

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC061918AL\  
 Data File : FC034810.D  
 Signal(s) : FID1A.CH  
 Acq On : 20 Jun 2018 00:56  
 Operator : UA/AJ  
 Sample : PB110282BS  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Jun 20 01:38:34 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_C\Method\Alaphatic EPH 052418.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 25 02:29:20 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 12.908 | 4585965    | 38.681 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 77.36%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.245  | 4093729    | 33.981 ug/ml |
| 2) T n-Decane (C10)            | 4.318  | 4311974    | 34.823 ug/ml |
| 4) T n-Dodecane (C12)          | 6.336  | 4760339    | 35.994 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.125  | 5145685    | 36.701 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.721  | 5346679    | 37.193 ug/ml |
| 8) T n-Octadecane (C18)        | 11.159 | 5341756    | 37.801 ug/ml |
| 10) T n-Eicosane (C20)         | 12.466 | 5345777    | 37.444 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.076 | 5462794    | 38.856 ug/ml |
| 13) T n-Docosane (C22)         | 13.662 | 5522270    | 39.547 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.762 | 5484136    | 40.832 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.781 | 5532743    | 42.715 ug/ml |
| 16) T n-Octacosane (C28)       | 16.731 | 5598972    | 43.913 ug/ml |
| 17) T n-Tricontane (C30)       | 17.618 | 5547549    | 45.366 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.449 | 5598820    | 46.618 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.233 | 5329921    | 46.280 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.972 | 5013545    | 43.552 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.691 | 4348499    | 39.099 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.566 | 4442658    | 38.271 ug/ml |
| -----                          |        |            |              |

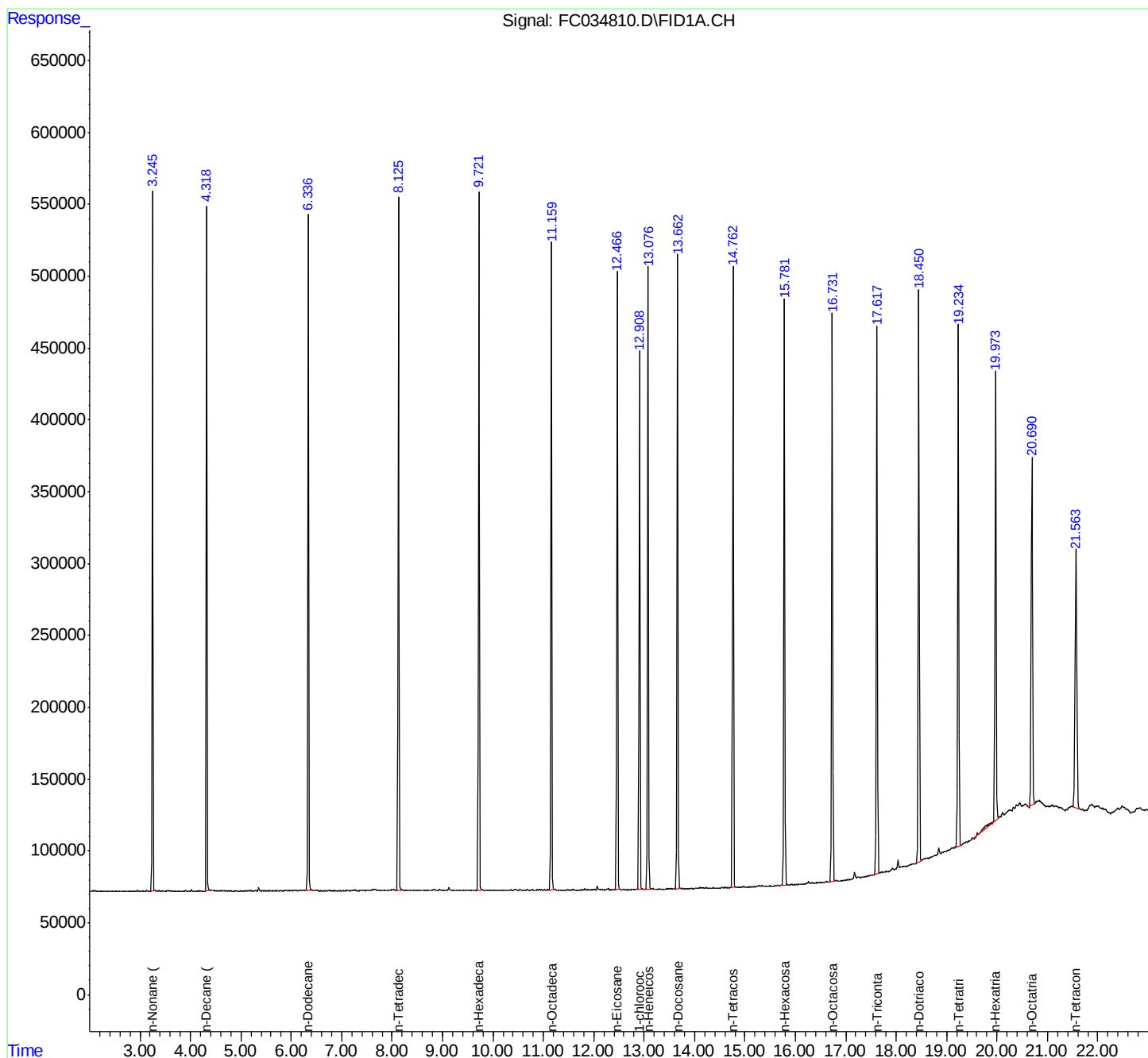
(f)=RT Delta > 1/2 Window

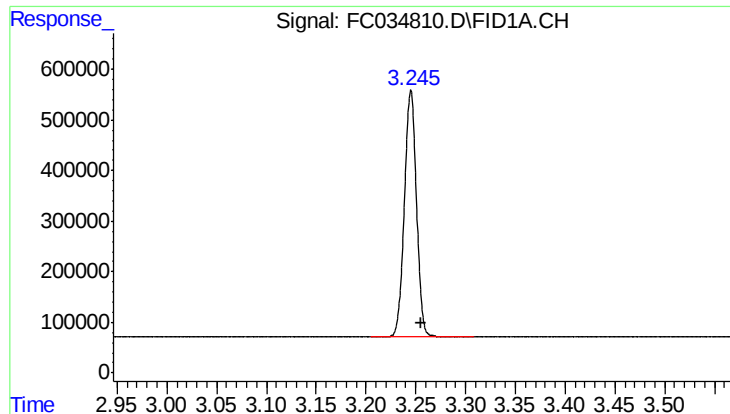
(m)=manual int.

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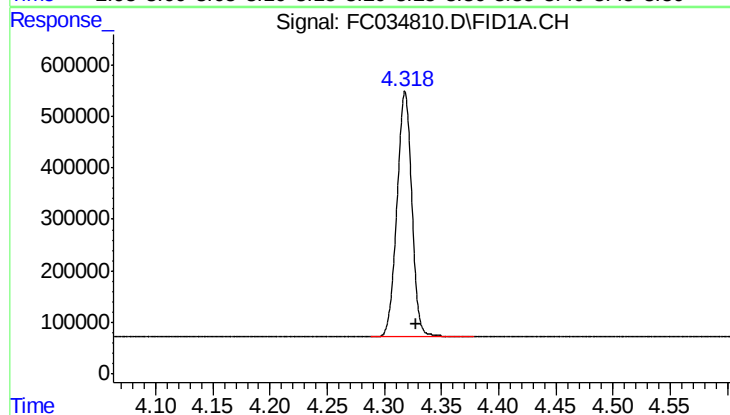
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





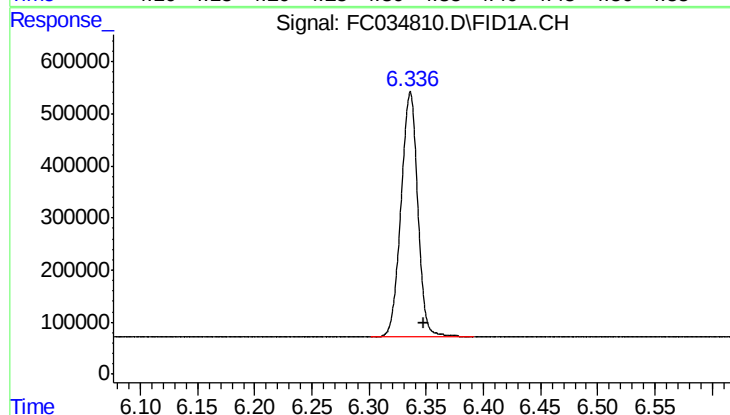
#1 n-Nonane (C9)

R.T.: 3.245 min  
Delta R.T.: -0.011 min  
Response: 4093729  
Conc: 33.98 ug/ml



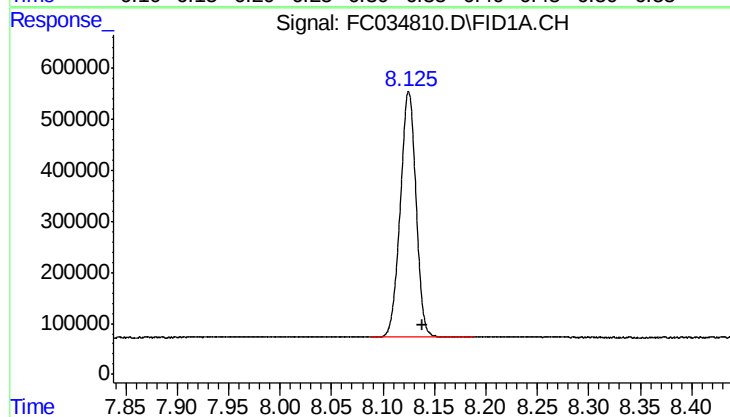
#2 n-Decane (C10)

R.T.: 4.318 min  
Delta R.T.: -0.010 min  
Response: 4311974  
Conc: 34.82 ug/ml



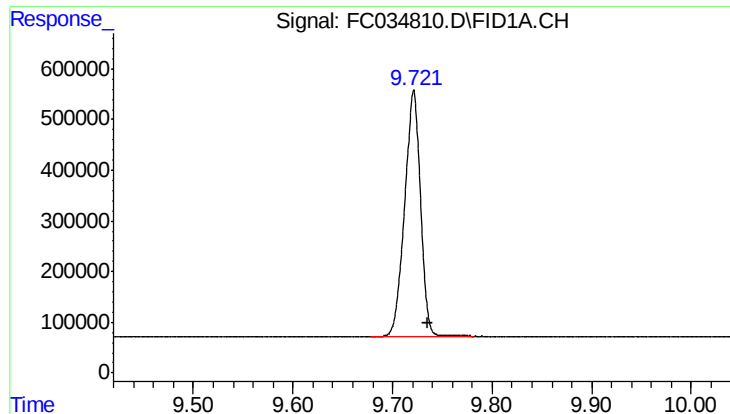
#4 n-Dodecane (C12)

R.T.: 6.336 min  
Delta R.T.: -0.011 min  
Response: 4760339  
Conc: 35.99 ug/ml



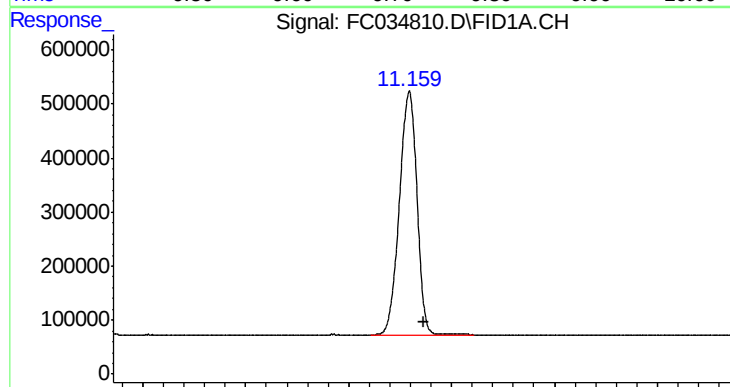
#6 n-Tetradecane (C14)

R.T.: 8.125 min  
Delta R.T.: -0.013 min  
Response: 5145685  
Conc: 36.70 ug/ml



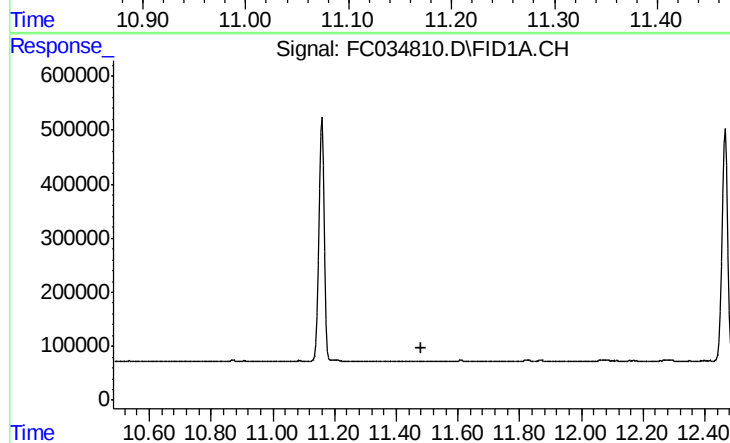
#7 n-Hexadecane (C16)

R.T.: 9.721 min  
Delta R.T.: -0.014 min  
Response: 5346679  
Conc: 37.19 ug/ml



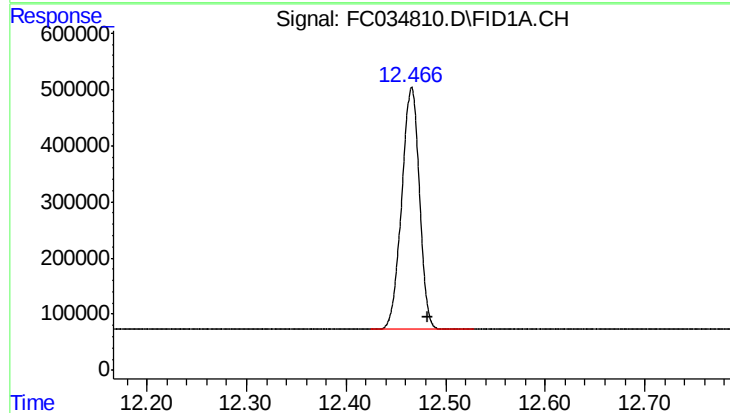
#8 n-Octadecane (C18)

R.T.: 11.159 min  
Delta R.T.: -0.015 min  
Response: 5341756  
Conc: 37.80 ug/ml



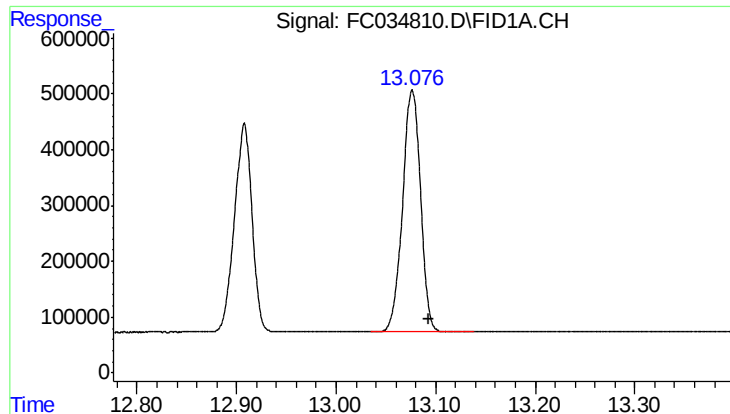
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.483 min  
Response: 0  
Conc: N.D.



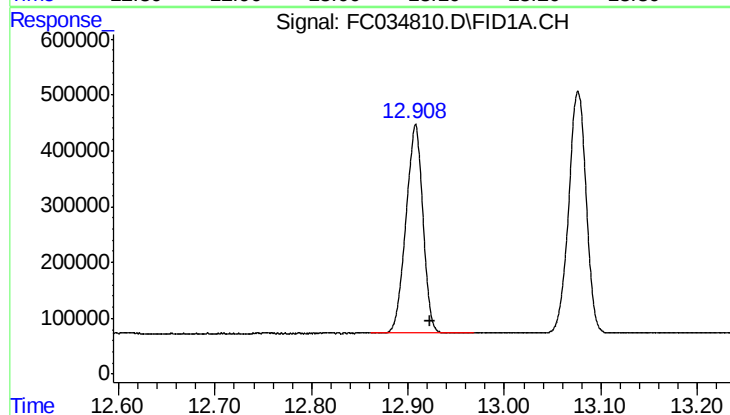
#10 n-Eicosane (C20)

R.T.: 12.466 min  
Delta R.T.: -0.016 min  
Response: 5345777  
Conc: 37.44 ug/ml



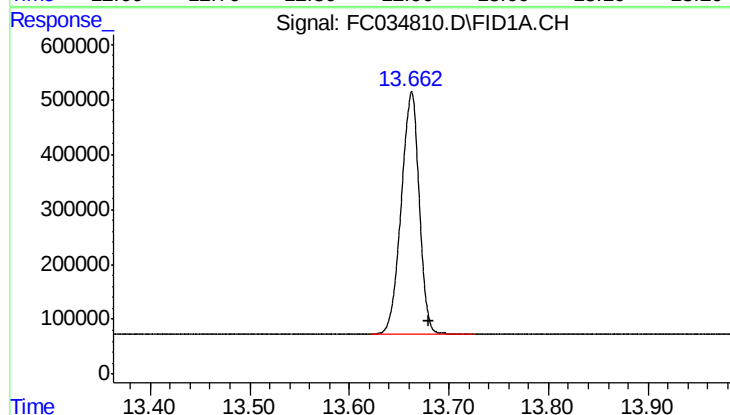
#11 n-Heneicosane (C21)

R.T.: 13.076 min  
Delta R.T.: -0.016 min  
Response: 5462794  
Conc: 38.86 ug/ml



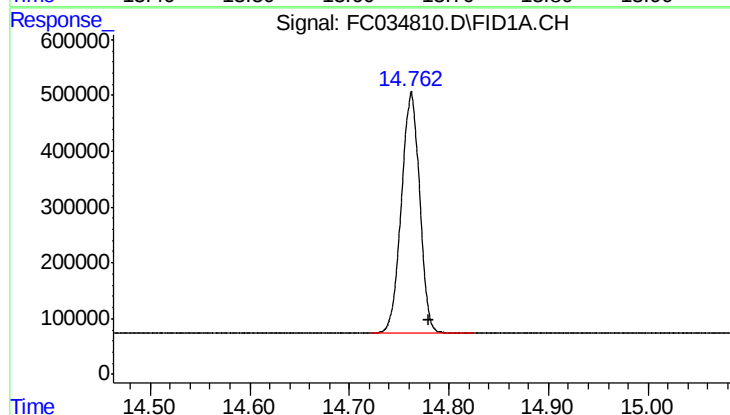
#12 1-chlorooctadecane (SURR)

R.T.: 12.908 min  
Delta R.T.: -0.016 min  
Response: 4585965  
Conc: 38.68 ug/ml



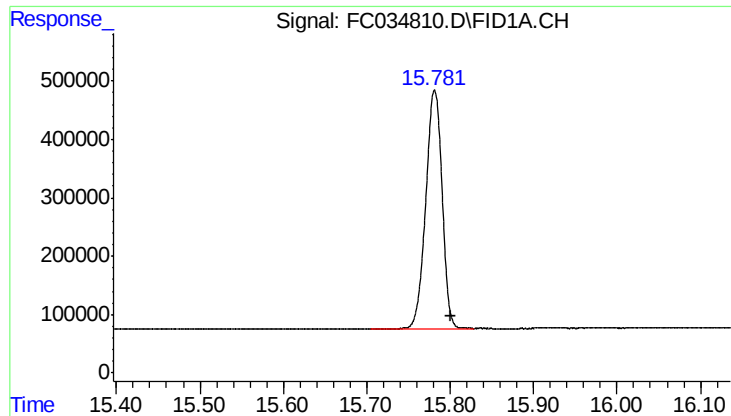
#13 n-Docosane (C22)

R.T.: 13.662 min  
Delta R.T.: -0.017 min  
Response: 5522270  
Conc: 39.55 ug/ml



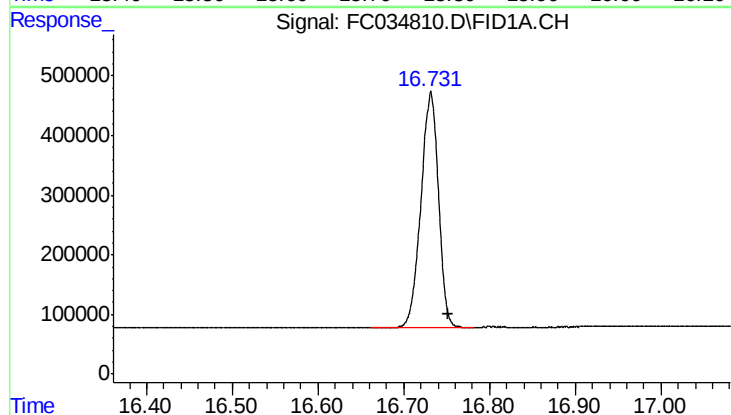
#14 n-Tetracosane (C24)

R.T.: 14.762 min  
Delta R.T.: -0.018 min  
Response: 5484136  
Conc: 40.83 ug/ml



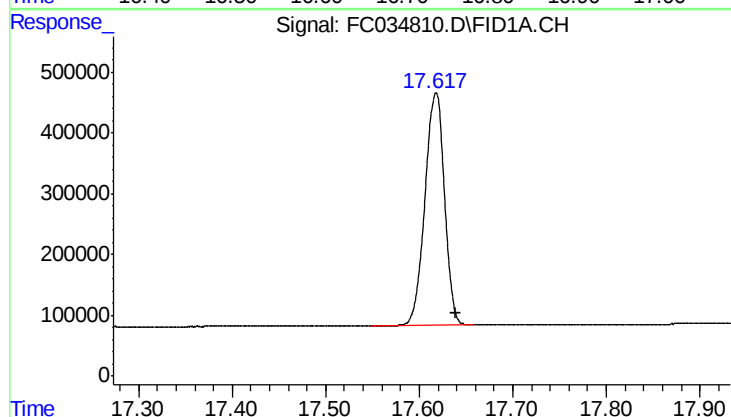
#15 n-Hexacosane (C26)

R.T.: 15.781 min  
Delta R.T.: -0.019 min  
Response: 5532743  
Conc: 42.71 ug/ml



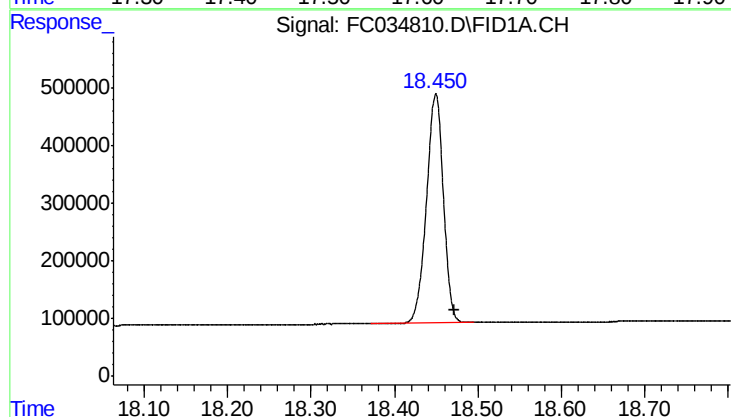
#16 n-Octacosane (C28)

R.T.: 16.731 min  
Delta R.T.: -0.020 min  
Response: 5598972  
Conc: 43.91 ug/ml



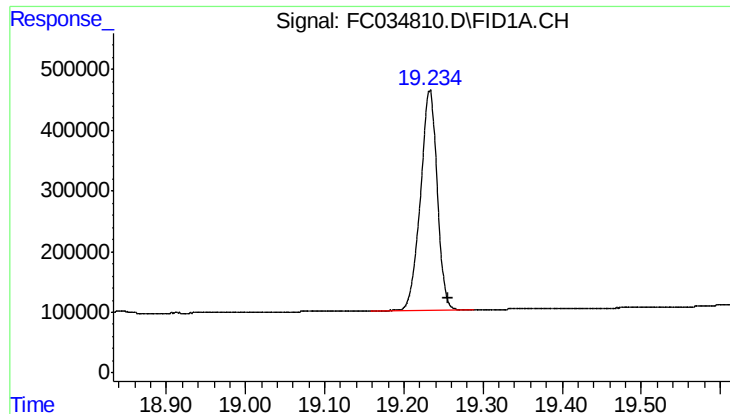
#17 n-Tricontane (C30)

R.T.: 17.618 min  
Delta R.T.: -0.022 min  
Response: 5547549  
Conc: 45.37 ug/ml



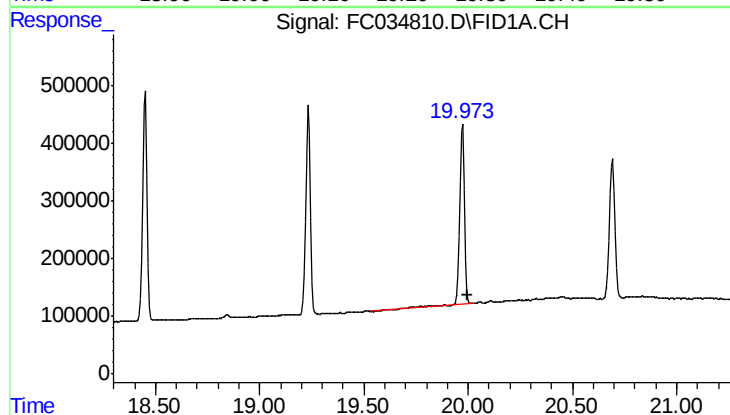
#18 n-Dotriacontane (C32)

R.T.: 18.449 min  
Delta R.T.: -0.023 min  
Response: 5598820  
Conc: 46.62 ug/ml



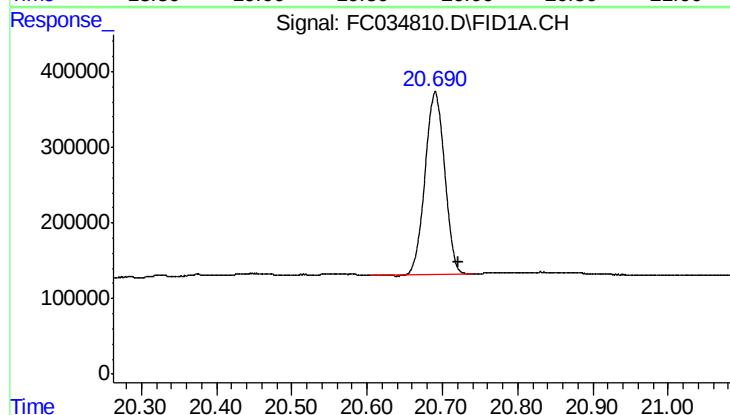
#19 n-Tetratriacontane (C34)

R.T.: 19.233 min  
Delta R.T.: -0.023 min  
Response: 5329921  
Conc: 46.28 ug/ml



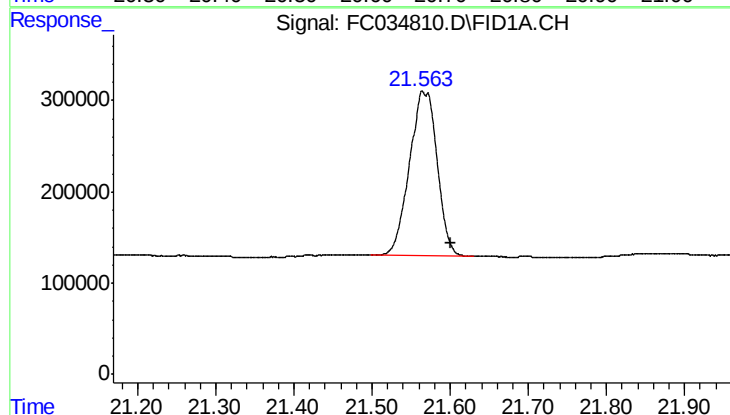
#20 n-Hexatriacontane (C36)

R.T.: 19.972 min  
Delta R.T.: -0.023 min  
Response: 5013545  
Conc: 43.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.691 min  
Delta R.T.: -0.031 min  
Response: 4348499  
Conc: 39.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.566 min  
Delta R.T.: -0.035 min  
Response: 4442658  
Conc: 38.27 ug/ml