

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE022724AL\  
 Data File : FE046939.D  
 Signal(s) : FID1B.ch  
 Acq On : 27 Feb 2024 09:21  
 Operator : YP\AJ  
 Sample : P1573-02DL 10X  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 27 09:54:02 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 022024.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 20 11:04:00 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)    | 11.796 | 545581     | 3.321 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 6.64%       |
| 12) S 1-chlorooctadecane (S... | 13.239 | 574791     | 4.669 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 9.34%       |
| Target Compounds               |        |            |             |
| 6) T n-Tetradecane (C14)       | 8.432  | 25261      | 0.164 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.042 | 33684      | 0.212 ug/ml |
| 8) T n-Octadecane (C18)        | 11.484 | 32416      | 0.203 ug/ml |
| 10) T n-Eicosane (C20)         | 12.794 | 51738      | 0.342 ug/ml |
| 13) T n-Docosane (C22)         | 13.991 | 30268      | 0.208 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.096 | 332581     | 2.329 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.118 | 44147      | 0.316 ug/ml |
| 16) T n-Octacosane (C28)       | 17.067 | 137845     | 1.012 ug/ml |
| 17) T n-Tricontane (C30)       | 17.953 | 65123      | 0.467 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.792 | 79138      | 0.575 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.581 | 129182     | 0.962 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.317 | 71523      | 0.537 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.036 | 74016      | 0.537 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.912 | 56830      | 0.403 ug/ml |
| -----                          |        |            |             |

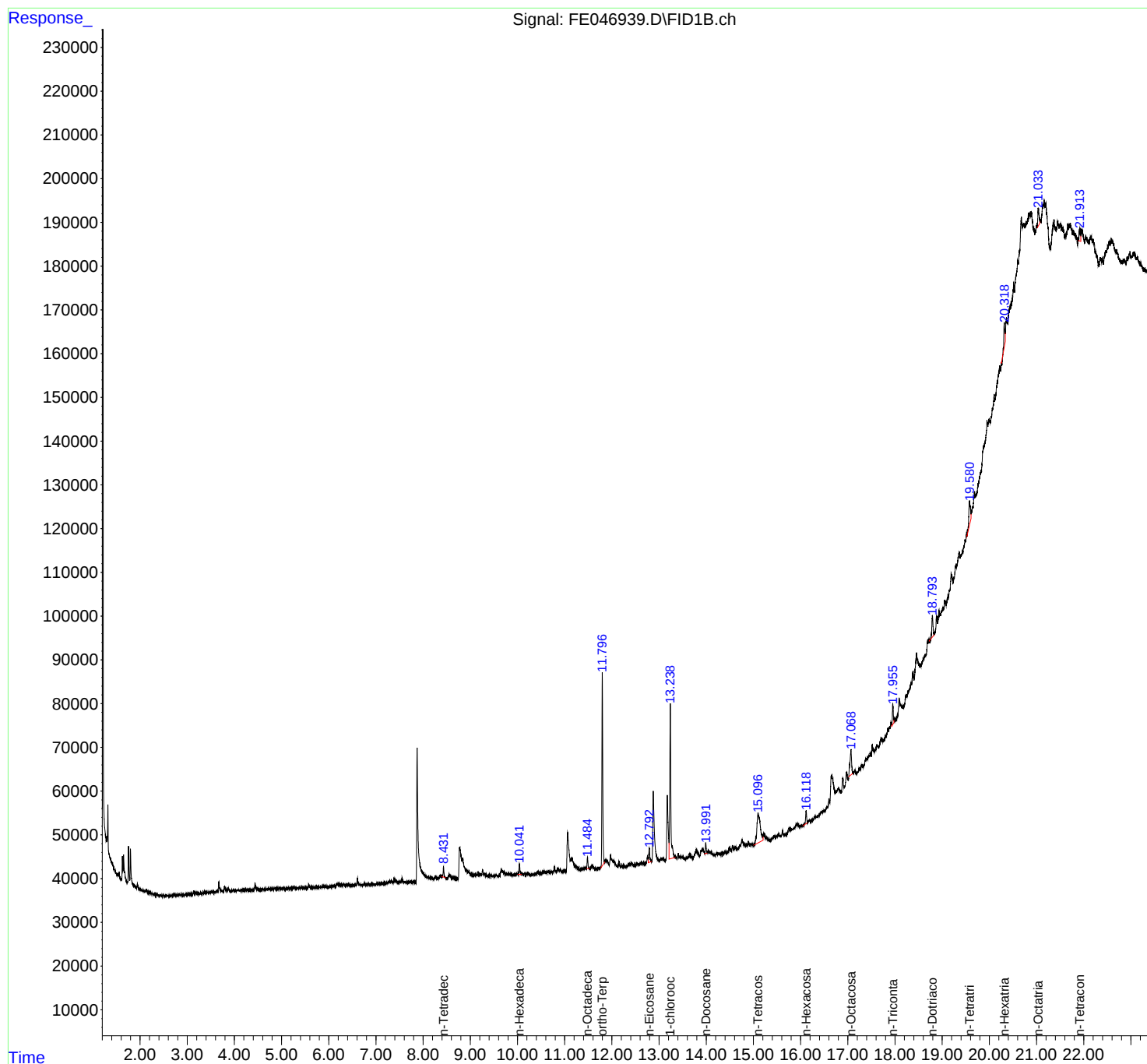
(f)=RT Delta > 1/2 Window

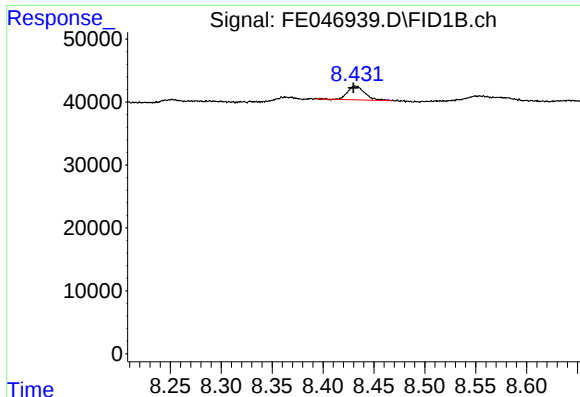
(m)=manual int.

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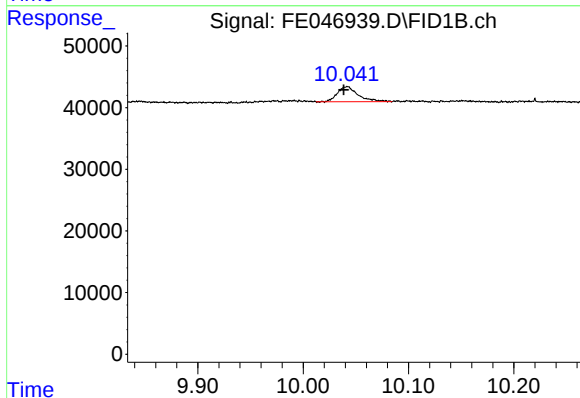
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





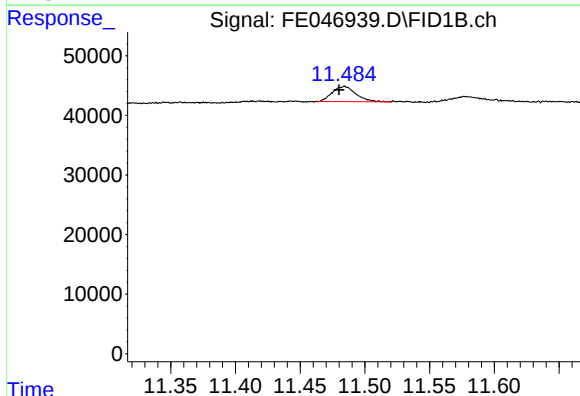
#6 n-Tetradecane (C14)

R.T.: 8.432 min  
Delta R.T.: 0.002 min  
Response: 25261  
Conc: 0.16 ug/ml



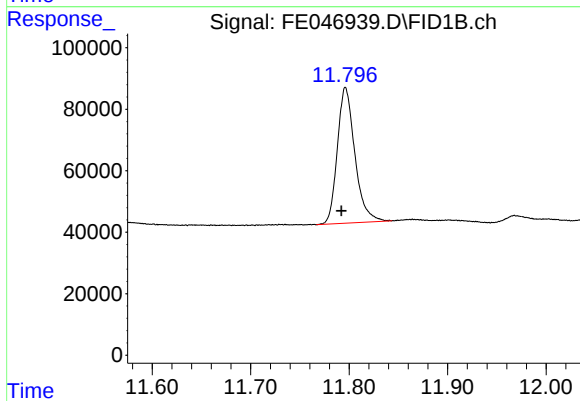
#7 n-Hexadecane (C16)

R.T.: 10.042 min  
Delta R.T.: 0.003 min  
Response: 33684  
Conc: 0.21 ug/ml



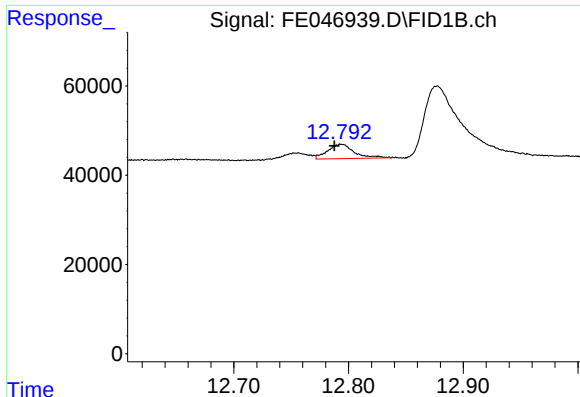
#8 n-Octadecane (C18)

R.T.: 11.484 min  
Delta R.T.: 0.004 min  
Response: 32416  
Conc: 0.20 ug/ml



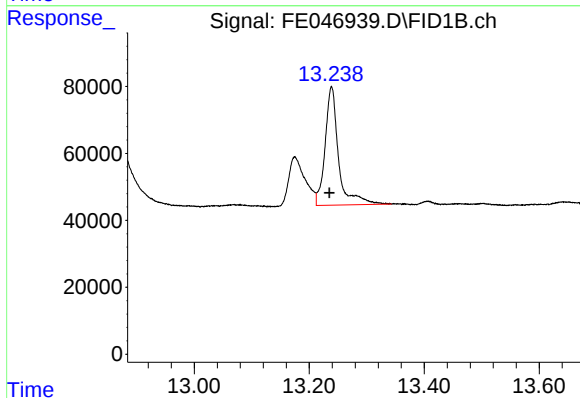
#9 ortho-Terphenyl (SURR)

R.T.: 11.796 min  
Delta R.T.: 0.004 min  
Response: 545581  
Conc: 3.32 ug/ml



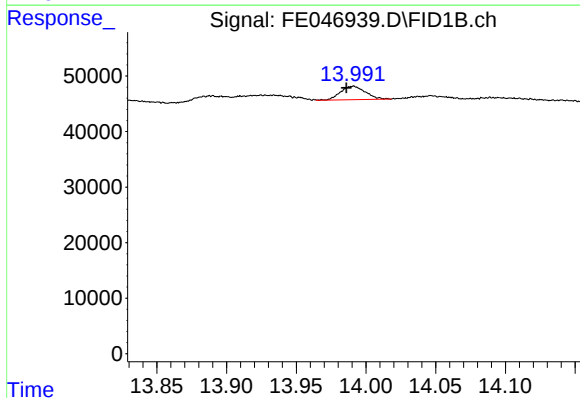
#10 n-Eicosane (C20)

R.T.: 12.794 min  
Delta R.T.: 0.006 min  
Response: 51738  
Conc: 0.34 ug/ml



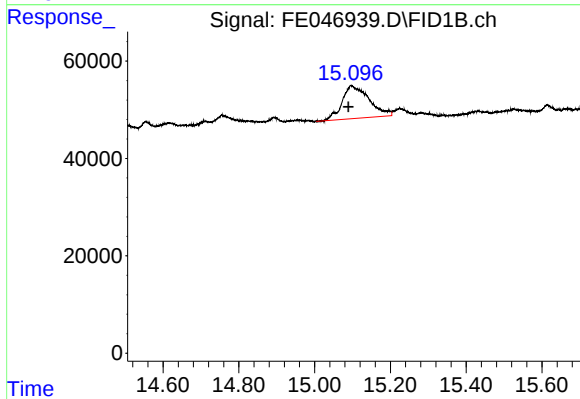
#12 1-chlorooctadecane (SURR)

R.T.: 13.239 min  
Delta R.T.: 0.004 min  
Response: 574791  
Conc: 4.67 ug/ml



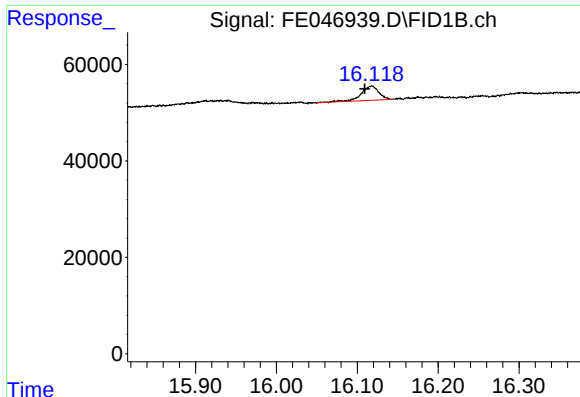
#13 n-Docosane (C22)

R.T.: 13.991 min  
Delta R.T.: 0.005 min  
Response: 30268  
Conc: 0.21 ug/ml



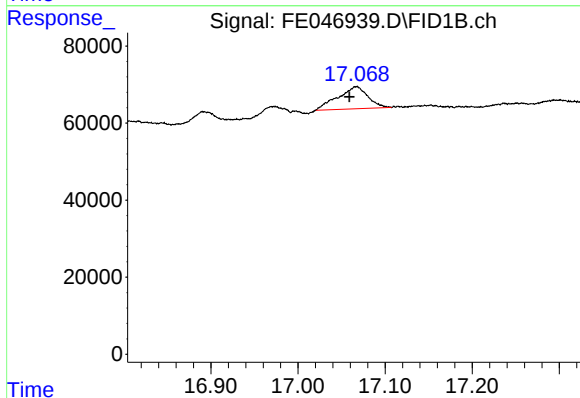
#14 n-Tetracosane (C24)

R.T.: 15.096 min  
Delta R.T.: 0.007 min  
Response: 332581  
Conc: 2.33 ug/ml



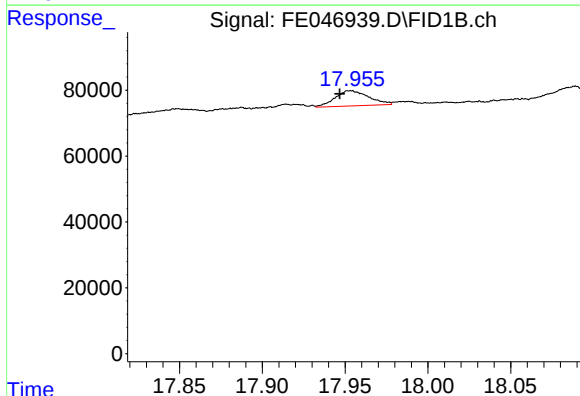
#15 n-Hexacosane (C26)

R.T.: 16.118 min  
Delta R.T.: 0.009 min  
Response: 44147  
Conc: 0.32 ug/ml



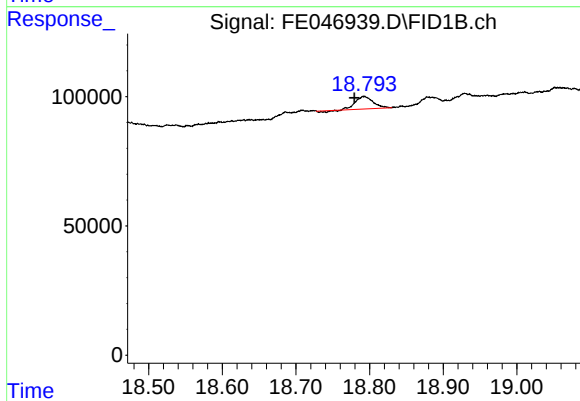
#16 n-Octacosane (C28)

R.T.: 17.067 min  
Delta R.T.: 0.008 min  
Response: 137845  
Conc: 1.01 ug/ml



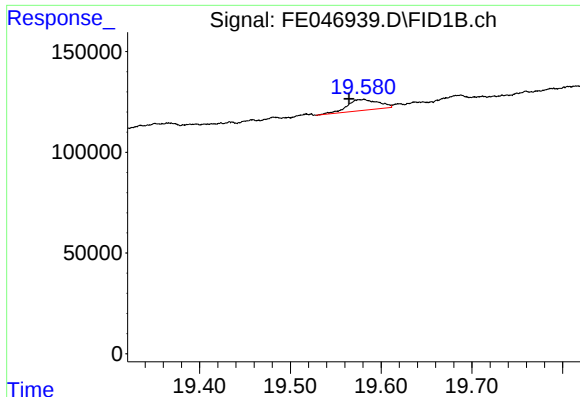
#17 n-Tricontane (C30)

R.T.: 17.953 min  
Delta R.T.: 0.006 min  
Response: 65123  
Conc: 0.47 ug/ml



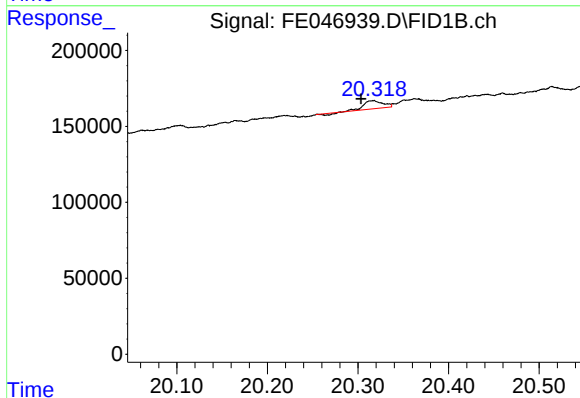
#18 n-Dotriacontane (C32)

R.T.: 18.792 min  
Delta R.T.: 0.013 min  
Response: 79138  
Conc: 0.58 ug/ml



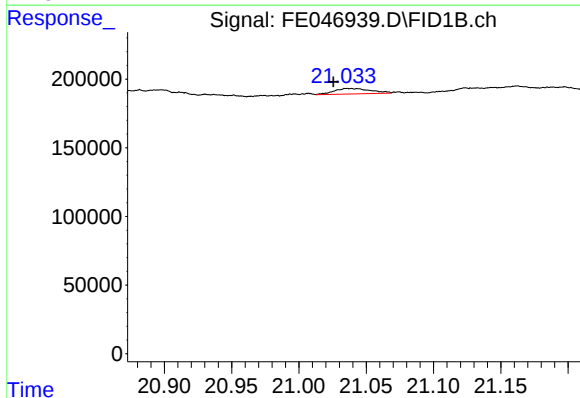
#19 n-Tetratriacontane (C34)

R.T.: 19.581 min  
Delta R.T.: 0.016 min  
Response: 129182  
Conc: 0.96 ug/ml



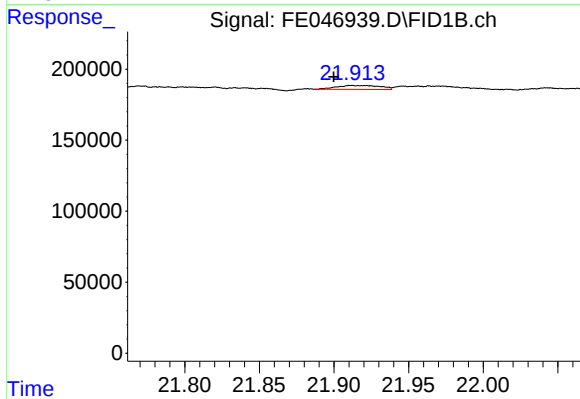
#20 n-Hexatriacontane (C36)

R.T.: 20.317 min  
Delta R.T.: 0.014 min  
Response: 71523  
Conc: 0.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.036 min  
Delta R.T.: 0.011 min  
Response: 74016  
Conc: 0.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.912 min  
Delta R.T.: 0.012 min  
Response: 56830  
Conc: 0.40 ug/ml