

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE050423AL\  
 Data File : FE041735.D  
 Signal(s) : FID1B.ch  
 Acq On : 04 May 2023 17:31  
 Operator : YP\AJ  
 Sample : 02598-04  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 05 01:18:29 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 042123.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 21 07:33:51 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)    | 11.977 | 4492098    | 23.944 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 47.89%       |
| 12) S 1-chlorooctadecane (S... | 13.413 | 3339460    | 23.639 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 47.28%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 3) T A~Naphthalene (C11.7)     | 6.314  | 19210      | 0.116 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.211 | 29997      | 0.188 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.656 | 46956      | 0.286 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.966 | 54043      | 0.336 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.581 | 56616      | 0.355 ug/ml  |
| 13) T n-Docosane (C22)         | 14.166 | 50606      | 0.318 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.244 | 202693     | 1.257 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.292 | 61388      | 0.388 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.241 | 121061     | 0.787 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.129 | 111027     | 0.729 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.961 | 96341      | 0.647 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.746 | 68213      | 0.484 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.483 | 106931     | 0.800 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.233 | 59884      | 0.453 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.189 | 98188      | 0.776 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

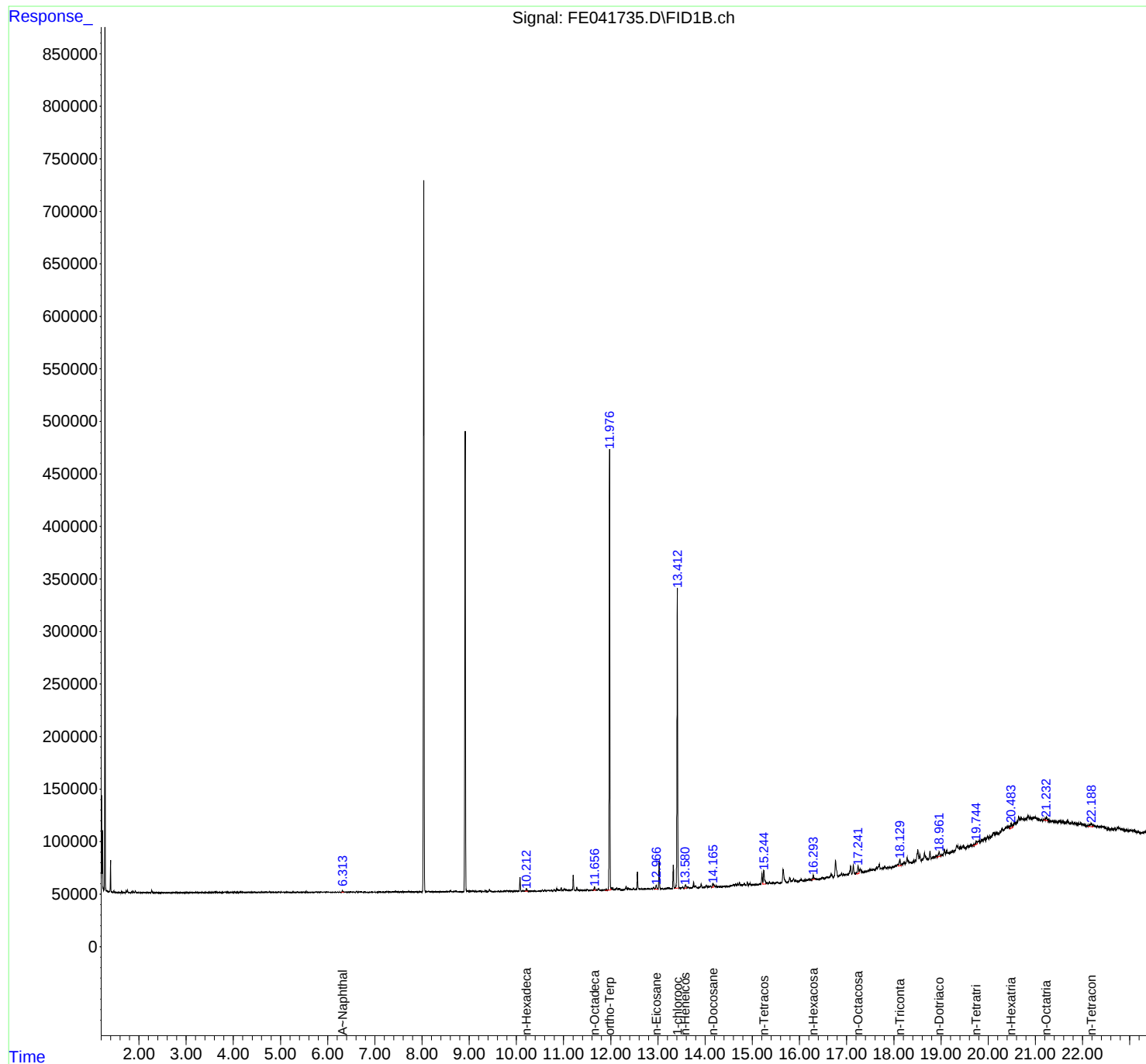
(m)=manual int.

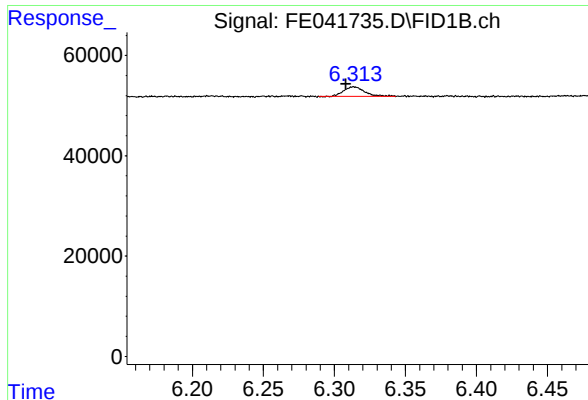
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

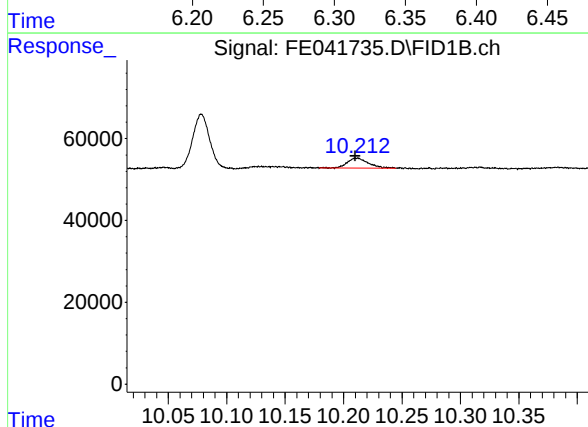




#3 A~Naphthalene (C11.7)

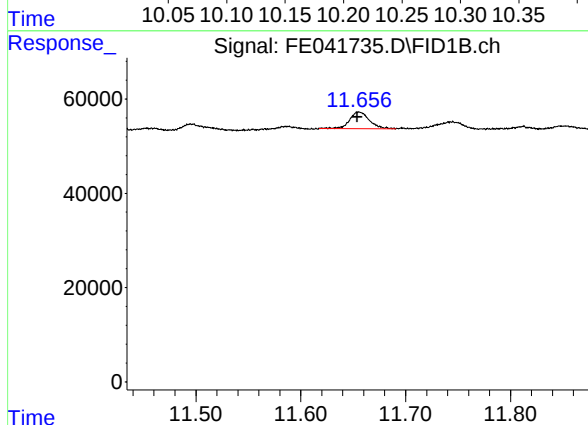
R.T.: 6.314 min  
Delta R.T.: 0.005 min  
Response: 19210  
Conc: 0.12 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



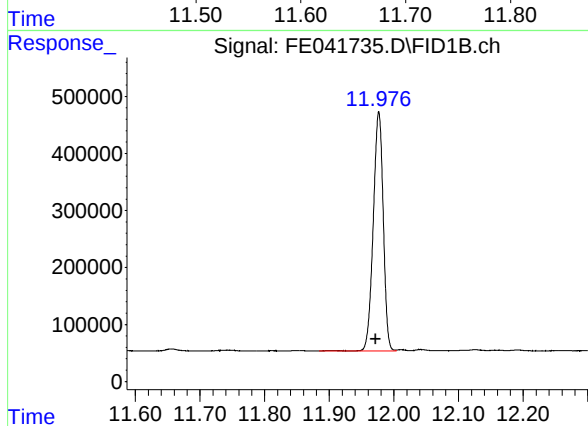
#7 n-Hexadecane (C16)

R.T.: 10.211 min  
Delta R.T.: 0.001 min  
Response: 29997  
Conc: 0.19 ug/ml



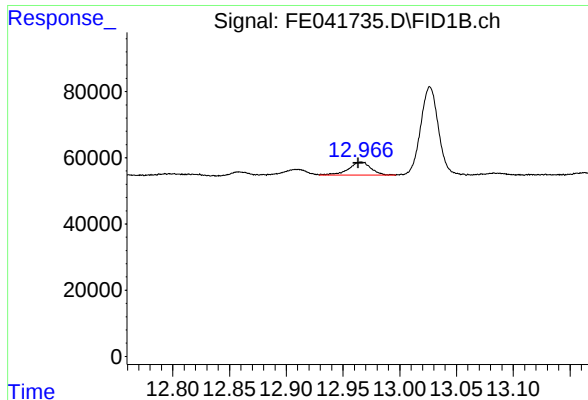
#8 n-Octadecane (C18)

R.T.: 11.656 min  
Delta R.T.: 0.002 min  
Response: 46956  
Conc: 0.29 ug/ml



#9 ortho-Terphenyl (SURR)

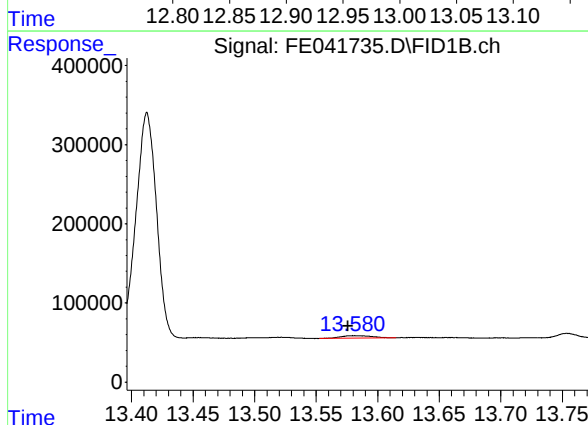
R.T.: 11.977 min  
Delta R.T.: 0.005 min  
Response: 4492098  
Conc: 23.94 ug/ml



#10 n-Eicosane (C20)

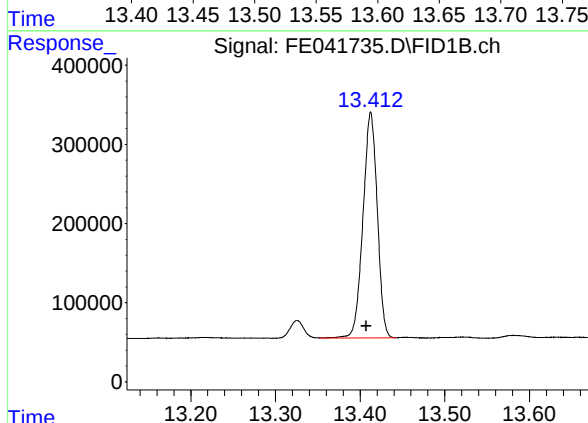
R.T.: 12.966 min  
Delta R.T.: 0.002 min  
Response: 54043  
Conc: 0.34 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



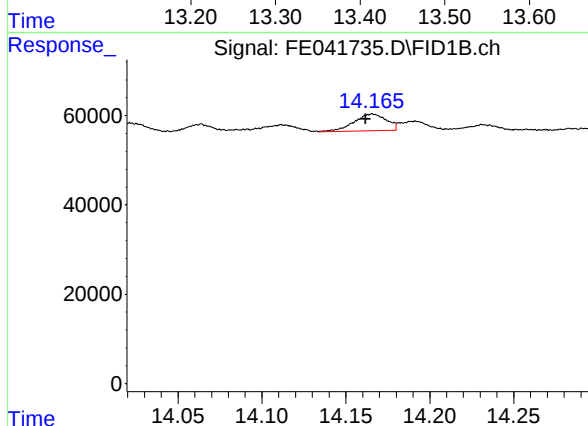
#11 n-Heneicosane (C21)

R.T.: 13.581 min  
Delta R.T.: 0.005 min  
Response: 56616  
Conc: 0.36 ug/ml



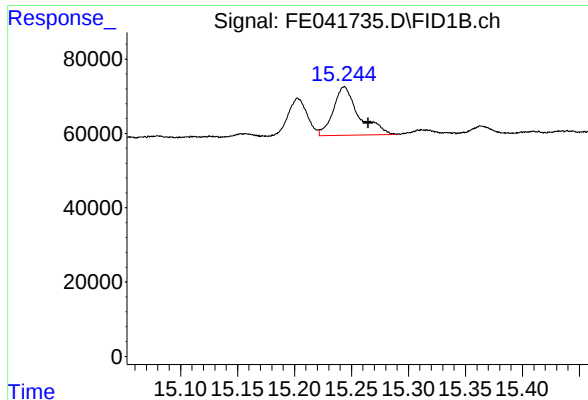
#12 1-chlorooctadecane (SURR)

R.T.: 13.413 min  
Delta R.T.: 0.005 min  
Response: 3339460  
Conc: 23.64 ug/ml



#13 n-Docosane (C22)

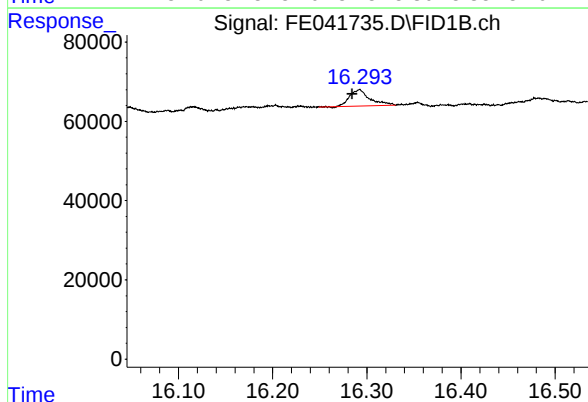
R.T.: 14.166 min  
Delta R.T.: 0.004 min  
Response: 50606  
Conc: 0.32 ug/ml



#14 n-Tetracosane (C24)

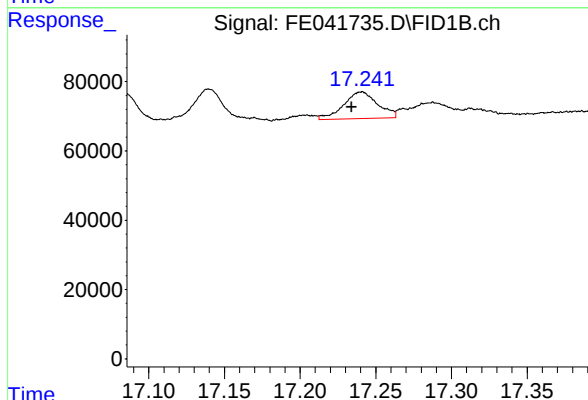
R.T.: 15.244 min  
Delta R.T.: -0.021 min  
Response: 202693  
Conc: 1.26 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



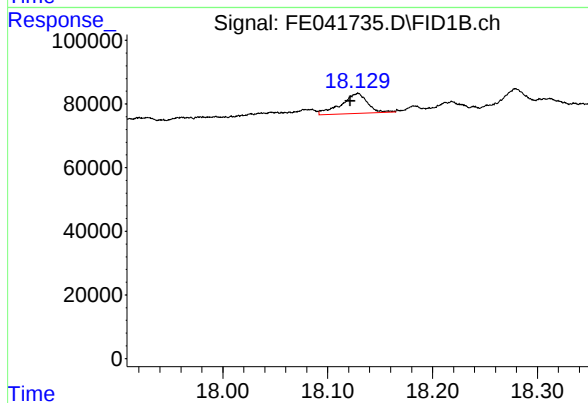
#15 n-Hexacosane (C26)

R.T.: 16.292 min  
Delta R.T.: 0.007 min  
Response: 61388  
Conc: 0.39 ug/ml



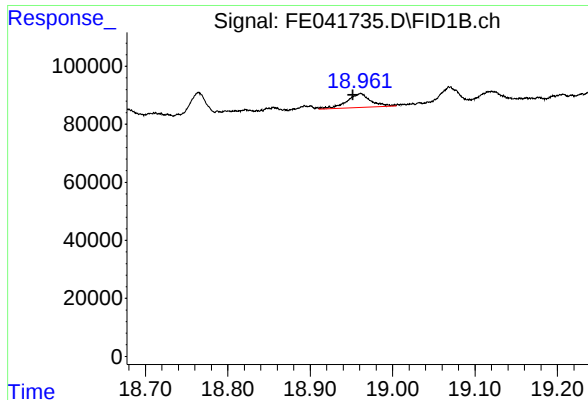
#16 n-Octacosane (C28)

R.T.: 17.241 min  
Delta R.T.: 0.007 min  
Response: 121061  
Conc: 0.79 ug/ml



#17 n-Tricontane (C30)

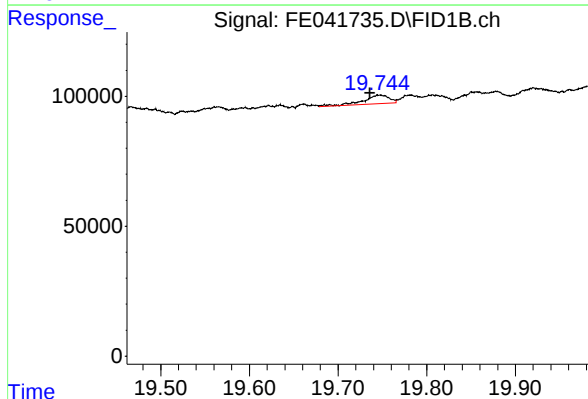
R.T.: 18.129 min  
Delta R.T.: 0.007 min  
Response: 111027  
Conc: 0.73 ug/ml



#18 n-Dotriacontane (C32)

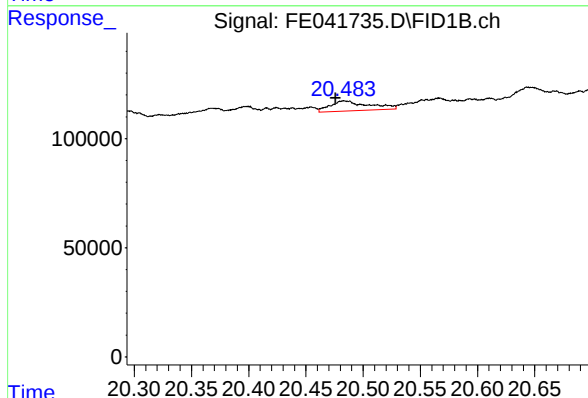
R.T.: 18.961 min  
Delta R.T.: 0.009 min  
Response: 96341  
Conc: 0.65 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



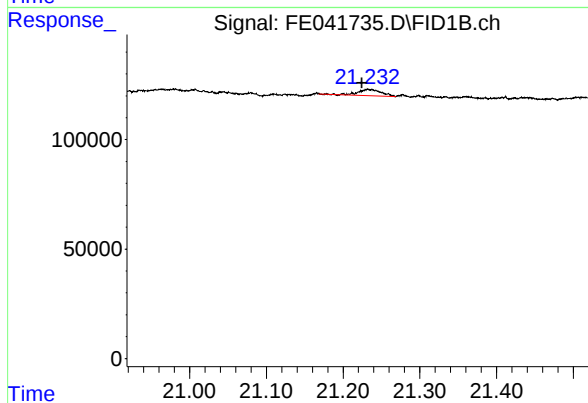
#19 n-Tetratriacontane (C34)

R.T.: 19.746 min  
Delta R.T.: 0.010 min  
Response: 68213  
Conc: 0.48 ug/ml



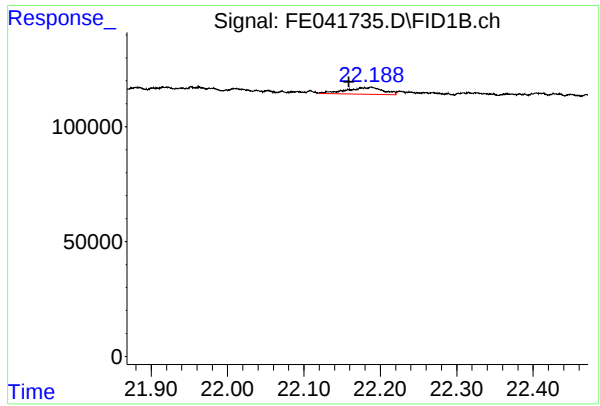
#20 n-Hexatriacontane (C36)

R.T.: 20.483 min  
Delta R.T.: 0.007 min  
Response: 106931  
Conc: 0.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.233 min  
Delta R.T.: 0.008 min  
Response: 59884  
Conc: 0.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.189 min  
Delta R.T.: 0.030 min  
Response: 98188  
Conc: 0.78 ug/ml

Instrument :

FID\_E

ClientSampleId :