

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE032524AL\  
 Data File : FE047307.D  
 Signal(s) : FID1B.ch  
 Acq On : 25 Mar 2024 16:03  
 Operator : YP\AJ  
 Sample : P1842-05  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 26 01:16:36 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 032324.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Mar 23 01:31:33 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)    | 11.982 | 5017292    | 32.038 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 64.08%       |
| 12) S 1-chlorooctadecane (S... | 13.415 | 4408786    | 36.352 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 72.70%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 3) T A~Naphthalene (C11.7)     | 6.323  | 41996      | 0.271 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.418  | 46521      | 0.311 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.565  | 38269      | 0.259 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.227 | 84058      | 0.555 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.969 | 103608     | 0.712 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.595 | 88686      | 0.621 ug/ml  |
| 13) T n-Docosane (C22)         | 14.169 | 87386      | 0.616 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.246 | 714897     | 5.071 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.288 | 64541      | 0.464 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.240 | 273831     | 2.004 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.123 | 237142     | 1.708 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.951 | 59194      | 0.429 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.736 | 100423     | 0.733 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.474 | 60650      | 0.444 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.214 | 118946     | 0.858 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.141 | 146908     | 1.025 ug/ml  |
| -----                          |        |            |              |

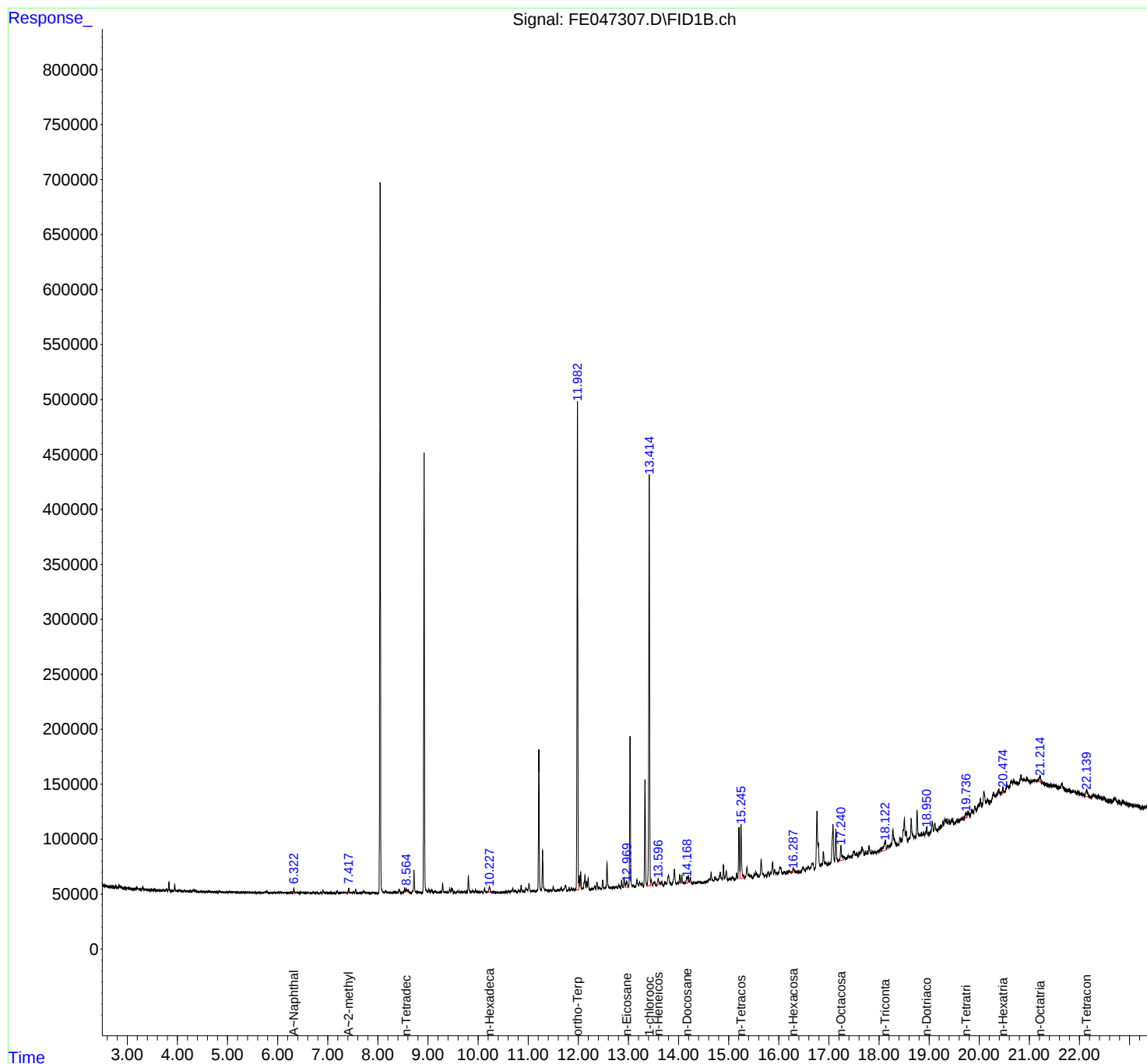
(f)=RT Delta > 1/2 Window

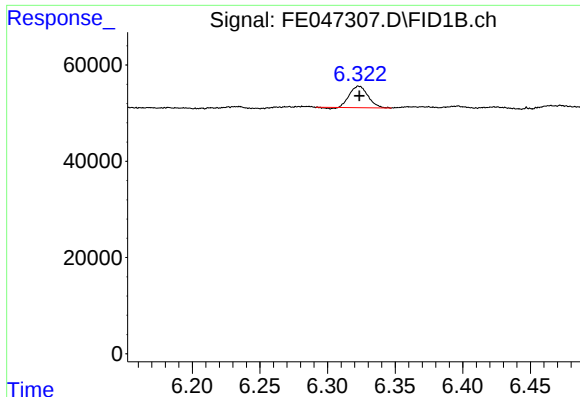
(m)=manual int.

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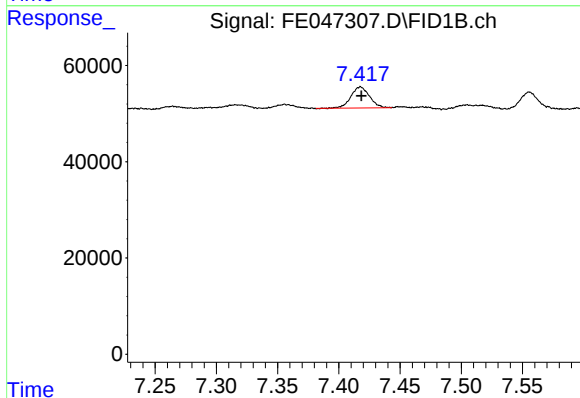
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





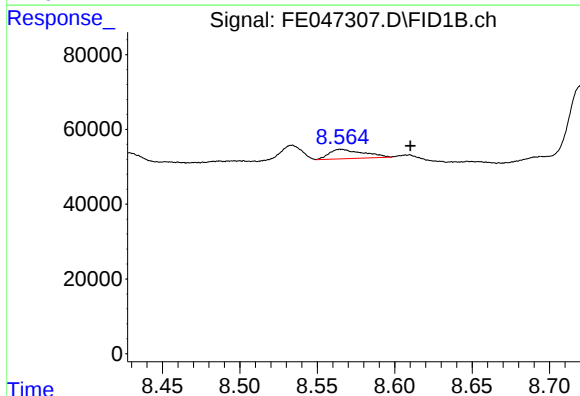
#3 A~Naphthalene (C11.7)

R.T.: 6.323 min  
Delta R.T.: 0.000 min  
Response: 41996  
Conc: 0.27 ug/ml



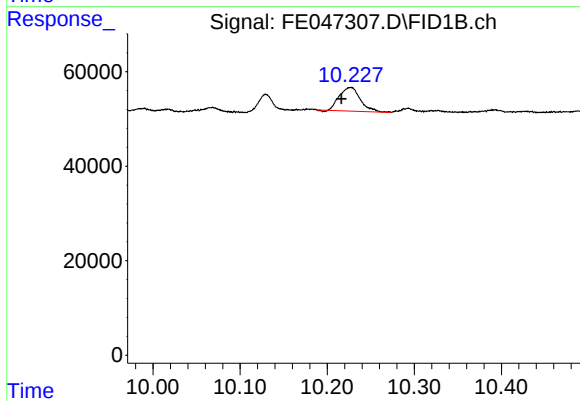
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.418 min  
Delta R.T.: 0.000 min  
Response: 46521  
Conc: 0.31 ug/ml



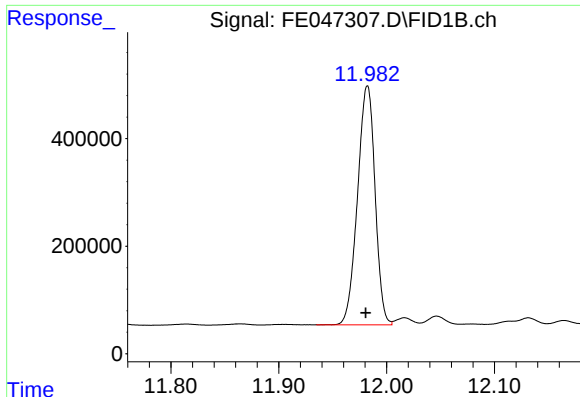
#6 n-Tetradecane (C14)

R.T.: 8.565 min  
Delta R.T.: -0.045 min  
Response: 38269  
Conc: 0.26 ug/ml



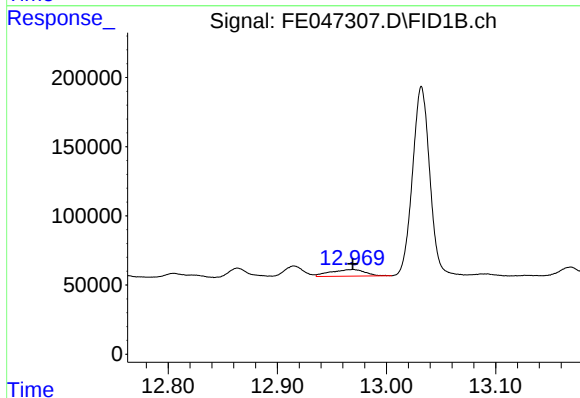
#7 n-Hexadecane (C16)

R.T.: 10.227 min  
Delta R.T.: 0.011 min  
Response: 84058  
Conc: 0.56 ug/ml



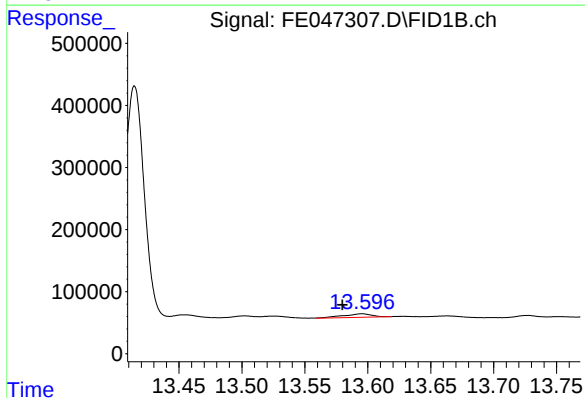
#9 ortho-Terphenyl (SURR)

R.T.: 11.982 min  
Delta R.T.: 0.002 min  
Response: 5017292  
Conc: 32.04 ug/ml



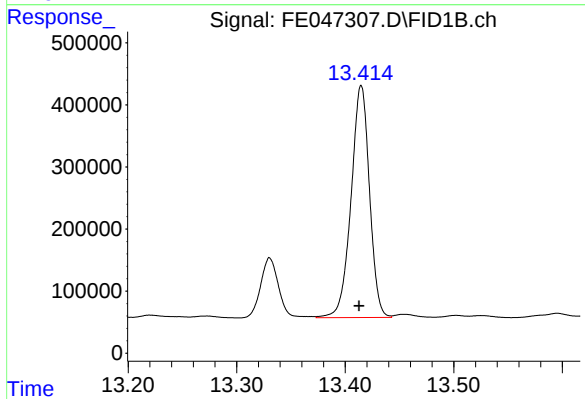
#10 n-Eicosane (C20)

R.T.: 12.969 min  
Delta R.T.: 0.000 min  
Response: 103608  
Conc: 0.71 ug/ml



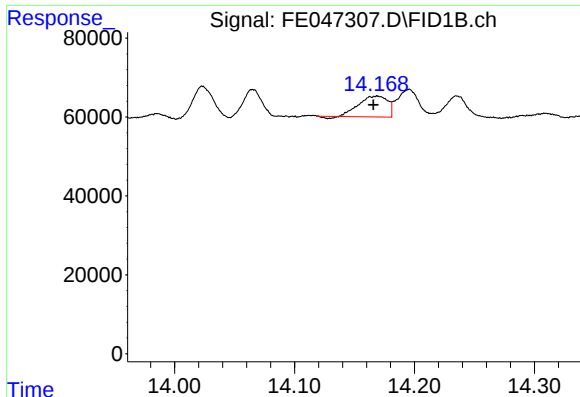
#11 n-Heneicosane (C21)

R.T.: 13.595 min  
Delta R.T.: 0.016 min  
Response: 88686  
Conc: 0.62 ug/ml



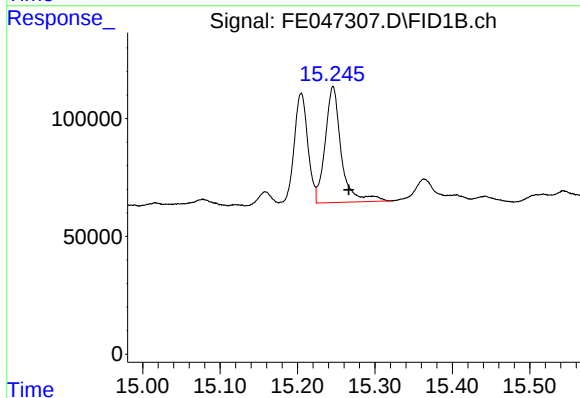
#12 1-chlorooctadecane (SURR)

R.T.: 13.415 min  
Delta R.T.: 0.002 min  
Response: 4408786  
Conc: 36.35 ug/ml



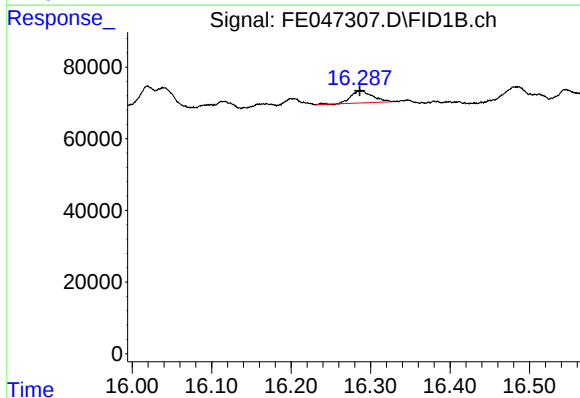
#13 n-Docosane (C22)

R.T.: 14.169 min  
Delta R.T.: 0.003 min  
Response: 87386  
Conc: 0.62 ug/ml



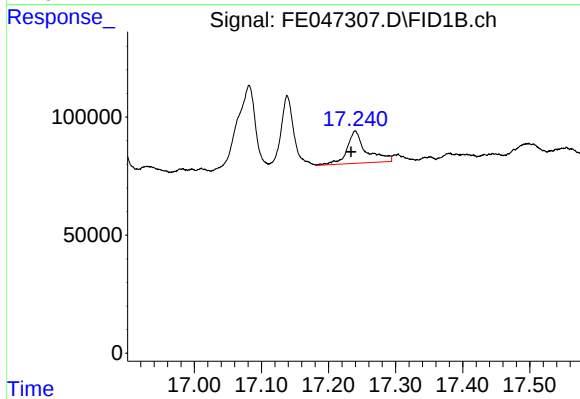
#14 n-Tetracosane (C24)

R.T.: 15.246 min  
Delta R.T.: -0.020 min  
Response: 714897  
Conc: 5.07 ug/ml



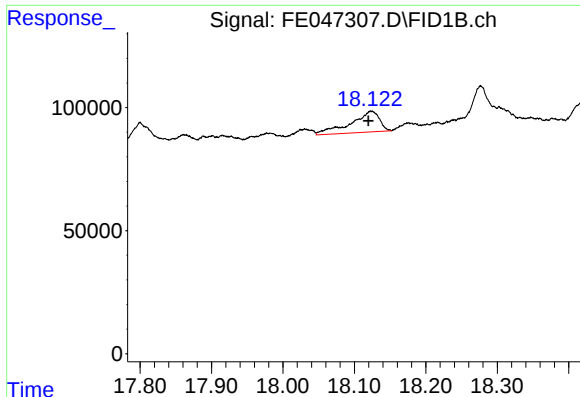
#15 n-Hexacosane (C26)

R.T.: 16.288 min  
Delta R.T.: 0.001 min  
Response: 64541  
Conc: 0.46 ug/ml



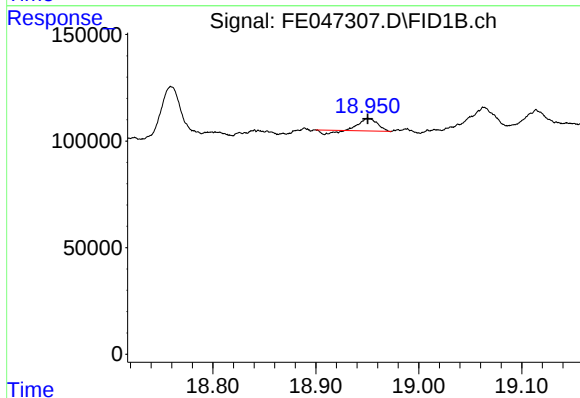
#16 n-Octacosane (C28)

R.T.: 17.240 min  
Delta R.T.: 0.006 min  
Response: 273831  
Conc: 2.00 ug/ml



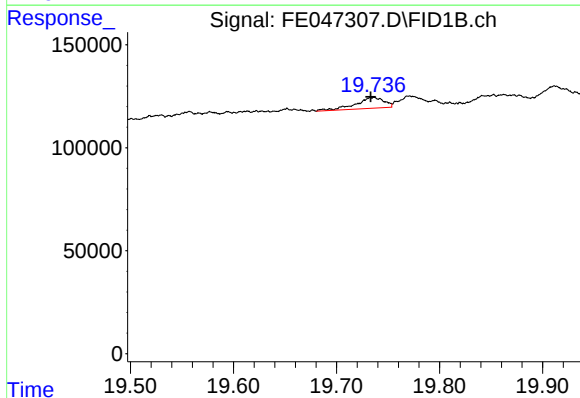
#17 n-Tricontane (C30)

R.T.: 18.123 min  
Delta R.T.: 0.004 min  
Response: 237142  
Conc: 1.71 ug/ml



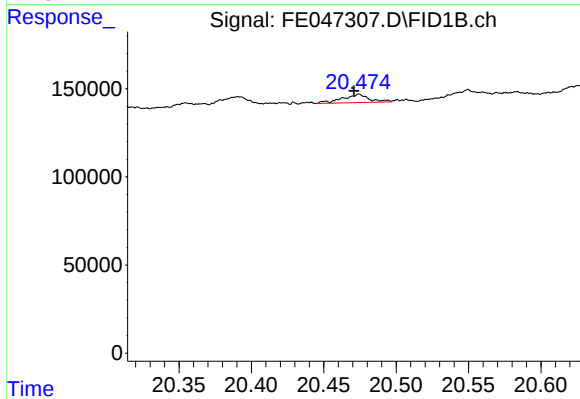
#18 n-Dotriacontane (C32)

R.T.: 18.951 min  
Delta R.T.: 0.000 min  
Response: 59194  
Conc: 0.43 ug/ml



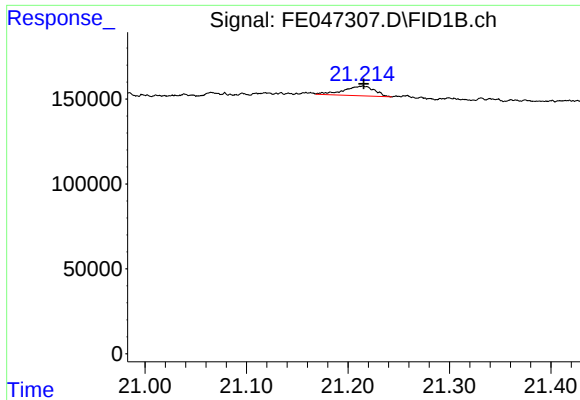
#19 n-Tetratriacontane (C34)

R.T.: 19.736 min  
Delta R.T.: 0.003 min  
Response: 100423  
Conc: 0.73 ug/ml



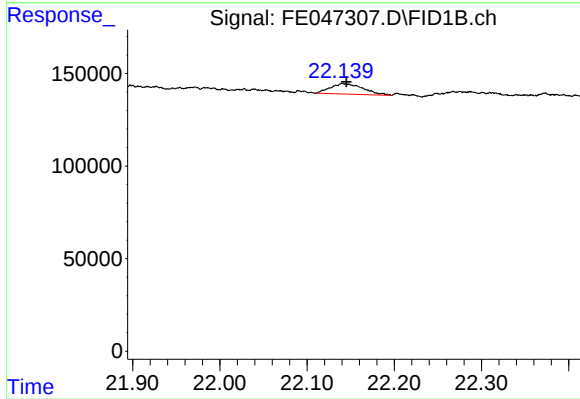
#20 n-Hexatriacontane (C36)

R.T.: 20.474 min  
Delta R.T.: 0.003 min  
Response: 60650  
Conc: 0.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.214 min  
Delta R.T.: -0.001 min  
Response: 118946  
Conc: 0.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.141 min  
Delta R.T.: -0.005 min  
Response: 146908  
Conc: 1.03 ug/ml