

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032519AL\  
 Data File : FC040120.D  
 Signal(s) : FID1A.CH  
 Acq On : 25 Mar 2019 20:12  
 Operator : AJ\SJ  
 Sample : K2071-04DL 5X  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 26 01:16:29 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 032319.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Mar 23 13:38:33 2019  
 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)    | 11.026 | 5235660    | 40.657 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 81.31%        |
| 12) S 1-chlorooctadecane (S... | 12.452 | 4393421    | 44.477 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 88.95%        |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 2.851  | 1493398    | 18.095 ug/ml  |
| 2) T n-Decane (C10)            | 3.876  | 7000976    | 82.719 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.452  | 5097057    | 52.241 ug/ml  |
| 4) T n-Dodecane (C12)          | 5.882  | 22500302   | 260.490 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.479  | 5932825    | 59.709 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.679  | 29176992   | 320.125 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.277  | 30191255   | 314.116 ug/ml |
| 8) T n-Octadecane (C18)        | 10.714 | 25863485   | 257.831 ug/ml |
| 10) T n-Eicosane (C20)         | 12.014 | 14539282   | 142.864 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.621 | 8576668    | 85.051 ug/ml  |
| 13) T n-Docosane (C22)         | 13.203 | 5466055    | 54.378 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.298 | 1158715    | 11.638 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.315 | 317219     | 3.240 ug/ml   |
| 16) T n-Octacosane (C28)       | 16.262 | 139129     | 1.418 ug/ml   |
| 17) T n-Tricontane (C30)       | 17.148 | 131152     | 1.340 ug/ml   |
| 18) T n-Dotriacontane (C32)    | 17.981 | 108719     | 1.123 ug/ml   |
| -----                          |        |            |               |

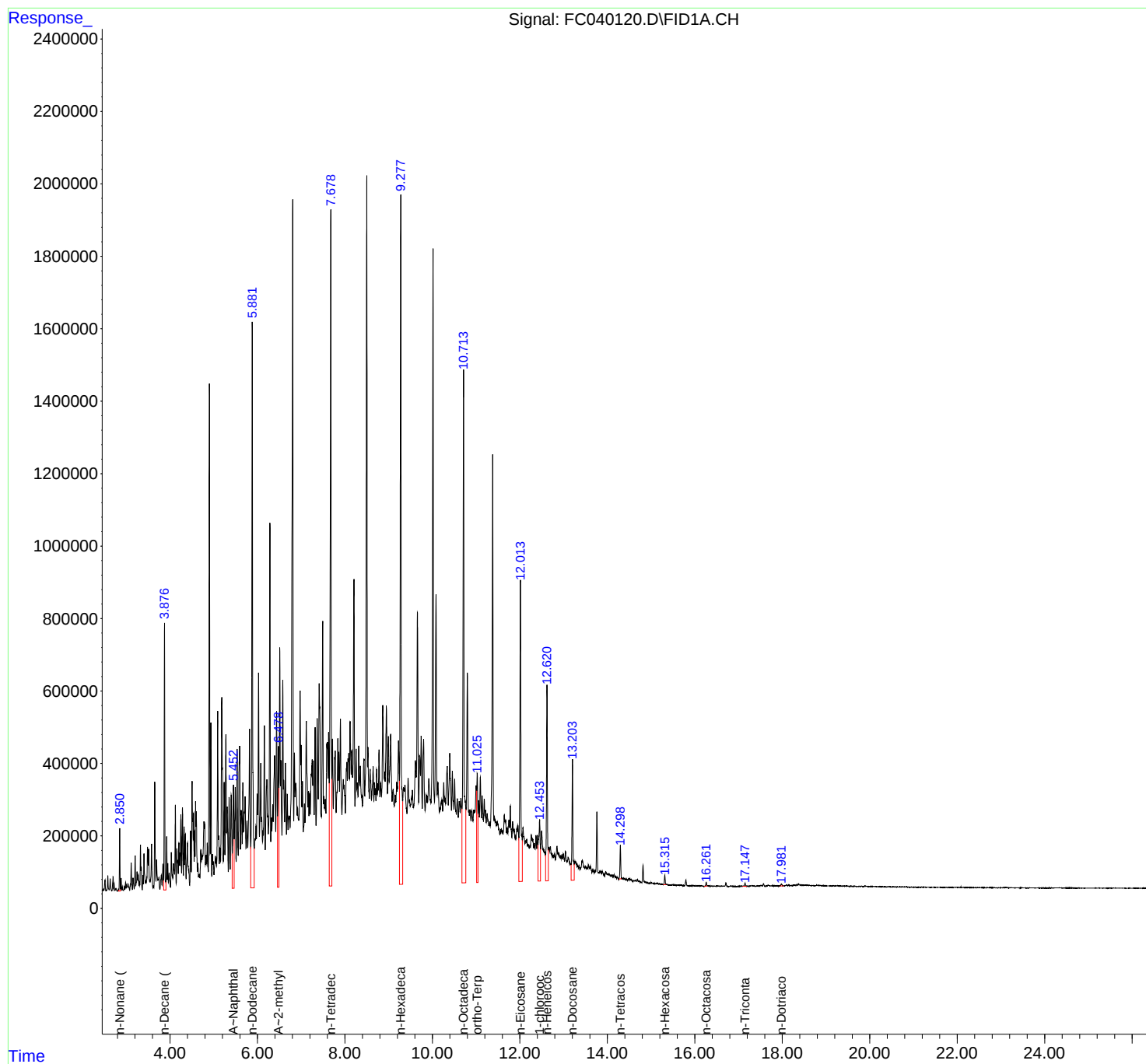
(f)=RT Delta > 1/2 Window

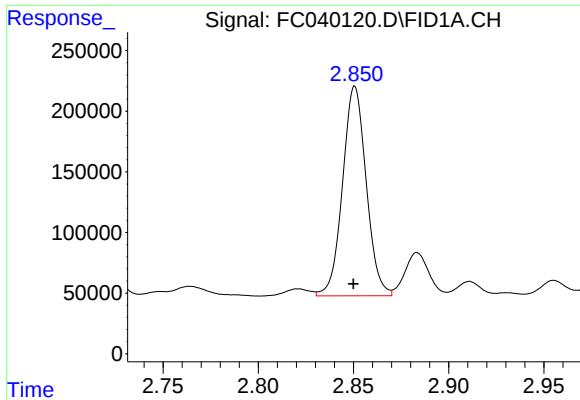
(m)=manual int.

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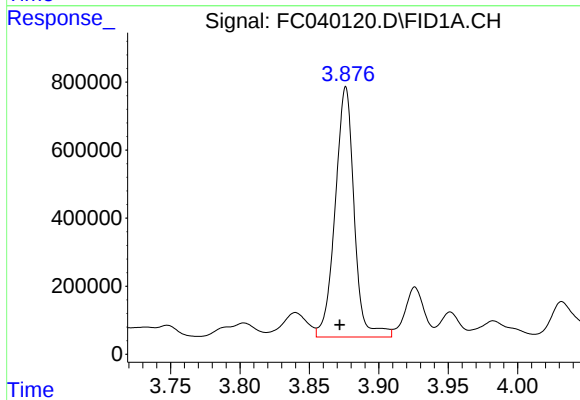
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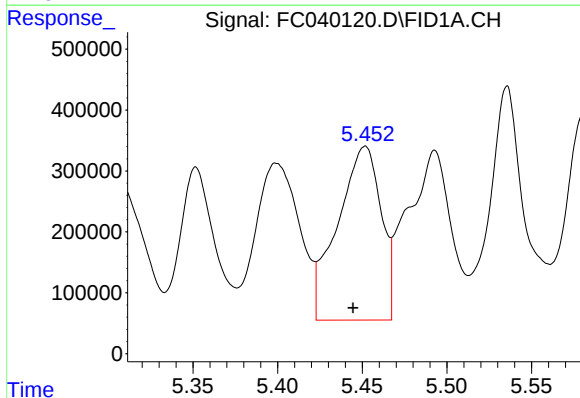
#1 n-Nonane (C9)

R.T.: 2.851 min  
Delta R.T.: 0.000 min  
Response: 1493398  
Conc: 18.09 ug/ml



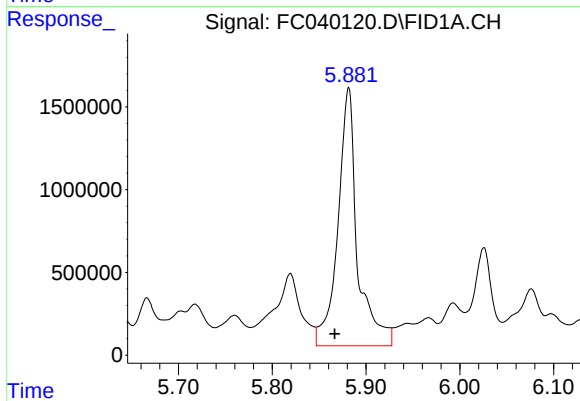
#2 n-Decane (C10)

R.T.: 3.876 min  
Delta R.T.: 0.004 min  
Response: 7000976  
Conc: 82.72 ug/ml



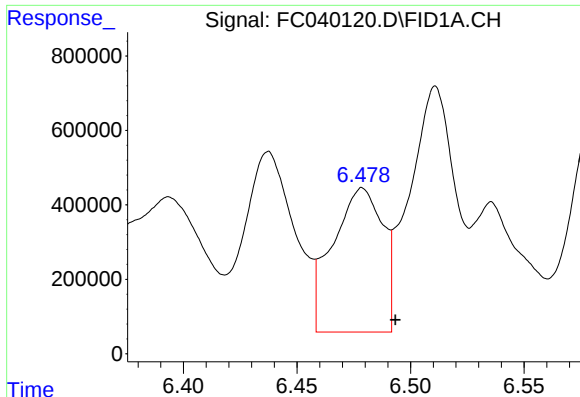
#3 A~Naphthalene (C11.7)

R.T.: 5.452 min  
Delta R.T.: 0.007 min  
Response: 5097057  
Conc: 52.24 ug/ml



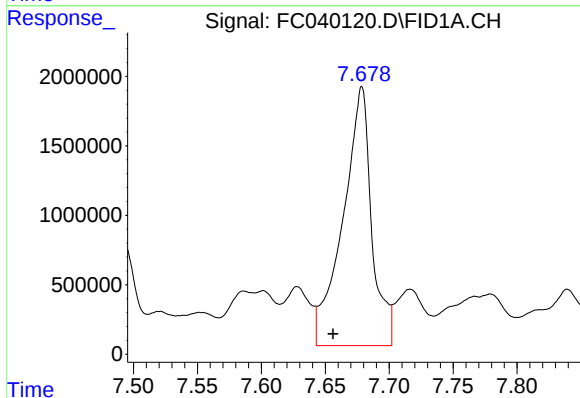
#4 n-Dodecane (C12)

R.T.: 5.882 min  
Delta R.T.: 0.015 min  
Response: 22500302  
Conc: 260.49 ug/ml



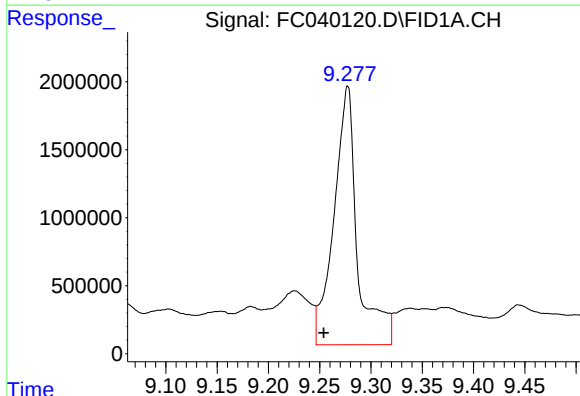
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.479 min  
Delta R.T.: -0.015 min  
Response: 5932825  
Conc: 59.71 ug/ml



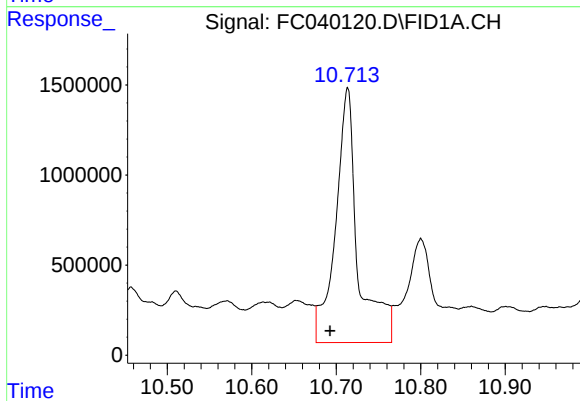
#6 n-Tetradecane (C14)

R.T.: 7.679 min  
Delta R.T.: 0.023 min  
Response: 29176992  
Conc: 320.13 ug/ml



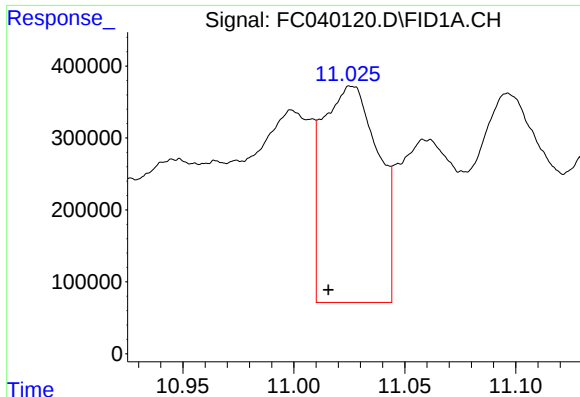
#7 n-Hexadecane (C16)

R.T.: 9.277 min  
Delta R.T.: 0.024 min  
Response: 30191255  
Conc: 314.12 ug/ml



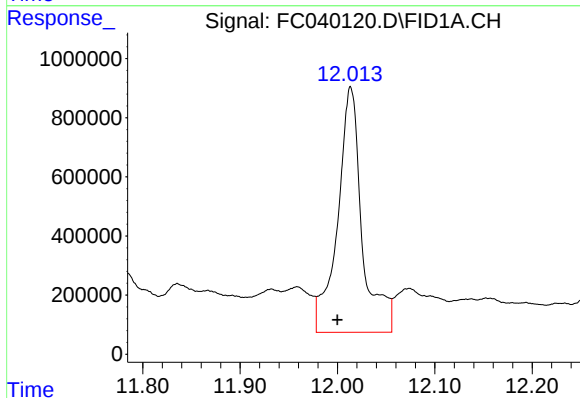
#8 n-Octadecane (C18)

R.T.: 10.714 min  
Delta R.T.: 0.021 min  
Response: 25863485  
Conc: 257.83 ug/ml



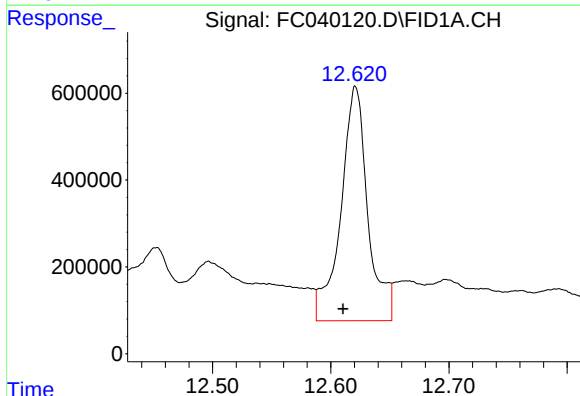
#9 ortho-Terphenyl (SURR)

R.T.: 11.026 min  
Delta R.T.: 0.011 min  
Response: 5235660  
Conc: 40.66 ug/ml



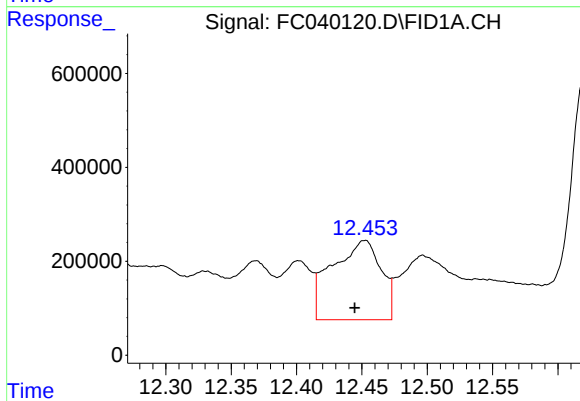
#10 n-Eicosane (C20)

R.T.: 12.014 min  
Delta R.T.: 0.014 min  
Response: 14539282  
Conc: 142.86 ug/ml



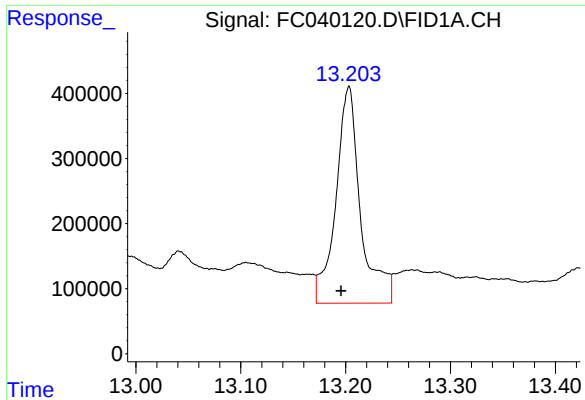
#11 n-Heneicosane (C21)

R.T.: 12.621 min  
Delta R.T.: 0.011 min  
Response: 8576668  
Conc: 85.05 ug/ml



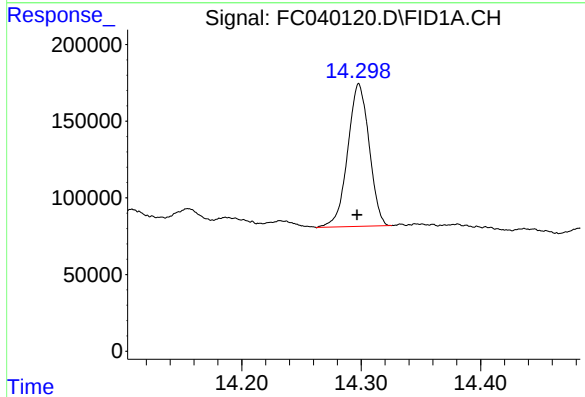
#12 1-chlorooctadecane (SURR)

R.T.: 12.452 min  
Delta R.T.: 0.008 min  
Response: 4393421  
Conc: 44.48 ug/ml



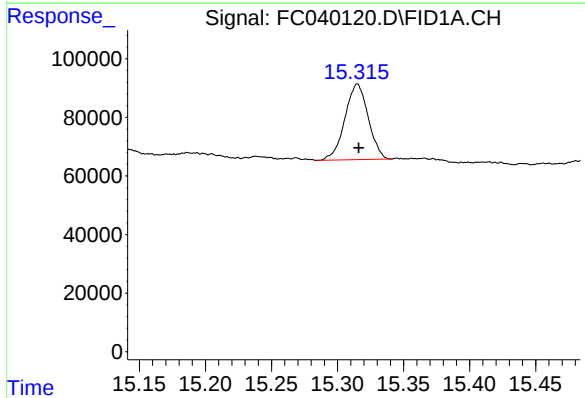
#13 n-Docosane (C22)

R.T.: 13.203 min  
Delta R.T.: 0.007 min  
Response: 5466055  
Conc: 54.38 ug/ml



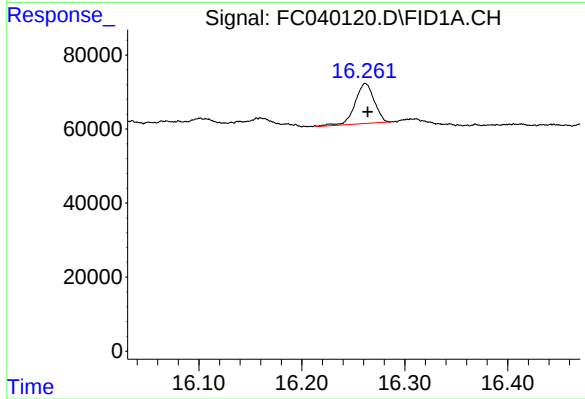
#14 n-Tetracosane (C24)

R.T.: 14.298 min  
Delta R.T.: 0.002 min  
Response: 1158715  
Conc: 11.64 ug/ml



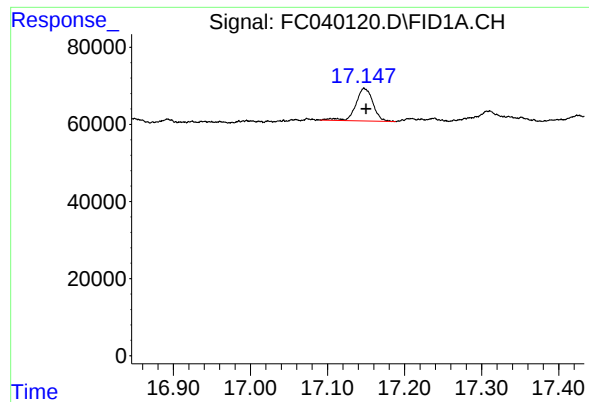
#15 n-Hexacosane (C26)

R.T.: 15.315 min  
Delta R.T.: 0.000 min  
Response: 317219  
Conc: 3.24 ug/ml



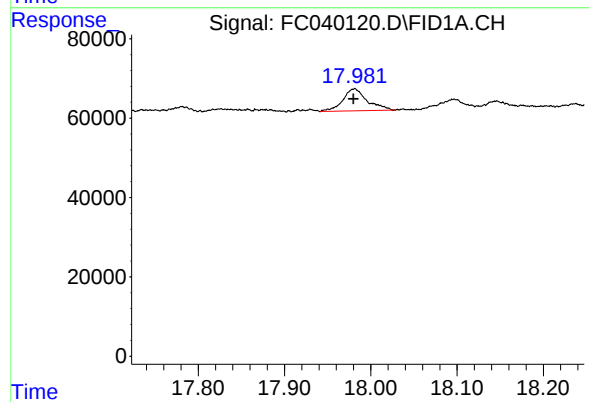
#16 n-Octacosane (C28)

R.T.: 16.262 min  
Delta R.T.: -0.002 min  
Response: 139129  
Conc: 1.42 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.148 min  
Delta R.T.: -0.002 min  
Response: 131152  
Conc: 1.34 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.981 min  
Delta R.T.: 0.001 min  
Response: 108719  
Conc: 1.12 ug/ml