

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC071318AL\  
 Data File : FC035365.D  
 Signal(s) : FID1A.CH  
 Acq On : 14 Jul 2018 15:58  
 Operator : AJ\SJ  
 Sample : J3831-01  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 16 03:23:23 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_C\Method\Alaphatic EPH 062518.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jun 25 14:27:40 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)    | 11.449 | 4785114    | 46.475 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 92.95%        |
| 12) S 1-chlorooctadecane (S... | 12.878 | 10329842   | 129.054 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 258.11%       |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.237  | 2792153    | 33.297 ug/ml  |
| 2) T n-Decane (C10)            | 4.305  | 3380749    | 40.337 ug/ml  |
| 3) T A-Naphthalene (C11.7)     | 5.880  | 6282237    | 66.206 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.319  | 3912685    | 45.332 ug/ml  |
| 5) T A-2-methylnaphthalene...  | 6.933  | 6184095    | 64.220 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.109  | 4244628    | 47.600 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.702  | 5076654    | 55.335 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.141 | 4696104    | 49.759 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.447 | 5687103    | 58.977 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.057 | 5182501    | 54.553 ug/ml  |
| 13) T n-Docosane (C22)         | 13.643 | 6205012    | 65.013 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.742 | 4037594    | 42.300 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.762 | 4739343    | 50.133 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.708 | 5812507    | 61.823 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.597 | 4512866    | 49.114 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.426 | 4756939    | 53.574 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.209 | 4353638    | 48.117 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.948 | 3937683    | 43.918 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.666 | 5181392    | 56.181 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.531 | 6210790    | 66.085 ug/ml  |
| -----                          |        |            |               |

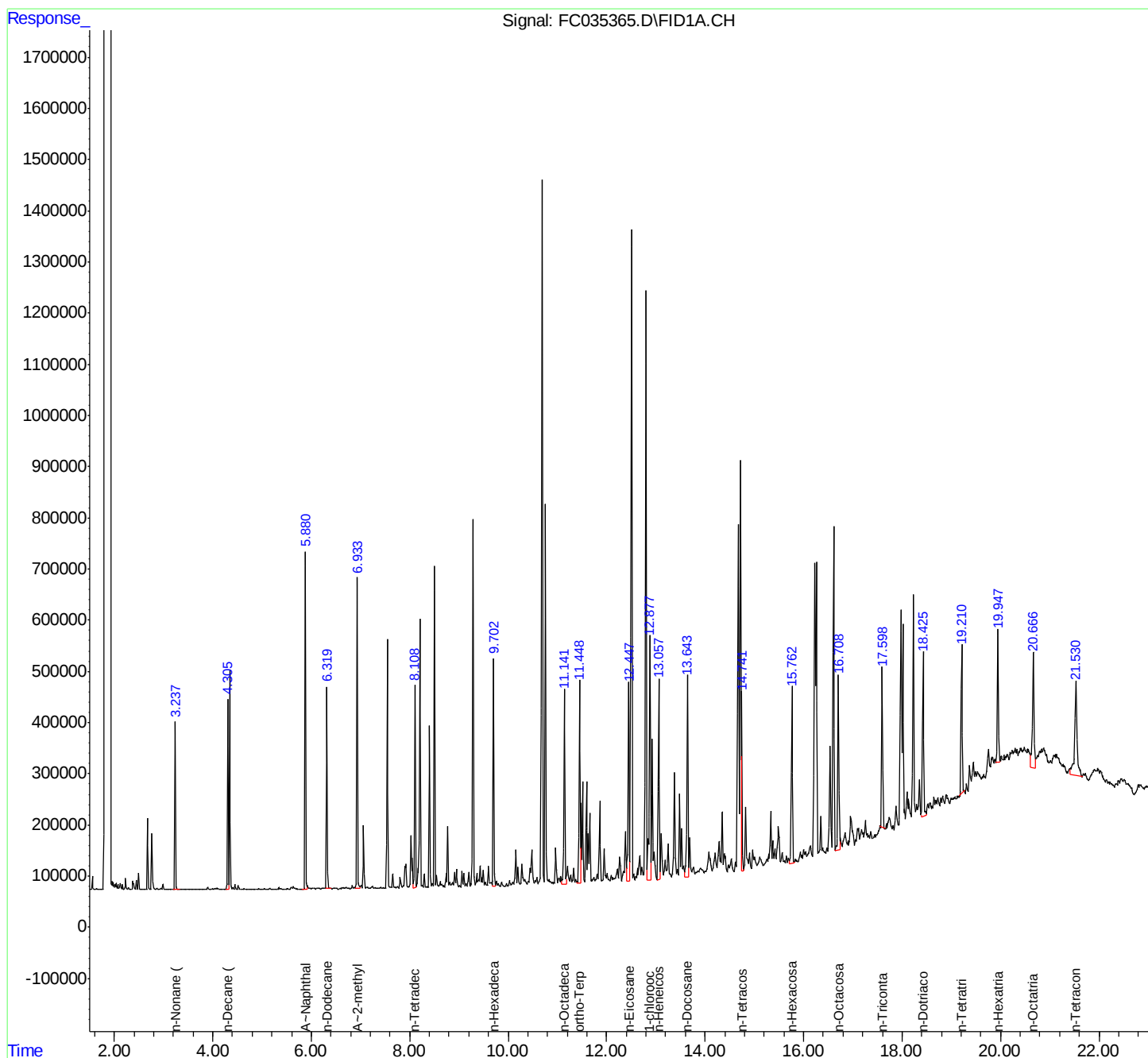
(f)=RT Delta > 1/2 Window

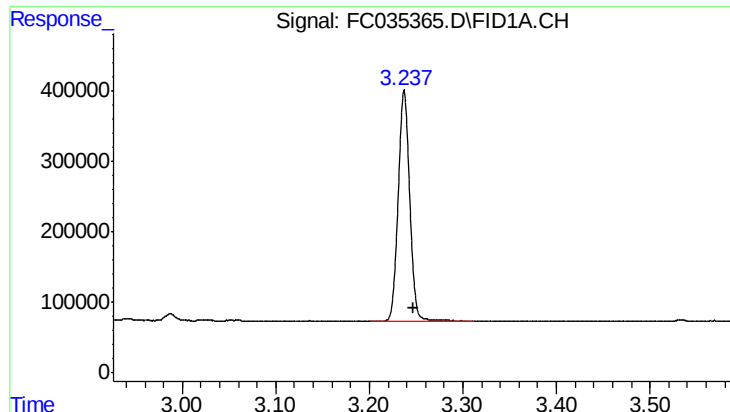
(m)=manual int.

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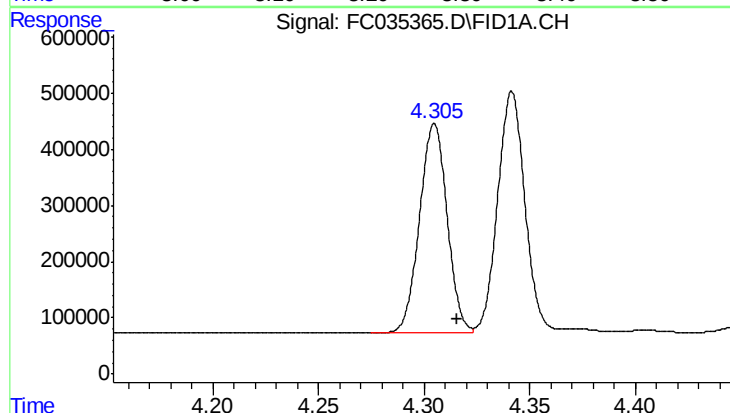
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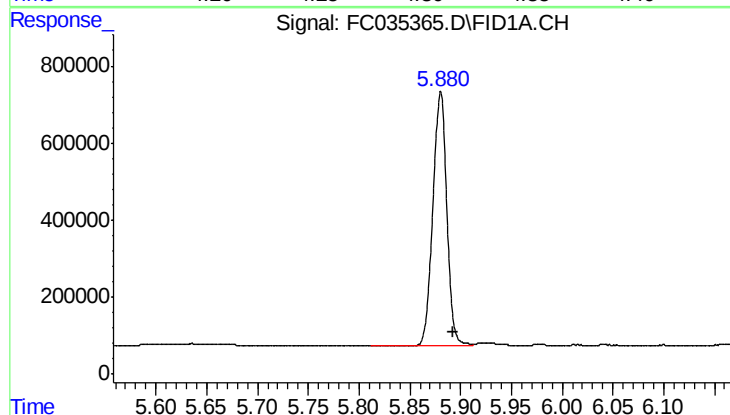
#1 n-Nonane (C9)

R.T.: 3.237 min  
Delta R.T.: -0.010 min  
Response: 2792153  
Conc: 33.30 ug/ml



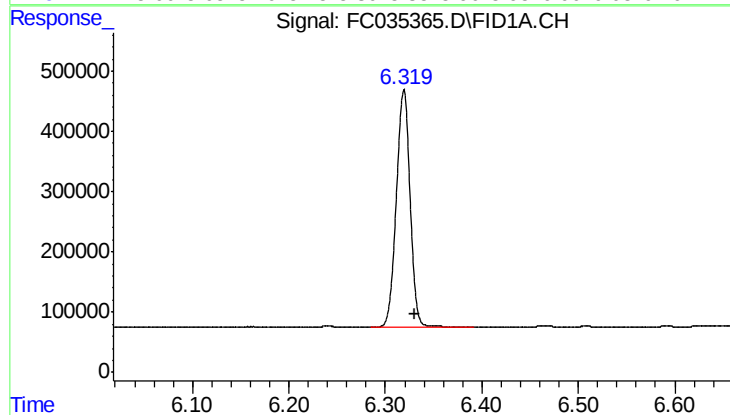
#2 n-Decane (C10)

R.T.: 4.305 min  
Delta R.T.: -0.011 min  
Response: 3380749  
Conc: 40.34 ug/ml



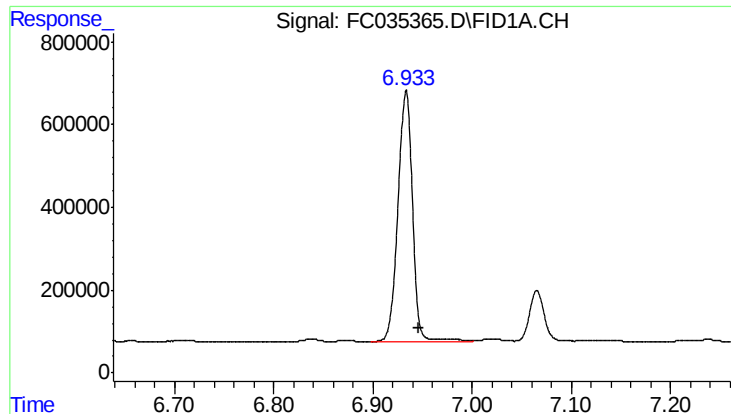
#3 A-Naphthalene (C11.7)

R.T.: 5.880 min  
Delta R.T.: -0.013 min  
Response: 6282237  
Conc: 66.21 ug/ml



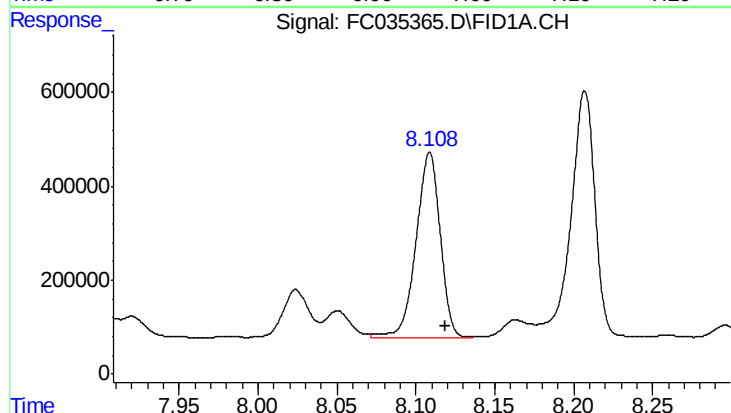
#4 n-Dodecane (C12)

R.T.: 6.319 min  
Delta R.T.: -0.012 min  
Response: 3912685  
Conc: 45.33 ug/ml



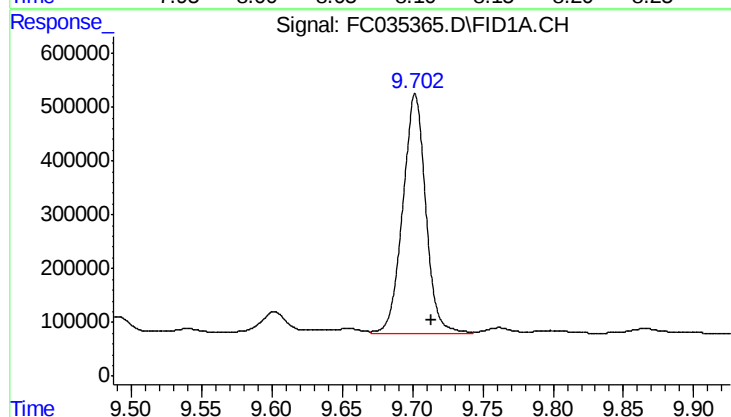
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.933 min  
Delta R.T.: -0.012 min  
Response: 6184095  
Conc: 64.22 ug/ml



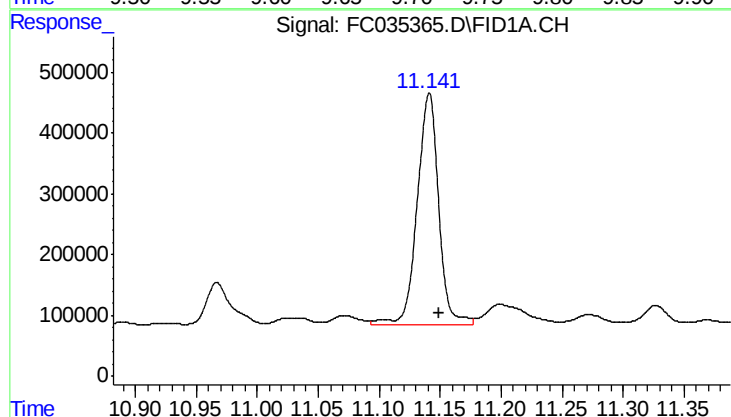
#6 n-Tetradecane (C14)

R.T.: 8.109 min  
Delta R.T.: -0.010 min  
Response: 4244628  
Conc: 47.60 ug/ml



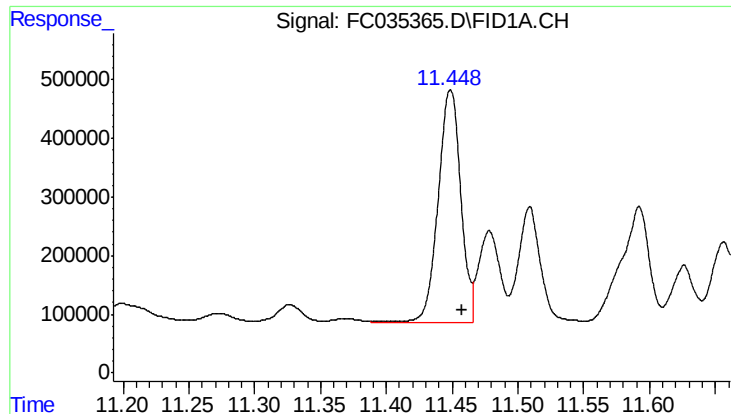
#7 n-Hexadecane (C16)

R.T.: 9.702 min  
Delta R.T.: -0.011 min  
Response: 5076654  
Conc: 55.33 ug/ml



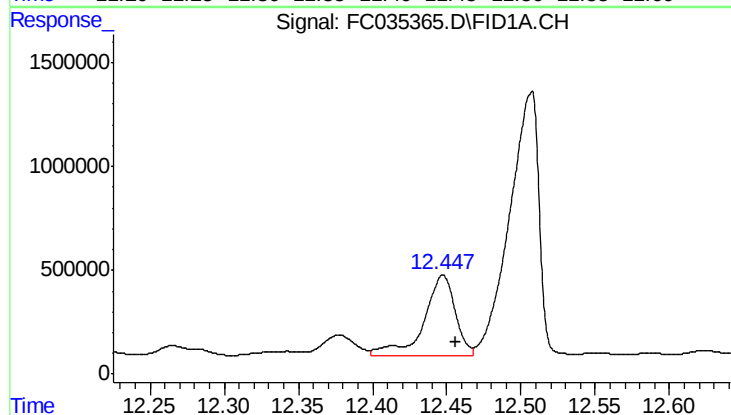
#8 n-Octadecane (C18)

R.T.: 11.141 min  
Delta R.T.: -0.008 min  
Response: 4696104  
Conc: 49.76 ug/ml



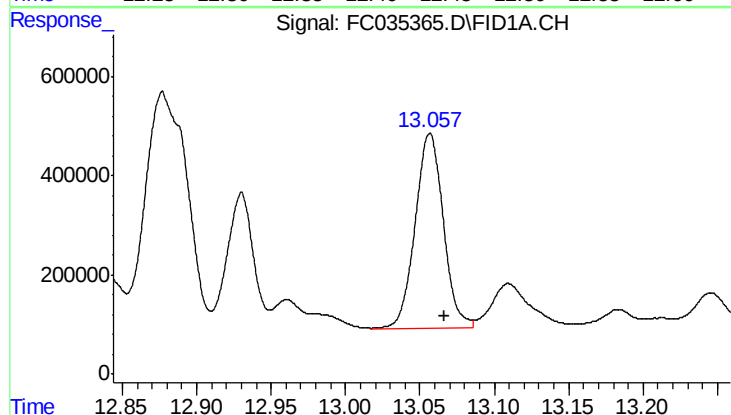
#9 ortho-Terphenyl (SURRE)

R.T.: 11.449 min  
Delta R.T.: -0.009 min  
Response: 4785114  
Conc: 46.48 ug/ml



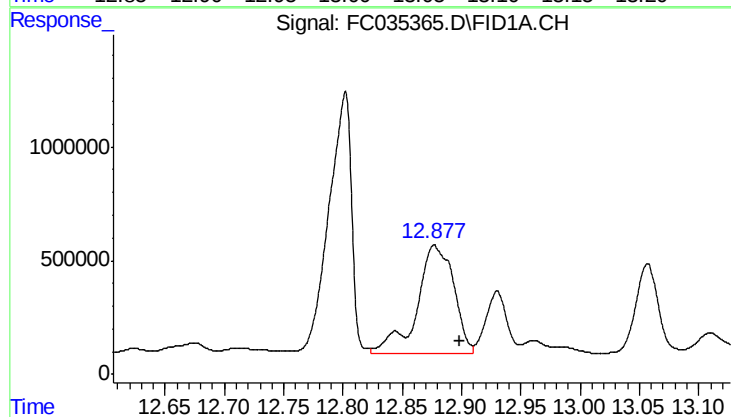
#10 n-Eicosane (C20)

R.T.: 12.447 min  
Delta R.T.: -0.009 min  
Response: 5687103  
Conc: 58.98 ug/ml



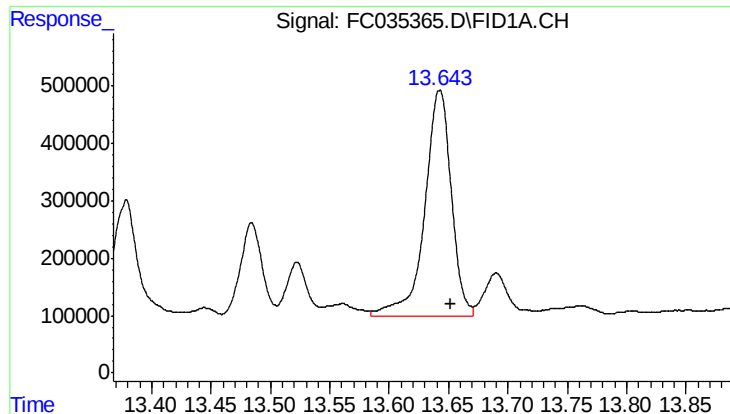
#11 n-Heneicosane (C21)

R.T.: 13.057 min  
Delta R.T.: -0.010 min  
Response: 5182501  
Conc: 54.55 ug/ml



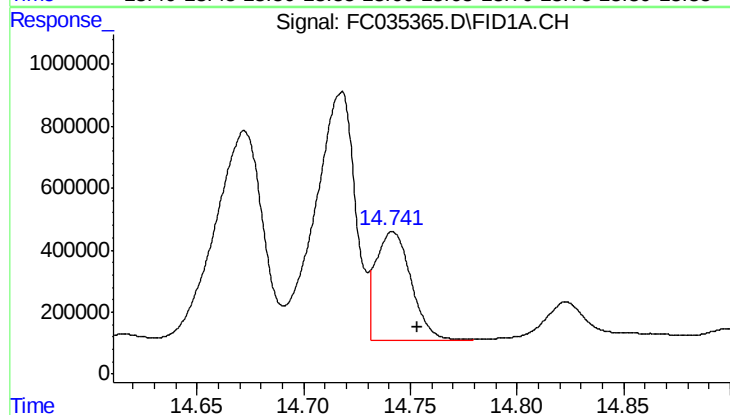
#12 1-chlorooctadecane (SURRE)

R.T.: 12.878 min  
Delta R.T.: -0.021 min  
Response: 10329842  
Conc: 129.05 ug/ml



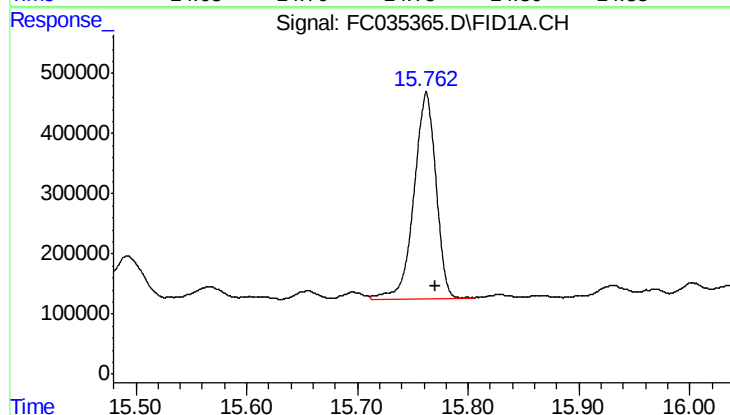
#13 n-Docosane (C22)

R.T.: 13.643 min  
Delta R.T.: -0.009 min  
Response: 6205012  
Conc: 65.01 ug/ml



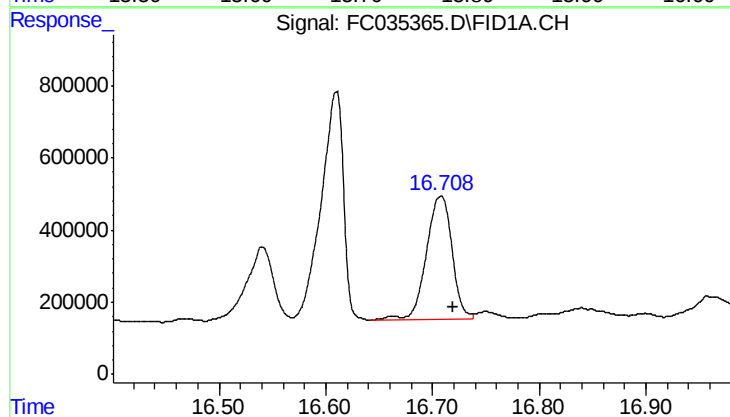
#14 n-Tetracosane (C24)

R.T.: 14.742 min  
Delta R.T.: -0.011 min  
Response: 4037594  
Conc: 42.30 ug/ml



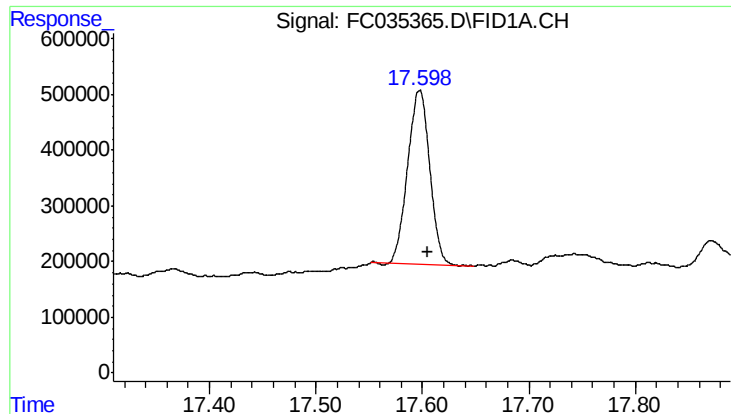
#15 n-Hexacosane (C26)

R.T.: 15.762 min  
Delta R.T.: -0.009 min  
Response: 4739343  
Conc: 50.13 ug/ml



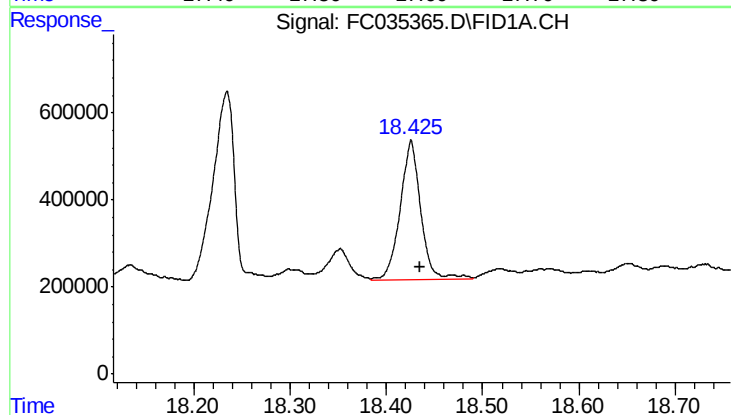
#16 n-Octacosane (C28)

R.T.: 16.708 min  
Delta R.T.: -0.011 min  
Response: 5812507  
Conc: 61.82 ug/ml



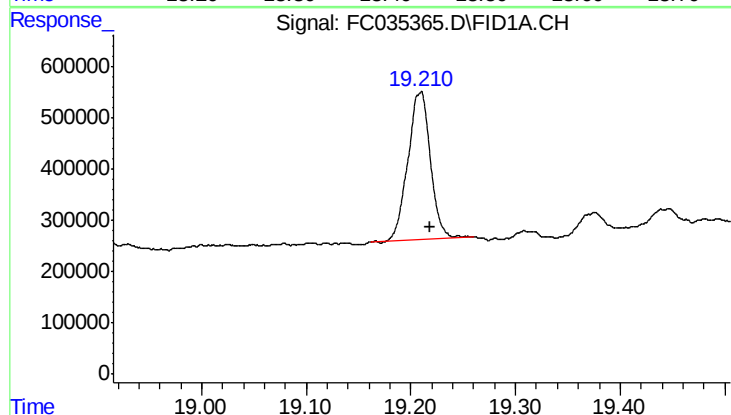
#17 n-Tricontane (C30)

R.T.: 17.597 min  
Delta R.T.: -0.008 min  
Response: 4512866  
Conc: 49.11 ug/ml



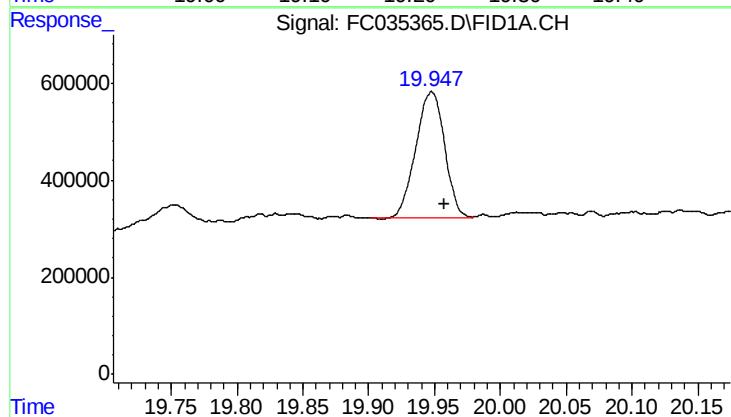
#18 n-Dotriacontane (C32)

R.T.: 18.426 min  
Delta R.T.: -0.010 min  
Response: 4756939  
Conc: 53.57 ug/ml



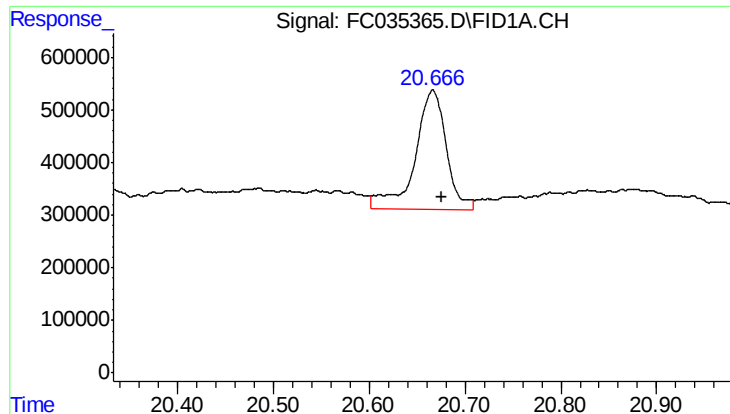
#19 n-Tetratriacontane (C34)

R.T.: 19.209 min  
Delta R.T.: -0.010 min  
Response: 4353638  
Conc: 48.12 ug/ml



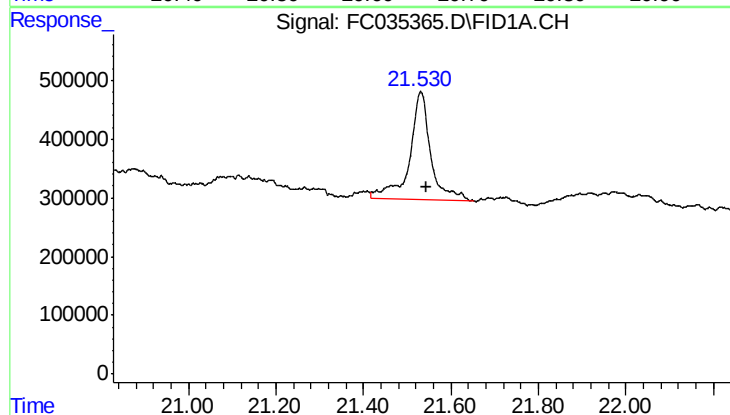
#20 n-Hexatriacontane (C36)

R.T.: 19.948 min  
Delta R.T.: -0.010 min  
Response: 3937683  
Conc: 43.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.666 min  
Delta R.T.: -0.010 min  
Response: 5181392  
Conc: 56.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.531 min  
Delta R.T.: -0.011 min  
Response: 6210790  
Conc: 66.09 ug/ml