

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC073118AL\  
 Data File : FC035675.D  
 Signal(s) : FID1A.CH  
 Acq On : 31 Jul 2018 12:28  
 Operator : AJ\SJ  
 Sample : J4139-02MS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 01 07:48:20 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_C\Method\Alaphatic EPH 072118.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 23 09:18:55 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)    | 11.427 | 2339603    | 23.249 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 46.50%       |
| 12) S 1-chlorooctadecane (S... | 12.865 | 1589462    | 21.254 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 42.51%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.231  | 3272546    | 41.618 ug/ml |
| 2) T n-Decane (C10)            | 4.297  | 3558079    | 45.205 ug/ml |
| 3) T A-Naphthalene (C11.7)     | 5.869  | 4525549    | 50.335 ug/ml |
| 4) T n-Dodecane (C12)          | 6.308  | 3740929    | 45.438 ug/ml |
| 5) T A-2-methylnaphthalene...  | 6.919  | 4606932    | 50.252 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.094  | 3677555    | 42.890 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.686  | 3643266    | 40.964 ug/ml |
| 8) T n-Octadecane (C18)        | 11.121 | 3678057    | 39.239 ug/ml |
| 10) T n-Eicosane (C20)         | 12.427 | 3659883    | 40.213 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.036 | 3713719    | 43.212 ug/ml |
| 13) T n-Docosane (C22)         | 13.619 | 3740167    | 43.435 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.718 | 3987727    | 47.685 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.737 | 3992161    | 48.736 ug/ml |
| 16) T n-Octacosane (C28)       | 16.682 | 4133978    | 49.669 ug/ml |
| 17) T n-Tricontane (C30)       | 17.567 | 4153555    | 50.270 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.394 | 4035441    | 45.143 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.174 | 3831016    | 47.577 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.911 | 3510239    | 44.362 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.624 | 3019926    | 38.727 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.475 | 3400175    | 37.509 ug/ml |
| -----                          |        |            |              |

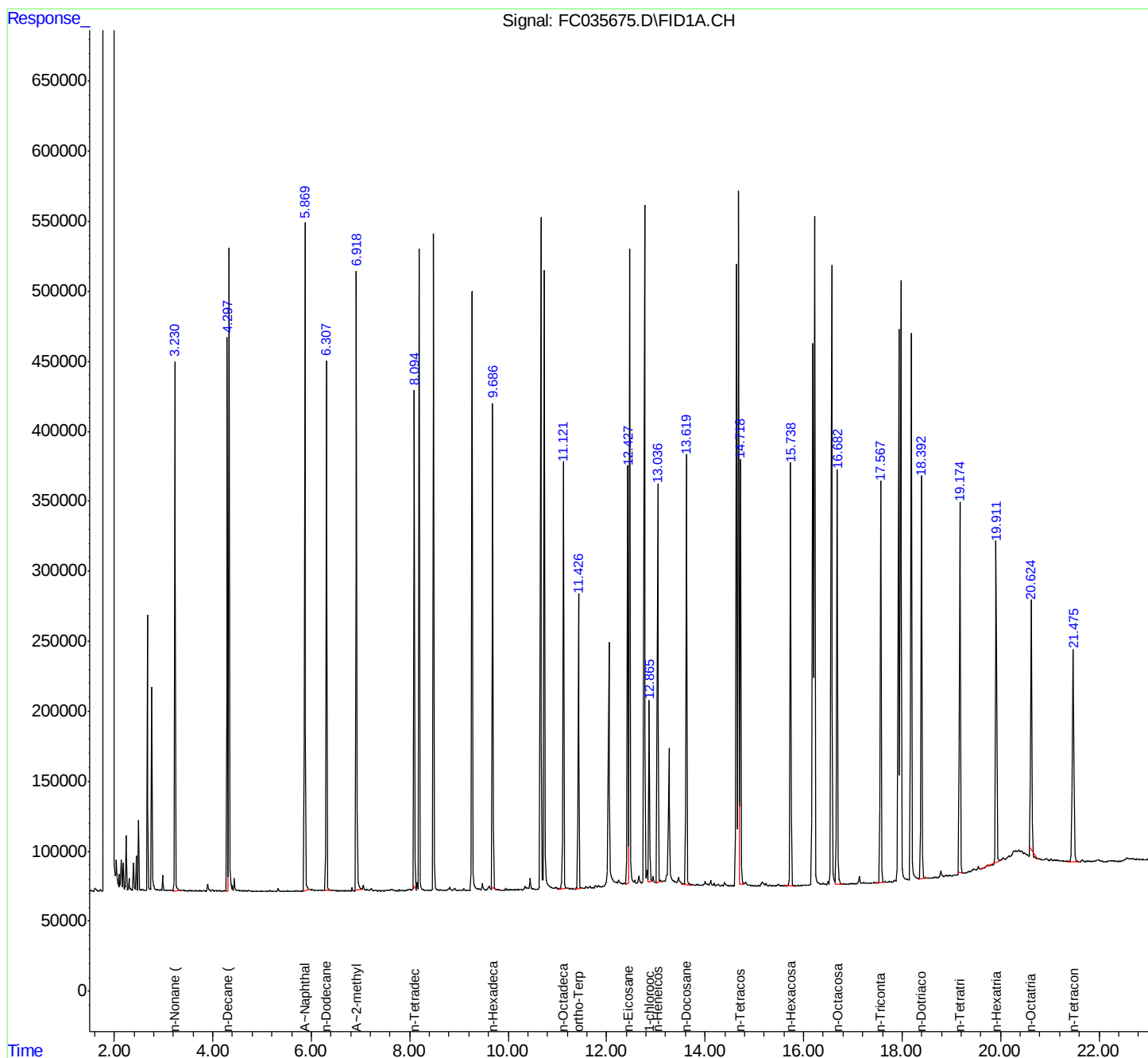
(f)=RT Delta > 1/2 Window

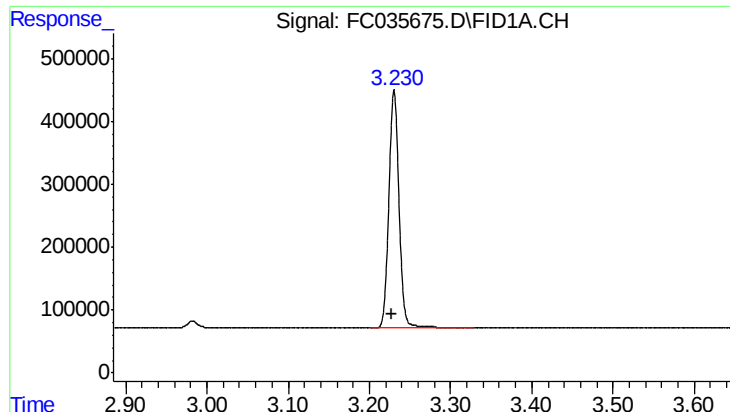
(m)=manual int.

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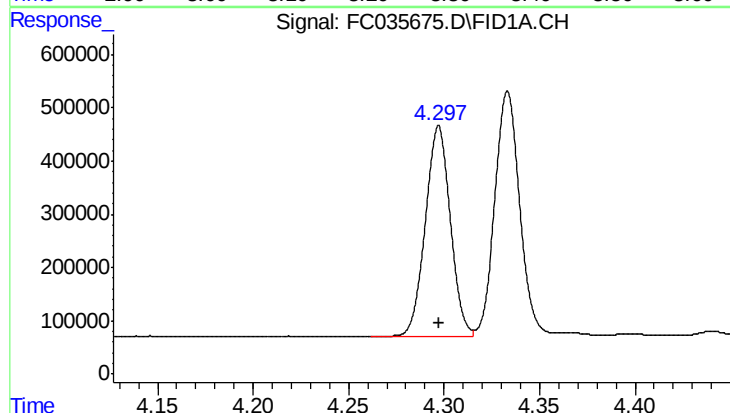
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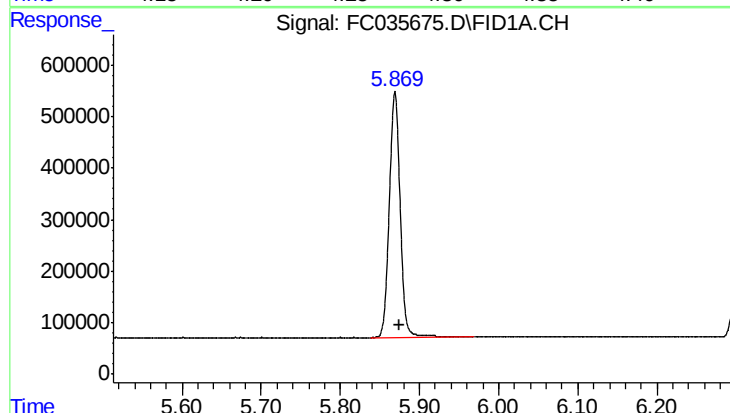
#1 n-Nonane (C9)

R.T.: 3.231 min  
Delta R.T.: 0.003 min  
Response: 3272546  
Conc: 41.62 ug/ml



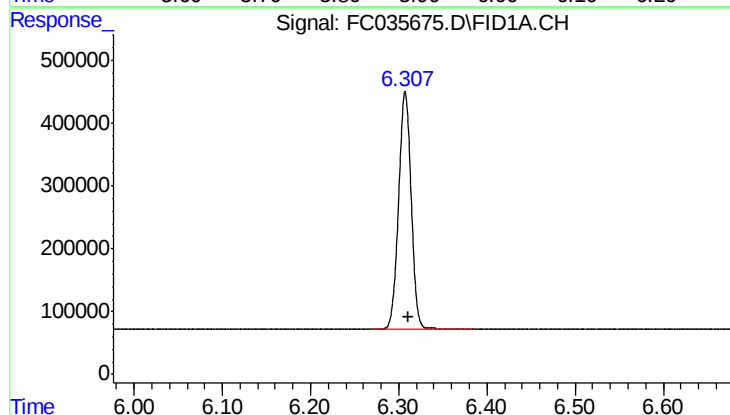
#2 n-Decane (C10)

R.T.: 4.297 min  
Delta R.T.: 0.000 min  
Response: 3558079  
Conc: 45.21 ug/ml



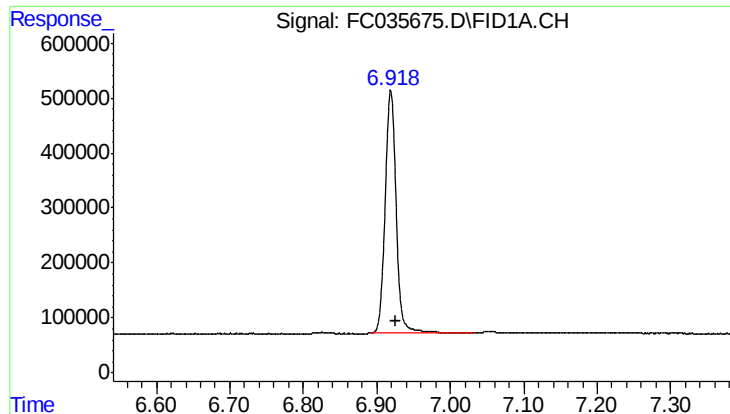
#3 A-Naphthalene (C11.7)

R.T.: 5.869 min  
Delta R.T.: -0.005 min  
Response: 4525549  
Conc: 50.34 ug/ml



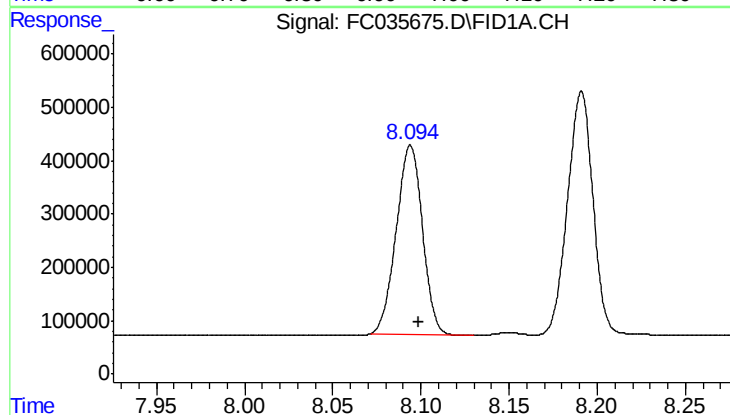
#4 n-Dodecane (C12)

R.T.: 6.308 min  
Delta R.T.: -0.004 min  
Response: 3740929  
Conc: 45.44 ug/ml



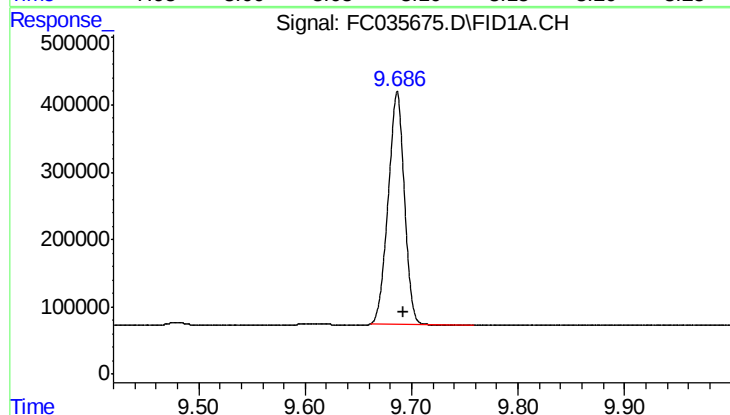
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.919 min  
Delta R.T.: -0.006 min  
Response: 4606932  
Conc: 50.25 ug/ml



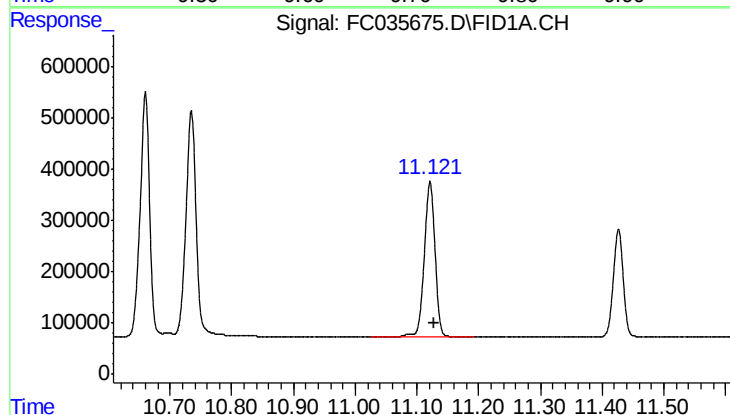
#6 n-Tetradecane (C14)

R.T.: 8.094 min  
Delta R.T.: -0.005 min  
Response: 3677555  
Conc: 42.89 ug/ml



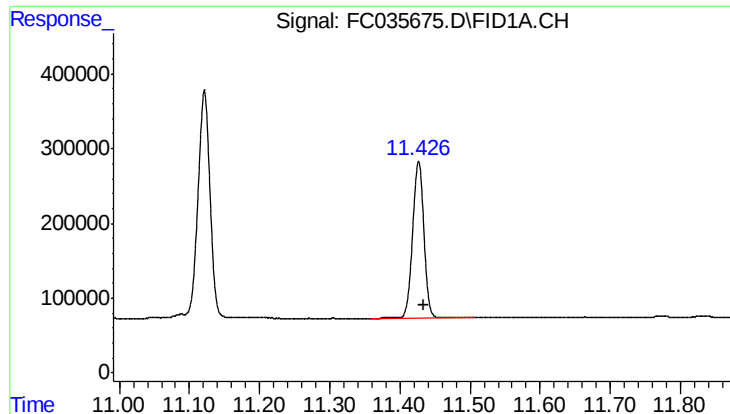
#7 n-Hexadecane (C16)

R.T.: 9.686 min  
Delta R.T.: -0.006 min  
Response: 3643266  
Conc: 40.96 ug/ml



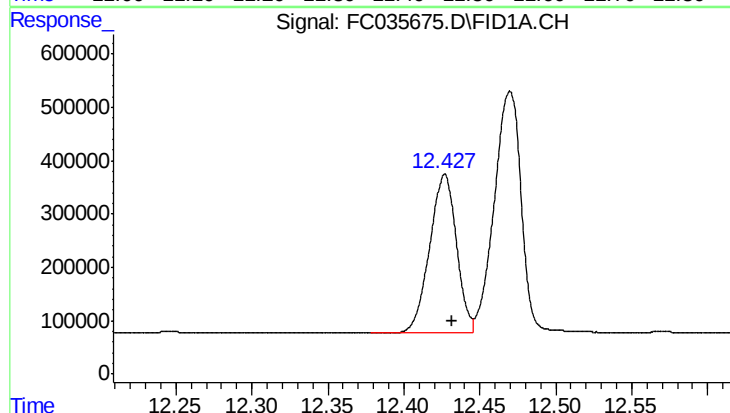
#8 n-Octadecane (C18)

R.T.: 11.121 min  
Delta R.T.: -0.006 min  
Response: 3678057  
Conc: 39.24 ug/ml



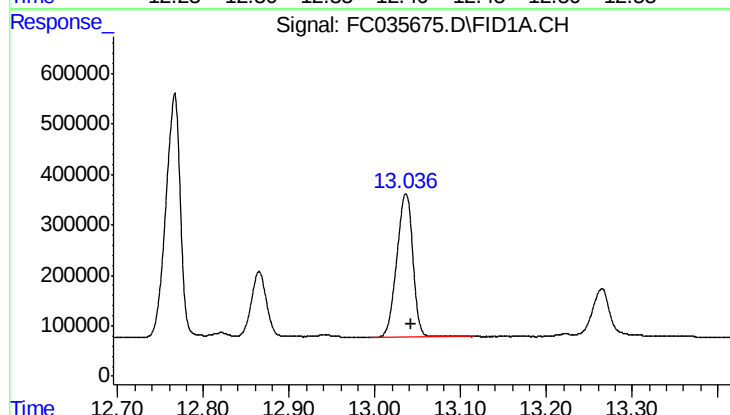
#9 ortho-Terphenyl (SURR)

R.T.: 11.427 min  
Delta R.T.: -0.007 min  
Response: 2339603  
Conc: 23.25 ug/ml



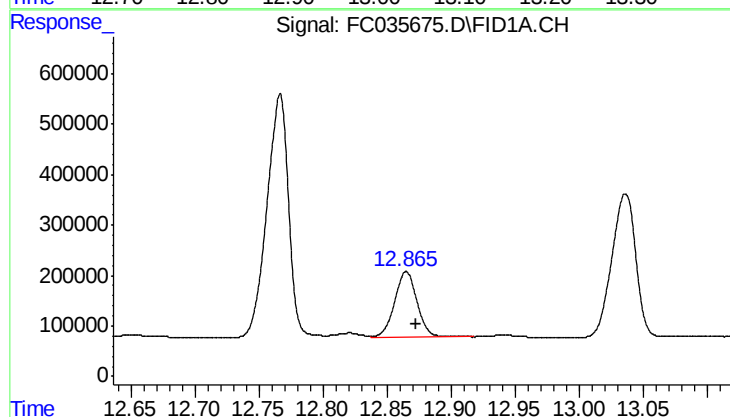
#10 n-Eicosane (C20)

R.T.: 12.427 min  
Delta R.T.: -0.005 min  
Response: 3659883  
Conc: 40.21 ug/ml



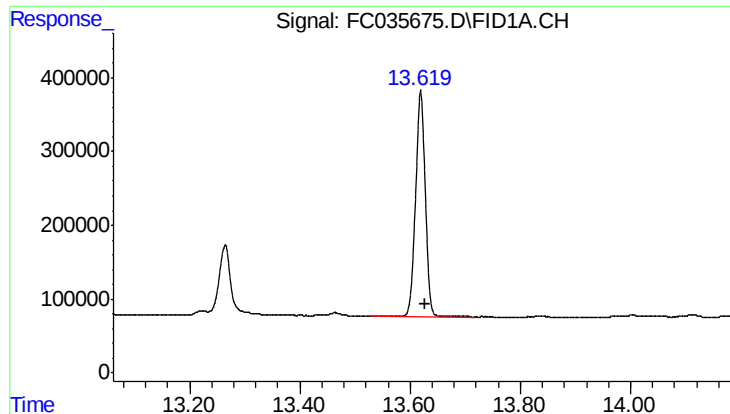
#11 n-Heneicosane (C21)

R.T.: 13.036 min  
Delta R.T.: -0.006 min  
Response: 3713719  
Conc: 43.21 ug/ml



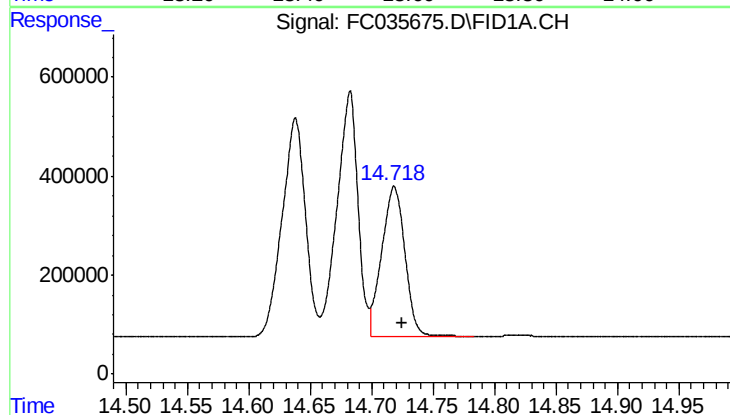
#12 1-chlorooctadecane (SURR)

R.T.: 12.865 min  
Delta R.T.: -0.008 min  
Response: 1589462  
Conc: 21.25 ug/ml



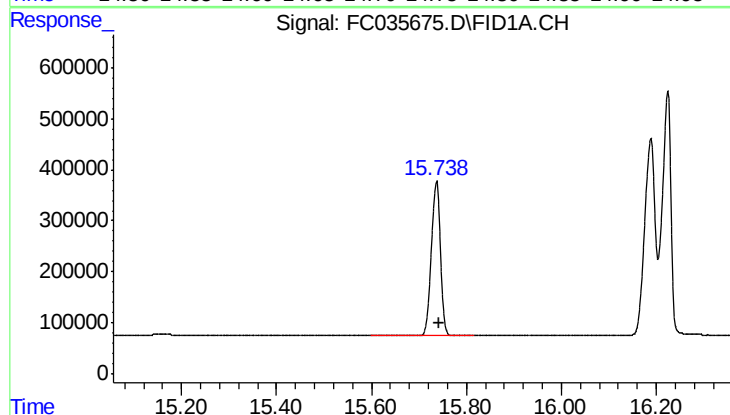
#13 n-Docosane (C22)

R.T.: 13.619 min  
Delta R.T.: -0.007 min  
Response: 3740167  
Conc: 43.44 ug/ml



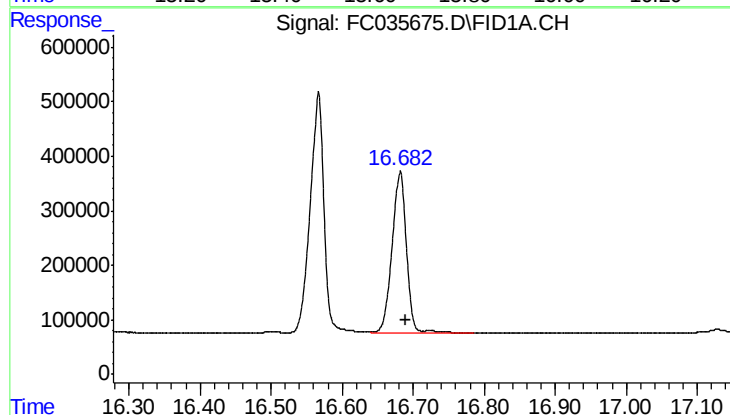
#14 n-Tetracosane (C24)

R.T.: 14.718 min  
Delta R.T.: -0.006 min  
Response: 3987727  
Conc: 47.69 ug/ml



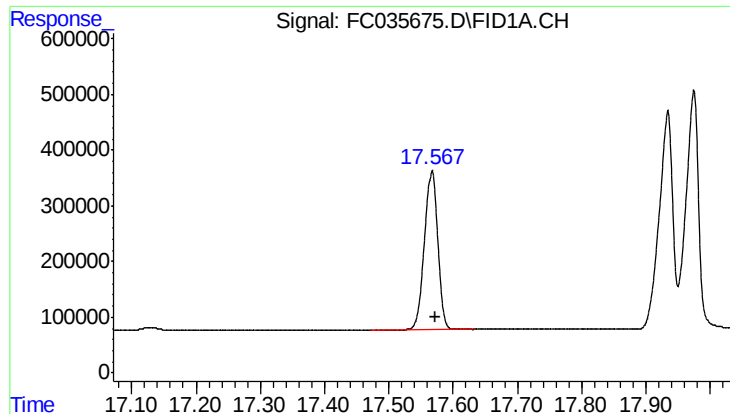
#15 n-Hexacosane (C26)

R.T.: 15.737 min  
Delta R.T.: -0.006 min  
Response: 3992161  
Conc: 48.74 ug/ml



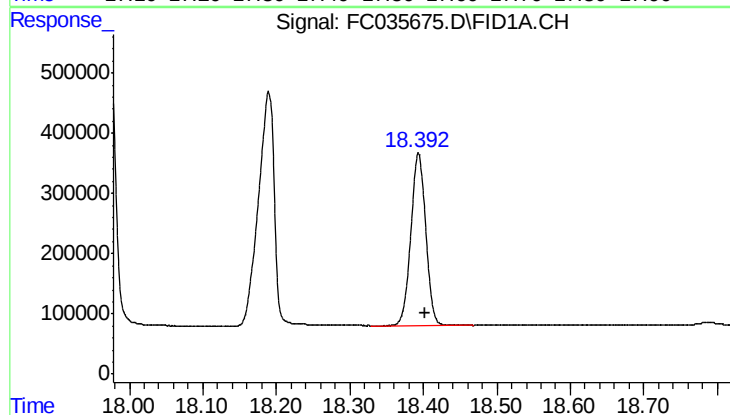
#16 n-Octacosane (C28)

R.T.: 16.682 min  
Delta R.T.: -0.008 min  
Response: 4133978  
Conc: 49.67 ug/ml



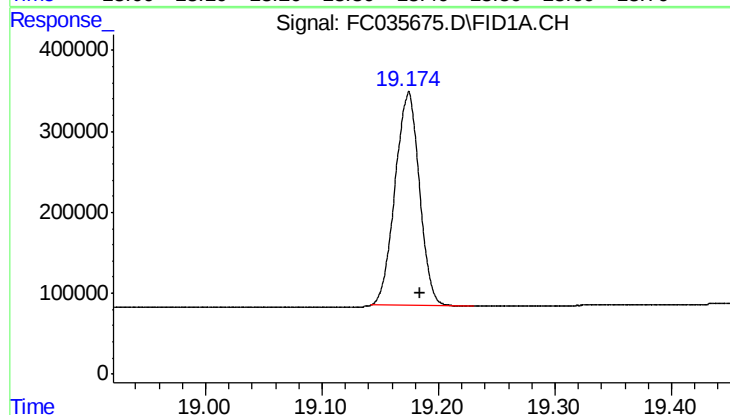
#17 n-Tricontane (C30)

R.T.: 17.567 min  
Delta R.T.: -0.005 min  
Response: 4153555  
Conc: 50.27 ug/ml



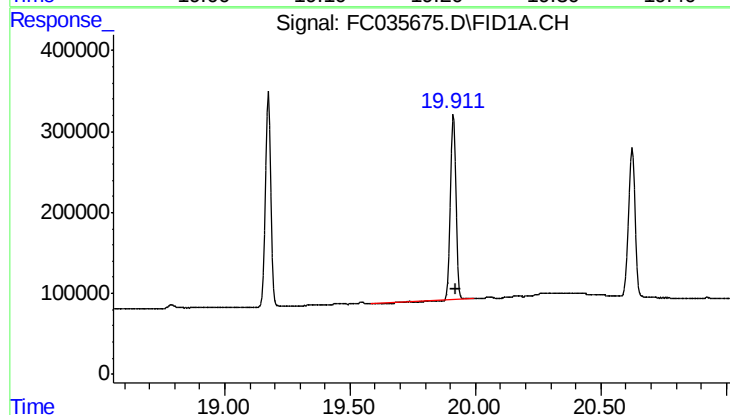
#18 n-Dotriacontane (C32)

R.T.: 18.394 min  
Delta R.T.: -0.009 min  
Response: 4035441  
Conc: 45.14 ug/ml



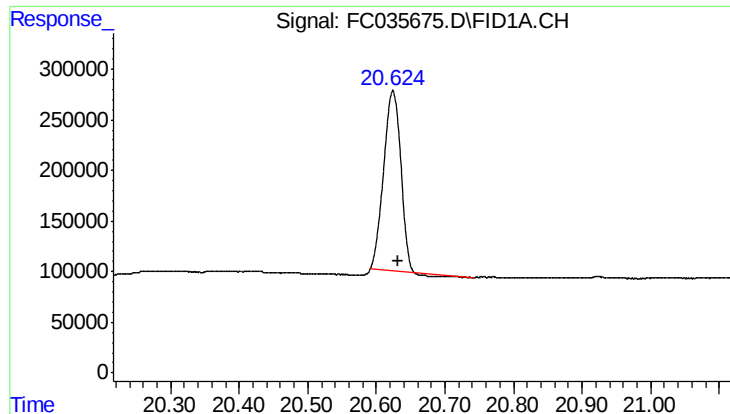
#19 n-Tetratriacontane (C34)

R.T.: 19.174 min  
Delta R.T.: -0.010 min  
Response: 3831016  
Conc: 47.58 ug/ml



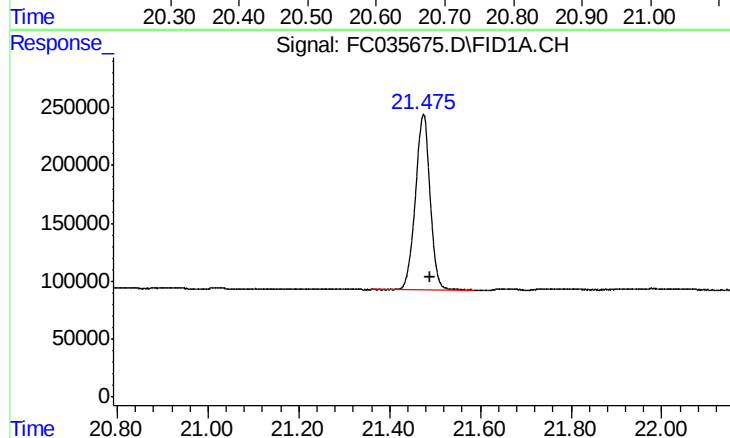
#20 n-Hexatriacontane (C36)

R.T.: 19.911 min  
Delta R.T.: -0.011 min  
Response: 3510239  
Conc: 44.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.624 min  
Delta R.T.: -0.009 min  
Response: 3019926  
Conc: 38.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.475 min  
Delta R.T.: -0.015 min  
Response: 3400175  
Conc: 37.51 ug/ml