

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC112118AL\  
 Data File : FC037815.D  
 Signal(s) : FID1A.CH  
 Acq On : 21 Nov 2018 17:10  
 Operator : AJ\SJ  
 Sample : J6014-01MS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 22 05:34:17 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 111318.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 14 03:04:33 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)    | 11.301 | 4632958    | 42.464 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 84.93%        |
| 12) S 1-chlorooctadecane (S... | 12.743 | 3147347    | 36.708 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 73.42%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.133  | 2692010    | 32.820 ug/ml  |
| 2) T n-Decane (C10)            | 4.193  | 3340103    | 40.536 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.754  | 4306296    | 46.153 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.198  | 3927265    | 46.218 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.802  | 4647777    | 48.926 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.981  | 4378058    | 48.959 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.570  | 4693850    | 50.597 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.004 | 4936123    | 50.245 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.307 | 5066887    | 50.709 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.915 | 5001310    | 50.600 ug/ml  |
| 13) T n-Docosane (C22)         | 13.497 | 4998665    | 49.836 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.594 | 5122255    | 50.413 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.614 | 4929208    | 48.729 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.558 | 5113590    | 51.113 ug/mlm |
| 17) T n-Tricontane (C30)       | 17.442 | 4897816    | 49.872 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.271 | 4804405    | 52.287 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.051 | 4503206    | 56.303 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.787 | 4009328    | 55.746 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.490 | 3715978    | 52.809 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.298 | 3830874    | 53.505 ug/ml  |
| -----                          |        |            |               |

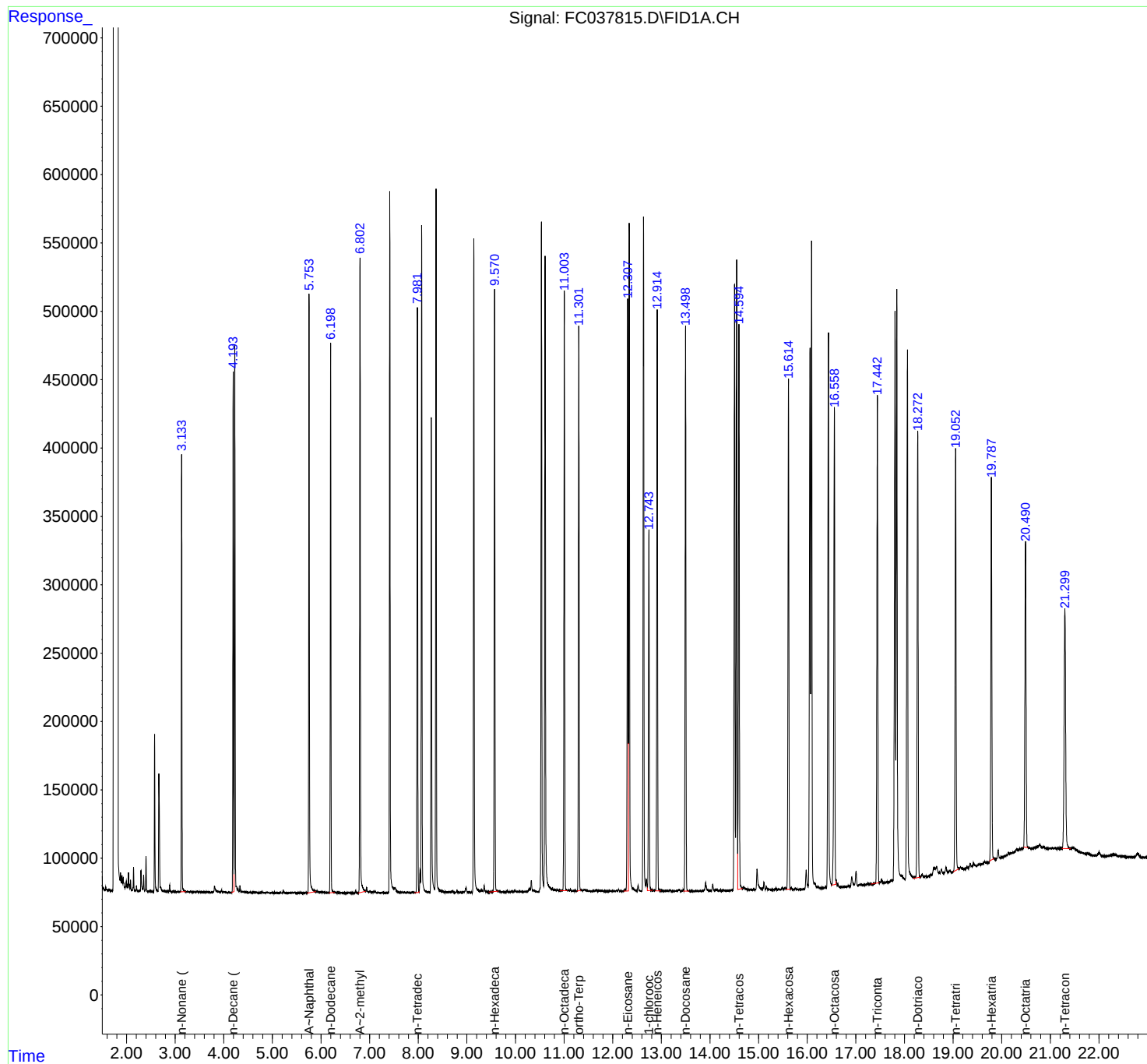
(f)=RT Delta > 1/2 Window

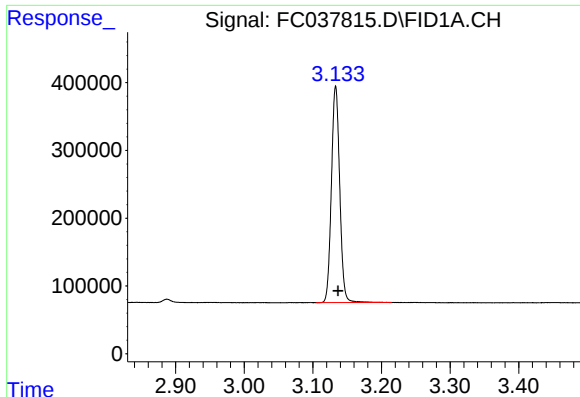
(m)=manual int.

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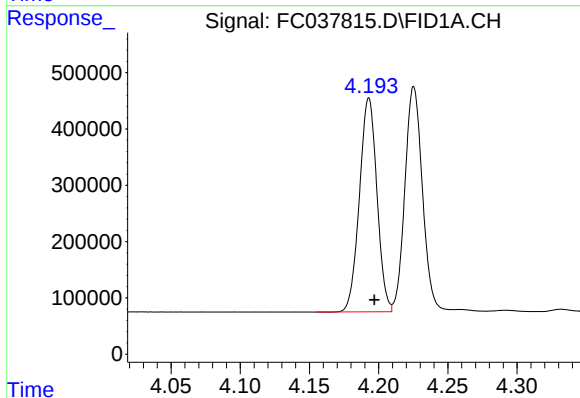
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





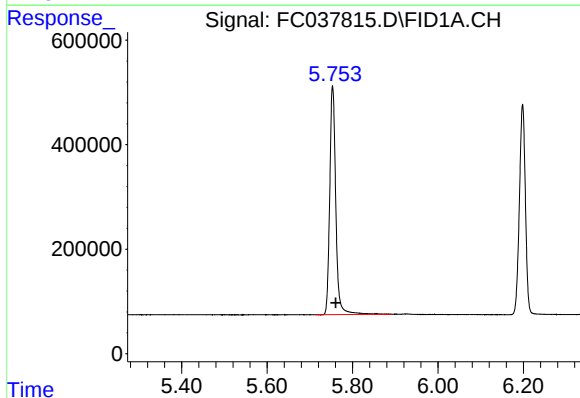
#1 n-Nonane (C9)

R.T.: 3.133 min  
Delta R.T.: -0.004 min  
Response: 2692010  
Conc: 32.82 ug/ml



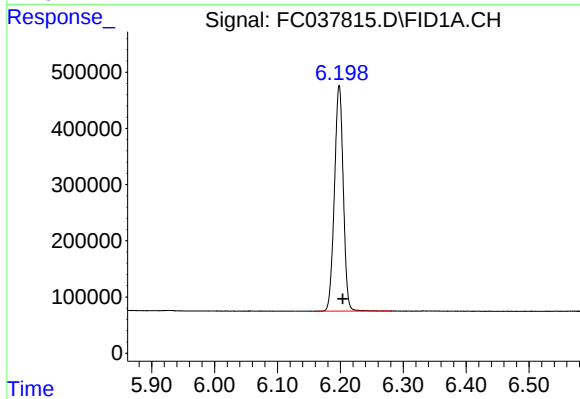
#2 n-Decane (C10)

R.T.: 4.193 min  
Delta R.T.: -0.004 min  
Response: 3340103  
Conc: 40.54 ug/ml



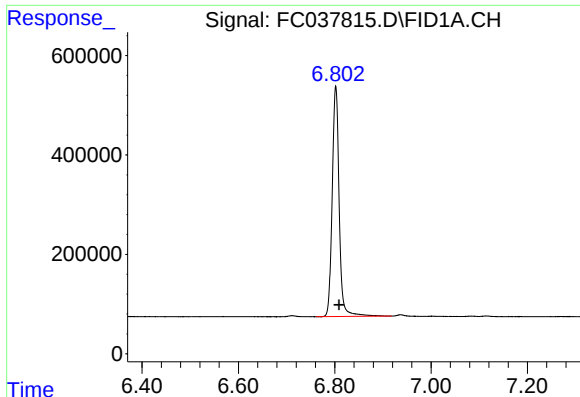
#3 A~Naphthalene (C11.7)

R.T.: 5.754 min  
Delta R.T.: -0.007 min  
Response: 4306296  
Conc: 46.15 ug/ml



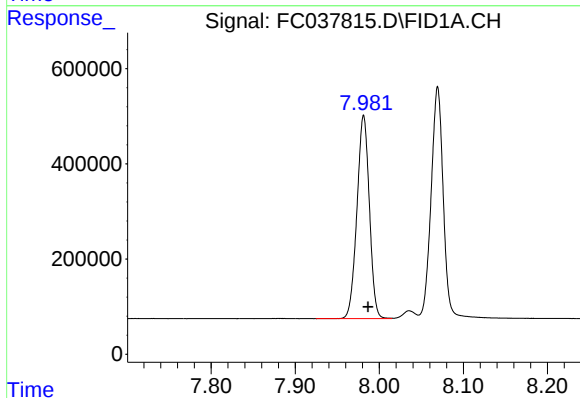
#4 n-Dodecane (C12)

R.T.: 6.198 min  
Delta R.T.: -0.006 min  
Response: 3927265  
Conc: 46.22 ug/ml



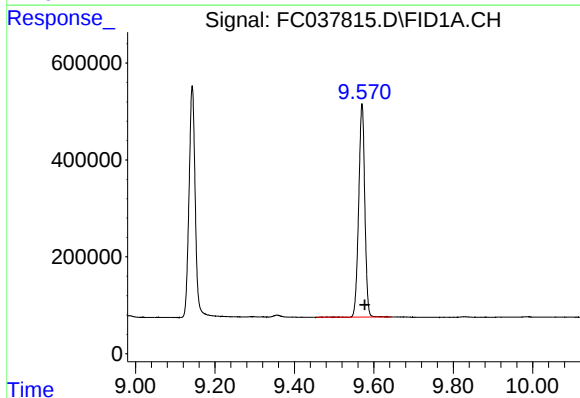
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.802 min  
Delta R.T.: -0.007 min  
Response: 4647777  
Conc: 48.93 ug/ml



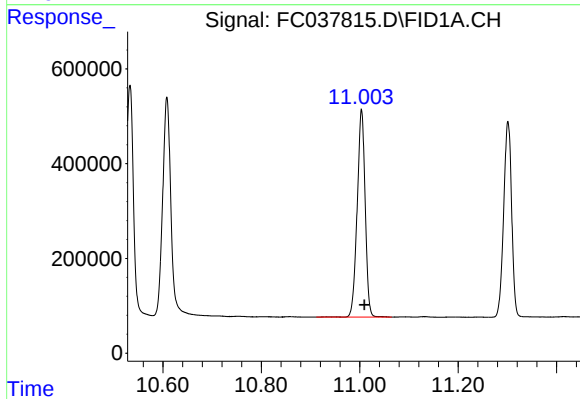
#6 n-Tetradecane (C14)

R.T.: 7.981 min  
Delta R.T.: -0.005 min  
Response: 4378058  
Conc: 48.96 ug/ml



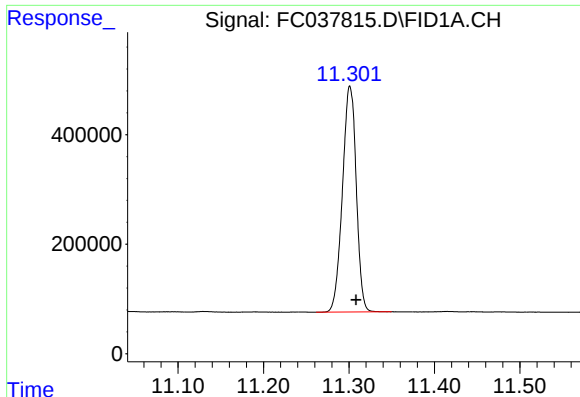
#7 n-Hexadecane (C16)

R.T.: 9.570 min  
Delta R.T.: -0.006 min  
Response: 4693850  
Conc: 50.60 ug/ml



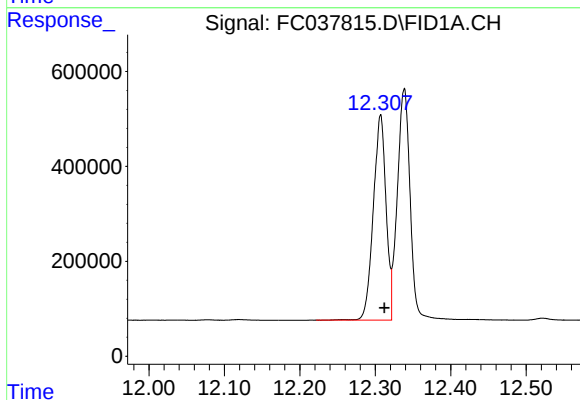
#8 n-Octadecane (C18)

R.T.: 11.004 min  
Delta R.T.: -0.006 min  
Response: 4936123  
Conc: 50.25 ug/ml



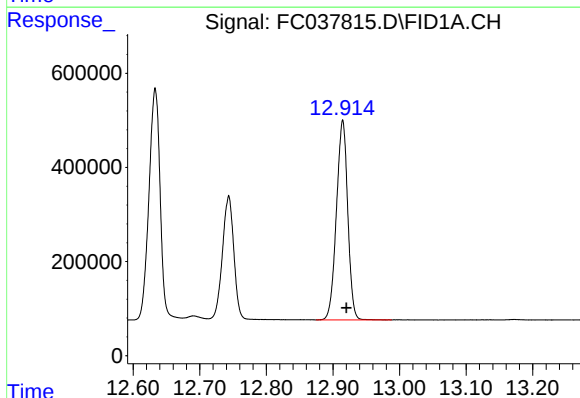
#9 ortho-Terphenyl (SURR)

R.T.: 11.301 min  
Delta R.T.: -0.007 min  
Response: 4632958  
Conc: 42.46 ug/ml



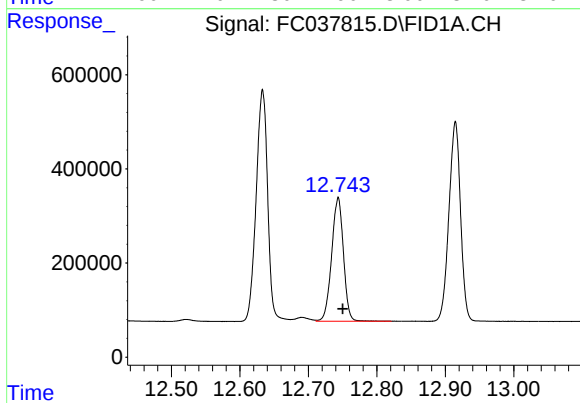
#10 n-Eicosane (C20)

R.T.: 12.307 min  
Delta R.T.: -0.005 min  
Response: 5066887  
Conc: 50.71 ug/ml



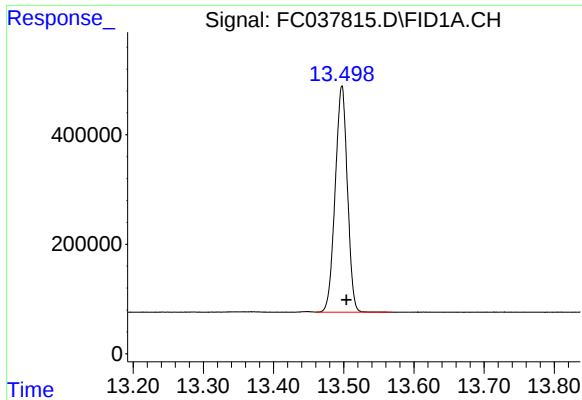
#11 n-Heneicosane (C21)

R.T.: 12.915 min  
Delta R.T.: -0.006 min  
Response: 5001310  
Conc: 50.60 ug/ml



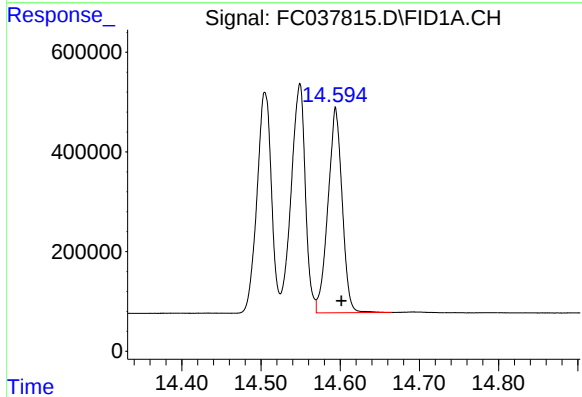
#12 1-chlorooctadecane (SURR)

R.T.: 12.743 min  
Delta R.T.: -0.007 min  
Response: 3147347  
Conc: 36.71 ug/ml



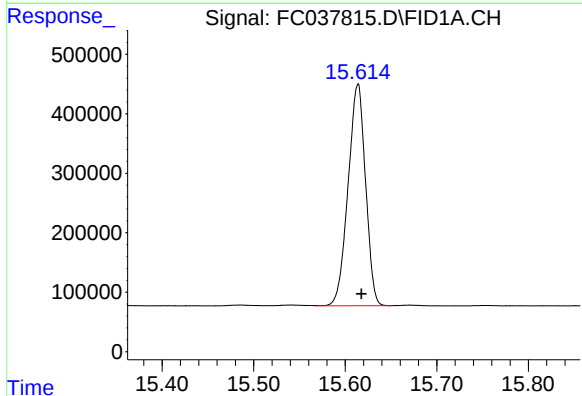
#13 n-Docosane (C22)

R.T.: 13.497 min  
Delta R.T.: -0.007 min  
Response: 4998665  
Conc: 49.84 ug/ml



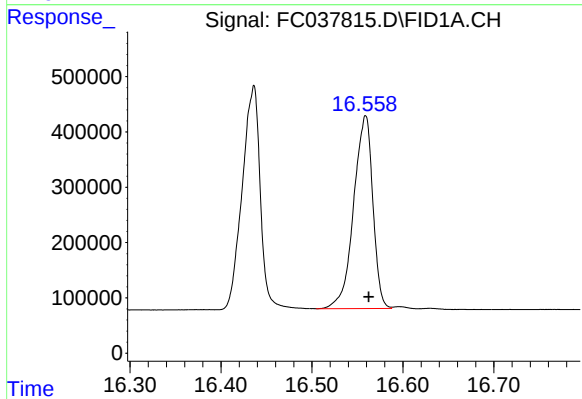
#14 n-Tetracosane (C24)

R.T.: 14.594 min  
Delta R.T.: -0.007 min  
Response: 5122255  
Conc: 50.41 ug/ml



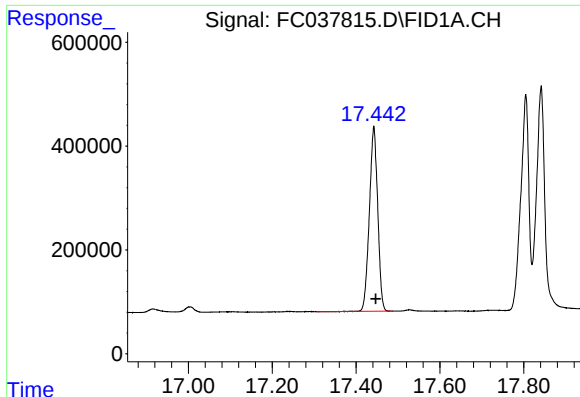
#15 n-Hexacosane (C26)

R.T.: 15.614 min  
Delta R.T.: -0.004 min  
Response: 4929208  
Conc: 48.73 ug/ml



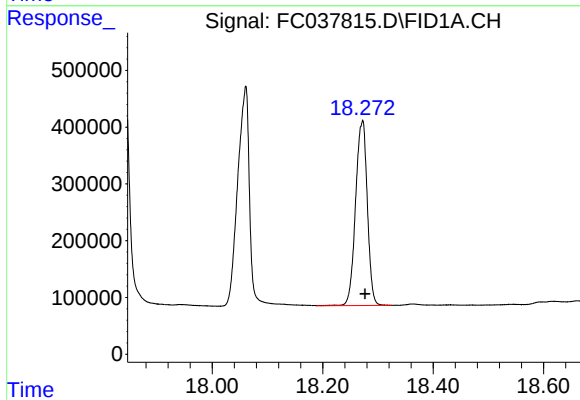
#16 n-Octacosane (C28)

R.T.: 16.558 min  
Delta R.T.: -0.004 min  
Response: 5113590  
Conc: 51.11 ug/ml m



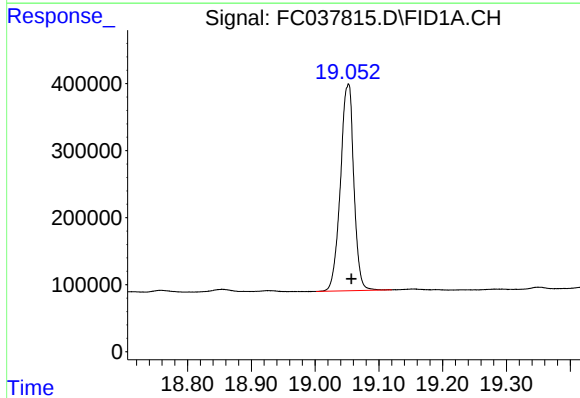
#17 n-Tricontane (C30)

R.T.: 17.442 min  
Delta R.T.: -0.005 min  
Response: 4897816  
Conc: 49.87 ug/ml



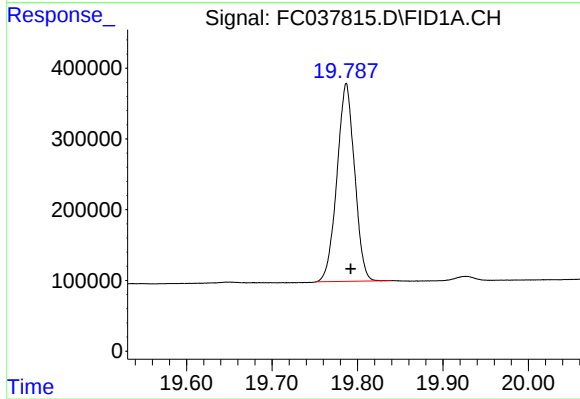
#18 n-Dotriacontane (C32)

R.T.: 18.271 min  
Delta R.T.: -0.005 min  
Response: 4804405  
Conc: 52.29 ug/ml



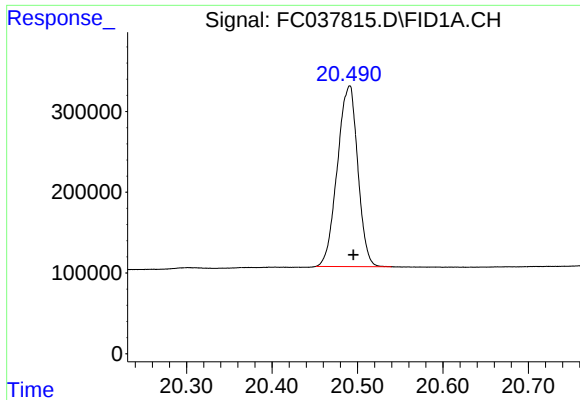
#19 n-Tetratriacontane (C34)

R.T.: 19.051 min  
Delta R.T.: -0.006 min  
Response: 4503206  
Conc: 56.30 ug/ml



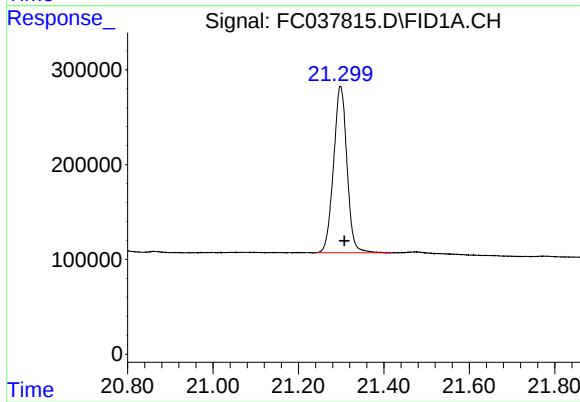
#20 n-Hexatriacontane (C36)

R.T.: 19.787 min  
Delta R.T.: -0.005 min  
Response: 4009328  
Conc: 55.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.490 min  
Delta R.T.: -0.006 min  
Response: 3715978  
Conc: 52.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.298 min  
Delta R.T.: -0.009 min  
Response: 3830874  
Conc: 53.50 ug/ml