

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC080822AL\  
 Data File : FC061014.D  
 Signal(s) : FID1A.ch  
 Acq On : 08 Aug 2022 20:37  
 Operator : YP/AJ  
 Sample : PB146817BSD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 09 03:03:09 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 072522.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 25 19:40:54 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

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)    | 10.638 | 6856291    | 41.779 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 83.56%       |
| 12) S 1-chlorooctadecane (S... | 12.002 | 5984536    | 45.080 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 90.16%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.641  | 4891007    | 34.728 ug/ml |
| 2) T n-Decane (C10)            | 3.629  | 5013236    | 35.538 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.164  | 6282648    | 44.199 ug/ml |
| 4) T n-Dodecane (C12)          | 5.572  | 6068434    | 40.943 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.186  | 6435937    | 46.926 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.322  | 6438554    | 42.885 ug/ml |
| 7) T n-Hexadecane (C16)        | 8.881  | 6461746    | 42.224 ug/ml |
| 8) T n-Octadecane (C18)        | 10.289 | 6575068    | 42.106 ug/ml |
| 10) T n-Eicosane (C20)         | 11.566 | 6269477    | 39.950 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.164 | 6150383    | 39.307 ug/ml |
| 13) T n-Docosane (C22)         | 12.736 | 5986883    | 38.398 ug/ml |
| 14) T n-Tetracosane (C24)      | 13.812 | 10846351   | 71.045 ug/ml |
| 15) T n-Hexacosane (C26)       | 14.810 | 5450798    | 36.516 ug/ml |
| 16) T n-Octacosane (C28)       | 15.734 | 10173219   | 70.996 ug/ml |
| 17) T n-Tricontane (C30)       | 16.602 | 5111139    | 36.508 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.412 | 5684033    | 42.116 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.175 | 5026049    | 40.074 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 18.896 | 4929222    | 40.326 ug/ml |
| 21) T n-Octatriacontane (C38)  | 19.576 | 4829313    | 40.918 ug/ml |
| 22) T n-Tetracontane (C40)     | 20.224 | 4827211    | 41.941 ug/ml |
| -----                          |        |            |              |

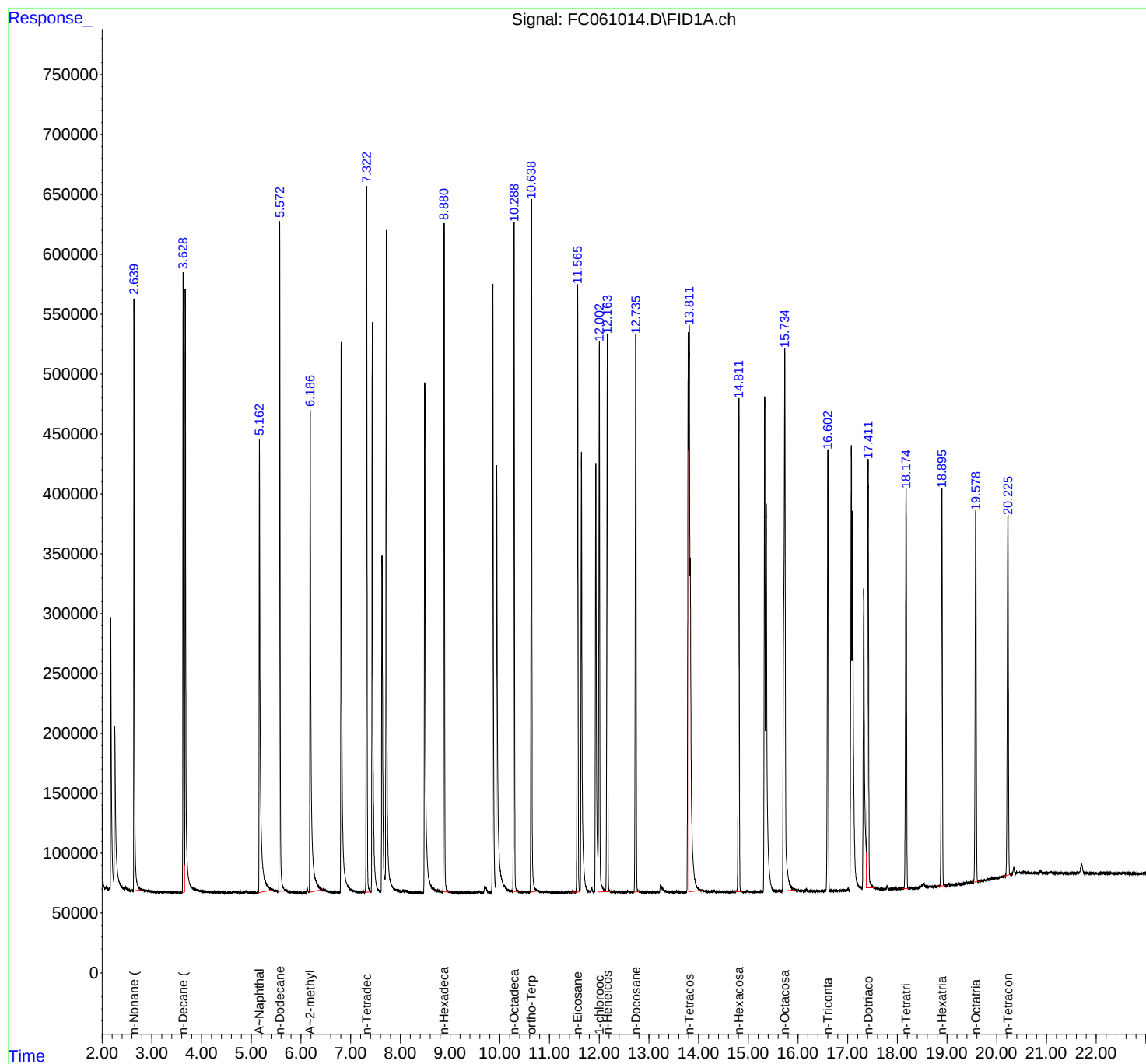
(f)=RT Delta > 1/2 Window

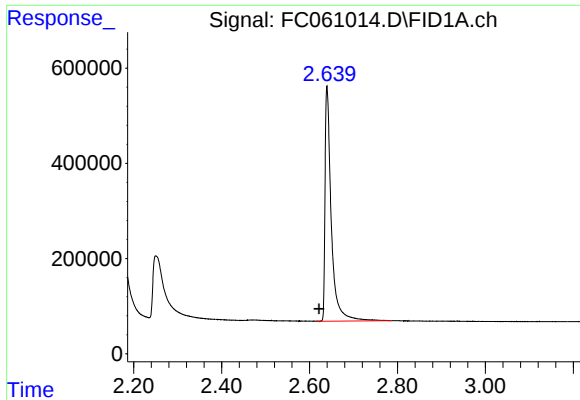
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC080822AL\  
Data File : FC061014.D  
Signal(s) : FID1A.ch  
Acq On : 08 Aug 2022 20:37  
Operator : YP/AJ  
Sample : PB146817BSD  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Aug 09 03:03:09 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 072522.M  
Quant Title : GC Extractables  
QLast Update : Mon Jul 25 19:40:54 2022  
Response via : Initial Calibration  
Integrator: ChemStation

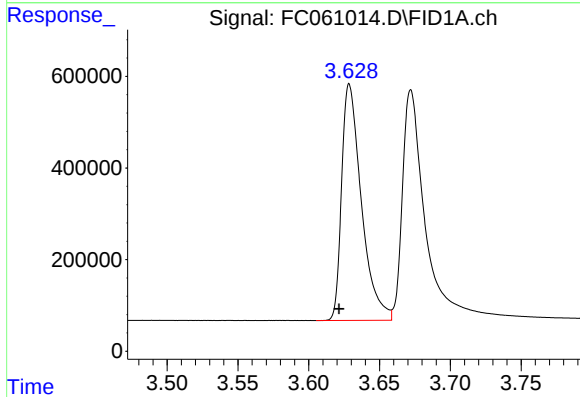
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





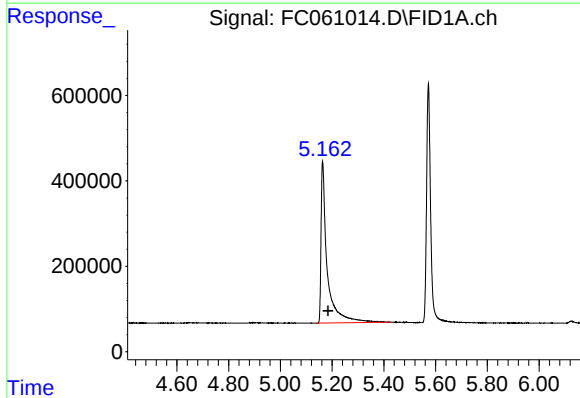
#1 n-Nonane (C9)

R.T.: 2.641 min  
Delta R.T.: 0.019 min  
Response: 4891007  
Conc: 34.73 ug/ml



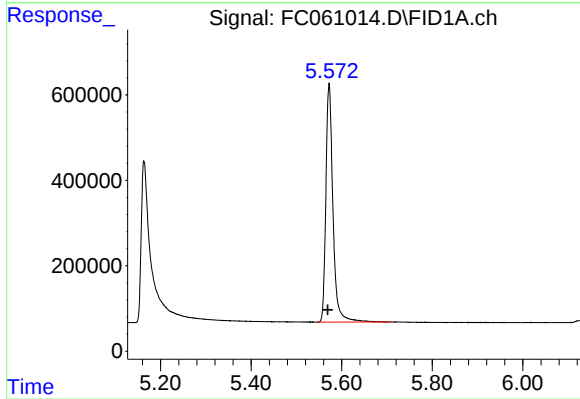
#2 n-Decane (C10)

R.T.: 3.629 min  
Delta R.T.: 0.008 min  
Response: 5013236  
Conc: 35.54 ug/ml



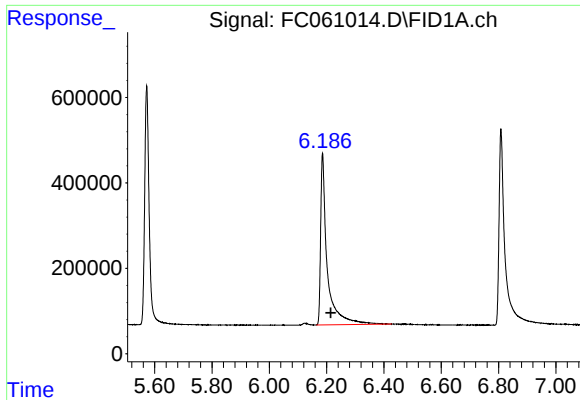
#3 A~Naphthalene (C11.7)

R.T.: 5.164 min  
Delta R.T.: -0.021 min  
Response: 6282648  
Conc: 44.20 ug/ml



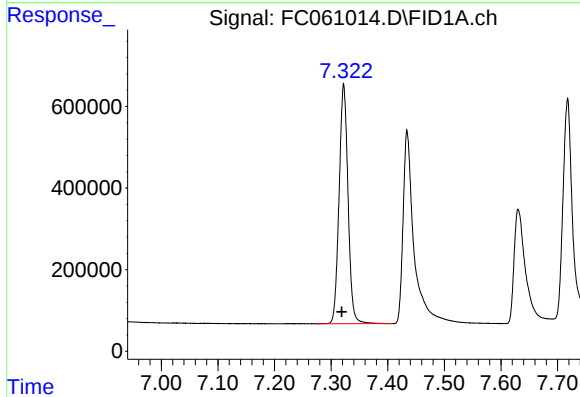
#4 n-Dodecane (C12)

R.T.: 5.572 min  
Delta R.T.: 0.003 min  
Response: 6068434  
Conc: 40.94 ug/ml



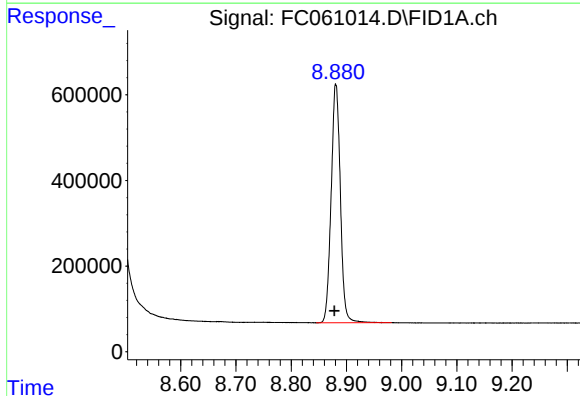
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.186 min  
Delta R.T.: -0.028 min  
Response: 6435937  
Conc: 46.93 ug/ml



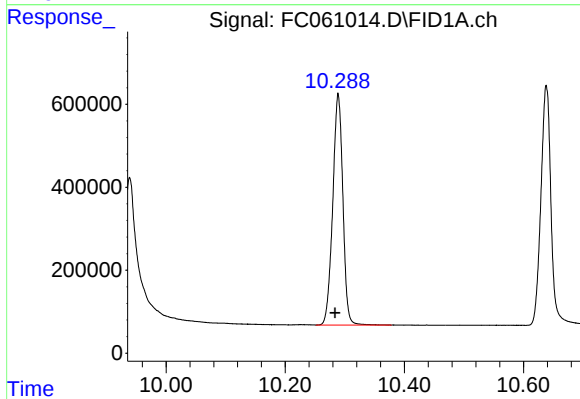
#6 n-Tetradecane (C14)

R.T.: 7.322 min  
Delta R.T.: 0.003 min  
Response: 6438554  
Conc: 42.89 ug/ml



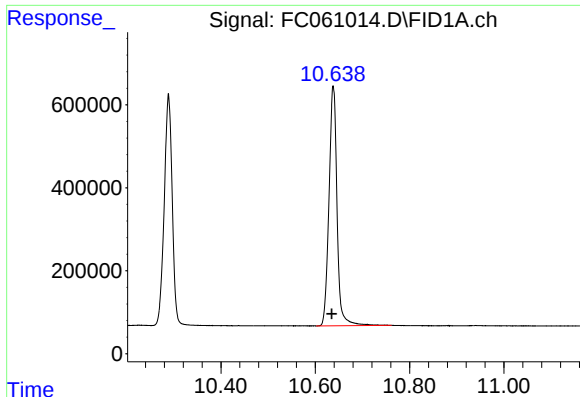
#7 n-Hexadecane (C16)

R.T.: 8.881 min  
Delta R.T.: 0.003 min  
Response: 6461746  
Conc: 42.22 ug/ml



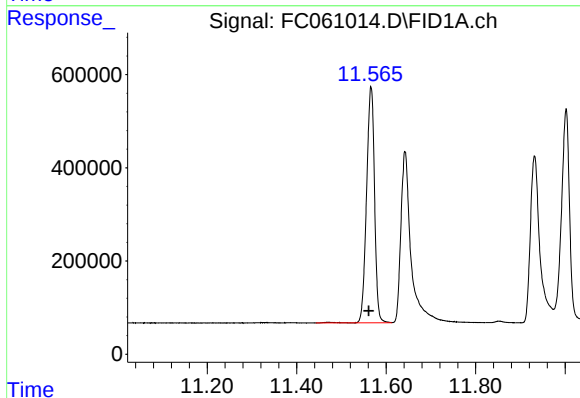
#8 n-Octadecane (C18)

R.T.: 10.289 min  
Delta R.T.: 0.005 min  
Response: 6575068  
Conc: 42.11 ug/ml



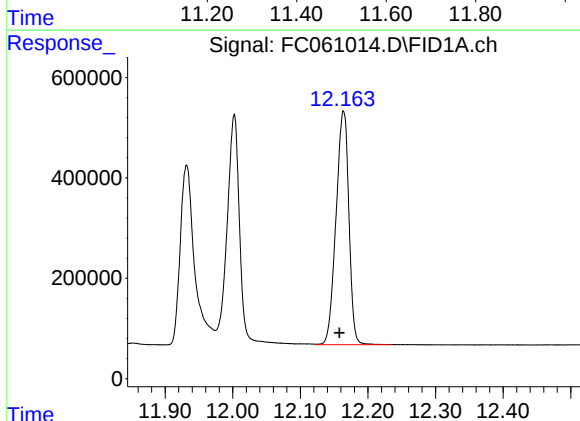
#9 ortho-Terphenyl (SURR)

R.T.: 10.638 min  
Delta R.T.: 0.003 min  
Response: 6856291  
Conc: 41.78 ug/ml



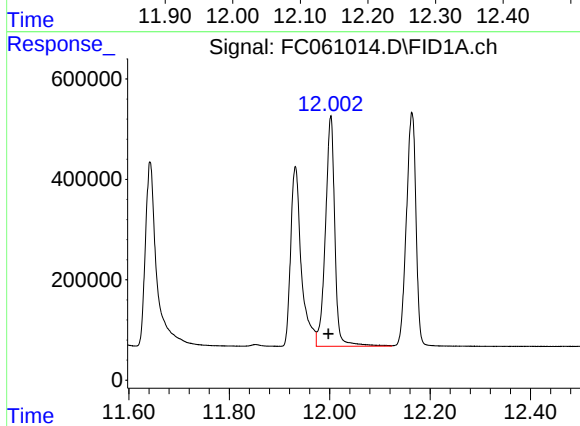
#10 n-Eicosane (C20)

R.T.: 11.566 min  
Delta R.T.: 0.005 min  
Response: 6269477  
Conc: 39.95 ug/ml



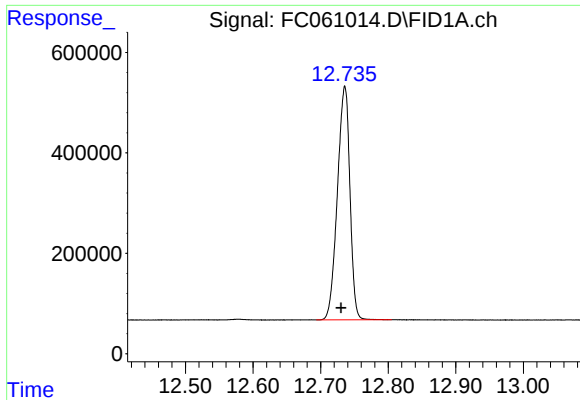
#11 n-Heneicosane (C21)

R.T.: 12.164 min  
Delta R.T.: 0.006 min  
Response: 6150383  
Conc: 39.31 ug/ml



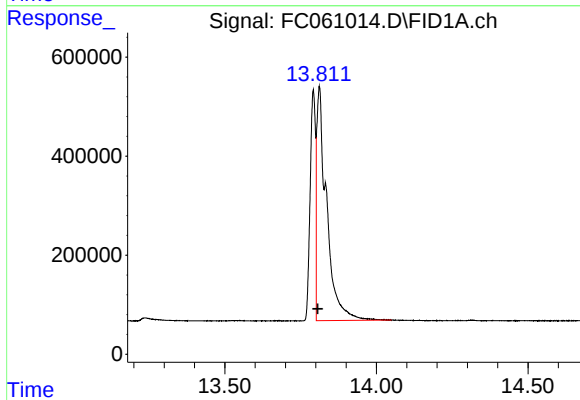
#12 1-chlorooctadecane (SURR)

R.T.: 12.002 min  
Delta R.T.: 0.004 min  
Response: 5984536  
Conc: 45.08 ug/ml



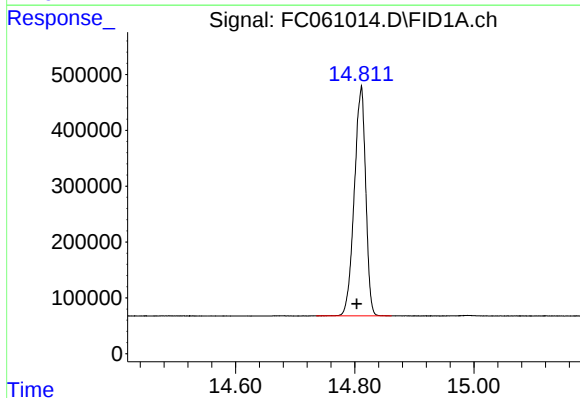
#13 n-Docosane (C22)

R.T.: 12.736 min  
Delta R.T.: 0.005 min  
Response: 5986883  
Conc: 38.40 ug/ml



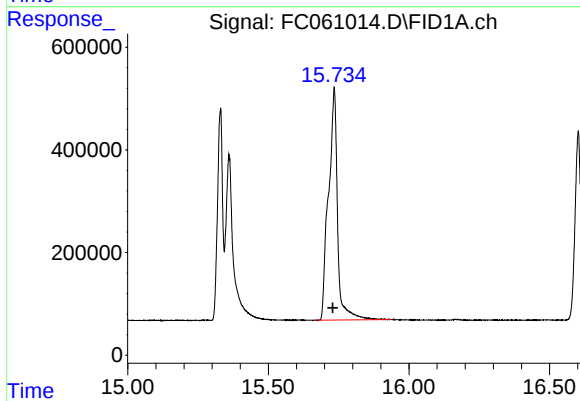
#14 n-Tetracosane (C24)

R.T.: 13.812 min  
Delta R.T.: 0.005 min  
Response: 10846351  
Conc: 71.04 ug/ml



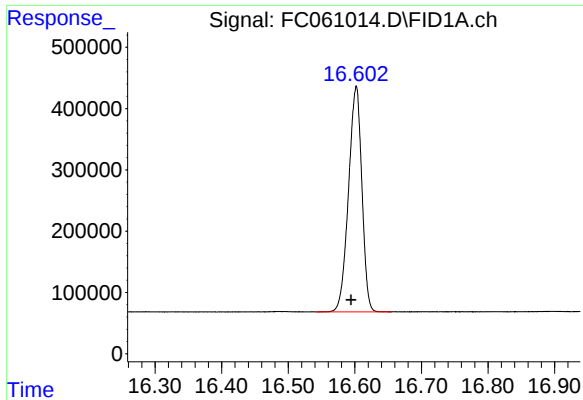
#15 n-Hexacosane (C26)

R.T.: 14.810 min  
Delta R.T.: 0.007 min  
Response: 5450798  
Conc: 36.52 ug/ml



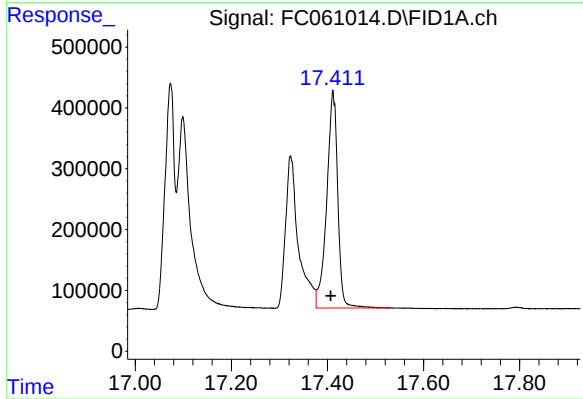
#16 n-Octacosane (C28)

R.T.: 15.734 min  
Delta R.T.: 0.006 min  
Response: 10173219  
Conc: 71.00 ug/ml



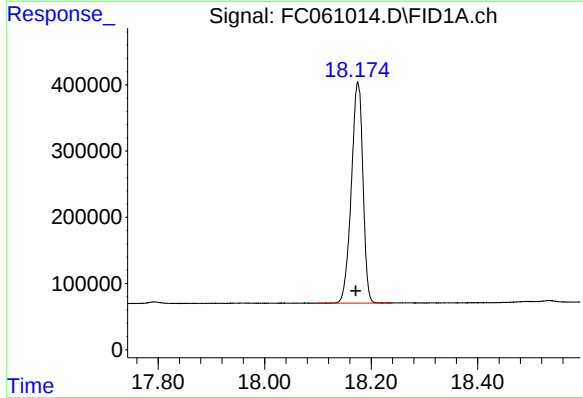
#17 n-Tricontane (C30)

R.T.: 16.602 min  
Delta R.T.: 0.007 min  
Response: 5111139  
Conc: 36.51 ug/ml



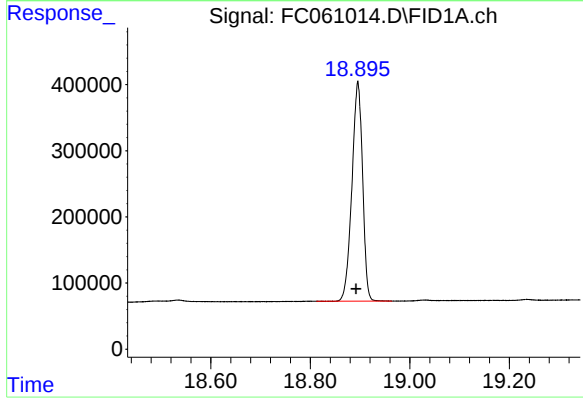
#18 n-Dotriacontane (C32)

R.T.: 17.412 min  
Delta R.T.: 0.005 min  
Response: 5684033  
Conc: 42.12 ug/ml



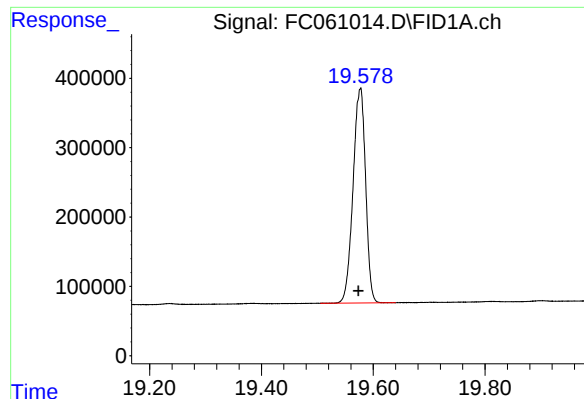
#19 n-Tetratriacontane (C34)

R.T.: 18.175 min  
Delta R.T.: 0.004 min  
Response: 5026049  
Conc: 40.07 ug/ml



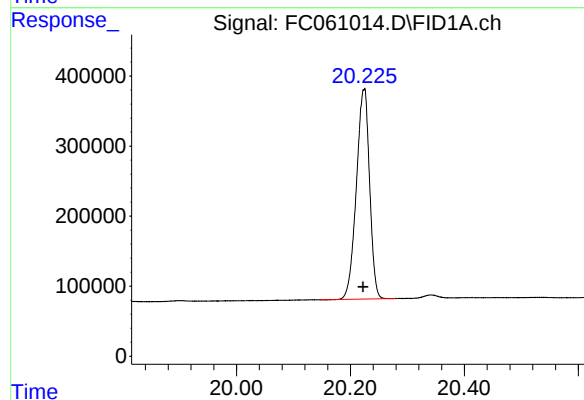
#20 n-Hexatriacontane (C36)

R.T.: 18.896 min  
Delta R.T.: 0.004 min  
Response: 4929222  
Conc: 40.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.576 min  
Delta R.T.: 0.003 min  
Response: 4829313  
Conc: 40.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.224 min  
Delta R.T.: 0.002 min  
Response: 4827211  
Conc: 41.94 ug/ml