

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082823AL\  
 Data File : FF013414.D  
 Signal(s) : FID2B.ch  
 Acq On : 28 Aug 2023 23:23  
 Operator : YP\AJ  
 Sample : 04183-06  
 Misc :  
 ALS Vial : 74 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 29 02:58:17 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 081023.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 10 16:05:52 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)    | 11.899 | 4729437    | 34.422 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 68.84%        |
| 12) S 1-chlorooctadecane (S... | 13.357 | 69121560   | 659.597 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 1319.19%      |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 2) T n-Decane (C10)            | 4.535  | 87674      | 0.818 ug/ml   |
| 3) T A~Naphthalene (C11.7)     | 6.278  | 208468     | 1.761 ug/ml   |
| 4) T n-Dodecane (C12)          | 6.702  | 574025     | 5.305 ug/ml   |
| 5) T A~2-methylnaphthalene...  | 7.338  | 442591     | 3.734 ug/ml   |
| 6) T n-Tetradecane (C14)       | 8.530  | 1369119    | 12.684 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.138 | 1615901    | 14.907 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.581 | 1452074    | 13.261 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.892 | 1018811    | 9.285 ug/ml   |
| 11) T n-Heneicosane (C21)      | 13.526 | 2457360    | 22.367 ug/ml  |
| 13) T n-Docosane (C22)         | 14.091 | 652886     | 5.947 ug/ml   |
| 14) T n-Tetracosane (C24)      | 15.191 | 582743     | 5.304 ug/ml   |
| 15) T n-Hexacosane (C26)       | 16.215 | 223346     | 2.044 ug/ml   |
| 16) T n-Octacosane (C28)       | 17.164 | 262933     | 2.435 ug/ml   |
| 17) T n-Tricontane (C30)       | 18.053 | 359496     | 3.287 ug/ml   |
| 18) T n-Dotriacontane (C32)    | 18.884 | 382431     | 3.386 ug/ml   |
| 19) T n-Tetratriacontane (C34) | 19.668 | 783351     | 7.375 ug/ml   |
| 20) T n-Hexatriacontane (C36)  | 20.410 | 1883262    | 17.867 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.144 | 452857     | 4.484 ug/ml   |
| 22) T n-Tetracontane (C40)     | 22.037 | 744968     | 7.495 ug/ml   |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

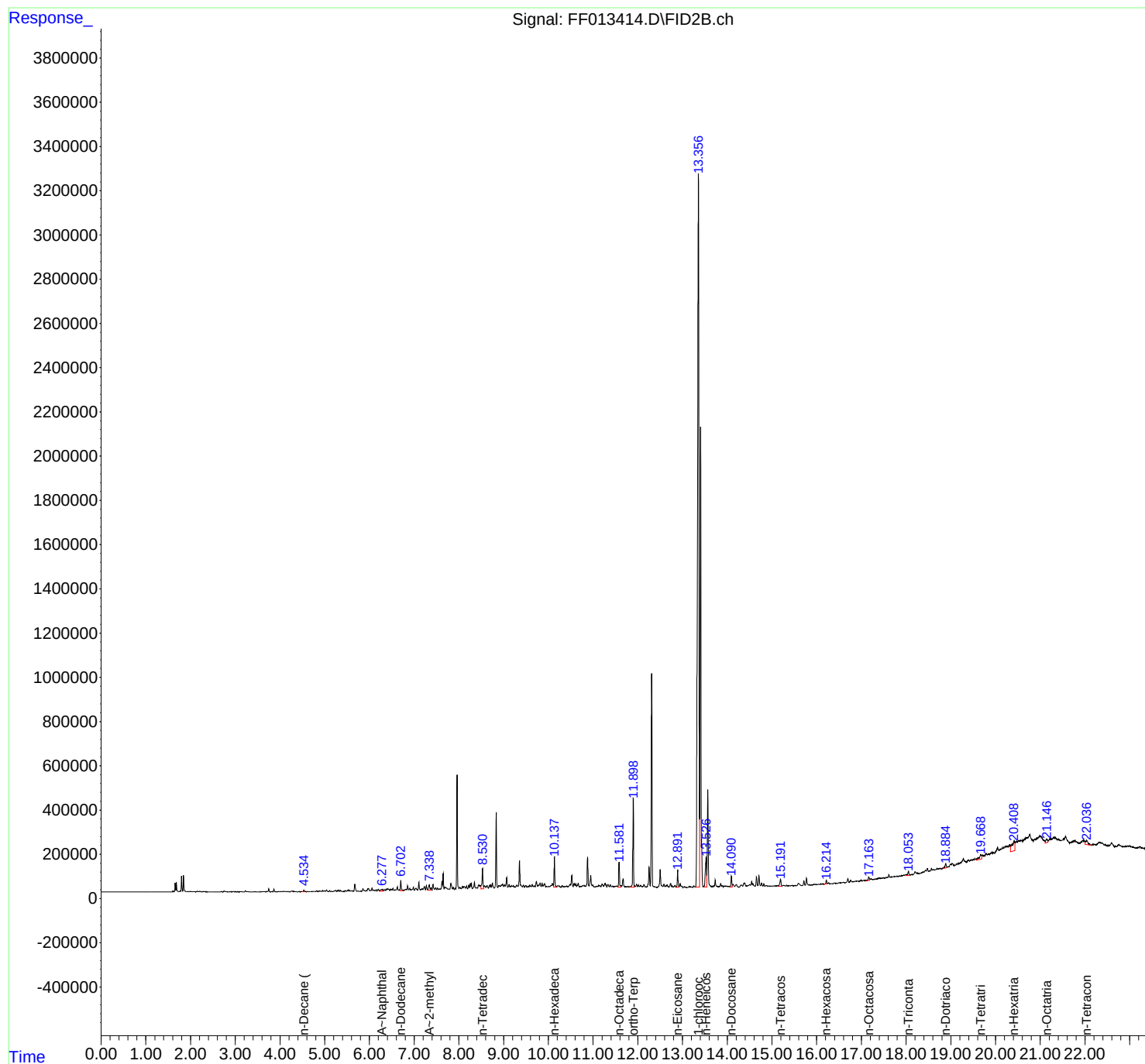
(m)=manual int.

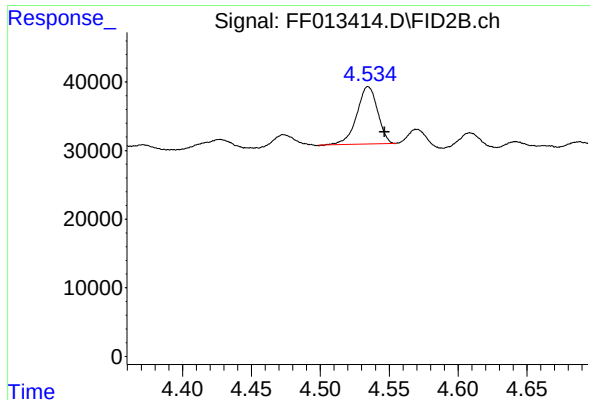
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082823AL\  
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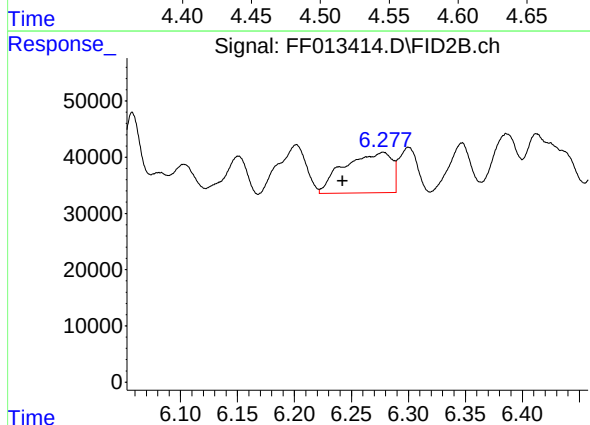




#2 n-Decane (C10)

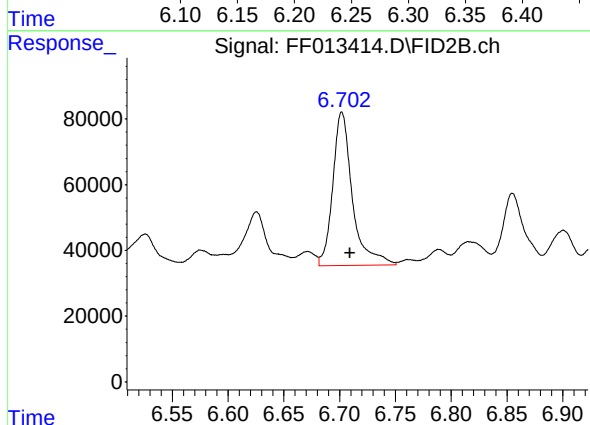
R.T.: 4.535 min  
Delta R.T.: -0.012 min  
Response: 87674  
Conc: 0.82 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



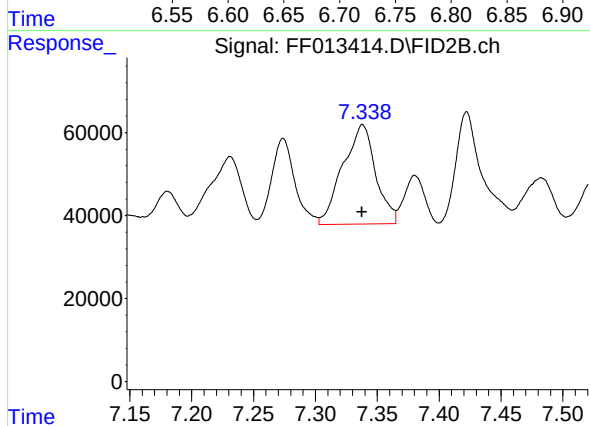
#3 A~Naphthalene (C11.7)

R.T.: 6.278 min  
Delta R.T.: 0.036 min  
Response: 208468  
Conc: 1.76 ug/ml



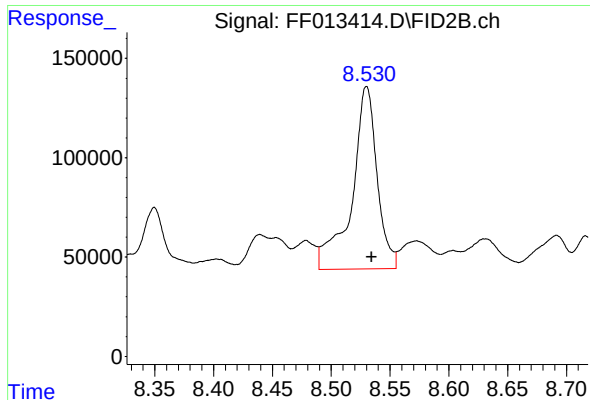
#4 n-Dodecane (C12)

R.T.: 6.702 min  
Delta R.T.: -0.007 min  
Response: 574025  
Conc: 5.30 ug/ml



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

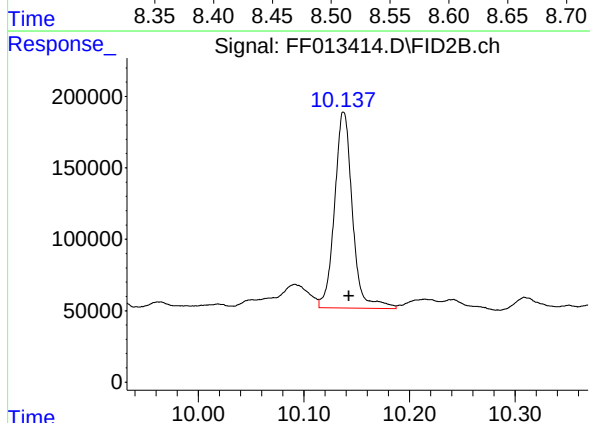
R.T.: 7.338 min  
Delta R.T.: 0.000 min  
Response: 442591  
Conc: 3.73 ug/ml



#6 n-Tetradecane (C14)

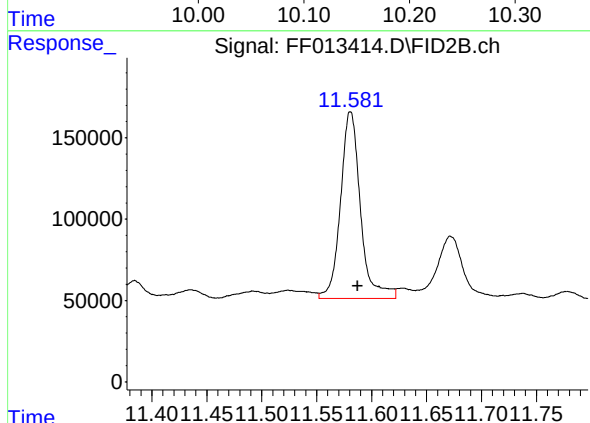
R.T.: 8.530 min  
Delta R.T.: -0.004 min  
Response: 1369119  
Conc: 12.68 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



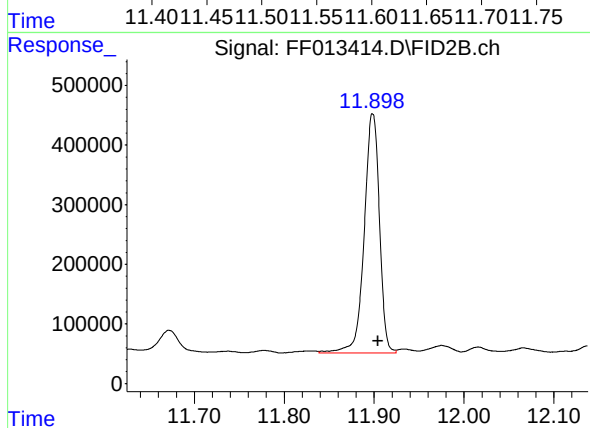
#7 n-Hexadecane (C16)

R.T.: 10.138 min  
Delta R.T.: -0.005 min  
Response: 1615901  
Conc: 14.91 ug/ml



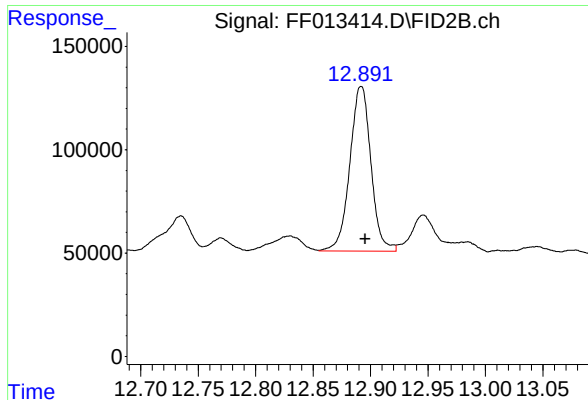
#8 n-Octadecane (C18)

R.T.: 11.581 min  
Delta R.T.: -0.007 min  
Response: 1452074  
Conc: 13.26 ug/ml



#9 ortho-Terphenyl (SURR)

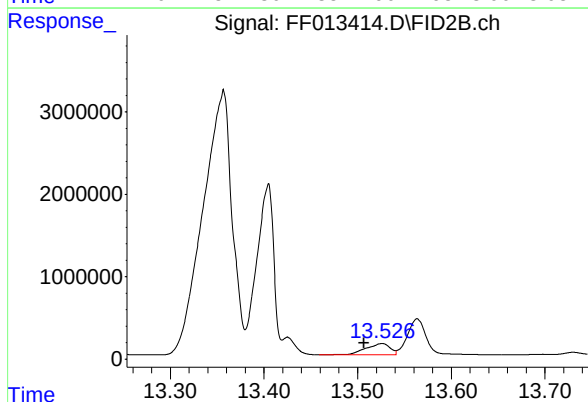
R.T.: 11.899 min  
Delta R.T.: -0.006 min  
Response: 4729437  
Conc: 34.42 ug/ml



#10 n-Eicosane (C20)

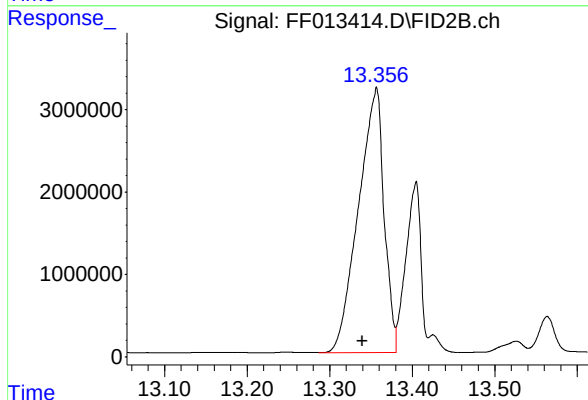
R.T.: 12.892 min  
Delta R.T.: -0.003 min  
Response: 1018811  
Conc: 9.28 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



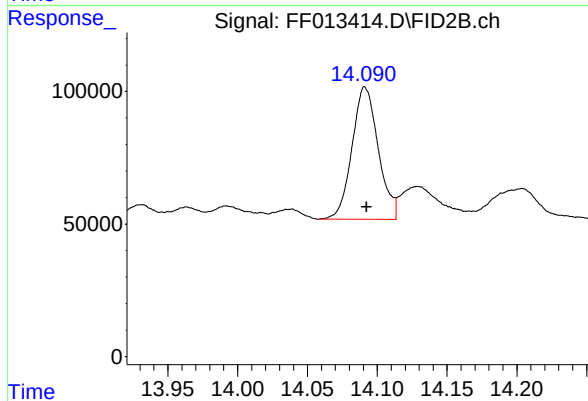
#11 n-Heneicosane (C21)

R.T.: 13.526 min  
Delta R.T.: 0.020 min  
Response: 2457360  
Conc: 22.37 ug/ml



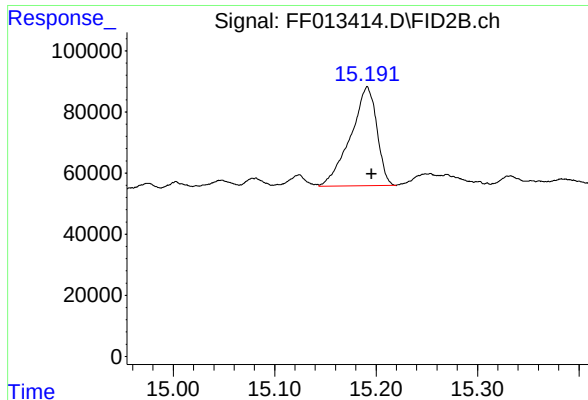
#12 1-chlorooctadecane (SURR)

R.T.: 13.357 min  
Delta R.T.: 0.017 min  
Response: 69121560  
Conc: 659.60 ug/ml



#13 n-Docosane (C22)

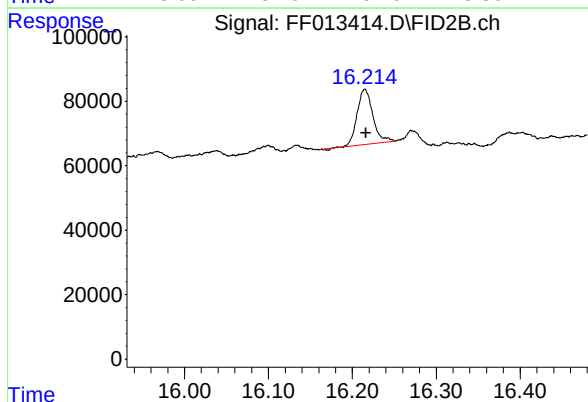
R.T.: 14.091 min  
Delta R.T.: -0.001 min  
Response: 652886  
Conc: 5.95 ug/ml



#14 n-Tetracosane (C24)

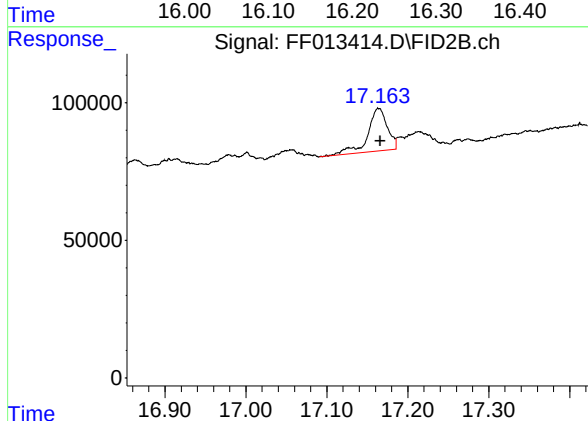
R.T.: 15.191 min  
Delta R.T.: -0.004 min  
Response: 582743  
Conc: 5.30 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



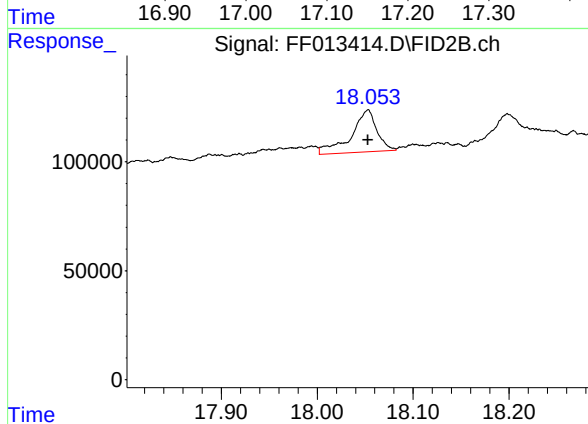
#15 n-Hexacosane (C26)

R.T.: 16.215 min  
Delta R.T.: -0.002 min  
Response: 223346  
Conc: 2.04 ug/ml



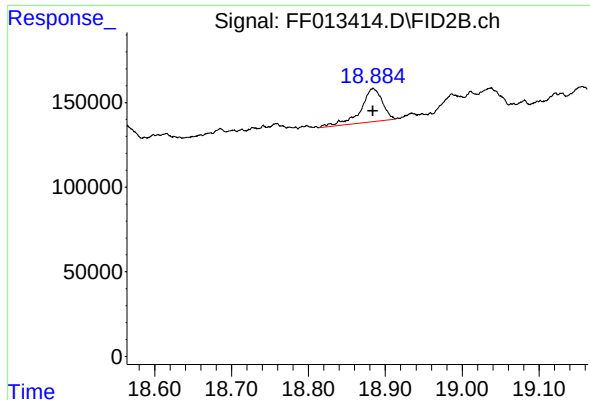
#16 n-Octacosane (C28)

R.T.: 17.164 min  
Delta R.T.: -0.002 min  
Response: 262933  
Conc: 2.44 ug/ml



#17 n-Tricontane (C30)

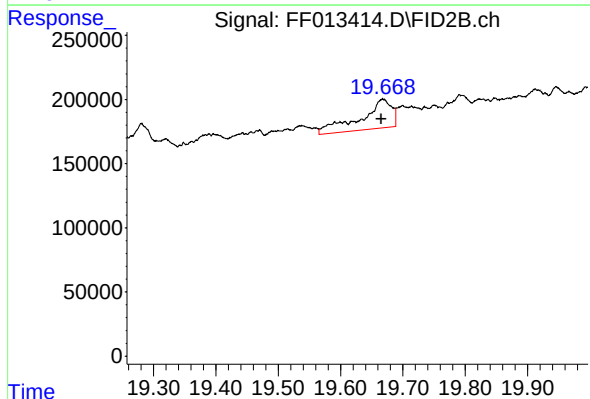
R.T.: 18.053 min  
Delta R.T.: 0.000 min  
Response: 359496  
Conc: 3.29 ug/ml



#18 n-Dotriacontane (C32)

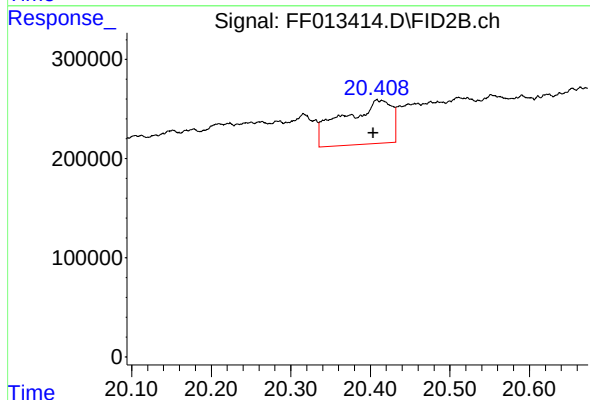
R.T.: 18.884 min  
Delta R.T.: 0.000 min  
Response: 382431  
Conc: 3.39 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



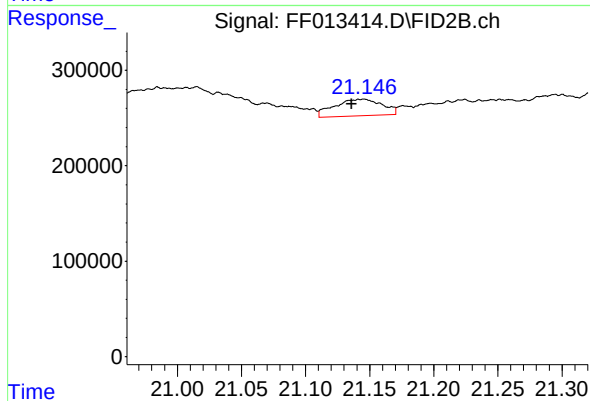
#19 n-Tetratriacontane (C34)

R.T.: 19.668 min  
Delta R.T.: 0.002 min  
Response: 783351  
Conc: 7.37 ug/ml



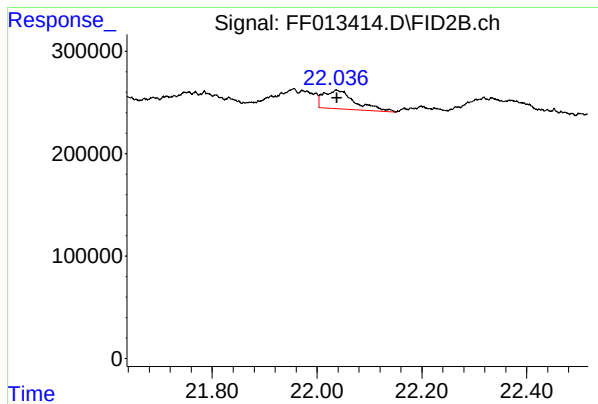
#20 n-Hexatriacontane (C36)

R.T.: 20.410 min  
Delta R.T.: 0.006 min  
Response: 1883262  
Conc: 17.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.144 min  
Delta R.T.: 0.008 min  
Response: 452857  
Conc: 4.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.037 min  
Delta R.T.: 0.000 min  
Response: 744968  
Conc: 7.50 ug/ml

Instrument :

FID\_F

ClientSampleId :