

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC090920AL\  
 Data File : FC049495.D  
 Signal(s) : FID1A.CH  
 Acq On : 09 Sep 2020 20:55  
 Operator : DD\AJ  
 Sample : L3932-01MSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 10 03:27:15 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 090820.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 09 05:58:47 2020  
 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)    | 11.681 | 5647138    | 49.150 ug/mlm  |
| Spiked Amount 50.000           |        | Recovery = | 98.30%         |
| 12) S 1-chlorooctadecane (S... | 13.112 | 4577163    | 51.387 ug/mlm  |
| Spiked Amount 50.000           |        | Recovery = | 102.77%        |
| Target Compounds               |        |            |                |
| 1) T n-Nonane (C9)             | 3.407  | 3549178    | 34.307 ug/ml   |
| 2) T n-Decane (C10)            | 4.480  | 4212931    | 40.561 ug/ml   |
| 3) T A~Naphthalene (C11.7)     | 6.074  | 5453617    | 47.432 ug/ml   |
| 4) T n-Dodecane (C12)          | 6.503  | 5501902    | 52.050 ug/ml   |
| 5) T A~2-methylnaphthalene...  | 7.134  | 6090183    | 52.089 ug/ml   |
| 6) T n-Tetradecane (C14)       | 8.305  | 6940250    | 65.787 ug/ml   |
| 7) T n-Hexadecane (C16)        | 9.913  | 6084206    | 58.464 ug/mlm  |
| 8) T n-Octadecane (C18)        | 11.360 | 6475356    | 60.252 ug/mlm  |
| 10) T n-Eicosane (C20)         | 12.671 | 6162548    | 57.551 ug/mlm  |
| 11) T n-Heneicosane (C21)      | 13.278 | 6279594    | 59.009 ug/mlm  |
| 13) T n-Docosane (C22)         | 13.862 | 6174260    | 58.345 ug/mlm  |
| 14) T n-Tetracosane (C24)      | 14.963 | 12165108   | 116.254 ug/mlm |
| 15) T n-Hexacosane (C26)       | 15.979 | 6044018    | 59.123 ug/ml   |
| 16) T n-Octacosane (C28)       | 16.924 | 5965861    | 59.362 ug/ml   |
| 17) T n-Tricontane (C30)       | 17.812 | 5797896    | 59.548 ug/ml   |
| 18) T n-Dotriacontane (C32)    | 18.641 | 5968206    | 66.048 ug/ml   |
| 19) T n-Tetratriacontane (C34) | 19.422 | 5551743    | 64.854 ug/ml   |
| 20) T n-Hexatriacontane (C36)  | 20.159 | 5427425    | 67.367 ug/ml   |
| 21) T n-Octatriacontane (C38)  | 20.913 | 5170811    | 68.302 ug/ml   |
| 22) T n-Tetracontane (C40)     | 21.856 | 5155249    | 66.254 ug/ml   |
| -----                          |        |            |                |

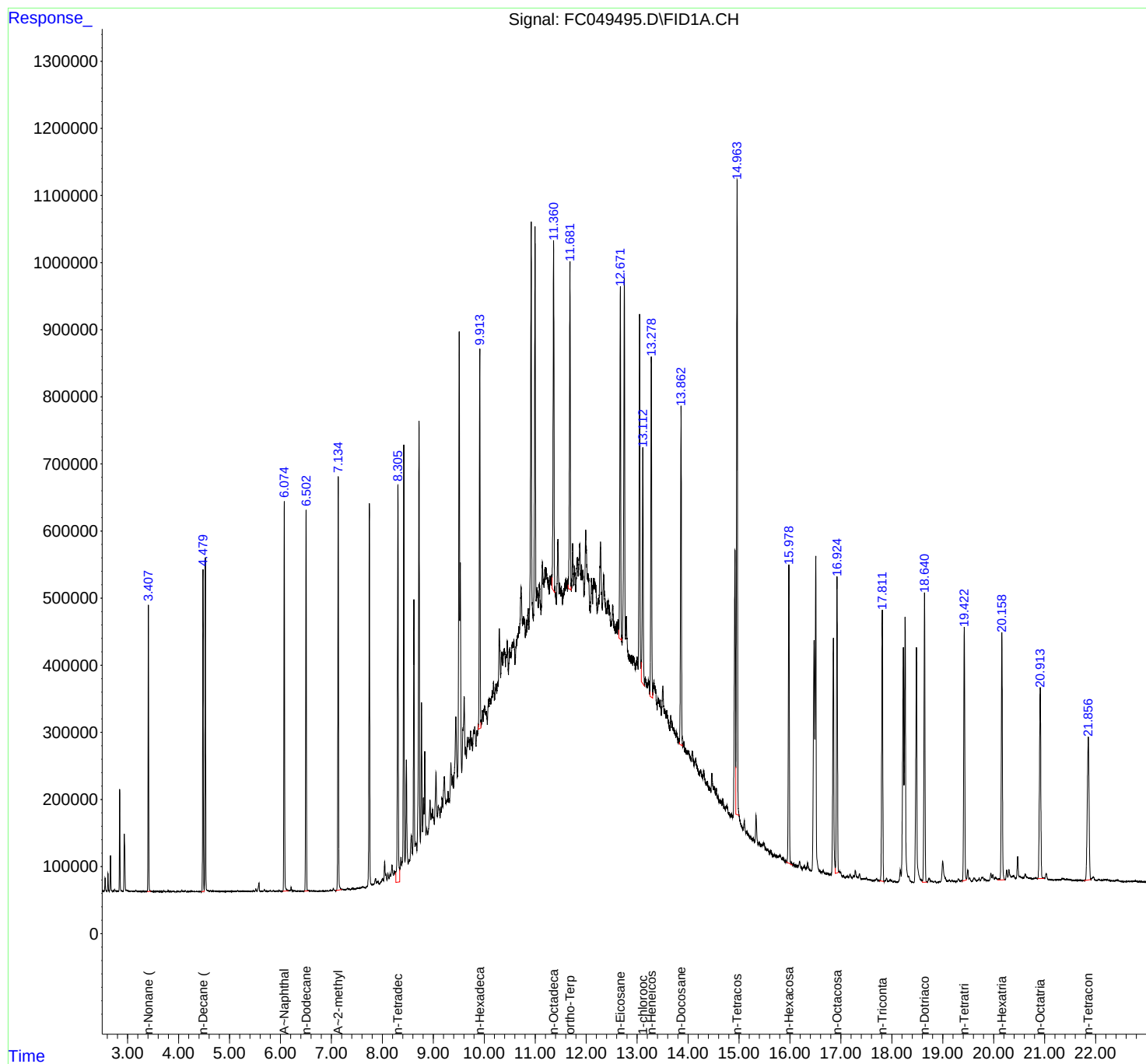
(f)=RT Delta > 1/2 Window

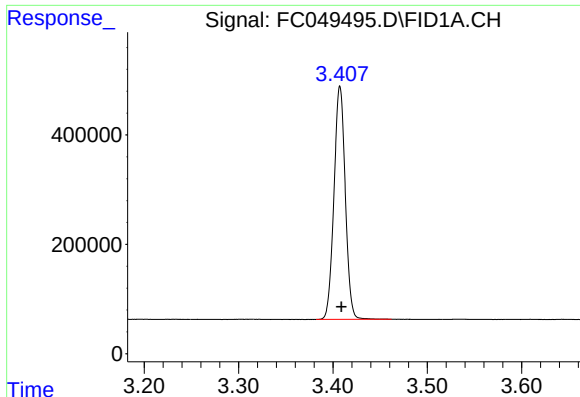
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC090920AL\  
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Operator : DD\AJ  
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Misc :  
ALS Vial : 13 Sample Multiplier: 1

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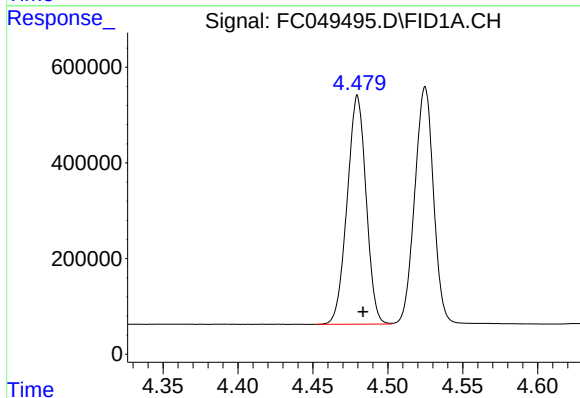
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





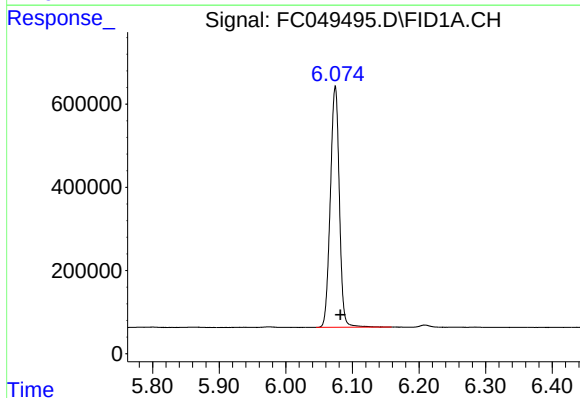
#1 n-Nonane (C9)

R.T.: 3.407 min  
Delta R.T.: -0.002 min  
Response: 3549178  
Conc: 34.31 ug/ml



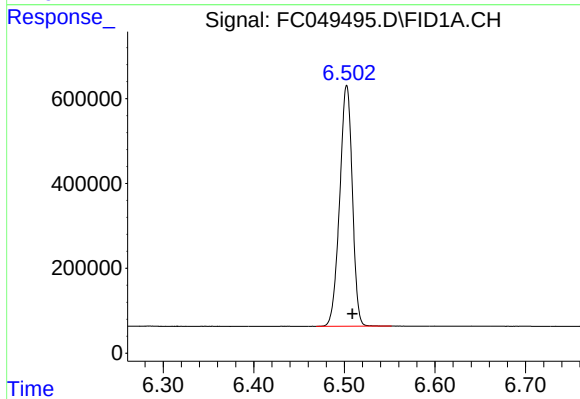
#2 n-Decane (C10)

R.T.: 4.480 min  
Delta R.T.: -0.004 min  
Response: 4212931  
Conc: 40.56 ug/ml



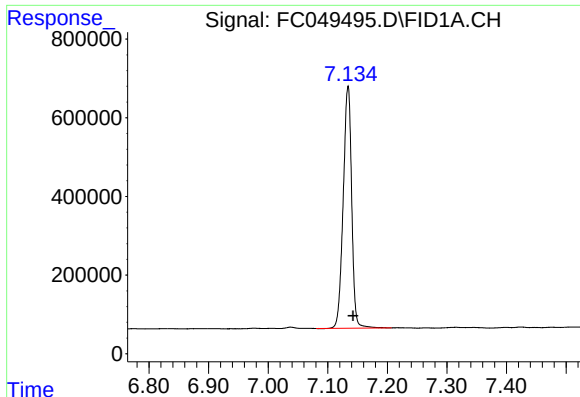
#3 A~Naphthalene (C11.7)

R.T.: 6.074 min  
Delta R.T.: -0.008 min  
Response: 5453617  
Conc: 47.43 ug/ml



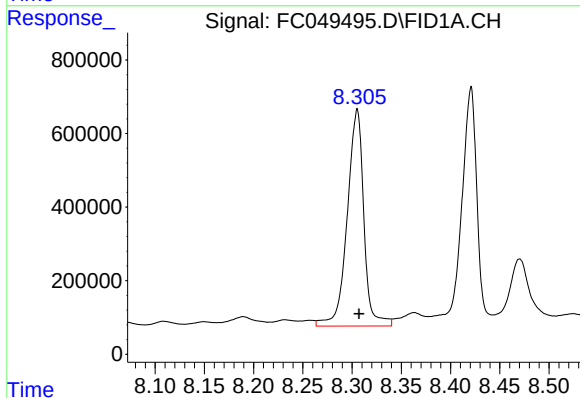
#4 n-Dodecane (C12)

R.T.: 6.503 min  
Delta R.T.: -0.006 min  
Response: 5501902  
Conc: 52.05 ug/ml



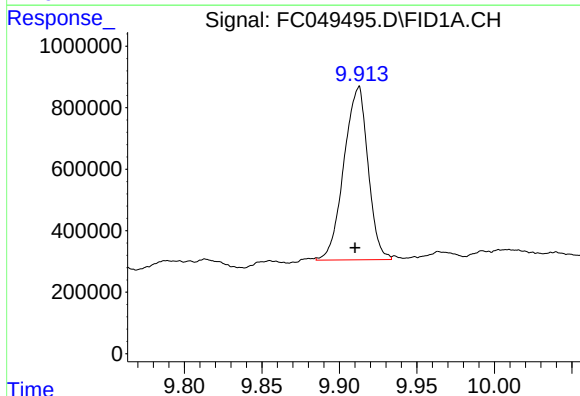
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.134 min  
Delta R.T.: -0.009 min  
Response: 6090183  
Conc: 52.09 ug/ml



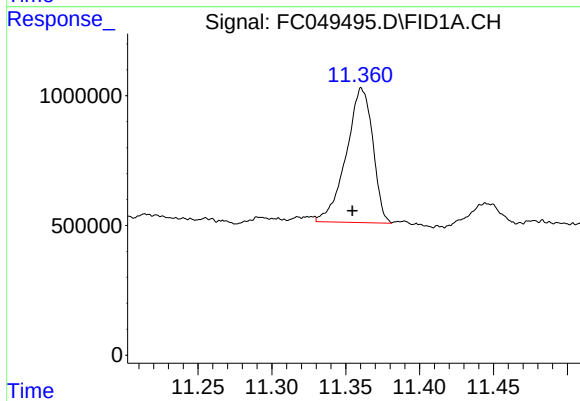
#6 n-Tetradecane (C14)

R.T.: 8.305 min  
Delta R.T.: -0.002 min  
Response: 6940250  
Conc: 65.79 ug/ml



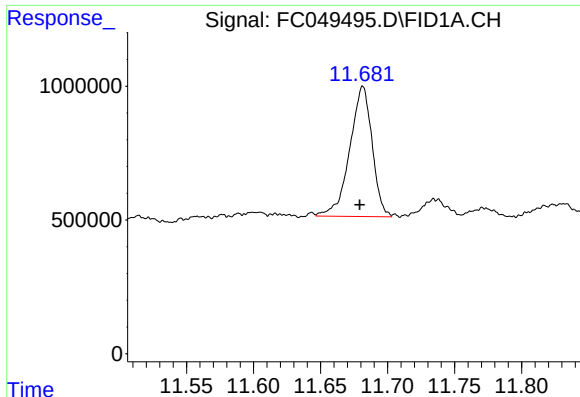
#7 n-Hexadecane (C16)

R.T.: 9.913 min  
Delta R.T.: 0.002 min  
Response: 6084206  
Conc: 58.46 ug/ml m



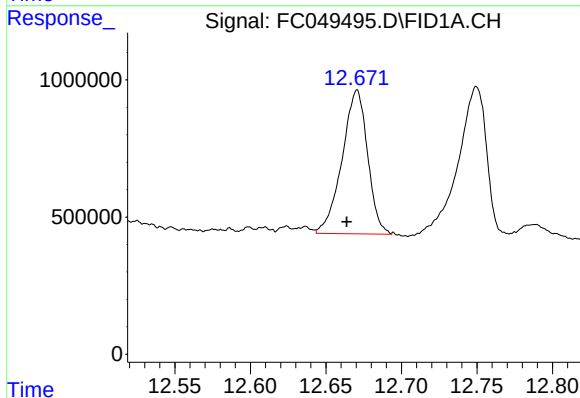
#8 n-Octadecane (C18)

R.T.: 11.360 min  
Delta R.T.: 0.006 min  
Response: 6475356  
Conc: 60.25 ug/ml m



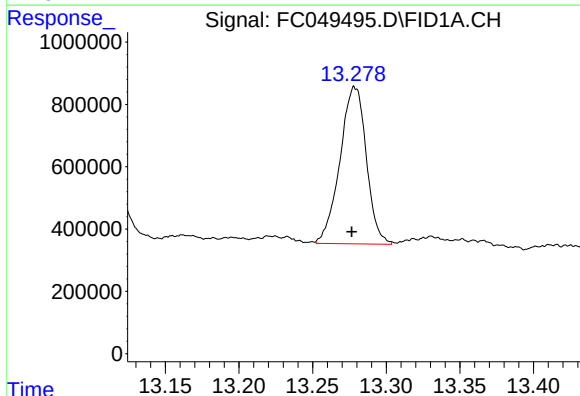
#9 ortho-Terphenyl (SURR)

R.T.: 11.681 min  
Delta R.T.: 0.002 min  
Response: 5647138  
Conc: 49.15 ug/ml m



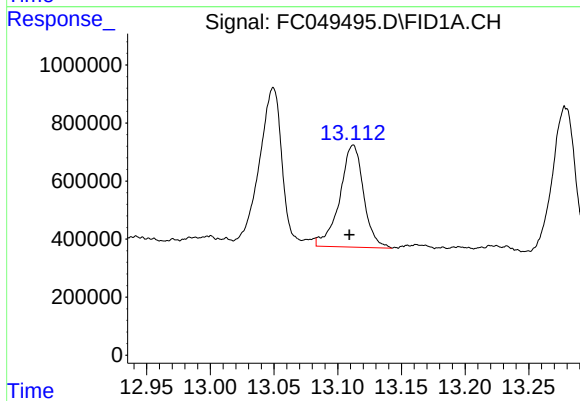
#10 n-Eicosane (C20)

R.T.: 12.671 min  
Delta R.T.: 0.007 min  
Response: 6162548  
Conc: 57.55 ug/ml m



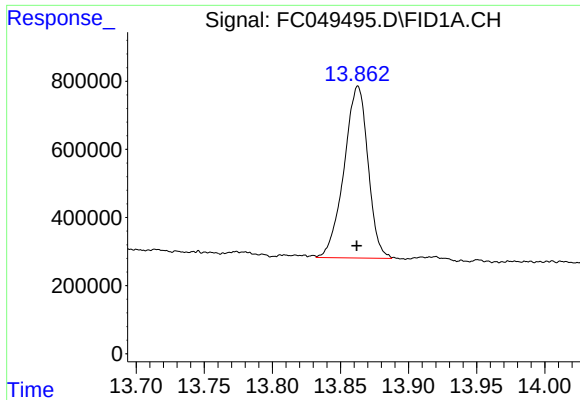
#11 n-Heneicosane (C21)

R.T.: 13.278 min  
Delta R.T.: 0.001 min  
Response: 6279594  
Conc: 59.01 ug/ml m



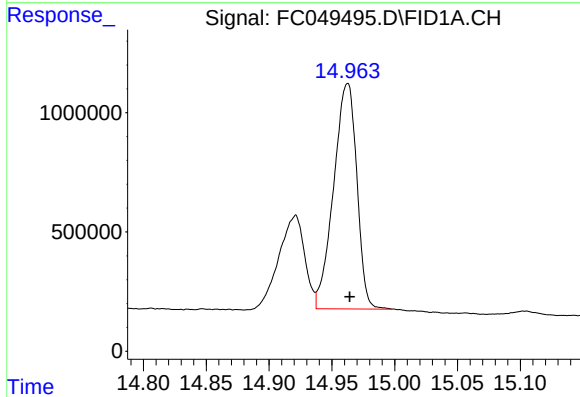
#12 1-chlorooctadecane (SURR)

R.T.: 13.112 min  
Delta R.T.: 0.003 min  
Response: 4577163  
Conc: 51.39 ug/ml m



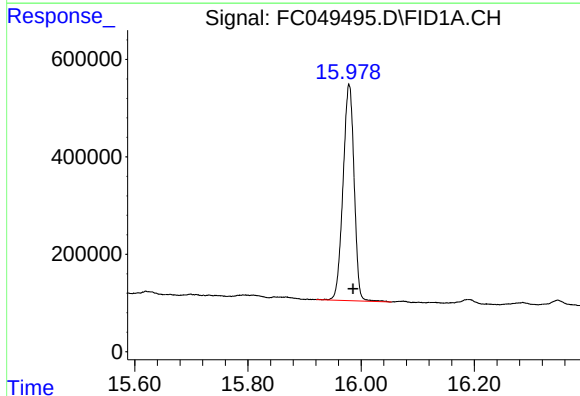
#13 n-Docosane (C22)

R.T.: 13.862 min  
Delta R.T.: 0.000 min  
Response: 6174260  
Conc: 58.35 ug/ml m



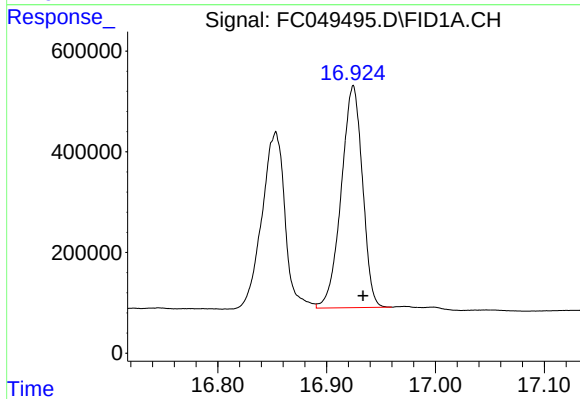
#14 n-Tetracosane (C24)

R.T.: 14.963 min  
Delta R.T.: -0.002 min  
Response: 12165108  
Conc: 116.25 ug/ml m



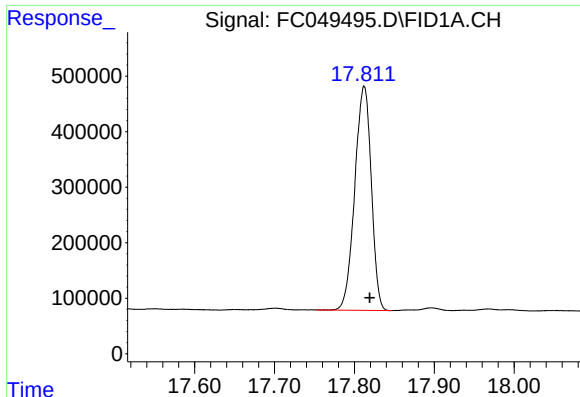
#15 n-Hexacosane (C26)

R.T.: 15.979 min  
Delta R.T.: -0.007 min  
Response: 6044018  
Conc: 59.12 ug/ml



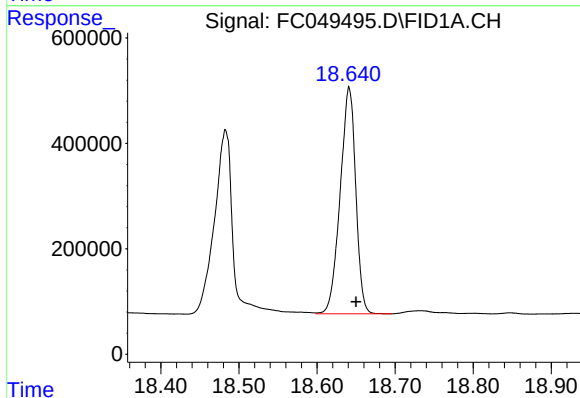
#16 n-Octacosane (C28)

R.T.: 16.924 min  
Delta R.T.: -0.009 min  
Response: 5965861  
Conc: 59.36 ug/ml



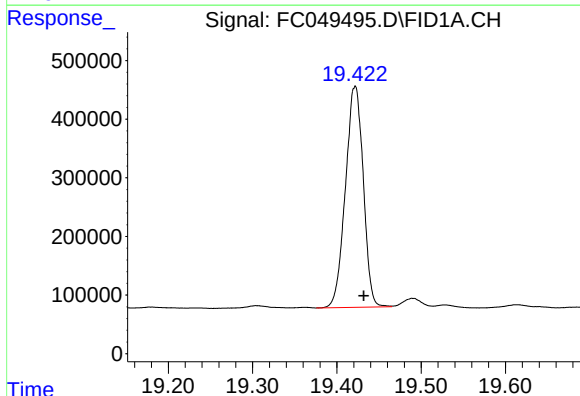
#17 n-Tricontane (C30)

R.T.: 17.812 min  
Delta R.T.: -0.007 min  
Response: 5797896  
Conc: 59.55 ug/ml



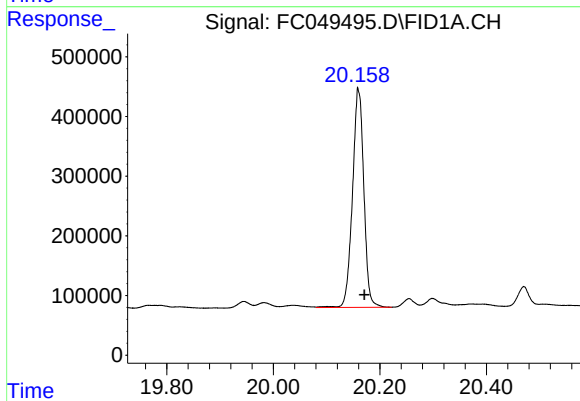
#18 n-Dotriacontane (C32)

R.T.: 18.641 min  
Delta R.T.: -0.009 min  
Response: 5968206  
Conc: 66.05 ug/ml



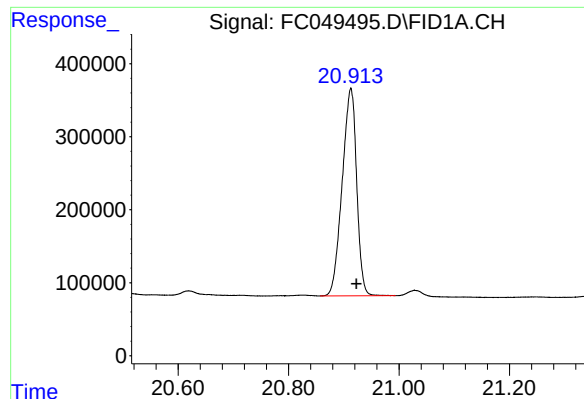
#19 n-Tetratriacontane (C34)

R.T.: 19.422 min  
Delta R.T.: -0.010 min  
Response: 5551743  
Conc: 64.85 ug/ml



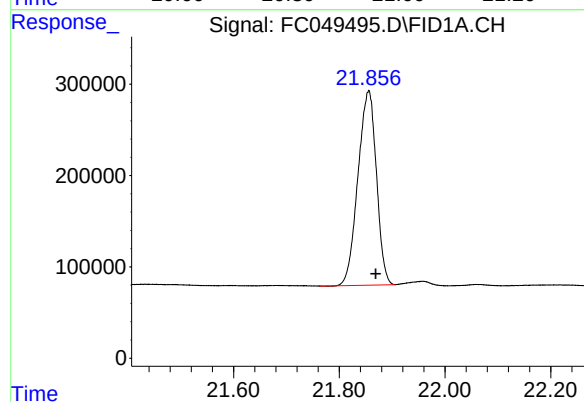
#20 n-Hexatriacontane (C36)

R.T.: 20.159 min  
Delta R.T.: -0.012 min  
Response: 5427425  
Conc: 67.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.913 min  
Delta R.T.: -0.010 min  
Response: 5170811  
Conc: 68.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.856 min  
Delta R.T.: -0.013 min  
Response: 5155249  
Conc: 66.25 ug/ml