

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE030624AL\  
 Data File : FE047119.D  
 Signal(s) : FID1B.ch  
 Acq On : 06 Mar 2024 15:42  
 Operator : YP\AJ  
 Sample : P1685-01MS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Mar 07 00:36:32 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 022024.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 20 11:04:00 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)    | 11.782 | 4846245    | 29.497 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 58.99%        |
| 12) S 1-chlorooctadecane (S... | 13.222 | 4687607    | 38.080 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 76.16%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.175  | 4699693    | 30.819 ug/ml  |
| 2) T n-Decane (C10)            | 4.426  | 5127814    | 33.108 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.130  | 5775929    | 36.672 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.593  | 5825134    | 37.464 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.226  | 5867830    | 40.920 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.421  | 6371201    | 41.318 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.027 | 6784932    | 42.763 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.469 | 7157451    | 44.897 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.779 | 7225658    | 47.736 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.391 | 6892252    | 46.544 ug/ml  |
| 13) T n-Docosane (C22)         | 13.977 | 6843760    | 47.038 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.080 | 15922309   | 111.488 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.101 | 6628200    | 47.432 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.051 | 9388683    | 68.913 ug/mlm |
| 17) T n-Tricontane (C30)       | 17.940 | 6561517    | 47.030 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.772 | 7241436    | 52.626 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 19.557 | 6485740    | 48.280 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.298 | 6572991    | 49.361 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.018 | 6867038    | 49.838 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.889 | 7056077    | 50.011 ug/ml  |
| -----                          |        |            |               |

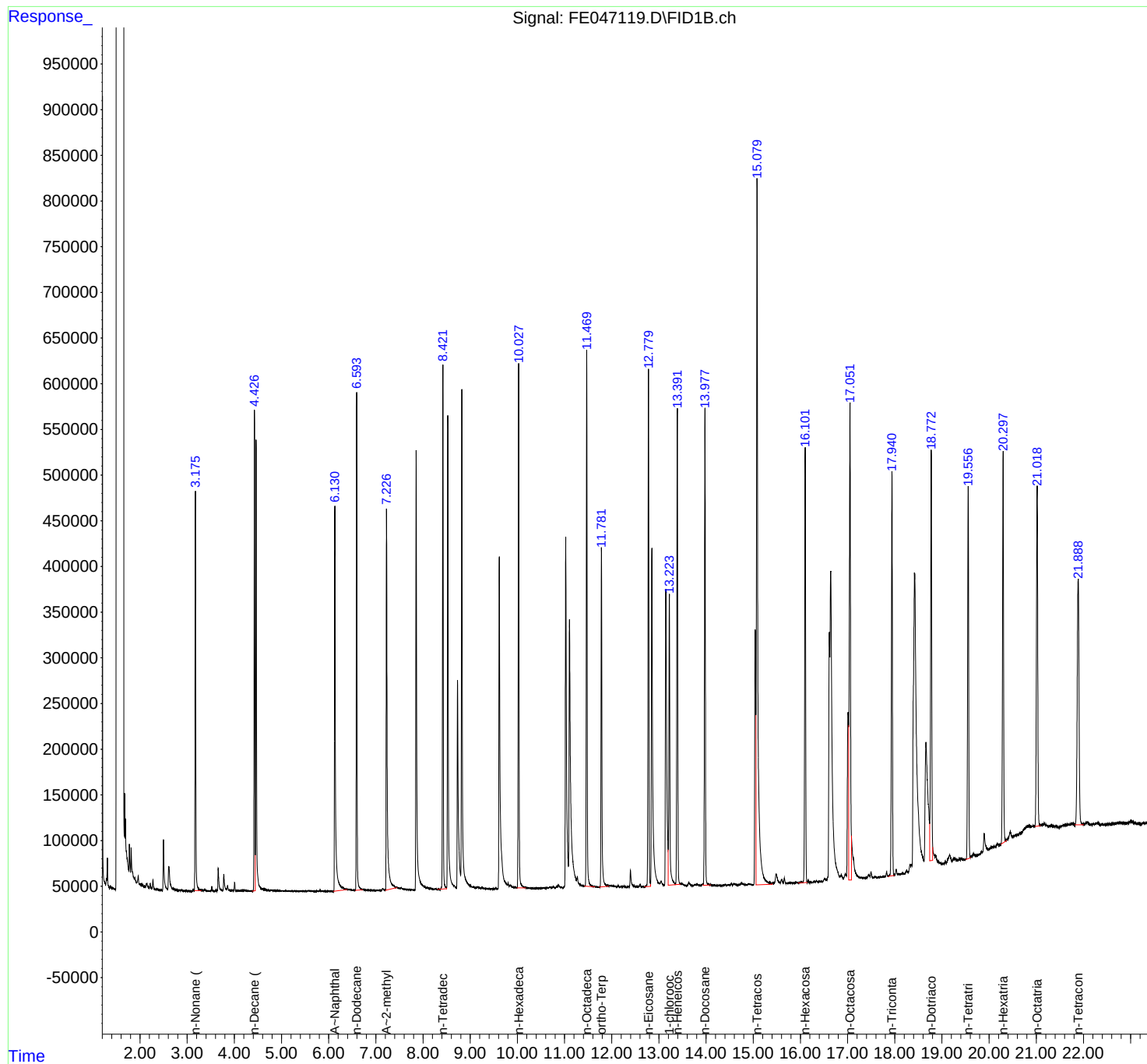
(f)=RT Delta > 1/2 Window

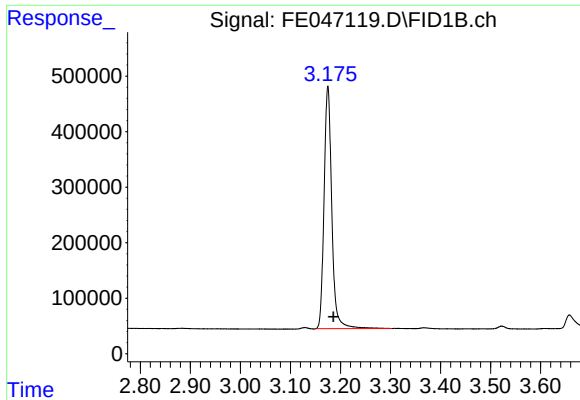
(m)=manual int.

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ALS Vial : 11 Sample Multiplier: 1

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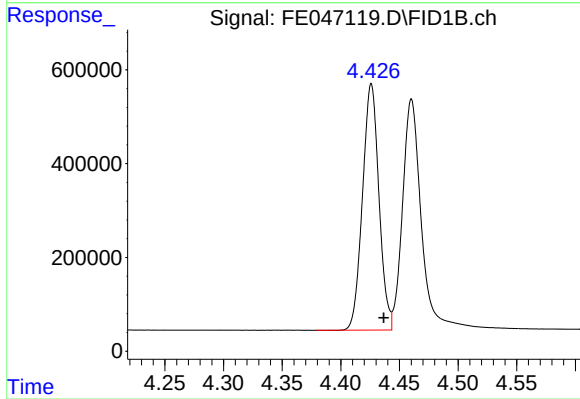
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





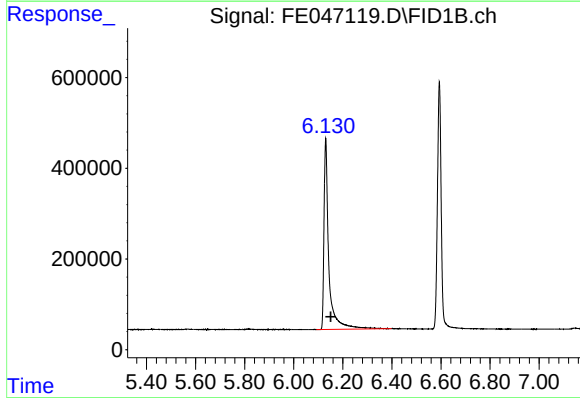
#1 n-Nonane (C9)

R.T.: 3.175 min  
Delta R.T.: -0.011 min  
Response: 4699693  
Conc: 30.82 ug/ml



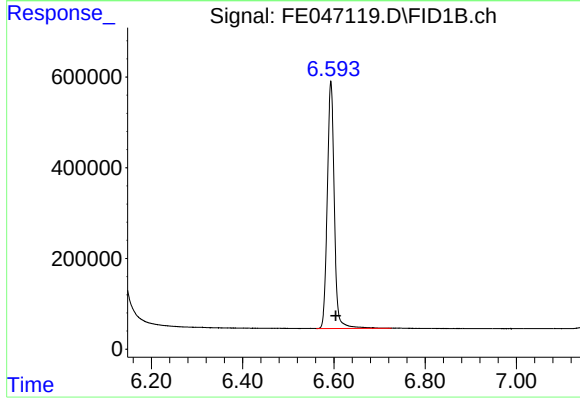
#2 n-Decane (C10)

R.T.: 4.426 min  
Delta R.T.: -0.010 min  
Response: 5127814  
Conc: 33.11 ug/ml



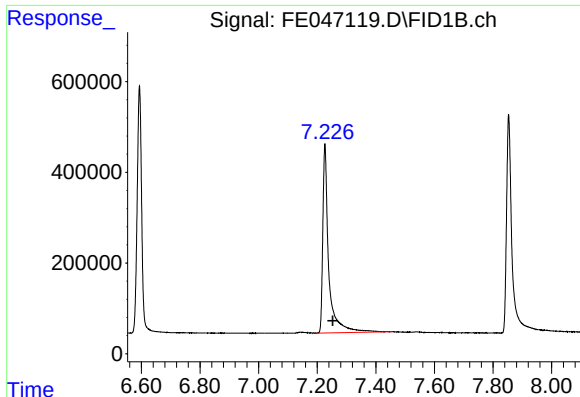
#3 A~Naphthalene (C11.7)

R.T.: 6.130 min  
Delta R.T.: -0.021 min  
Response: 5775929  
Conc: 36.67 ug/ml



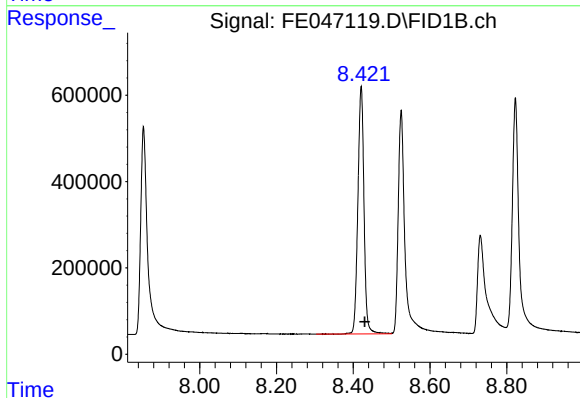
#4 n-Dodecane (C12)

R.T.: 6.593 min  
Delta R.T.: -0.010 min  
Response: 5825134  
Conc: 37.46 ug/ml



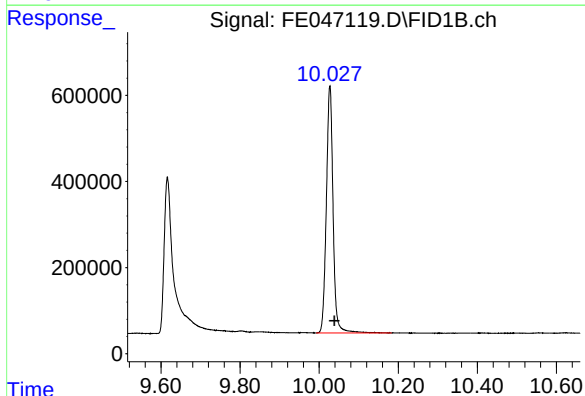
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.226 min  
Delta R.T.: -0.026 min  
Response: 5867830  
Conc: 40.92 ug/ml



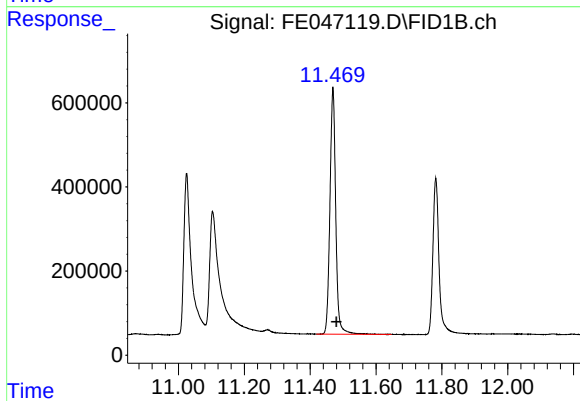
#6 n-Tetradecane (C14)

R.T.: 8.421 min  
Delta R.T.: -0.009 min  
Response: 6371201  
Conc: 41.32 ug/ml



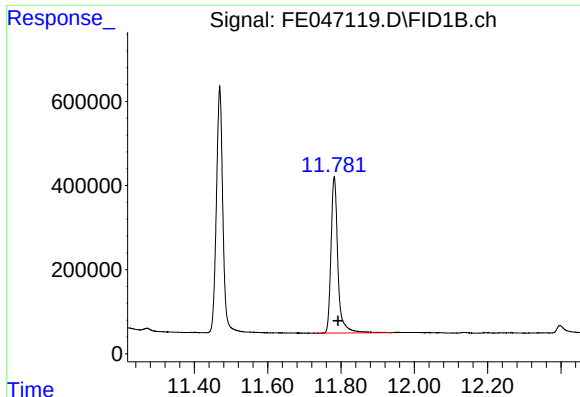
#7 n-Hexadecane (C16)

R.T.: 10.027 min  
Delta R.T.: -0.011 min  
Response: 6784932  
Conc: 42.76 ug/ml



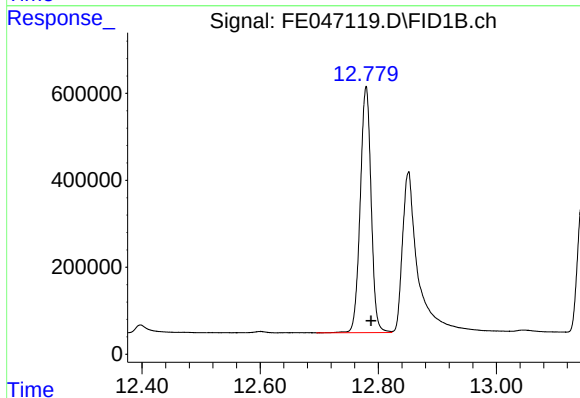
#8 n-Octadecane (C18)

R.T.: 11.469 min  
Delta R.T.: -0.011 min  
Response: 7157451  
Conc: 44.90 ug/ml



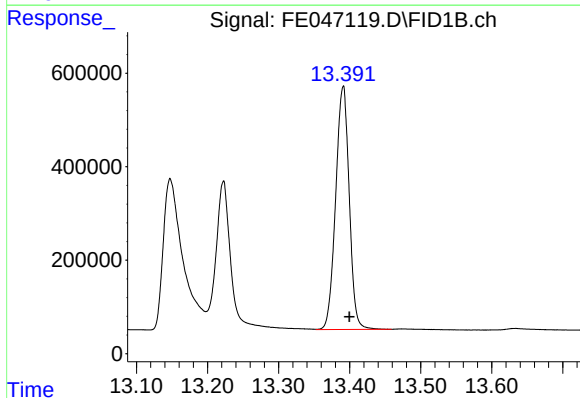
#9 ortho-Terphenyl (SURR)

R.T.: 11.782 min  
Delta R.T.: -0.010 min  
Response: 4846245  
Conc: 29.50 ug/ml



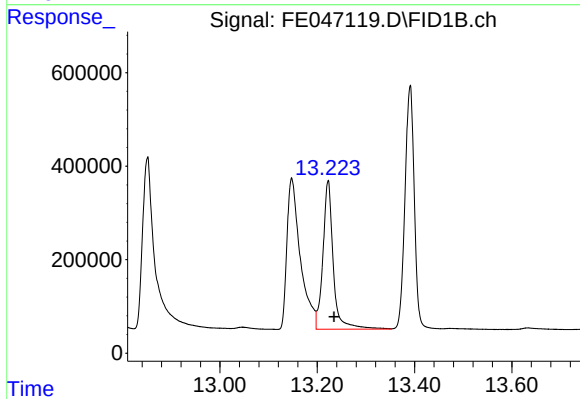
#10 n-Eicosane (C20)

R.T.: 12.779 min  
Delta R.T.: -0.008 min  
Response: 7225658  
Conc: 47.74 ug/ml



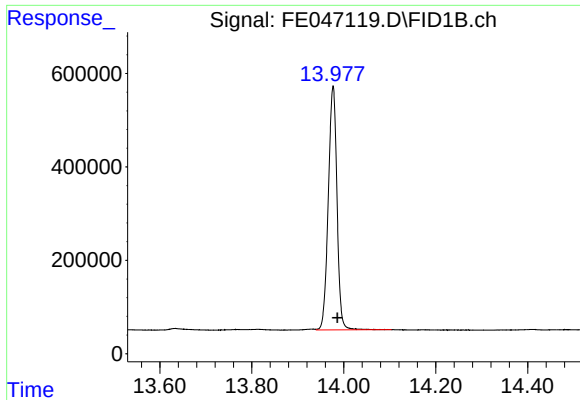
#11 n-Heneicosane (C21)

R.T.: 13.391 min  
Delta R.T.: -0.009 min  
Response: 6892252  
Conc: 46.54 ug/ml



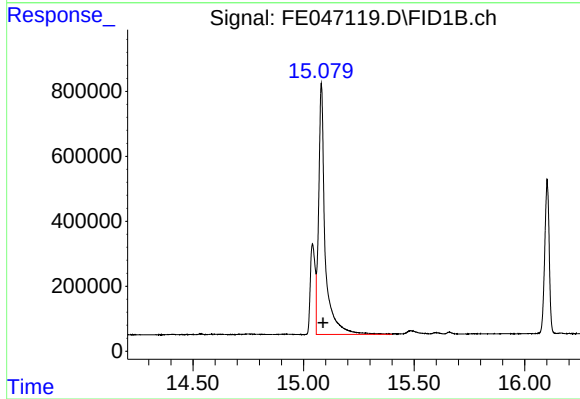
#12 1-chlorooctadecane (SURR)

R.T.: 13.222 min  
Delta R.T.: -0.013 min  
Response: 4687607  
Conc: 38.08 ug/ml



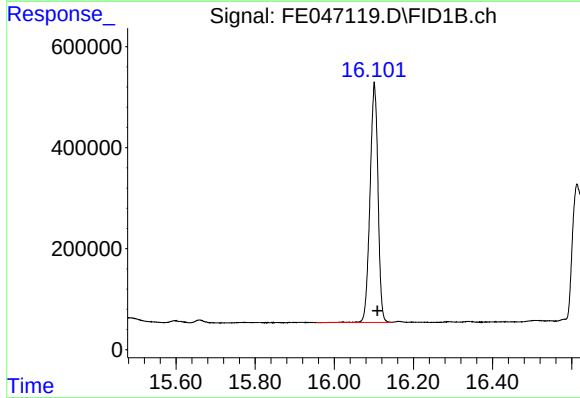
#13 n-Docosane (C22)

R.T.: 13.977 min  
Delta R.T.: -0.009 min  
Response: 6843760  
Conc: 47.04 ug/ml



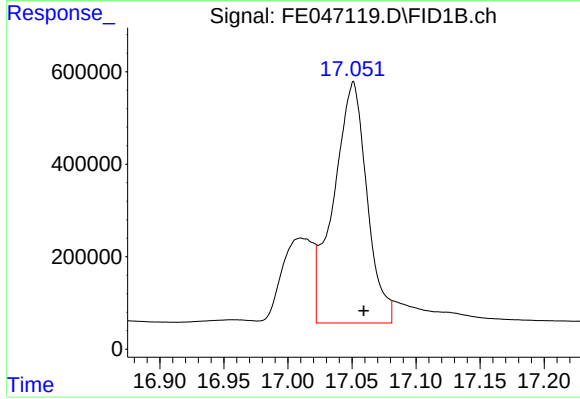
#14 n-Tetracosane (C24)

R.T.: 15.080 min  
Delta R.T.: -0.009 min  
Response: 15922309  
Conc: 111.49 ug/ml



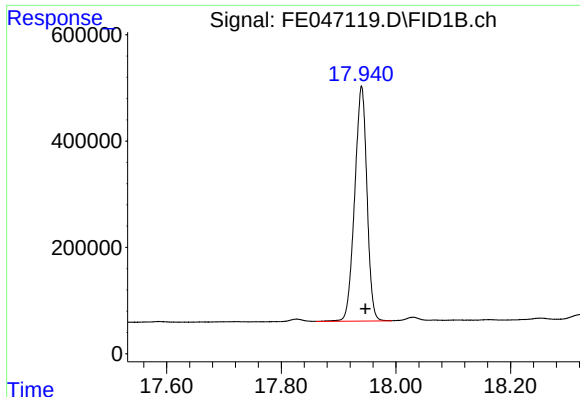
#15 n-Hexacosane (C26)

R.T.: 16.101 min  
Delta R.T.: -0.008 min  
Response: 6628200  
Conc: 47.43 ug/ml



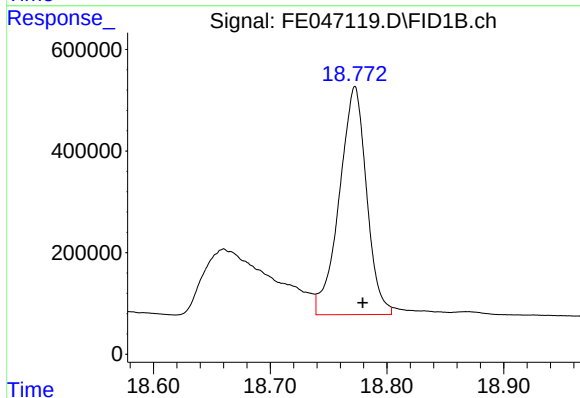
#16 n-Octacosane (C28)

R.T.: 17.051 min  
Delta R.T.: -0.008 min  
Response: 9388683  
Conc: 68.91 ug/ml m



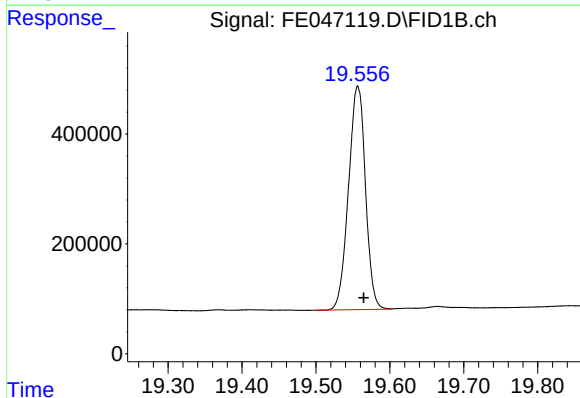
#17 n-Tricontane (C30)

R.T.: 17.940 min  
Delta R.T.: -0.007 min  
Response: 6561517  
Conc: 47.03 ug/ml



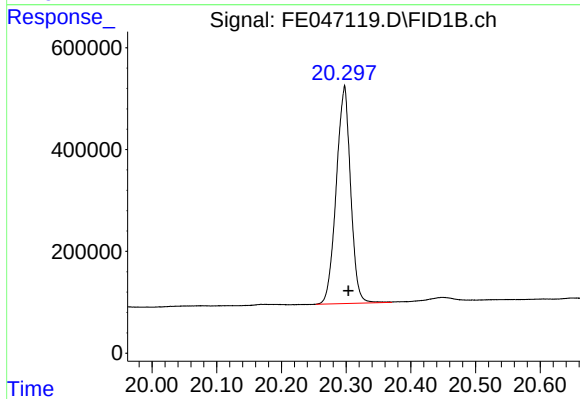
#18 n-Dotriacontane (C32)

R.T.: 18.772 min  
Delta R.T.: -0.007 min  
Response: 7241436  
Conc: 52.63 ug/ml m



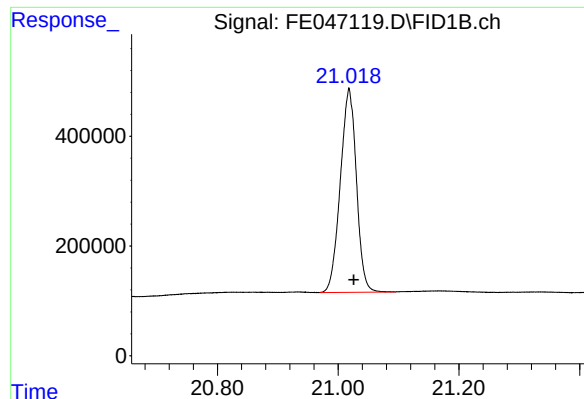
#19 n-Tetratriacontane (C34)

R.T.: 19.557 min  
Delta R.T.: -0.008 min  
Response: 6485740  
Conc: 48.28 ug/ml



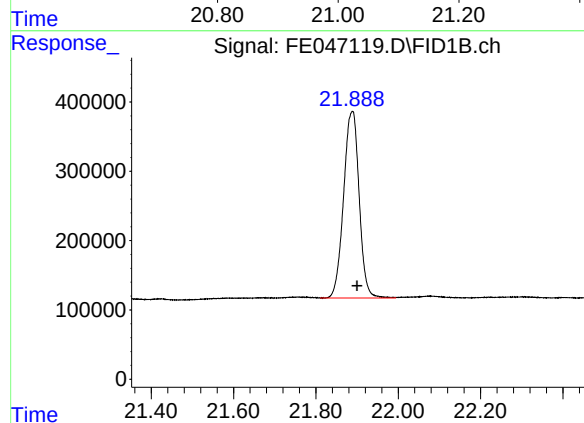
#20 n-Hexatriacontane (C36)

R.T.: 20.298 min  
Delta R.T.: -0.006 min  
Response: 6572991  
Conc: 49.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.018 min  
Delta R.T.: -0.008 min  
Response: 6867038  
Conc: 49.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.889 min  
Delta R.T.: -0.011 min  
Response: 7056077  
Conc: 50.01 ug/ml