

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC010819AL\  
 Data File : FC038505.D  
 Signal(s) : FID1A.CH  
 Acq On : 08 Jan 2019 21:57  
 Operator : AJ\SJ  
 Sample : K1064-01MSD  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 09 04:55:42 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 121018.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Dec 15 05:55:02 2018  
 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)    | 11.289 | 4983447    | 38.227 ug/mlm  |
| Spiked Amount 50.000           |        | Recovery = | 76.45%         |
| 12) S 1-chlorooctadecane (S... | 12.736 | 5167066    | 51.249 ug/mlm  |
| Spiked Amount 50.000           |        | Recovery = | 102.50%        |
| Target Compounds               |        |            |                |
| 1) T n-Nonane (C9)             | 3.110  | 2243299    | 21.571 ug/mlm  |
| 2) T n-Decane (C10)            | 4.168  | 3432463    | 32.773 ug/ml   |
| 3) T A-Naphthalene (C11.7)     | 5.732  | 5983756    | 50.939 ug/mlm  |
| 4) T n-Dodecane (C12)          | 6.178  | 8292174    | 76.807 ug/mlm  |
| 5) T A~2-methylnaphthalene...  | 6.784  | 7736008    | 65.838 ug/mlm  |
| 6) T n-Tetradecane (C14)       | 7.966  | 8651219    | 77.457 ug/mlm  |
| 7) T n-Hexadecane (C16)        | 9.559  | 10176540   | 88.214 ug/mlm  |
| 8) T n-Octadecane (C18)        | 10.995 | 8743204    | 72.329 ug/mlm  |
| 10) T n-Eicosane (C20)         | 12.299 | 12192814   | 101.513 ug/mlm |
| 11) T n-Heneicosane (C21)      | 12.907 | 6173170    | 53.200 ug/mlm  |
| 13) T n-Docosane (C22)         | 13.493 | 6543123    | 56.614 ug/mlm  |
| 14) T n-Tetracosane (C24)      | 14.593 | 5215026    | 45.421 ug/mlm  |
| 15) T n-Hexacosane (C26)       | 15.589 | 3898547    | 34.657 ug/mlm  |
| 16) T n-Octacosane (C28)       | 16.558 | 3610721    | 32.124 ug/mlm  |
| 17) T n-Tricontane (C30)       | 17.440 | 3858633    | 35.158 ug/mlm  |
| 18) T n-Dotriacontane (C32)    | 18.264 | 4047728    | 39.519 ug/mlm  |
| 19) T n-Tetratriacontane (C34) | 19.043 | 4108488    | 46.620 ug/mlm  |
| 20) T n-Hexatriacontane (C36)  | 19.780 | 3062567    | 39.092 ug/mlm  |
| 21) T n-Octatriacontane (C38)  | 20.481 | 3496501    | 45.185 ug/mlm  |
| 22) T n-Tetracontane (C40)     | 21.289 | 3939360    | 45.081 ug/mlm  |
| -----                          |        |            |                |

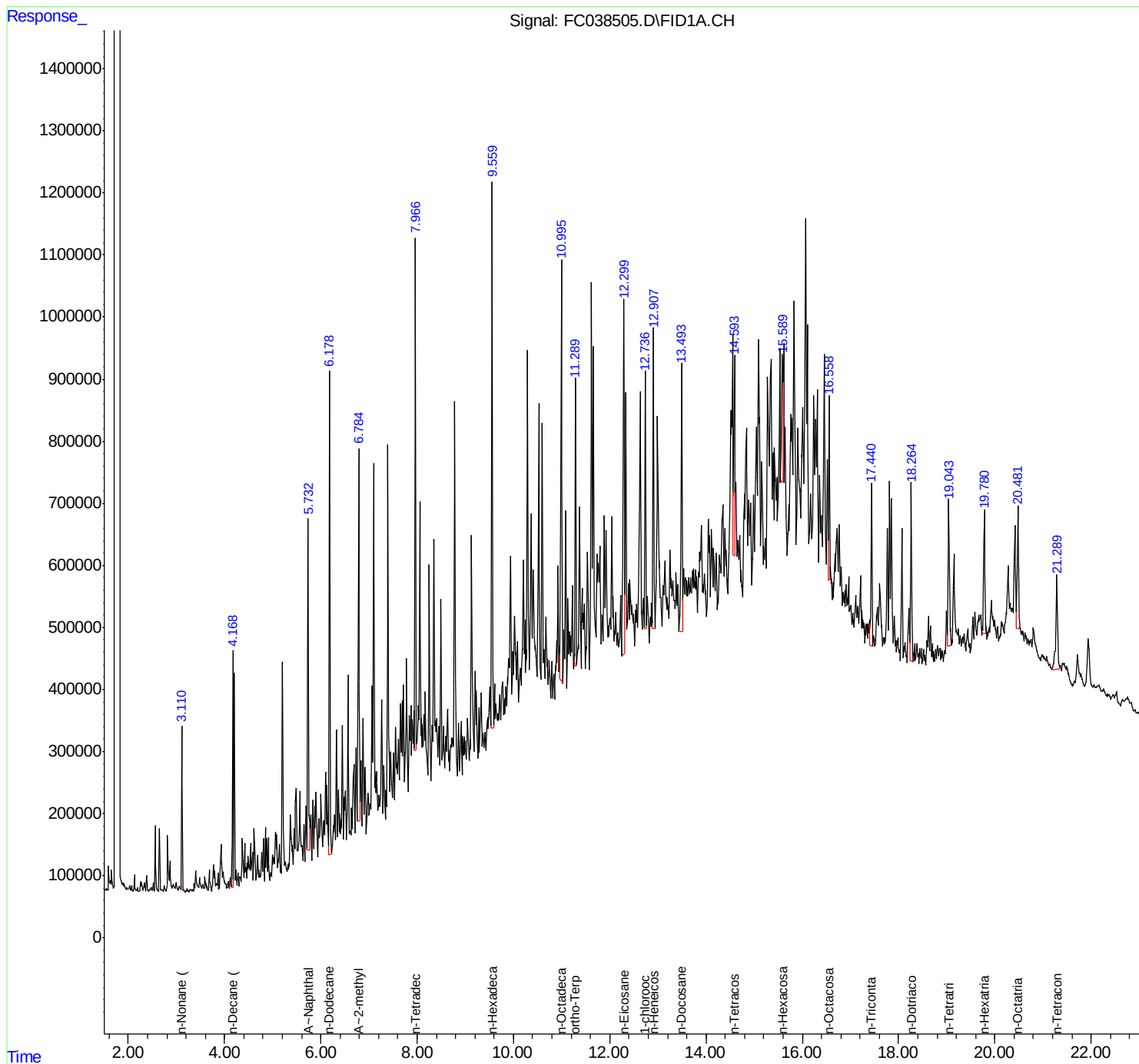
(f)=RT Delta > 1/2 Window

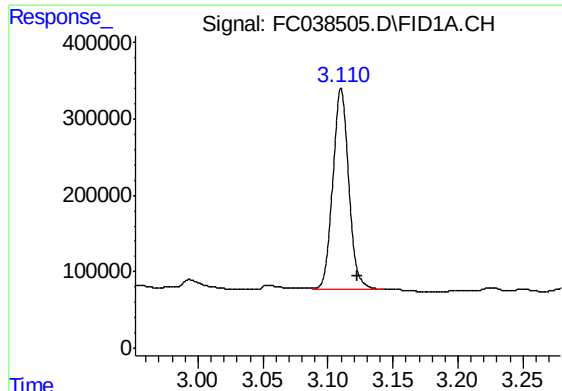
(m)=manual int.

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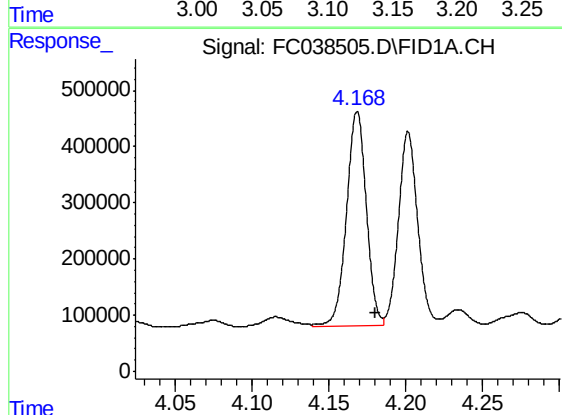
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





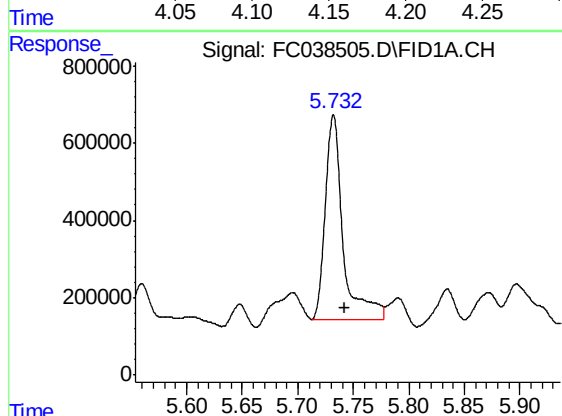
#1 n-Nonane (C9)

R.T.: 3.110 min  
Delta R.T.: -0.013 min  
Response: 2243299  
Conc: 21.57 ug/ml m



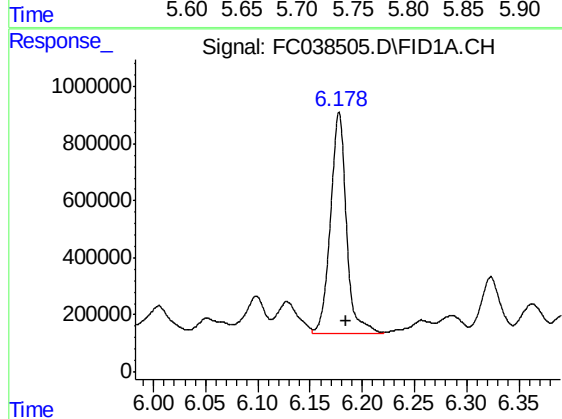
#2 n-Decane (C10)

R.T.: 4.168 min  
Delta R.T.: -0.012 min  
Response: 3432463  
Conc: 32.77 ug/ml



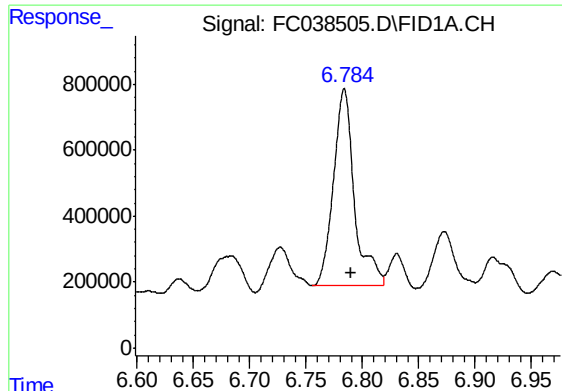
#3 A~Naphthalene (C11.7)

R.T.: 5.732 min  
Delta R.T.: -0.011 min  
Response: 5983756  
Conc: 50.94 ug/ml m



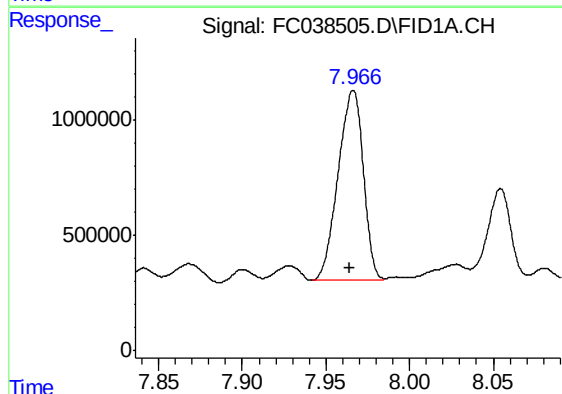
#4 n-Dodecane (C12)

R.T.: 6.178 min  
Delta R.T.: -0.006 min  
Response: 8292174  
Conc: 76.81 ug/ml m



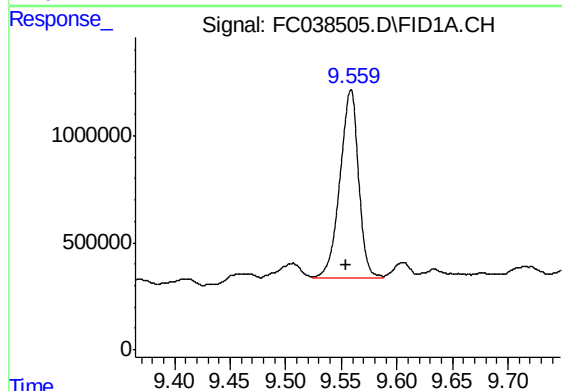
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.784 min  
Delta R.T.: -0.006 min  
Response: 7736008  
Conc: 65.84 ug/ml m



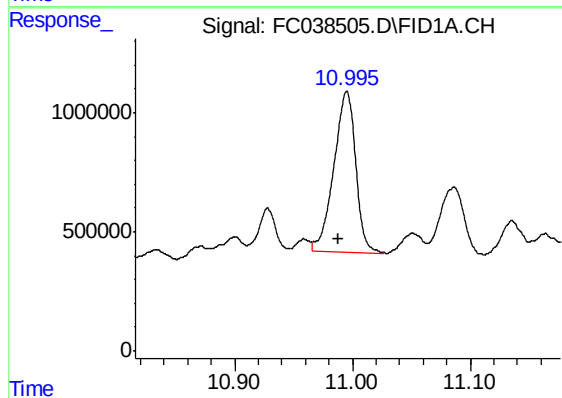
#6 n-Tetradecane (C14)

R.T.: 7.966 min  
Delta R.T.: 0.002 min  
Response: 8651219  
Conc: 77.46 ug/ml m



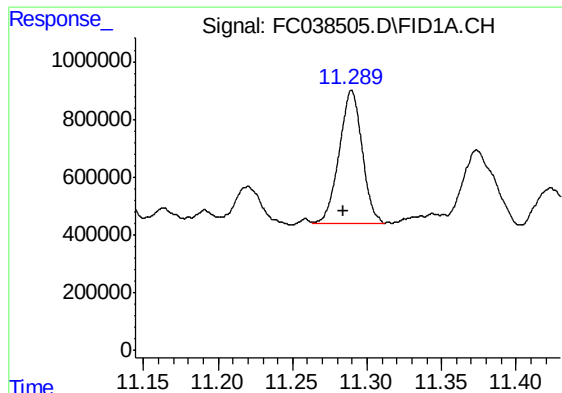
#7 n-Hexadecane (C16)

R.T.: 9.559 min  
Delta R.T.: 0.005 min  
Response: 10176540  
Conc: 88.21 ug/ml m



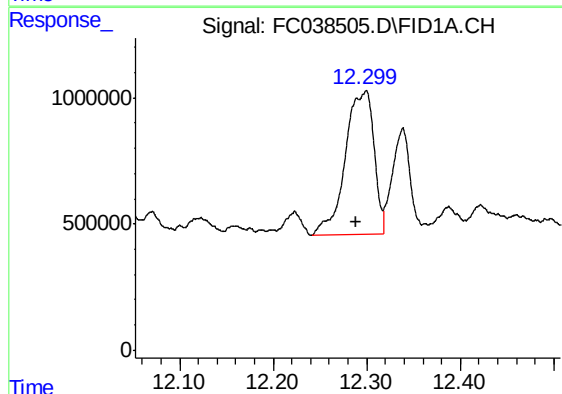
#8 n-Octadecane (C18)

R.T.: 10.995 min  
Delta R.T.: 0.008 min  
Response: 8743204  
Conc: 72.33 ug/ml m



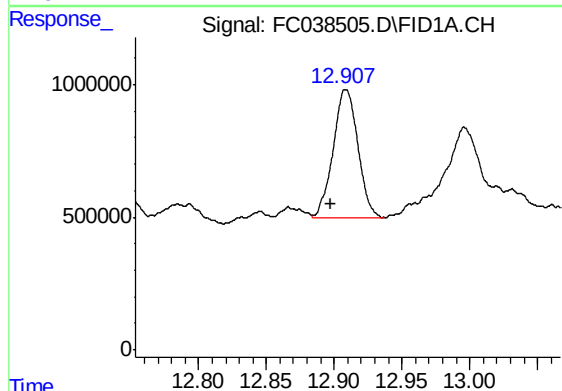
#9 ortho-Terphenyl (SURR)

R.T.: 11.289 min  
Delta R.T.: 0.005 min  
Response: 4983447  
Conc: 38.23 ug/ml m



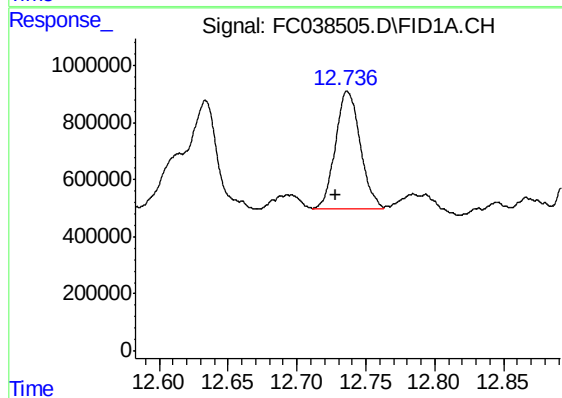
#10 n-Eicosane (C20)

R.T.: 12.299 min  
Delta R.T.: 0.010 min  
Response: 12192814  
Conc: 101.51 ug/ml m



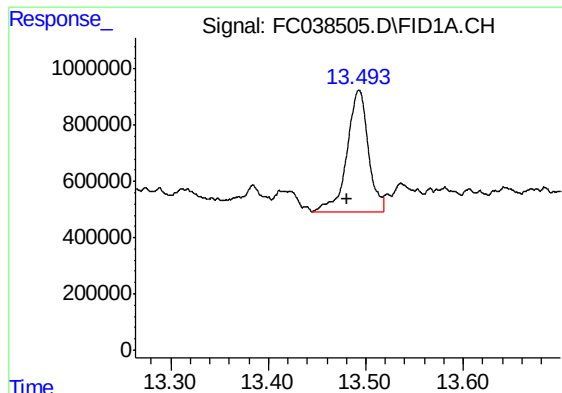
#11 n-Heneicosane (C21)

R.T.: 12.907 min  
Delta R.T.: 0.010 min  
Response: 6173170  
Conc: 53.20 ug/ml m



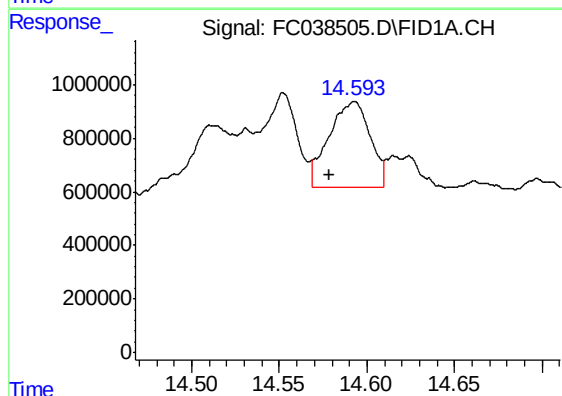
#12 1-chlorooctadecane (SURR)

R.T.: 12.736 min  
Delta R.T.: 0.007 min  
Response: 5167066  
Conc: 51.25 ug/ml m



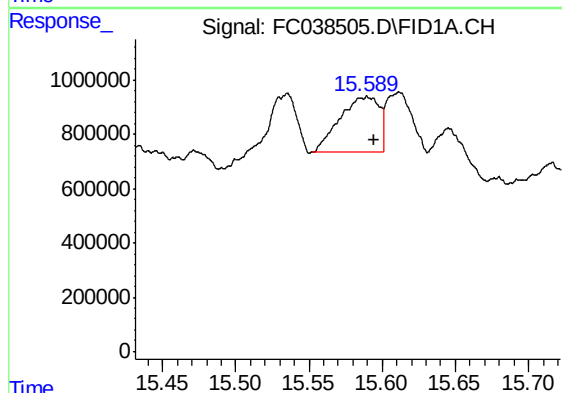
#13 n-Docosane (C22)

R.T.: 13.493 min  
Delta R.T.: 0.012 min  
Response: 6543123  
Conc: 56.61 ug/ml m



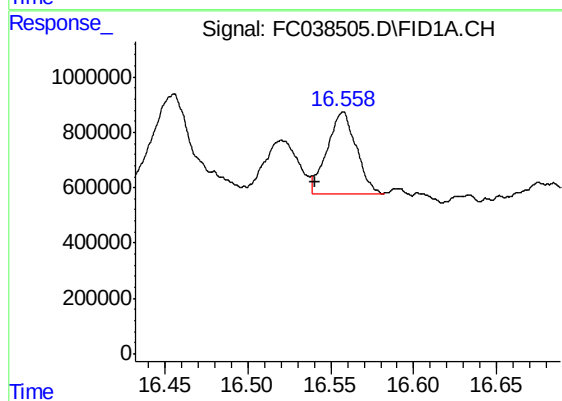
#14 n-Tetracosane (C24)

R.T.: 14.593 min  
Delta R.T.: 0.014 min  
Response: 5215026  
Conc: 45.42 ug/ml m



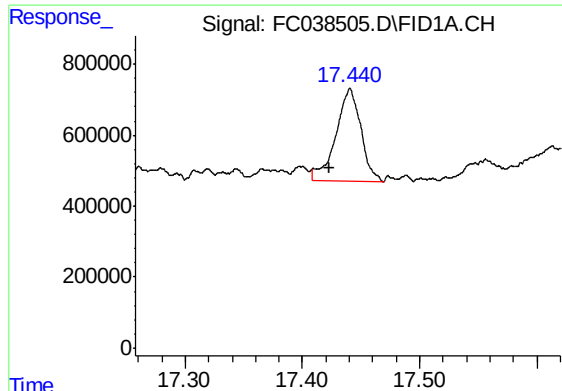
#15 n-Hexacosane (C26)

R.T.: 15.589 min  
Delta R.T.: -0.005 min  
Response: 3898547  
Conc: 34.66 ug/ml m



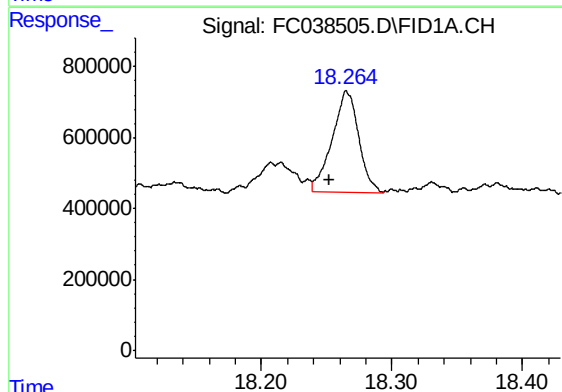
#16 n-Octacosane (C28)

R.T.: 16.558 min  
Delta R.T.: 0.017 min  
Response: 3610721  
Conc: 32.12 ug/ml m



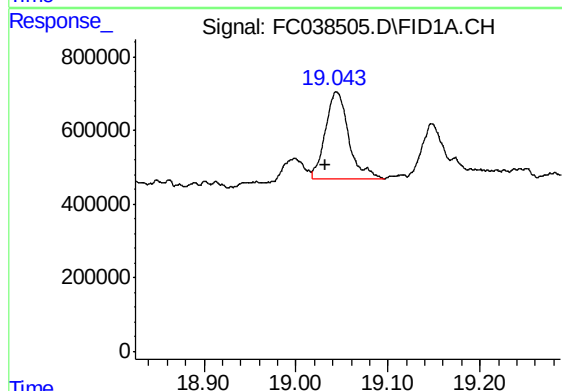
#17 n-Tricontane (C30)

R.T.: 17.440 min  
Delta R.T.: 0.017 min  
Response: 3858633  
Conc: 35.16 ug/ml m



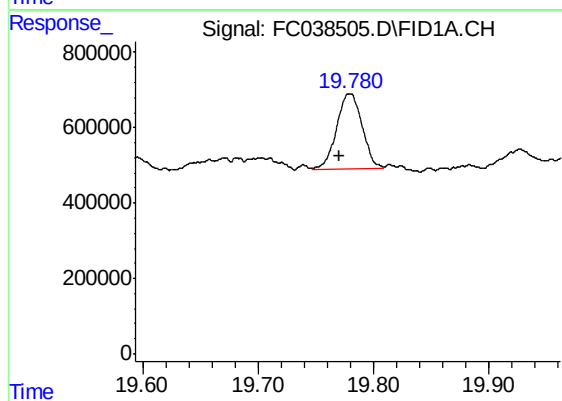
#18 n-Dotriacontane (C32)

R.T.: 18.264 min  
Delta R.T.: 0.012 min  
Response: 4047728  
Conc: 39.52 ug/ml m



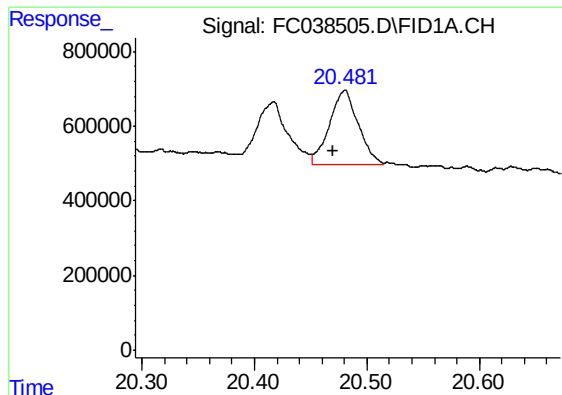
#19 n-Tetatriacontane (C34)

R.T.: 19.043 min  
Delta R.T.: 0.011 min  
Response: 4108488  
Conc: 46.62 ug/ml m



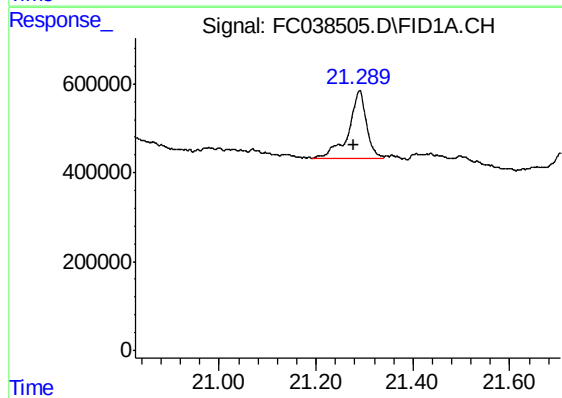
#20 n-Hexatriacontane (C36)

R.T.: 19.780 min  
Delta R.T.: 0.010 min  
Response: 3062567  
Conc: 39.09 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.481 min  
Delta R.T.: 0.011 min  
Response: 3496501  
Conc: 45.18 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.289 min  
Delta R.T.: 0.011 min  
Response: 3939360  
Conc: 45.08 ug/ml m