

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD112320AL\  
 Data File : FD035625.D  
 Signal(s) : FID2B.CH  
 Acq On : 23 Nov 2020 19:24  
 Operator : DD\AJ  
 Sample : L4842-01MS  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 24 00:43:16 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 110220.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 03 11:48:08 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)    | 11.524 | 4801028    | 36.907 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 73.81%       |
| 12) S 1-chlorooctadecane (S... | 12.954 | 3841648    | 36.861 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 73.72%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.331  | 5270484    | 46.806 ug/ml |
| 2) T n-Decane (C10)            | 4.387  | 5514432    | 48.799 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.962  | 6376145    | 52.137 ug/ml |
| 4) T n-Dodecane (C12)          | 6.390  | 5695910    | 49.266 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.013  | 6341290    | 50.680 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.179  | 5704050    | 49.531 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.772  | 5625067    | 49.228 ug/ml |
| 8) T n-Octadecane (C18)        | 11.209 | 5695450    | 47.196 ug/ml |
| 10) T n-Eicosane (C20)         | 12.514 | 5570996    | 45.429 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.122 | 5500824    | 44.741 ug/ml |
| 13) T n-Docosane (C22)         | 13.706 | 5416553    | 43.927 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.797 | 10707314   | 86.547 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.821 | 5077671    | 41.253 ug/ml |
| 16) T n-Octacosane (C28)       | 16.765 | 5104232    | 41.458 ug/ml |
| 17) T n-Tricontane (C30)       | 17.650 | 4927142    | 40.769 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.476 | 4791407    | 42.613 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.256 | 4541249    | 43.267 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.991 | 4031190    | 42.081 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.710 | 3689609    | 41.538 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.586 | 3627806    | 41.336 ug/ml |
| -----                          |        |            |              |

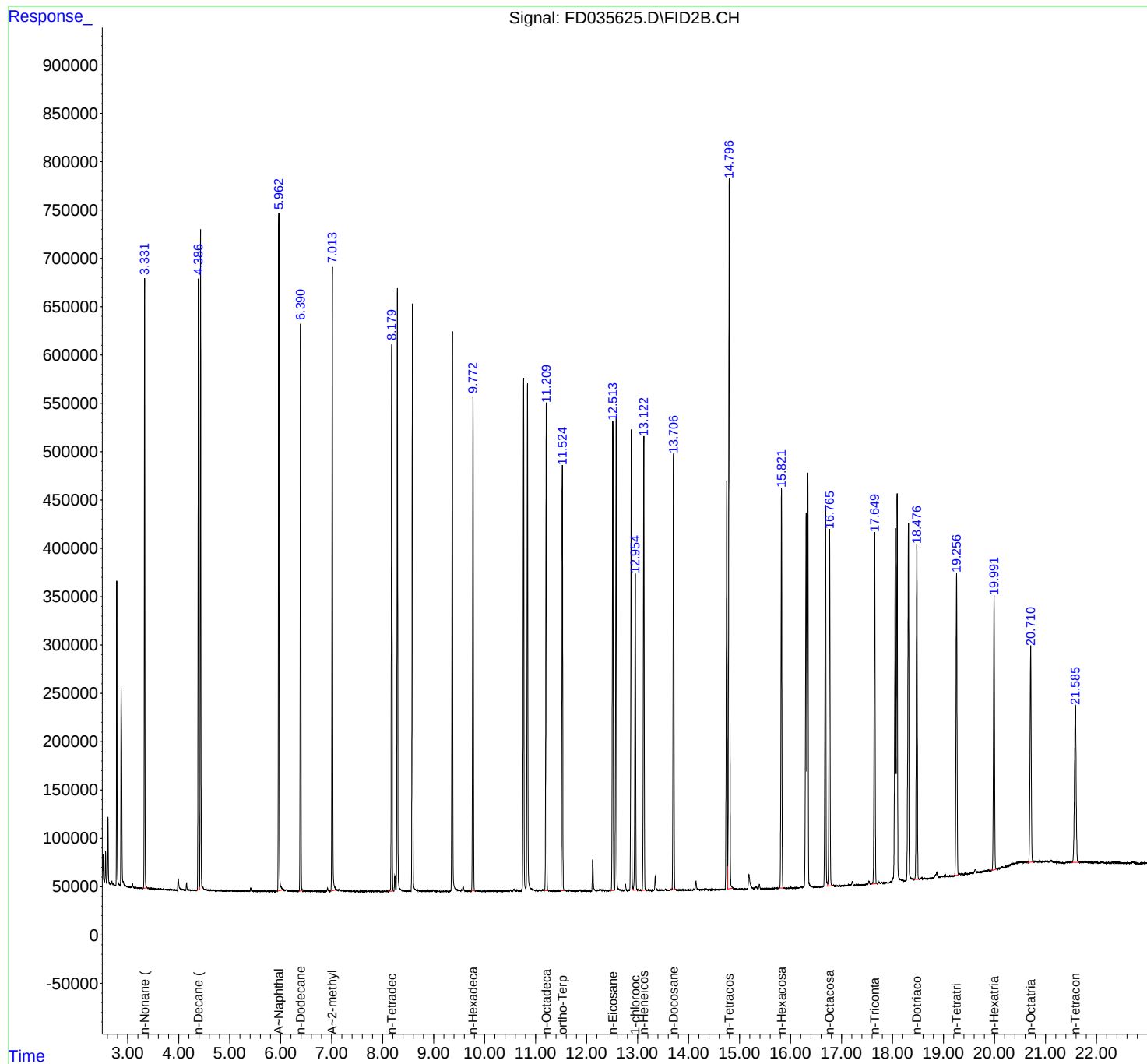
(f)=RT Delta > 1/2 Window

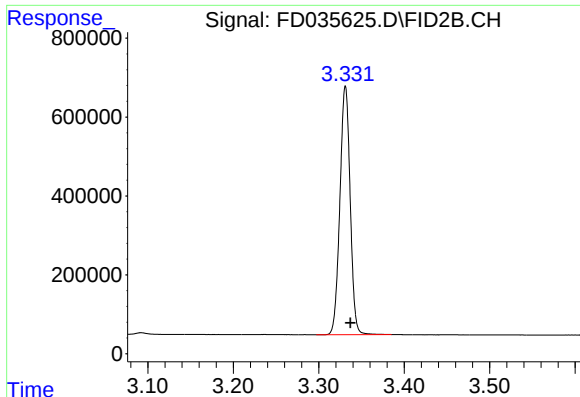
(m)=manual int.

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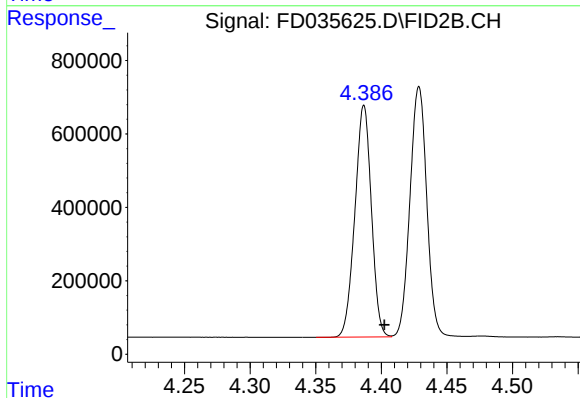
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





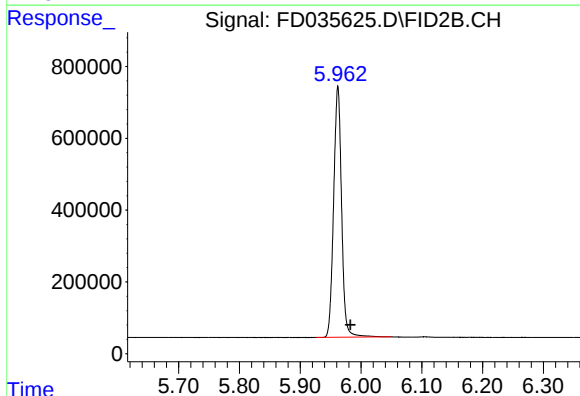
#1 n-Nonane (C9)

R.T.: 3.331 min  
Delta R.T.: -0.006 min  
Response: 5270484  
Conc: 46.81 ug/ml



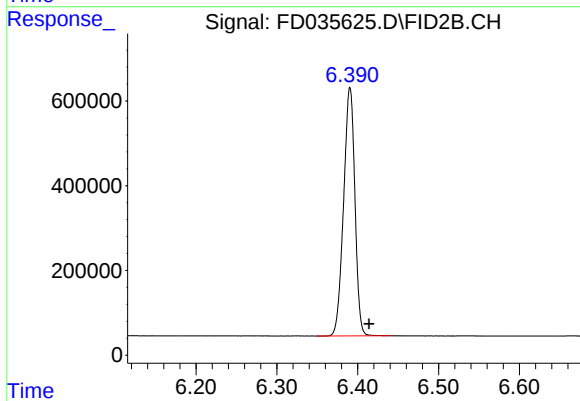
#2 n-Decane (C10)

R.T.: 4.387 min  
Delta R.T.: -0.016 min  
Response: 5514432  
Conc: 48.80 ug/ml



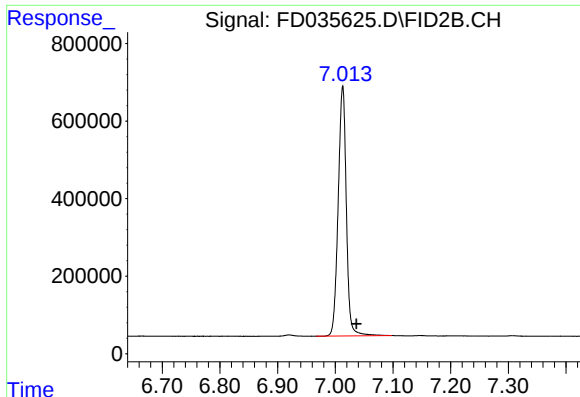
#3 A~Naphthalene (C11.7)

R.T.: 5.962 min  
Delta R.T.: -0.020 min  
Response: 6376145  
Conc: 52.14 ug/ml



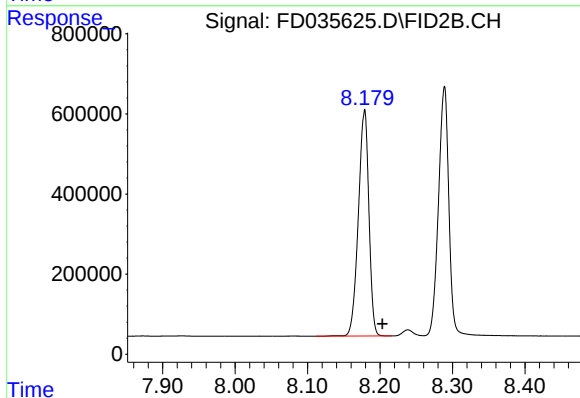
#4 n-Dodecane (C12)

R.T.: 6.390 min  
Delta R.T.: -0.023 min  
Response: 5695910  
Conc: 49.27 ug/ml



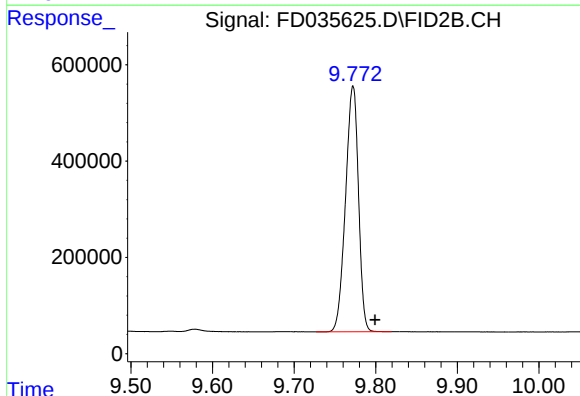
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.013 min  
Delta R.T.: -0.023 min  
Response: 6341290  
Conc: 50.68 ug/ml



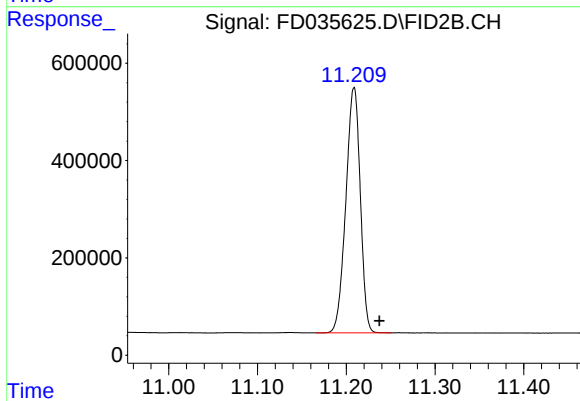
#6 n-Tetradecane (C14)

R.T.: 8.179 min  
Delta R.T.: -0.024 min  
Response: 5704050  
Conc: 49.53 ug/ml



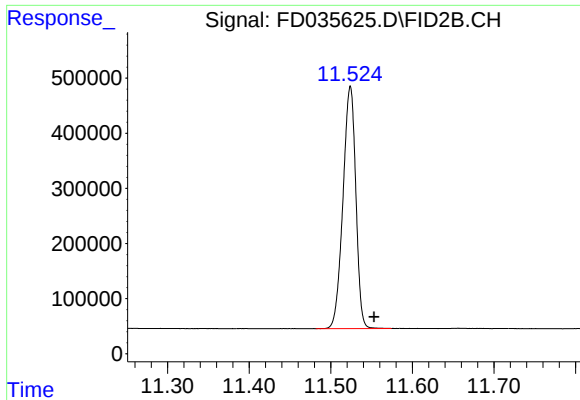
#7 n-Hexadecane (C16)

R.T.: 9.772 min  
Delta R.T.: -0.027 min  
Response: 5625067  
Conc: 49.23 ug/ml



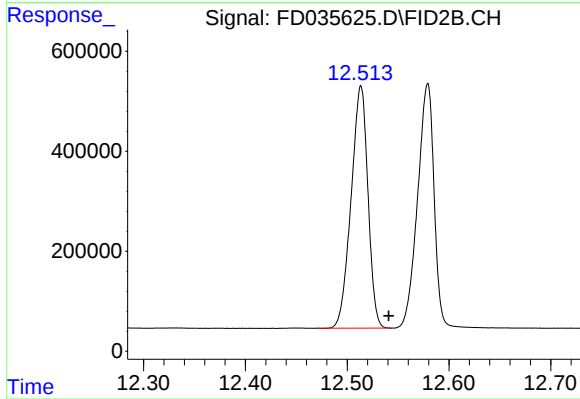
#8 n-Octadecane (C18)

R.T.: 11.209 min  
Delta R.T.: -0.029 min  
Response: 5695450  
Conc: 47.20 ug/ml



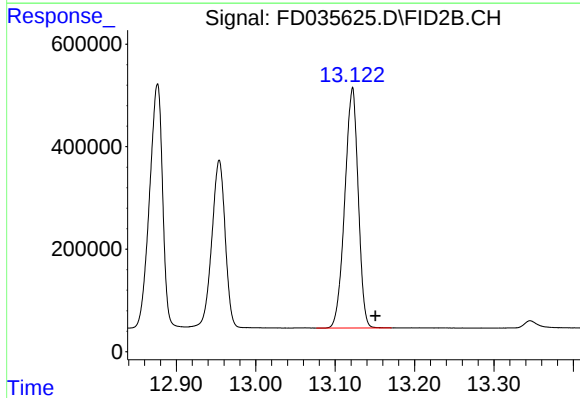
#9 ortho-Terphenyl (SURR)

R.T.: 11.524 min  
Delta R.T.: -0.029 min  
Response: 4801028  
Conc: 36.91 ug/ml



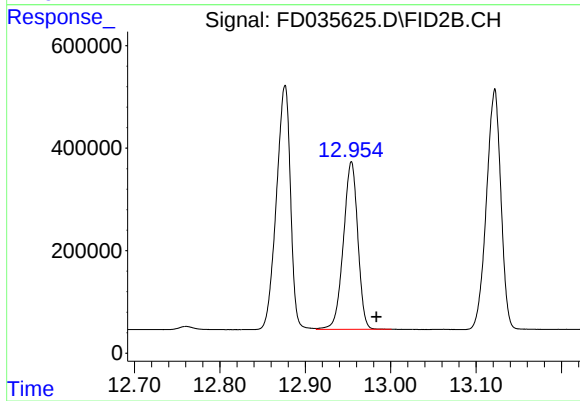
#10 n-Eicosane (C20)

R.T.: 12.514 min  
Delta R.T.: -0.027 min  
Response: 5570996  
Conc: 45.43 ug/ml



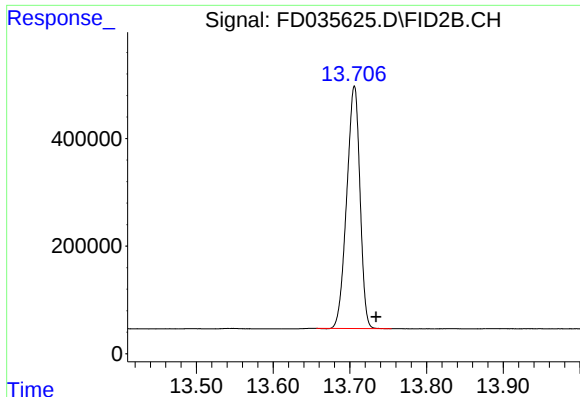
#11 n-Heneicosane (C21)

R.T.: 13.122 min  
Delta R.T.: -0.029 min  
Response: 5500824  
Conc: 44.74 ug/ml



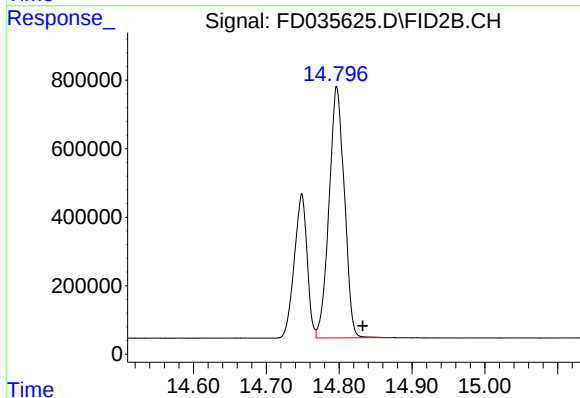
#12 1-chlorooctadecane (SURR)

R.T.: 12.954 min  
Delta R.T.: -0.029 min  
Response: 3841648  
Conc: 36.86 ug/ml



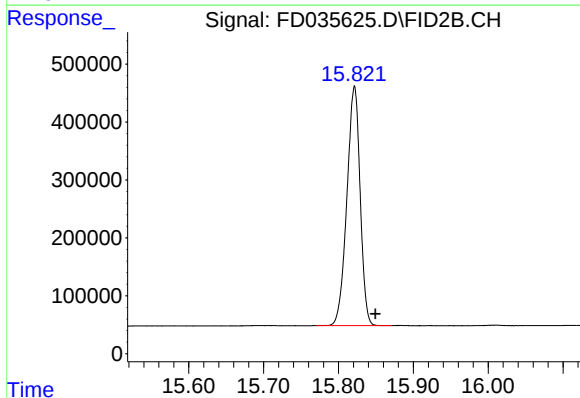
#13 n-Docosane (C22)

R.T.: 13.706 min  
Delta R.T.: -0.028 min  
Response: 5416553  
Conc: 43.93 ug/ml



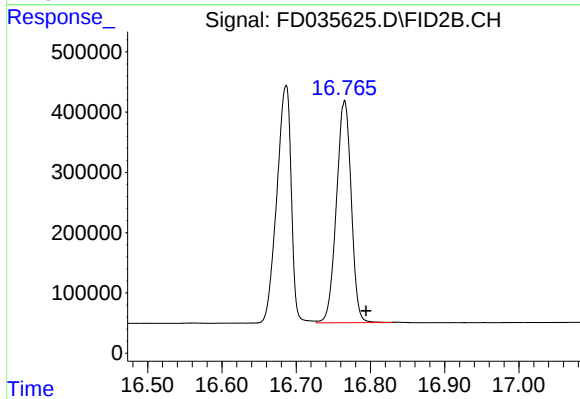
#14 n-Tetracosane (C24)

R.T.: 14.797 min  
Delta R.T.: -0.036 min  
Response: 10707314  
Conc: 86.55 ug/ml



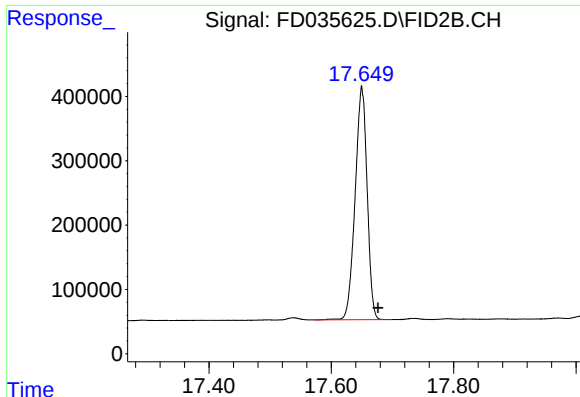
#15 n-Hexacosane (C26)

R.T.: 15.821 min  
Delta R.T.: -0.028 min  
Response: 5077671  
Conc: 41.25 ug/ml



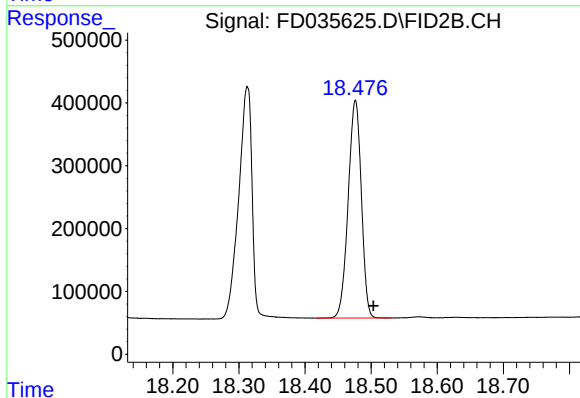
#16 n-Octacosane (C28)

R.T.: 16.765 min  
Delta R.T.: -0.029 min  
Response: 5104232  
Conc: 41.46 ug/ml



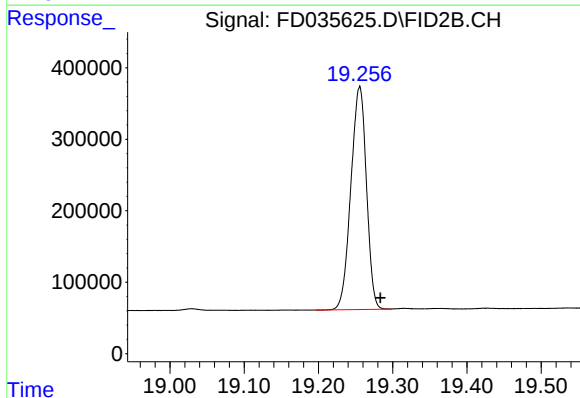
#17 n-Tricontane (C30)

R.T.: 17.650 min  
Delta R.T.: -0.027 min  
Response: 4927142  
Conc: 40.77 ug/ml



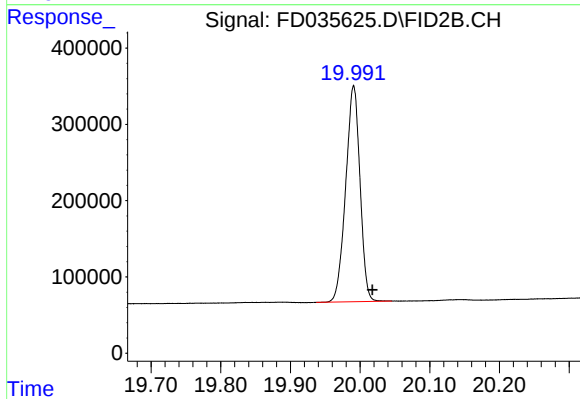
#18 n-Dotriacontane (C32)

R.T.: 18.476 min  
Delta R.T.: -0.027 min  
Response: 4791407  
Conc: 42.61 ug/ml



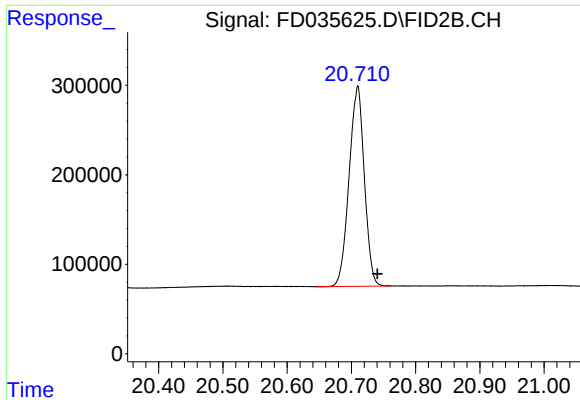
#19 n-Tetratriacontane (C34)

R.T.: 19.256 min  
Delta R.T.: -0.028 min  
Response: 4541249  
Conc: 43.27 ug/ml



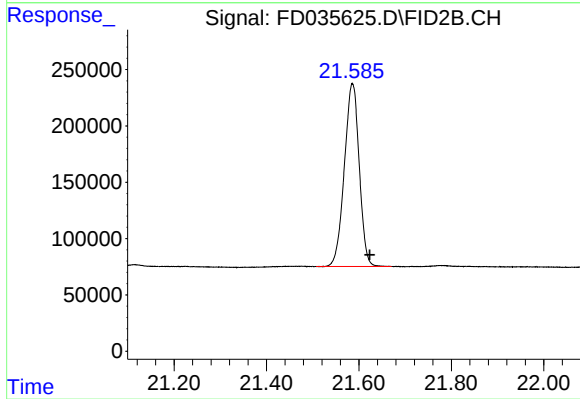
#20 n-Hexatriacontane (C36)

R.T.: 19.991 min  
Delta R.T.: -0.027 min  
Response: 4031190  
Conc: 42.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.710 min  
Delta R.T.: -0.031 min  
Response: 3689609  
Conc: 41.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.586 min  
Delta R.T.: -0.038 min  
Response: 3627806  
Conc: 41.34 ug/ml