

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC091218AL\  
 Data File : FC036281.D  
 Signal(s) : FID1A.CH  
 Acq On : 12 Sep 2018 21:23  
 Operator : AJ\SJ  
 Sample : PB112777BS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 13 02:23:29 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_C\Method\Alaphatic EPH 082118.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 21 16:09:01 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)    | 11.410 | 5643057    | 50.609 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 101.22%      |
| 12) S 1-chlorooctadecane (S... | 12.848 | 4073306    | 49.911 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 99.82%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.216  | 3418148    | 38.055 ug/ml |
| 2) T n-Decane (C10)            | 4.280  | 3674560    | 40.824 ug/ml |
| 3) T A-Naphthalene (C11.7)     | 5.849  | 4842441    | 48.116 ug/ml |
| 4) T n-Dodecane (C12)          | 6.289  | 3972952    | 42.839 ug/ml |
| 5) T A-2-methylnaphthalene...  | 6.901  | 5136090    | 51.009 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.077  | 4318941    | 45.499 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.669  | 4660081    | 48.955 ug/ml |
| 8) T n-Octadecane (C18)        | 11.104 | 4850616    | 49.378 ug/ml |
| 10) T n-Eicosane (C20)         | 12.408 | 4883592    | 50.537 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.016 | 4869702    | 51.735 ug/ml |
| 13) T n-Docosane (C22)         | 13.600 | 4784366    | 51.374 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.700 | 4838227    | 52.909 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.717 | 4570851    | 50.958 ug/ml |
| 16) T n-Octacosane (C28)       | 16.663 | 4516163    | 49.630 ug/ml |
| 17) T n-Tricontane (C30)       | 17.548 | 4425827    | 45.995 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.377 | 4285699    | 45.388 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.157 | 4226769    | 47.730 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.894 | 4012569    | 47.364 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.605 | 3811289    | 45.705 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.448 | 3639652    | 43.344 ug/ml |
| -----                          |        |            |              |

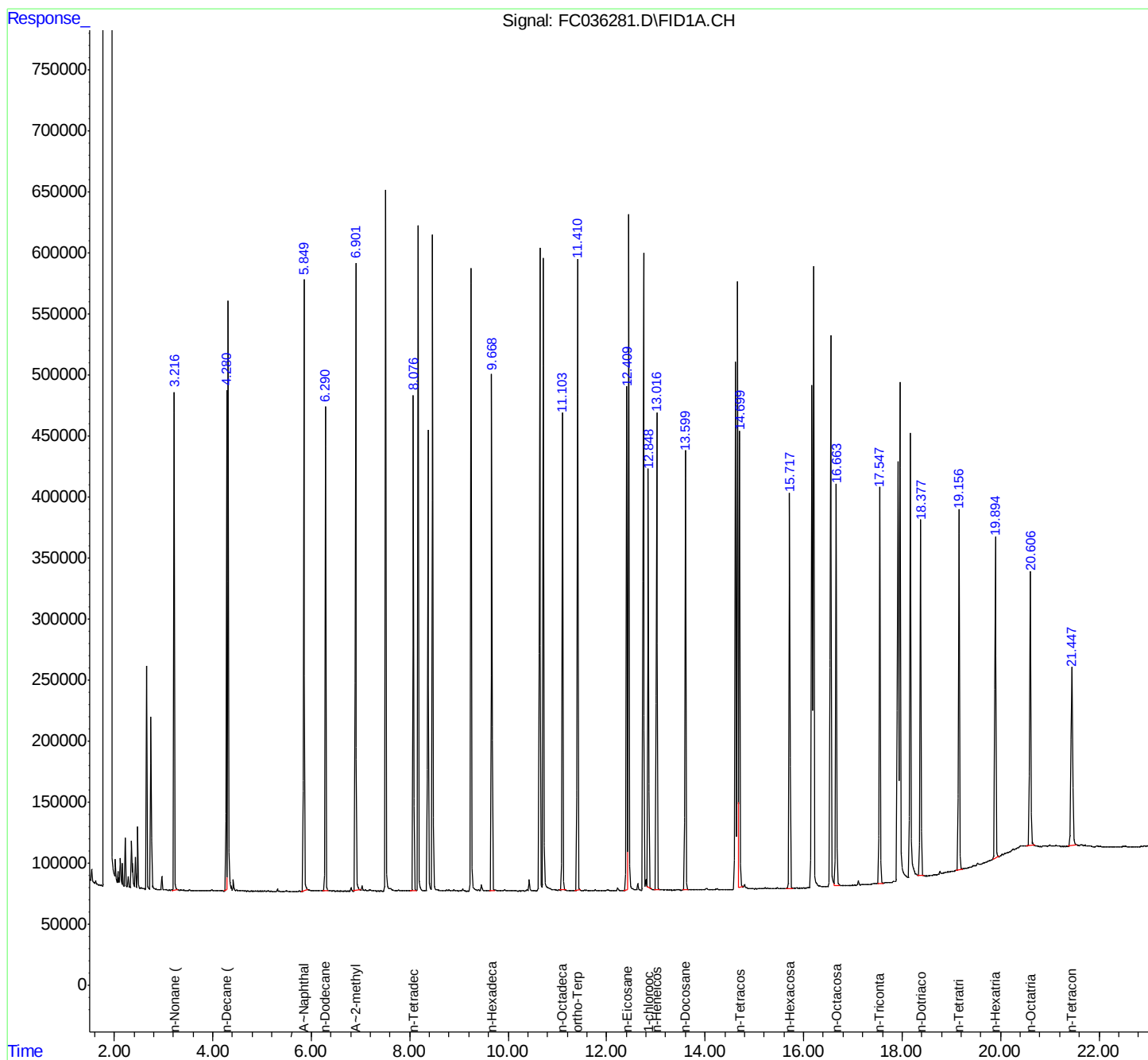
(f)=RT Delta > 1/2 Window

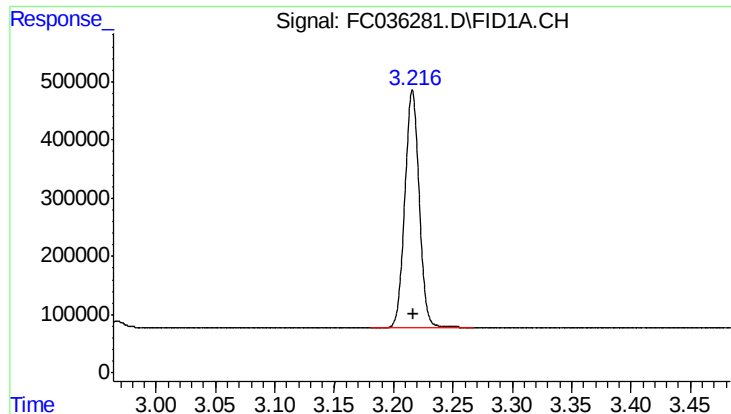
(m)=manual int.

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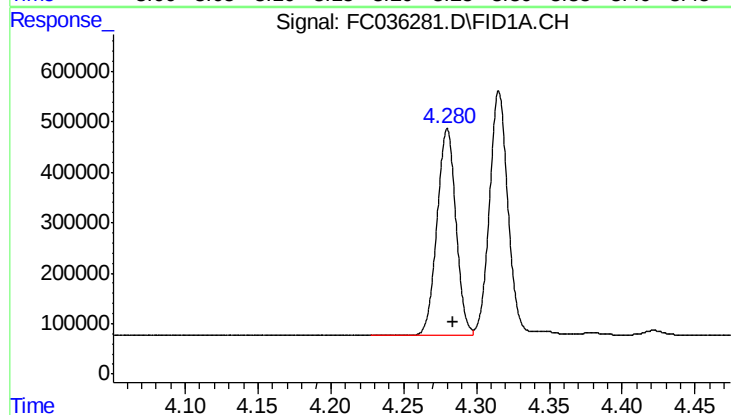
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





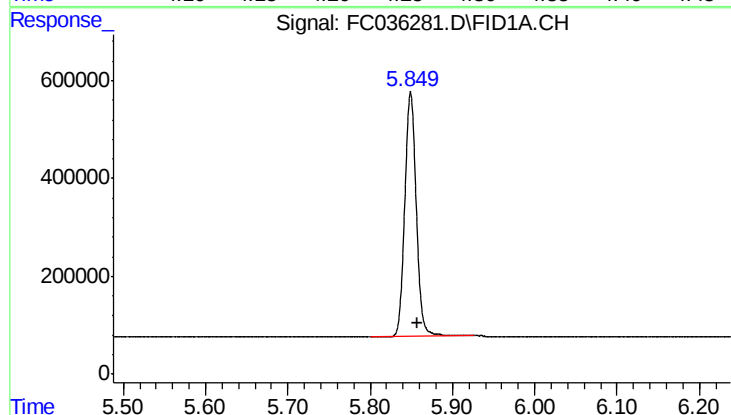
#1 n-Nonane (C9)

R.T.: 3.216 min  
Delta R.T.: -0.001 min  
Response: 3418148  
Conc: 38.05 ug/ml



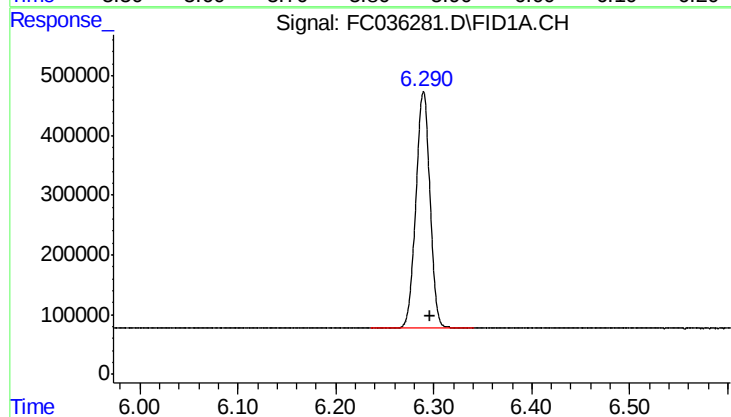
#2 n-Decane (C10)

R.T.: 4.280 min  
Delta R.T.: -0.004 min  
Response: 3674560  
Conc: 40.82 ug/ml



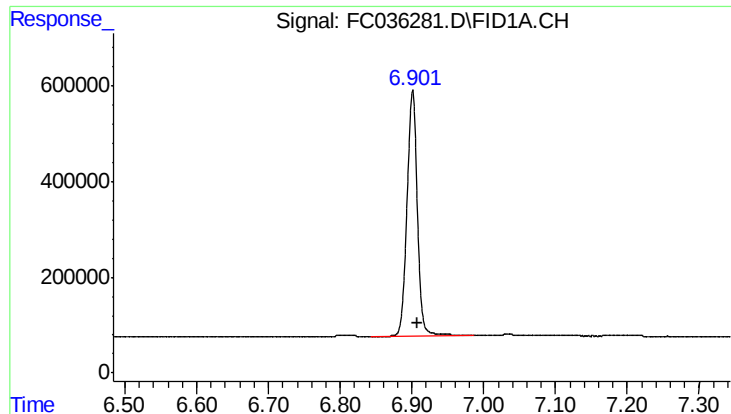
#3 A-Naphthalene (C11.7)

R.T.: 5.849 min  
Delta R.T.: -0.009 min  
Response: 4842441  
Conc: 48.12 ug/ml



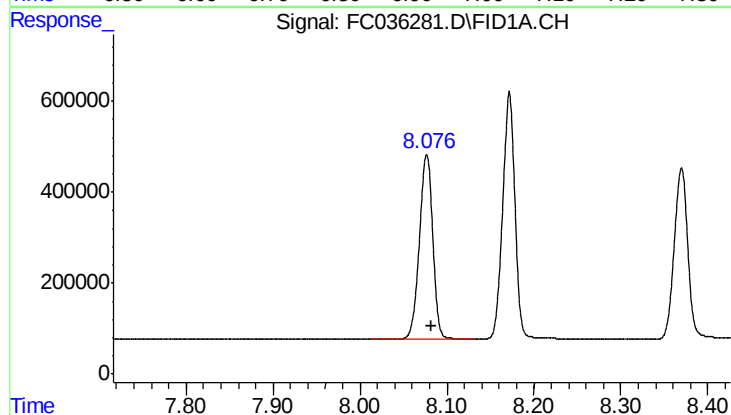
#4 n-Dodecane (C12)

R.T.: 6.289 min  
Delta R.T.: -0.007 min  
Response: 3972952  
Conc: 42.84 ug/ml



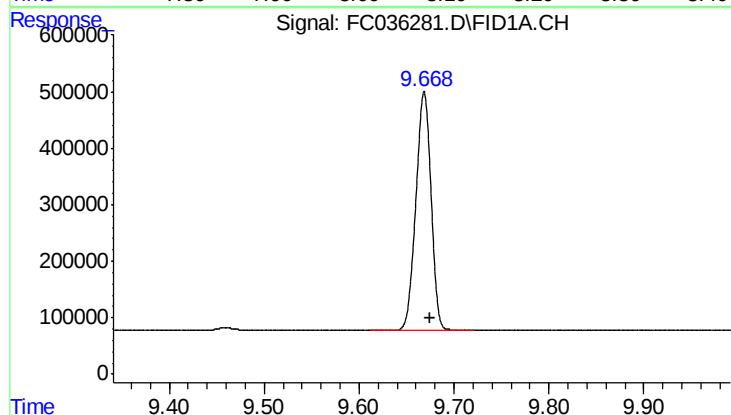
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.901 min  
Delta R.T.: -0.008 min  
Response: 5136090  
Conc: 51.01 ug/ml



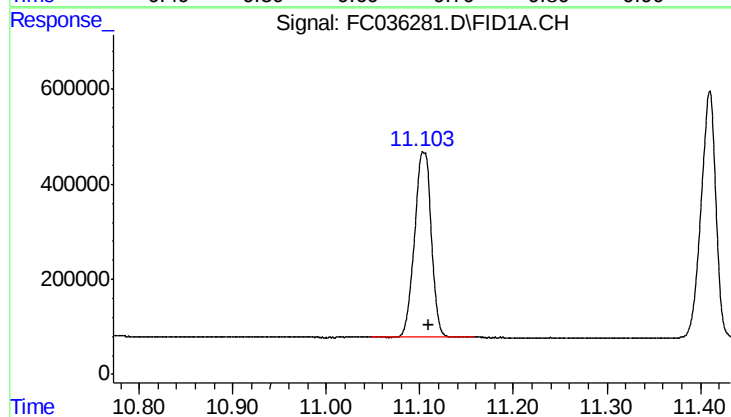
#6 n-Tetradecane (C14)

R.T.: 8.077 min  
Delta R.T.: -0.005 min  
Response: 4318941  
Conc: 45.50 ug/ml



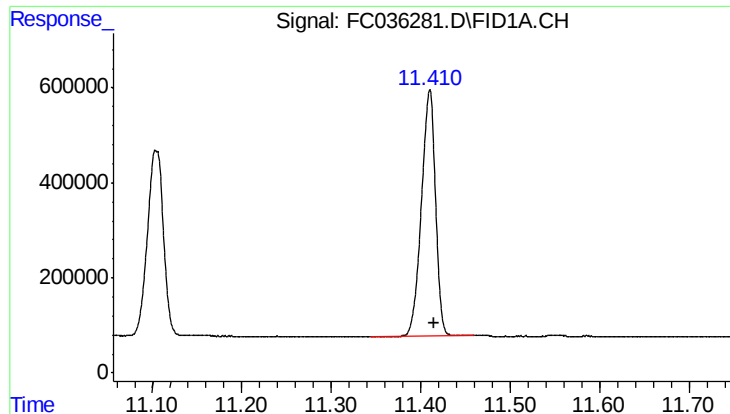
#7 n-Hexadecane (C16)

R.T.: 9.669 min  
Delta R.T.: -0.006 min  
Response: 4660081  
Conc: 48.96 ug/ml



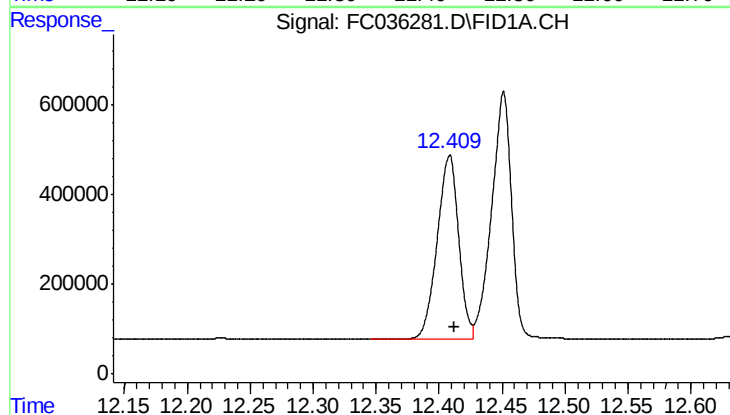
#8 n-Octadecane (C18)

R.T.: 11.104 min  
Delta R.T.: -0.005 min  
Response: 4850616  
Conc: 49.38 ug/ml



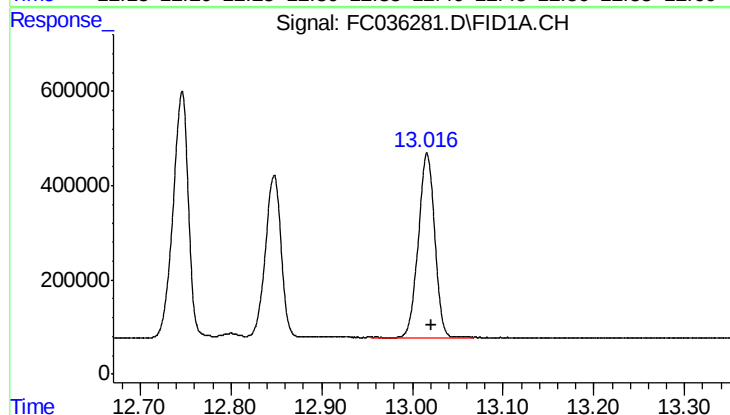
#9 ortho-Terphenyl (SURR)

R.T.: 11.410 min  
Delta R.T.: -0.004 min  
Response: 5643057  
Conc: 50.61 ug/ml



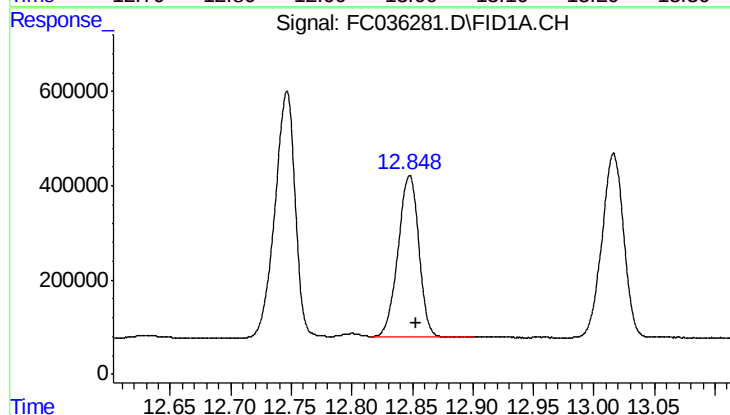
#10 n-Eicosane (C20)

R.T.: 12.408 min  
Delta R.T.: -0.004 min  
Response: 4883592  
Conc: 50.54 ug/ml



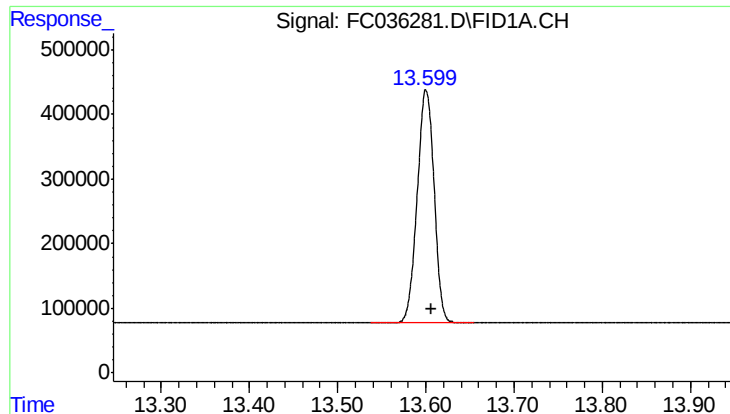
#11 n-Heneicosane (C21)

R.T.: 13.016 min  
Delta R.T.: -0.005 min  
Response: 4869702  
Conc: 51.73 ug/ml



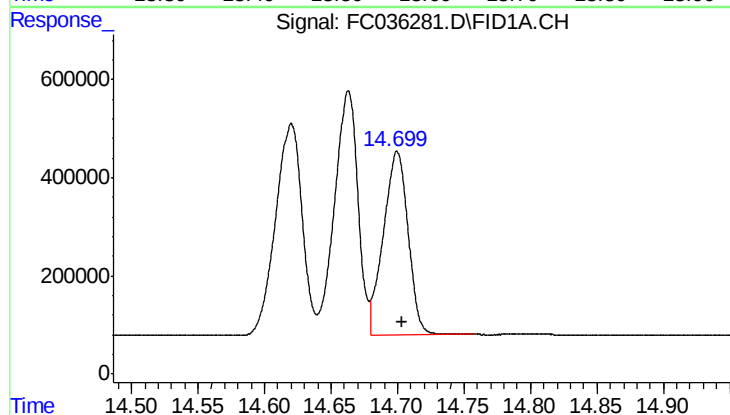
#12 1-chlorooctadecane (SURR)

R.T.: 12.848 min  
Delta R.T.: -0.006 min  
Response: 4073306  
Conc: 49.91 ug/ml



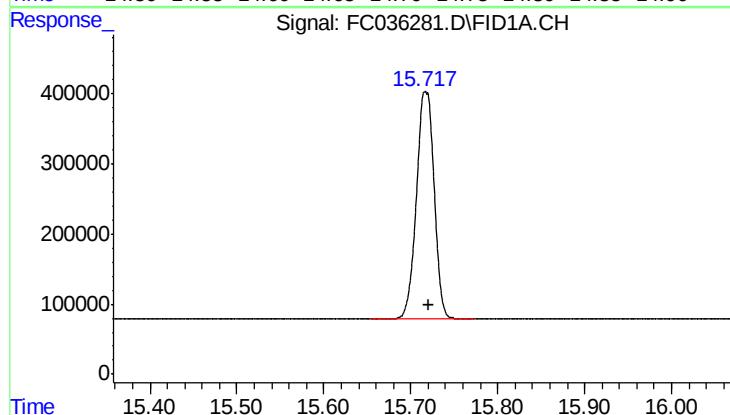
#13 n-Docosane (C22)

R.T.: 13.600 min  
Delta R.T.: -0.006 min  
Response: 4784366  
Conc: 51.37 ug/ml



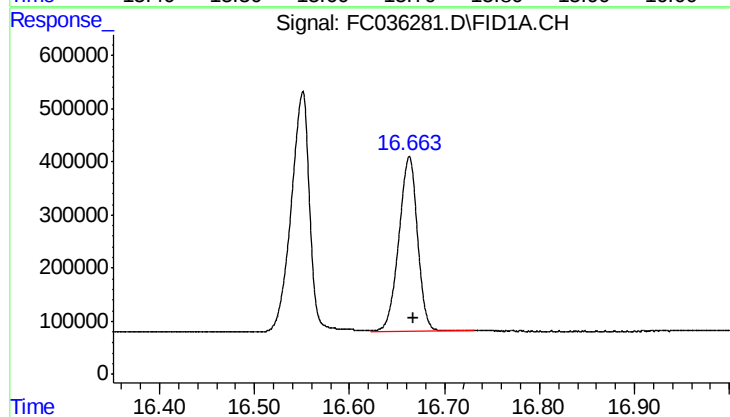
#14 n-Tetracosane (C24)

R.T.: 14.700 min  
Delta R.T.: -0.004 min  
Response: 4838227  
Conc: 52.91 ug/ml



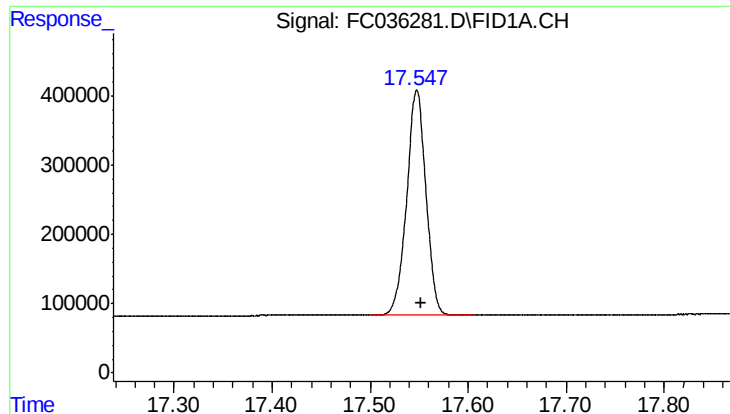
#15 n-Hexacosane (C26)

R.T.: 15.717 min  
Delta R.T.: -0.004 min  
Response: 4570851  
Conc: 50.96 ug/ml



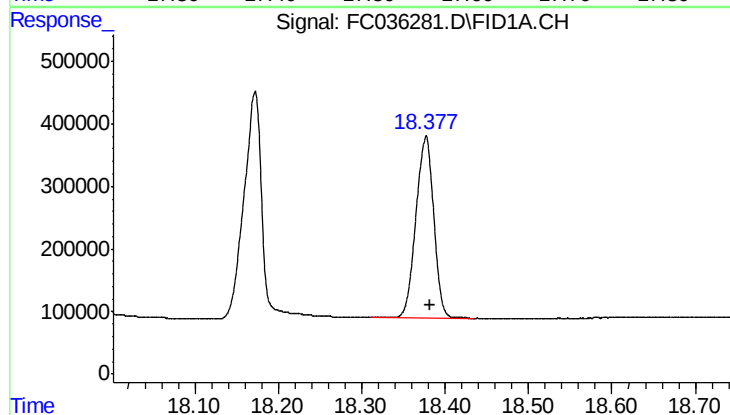
#16 n-Octacosane (C28)

R.T.: 16.663 min  
Delta R.T.: -0.005 min  
Response: 4516163  
Conc: 49.63 ug/ml



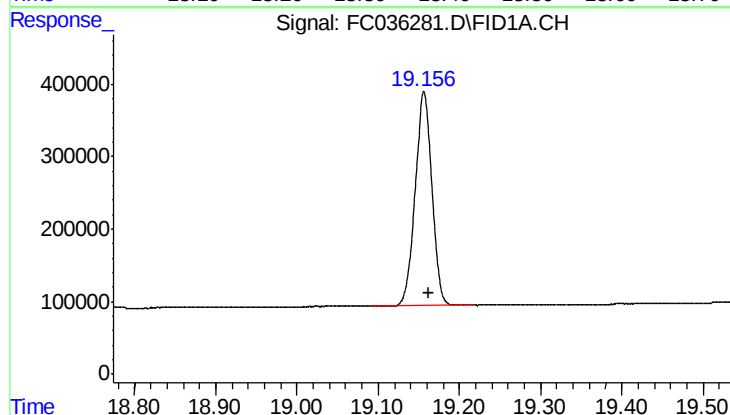
#17 n-Tricontane (C30)

R.T.: 17.548 min  
Delta R.T.: -0.004 min  
Response: 4425827  
Conc: 46.00 ug/ml



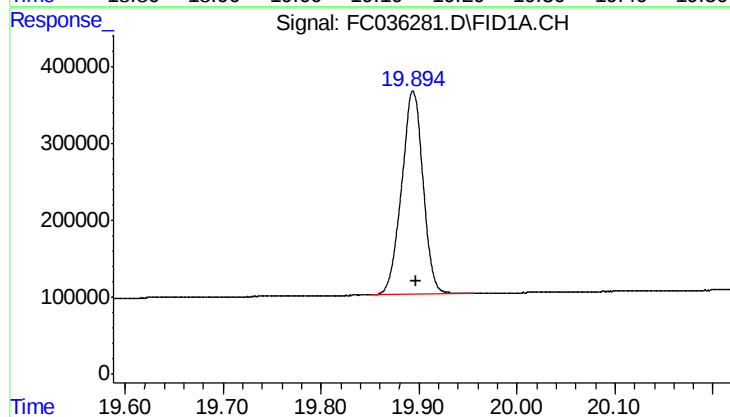
#18 n-Dotriacontane (C32)

R.T.: 18.377 min  
Delta R.T.: -0.005 min  
Response: 4285699  
Conc: 45.39 ug/ml



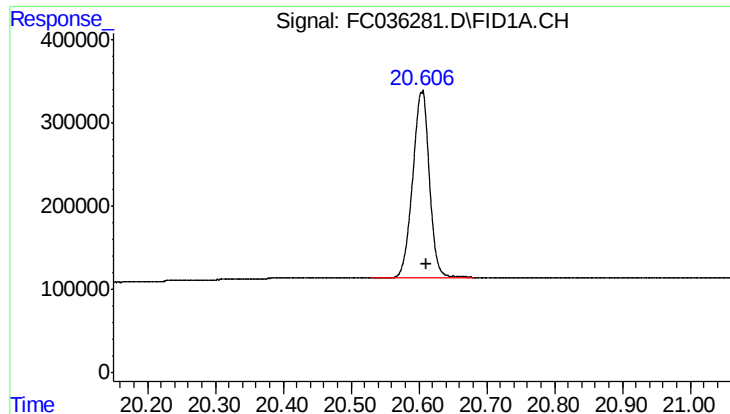
#19 n-Tetratriacontane (C34)

R.T.: 19.157 min  
Delta R.T.: -0.006 min  
Response: 4226769  
Conc: 47.73 ug/ml



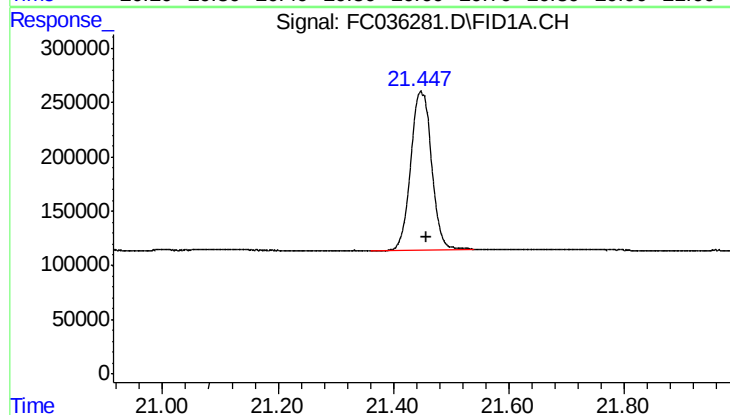
#20 n-Hexatriacontane (C36)

R.T.: 19.894 min  
Delta R.T.: -0.004 min  
Response: 4012569  
Conc: 47.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.605 min  
Delta R.T.: -0.006 min  
Response: 3811289  
Conc: 45.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.448 min  
Delta R.T.: -0.009 min  
Response: 3639652  
Conc: 43.34 ug/ml