

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE012023AL\  
 Data File : FE039951.D  
 Signal(s) : FID1B.ch  
 Acq On : 21 Jan 2023 04:43  
 Operator : YP\AJ  
 Sample : 01240-01  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 22 23:26:35 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)    | 11.910 | 4204146    | 27.377 ug/ml   |
| Spiked Amount 50.000           |        | Recovery = | 54.75%         |
| 12) S 1-chlorooctadecane (S... | 13.390 | 151392764  | 1297.308 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 2594.62%       |
|                                |        |            |                |
| Target Compounds               |        |            |                |
| 2) T n-Decane (C10)            | 4.552  | 70285      | 0.566 ug/ml    |
| 3) T A~Naphthalene (C11.7)     | 6.268  | 45545      | 0.323 ug/ml    |
| 4) T n-Dodecane (C12)          | 6.717  | 255605     | 2.033 ug/ml    |
| 5) T A~2-methylnaphthalene...  | 7.356  | 167783     | 1.281 ug/ml    |
| 6) T n-Tetradecane (C14)       | 8.542  | 328536     | 2.554 ug/ml    |
| 7) T n-Hexadecane (C16)        | 10.149 | 335034     | 2.483 ug/ml    |
| 8) T n-Octadecane (C18)        | 11.592 | 284881     | 2.033 ug/ml    |
| 10) T n-Eicosane (C20)         | 12.901 | 231991     | 1.674 ug/ml    |
| 11) T n-Heneicosane (C21)      | 13.498 | 191727     | 1.374 ug/ml    |
| 13) T n-Docosane (C22)         | 14.107 | 334114     | 2.407 ug/ml    |
| 14) T n-Tetracosane (C24)      | 15.194 | 754547     | 5.480 ug/ml    |
| 15) T n-Hexacosane (C26)       | 16.223 | 139815     | 1.048 ug/ml    |
| 16) T n-Octacosane (C28)       | 17.176 | 192566     | 1.479 ug/ml    |
| 17) T n-Tricontane (C30)       | 18.061 | 241602     | 1.895 ug/ml    |
| 18) T n-Dotriacontane (C32)    | 18.897 | 298620     | 2.362 ug/ml    |
| 19) T n-Tetratriacontane (C34) | 19.682 | 143754     | 1.163 ug/ml    |
| 20) T n-Hexatriacontane (C36)  | 20.426 | 238169     | 2.020 ug/ml    |
| 21) T n-Octatriacontane (C38)  | 21.165 | 192800     | 1.613 ug/ml    |
| 22) T n-Tetracontane (C40)     | 22.065 | 39200      | 0.323 ug/ml    |
| -----                          |        |            |                |

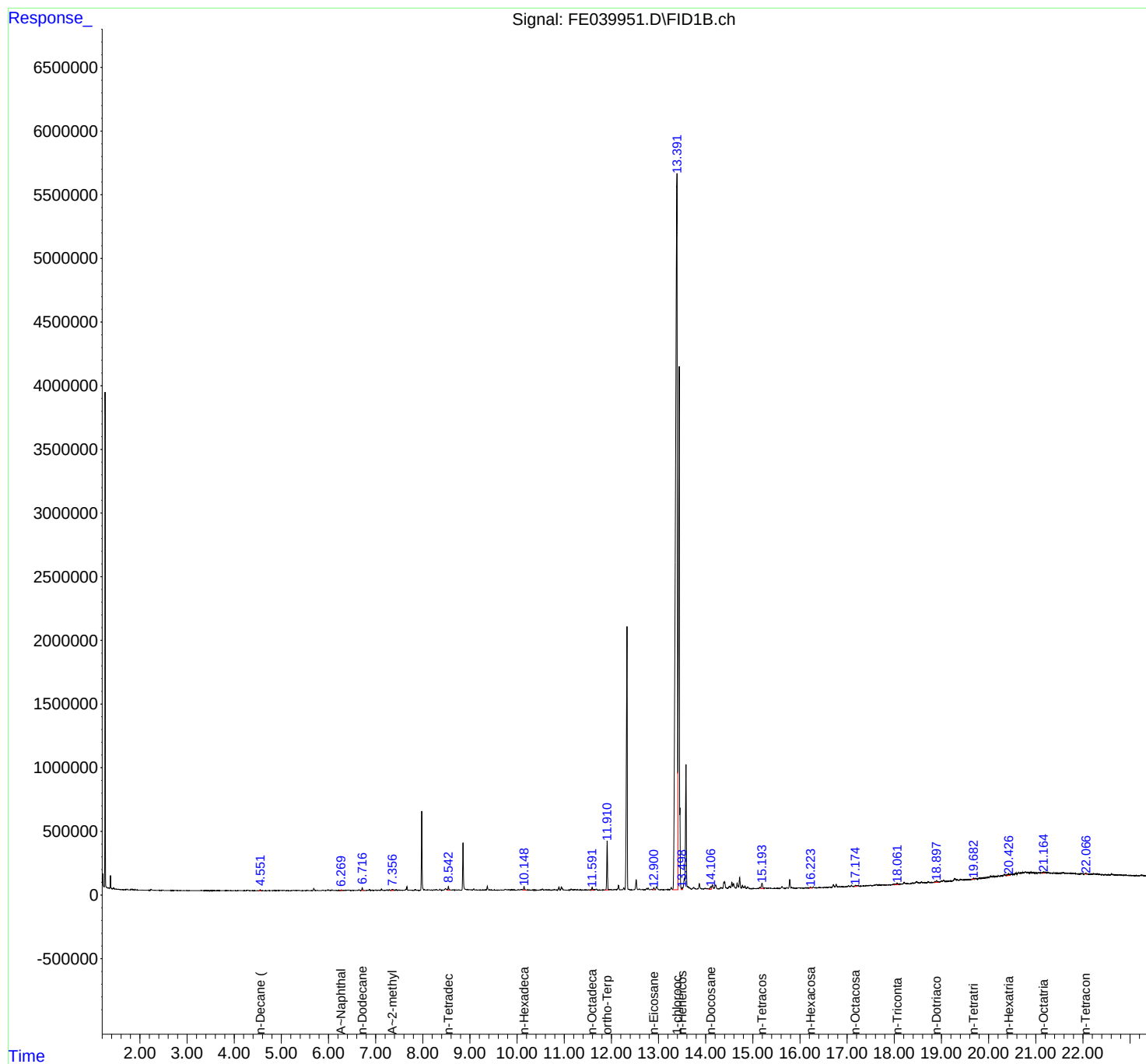
(f)=RT Delta > 1/2 Window

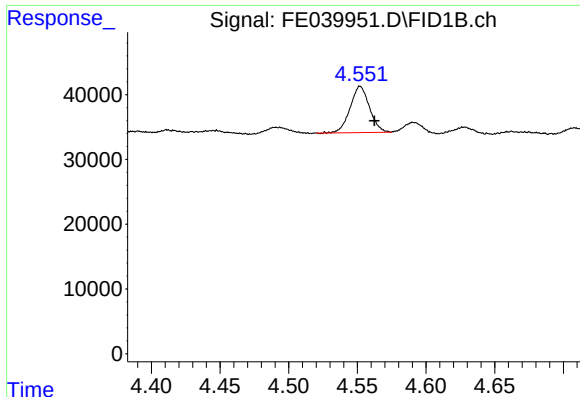
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE012023AL\  
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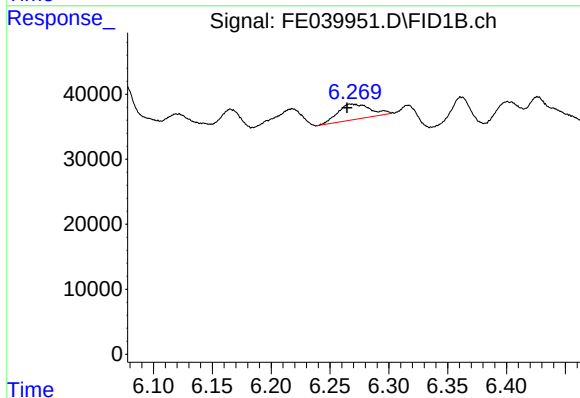
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





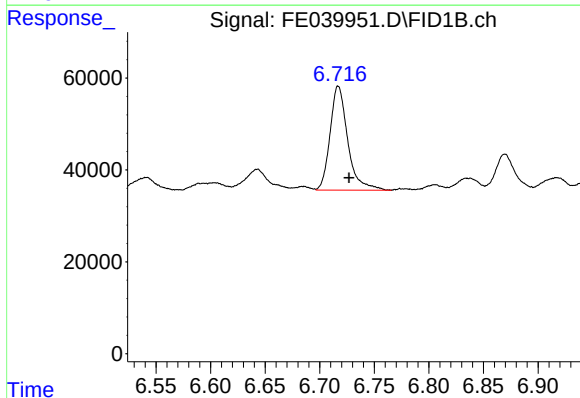
#2 n-Decane (C10)

R.T.: 4.552 min  
Delta R.T.: -0.010 min  
Response: 70285  
Conc: 0.57 ug/ml



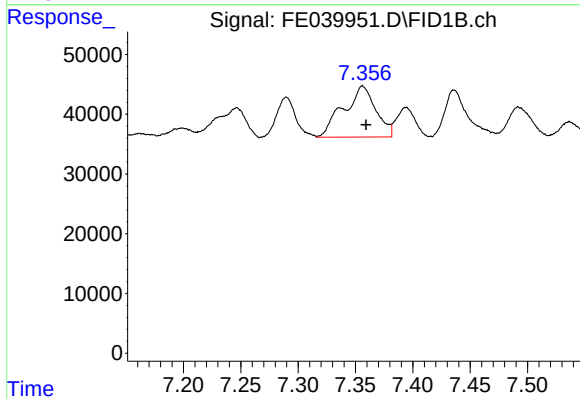
#3 A~Naphthalene (C11.7)

R.T.: 6.268 min  
Delta R.T.: 0.003 min  
Response: 45545  
Conc: 0.32 ug/ml



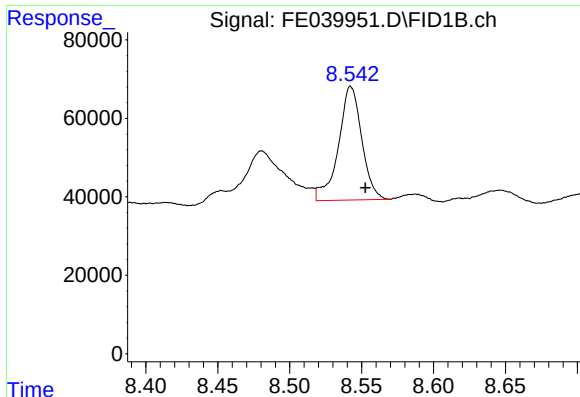
#4 n-Dodecane (C12)

R.T.: 6.717 min  
Delta R.T.: -0.010 min  
Response: 255605  
Conc: 2.03 ug/ml



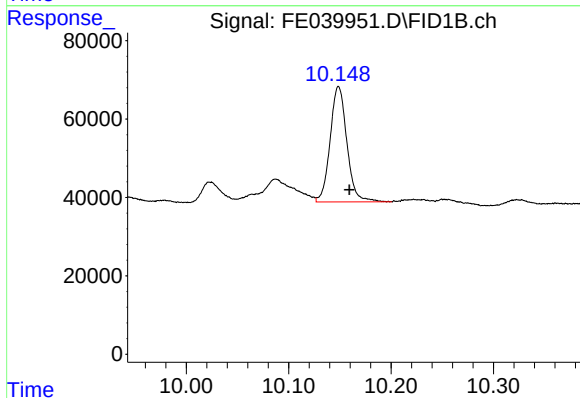
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.356 min  
Delta R.T.: -0.003 min  
Response: 167783  
Conc: 1.28 ug/ml



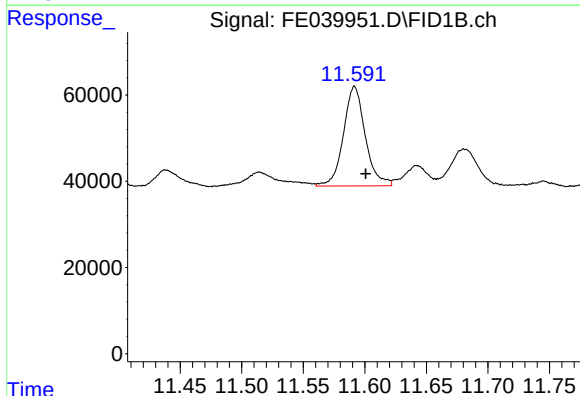
#6 n-Tetradecane (C14)

R.T.: 8.542 min  
Delta R.T.: -0.010 min  
Response: 328536  
Conc: 2.55 ug/ml



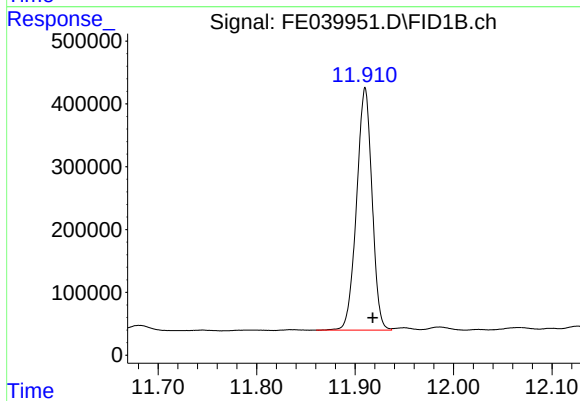
#7 n-Hexadecane (C16)

R.T.: 10.149 min  
Delta R.T.: -0.010 min  
Response: 335034  
Conc: 2.48 ug/ml



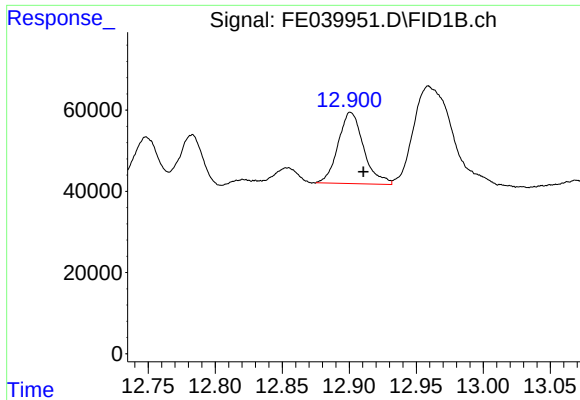
#8 n-Octadecane (C18)

R.T.: 11.592 min  
Delta R.T.: -0.009 min  
Response: 284881  
Conc: 2.03 ug/ml



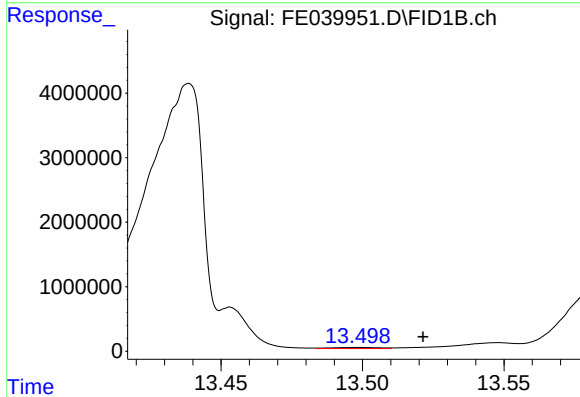
#9 ortho-Terphenyl (SURR)

R.T.: 11.910 min  
Delta R.T.: -0.008 min  
Response: 4204146  
Conc: 27.38 ug/ml



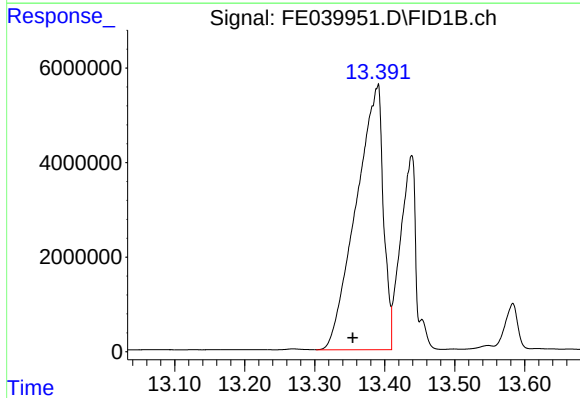
#10 n-Eicosane (C20)

R.T.: 12.901 min  
Delta R.T.: -0.009 min  
Response: 231991  
Conc: 1.67 ug/ml



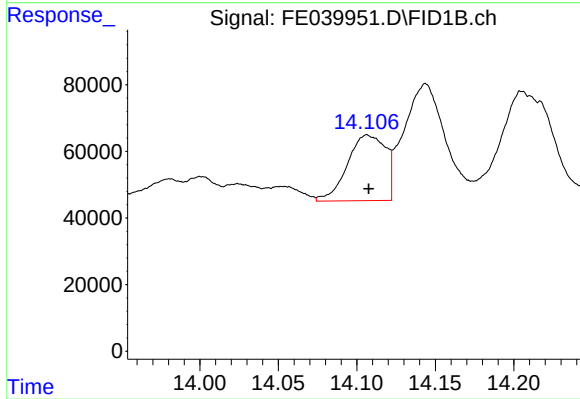
#11 n-Heneicosane (C21)

R.T.: 13.498 min  
Delta R.T.: -0.023 min  
Response: 191727  
Conc: 1.37 ug/ml



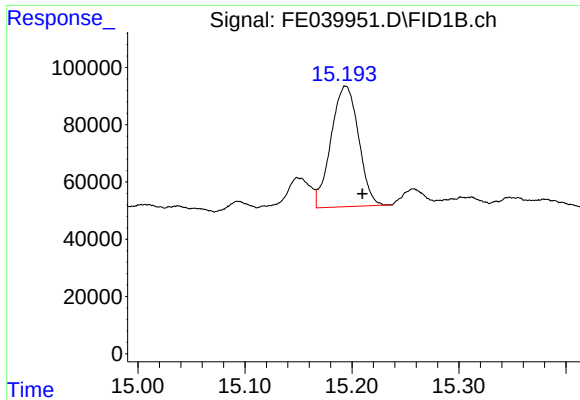
#12 1-chlorooctadecane (SURR)

R.T.: 13.390 min  
Delta R.T.: 0.036 min  
Response: 151392764  
Conc: 1297.31 ug/ml



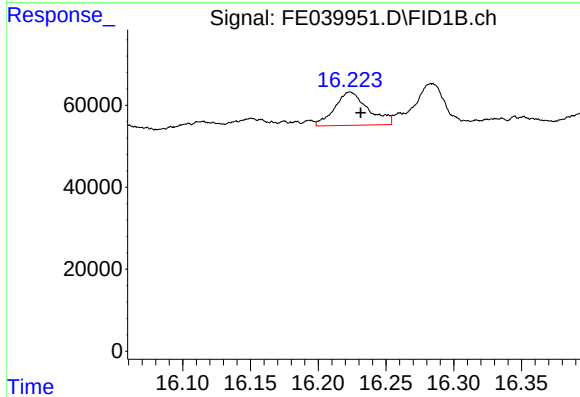
#13 n-Docosane (C22)

R.T.: 14.107 min  
Delta R.T.: 0.000 min  
Response: 334114  
Conc: 2.41 ug/ml



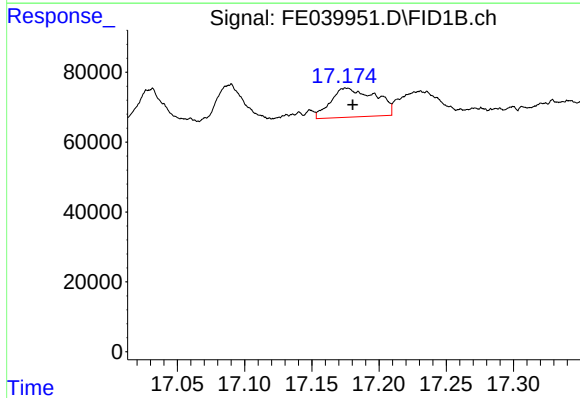
#14 n-Tetracosane (C24)

R.T.: 15.194 min  
Delta R.T.: -0.016 min  
Response: 754547  
Conc: 5.48 ug/ml



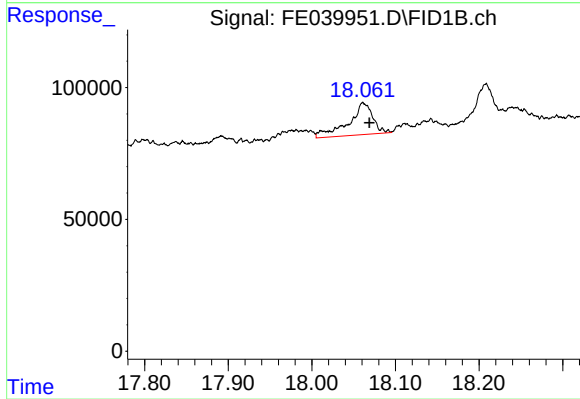
#15 n-Hexacosane (C26)

R.T.: 16.223 min  
Delta R.T.: -0.008 min  
Response: 139815  
Conc: 1.05 ug/ml



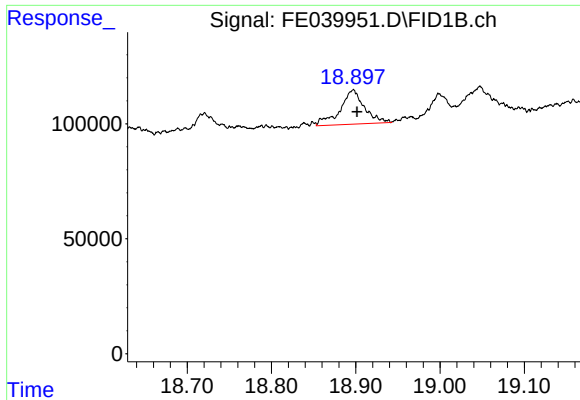
#16 n-Octacosane (C28)

R.T.: 17.176 min  
Delta R.T.: -0.004 min  
Response: 192566  
Conc: 1.48 ug/ml



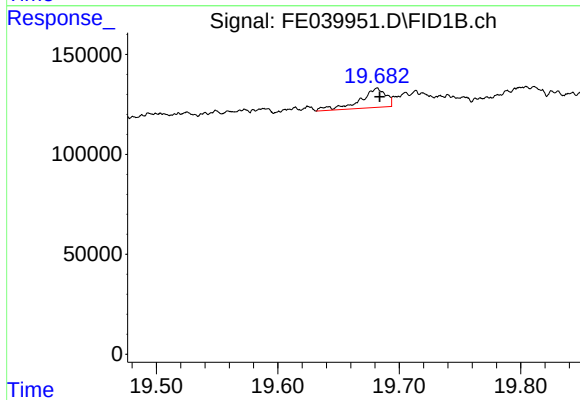
#17 n-Tricontane (C30)

R.T.: 18.061 min  
Delta R.T.: -0.008 min  
Response: 241602  
Conc: 1.89 ug/ml



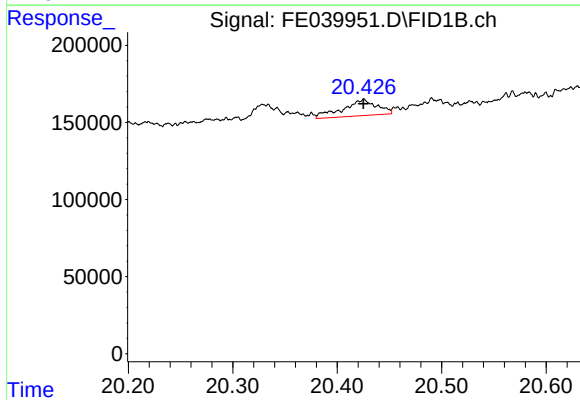
#18 n-Dotriacontane (C32)

R.T.: 18.897 min  
Delta R.T.: -0.005 min  
Response: 298620  
Conc: 2.36 ug/ml



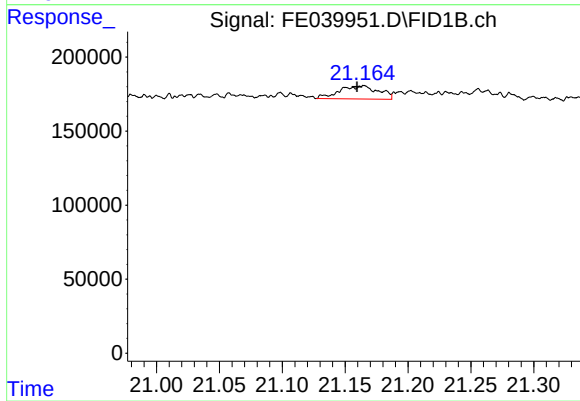
#19 n-Tetratriacontane (C34)

R.T.: 19.682 min  
Delta R.T.: -0.002 min  
Response: 143754  
Conc: 1.16 ug/ml



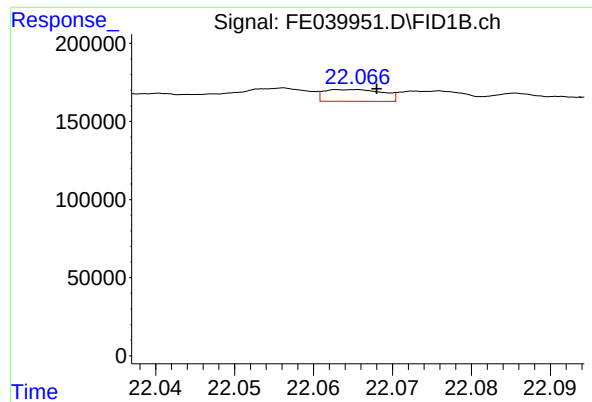
#20 n-Hexatriacontane (C36)

R.T.: 20.426 min  
Delta R.T.: 0.000 min  
Response: 238169  
Conc: 2.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.165 min  
Delta R.T.: 0.006 min  
Response: 192800  
Conc: 1.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.065 min  
Delta R.T.: -0.003 min  
Response: 39200  
Conc: 0.32 ug/ml