

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE041224AL\  
 Data File : FE047602.D  
 Signal(s) : FID1B.ch  
 Acq On : 12 Apr 2024 14:27  
 Operator : YP\AJ  
 Sample : PB160201BS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 12 23:14:12 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)    | 11.989 | 5919044    | 34.126 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 68.25%       |
| 12) S 1-chlorooctadecane (S... | 13.422 | 4927809    | 36.639 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 73.28%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.373  | 6214334    | 39.721 ug/ml |
| 2) T n-Decane (C10)            | 4.622  | 6478276    | 40.308 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.327  | 6722335    | 39.647 ug/ml |
| 4) T n-Dodecane (C12)          | 6.785  | 6624529    | 40.815 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.424  | 6587002    | 40.110 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.615  | 6615734    | 41.124 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.222 | 6541443    | 39.388 ug/ml |
| 8) T n-Octadecane (C18)        | 11.667 | 6641295    | 39.603 ug/ml |
| 10) T n-Eicosane (C20)         | 12.978 | 6670998    | 41.178 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.589 | 6479751    | 40.837 ug/ml |
| 13) T n-Docosane (C22)         | 14.175 | 6446167    | 40.168 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.273 | 11124475   | 67.395 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.300 | 6337627    | 38.341 ug/ml |
| 16) T n-Octacosane (C28)       | 17.248 | 6490706    | 39.168 ug/ml |
| 17) T n-Tricontane (C30)       | 18.136 | 6425629    | 37.848 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.969 | 6379805    | 38.260 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.753 | 6564082    | 40.927 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.492 | 6675269    | 41.852 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.239 | 6806307    | 41.879 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.171 | 6874881    | 41.990 ug/ml |
| -----                          |        |            |              |

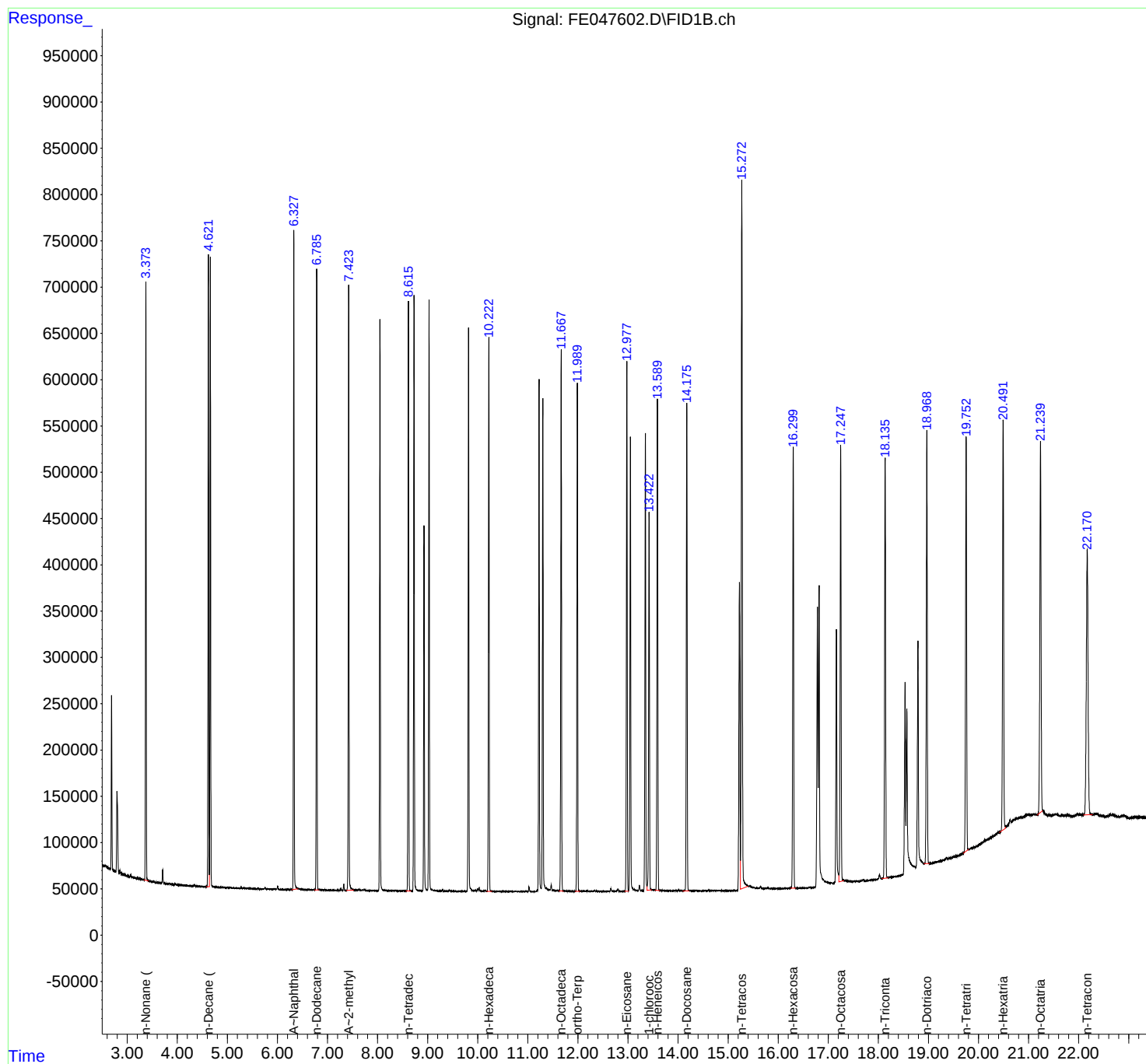
(f)=RT Delta > 1/2 Window

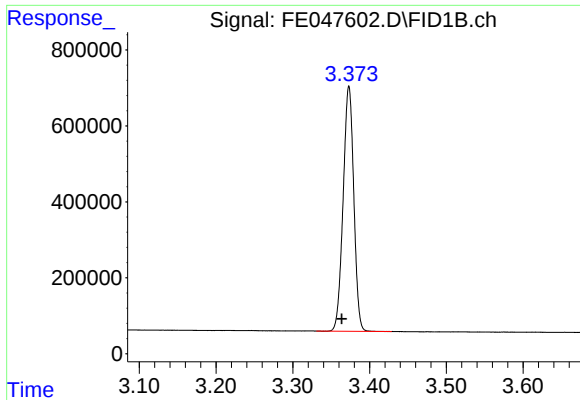
(m)=manual int.

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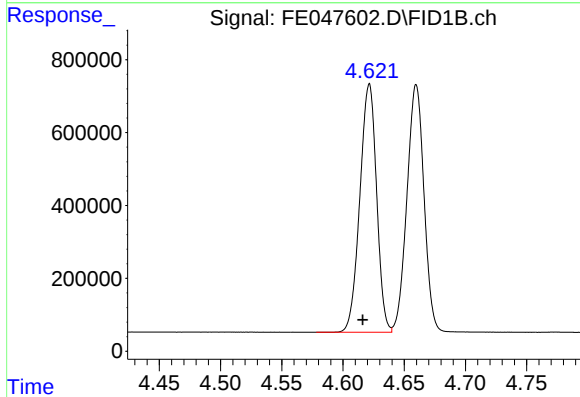
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





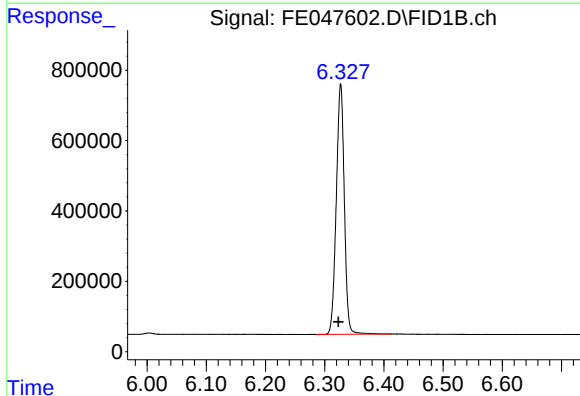
#1 n-Nonane (C9)

R.T.: 3.373 min  
Delta R.T.: 0.009 min  
Response: 6214334  
Conc: 39.72 ug/ml



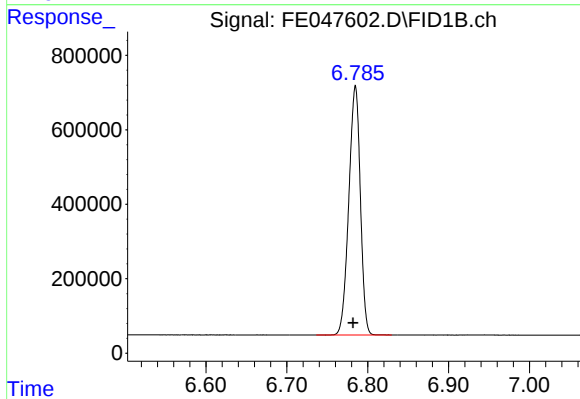
#2 n-Decane (C10)

R.T.: 4.622 min  
Delta R.T.: 0.005 min  
Response: 6478276  
Conc: 40.31 ug/ml



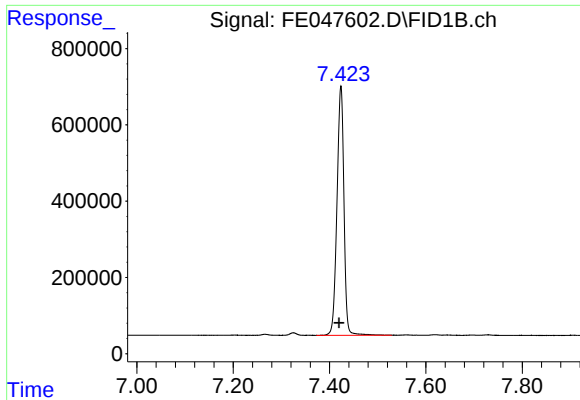
#3 A~Naphthalene (C11.7)

R.T.: 6.327 min  
Delta R.T.: 0.004 min  
Response: 6722335  
Conc: 39.65 ug/ml



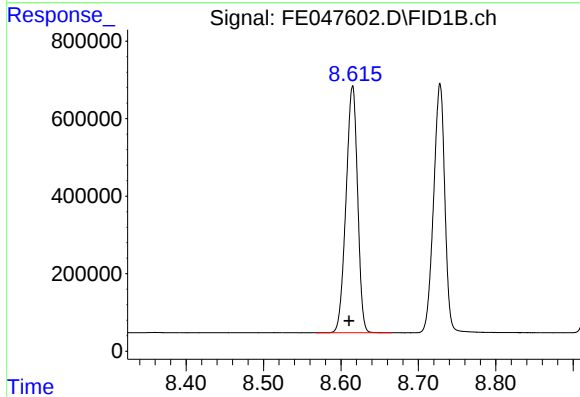
#4 n-Dodecane (C12)

R.T.: 6.785 min  
Delta R.T.: 0.003 min  
Response: 6624529  
Conc: 40.81 ug/ml



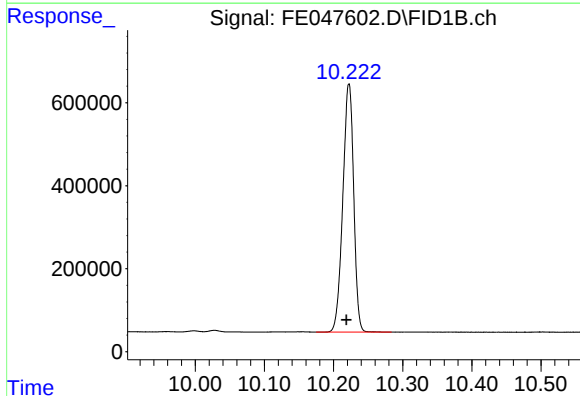
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.424 min  
Delta R.T.: 0.004 min  
Response: 6587002  
Conc: 40.11 ug/ml



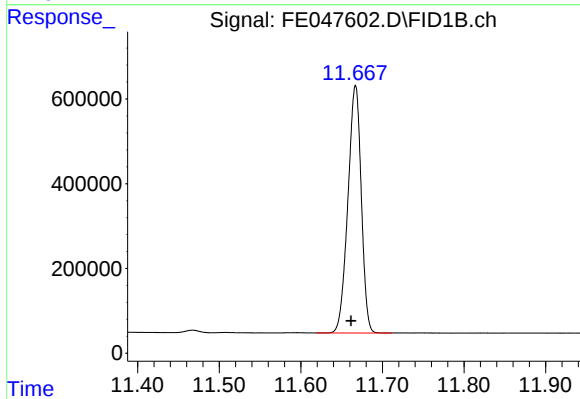
#6 n-Tetradecane (C14)

R.T.: 8.615 min  
Delta R.T.: 0.005 min  
Response: 6615734  
Conc: 41.12 ug/ml



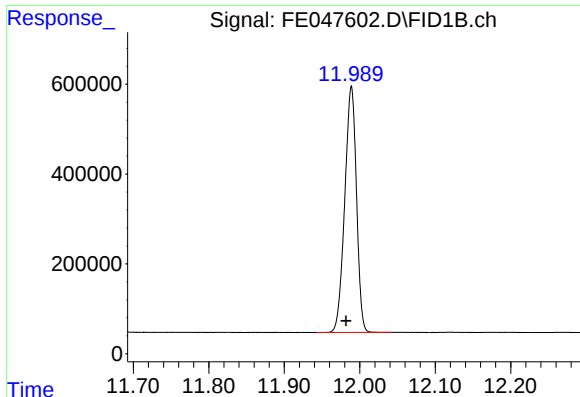
#7 n-Hexadecane (C16)

R.T.: 10.222 min  
Delta R.T.: 0.004 min  
Response: 6541443  
Conc: 39.39 ug/ml



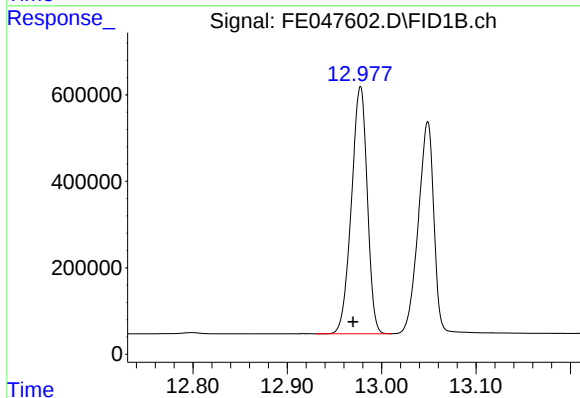
#8 n-Octadecane (C18)

R.T.: 11.667 min  
Delta R.T.: 0.005 min  
Response: 6641295  
Conc: 39.60 ug/ml



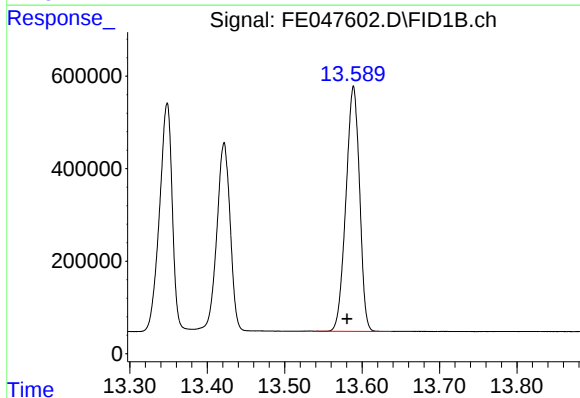
#9 ortho-Terphenyl (SURR)

R.T.: 11.989 min  
Delta R.T.: 0.007 min  
Response: 5919044  
Conc: 34.13 ug/ml



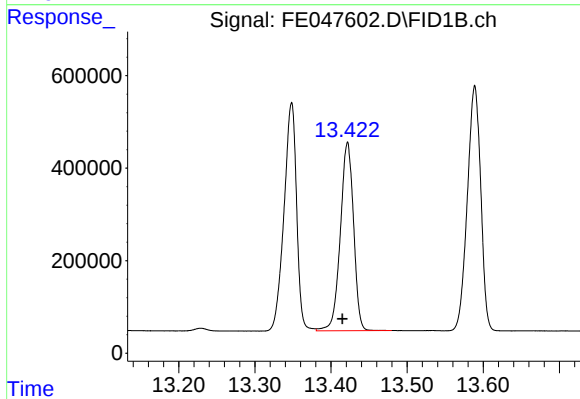
#10 n-Eicosane (C20)

R.T.: 12.978 min  
Delta R.T.: 0.008 min  
Response: 6670998  
Conc: 41.18 ug/ml



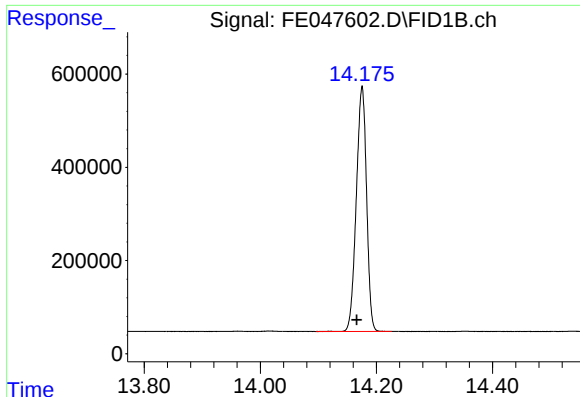
#11 n-Heneicosane (C21)

R.T.: 13.589 min  
Delta R.T.: 0.008 min  
Response: 6479751  
Conc: 40.84 ug/ml



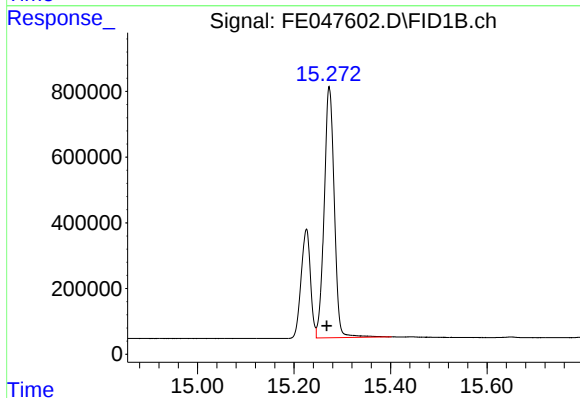
#12 1-chlorooctadecane (SURR)

R.T.: 13.422 min  
Delta R.T.: 0.007 min  
Response: 4927809  
Conc: 36.64 ug/ml



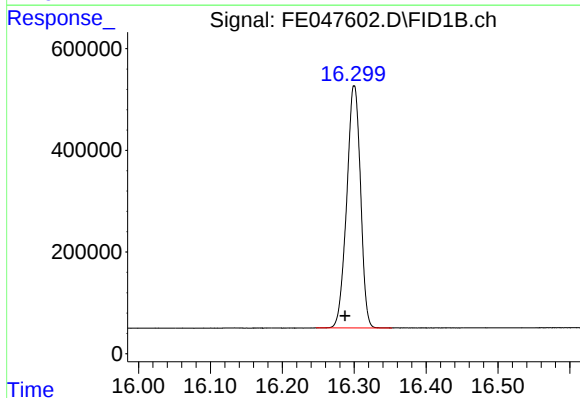
#13 n-Docosane (C22)

R.T.: 14.175 min  
Delta R.T.: 0.009 min  
Response: 6446167  
Conc: 40.17 ug/ml



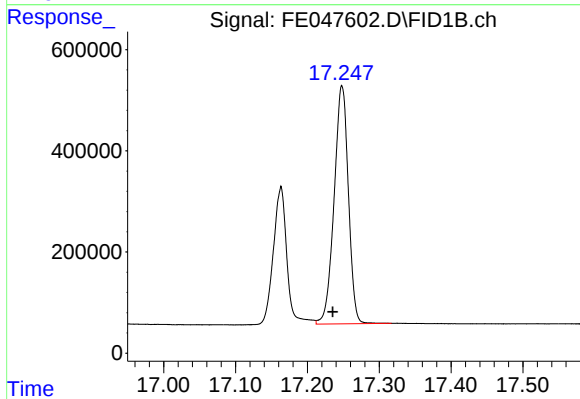
#14 n-Tetracosane (C24)

R.T.: 15.273 min  
Delta R.T.: 0.005 min  
Response: 11124475  
Conc: 67.39 ug/ml



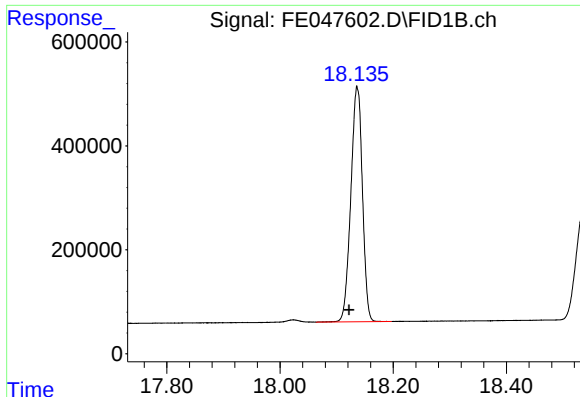
#15 n-Hexacosane (C26)

R.T.: 16.300 min  
Delta R.T.: 0.013 min  
Response: 6337627  
Conc: 38.34 ug/ml



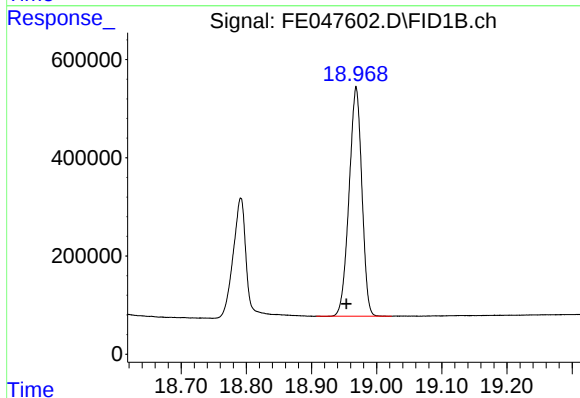
#16 n-Octacosane (C28)

R.T.: 17.248 min  
Delta R.T.: 0.013 min  
Response: 6490706  
Conc: 39.17 ug/ml



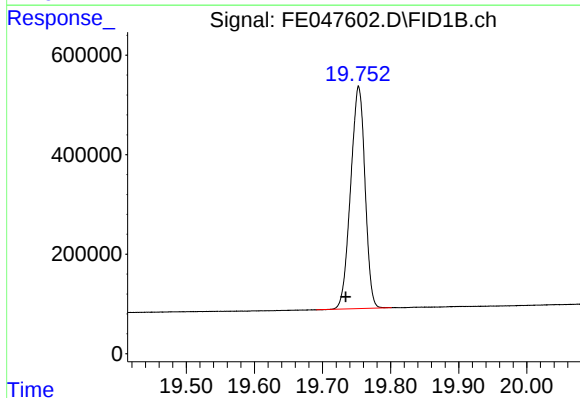
#17 n-Tricontane (C30)

R.T.: 18.136 min  
Delta R.T.: 0.014 min  
Response: 6425629  
Conc: 37.85 ug/ml



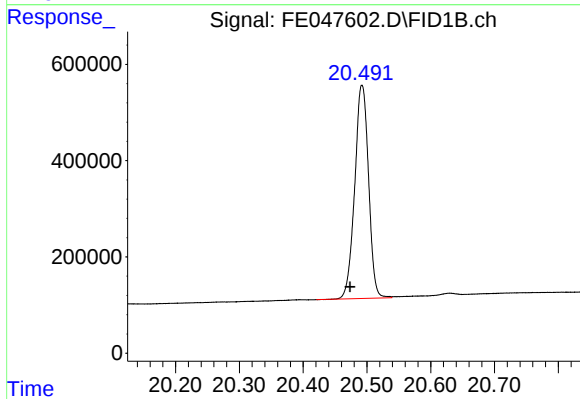
#18 n-Dotriacontane (C32)

R.T.: 18.969 min  
Delta R.T.: 0.015 min  
Response: 6379805  
Conc: 38.26 ug/ml



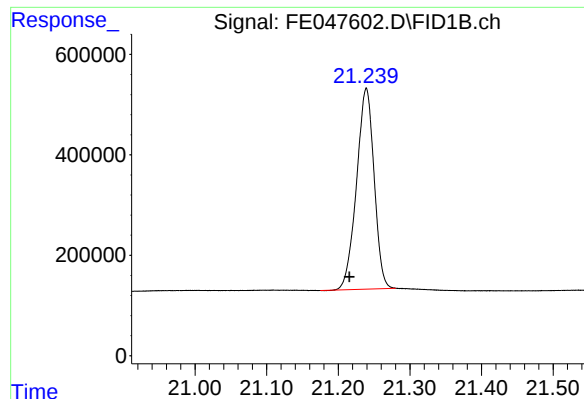
#19 n-Tetratriacontane (C34)

R.T.: 19.753 min  
Delta R.T.: 0.019 min  
Response: 6564082  
Conc: 40.93 ug/ml



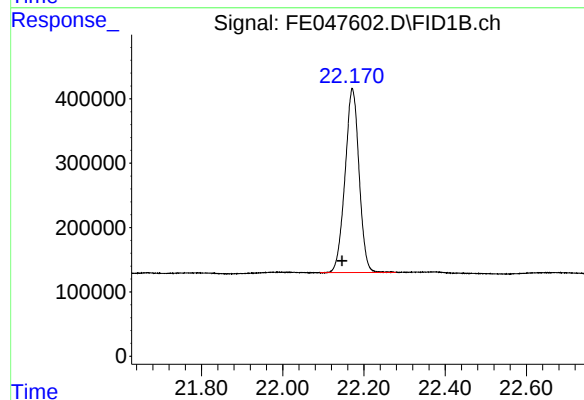
#20 n-Hexatriacontane (C36)

R.T.: 20.492 min  
Delta R.T.: 0.018 min  
Response: 6675269  
Conc: 41.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.239 min  
Delta R.T.: 0.024 min  
Response: 6806307  
Conc: 41.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.171 min  
Delta R.T.: 0.025 min  
Response: 6874881  
Conc: 41.99 ug/ml