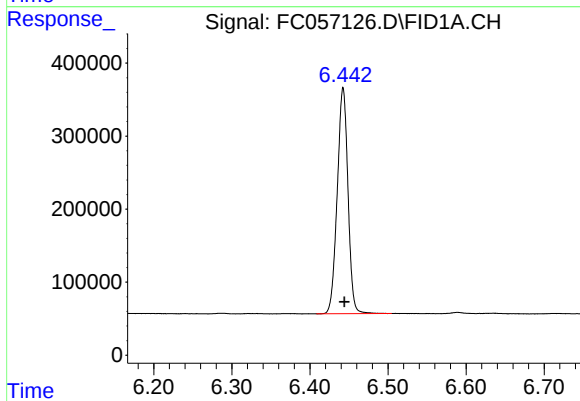
#2 n-Decane (C10)

R.T.: 4.426 min  
Delta R.T.: -0.002 min  
Response: 2498469  
Conc: 24.95 ug/ml



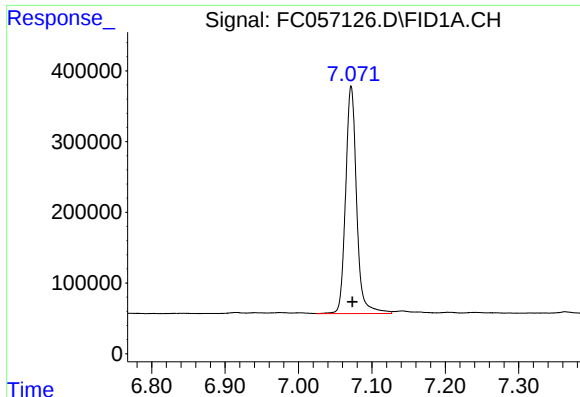
#3 A~Naphthalene (C11.7)

R.T.: 6.015 min  
Delta R.T.: -0.003 min  
Response: 3159027  
Conc: 28.29 ug/ml



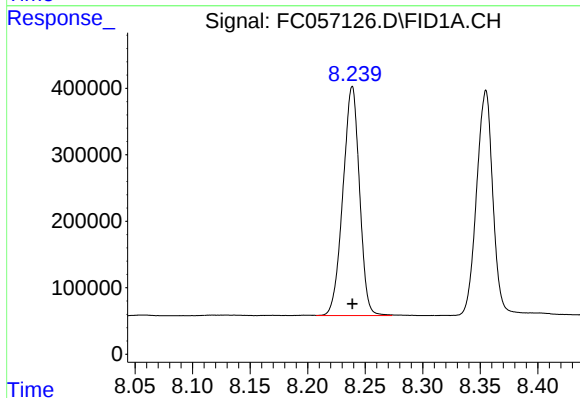
#4 n-Dodecane (C12)

R.T.: 6.442 min  
Delta R.T.: -0.002 min  
Response: 2956836  
Conc: 29.16 ug/ml



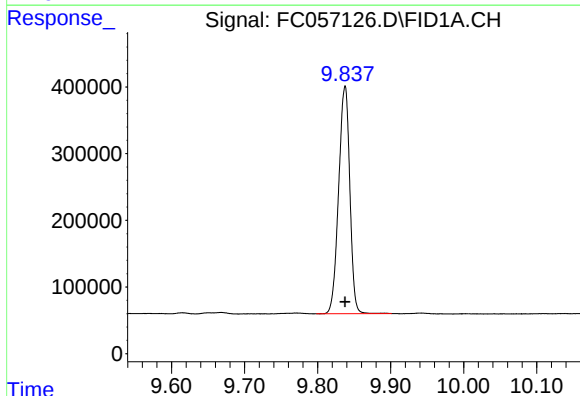
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.071 min  
Delta R.T.: -0.002 min  
Response: 3351816  
Conc: 30.40 ug/ml m



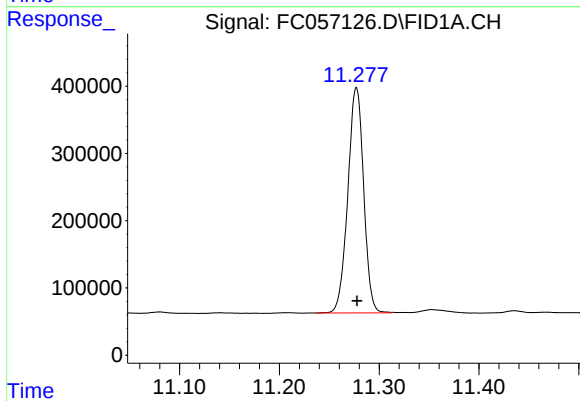
#6 n-Tetradecane (C14)

R.T.: 8.239 min  
Delta R.T.: 0.000 min  
Response: 3454033  
Conc: 34.09 ug/ml m



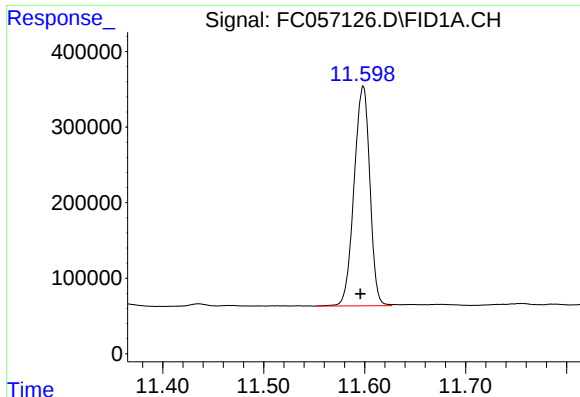
#7 n-Hexadecane (C16)

R.T.: 9.837 min  
Delta R.T.: 0.000 min  
Response: 3628114  
Conc: 35.36 ug/ml



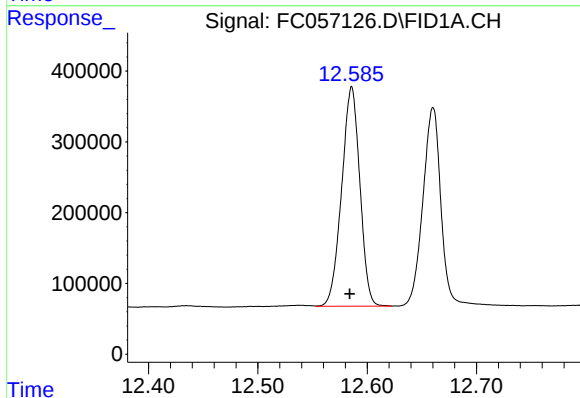
#8 n-Octadecane (C18)

R.T.: 11.277 min  
Delta R.T.: -0.001 min  
Response: 3694134  
Conc: 34.48 ug/ml m



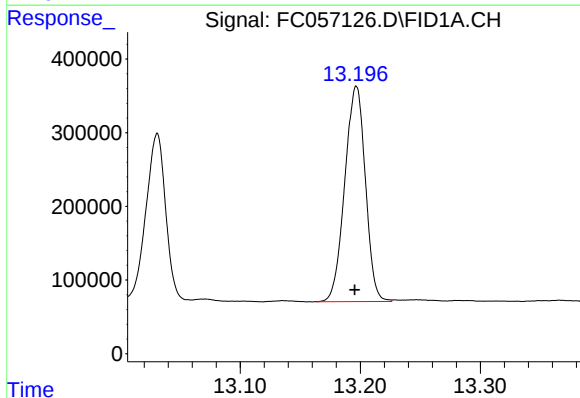
#9 ortho-Terphenyl (SURR)

R.T.: 11.598 min  
Delta R.T.: 0.002 min  
Response: 3157277  
Conc: 27.21 ug/ml m



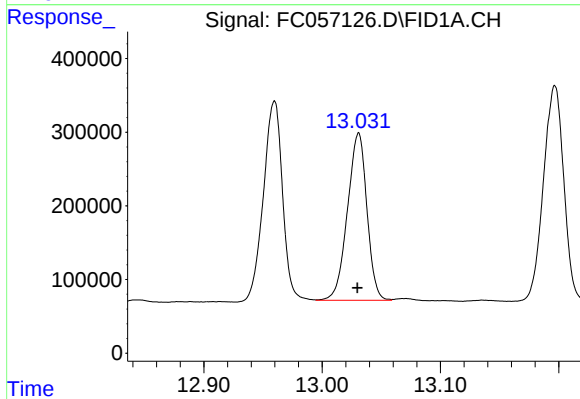
#10 n-Eicosane (C20)

R.T.: 12.585 min  
Delta R.T.: 0.001 min  
Response: 3586789  
Conc: 33.54 ug/ml m



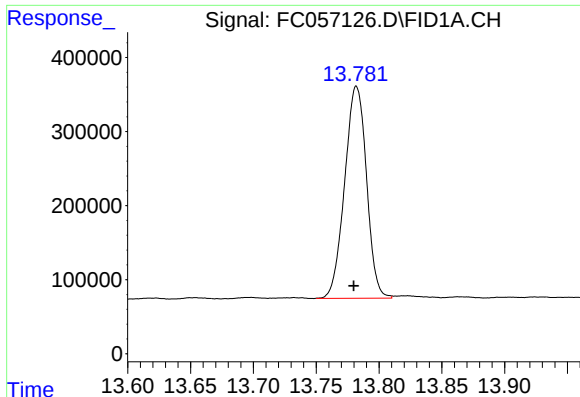
#11 n-Heneicosane (C21)

R.T.: 13.196 min  
Delta R.T.: 0.000 min  
Response: 3492376  
Conc: 32.25 ug/ml m



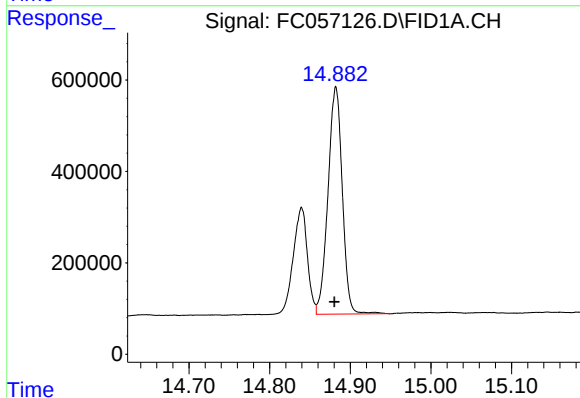
#12 1-chlorooctadecane (SURR)

R.T.: 13.031 min  
Delta R.T.: 0.000 min  
Response: 2593241  
Conc: 28.49 ug/ml m



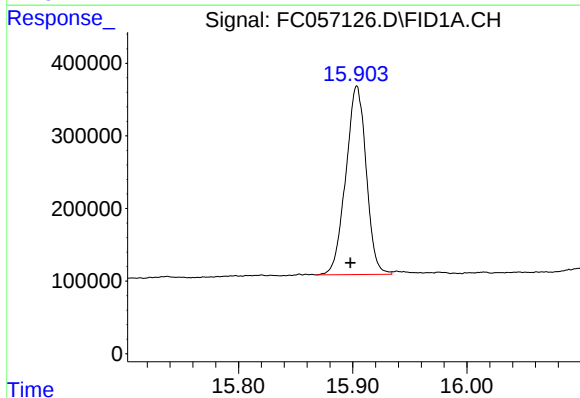
#13 n-Docosane (C22)

R.T.: 13.781 min  
Delta R.T.: 0.002 min  
Response: 3467497  
Conc: 32.37 ug/ml m



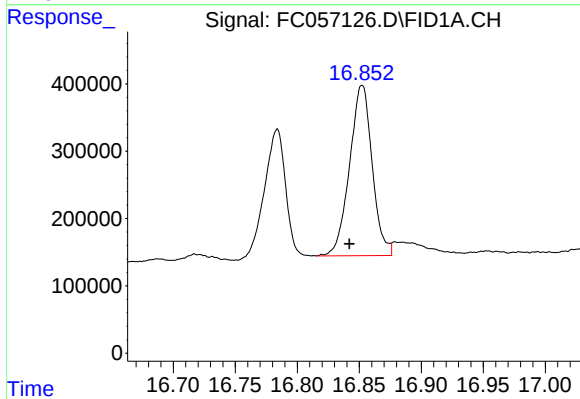
#14 n-Tetracosane (C24)

R.T.: 14.882 min  
Delta R.T.: 0.001 min  
Response: 6131457  
Conc: 56.64 ug/ml



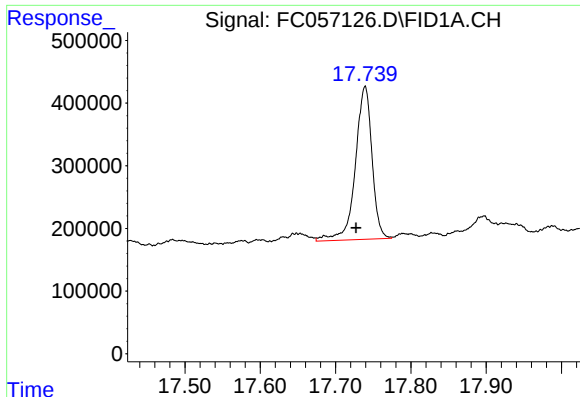
#15 n-Hexacosane (C26)

R.T.: 15.903 min  
Delta R.T.: 0.005 min  
Response: 3220341  
Conc: 30.23 ug/ml m



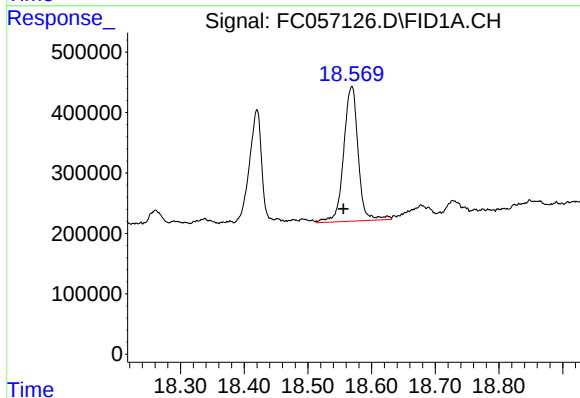
#16 n-Octacosane (C28)

R.T.: 16.852 min  
Delta R.T.: 0.010 min  
Response: 3212896  
Conc: 30.12 ug/ml m



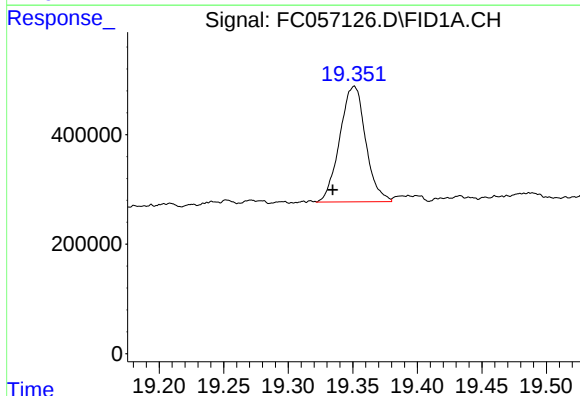
#17 n-Tricontane (C30)

R.T.: 17.739 min  
Delta R.T.: 0.012 min  
Response: 3752147  
Conc: 35.20 ug/ml



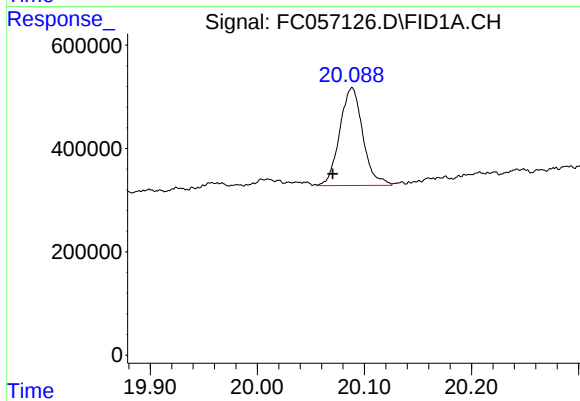
#18 n-Dotriacontane (C32)

R.T.: 18.568 min  
Delta R.T.: 0.013 min  
Response: 3531229  
Conc: 33.48 ug/ml



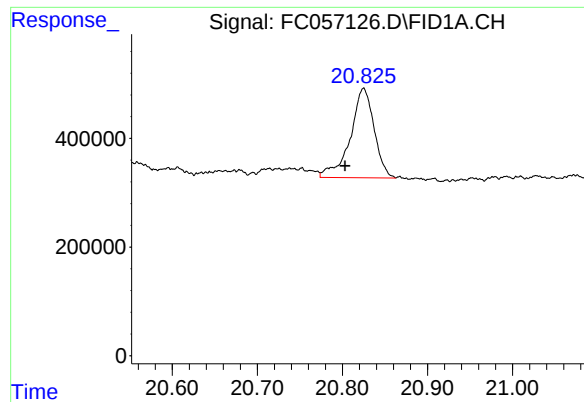
#19 n-Tetratriacontane (C34)

R.T.: 19.351 min  
Delta R.T.: 0.017 min  
Response: 2947230  
Conc: 28.37 ug/ml m



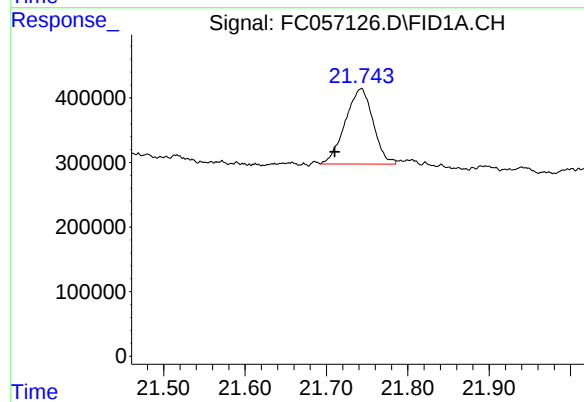
#20 n-Hexatriacontane (C36)

R.T.: 20.088 min  
Delta R.T.: 0.018 min  
Response: 2839240  
Conc: 28.11 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.825 min  
Delta R.T.: 0.022 min  
Response: 3193002  
Conc: 34.78 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.743 min  
Delta R.T.: 0.033 min  
Response: 2782006  
Conc: 30.88 ug/ml m