

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE042424AL\  
 Data File : FE047784.D  
 Signal(s) : FID1B.ch  
 Acq On : 25 Apr 2024 05:58  
 Operator : YP\AJ  
 Sample : P2231-03  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 25 07:01:04 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 040224.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Apr 02 05:28:28 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)    | 11.954 | 215821     | 1.244 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 2.49%        |
| 12) S 1-chlorooctadecane (S... | 13.409 | 3499505    | 26.019 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 52.04%       |
| Target Compounds               |        |            |              |
| 4) T n-Dodecane (C12)          | 6.772  | 100810     | 0.621 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.606  | 1511422    | 9.395 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.210 | 44640      | 0.269 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.652 | 75593      | 0.451 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.960 | 33638      | 0.208 ug/ml  |
| 13) T n-Docosane (C22)         | 14.159 | 68751      | 0.428 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.260 | 72429      | 0.439 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.280 | 77194      | 0.467 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.230 | 91055      | 0.549 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.116 | 98739      | 0.582 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.947 | 91640      | 0.550 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.732 | 72628      | 0.453 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.471 | 79801      | 0.500 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.213 | 72872      | 0.448 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.141 | 94202      | 0.575 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

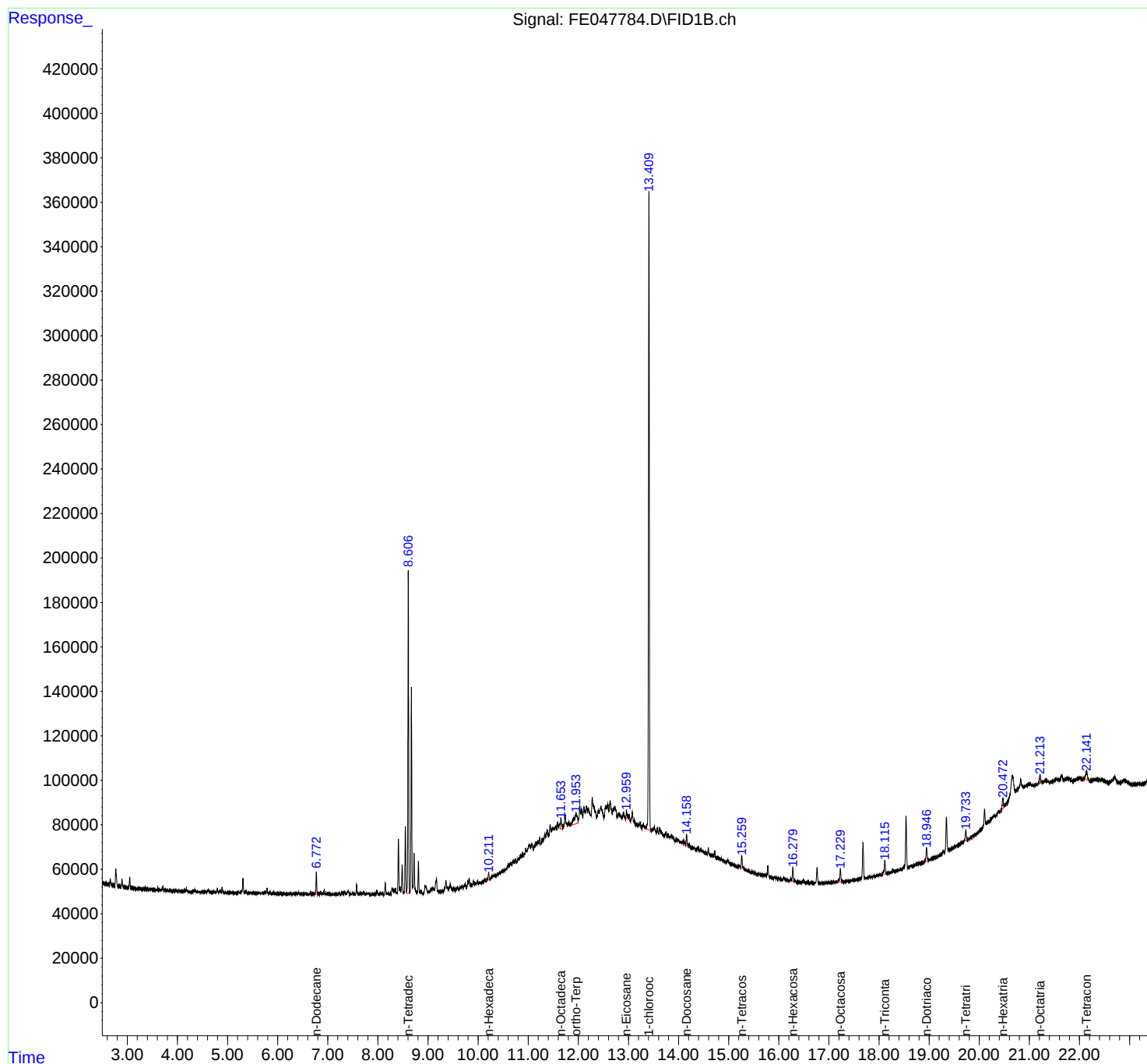
(m)=manual int.

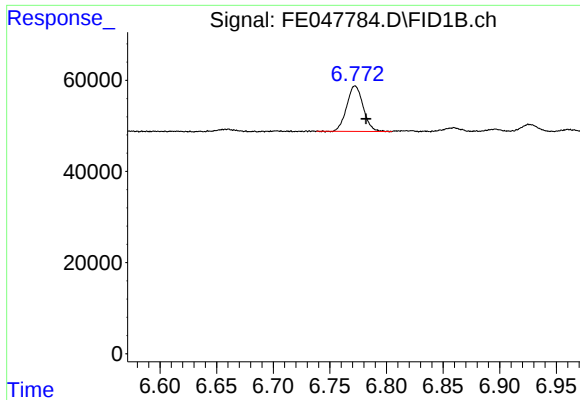
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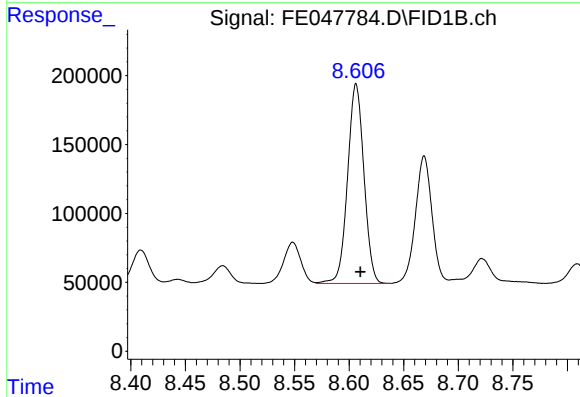




#4 n-Dodecane (C12)

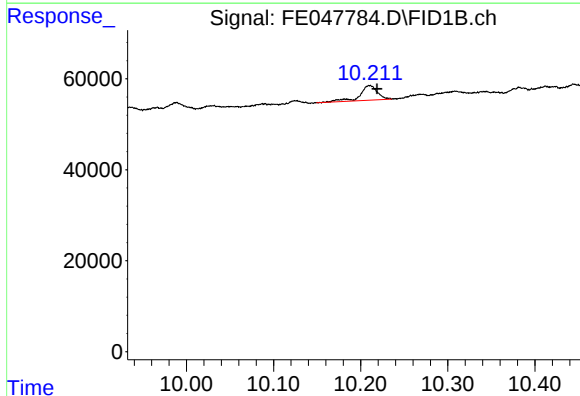
R.T.: 6.772 min  
Delta R.T.: -0.010 min  
Response: 100810  
Conc: 0.62 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



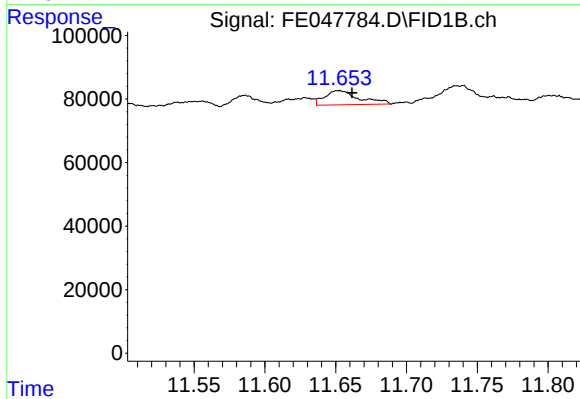
#6 n-Tetradecane (C14)

R.T.: 8.606 min  
Delta R.T.: -0.004 min  
Response: 1511422  
Conc: 9.40 ug/ml



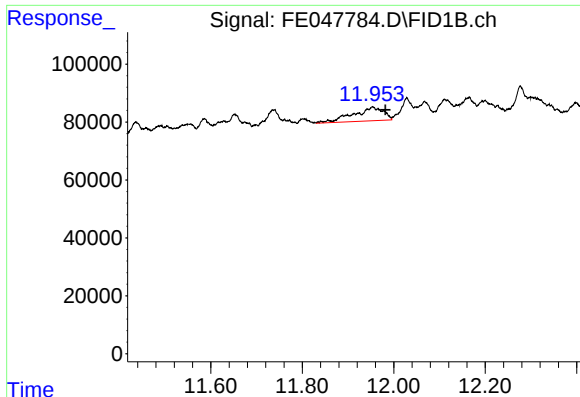
#7 n-Hexadecane (C16)

R.T.: 10.210 min  
Delta R.T.: -0.008 min  
Response: 44640  
Conc: 0.27 ug/ml



#8 n-Octadecane (C18)

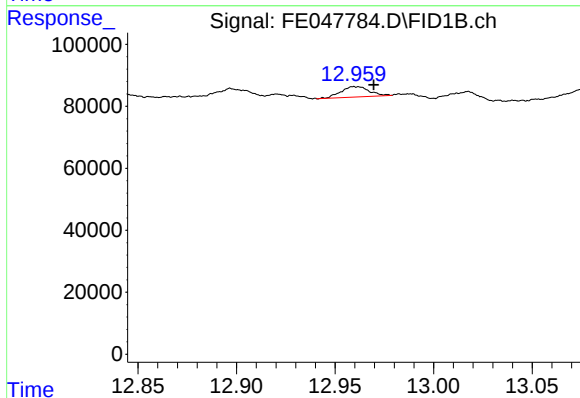
R.T.: 11.652 min  
Delta R.T.: -0.009 min  
Response: 75593  
Conc: 0.45 ug/ml



#9 ortho-Terphenyl (SURR)

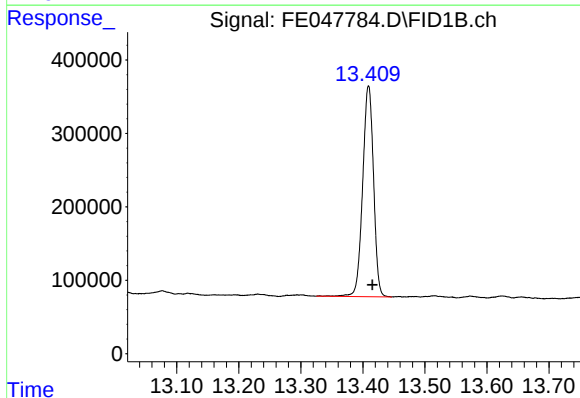
R.T.: 11.954 min  
Delta R.T.: -0.028 min  
Response: 215821  
Conc: 1.24 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



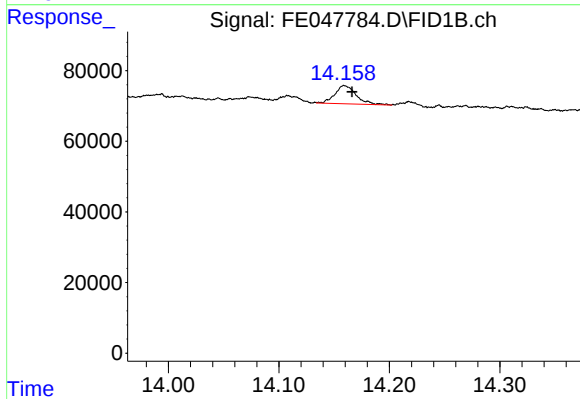
#10 n-Eicosane (C20)

R.T.: 12.960 min  
Delta R.T.: -0.009 min  
Response: 33638  
Conc: 0.21 ug/ml



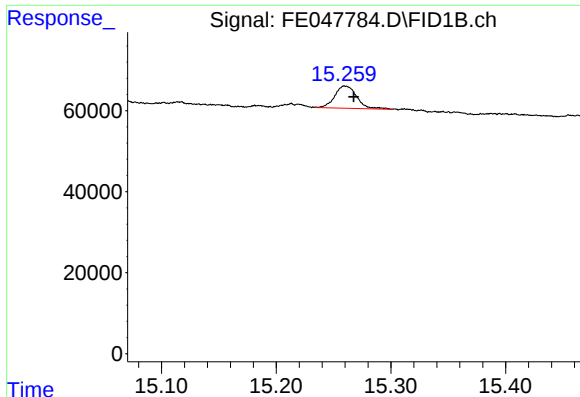
#12 1-chlorooctadecane (SURR)

R.T.: 13.409 min  
Delta R.T.: -0.006 min  
Response: 3499505  
Conc: 26.02 ug/ml



#13 n-Docosane (C22)

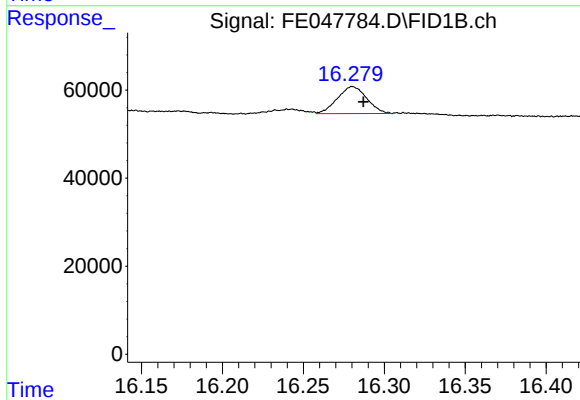
R.T.: 14.159 min  
Delta R.T.: -0.007 min  
Response: 68751  
Conc: 0.43 ug/ml



#14 n-Tetracosane (C24)

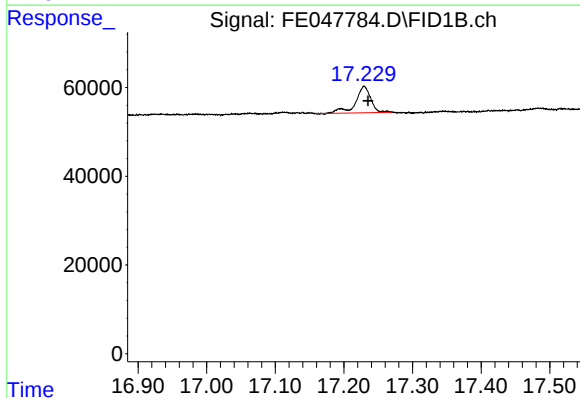
R.T.: 15.260 min  
Delta R.T.: -0.008 min  
Response: 72429  
Conc: 0.44 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



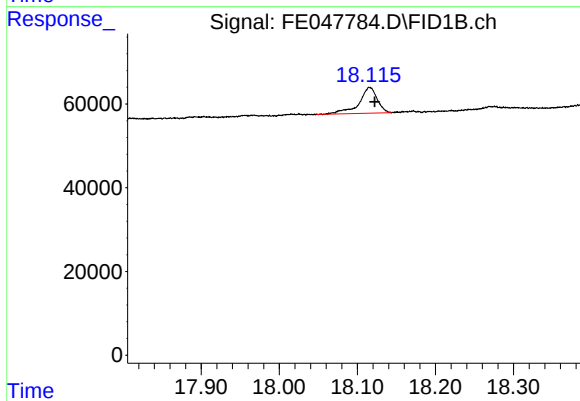
#15 n-Hexacosane (C26)

R.T.: 16.280 min  
Delta R.T.: -0.007 min  
Response: 77194  
Conc: 0.47 ug/ml



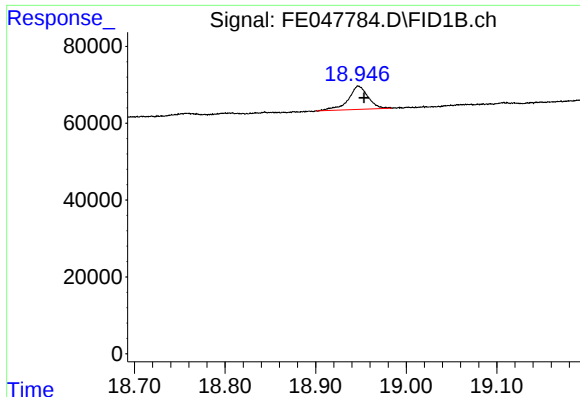
#16 n-Octacosane (C28)

R.T.: 17.230 min  
Delta R.T.: -0.005 min  
Response: 91055  
Conc: 0.55 ug/ml



#17 n-Tricontane (C30)

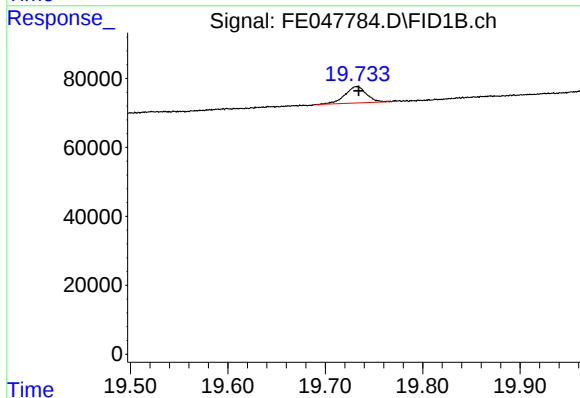
R.T.: 18.116 min  
Delta R.T.: -0.006 min  
Response: 98739  
Conc: 0.58 ug/ml



#18 n-Dotriacontane (C32)

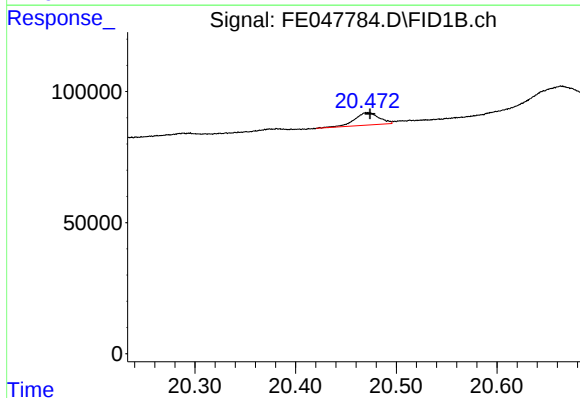
R.T.: 18.947 min  
Delta R.T.: -0.006 min  
Response: 91640  
Conc: 0.55 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



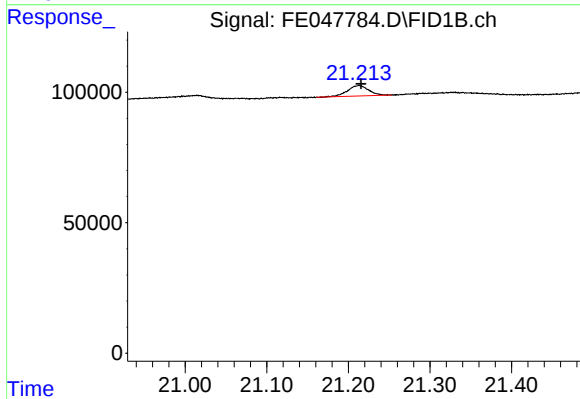
#19 n-Tetratriacontane (C34)

R.T.: 19.732 min  
Delta R.T.: -0.002 min  
Response: 72628  
Conc: 0.45 ug/ml



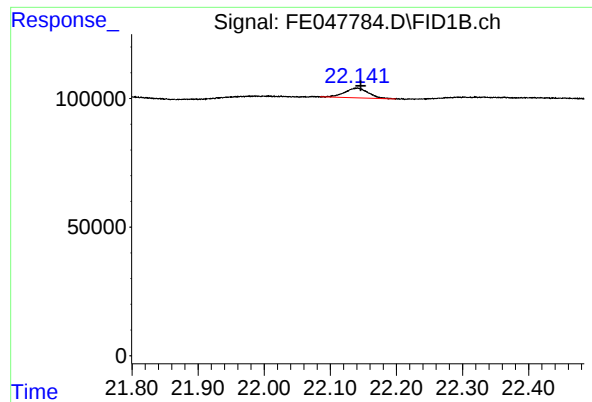
#20 n-Hexatriacontane (C36)

R.T.: 20.471 min  
Delta R.T.: -0.002 min  
Response: 79801  
Conc: 0.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.213 min  
Delta R.T.: -0.003 min  
Response: 72872  
Conc: 0.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.141 min  
Delta R.T.: -0.005 min  
Response: 94202  
Conc: 0.58 ug/ml

Instrument :

FID\_E

ClientSampleId :