

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE041024AL\  
 Data File : FE047553.D  
 Signal(s) : FID1B.ch  
 Acq On : 10 Apr 2024 15:03  
 Operator : YP\AJ  
 Sample : PB160145BSD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 11 01:20:26 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 040224.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Apr 02 05:28:28 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)    | 11.987 | 6068913    | 34.990 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 69.98%       |
| 12) S 1-chlorooctadecane (S... | 13.421 | 4970035    | 36.953 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 73.91%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.374  | 5774321    | 36.909 ug/ml |
| 2) T n-Decane (C10)            | 4.622  | 6048457    | 37.634 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.327  | 6455435    | 38.073 ug/ml |
| 4) T n-Dodecane (C12)          | 6.784  | 6233069    | 38.403 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.423  | 6356974    | 38.710 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.614  | 6252849    | 38.868 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.221 | 6203898    | 37.356 ug/ml |
| 8) T n-Octadecane (C18)        | 11.665 | 6308324    | 37.617 ug/ml |
| 10) T n-Eicosane (C20)         | 12.976 | 6314248    | 38.976 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.587 | 6121351    | 38.578 ug/ml |
| 13) T n-Docosane (C22)         | 14.173 | 6073759    | 37.847 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.270 | 10269832   | 62.217 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.296 | 5941737    | 35.946 ug/ml |
| 16) T n-Octacosane (C28)       | 17.246 | 6054558    | 36.536 ug/ml |
| 17) T n-Tricontane (C30)       | 18.133 | 6008141    | 35.389 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.964 | 5955895    | 35.717 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.747 | 6078941    | 37.902 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.488 | 6235472    | 39.094 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.231 | 6244080    | 38.419 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.166 | 6311588    | 38.550 ug/ml |
| -----                          |        |            |              |

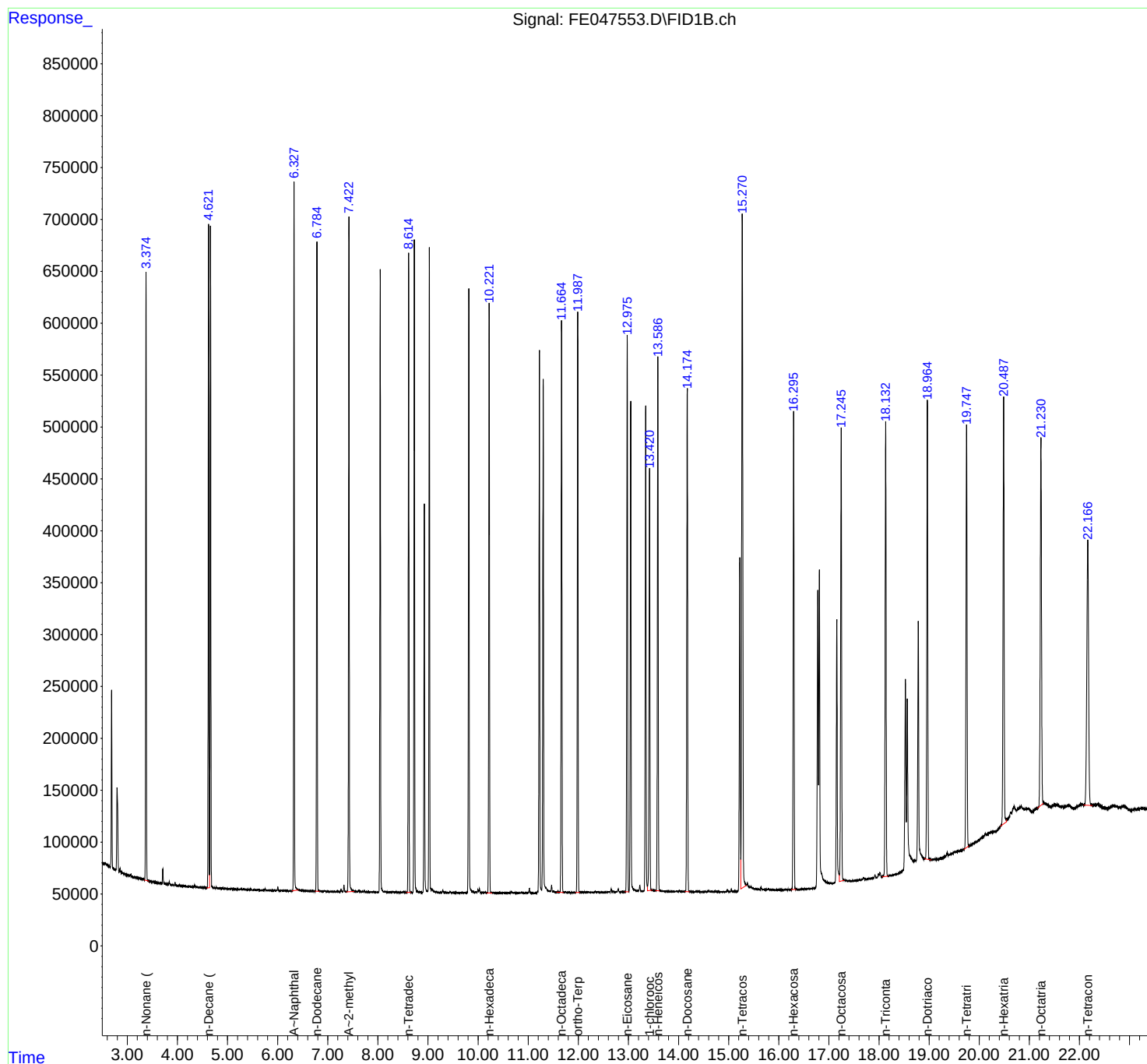
(f)=RT Delta > 1/2 Window

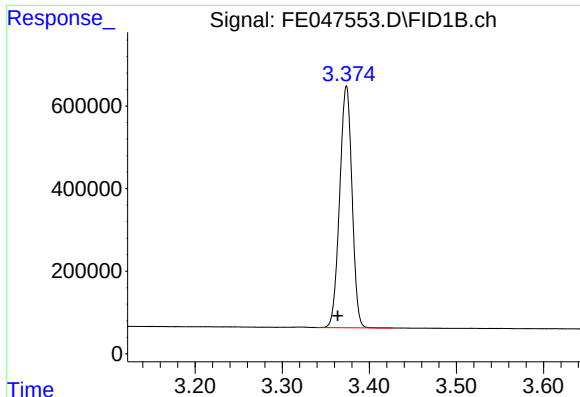
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE041024AL\  
Data File : FE047553.D  
Signal(s) : FID1B.ch  
Acq On : 10 Apr 2024 15:03  
Operator : YP\AJ  
Sample : PB160145BSD  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Apr 11 01:20:26 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 040224.M  
Quant Title : GC Extractables  
QLast Update : Tue Apr 02 05:28:28 2024  
Response via : Initial Calibration  
Integrator: ChemStation

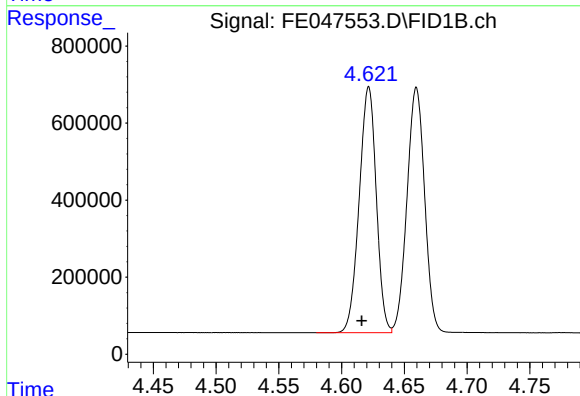
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





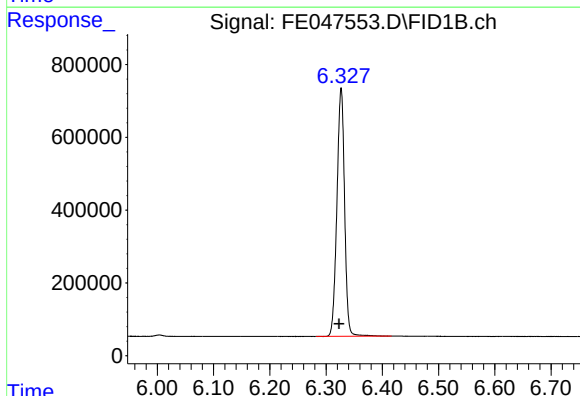
#1 n-Nonane (C9)

R.T.: 3.374 min  
Delta R.T.: 0.010 min  
Response: 5774321  
Conc: 36.91 ug/ml



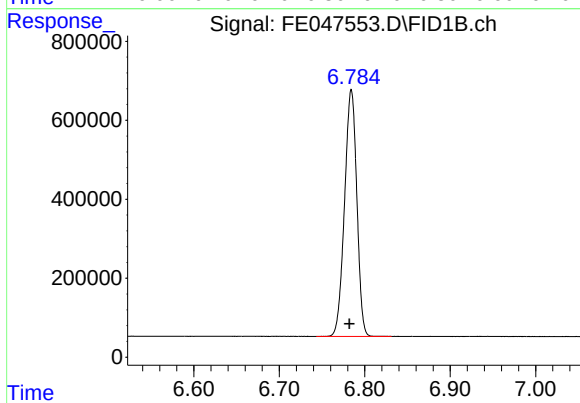
#2 n-Decane (C10)

R.T.: 4.622 min  
Delta R.T.: 0.006 min  
Response: 6048457  
Conc: 37.63 ug/ml



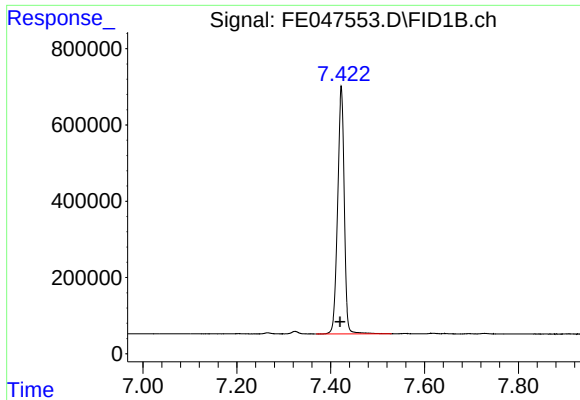
#3 A~Naphthalene (C11.7)

R.T.: 6.327 min  
Delta R.T.: 0.003 min  
Response: 6455435  
Conc: 38.07 ug/ml



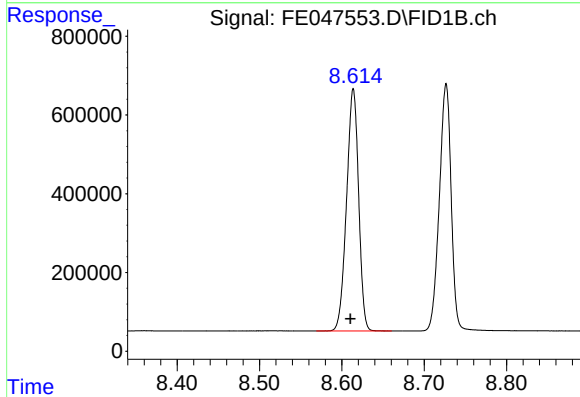
#4 n-Dodecane (C12)

R.T.: 6.784 min  
Delta R.T.: 0.002 min  
Response: 6233069  
Conc: 38.40 ug/ml



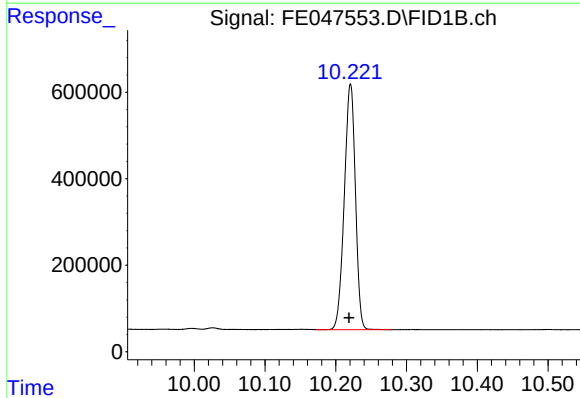
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.423 min  
Delta R.T.: 0.003 min  
Response: 6356974  
Conc: 38.71 ug/ml



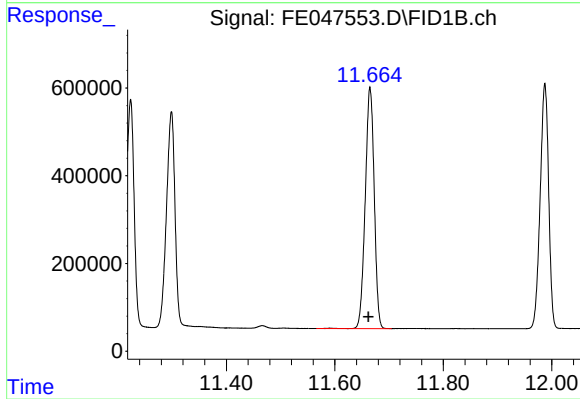
#6 n-Tetradecane (C14)

R.T.: 8.614 min  
Delta R.T.: 0.004 min  
Response: 6252849  
Conc: 38.87 ug/ml



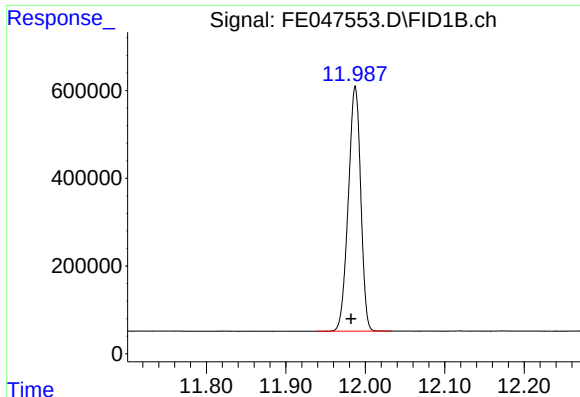
#7 n-Hexadecane (C16)

R.T.: 10.221 min  
Delta R.T.: 0.002 min  
Response: 6203898  
Conc: 37.36 ug/ml



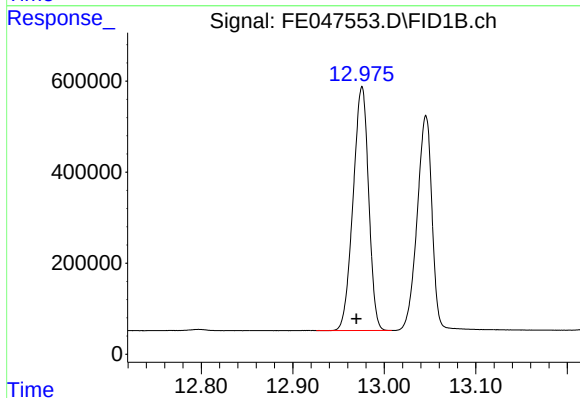
#8 n-Octadecane (C18)

R.T.: 11.665 min  
Delta R.T.: 0.003 min  
Response: 6308324  
Conc: 37.62 ug/ml



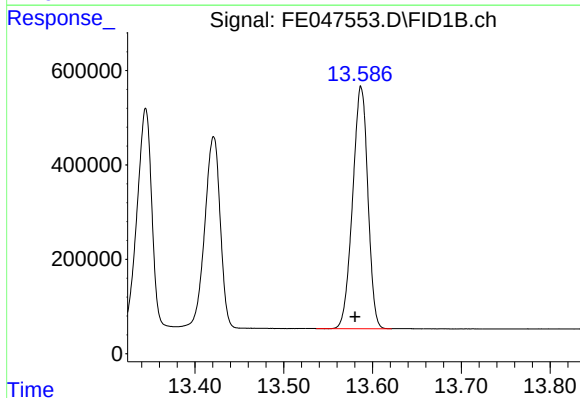
#9 ortho-Terphenyl (SURR)

R.T.: 11.987 min  
Delta R.T.: 0.005 min  
Response: 6068913  
Conc: 34.99 ug/ml



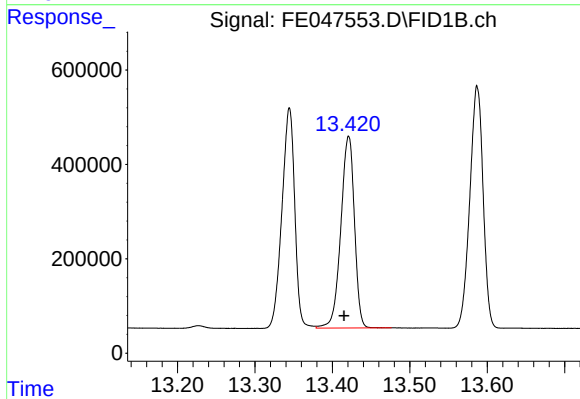
#10 n-Eicosane (C20)

R.T.: 12.976 min  
Delta R.T.: 0.006 min  
Response: 6314248  
Conc: 38.98 ug/ml



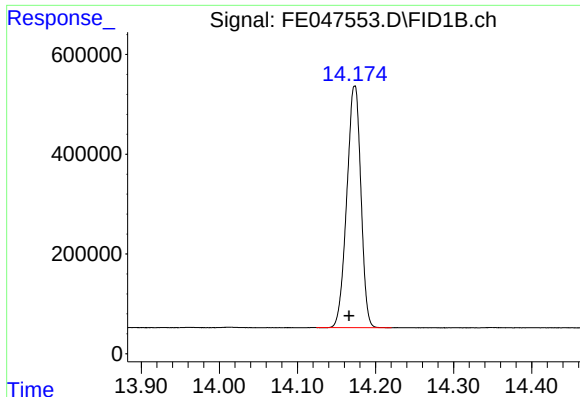
#11 n-Heneicosane (C21)

R.T.: 13.587 min  
Delta R.T.: 0.007 min  
Response: 6121351  
Conc: 38.58 ug/ml



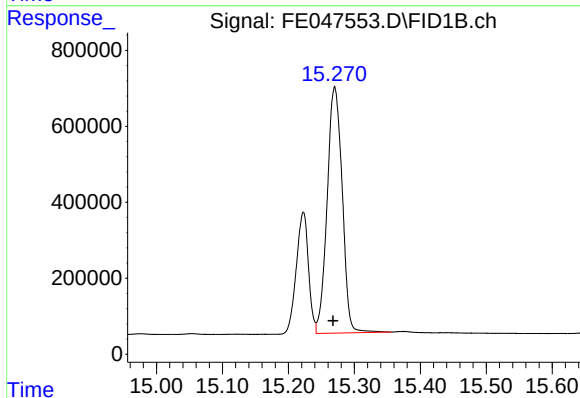
#12 1-chlorooctadecane (SURR)

R.T.: 13.421 min  
Delta R.T.: 0.006 min  
Response: 4970035  
Conc: 36.95 ug/ml



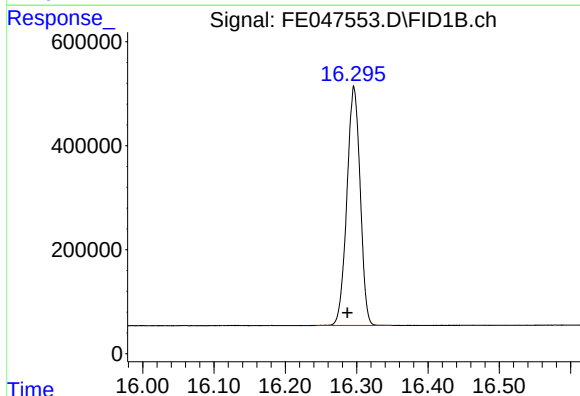
#13 n-Docosane (C22)

R.T.: 14.173 min  
Delta R.T.: 0.007 min  
Response: 6073759  
Conc: 37.85 ug/ml



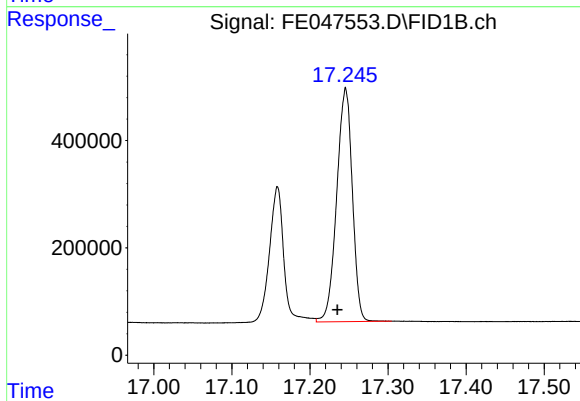
#14 n-Tetracosane (C24)

R.T.: 15.270 min  
Delta R.T.: 0.003 min  
Response: 10269832  
Conc: 62.22 ug/ml



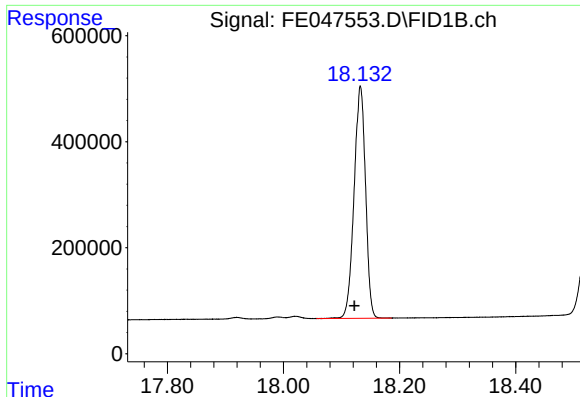
#15 n-Hexacosane (C26)

R.T.: 16.296 min  
Delta R.T.: 0.009 min  
Response: 5941737  
Conc: 35.95 ug/ml



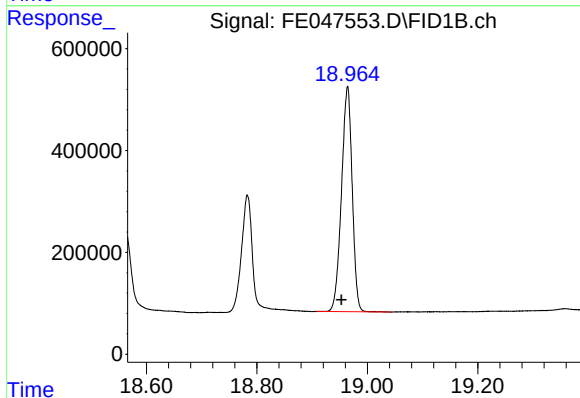
#16 n-Octacosane (C28)

R.T.: 17.246 min  
Delta R.T.: 0.011 min  
Response: 6054558  
Conc: 36.54 ug/ml



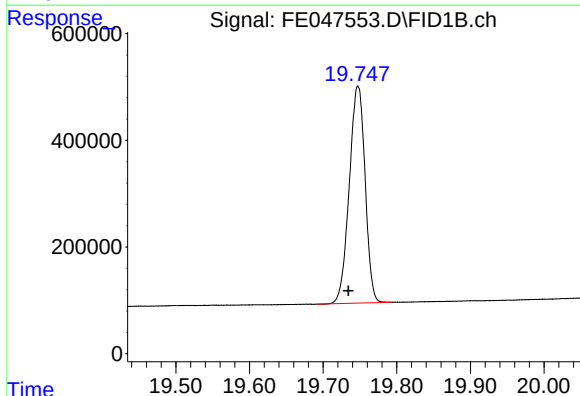
#17 n-Tricontane (C30)

R.T.: 18.133 min  
Delta R.T.: 0.010 min  
Response: 6008141  
Conc: 35.39 ug/ml



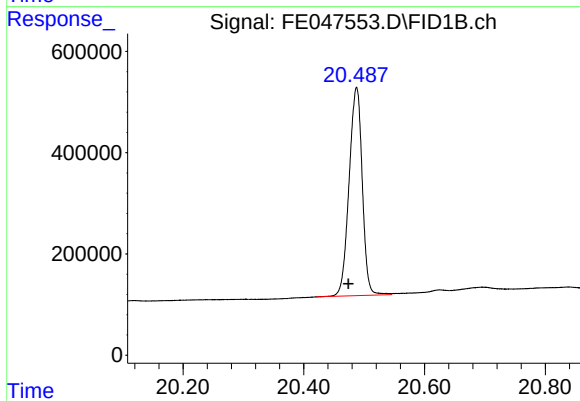
#18 n-Dotriacontane (C32)

R.T.: 18.964 min  
Delta R.T.: 0.011 min  
Response: 5955895  
Conc: 35.72 ug/ml



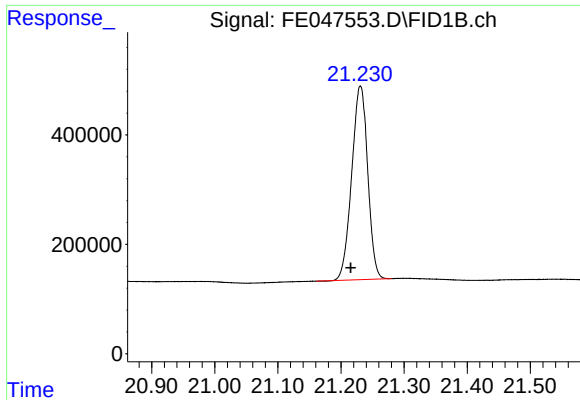
#19 n-Tetratriacontane (C34)

R.T.: 19.747 min  
Delta R.T.: 0.013 min  
Response: 6078941  
Conc: 37.90 ug/ml



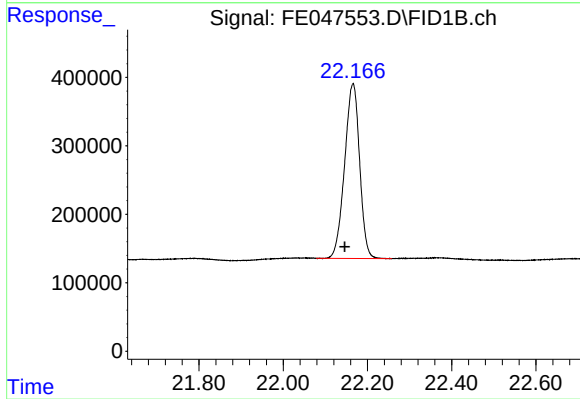
#20 n-Hexatriacontane (C36)

R.T.: 20.488 min  
Delta R.T.: 0.014 min  
Response: 6235472  
Conc: 39.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.231 min  
Delta R.T.: 0.015 min  
Response: 6244080  
Conc: 38.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.166 min  
Delta R.T.: 0.020 min  
Response: 6311588  
Conc: 38.55 ug/ml