

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC080718AL\  
 Data File : FC035798.D  
 Signal(s) : FID1A.CH  
 Acq On : 07 Aug 2018 15:07  
 Operator : AJ\SJ  
 Sample : PB111829BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 08 00:44:49 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_C\Method\Alaphatic EPH 080218.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 02 15:00:20 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)    | 11.425 | 4899880    | 48.387 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 96.77%       |
| 12) S 1-chlorooctadecane (S... | 12.864 | 3308271    | 42.935 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 85.87%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.237  | 4457787    | 64.180 ug/ml |
| 2) T n-Decane (C10)            | 4.298  | 4929315    | 70.044 ug/ml |
| 3) T A-Naphthalene (C11.7)     | 5.867  | 6345637    | 78.898 ug/ml |
| 4) T n-Dodecane (C12)          | 6.305  | 5325386    | 72.587 ug/ml |
| 5) T A-2-methylnaphthalene...  | 6.917  | 6441232    | 78.654 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.092  | 5397983    | 68.921 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.685  | 5255657    | 62.325 ug/ml |
| 8) T n-Octadecane (C18)        | 11.121 | 4958697    | 56.021 ug/ml |
| 10) T n-Eicosane (C20)         | 12.424 | 4764552    | 52.881 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.034 | 4735553    | 52.877 ug/ml |
| 13) T n-Docosane (C22)         | 13.617 | 4621742    | 52.631 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.716 | 4735530    | 55.136 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.735 | 4586063    | 54.576 ug/ml |
| 16) T n-Octacosane (C28)       | 16.681 | 4636970    | 53.196 ug/ml |
| 17) T n-Tricontane (C30)       | 17.566 | 4680559    | 47.900 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.394 | 4579941    | 50.046 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.176 | 4483874    | 52.531 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.912 | 4201273    | 53.702 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.623 | 3923358    | 51.341 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.473 | 3984643    | 52.139 ug/ml |
| -----                          |        |            |              |

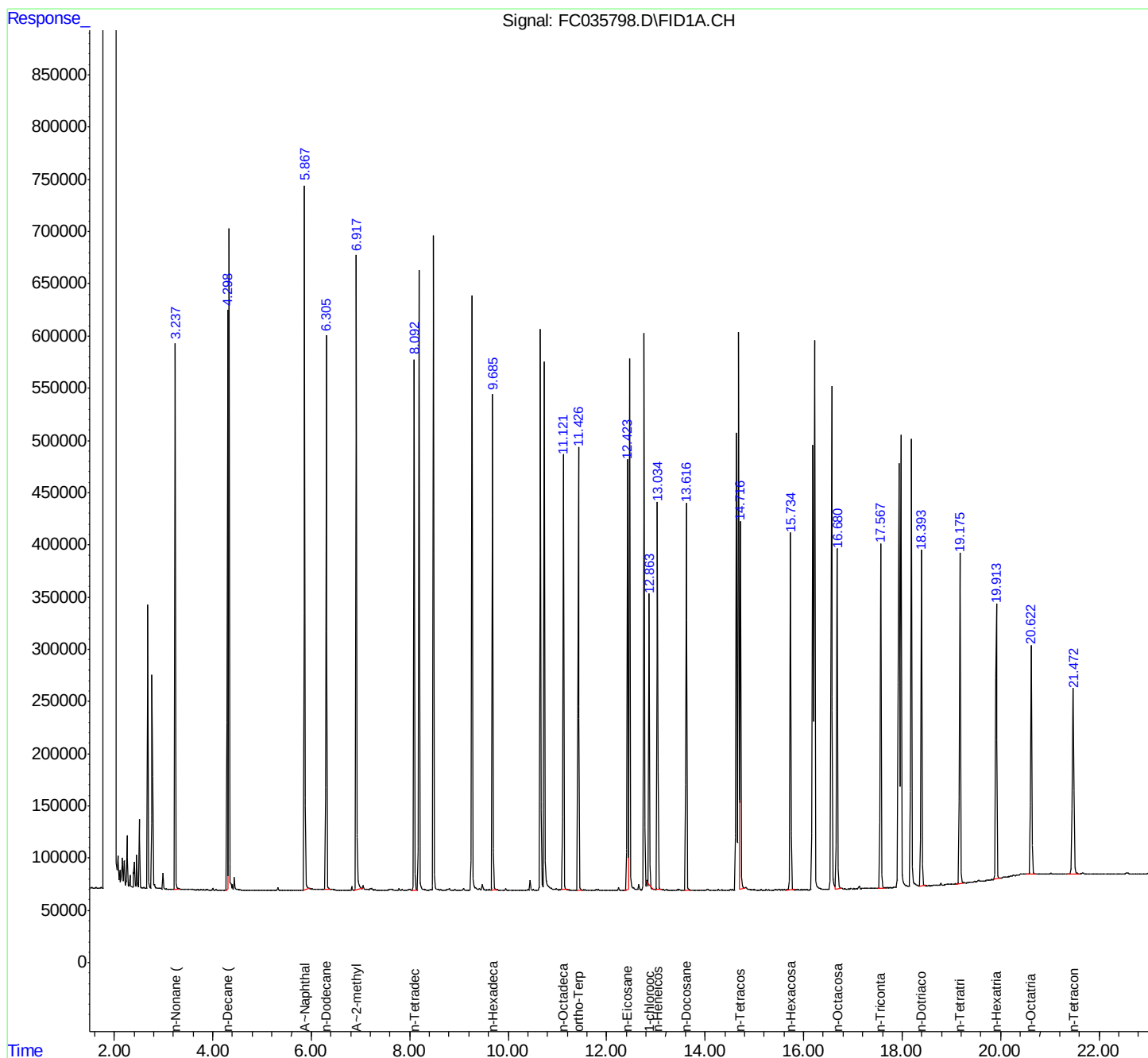
(f)=RT Delta > 1/2 Window

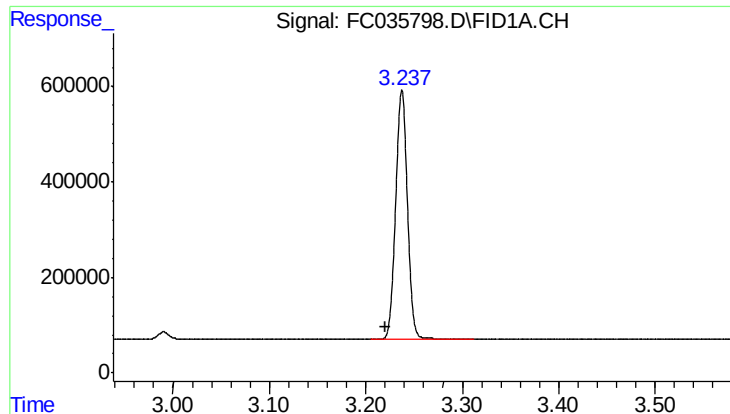
(m)=manual int.

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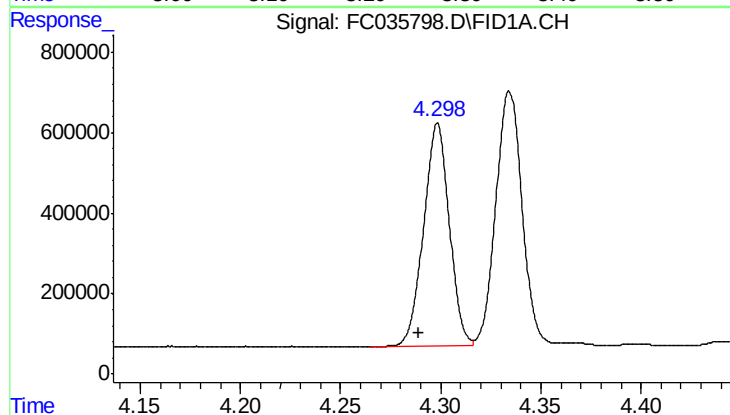
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





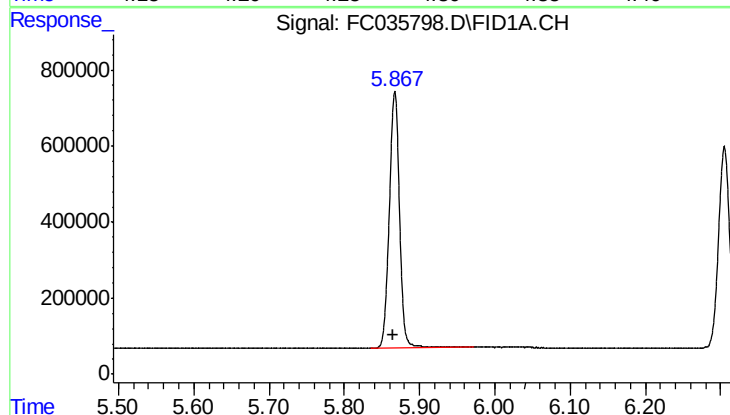
#1 n-Nonane (C9)

R.T.: 3.237 min  
Delta R.T.: 0.017 min  
Response: 4457787  
Conc: 64.18 ug/ml



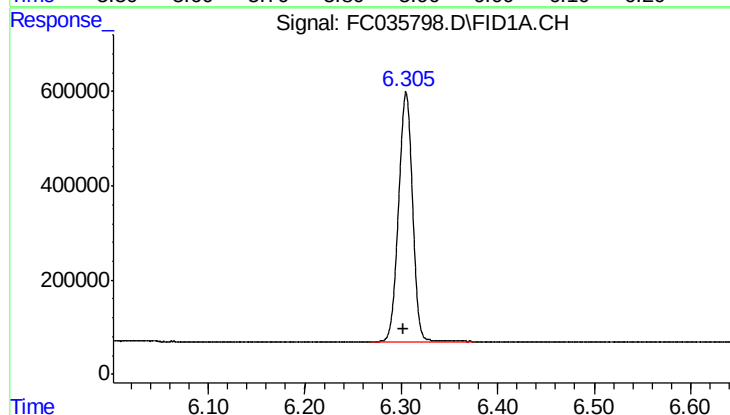
#2 n-Decane (C10)

R.T.: 4.298 min  
Delta R.T.: 0.009 min  
Response: 4929315  
Conc: 70.04 ug/ml



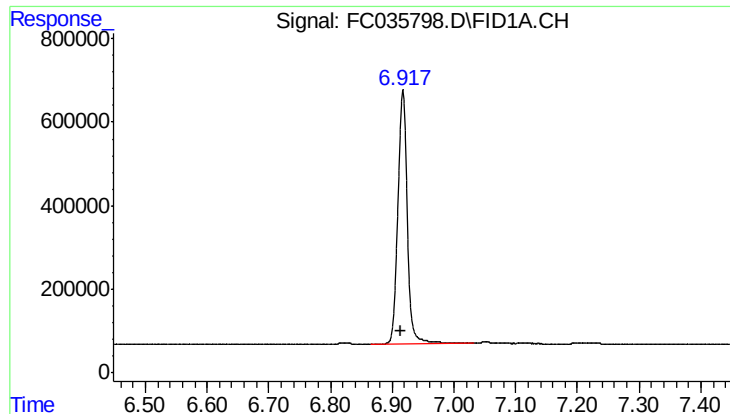
#3 A-Naphthalene (C11.7)

R.T.: 5.867 min  
Delta R.T.: 0.002 min  
Response: 6345637  
Conc: 78.90 ug/ml



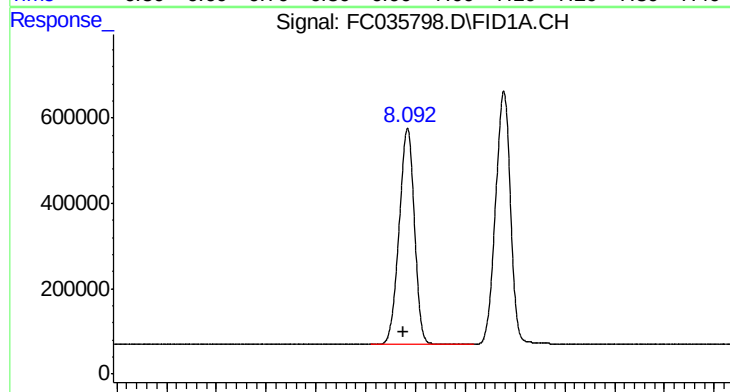
#4 n-Dodecane (C12)

R.T.: 6.305 min  
Delta R.T.: 0.003 min  
Response: 5325386  
Conc: 72.59 ug/ml



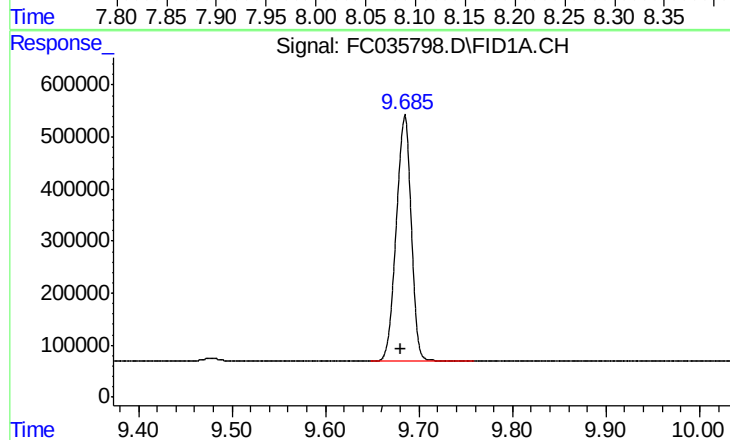
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.917 min  
Delta R.T.: 0.003 min  
Response: 6441232  
Conc: 78.65 ug/ml



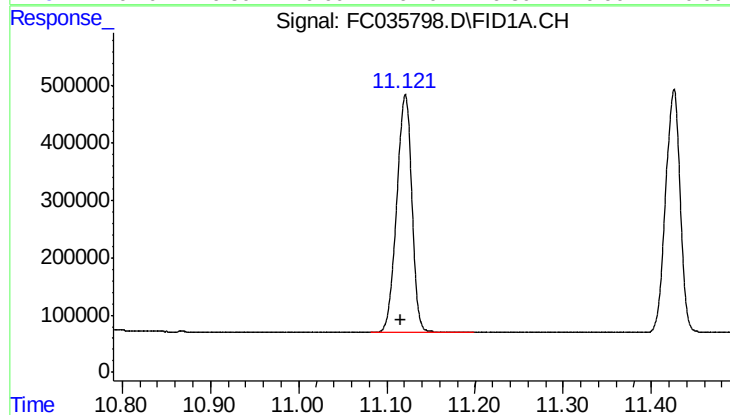
#6 n-Tetradecane (C14)

R.T.: 8.092 min  
Delta R.T.: 0.004 min  
Response: 5397983  
Conc: 68.92 ug/ml



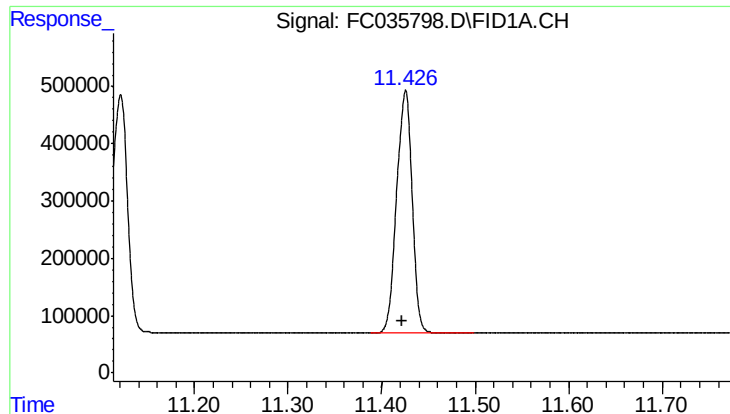
#7 n-Hexadecane (C16)

R.T.: 9.685 min  
Delta R.T.: 0.003 min  
Response: 5255657  
Conc: 62.33 ug/ml



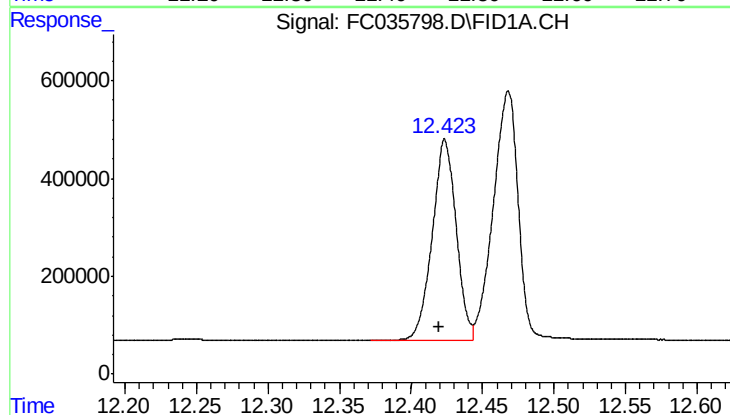
#8 n-Octadecane (C18)

R.T.: 11.121 min  
Delta R.T.: 0.005 min  
Response: 4958697  
Conc: 56.02 ug/ml



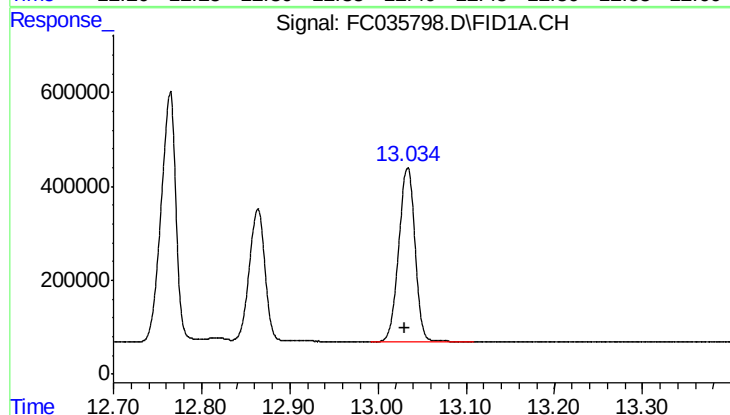
#9 ortho-Terphenyl (SURR)

R.T.: 11.425 min  
Delta R.T.: 0.003 min  
Response: 4899880  
Conc: 48.39 ug/ml



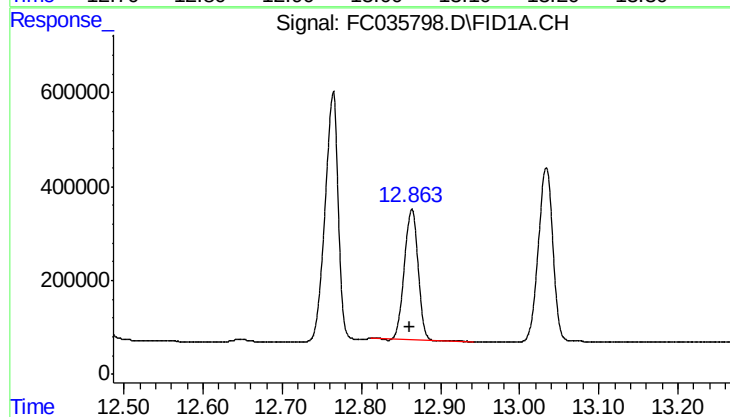
#10 n-Eicosane (C20)

R.T.: 12.424 min  
Delta R.T.: 0.004 min  
Response: 4764552  
Conc: 52.88 ug/ml



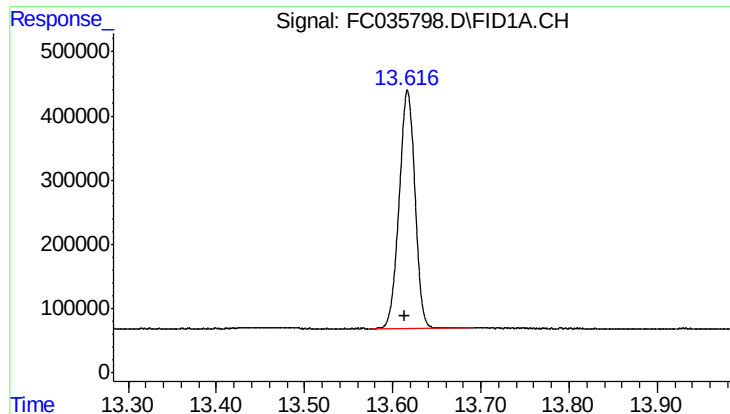
#11 n-Heneicosane (C21)

R.T.: 13.034 min  
Delta R.T.: 0.004 min  
Response: 4735553  
Conc: 52.88 ug/ml



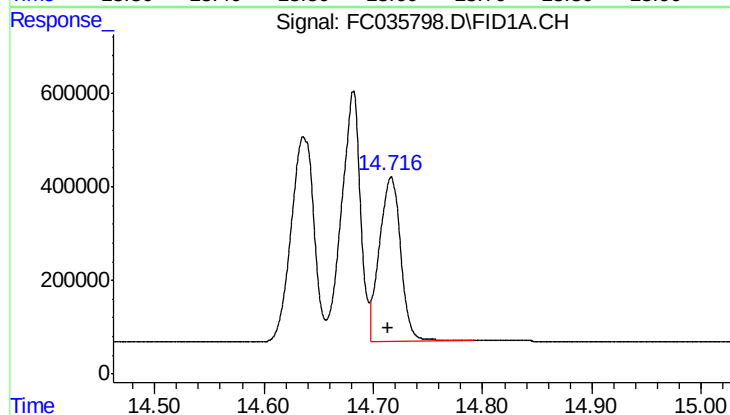
#12 1-chlorooctadecane (SURR)

R.T.: 12.864 min  
Delta R.T.: 0.002 min  
Response: 3308271  
Conc: 42.93 ug/ml



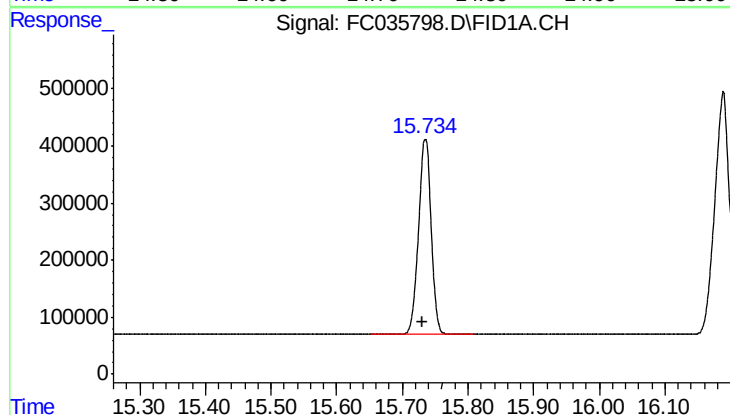
#13 n-Docosane (C22)

R.T.: 13.617 min  
Delta R.T.: 0.003 min  
Response: 4621742  
Conc: 52.63 ug/ml



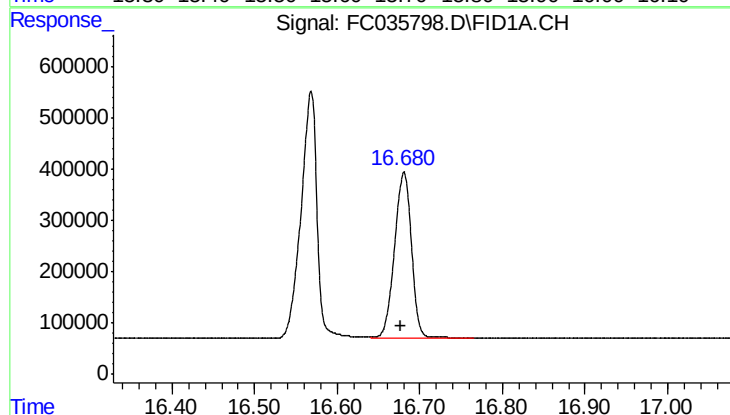
#14 n-Tetracosane (C24)

R.T.: 14.716 min  
Delta R.T.: 0.003 min  
Response: 4735530  
Conc: 55.14 ug/ml



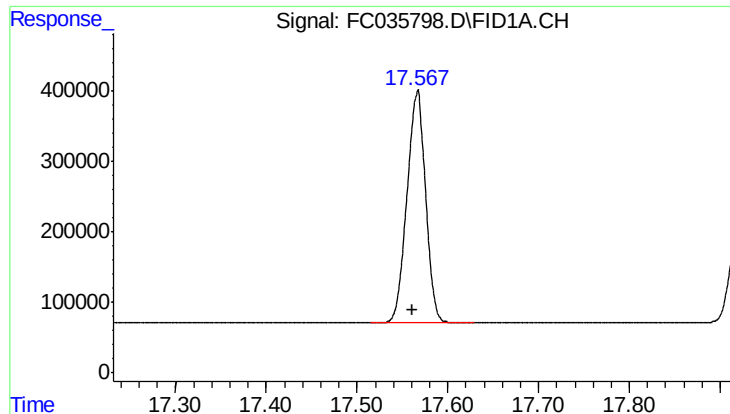
#15 n-Hexacosane (C26)

R.T.: 15.735 min  
Delta R.T.: 0.004 min  
Response: 4586063  
Conc: 54.58 ug/ml



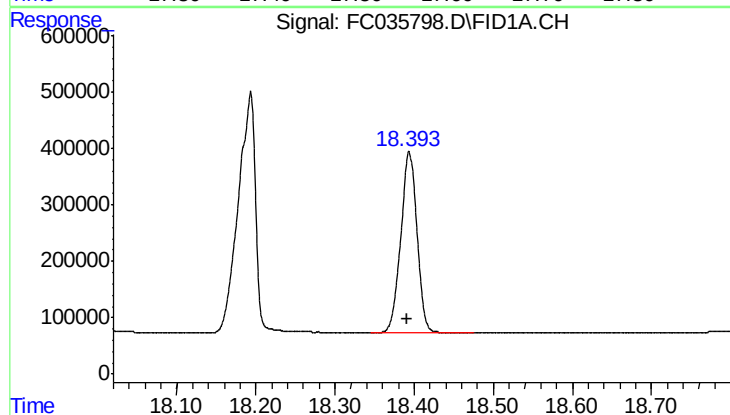
#16 n-Octacosane (C28)

R.T.: 16.681 min  
Delta R.T.: 0.004 min  
Response: 4636970  
Conc: 53.20 ug/ml



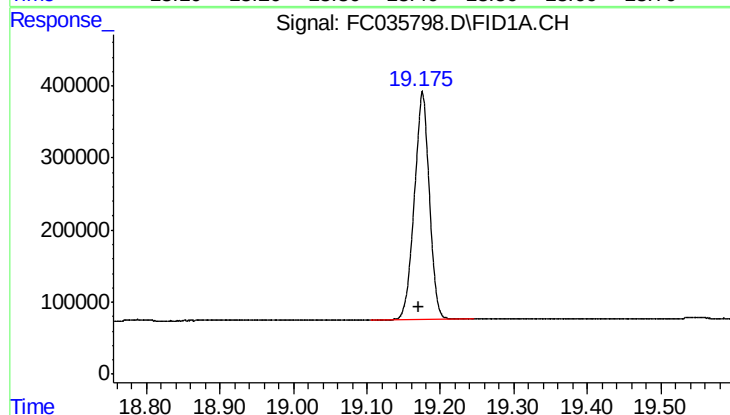
#17 n-Tricontane (C30)

R.T.: 17.566 min  
Delta R.T.: 0.005 min  
Response: 4680559  
Conc: 47.90 ug/ml



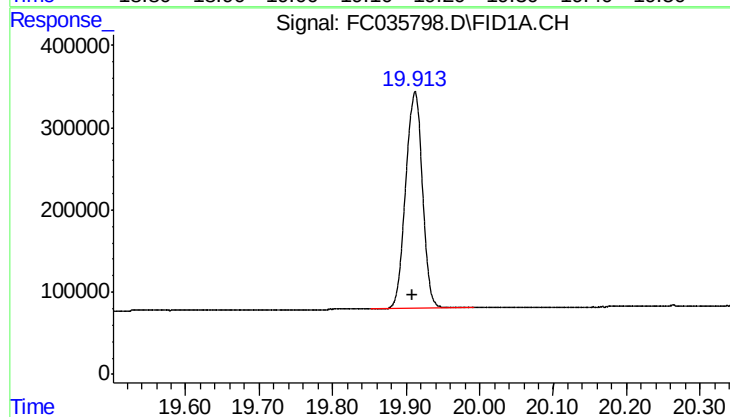
#18 n-Dotriacontane (C32)

R.T.: 18.394 min  
Delta R.T.: 0.003 min  
Response: 4579941  
Conc: 50.05 ug/ml



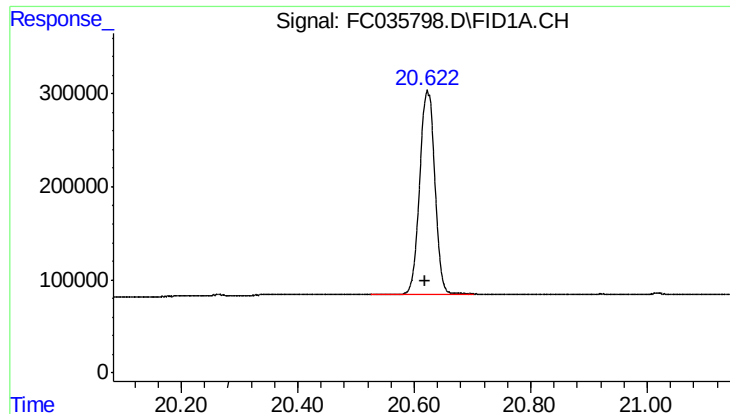
#19 n-Tetratriacontane (C34)

R.T.: 19.176 min  
Delta R.T.: 0.006 min  
Response: 4483874  
Conc: 52.53 ug/ml



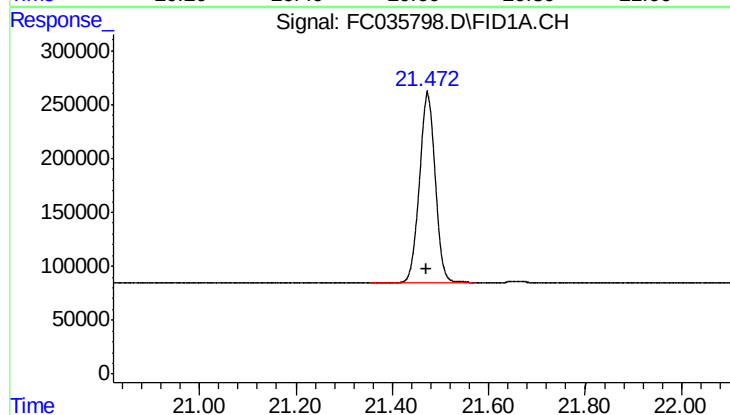
#20 n-Hexatriacontane (C36)

R.T.: 19.912 min  
Delta R.T.: 0.004 min  
Response: 4201273  
Conc: 53.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.623 min  
Delta R.T.: 0.004 min  
Response: 3923358  
Conc: 51.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.473 min  
Delta R.T.: 0.003 min  
Response: 3984643  
Conc: 52.14 ug/ml