

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE021024AL\  
 Data File : FE046674.D  
 Signal(s) : FID1B.ch  
 Acq On : 10 Feb 2024 15:17  
 Operator : YP\AJ  
 Sample : PB158944BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Feb 12 00:00:42 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)    | 11.813 | 5958247    | 32.223 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 64.45%        |
| 12) S 1-chlorooctadecane (S... | 13.254 | 5208047    | 36.605 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 73.21%        |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.213  | 5236540    | 32.419 ug/ml  |
| 2) T n-Decane (C10)            | 4.457  | 5368386    | 32.757 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.157  | 6061545    | 35.448 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.619  | 5718222    | 34.570 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.252  | 5905040    | 37.024 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.446  | 5874463    | 35.843 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.054 | 5960111    | 34.879 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.499 | 6108917    | 35.041 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.810 | 6053224    | 35.652 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.423 | 5822222    | 34.908 ug/ml  |
| 13) T n-Docosane (C22)         | 14.008 | 5691005    | 34.352 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.112 | 12960522   | 78.547 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.136 | 5502564    | 34.092 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.086 | 7031877    | 44.795 ug/mlm |
| 17) T n-Tricontane (C30)       | 17.976 | 5471819    | 34.934 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.809 | 5957980    | 39.415 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 19.596 | 5219896    | 36.802 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.337 | 4968887    | 36.048 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.064 | 5253015    | 40.977 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.947 | 5345041    | 42.748 ug/ml  |
| -----                          |        |            |               |

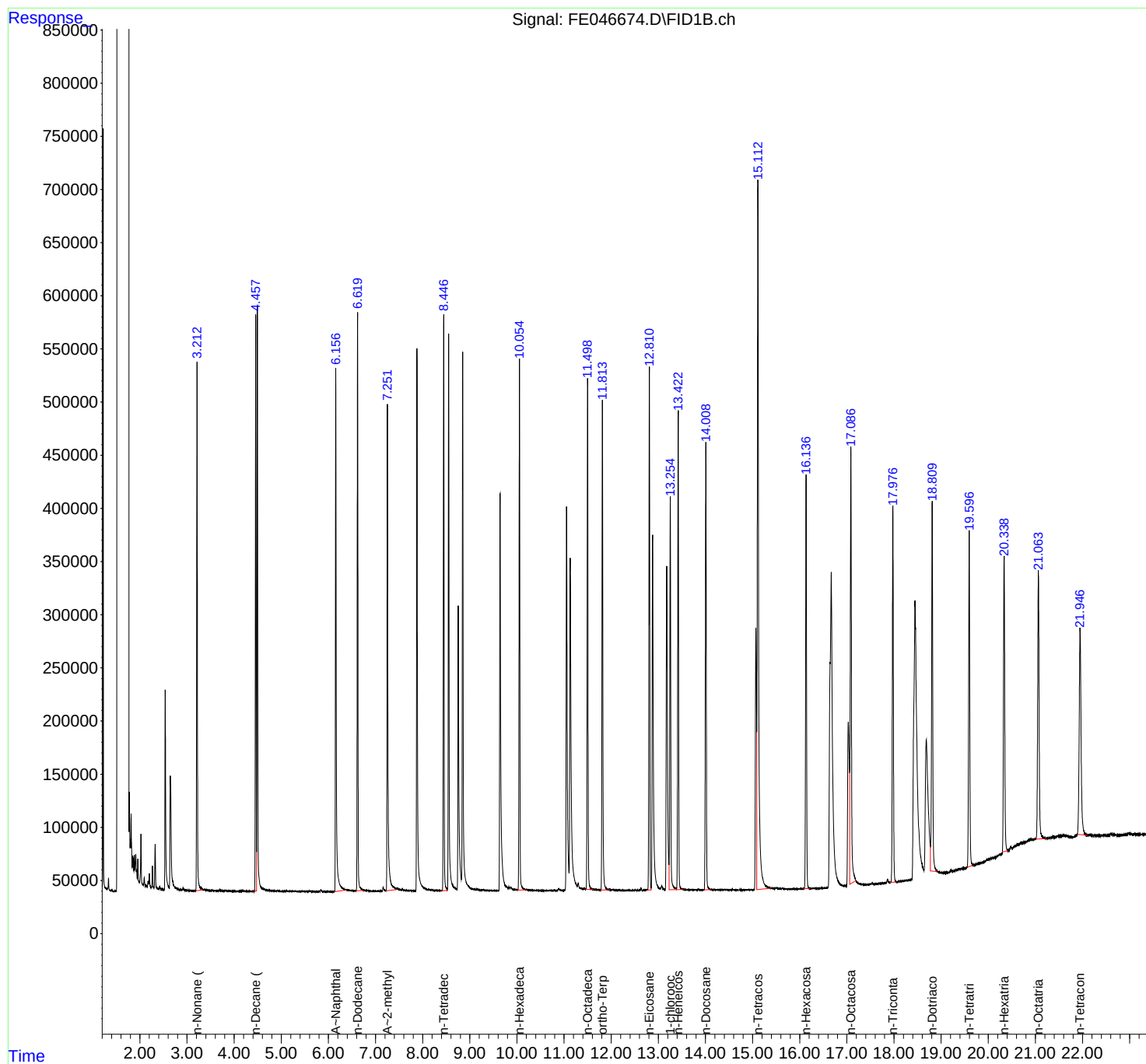
(f)=RT Delta > 1/2 Window

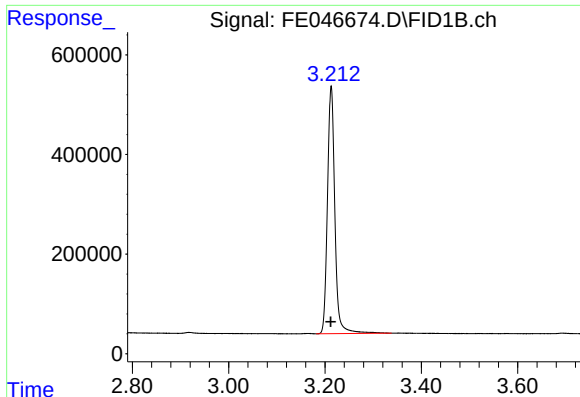
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE021024AL\  
Data File : FE046674.D  
Signal(s) : FID1B.ch  
Acq On : 10 Feb 2024 15:17  
Operator : YP\AJ  
Sample : PB158944BS  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E  
Quant Time: Feb 12 00:00:42 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

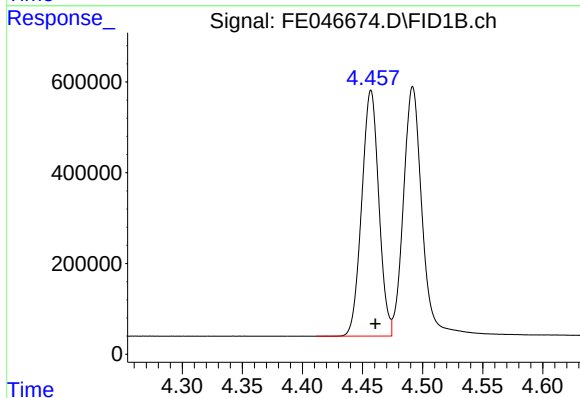
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





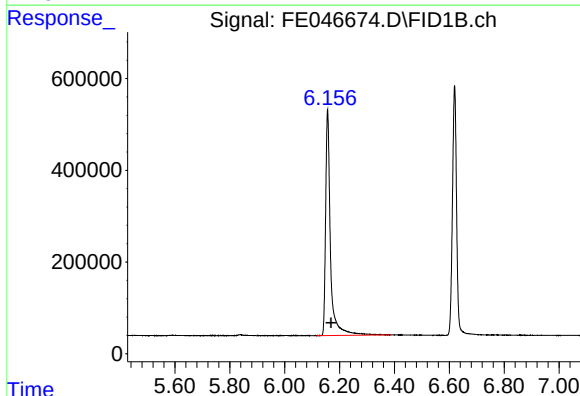
#1 n-Nonane (C9)

R.T.: 3.213 min  
Delta R.T.: 0.000 min  
Response: 5236540  
Conc: 32.42 ug/ml



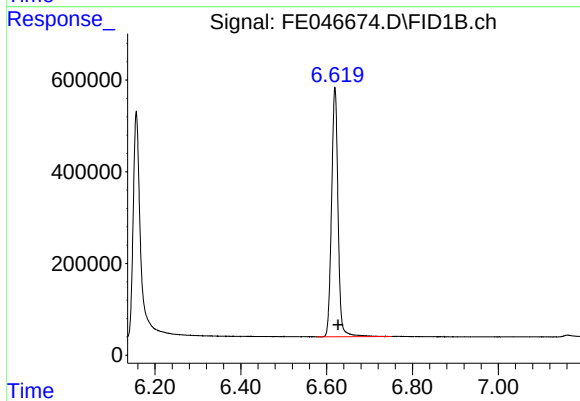
#2 n-Decane (C10)

R.T.: 4.457 min  
Delta R.T.: -0.004 min  
Response: 5368386  
Conc: 32.76 ug/ml



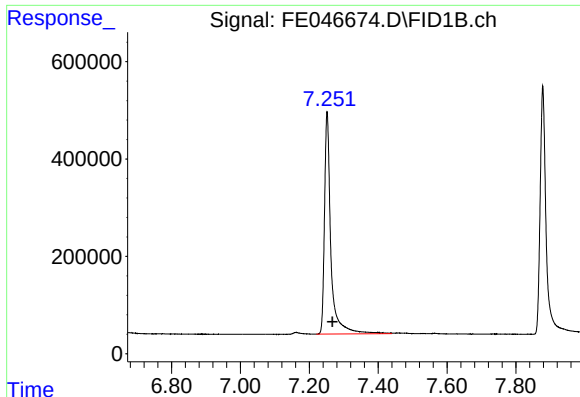
#3 A~Naphthalene (C11.7)

R.T.: 6.157 min  
Delta R.T.: -0.012 min  
Response: 6061545  
Conc: 35.45 ug/ml



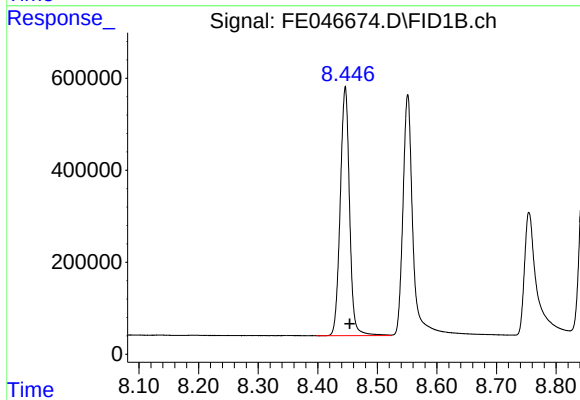
#4 n-Dodecane (C12)

R.T.: 6.619 min  
Delta R.T.: -0.007 min  
Response: 5718222  
Conc: 34.57 ug/ml



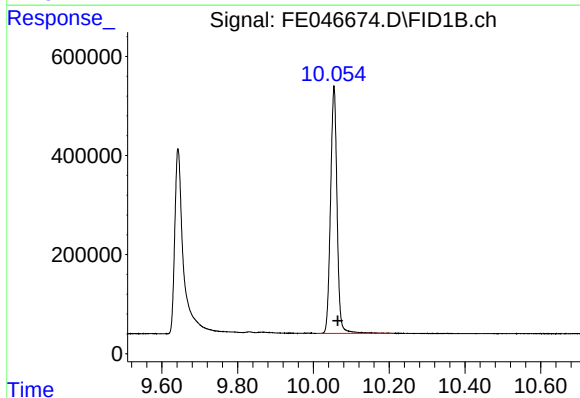
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.252 min  
Delta R.T.: -0.016 min  
Response: 5905040  
Conc: 37.02 ug/ml



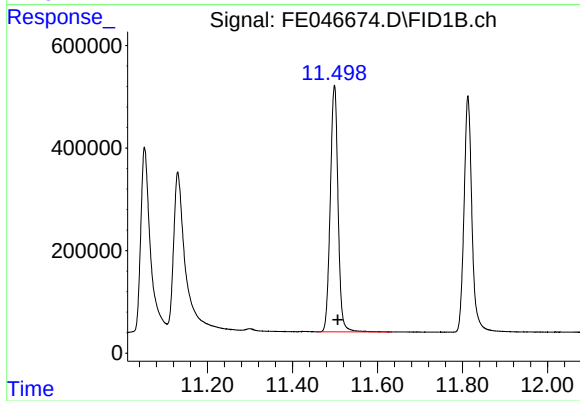
#6 n-Tetradecane (C14)

R.T.: 8.446 min  
Delta R.T.: -0.008 min  
Response: 5874463  
Conc: 35.84 ug/ml



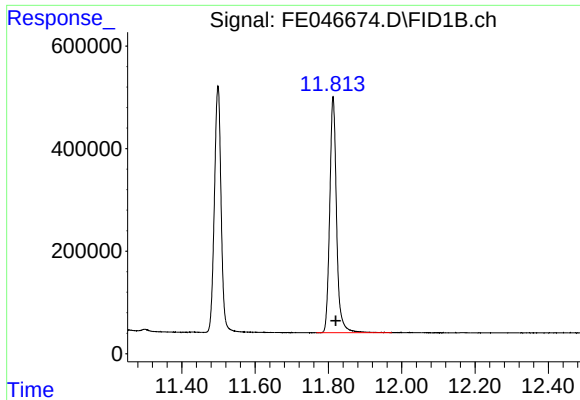
#7 n-Hexadecane (C16)

R.T.: 10.054 min  
Delta R.T.: -0.010 min  
Response: 5960111  
Conc: 34.88 ug/ml



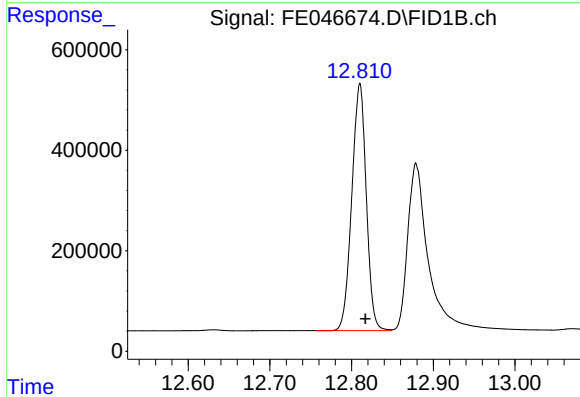
#8 n-Octadecane (C18)

R.T.: 11.499 min  
Delta R.T.: -0.008 min  
Response: 6108917  
Conc: 35.04 ug/ml



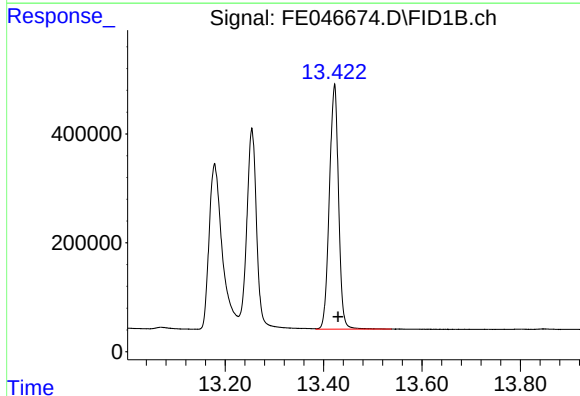
#9 ortho-Terphenyl (SURR)

R.T.: 11.813 min  
Delta R.T.: -0.008 min  
Response: 5958247  
Conc: 32.22 ug/ml



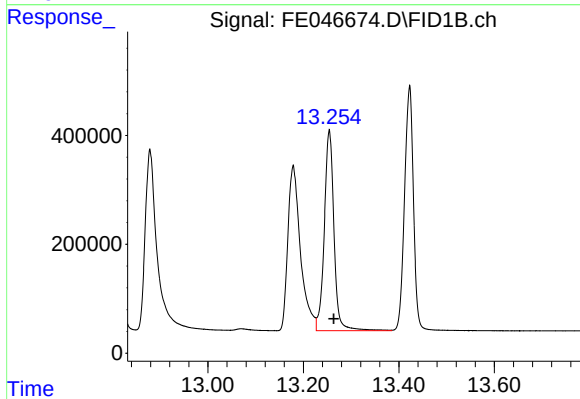
#10 n-Eicosane (C20)

R.T.: 12.810 min  
Delta R.T.: -0.007 min  
Response: 6053224  
Conc: 35.65 ug/ml



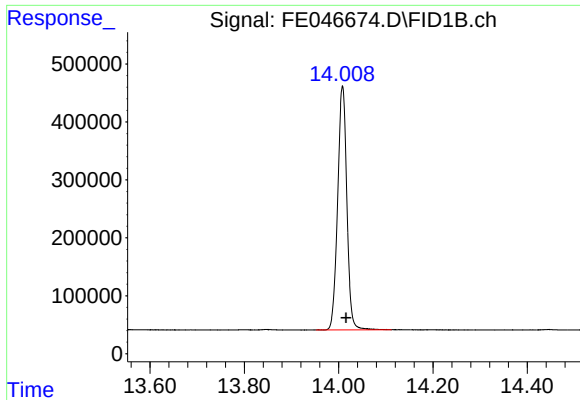
#11 n-Heneicosane (C21)

R.T.: 13.423 min  
Delta R.T.: -0.007 min  
Response: 5822222  
Conc: 34.91 ug/ml



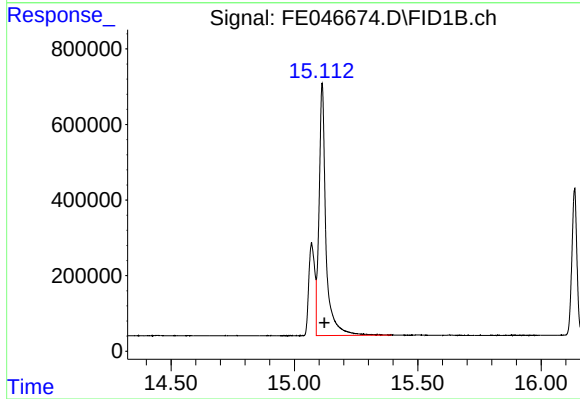
#12 1-chlorooctadecane (SURR)

R.T.: 13.254 min  
Delta R.T.: -0.009 min  
Response: 5208047  
Conc: 36.61 ug/ml



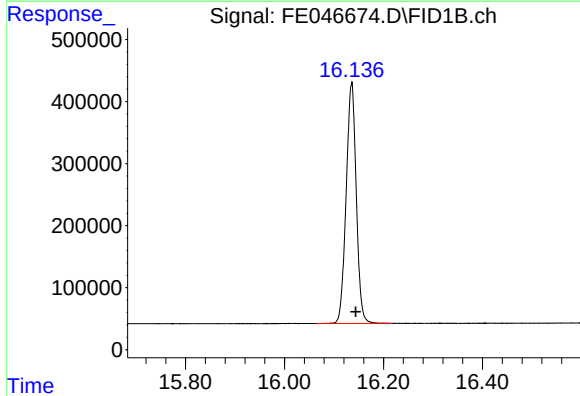
#13 n-Docosane (C22)

R.T.: 14.008 min  
Delta R.T.: -0.008 min  
Response: 5691005  
Conc: 34.35 ug/ml



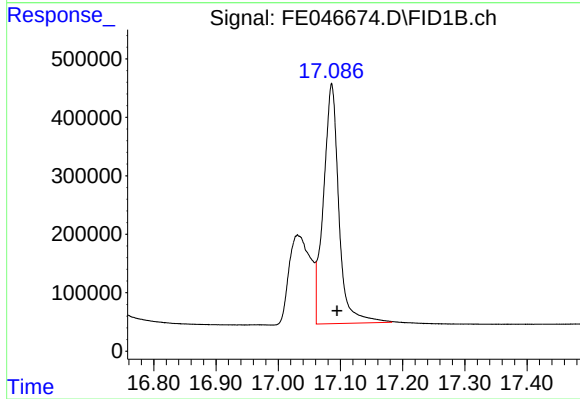
#14 n-Tetracosane (C24)

R.T.: 15.112 min  
Delta R.T.: -0.009 min  
Response: 12960522  
Conc: 78.55 ug/ml



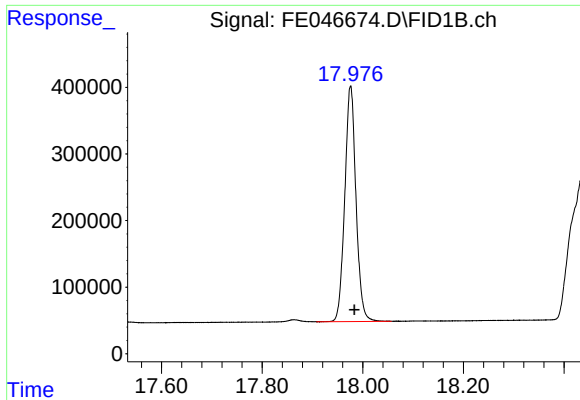
#15 n-Hexacosane (C26)

R.T.: 16.136 min  
Delta R.T.: -0.008 min  
Response: 5502564  
Conc: 34.09 ug/ml



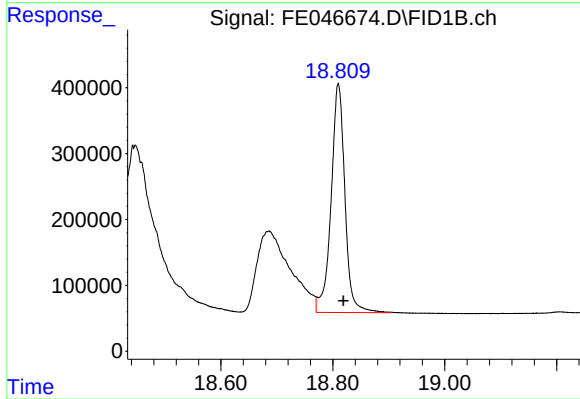
#16 n-Octacosane (C28)

R.T.: 17.086 min  
Delta R.T.: -0.009 min  
Response: 7031877  
Conc: 44.79 ug/ml m



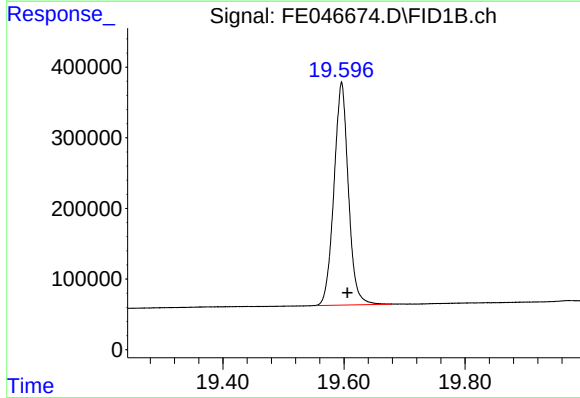
#17 n-Tricontane (C30)

R.T.: 17.976 min  
Delta R.T.: -0.008 min  
Response: 5471819  
Conc: 34.93 ug/ml



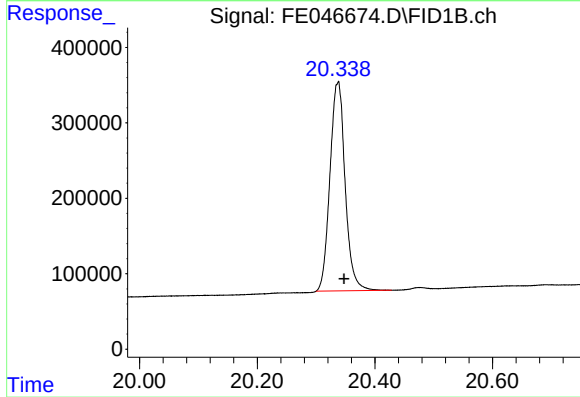
#18 n-Dotriacontane (C32)

R.T.: 18.809 min  
Delta R.T.: -0.009 min  
Response: 5957980  
Conc: 39.42 ug/ml m



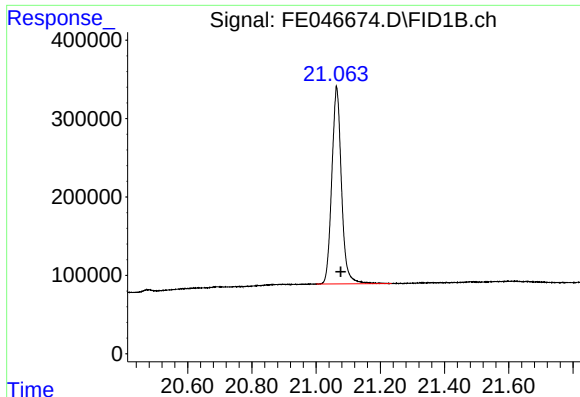
#19 n-Tetratriacontane (C34)

R.T.: 19.596 min  
Delta R.T.: -0.010 min  
Response: 5219896  
Conc: 36.80 ug/ml m



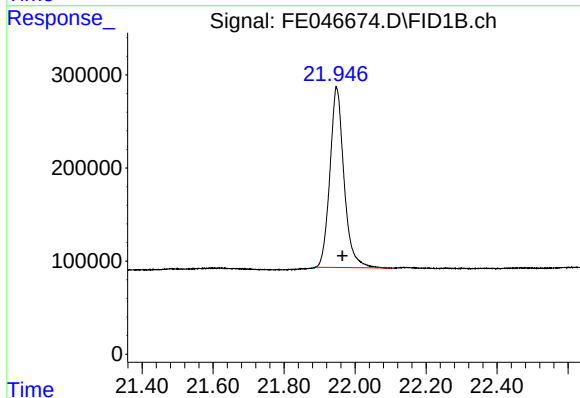
#20 n-Hexatriacontane (C36)

R.T.: 20.337 min  
Delta R.T.: -0.010 min  
Response: 4968887  
Conc: 36.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.064 min  
Delta R.T.: -0.013 min  
Response: 5253015  
Conc: 40.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.947 min  
Delta R.T.: -0.017 min  
Response: 5345041  
Conc: 42.75 ug/ml