

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE020323AL\  
 Data File : FE040195.D  
 Signal(s) : FID1B.ch  
 Acq On : 02 Feb 2023 20:56  
 Operator : YP\AJ  
 Sample : 01404-01MS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 02 23:08:26 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 020223.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 02 04:52:48 2023  
 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)    | 11.901 | 5612445    | 34.674 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 69.35%       |
| 12) S 1-chlorooctadecane (S... | 13.338 | 4553937    | 36.718 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 73.44%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.293  | 3870660    | 28.439 ug/ml |
| 2) T n-Decane (C10)            | 4.543  | 4298504    | 32.352 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.243  | 5033688    | 34.394 ug/ml |
| 4) T n-Dodecane (C12)          | 6.706  | 4753776    | 35.308 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.338  | 4866592    | 35.954 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.534  | 5132666    | 37.243 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.141 | 5774687    | 40.236 ug/ml |
| 8) T n-Octadecane (C18)        | 11.585 | 6090926    | 40.946 ug/ml |
| 10) T n-Eicosane (C20)         | 12.895 | 6140689    | 41.768 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.506 | 5968487    | 40.466 ug/ml |
| 13) T n-Docosane (C22)         | 14.093 | 6012104    | 40.576 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.186 | 11219350   | 73.908 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.219 | 5747877    | 38.772 ug/ml |
| 16) T n-Octacosane (C28)       | 17.169 | 5796498    | 38.679 ug/ml |
| 17) T n-Tricontane (C30)       | 18.059 | 5472210    | 37.088 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.892 | 5515592    | 37.660 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.677 | 5152356    | 37.459 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.417 | 4829550    | 36.410 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.150 | 4698241    | 36.215 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.053 | 4689756    | 35.322 ug/ml |
| -----                          |        |            |              |

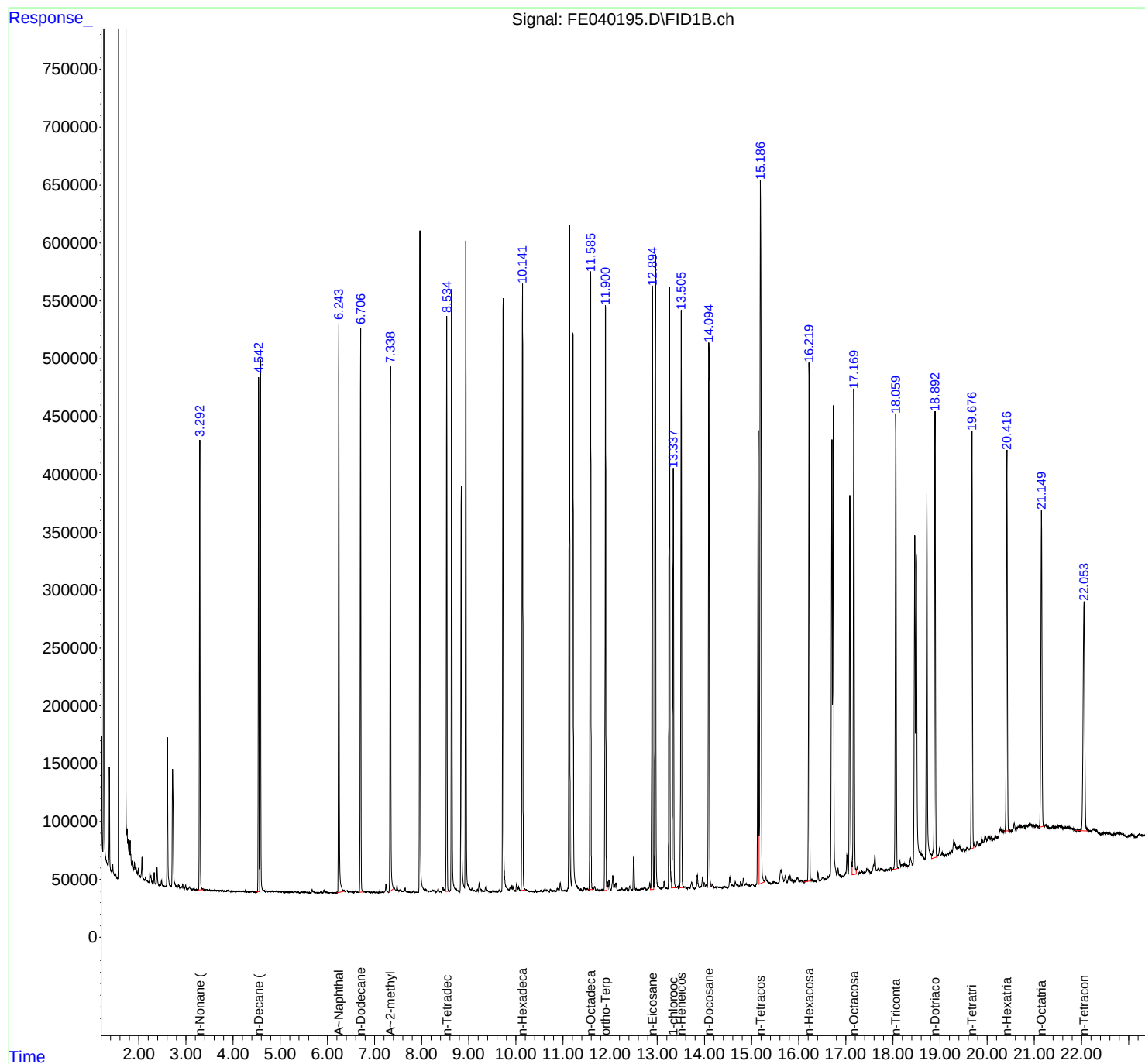
(f)=RT Delta > 1/2 Window

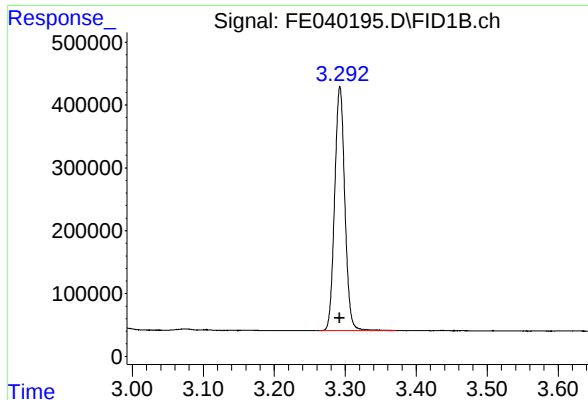
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE020323AL\  
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Misc :  
ALS Vial : 15 Sample Multiplier: 1

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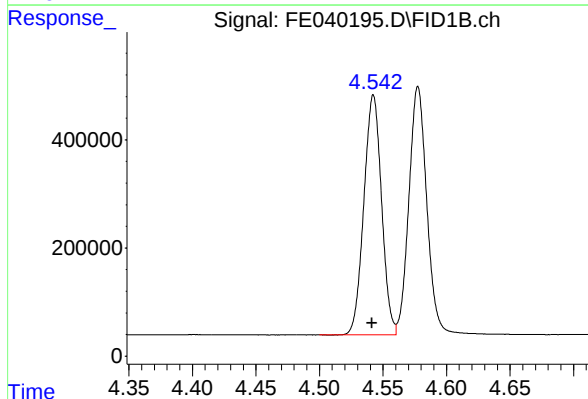
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





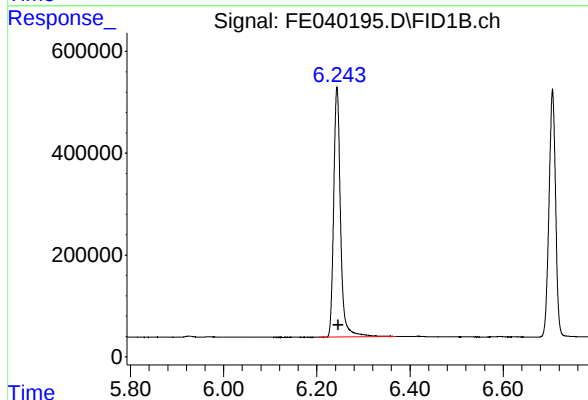
#1 n-Nonane (C9)

R.T.: 3.293 min  
Delta R.T.: 0.000 min  
Response: 3870660  
Conc: 28.44 ug/ml



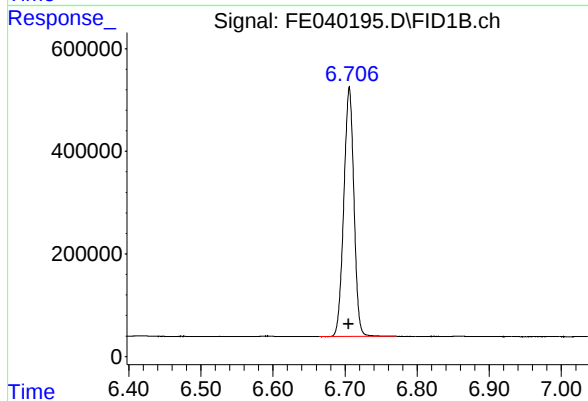
#2 n-Decane (C10)

R.T.: 4.543 min  
Delta R.T.: 0.001 min  
Response: 4298504  
Conc: 32.35 ug/ml



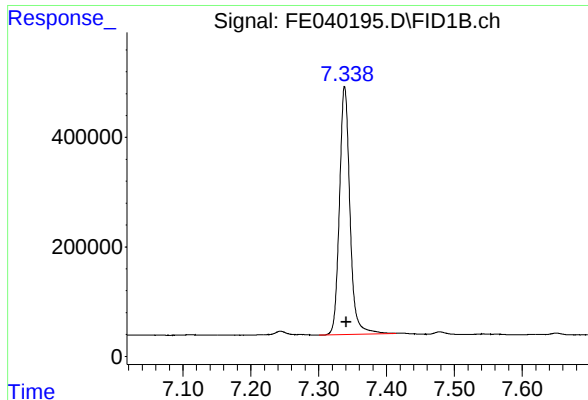
#3 A~Naphthalene (C11.7)

R.T.: 6.243 min  
Delta R.T.: -0.002 min  
Response: 5033688  
Conc: 34.39 ug/ml



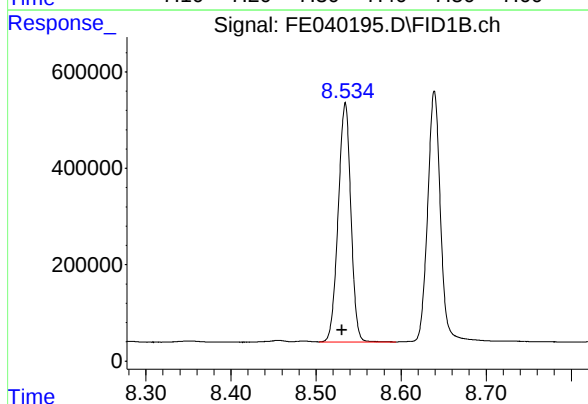
#4 n-Dodecane (C12)

R.T.: 6.706 min  
Delta R.T.: 0.001 min  
Response: 4753776  
Conc: 35.31 ug/ml



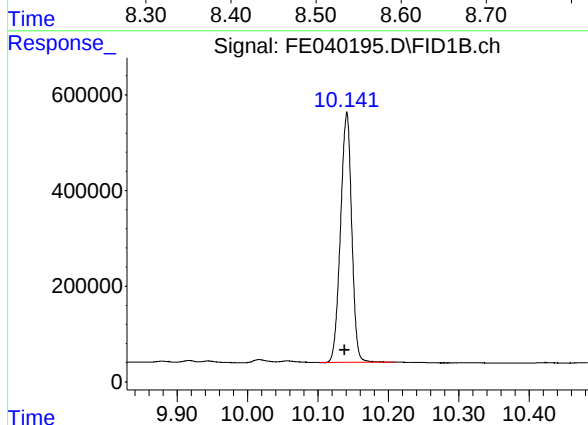
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.338 min  
Delta R.T.: -0.003 min  
Response: 4866592  
Conc: 35.95 ug/ml



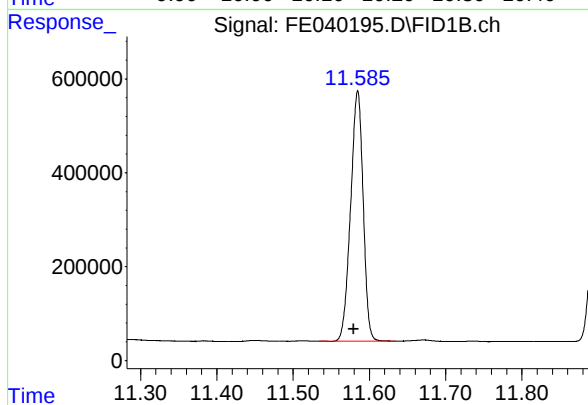
#6 n-Tetradecane (C14)

R.T.: 8.534 min  
Delta R.T.: 0.004 min  
Response: 5132666  
Conc: 37.24 ug/ml



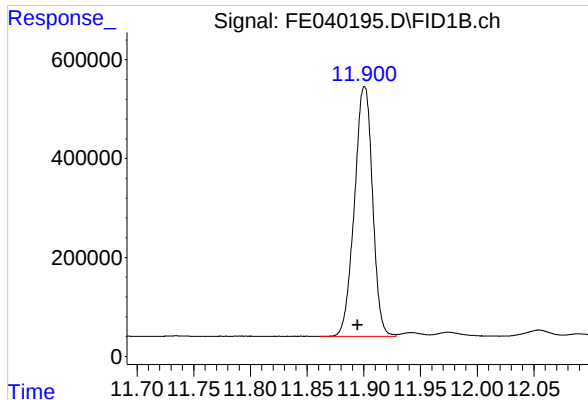
#7 n-Hexadecane (C16)

R.T.: 10.141 min  
Delta R.T.: 0.003 min  
Response: 5774687  
Conc: 40.24 ug/ml



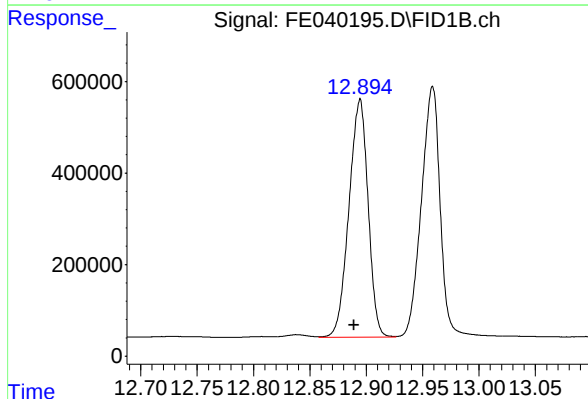
#8 n-Octadecane (C18)

R.T.: 11.585 min  
Delta R.T.: 0.005 min  
Response: 6090926  
Conc: 40.95 ug/ml



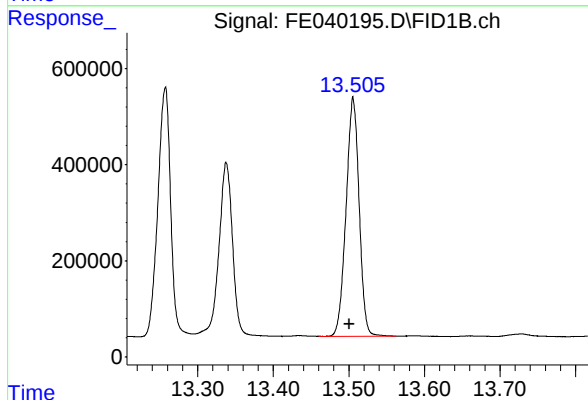
#9 ortho-Terphenyl (SURR)

R.T.: 11.901 min  
Delta R.T.: 0.006 min  
Response: 5612445  
Conc: 34.67 ug/ml



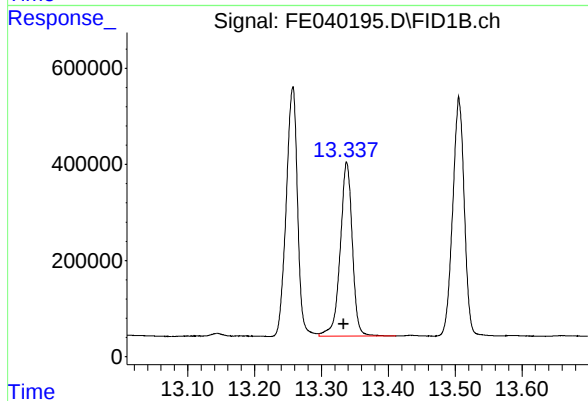
#10 n-Eicosane (C20)

R.T.: 12.895 min  
Delta R.T.: 0.005 min  
Response: 6140689  
Conc: 41.77 ug/ml



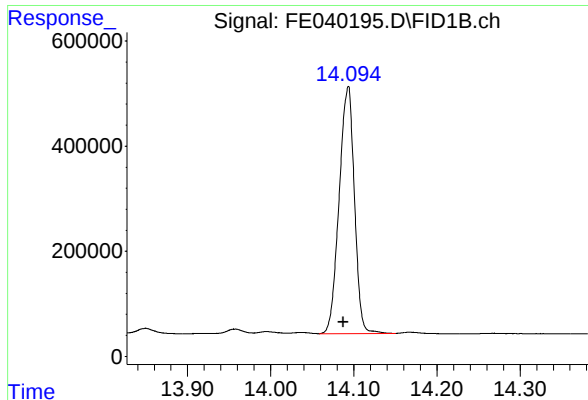
#11 n-Heneicosane (C21)

R.T.: 13.506 min  
Delta R.T.: 0.005 min  
Response: 5968487  
Conc: 40.47 ug/ml



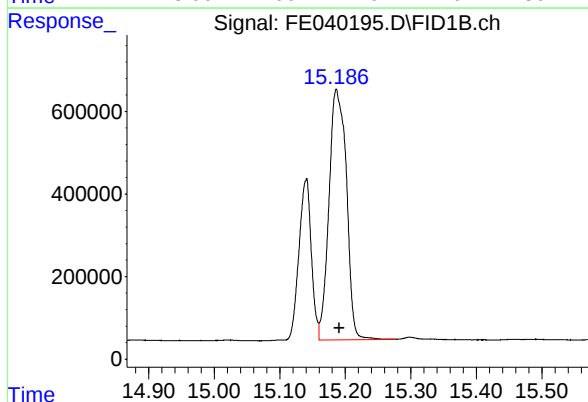
#12 1-chlorooctadecane (SURR)

R.T.: 13.338 min  
Delta R.T.: 0.004 min  
Response: 4553937  
Conc: 36.72 ug/ml



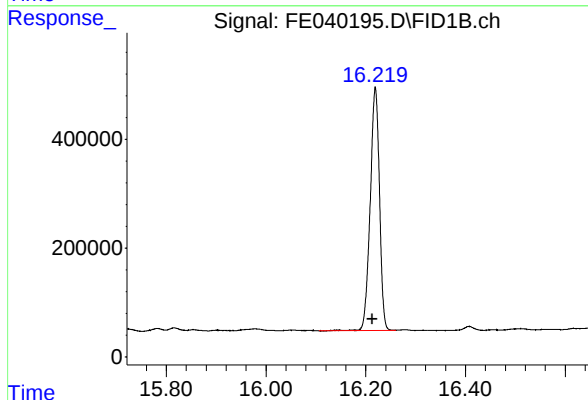
#13 n-Docosane (C22)

R.T.: 14.093 min  
Delta R.T.: 0.006 min  
Response: 6012104  
Conc: 40.58 ug/ml



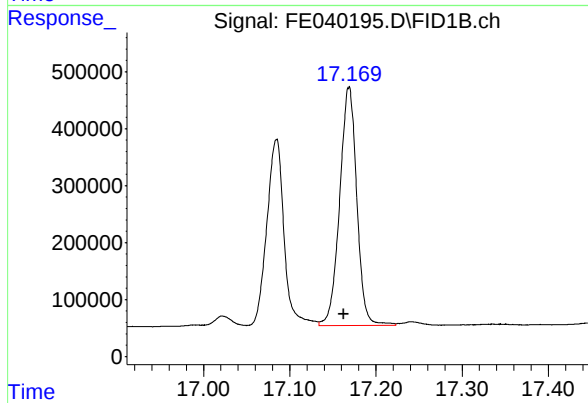
#14 n-Tetracosane (C24)

R.T.: 15.186 min  
Delta R.T.: -0.004 min  
Response: 11219350  
Conc: 73.91 ug/ml



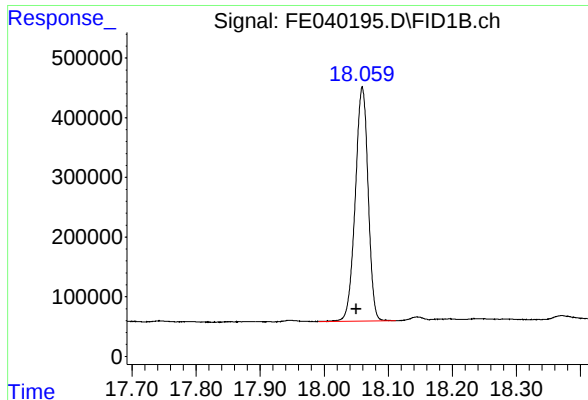
#15 n-Hexacosane (C26)

R.T.: 16.219 min  
Delta R.T.: 0.007 min  
Response: 5747877  
Conc: 38.77 ug/ml



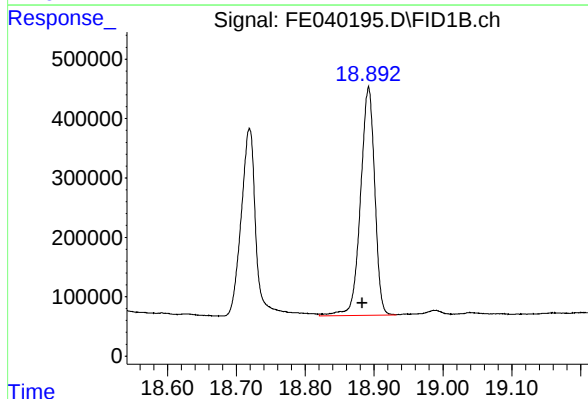
#16 n-Octacosane (C28)

R.T.: 17.169 min  
Delta R.T.: 0.006 min  
Response: 5796498  
Conc: 38.68 ug/ml



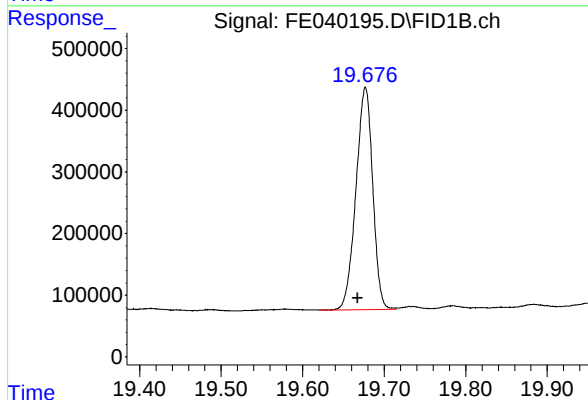
#17 n-Tricontane (C30)

R.T.: 18.059 min  
Delta R.T.: 0.009 min  
Response: 5472210  
Conc: 37.09 ug/ml



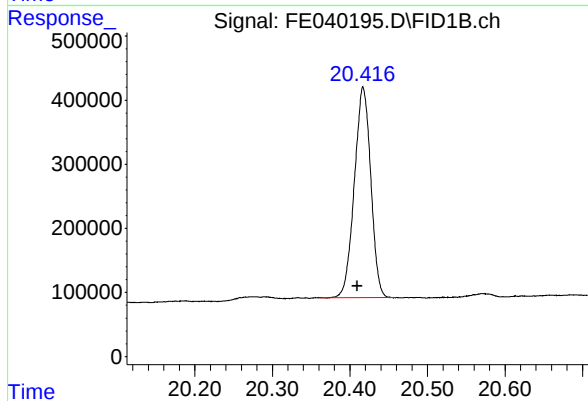
#18 n-Dotriacontane (C32)

R.T.: 18.892 min  
Delta R.T.: 0.009 min  
Response: 5515592  
Conc: 37.66 ug/ml



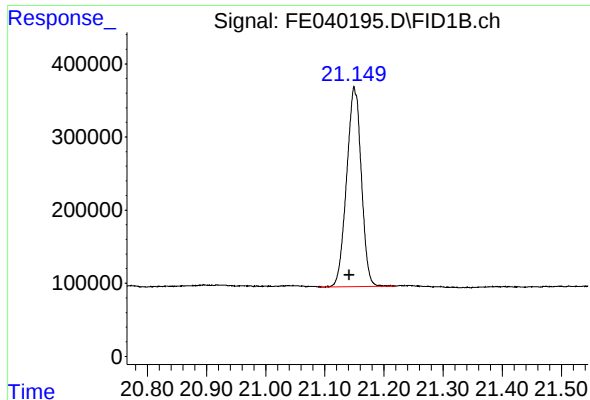
#19 n-Tetatriacontane (C34)

R.T.: 19.677 min  
Delta R.T.: 0.009 min  
Response: 5152356  
Conc: 37.46 ug/ml



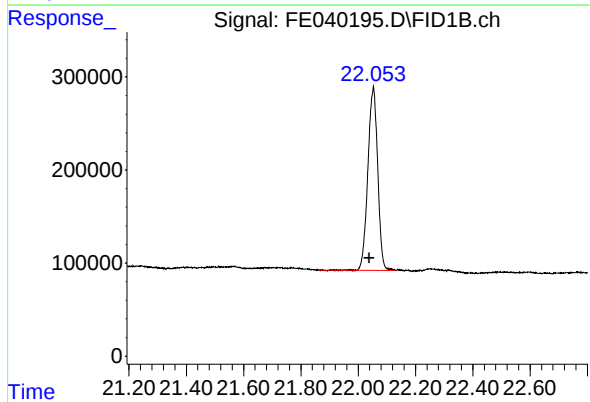
#20 n-Hexatriacontane (C36)

R.T.: 20.417 min  
Delta R.T.: 0.008 min  
Response: 4829550  
Conc: 36.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.150 min  
Delta R.T.: 0.009 min  
Response: 4698241  
Conc: 36.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.053 min  
Delta R.T.: 0.014 min  
Response: 4689756  
Conc: 35.32 ug/ml