

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE032824AL\  
 Data File : FE047382.D  
 Signal(s) : FID1B.ch  
 Acq On : 28 Mar 2024 16:08  
 Operator : YP\AJ  
 Sample : P1900-01  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 29 01:23:14 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)    | 11.983 | 5233396    | 33.418 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 66.84%       |
| 12) S 1-chlorooctadecane (S... | 13.415 | 4310956    | 35.546 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 71.09%       |
| Target Compounds               |        |            |              |
| 7) T n-Hexadecane (C16)        | 10.217 | 52323      | 0.346 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.660 | 47987      | 0.316 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.968 | 61923      | 0.426 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.581 | 52659      | 0.368 ug/ml  |
| 13) T n-Docosane (C22)         | 14.165 | 32234      | 0.227 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.263 | 37138      | 0.263 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.285 | 32921      | 0.237 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.233 | 102180     | 0.748 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.120 | 155291     | 1.118 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.949 | 127697     | 0.926 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.729 | 69202      | 0.505 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.474 | 56400      | 0.413 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.211 | 73443      | 0.530 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.140 | 79692      | 0.556 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

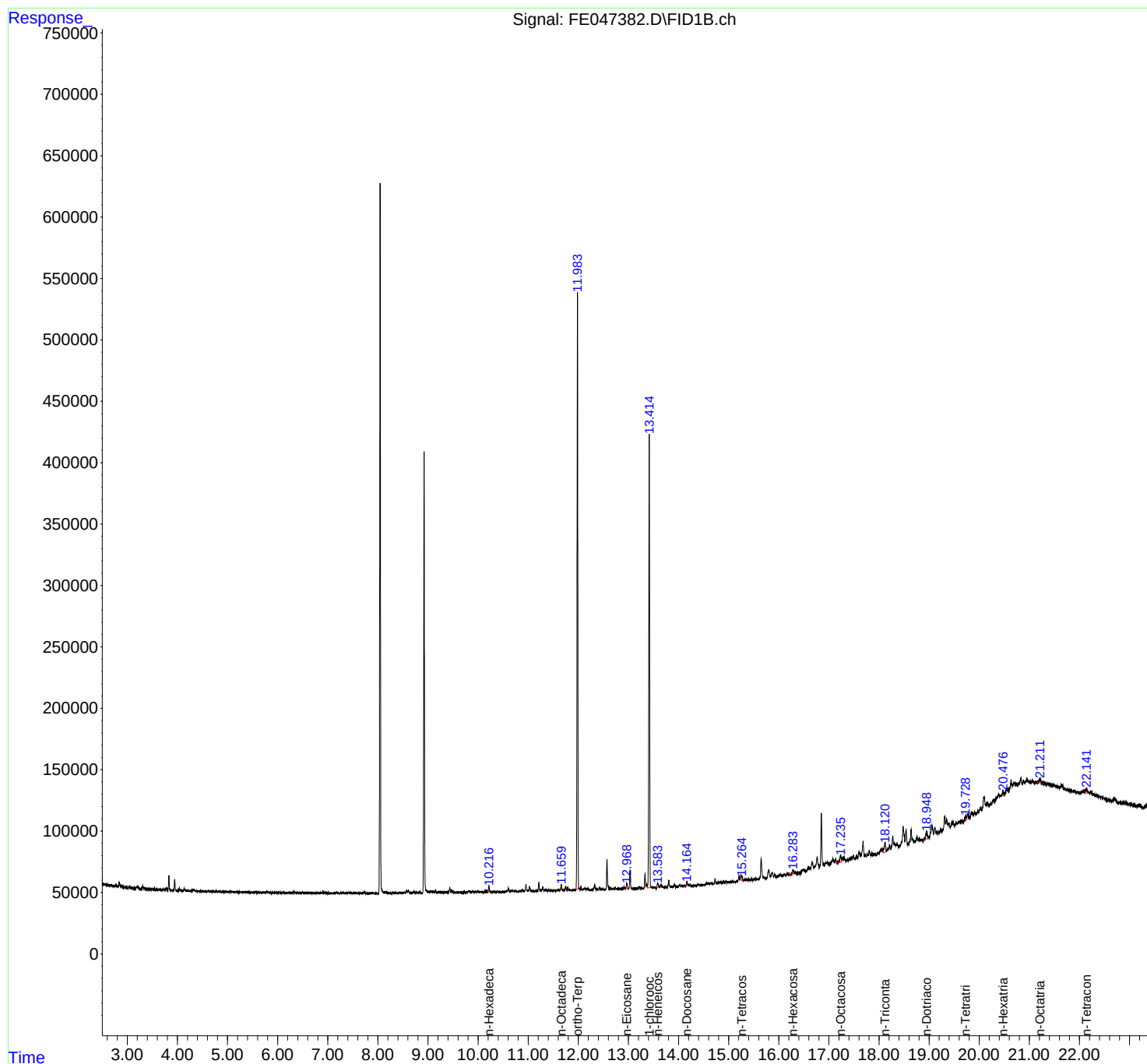
(m)=manual int.

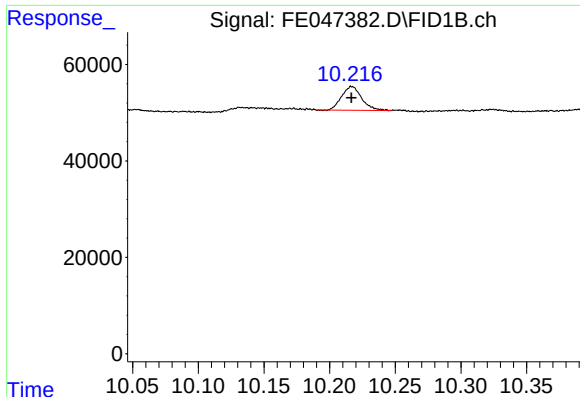
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE032824AL\  
Data File : FE047382.D  
Signal(s) : FID1B.ch  
Acq On : 28 Mar 2024 16:08  
Operator : YP\AJ  
Sample : P1900-01  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

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FID\_E  
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Integration File: autoint1.e  
Quant Time: Mar 29 01:23:14 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  
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Integrator: ChemStation

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

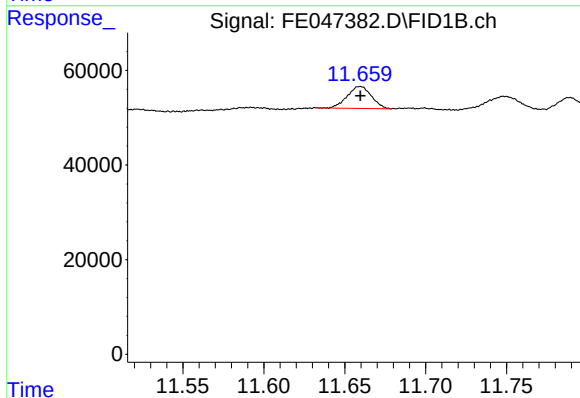




#7 n-Hexadecane (C16)

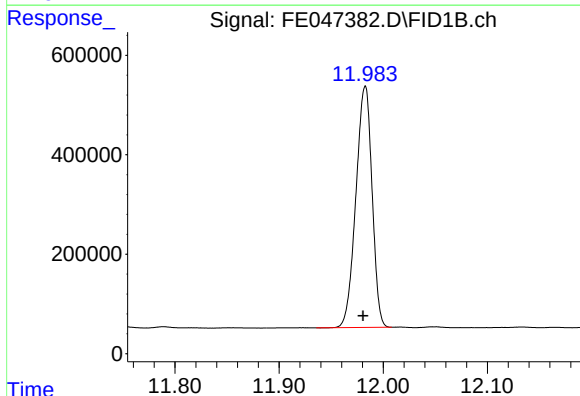
R.T.: 10.217 min  
Delta R.T.: 0.000 min  
Response: 52323  
Conc: 0.35 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



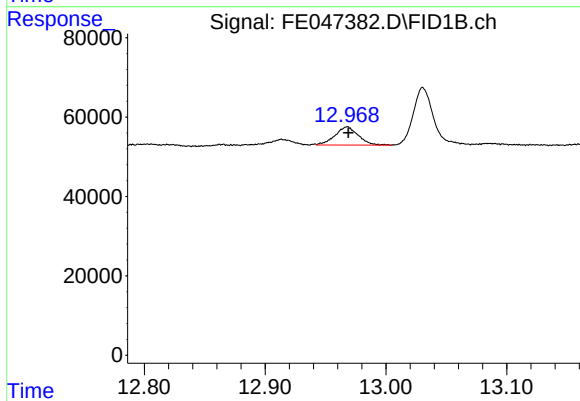
#8 n-Octadecane (C18)

R.T.: 11.660 min  
Delta R.T.: 0.000 min  
Response: 47987  
Conc: 0.32 ug/ml



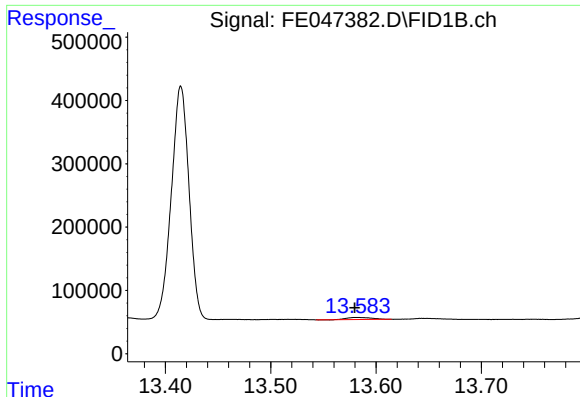
#9 ortho-Terphenyl (SURR)

R.T.: 11.983 min  
Delta R.T.: 0.002 min  
Response: 5233396  
Conc: 33.42 ug/ml



#10 n-Eicosane (C20)

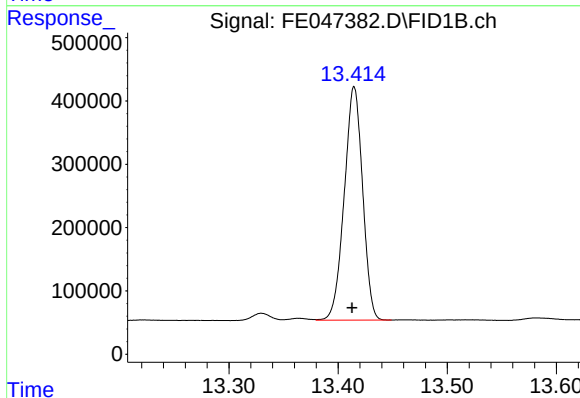
R.T.: 12.968 min  
Delta R.T.: 0.000 min  
Response: 61923  
Conc: 0.43 ug/ml



#11 n-Heneicosane (C21)

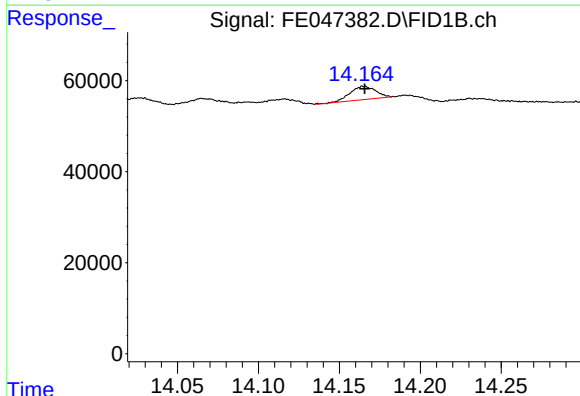
R.T.: 13.581 min  
Delta R.T.: 0.002 min  
Response: 52659  
Conc: 0.37 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



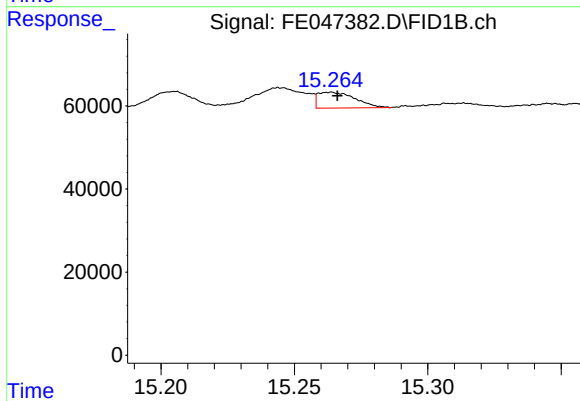
#12 1-chlorooctadecane (SURR)

R.T.: 13.415 min  
Delta R.T.: 0.002 min  
Response: 4310956  
Conc: 35.55 ug/ml



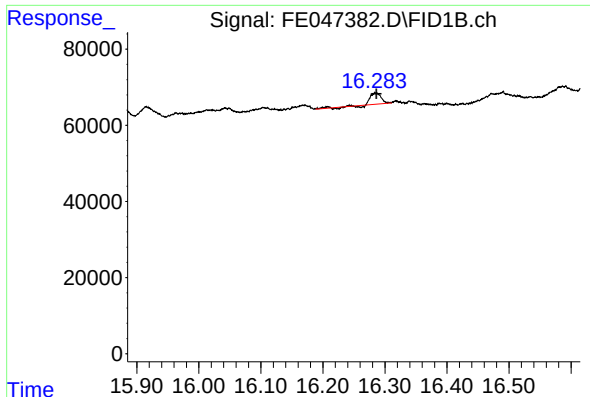
#13 n-Docosane (C22)

R.T.: 14.165 min  
Delta R.T.: 0.000 min  
Response: 32234  
Conc: 0.23 ug/ml



#14 n-Tetracosane (C24)

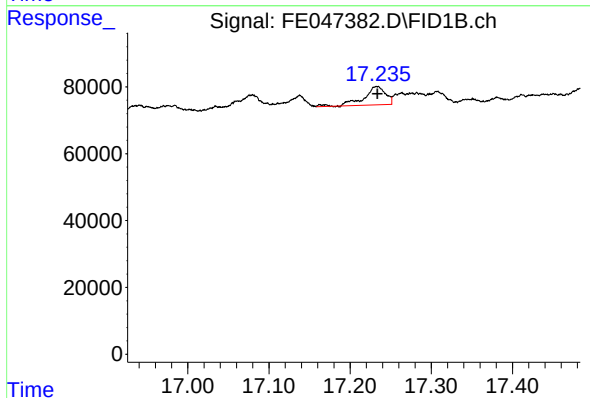
R.T.: 15.263 min  
Delta R.T.: -0.003 min  
Response: 37138  
Conc: 0.26 ug/ml



#15 n-Hexacosane (C26)

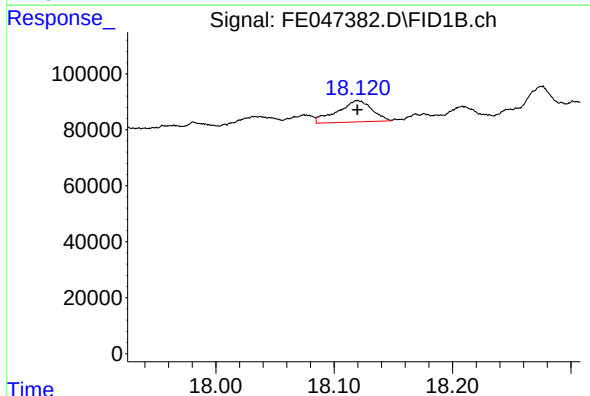
R.T.: 16.285 min  
Delta R.T.: 0.000 min  
Response: 32921  
Conc: 0.24 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



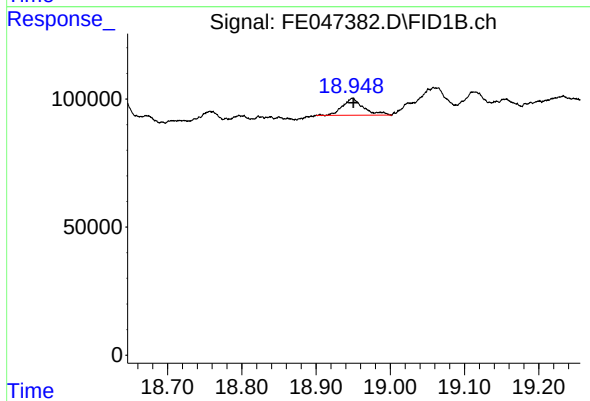
#16 n-Octacosane (C28)

R.T.: 17.233 min  
Delta R.T.: 0.000 min  
Response: 102180  
Conc: 0.75 ug/ml



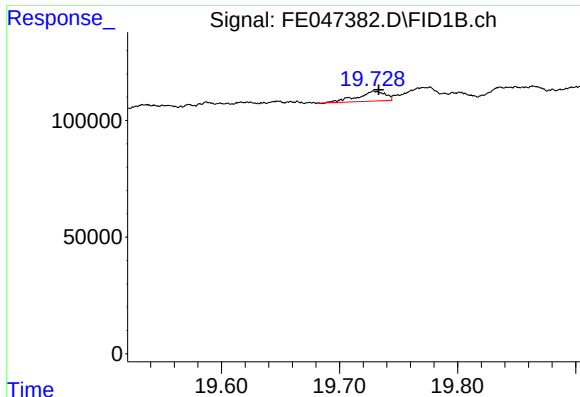
#17 n-Tricontane (C30)

R.T.: 18.120 min  
Delta R.T.: 0.000 min  
Response: 155291  
Conc: 1.12 ug/ml



#18 n-Dotriacontane (C32)

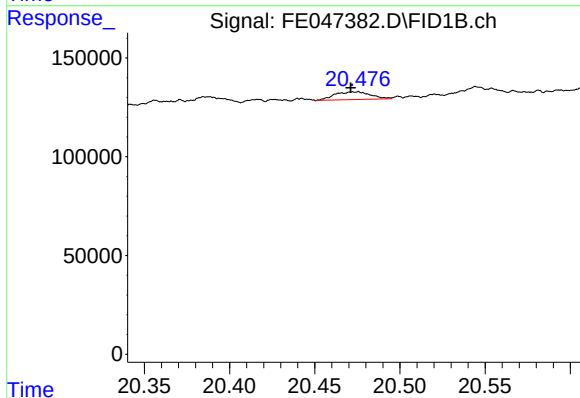
R.T.: 18.949 min  
Delta R.T.: -0.001 min  
Response: 127697  
Conc: 0.93 ug/ml



#19 n-Tetratriacontane (C34)

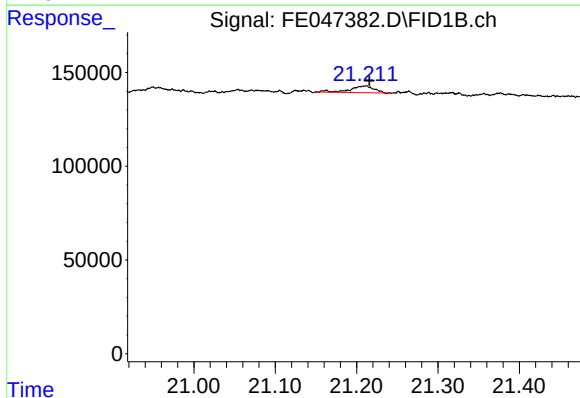
R.T.: 19.729 min  
Delta R.T.: -0.004 min  
Response: 69202  
Conc: 0.50 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



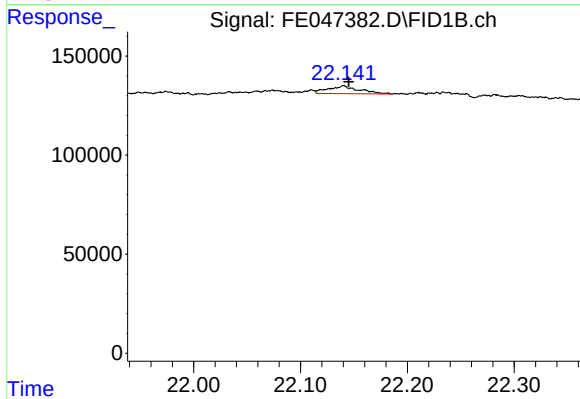
#20 n-Hexatriacontane (C36)

R.T.: 20.474 min  
Delta R.T.: 0.003 min  
Response: 56400  
Conc: 0.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.211 min  
Delta R.T.: -0.004 min  
Response: 73443  
Conc: 0.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.140 min  
Delta R.T.: -0.005 min  
Response: 79692  
Conc: 0.56 ug/ml