

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE041024AL\  
 Data File : FE047556.D  
 Signal(s) : FID1B.ch  
 Acq On : 10 Apr 2024 16:34  
 Operator : YP\AJ  
 Sample : P2038-01MS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 11 01:27:00 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)    | 11.991  | 4761450    | 27.452 ug/ml  |
| Spiked Amount 50.000           |         | Recovery = | 54.90%        |
| 12) S 1-chlorooctadecane (S... | 13.417  | 5044050    | 37.503 ug/mlm |
| Spiked Amount 50.000           |         | Recovery = | 75.01%        |
|                                |         |            |               |
| Target Compounds               |         |            |               |
| 1) T n-Nonane (C9)             | 3.365   | 3251627    | 20.784 ug/ml  |
| 2) T n-Decane (C10)            | 4.619   | 3900419    | 24.269 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.328   | 4566004    | 26.929 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.786   | 4732553    | 29.158 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.425   | 4968167    | 30.253 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.616   | 5607514    | 34.857 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.225  | 6220738    | 37.457 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.669  | 6470034    | 38.581 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.981  | 6628356    | 40.915 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.593  | 6481737    | 40.849 ug/ml  |
| 13) T n-Docosane (C22)         | 14.179  | 6452821    | 40.209 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.279  | 11674818   | 70.729 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.306  | 6452272    | 39.035 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.258  | 7591682    | 45.811 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.150  | 7573985    | 44.612 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.984  | 7026064    | 42.135 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.769  | 7031517    | 43.841 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.514  | 7644602    | 47.929 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.266f | 7065270    | 43.472 ug/mlm |
| 22) T n-Tetracontane (C40)     | 22.217f | 6702429    | 40.937 ug/mlm |
| -----                          |         |            |               |

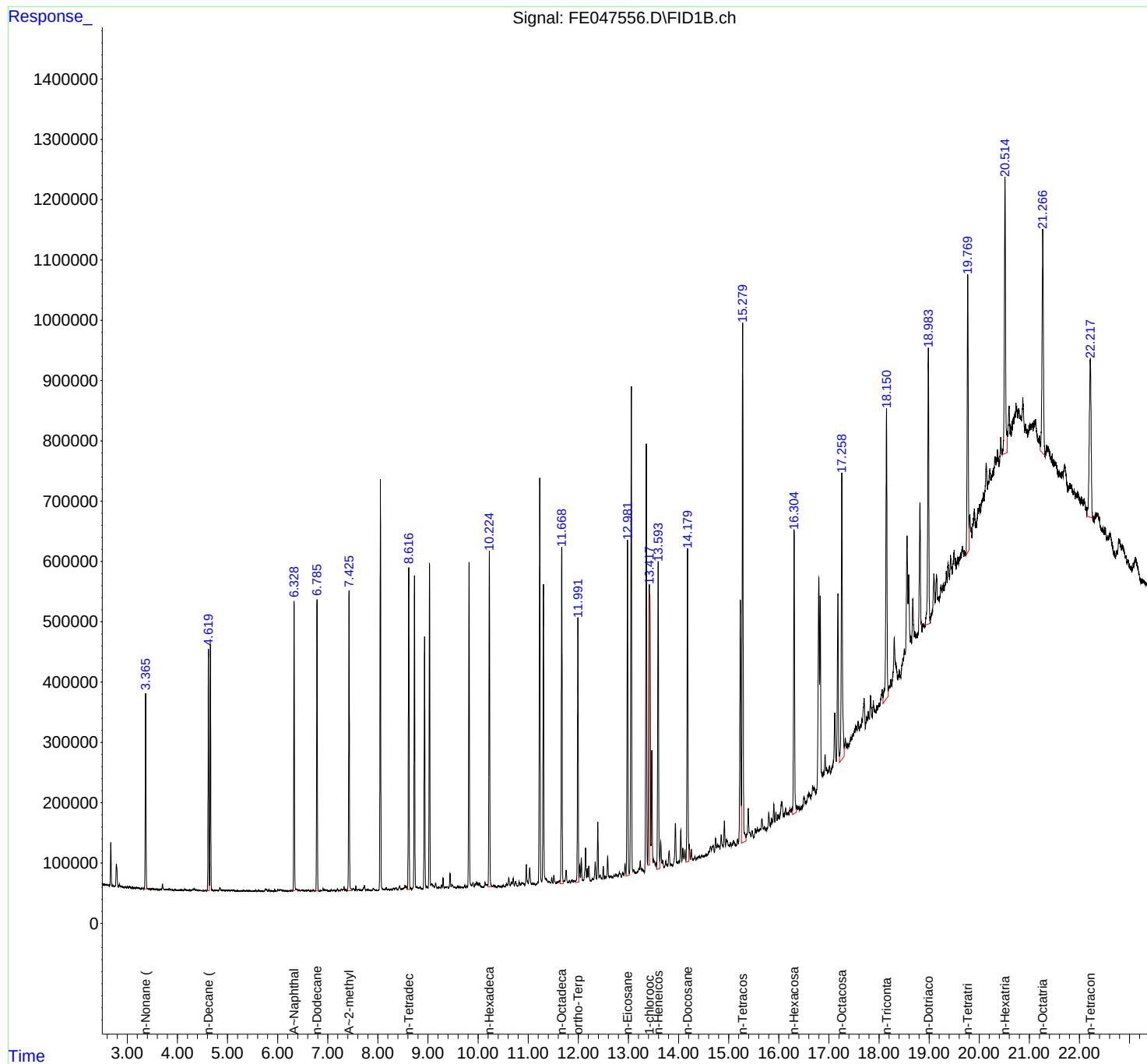
(f)=RT Delta > 1/2 Window

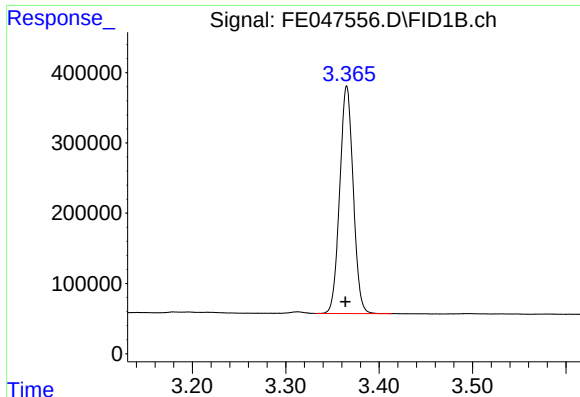
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE041024AL\  
Data File : FE047556.D  
Signal(s) : FID1B.ch  
Acq On : 10 Apr 2024 16:34  
Operator : YP\AJ  
Sample : P2038-01MS  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

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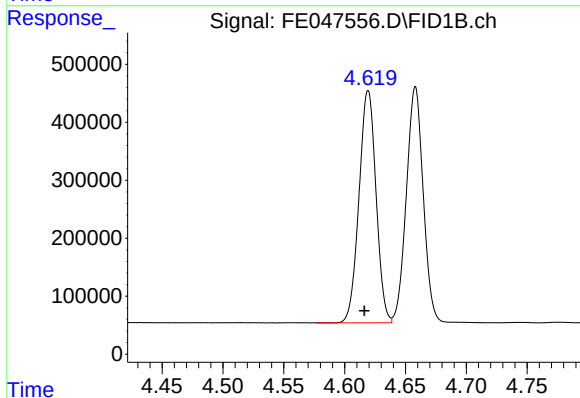
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





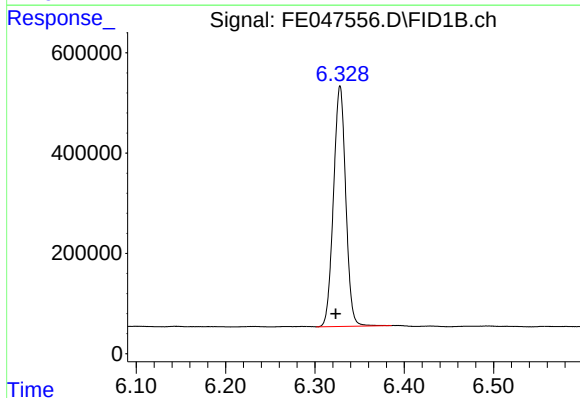
#1 n-Nonane (C9)

R.T.: 3.365 min  
Delta R.T.: 0.001 min  
Response: 3251627  
Conc: 20.78 ug/ml



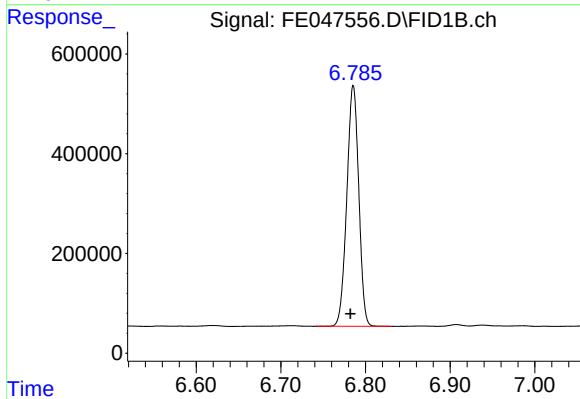
#2 n-Decane (C10)

R.T.: 4.619 min  
Delta R.T.: 0.003 min  
Response: 3900419  
Conc: 24.27 ug/ml



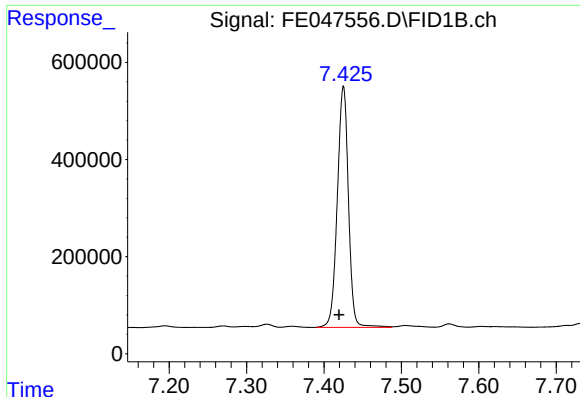
#3 A~Naphthalene (C11.7)

R.T.: 6.328 min  
Delta R.T.: 0.005 min  
Response: 4566004  
Conc: 26.93 ug/ml



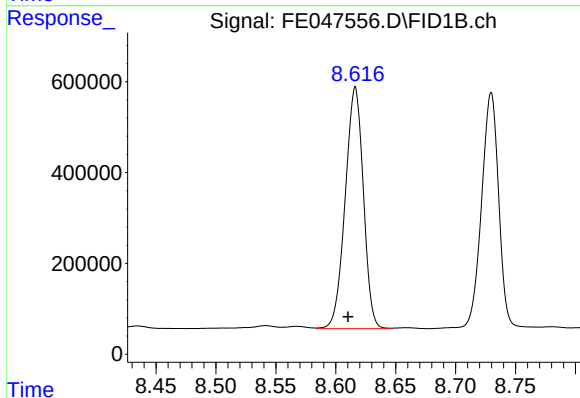
#4 n-Dodecane (C12)

R.T.: 6.786 min  
Delta R.T.: 0.003 min  
Response: 4732553  
Conc: 29.16 ug/ml



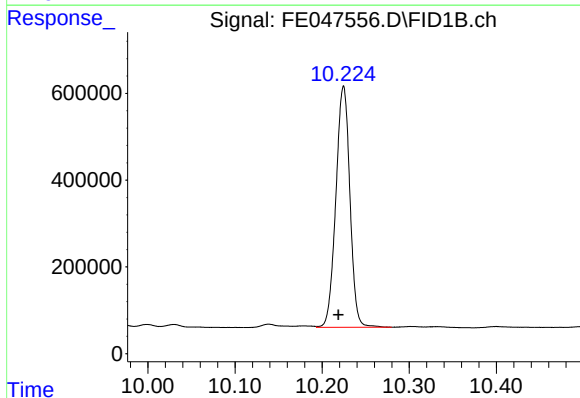
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.425 min  
Delta R.T.: 0.006 min  
Response: 4968167  
Conc: 30.25 ug/ml



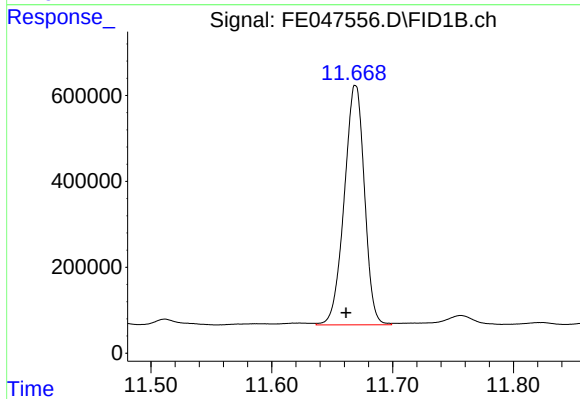
#6 n-Tetradecane (C14)

R.T.: 8.616 min  
Delta R.T.: 0.006 min  
Response: 5607514  
Conc: 34.86 ug/ml



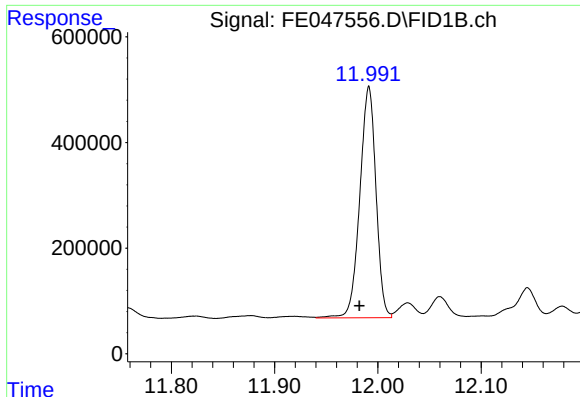
#7 n-Hexadecane (C16)

R.T.: 10.225 min  
Delta R.T.: 0.006 min  
Response: 6220738  
Conc: 37.46 ug/ml



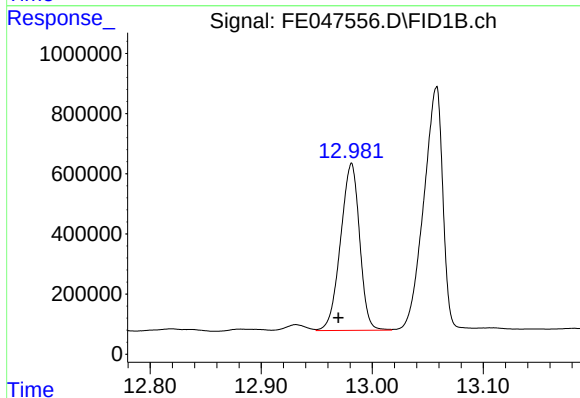
#8 n-Octadecane (C18)

R.T.: 11.669 min  
Delta R.T.: 0.008 min  
Response: 6470034  
Conc: 38.58 ug/ml



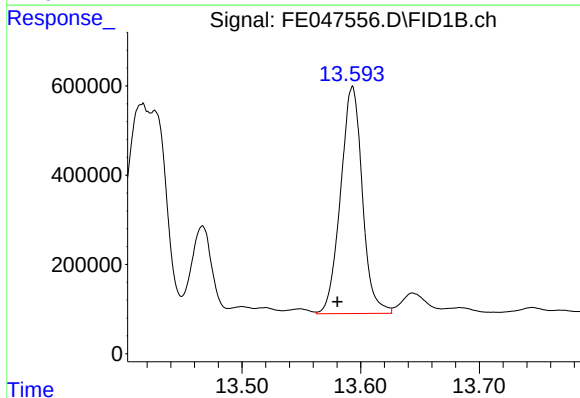
#9 ortho-Terphenyl (SURR)

R.T.: 11.991 min  
Delta R.T.: 0.009 min  
Response: 4761450  
Conc: 27.45 ug/ml



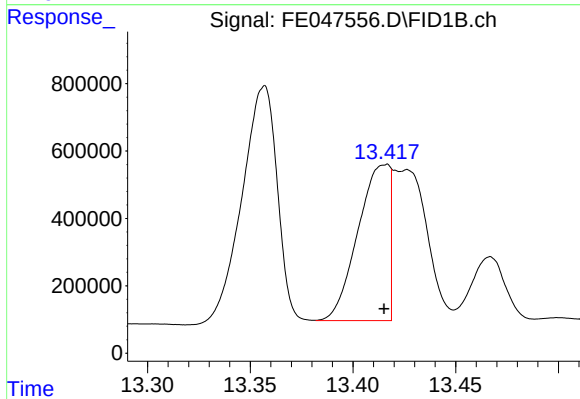
#10 n-Eicosane (C20)

R.T.: 12.981 min  
Delta R.T.: 0.012 min  
Response: 6628356  
Conc: 40.91 ug/ml



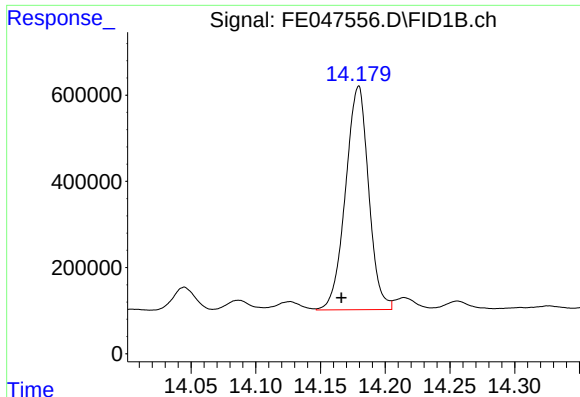
#11 n-Heneicosane (C21)

R.T.: 13.593 min  
Delta R.T.: 0.013 min  
Response: 6481737  
Conc: 40.85 ug/ml



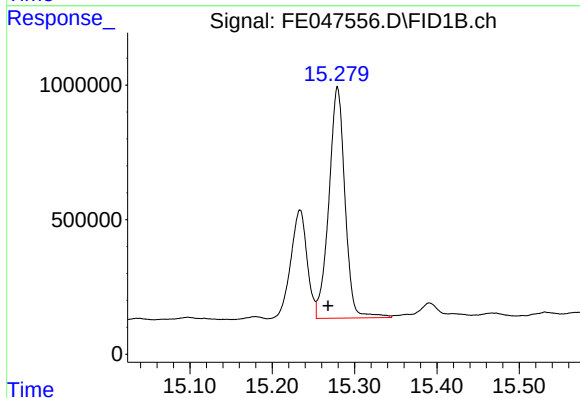
#12 1-chlorooctadecane (SURR)

R.T.: 13.417 min  
Delta R.T.: 0.001 min  
Response: 5044050  
Conc: 37.50 ug/ml m



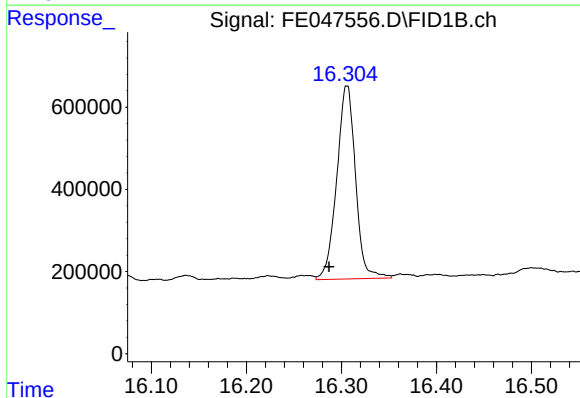
#13 n-Docosane (C22)

R.T.: 14.179 min  
Delta R.T.: 0.013 min  
Response: 6452821  
Conc: 40.21 ug/ml



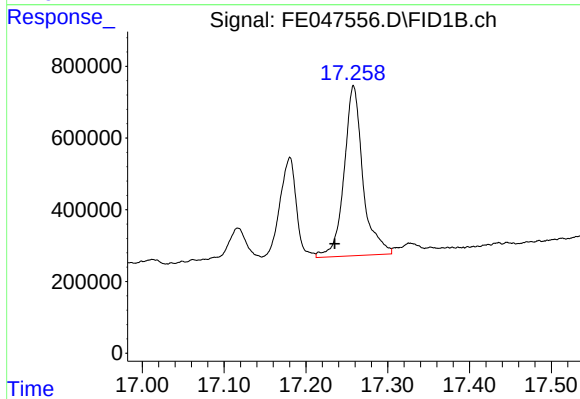
#14 n-Tetracosane (C24)

R.T.: 15.279 min  
Delta R.T.: 0.012 min  
Response: 11674818  
Conc: 70.73 ug/ml



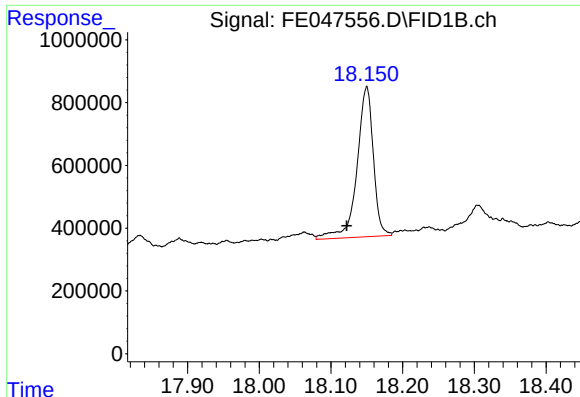
#15 n-Hexacosane (C26)

R.T.: 16.306 min  
Delta R.T.: 0.019 min  
Response: 6452272  
Conc: 39.03 ug/ml



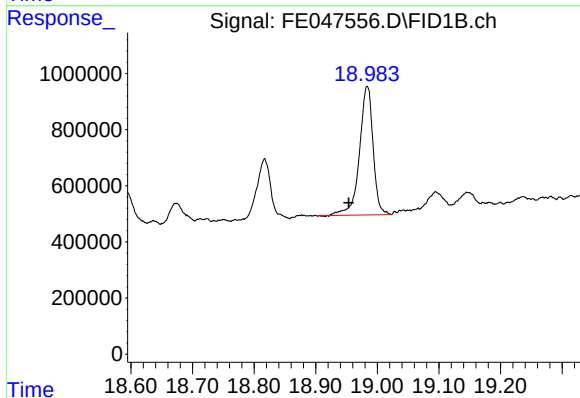
#16 n-Octacosane (C28)

R.T.: 17.258 min  
Delta R.T.: 0.023 min  
Response: 7591682  
Conc: 45.81 ug/ml



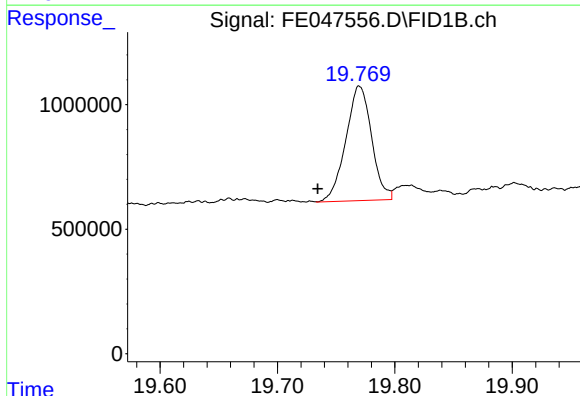
#17 n-Tricontane (C30)

R.T.: 18.150 min  
Delta R.T.: 0.028 min  
Response: 7573985  
Conc: 44.61 ug/ml



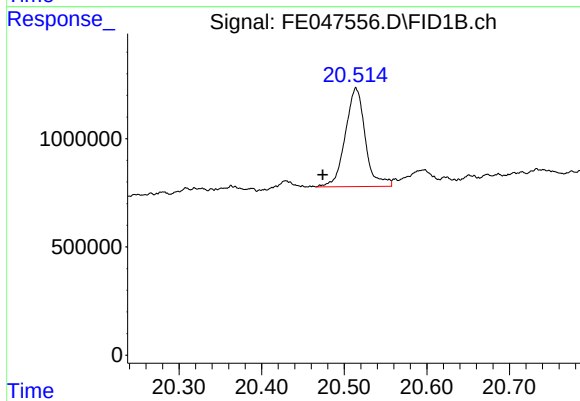
#18 n-Dotriacontane (C32)

R.T.: 18.984 min  
Delta R.T.: 0.030 min  
Response: 7026064  
Conc: 42.14 ug/ml



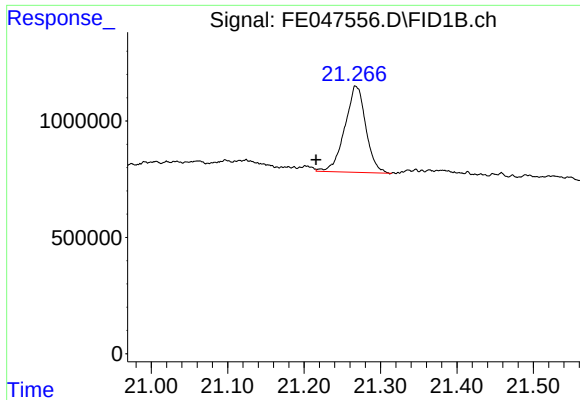
#19 n-Tetratriacontane (C34)

R.T.: 19.769 min  
Delta R.T.: 0.035 min  
Response: 7031517  
Conc: 43.84 ug/ml m



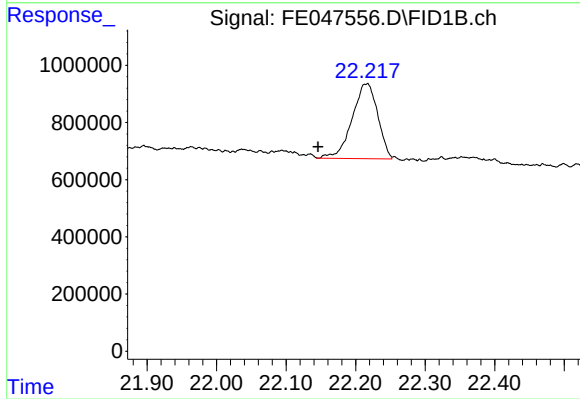
#20 n-Hexatriacontane (C36)

R.T.: 20.514 min  
Delta R.T.: 0.040 min  
Response: 7644602  
Conc: 47.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.266 min  
Delta R.T.: 0.050 min  
Response: 7065270  
Conc: 43.47 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 22.217 min  
Delta R.T.: 0.072 min  
Response: 6702429  
Conc: 40.94 ug/ml m