

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE012624AL\  
 Data File : FE046431.D  
 Signal(s) : FID1B.ch  
 Acq On : 26 Jan 2024 22:43  
 Operator : YP\AJ  
 Sample : P1260-02D  
 Misc :  
 ALS Vial : 41 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 27 00:36:22 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 012524.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 25 14:56:03 2024  
 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)    | 11.824 | 7965727    | 43.079 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 86.16%        |
| 12) S 1-chlorooctadecane (S... | 13.258 | 15280090   | 107.398 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 214.80%       |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 3) T A~Naphthalene (C11.7)     | 6.170  | 470953     | 2.754 ug/ml   |
| 4) T n-Dodecane (C12)          | 6.627  | 103162     | 0.624 ug/ml   |
| 5) T A~2-methylnaphthalene...  | 7.265  | 409374     | 2.567 ug/ml   |
| 6) T n-Tetradecane (C14)       | 8.453  | 215207     | 1.313 ug/ml   |
| 7) T n-Hexadecane (C16)        | 10.061 | 213434     | 1.249 ug/ml   |
| 8) T n-Octadecane (C18)        | 11.505 | 202754     | 1.163 ug/ml   |
| 10) T n-Eicosane (C20)         | 12.816 | 235128     | 1.385 ug/ml   |
| 11) T n-Heneicosane (C21)      | 13.430 | 123444     | 0.740 ug/ml   |
| 13) T n-Docosane (C22)         | 14.015 | 93111      | 0.562 ug/ml   |
| 14) T n-Tetracosane (C24)      | 15.124 | 388632     | 2.355 ug/ml   |
| 15) T n-Hexacosane (C26)       | 16.142 | 61804      | 0.383 ug/ml   |
| 16) T n-Octacosane (C28)       | 17.095 | 122605     | 0.781 ug/ml   |
| 17) T n-Tricontane (C30)       | 17.984 | 133308     | 0.851 ug/ml   |
| 18) T n-Dotriacontane (C32)    | 18.816 | 176369     | 1.167 ug/ml   |
| 19) T n-Tetratriacontane (C34) | 19.611 | 119646     | 0.844 ug/ml   |
| 20) T n-Hexatriacontane (C36)  | 20.347 | 95205      | 0.691 ug/ml   |
| 21) T n-Octatriacontane (C38)  | 21.083 | 141396     | 1.103 ug/ml   |
| 22) T n-Tetracontane (C40)     | 21.963 | 47855      | 0.383 ug/ml   |
| -----                          |        |            |               |

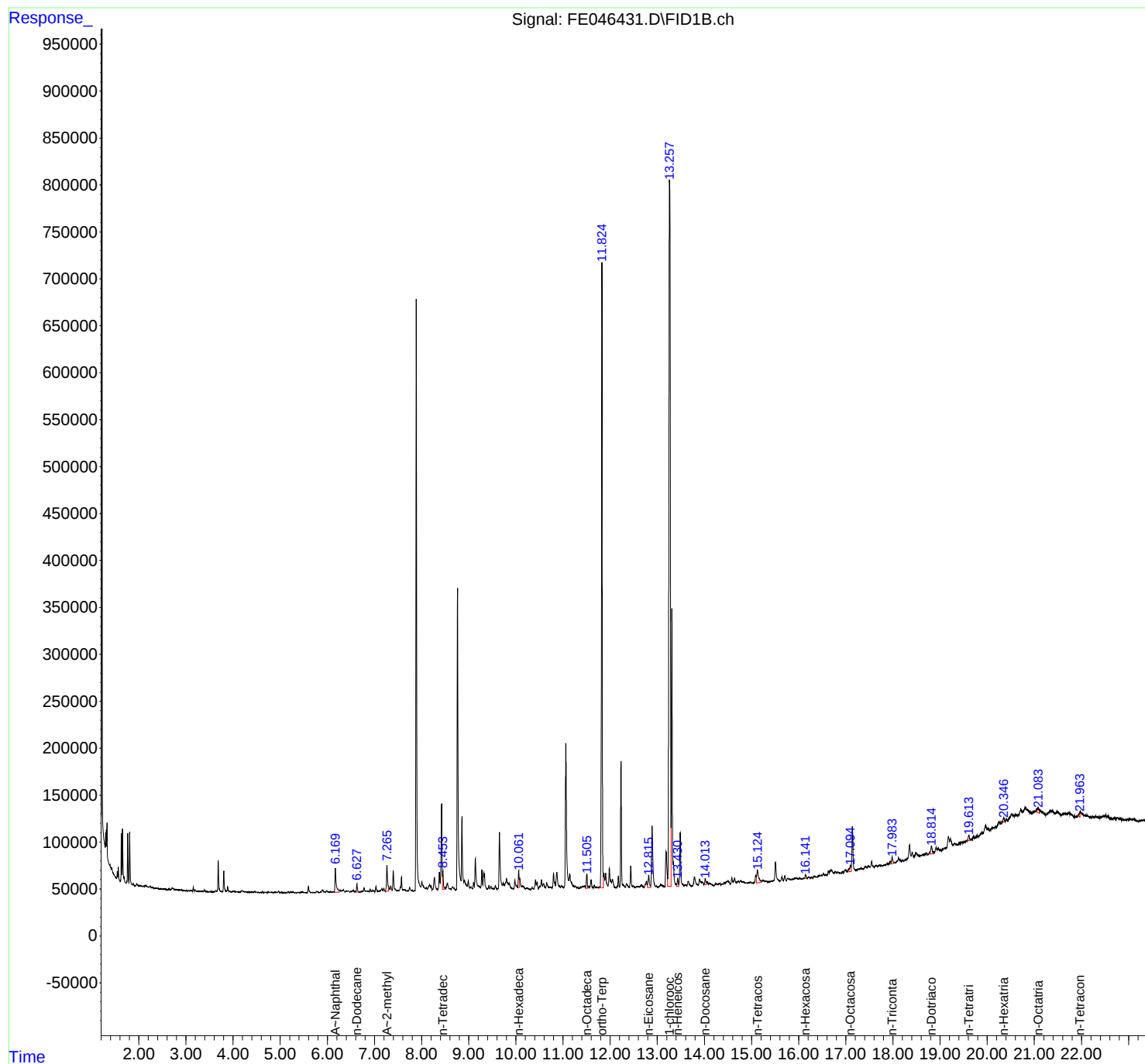
(f)=RT Delta > 1/2 Window

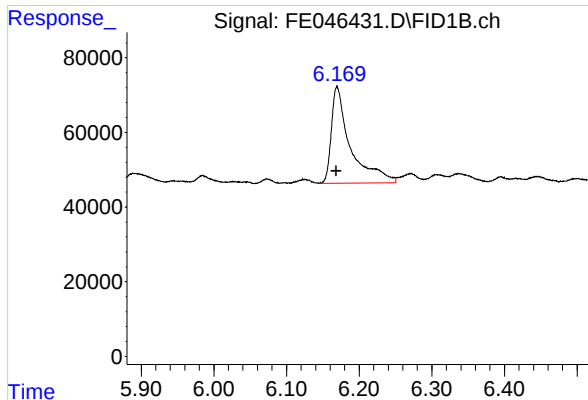
(m)=manual int.

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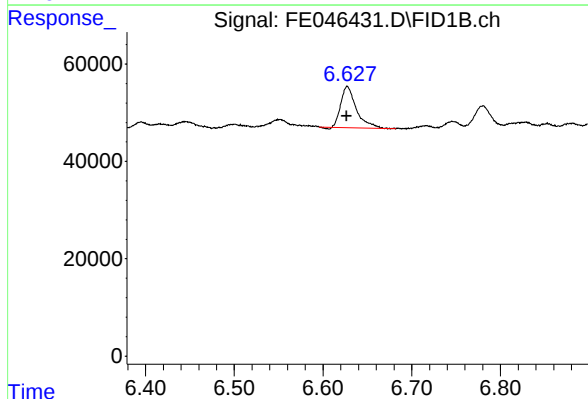
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





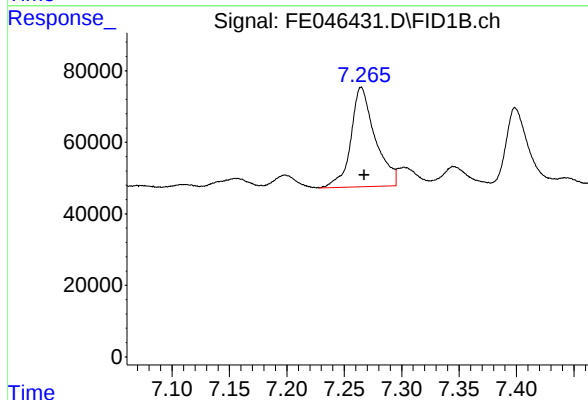
#3 A~Naphthalene (C11.7)

R.T.: 6.170 min  
Delta R.T.: 0.000 min  
Response: 470953  
Conc: 2.75 ug/ml



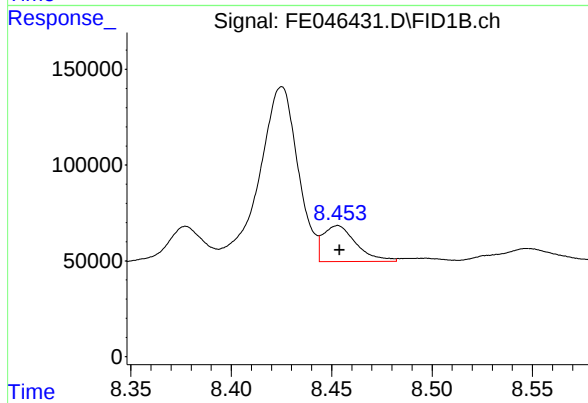
#4 n-Dodecane (C12)

R.T.: 6.627 min  
Delta R.T.: 0.000 min  
Response: 103162  
Conc: 0.62 ug/ml



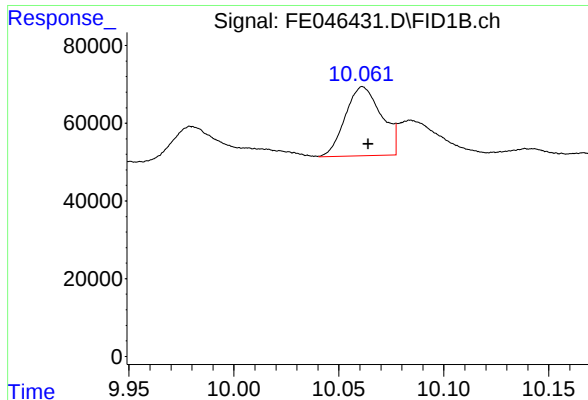
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.265 min  
Delta R.T.: -0.002 min  
Response: 409374  
Conc: 2.57 ug/ml



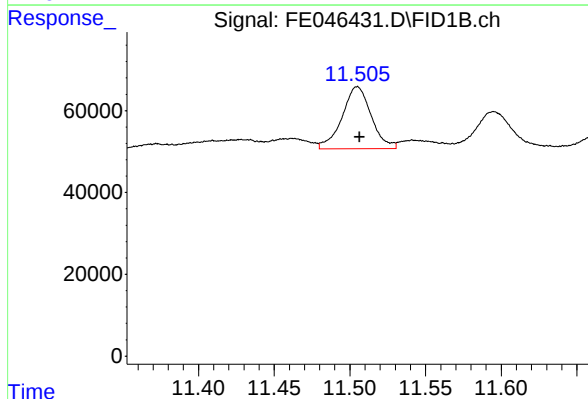
#6 n-Tetradecane (C14)

R.T.: 8.453 min  
Delta R.T.: -0.001 min  
Response: 215207  
Conc: 1.31 ug/ml



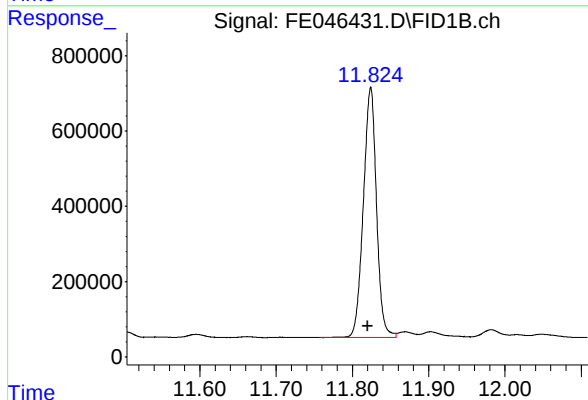
#7 n-Hexadecane (C16)

R.T.: 10.061 min  
Delta R.T.: -0.003 min  
Response: 213434  
Conc: 1.25 ug/ml



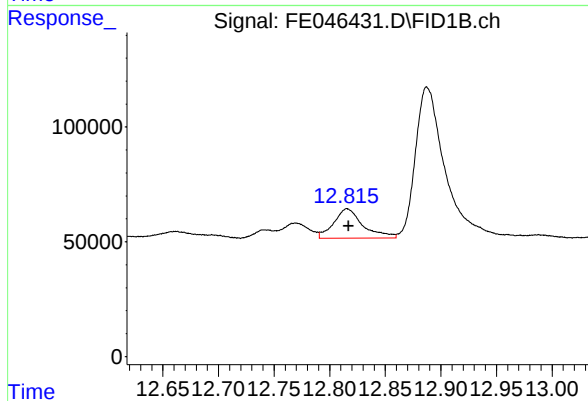
#8 n-Octadecane (C18)

R.T.: 11.505 min  
Delta R.T.: -0.002 min  
Response: 202754  
Conc: 1.16 ug/ml



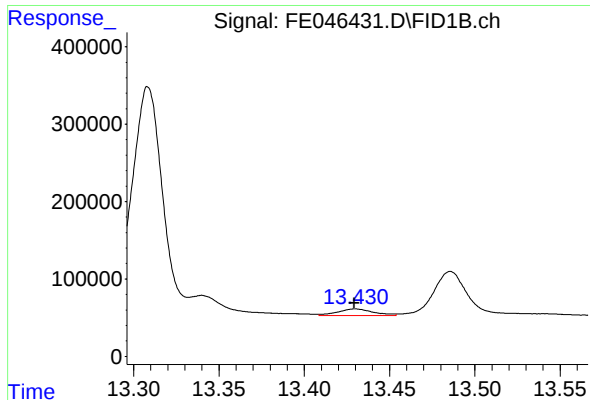
#9 ortho-Terphenyl (SURR)

R.T.: 11.824 min  
Delta R.T.: 0.004 min  
Response: 7965727  
Conc: 43.08 ug/ml



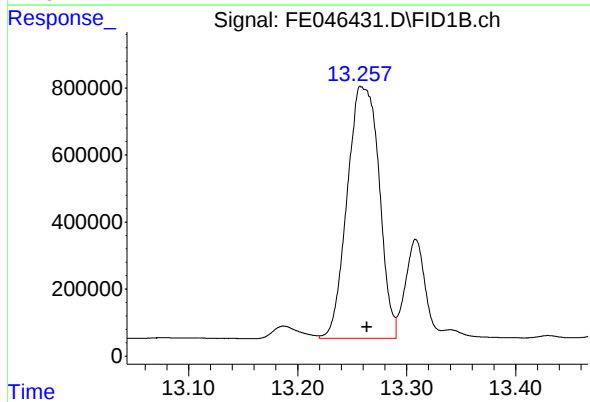
#10 n-Eicosane (C20)

R.T.: 12.816 min  
Delta R.T.: -0.001 min  
Response: 235128  
Conc: 1.38 ug/ml



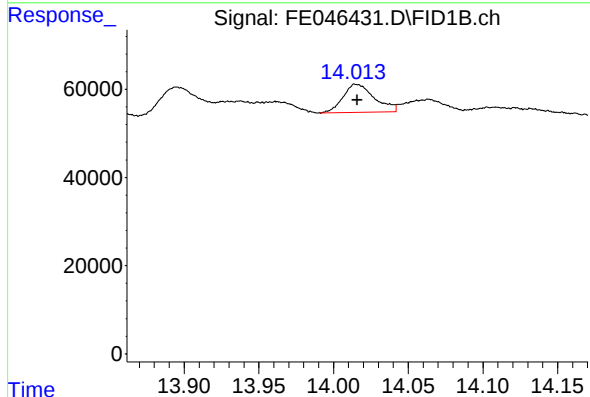
#11 n-Heneicosane (C21)

R.T.: 13.430 min  
Delta R.T.: 0.000 min  
Response: 123444  
Conc: 0.74 ug/ml



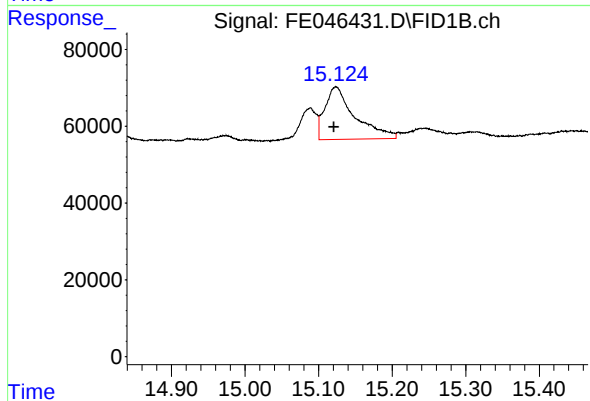
#12 1-chlorooctadecane (SURR)

R.T.: 13.258 min  
Delta R.T.: -0.005 min  
Response: 15280090  
Conc: 107.40 ug/ml



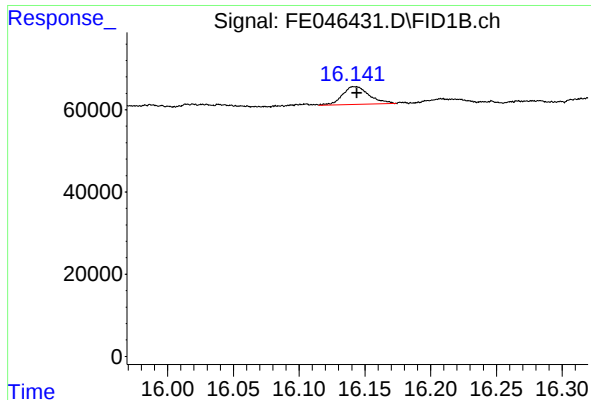
#13 n-Docosane (C22)

R.T.: 14.015 min  
Delta R.T.: 0.000 min  
Response: 93111  
Conc: 0.56 ug/ml



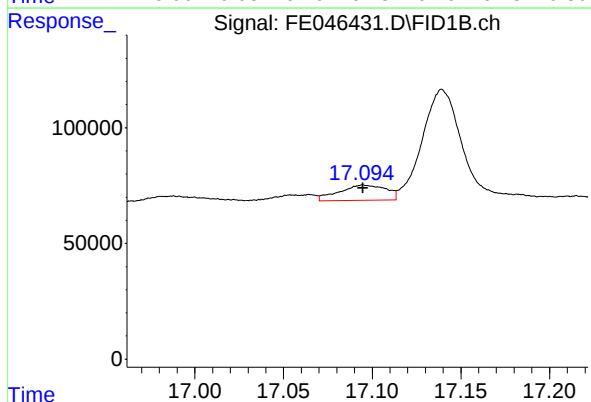
#14 n-Tetracosane (C24)

R.T.: 15.124 min  
Delta R.T.: 0.002 min  
Response: 388632  
Conc: 2.36 ug/ml



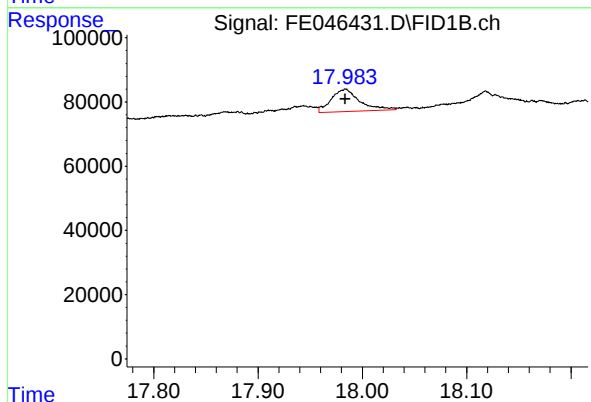
#15 n-Hexacosane (C26)

R.T.: 16.142 min  
Delta R.T.: -0.001 min  
Response: 61804  
Conc: 0.38 ug/ml



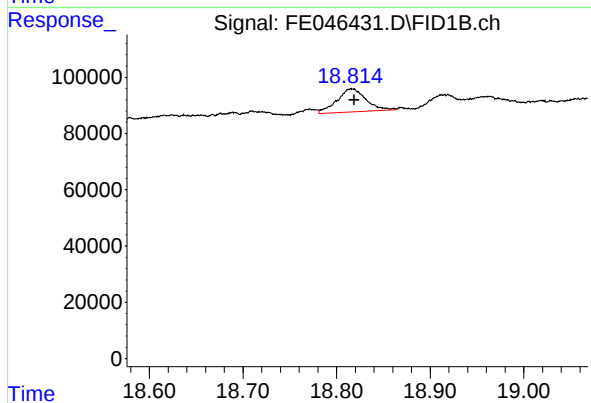
#16 n-Octacosane (C28)

R.T.: 17.095 min  
Delta R.T.: 0.000 min  
Response: 122605  
Conc: 0.78 ug/ml



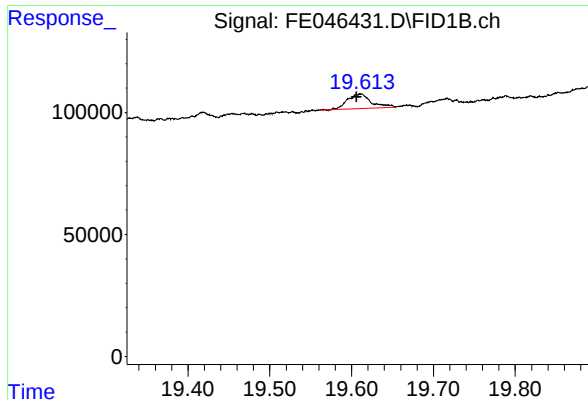
#17 n-Tricontane (C30)

R.T.: 17.984 min  
Delta R.T.: 0.000 min  
Response: 133308  
Conc: 0.85 ug/ml



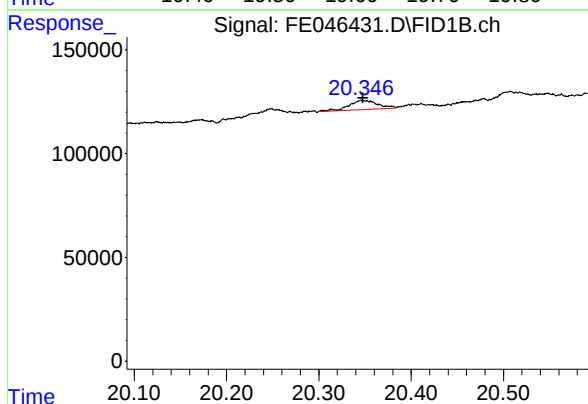
#18 n-Dotriacontane (C32)

R.T.: 18.816 min  
Delta R.T.: -0.003 min  
Response: 176369  
Conc: 1.17 ug/ml



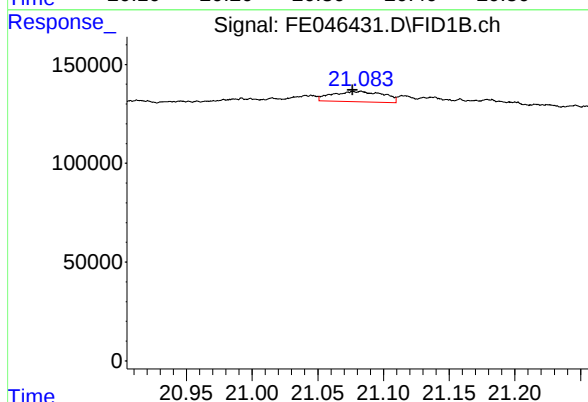
#19 n-Tetratriacontane (C34)

R.T.: 19.611 min  
Delta R.T.: 0.006 min  
Response: 119646  
Conc: 0.84 ug/ml



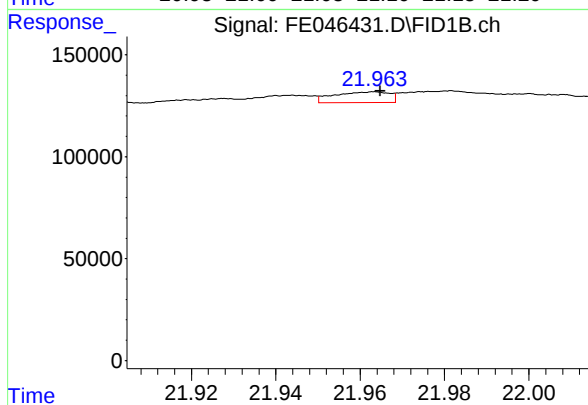
#20 n-Hexatriacontane (C36)

R.T.: 20.347 min  
Delta R.T.: 0.000 min  
Response: 95205  
Conc: 0.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.083 min  
Delta R.T.: 0.007 min  
Response: 141396  
Conc: 1.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.963 min  
Delta R.T.: -0.001 min  
Response: 47855  
Conc: 0.38 ug/ml