

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE011723AL\  
 Data File : FE039856.D  
 Signal(s) : FID1B.ch  
 Acq On : 17 Jan 2023 14:07  
 Operator : YP\AJ  
 Sample : 01167-01  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 18 00:09:00 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 011023.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 10 04:24:52 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)    | 11.918 | 4879390    | 31.774 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 63.55%       |
| 12) S 1-chlorooctadecane (S... | 13.356 | 5669723    | 48.585 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 97.17%       |
| Target Compounds               |        |            |              |
| 3) T A~Naphthalene (C11.7)     | 6.262  | 455006     | 3.226 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.722  | 496649     | 3.950 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.359  | 648628     | 4.952 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.549  | 1529544    | 11.892 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.156 | 1890341    | 14.012 ug/ml |
| 8) T n-Octadecane (C18)        | 11.599 | 1665132    | 11.883 ug/ml |
| 10) T n-Eicosane (C20)         | 12.908 | 1209232    | 8.728 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.548 | 2977662    | 21.339 ug/ml |
| 13) T n-Docosane (C22)         | 14.107 | 740089     | 5.332 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.195 | 1273023    | 9.246 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.233 | 603197     | 4.520 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.189 | 1123574    | 8.631 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.074 | 1063761    | 8.341 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.907 | 744469     | 5.889 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.694 | 574445     | 4.649 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.440 | 693280     | 5.880 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.176 | 421110     | 3.523 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.078 | 237968     | 1.961 ug/ml  |
| -----                          |        |            |              |

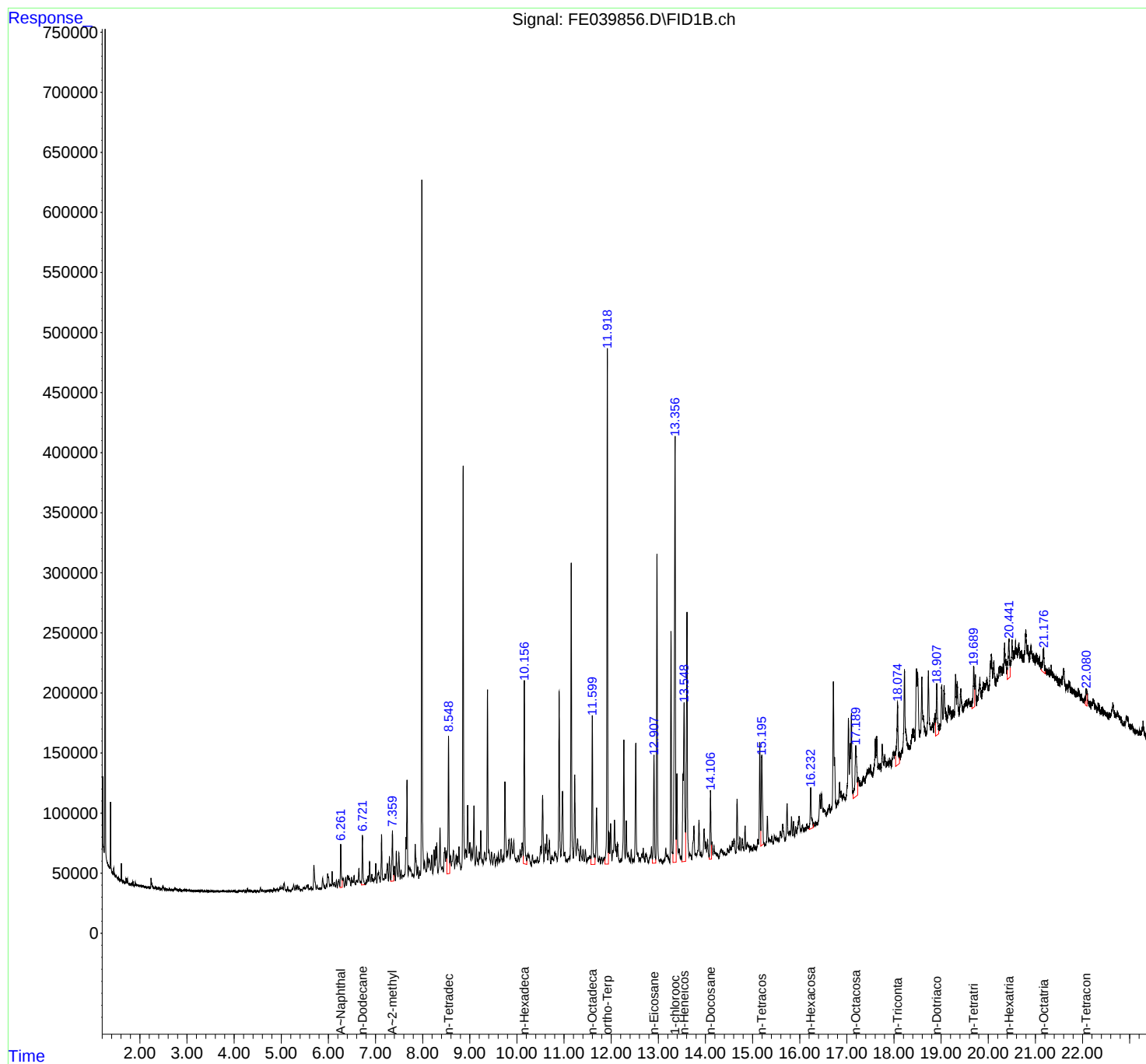
(f)=RT Delta > 1/2 Window

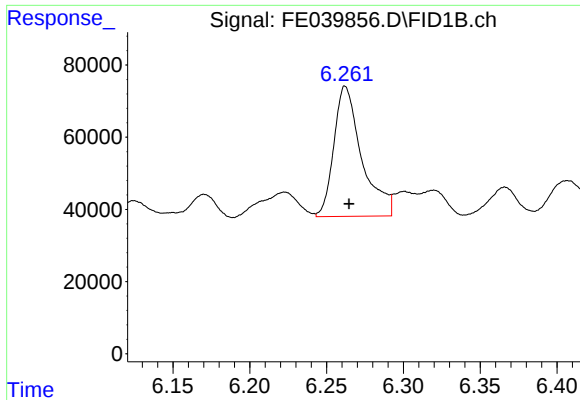
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE011723AL\  
Data File : FE039856.D  
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Operator : YP\AJ  
Sample : 01167-01  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

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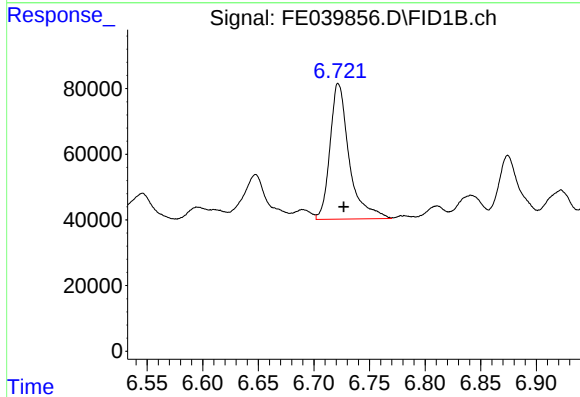
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





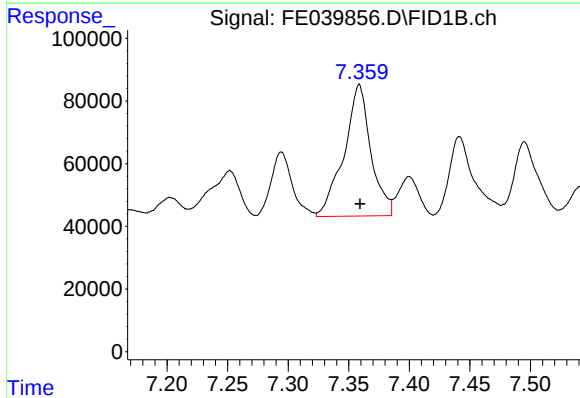
#3 A~Naphthalene (C11.7)

R.T.: 6.262 min  
Delta R.T.: -0.002 min  
Response: 455006  
Conc: 3.23 ug/ml



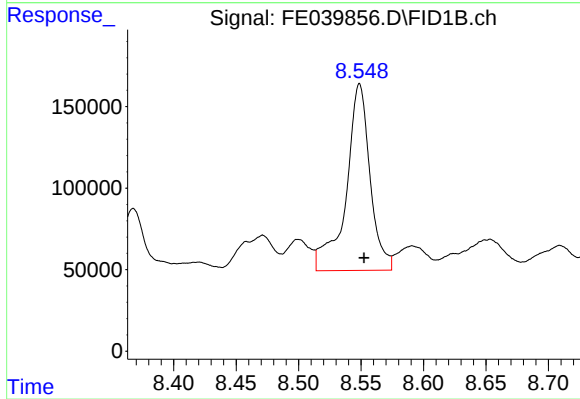
#4 n-Dodecane (C12)

R.T.: 6.722 min  
Delta R.T.: -0.005 min  
Response: 496649  
Conc: 3.95 ug/ml



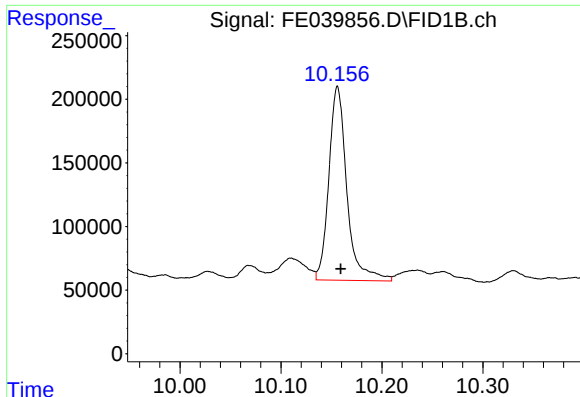
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.359 min  
Delta R.T.: 0.000 min  
Response: 648628  
Conc: 4.95 ug/ml



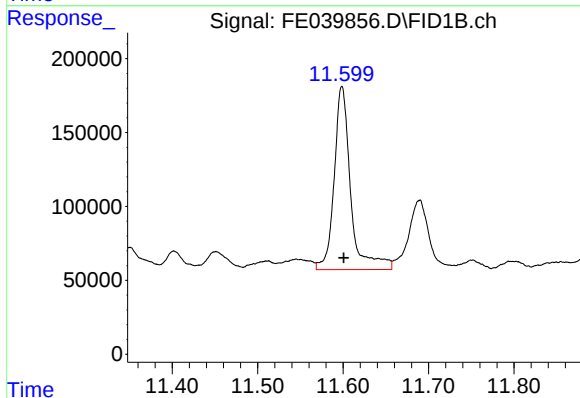
#6 n-Tetradecane (C14)

R.T.: 8.549 min  
Delta R.T.: -0.004 min  
Response: 1529544  
Conc: 11.89 ug/ml



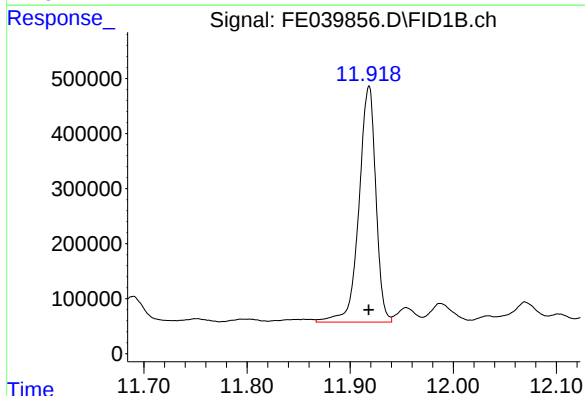
#7 n-Hexadecane (C16)

R.T.: 10.156 min  
Delta R.T.: -0.003 min  
Response: 1890341  
Conc: 14.01 ug/ml



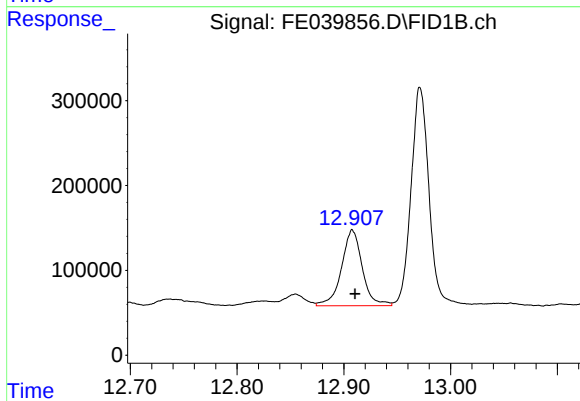
#8 n-Octadecane (C18)

R.T.: 11.599 min  
Delta R.T.: -0.002 min  
Response: 1665132  
Conc: 11.88 ug/ml



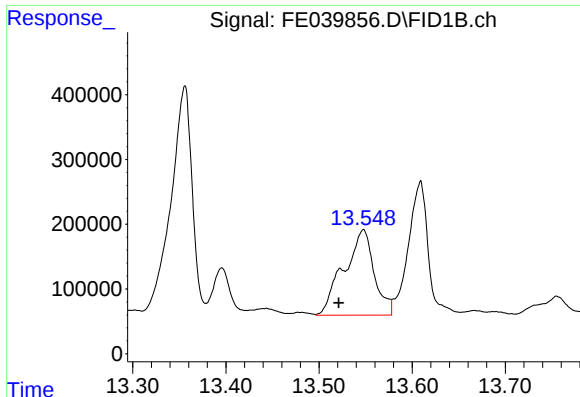
#9 ortho-Terphenyl (SURR)

R.T.: 11.918 min  
Delta R.T.: 0.000 min  
Response: 4879390  
Conc: 31.77 ug/ml



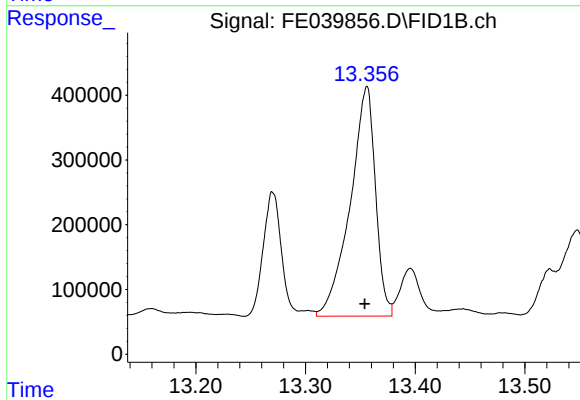
#10 n-Eicosane (C20)

R.T.: 12.908 min  
Delta R.T.: -0.002 min  
Response: 1209232  
Conc: 8.73 ug/ml



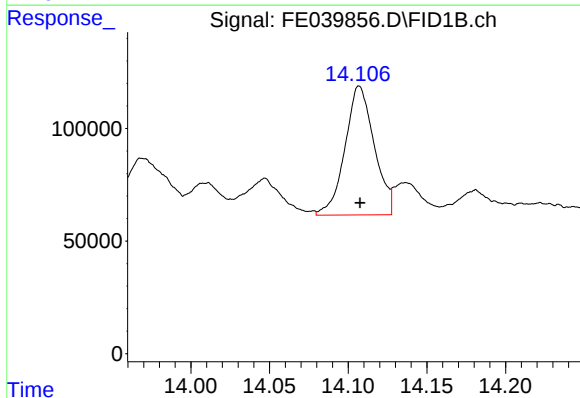
#11 n-Heneicosane (C21)

R.T.: 13.548 min  
Delta R.T.: 0.026 min  
Response: 2977662  
Conc: 21.34 ug/ml



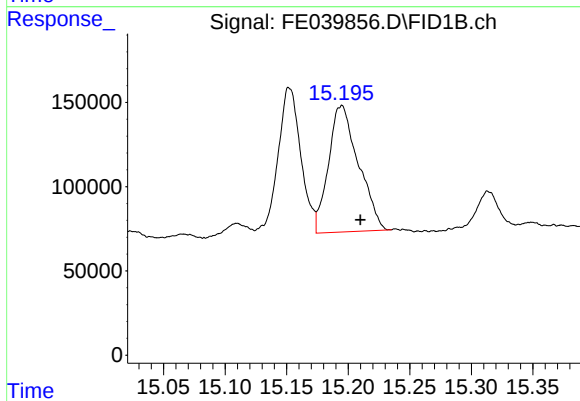
#12 1-chlorooctadecane (SURR)

R.T.: 13.356 min  
Delta R.T.: 0.002 min  
Response: 5669723  
Conc: 48.58 ug/ml



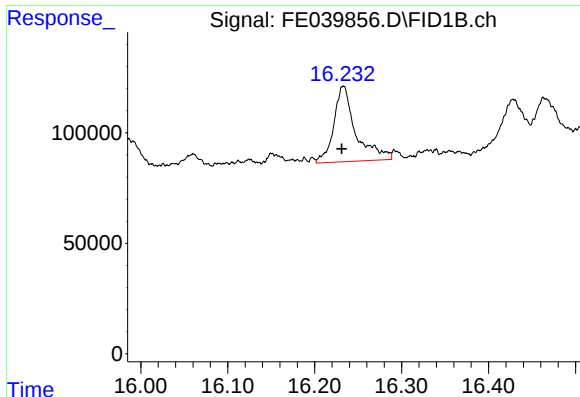
#13 n-Docosane (C22)

R.T.: 14.107 min  
Delta R.T.: 0.000 min  
Response: 740089  
Conc: 5.33 ug/ml



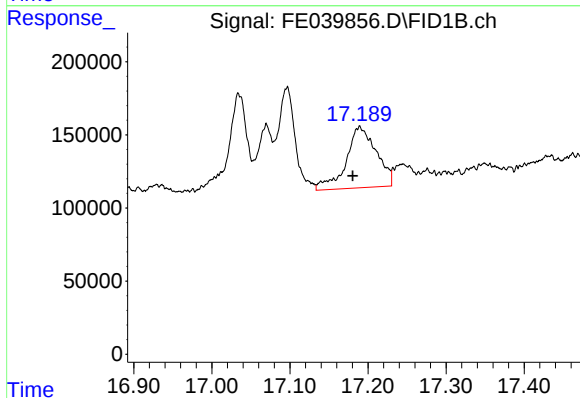
#14 n-Tetracosane (C24)

R.T.: 15.195 min  
Delta R.T.: -0.015 min  
Response: 1273023  
Conc: 9.25 ug/ml



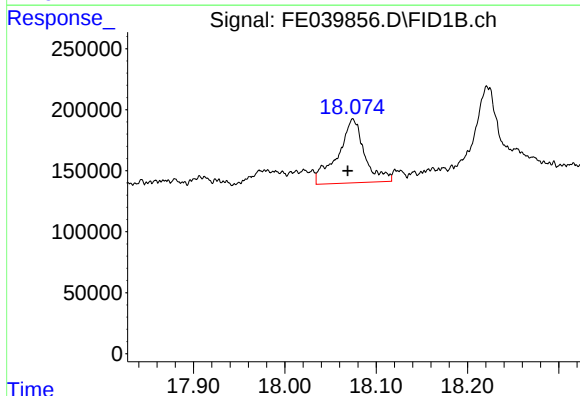
#15 n-Hexacosane (C26)

R.T.: 16.233 min  
Delta R.T.: 0.002 min  
Response: 603197  
Conc: 4.52 ug/ml



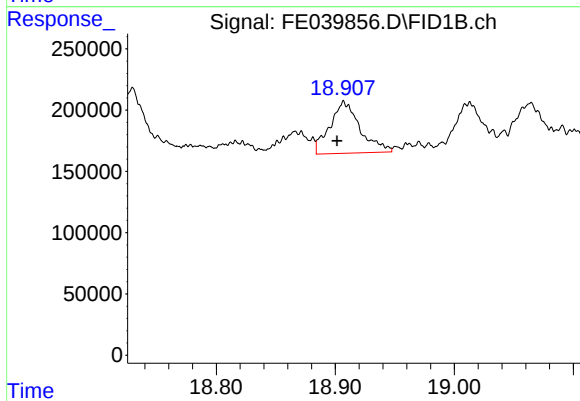
#16 n-Octacosane (C28)

R.T.: 17.189 min  
Delta R.T.: 0.009 min  
Response: 1123574  
Conc: 8.63 ug/ml



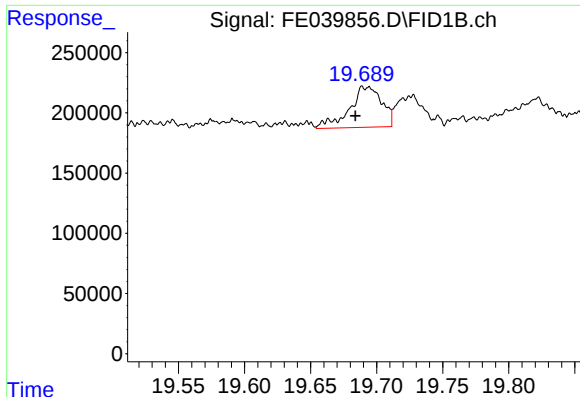
#17 n-Tricontane (C30)

R.T.: 18.074 min  
Delta R.T.: 0.006 min  
Response: 1063761  
Conc: 8.34 ug/ml



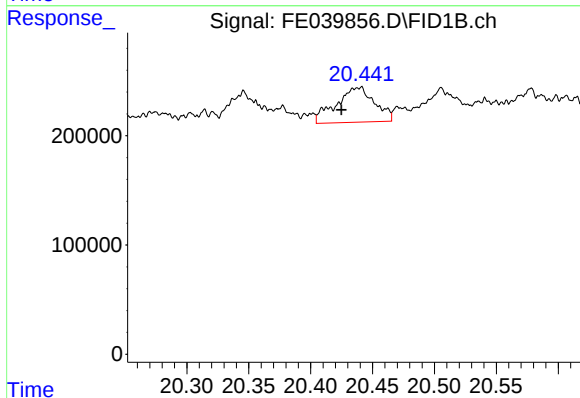
#18 n-Dotriacontane (C32)

R.T.: 18.907 min  
Delta R.T.: 0.006 min  
Response: 744469  
Conc: 5.89 ug/ml



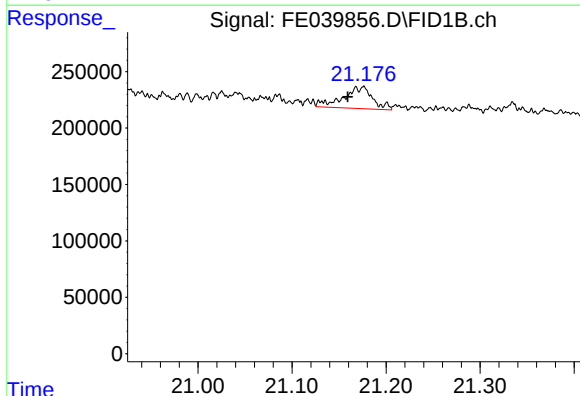
#19 n-Tetratriacontane (C34)

R.T.: 19.694 min  
Delta R.T.: 0.010 min  
Response: 574445  
Conc: 4.65 ug/ml



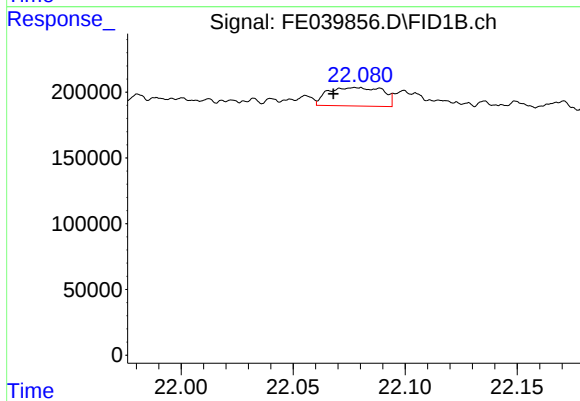
#20 n-Hexatriacontane (C36)

R.T.: 20.440 min  
Delta R.T.: 0.015 min  
Response: 693280  
Conc: 5.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.176 min  
Delta R.T.: 0.017 min  
Response: 421110  
Conc: 3.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.078 min  
Delta R.T.: 0.010 min  
Response: 237968  
Conc: 1.96 ug/ml