

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE091525AL\  
 Data File : FE055836.D  
 Signal(s) : FID1B.ch  
 Acq On : 15 Sep 2025 19:08  
 Operator : YP\AJ  
 Sample : Q3091-08MS  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 16 01:28:07 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 082925.M  
 Quant Title : GC Extractables  
 Qlast Update : Fri Aug 29 08:12:09 2025  
 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)    | 12.072 | 6509501    | 39.623 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 79.25%        |
| 12) S 1-chlorooctadecane (S... | 13.508 | 5318356    | 42.532 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 85.06%        |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.412  | 5103213    | 40.214 ug/ml  |
| 2) T n-Decane (C10)            | 4.671  | 5727988    | 44.716 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.388  | 6811743    | 46.884 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.845  | 6256278    | 48.047 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.489  | 6612507    | 47.014 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.683  | 6796523    | 51.609 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.297 | 7843789    | 56.635 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.747 | 8499859    | 58.274 ug/ml  |
| 10) T n-Eicosane (C20)         | 13.063 | 8908016    | 61.884 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.676 | 8474062    | 59.324 ug/ml  |
| 13) T n-Docosane (C22)         | 14.264 | 8293909    | 57.941 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.372 | 15999218   | 110.570 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.396 | 7549450    | 52.844 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.345 | 7090179    | 49.848 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.236 | 7558667    | 51.135 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 19.070 | 7600284    | 51.782 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.856 | 7808311    | 55.266 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.596 | 7993375    | 60.576 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.373 | 8172747    | 62.751 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.360 | 7755846    | 60.479 ug/ml  |
| -----                          |        |            |               |

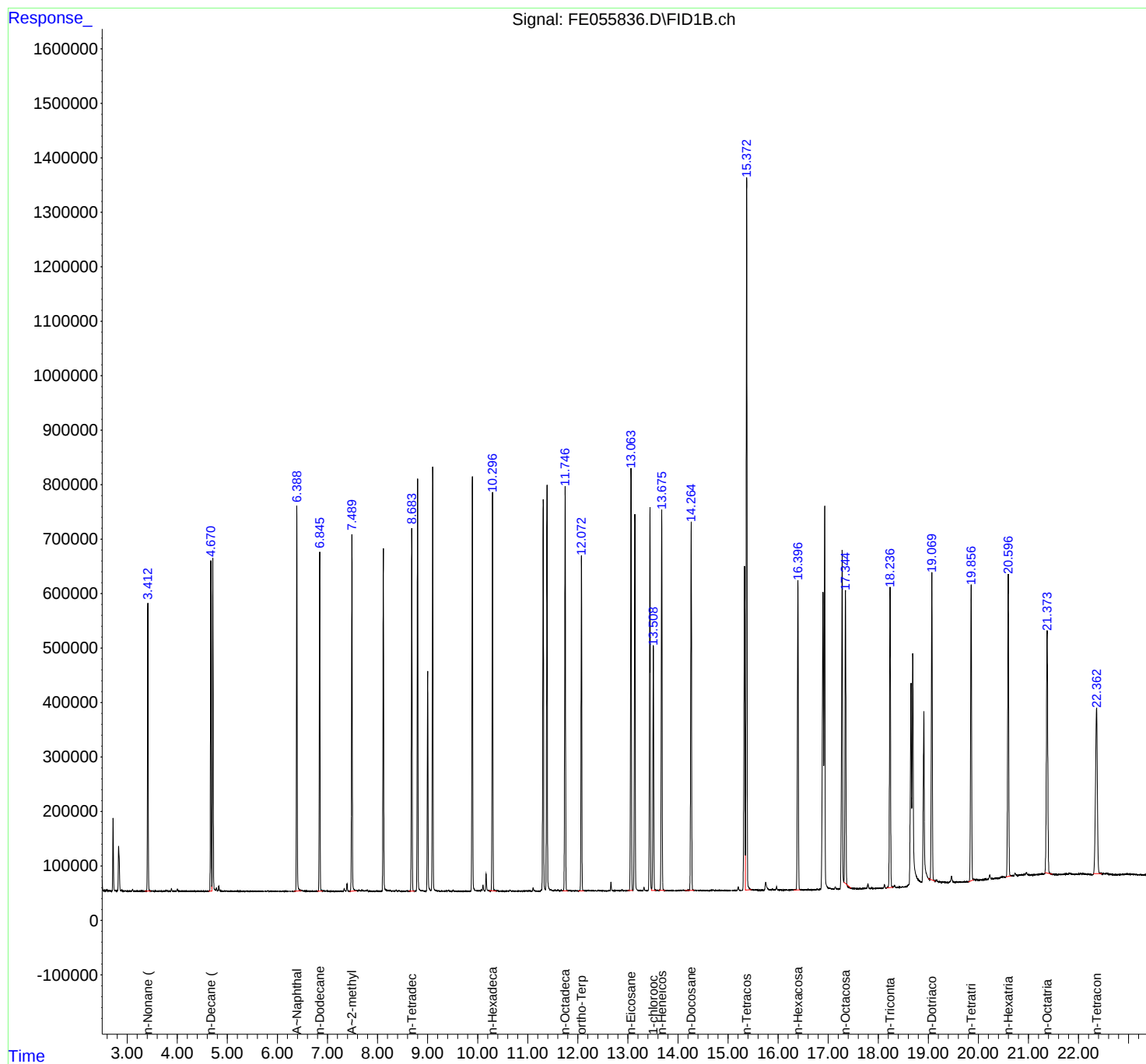
(f)=RT Delta > 1/2 Window

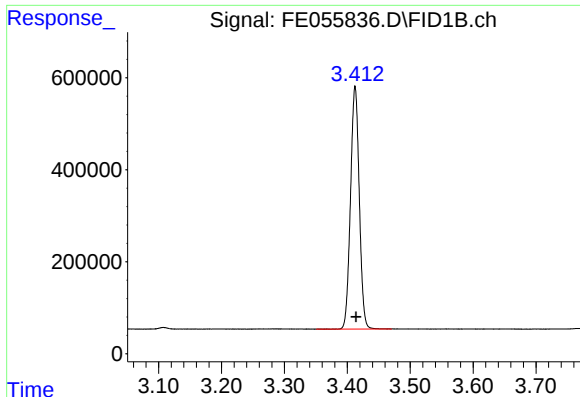
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE091525AL\  
Data File : FE055836.D  
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Operator : YP\AJ  
Sample : Q3091-08MS  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

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Quant Title : GC Extractables  
QLast Update : Fri Aug 29 08:12:09 2025  
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Integrator: ChemStation

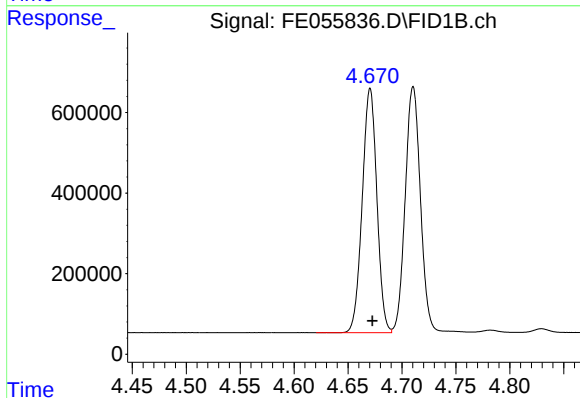
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





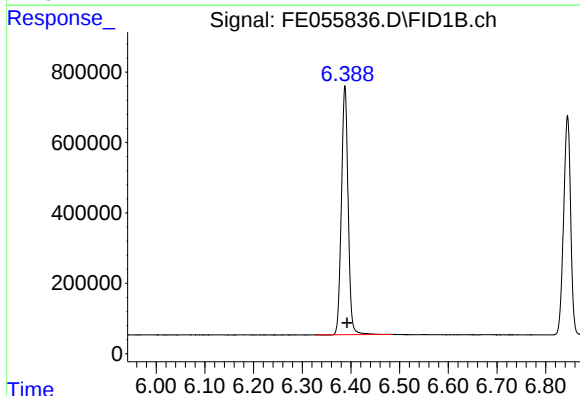
#1 n-Nonane (C9)

R.T.: 3.412 min  
Delta R.T.: -0.002 min  
Response: 5103213  
Conc: 40.21 ug/ml



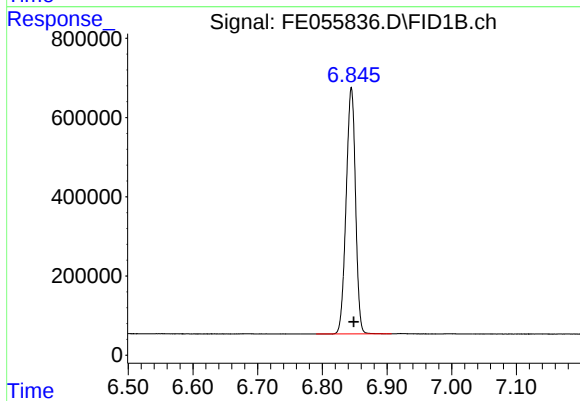
#2 n-Decane (C10)

R.T.: 4.671 min  
Delta R.T.: -0.002 min  
Response: 5727988  
Conc: 44.72 ug/ml



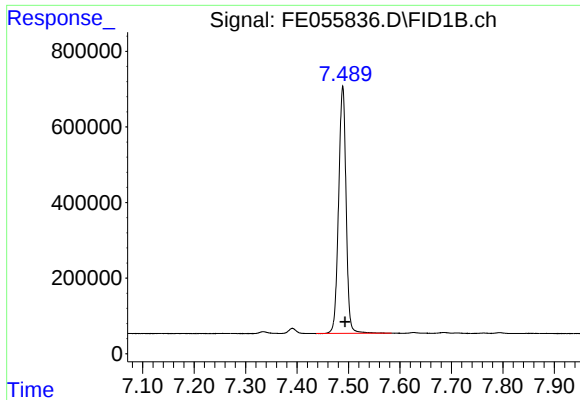
#3 A~Naphthalene (C11.7)

R.T.: 6.388 min  
Delta R.T.: -0.004 min  
Response: 6811743  
Conc: 46.88 ug/ml



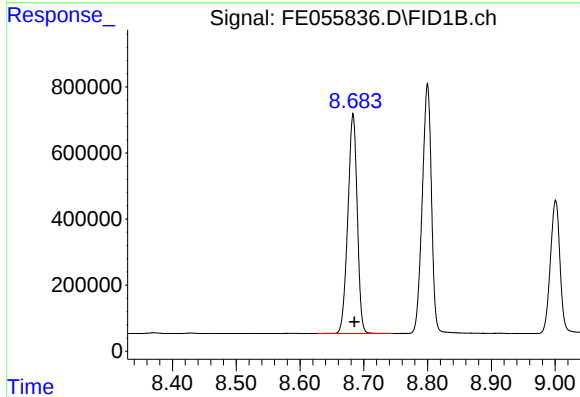
#4 n-Dodecane (C12)

R.T.: 6.845 min  
Delta R.T.: -0.004 min  
Response: 6256278  
Conc: 48.05 ug/ml



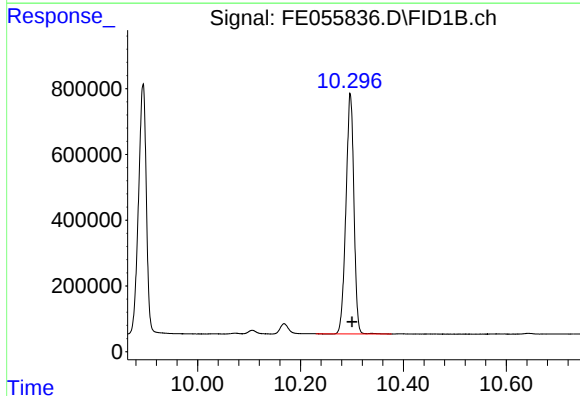
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.489 min  
Delta R.T.: -0.005 min  
Response: 6612507  
Conc: 47.01 ug/ml



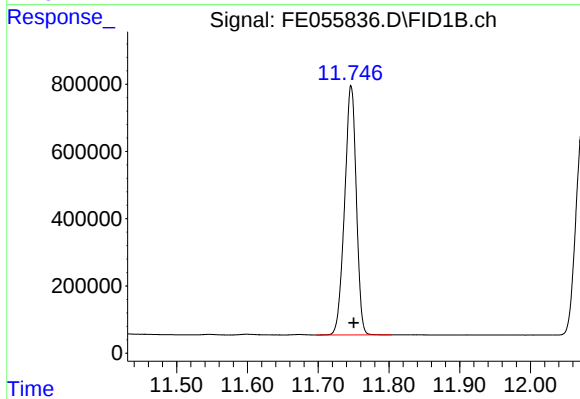
#6 n-Tetradecane (C14)

R.T.: 8.683 min  
Delta R.T.: -0.002 min  
Response: 6796523  
Conc: 51.61 ug/ml



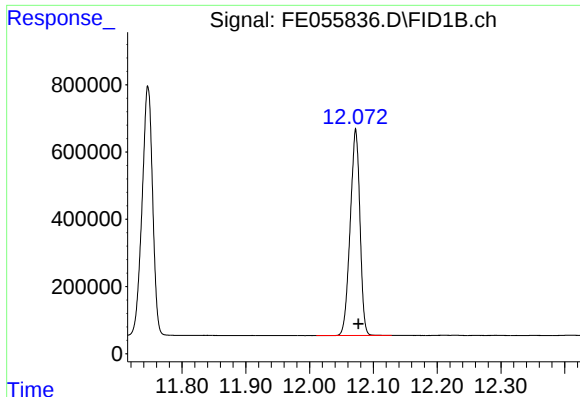
#7 n-Hexadecane (C16)

R.T.: 10.297 min  
Delta R.T.: -0.003 min  
Response: 7843789  
Conc: 56.64 ug/ml



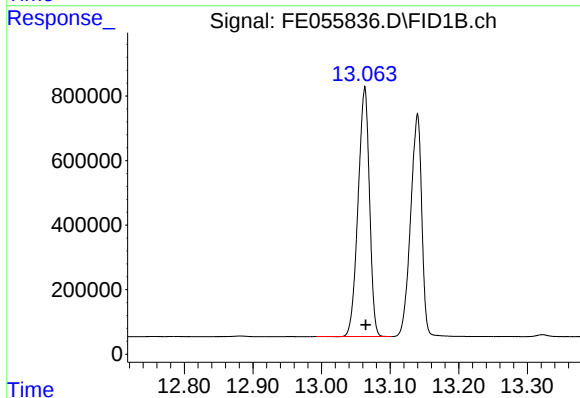
#8 n-Octadecane (C18)

R.T.: 11.747 min  
Delta R.T.: -0.004 min  
Response: 8499859  
Conc: 58.27 ug/ml



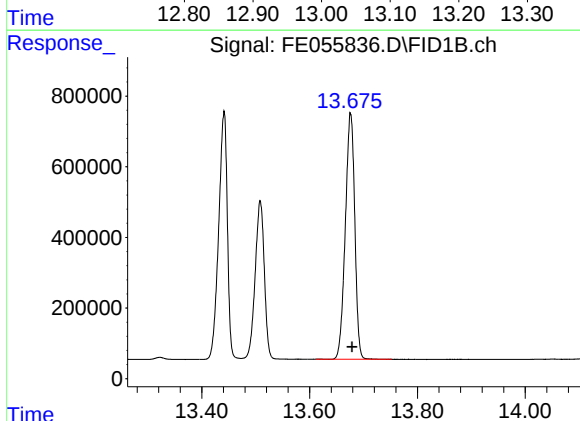
#9 ortho-Terphenyl (SURR)

R.T.: 12.072 min  
Delta R.T.: -0.004 min  
Response: 6509501  
Conc: 39.62 ug/ml



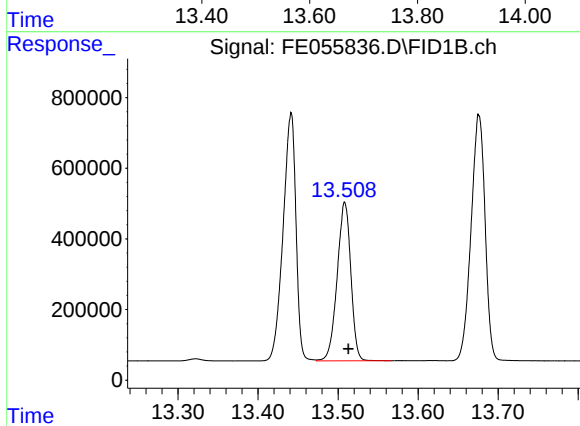
#10 n-Eicosane (C20)

R.T.: 13.063 min  
Delta R.T.: -0.002 min  
Response: 8908016  
Conc: 61.88 ug/ml



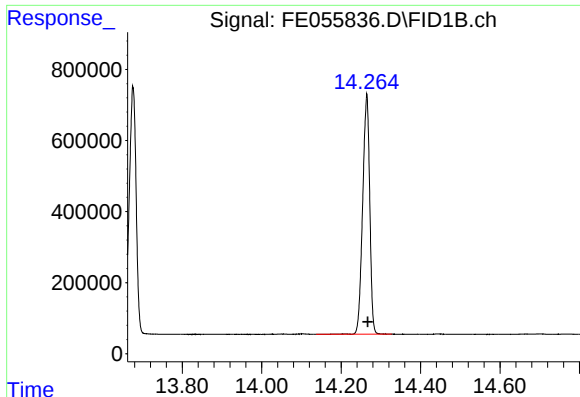
#11 n-Heneicosane (C21)

R.T.: 13.676 min  
Delta R.T.: -0.003 min  
Response: 8474062  
Conc: 59.32 ug/ml



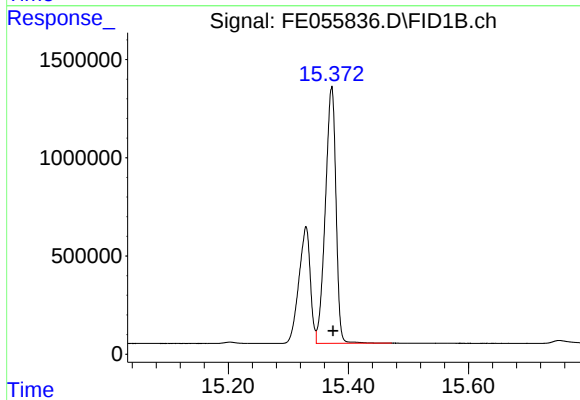
#12 1-chlorooctadecane (SURR)

R.T.: 13.508 min  
Delta R.T.: -0.004 min  
Response: 5318356  
Conc: 42.53 ug/ml



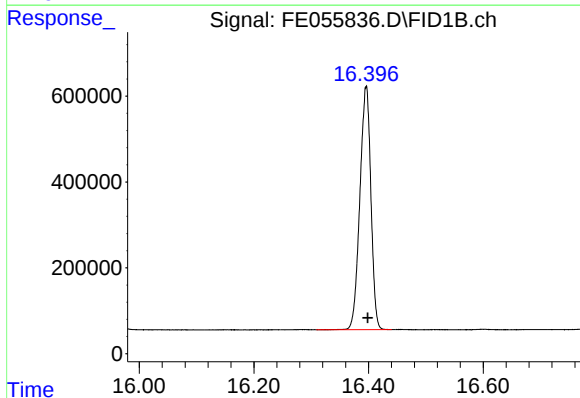
#13 n-Docosane (C22)

R.T.: 14.264 min  
Delta R.T.: -0.003 min  
Response: 8293909  
Conc: 57.94 ug/ml



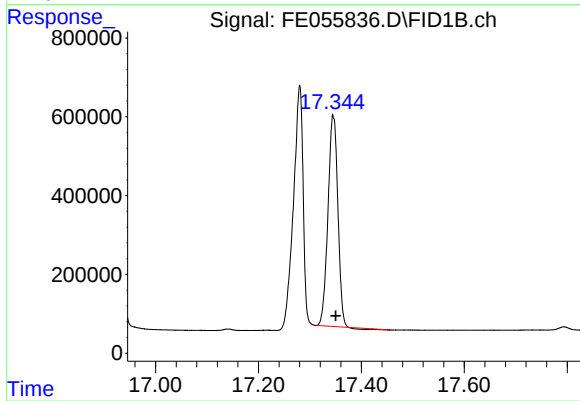
#14 n-Tetracosane (C24)

R.T.: 15.372 min  
Delta R.T.: -0.003 min  
Response: 15999218  
Conc: 110.57 ug/ml



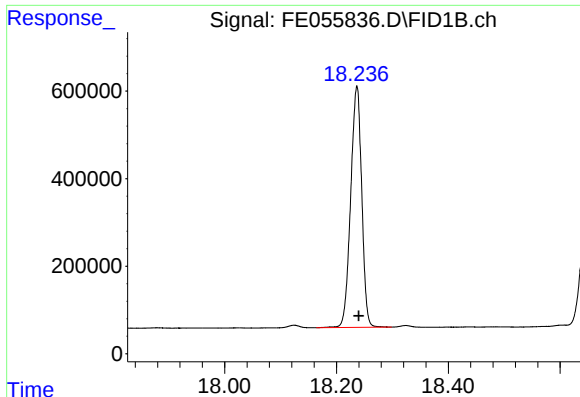
#15 n-Hexacosane (C26)

R.T.: 16.396 min  
Delta R.T.: -0.003 min  
Response: 7549450  
Conc: 52.84 ug/ml



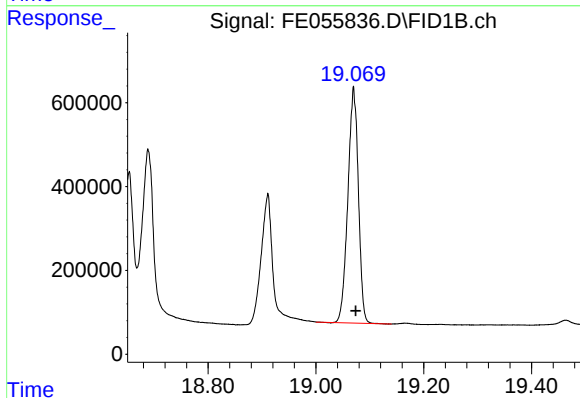
#16 n-Octacosane (C28)

R.T.: 17.345 min  
Delta R.T.: -0.005 min  
Response: 7090179  
Conc: 49.85 ug/ml



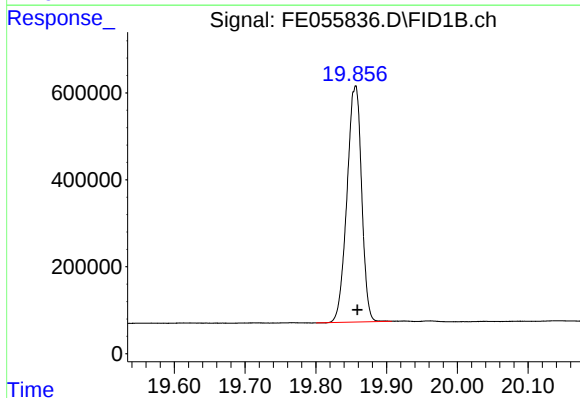
#17 n-Tricontane (C30)

R.T.: 18.236 min  
Delta R.T.: -0.003 min  
Response: 7558667  
Conc: 51.13 ug/ml



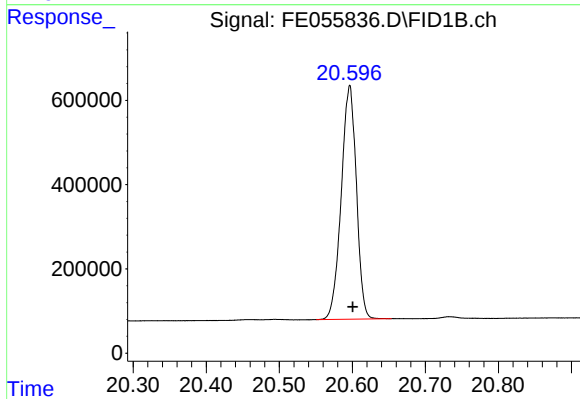
#18 n-Dotriacontane (C32)

R.T.: 19.070 min  
Delta R.T.: -0.004 min  
Response: 7600284  
Conc: 51.78 ug/ml



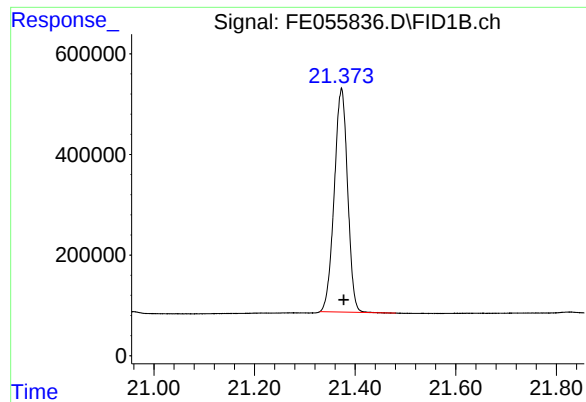
#19 n-Tetratriacontane (C34)

R.T.: 19.856 min  
Delta R.T.: -0.003 min  
Response: 7808311  
Conc: 55.27 ug/ml



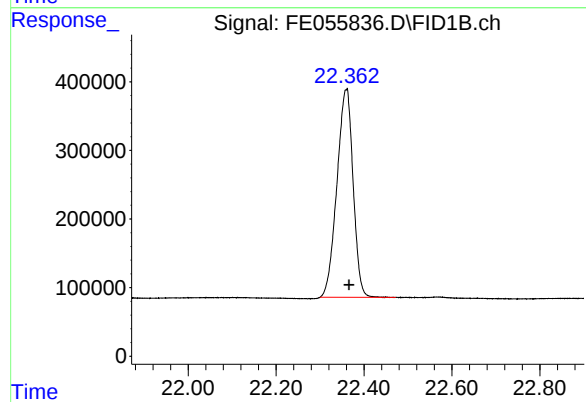
#20 n-Hexatriacontane (C36)

R.T.: 20.596 min  
Delta R.T.: -0.004 min  
Response: 7993375  
Conc: 60.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.373 min  
Delta R.T.: -0.005 min  
Response: 8172747  
Conc: 62.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.360 min  
Delta R.T.: -0.006 min  
Response: 7755846  
Conc: 60.48 ug/ml