

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC061120AL\  
 Data File : FC047819.D  
 Signal(s) : FID1A.CH  
 Acq On : 11 Jun 2020 17:49  
 Operator : DD\AJ  
 Sample : L2972-06MS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 12 01:23:34 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 060920.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 10 08:39:57 2020  
 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)    | 11.733 | 4363312    | 36.374 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 72.75%       |
| 12) S 1-chlorooctadecane (S... | 13.145 | 3926069    | 40.089 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 80.18%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.545  | 3397580    | 33.952 ug/ml |
| 2) T n-Decane (C10)            | 4.607  | 3823246    | 38.051 ug/ml |
| 3) T A-Naphthalene (C11.7)     | 6.203  | 4424487    | 43.851 ug/ml |
| 4) T n-Dodecane (C12)          | 6.605  | 4265077    | 40.743 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.249  | 4820671    | 46.574 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.385  | 4870472    | 46.405 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.971  | 5246638    | 50.217 ug/ml |
| 8) T n-Octadecane (C18)        | 11.402 | 5452868    | 49.054 ug/ml |
| 10) T n-Eicosane (C20)         | 12.701 | 5330844    | 46.843 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.309 | 5261025    | 45.975 ug/ml |
| 13) T n-Docosane (C22)         | 13.891 | 5218184    | 45.491 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.986 | 9595796    | 83.503 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.003 | 4925705    | 43.123 ug/ml |
| 16) T n-Octacosane (C28)       | 16.941 | 8926893    | 78.542 ug/ml |
| 17) T n-Tricontane (C30)       | 17.829 | 4703463    | 42.916 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.655 | 4607367    | 46.476 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.434 | 4105486    | 44.827 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.169 | 3815766    | 44.495 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.921 | 3569474    | 44.823 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.861 | 3624928    | 45.847 ug/ml |
| -----                          |        |            |              |

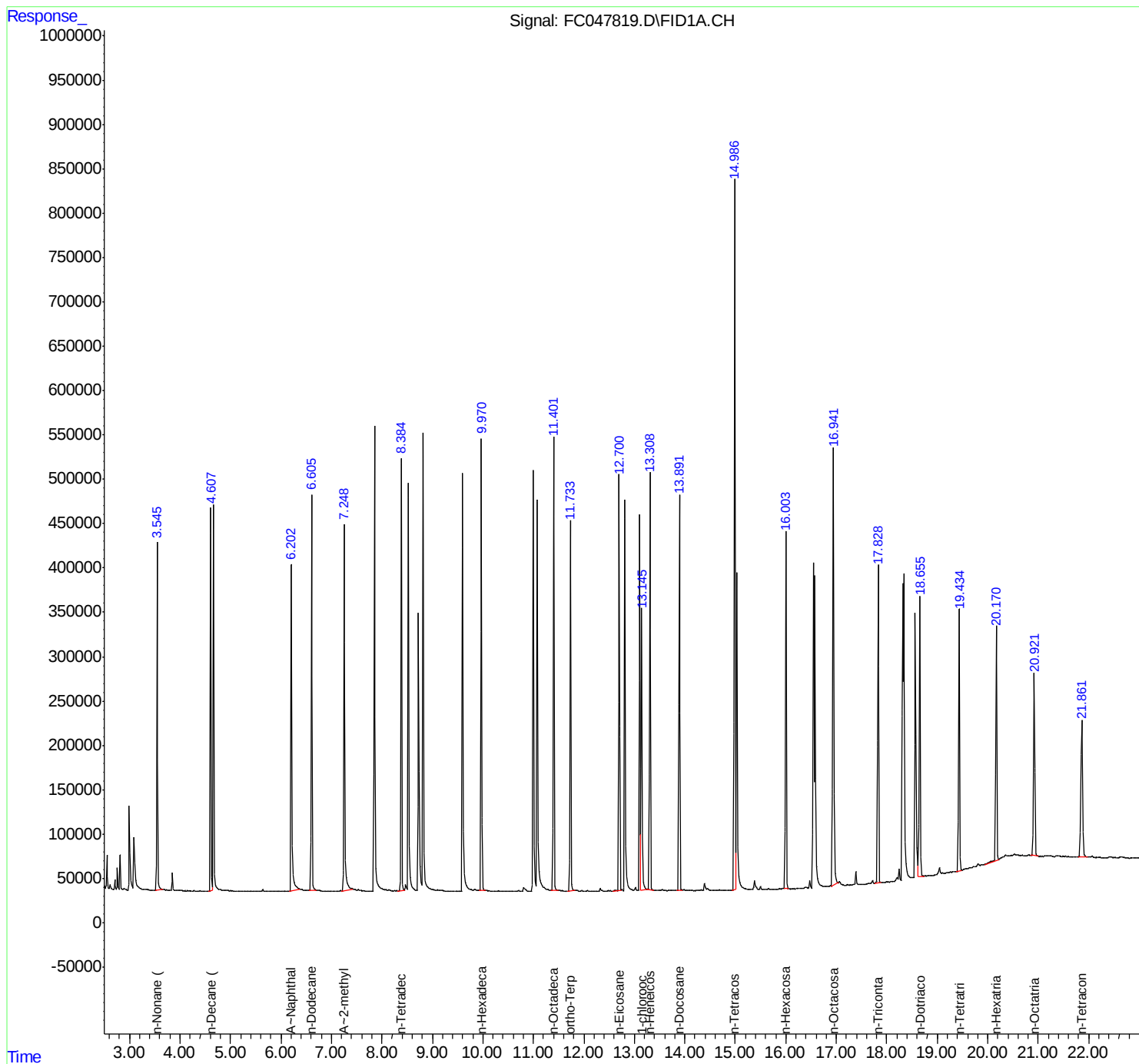
(f)=RT Delta > 1/2 Window

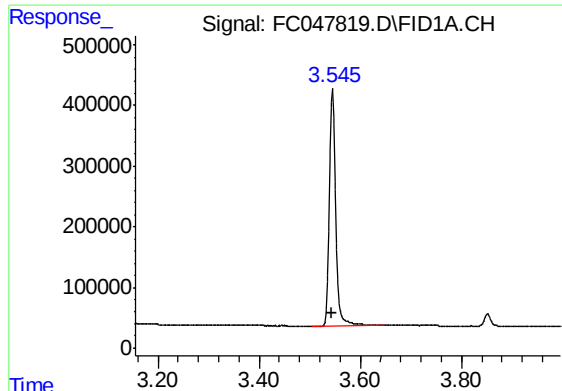
(m)=manual int.

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Misc :  
ALS Vial : 9 Sample Multiplier: 1

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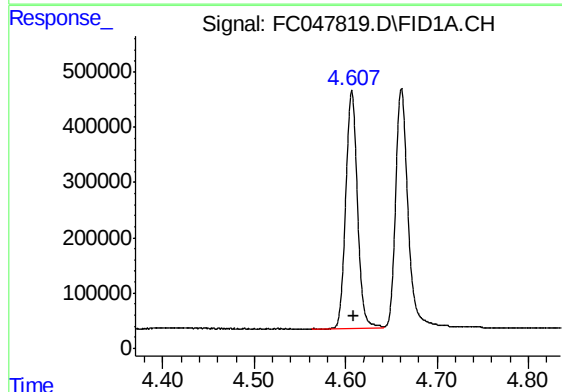
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





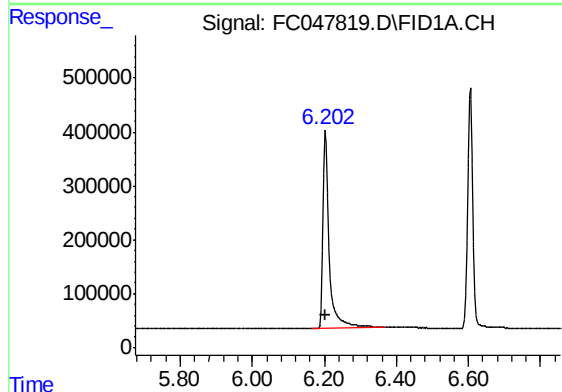
#1 n-Nonane (C9)

R.T.: 3.545 min  
Delta R.T.: 0.001 min  
Response: 3397580  
Conc: 33.95 ug/ml



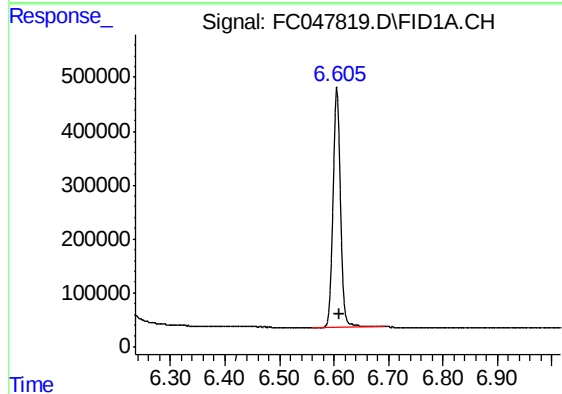
#2 n-Decane (C10)

R.T.: 4.607 min  
Delta R.T.: -0.001 min  
Response: 3823246  
Conc: 38.05 ug/ml



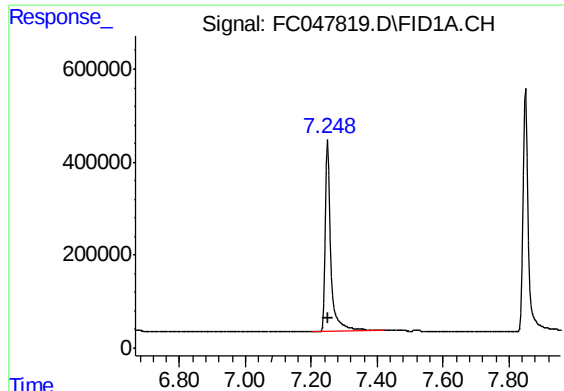
#3 A~Naphthalene (C11.7)

R.T.: 6.203 min  
Delta R.T.: -0.001 min  
Response: 4424487  
Conc: 43.85 ug/ml



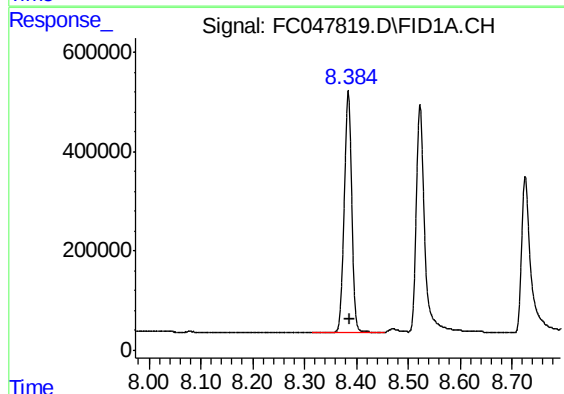
#4 n-Dodecane (C12)

R.T.: 6.605 min  
Delta R.T.: -0.005 min  
Response: 4265077  
Conc: 40.74 ug/ml



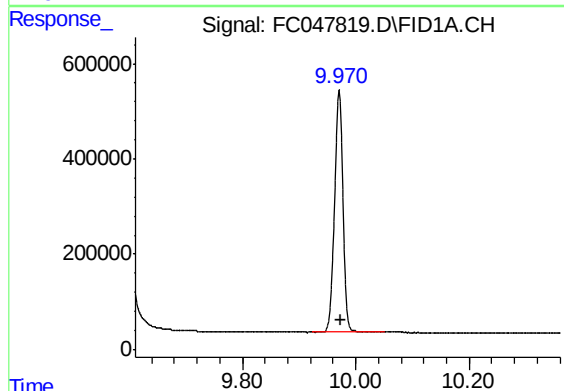
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.249 min  
Delta R.T.: -0.004 min  
Response: 4820671  
Conc: 46.57 ug/ml



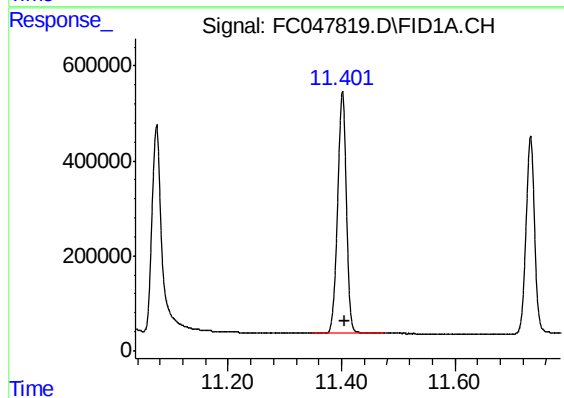
#6 n-Tetradecane (C14)

R.T.: 8.385 min  
Delta R.T.: -0.003 min  
Response: 4870472  
Conc: 46.41 ug/ml



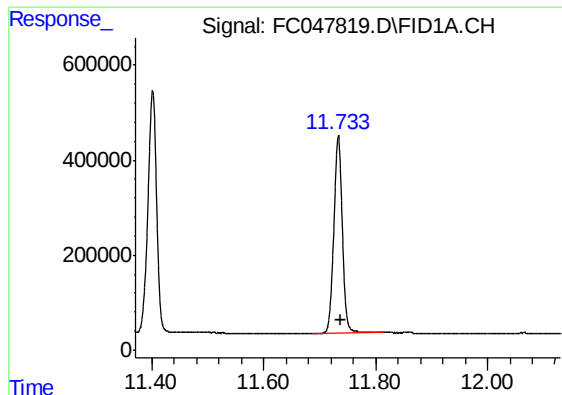
#7 n-Hexadecane (C16)

R.T.: 9.971 min  
Delta R.T.: -0.004 min  
Response: 5246638  
Conc: 50.22 ug/ml



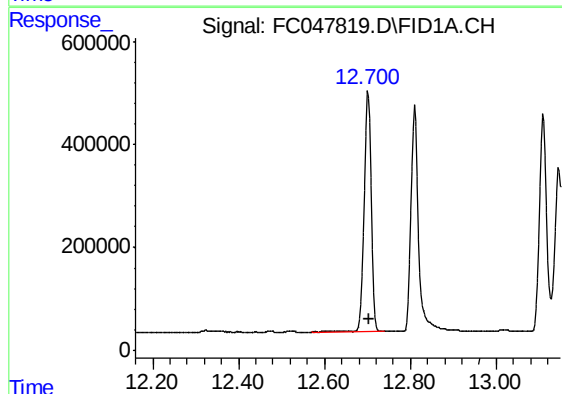
#8 n-Octadecane (C18)

R.T.: 11.402 min  
Delta R.T.: -0.004 min  
Response: 5452868  
Conc: 49.05 ug/ml



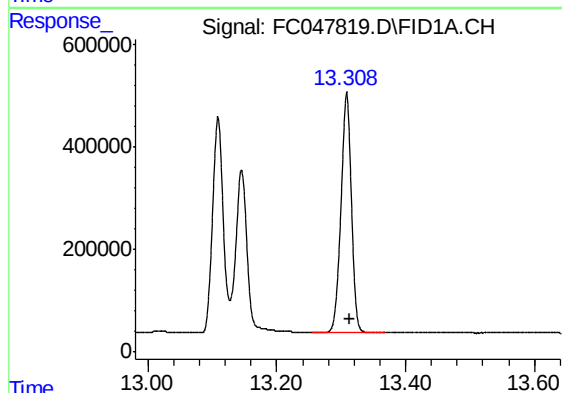
#9 ortho-Terphenyl (SURR)

R.T.: 11.733 min  
Delta R.T.: -0.005 min  
Response: 4363312  
Conc: 36.37 ug/ml



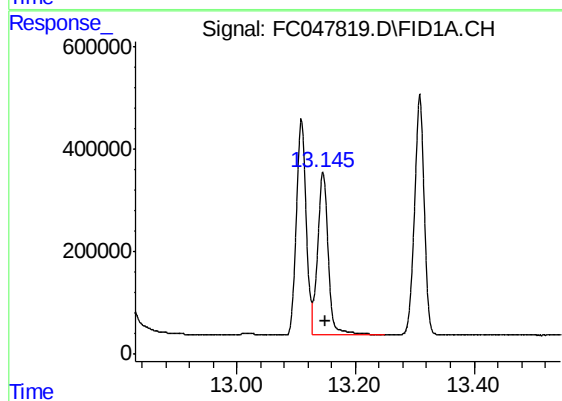
#10 n-Eicosane (C20)

R.T.: 12.701 min  
Delta R.T.: -0.004 min  
Response: 5330844  
Conc: 46.84 ug/ml



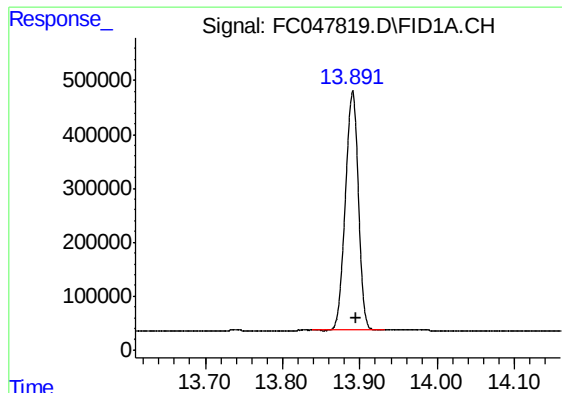
#11 n-Heneicosane (C21)

R.T.: 13.309 min  
Delta R.T.: -0.004 min  
Response: 5261025  
Conc: 45.97 ug/ml



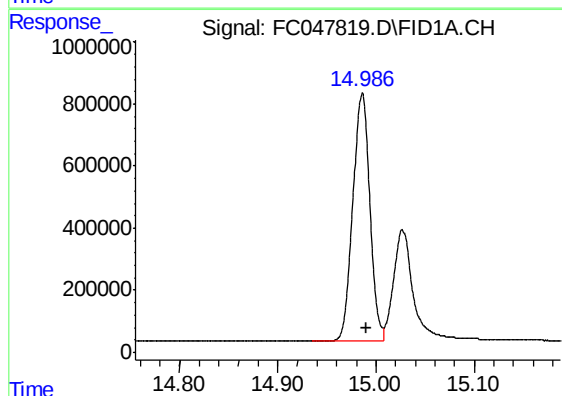
#12 1-chlorooctadecane (SURR)

R.T.: 13.145 min  
Delta R.T.: -0.005 min  
Response: 3926069  
Conc: 40.09 ug/ml



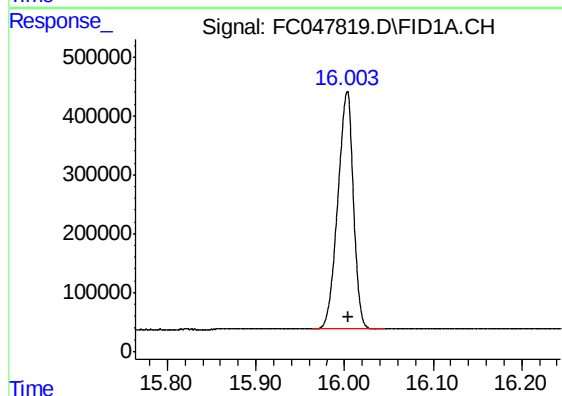
#13 n-Docosane (C22)

R.T.: 13.891 min  
Delta R.T.: -0.004 min  
Response: 5218184  
Conc: 45.49 ug/ml



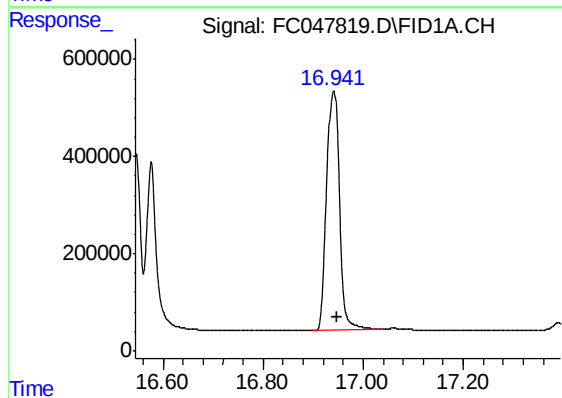
#14 n-Tetracosane (C24)

R.T.: 14.986 min  
Delta R.T.: -0.004 min  
Response: 9595796  
Conc: 83.50 ug/ml



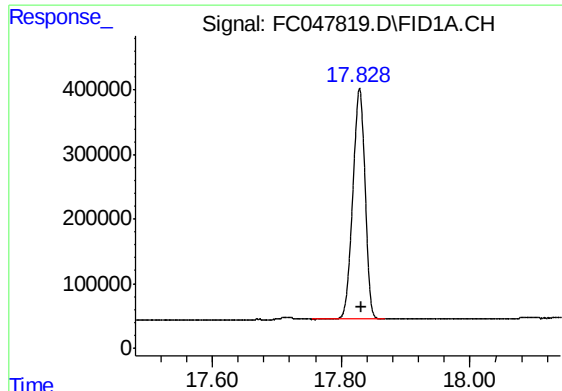
#15 n-Hexacosane (C26)

R.T.: 16.003 min  
Delta R.T.: -0.001 min  
Response: 4925705  
Conc: 43.12 ug/ml



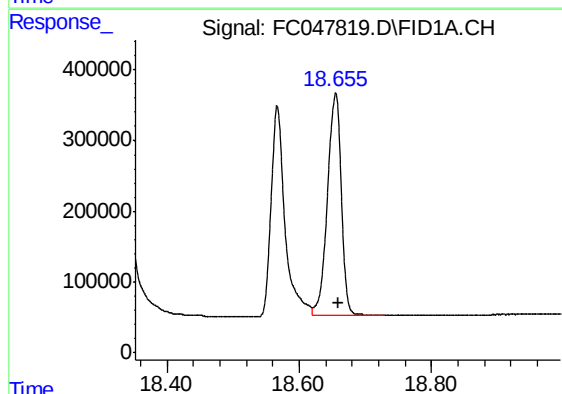
#16 n-Octacosane (C28)

R.T.: 16.941 min  
Delta R.T.: -0.007 min  
Response: 8926893  
Conc: 78.54 ug/ml



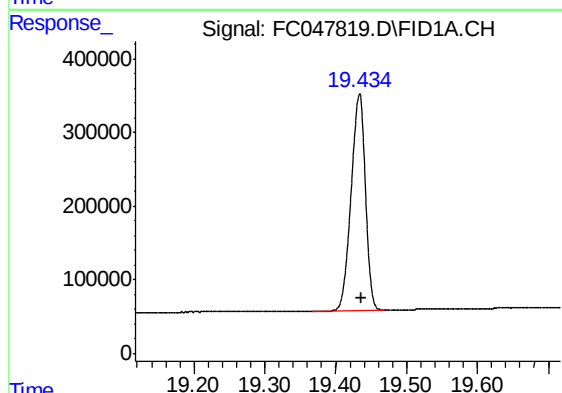
#17 n-Tricontane (C30)

R.T.: 17.829 min  
Delta R.T.: -0.002 min  
Response: 4703463  
Conc: 42.92 ug/ml



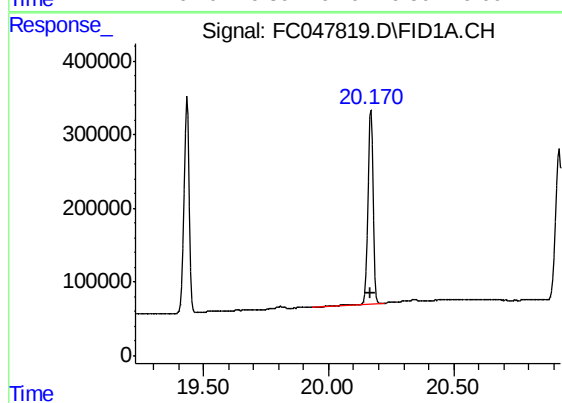
#18 n-Dotriacontane (C32)

R.T.: 18.655 min  
Delta R.T.: -0.003 min  
Response: 4607367  
Conc: 46.48 ug/ml



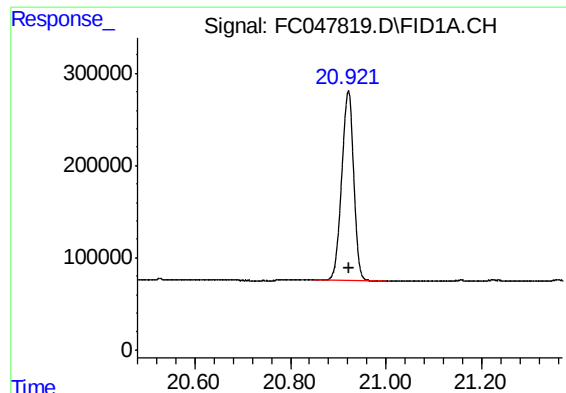
#19 n-Tetratriacontane (C34)

R.T.: 19.434 min  
Delta R.T.: -0.002 min  
Response: 4105486  
Conc: 44.83 ug/ml



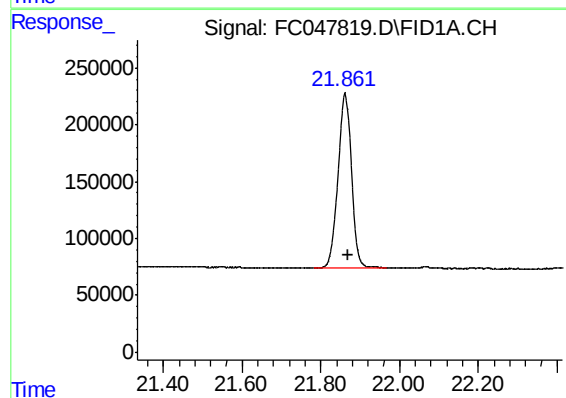
#20 n-Hexatriacontane (C36)

R.T.: 20.169 min  
Delta R.T.: 0.002 min  
Response: 3815766  
Conc: 44.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.921 min  
Delta R.T.: -0.002 min  
Response: 3569474  
Conc: 44.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.861 min  
Delta R.T.: -0.007 min  
Response: 3624928  
Conc: 45.85 ug/ml