

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD060622AL\  
 Data File : FD042796.D  
 Signal(s) : FID2B.CH  
 Acq On : 07 Jun 2022 4:50  
 Operator : UA/NP  
 Sample : N3197-03  
 Misc :  
 ALS Vial : 72 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 07 06:29:05 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 052722.M  
 Quant Title : GC Extractables  
 QLast Update : Sat May 28 07:55:57 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)    | 11.580  | 3751934    | 22.591 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 45.18%       |
| 12) S 1-chlorooctadecane (S... | 13.014  | 4332275    | 33.172 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 66.34%       |
|                                |         |            |              |
| Target Compounds               |         |            |              |
| 3) T A~Naphthalene (C11.7)     | 5.997   | 95651      | 0.608 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.052   | 78296      | 0.489 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.175f  | 56455      | 0.392 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.830   | 305562     | 2.071 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.257  | 68844      | 0.457 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.574  | 503093     | 3.346 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.187  | 640405     | 4.230 ug/ml  |
| 13) T n-Docosane (C22)         | 13.786  | 1269318    | 8.397 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.886  | 128144     | 0.854 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.887  | 426805     | 2.927 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.832  | 1576732    | 11.305 ug/ml |
| 17) T n-Tricontane (C30)       | 17.719  | 210367     | 1.609 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.540  | 187864     | 1.591 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.320  | 263102     | 2.475 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.071  | 297680     | 3.044 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.728f | 768582     | 8.426 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.707  | 180729     | 2.230 ug/ml  |
| -----                          |         |            |              |

(f)=RT Delta > 1/2 Window

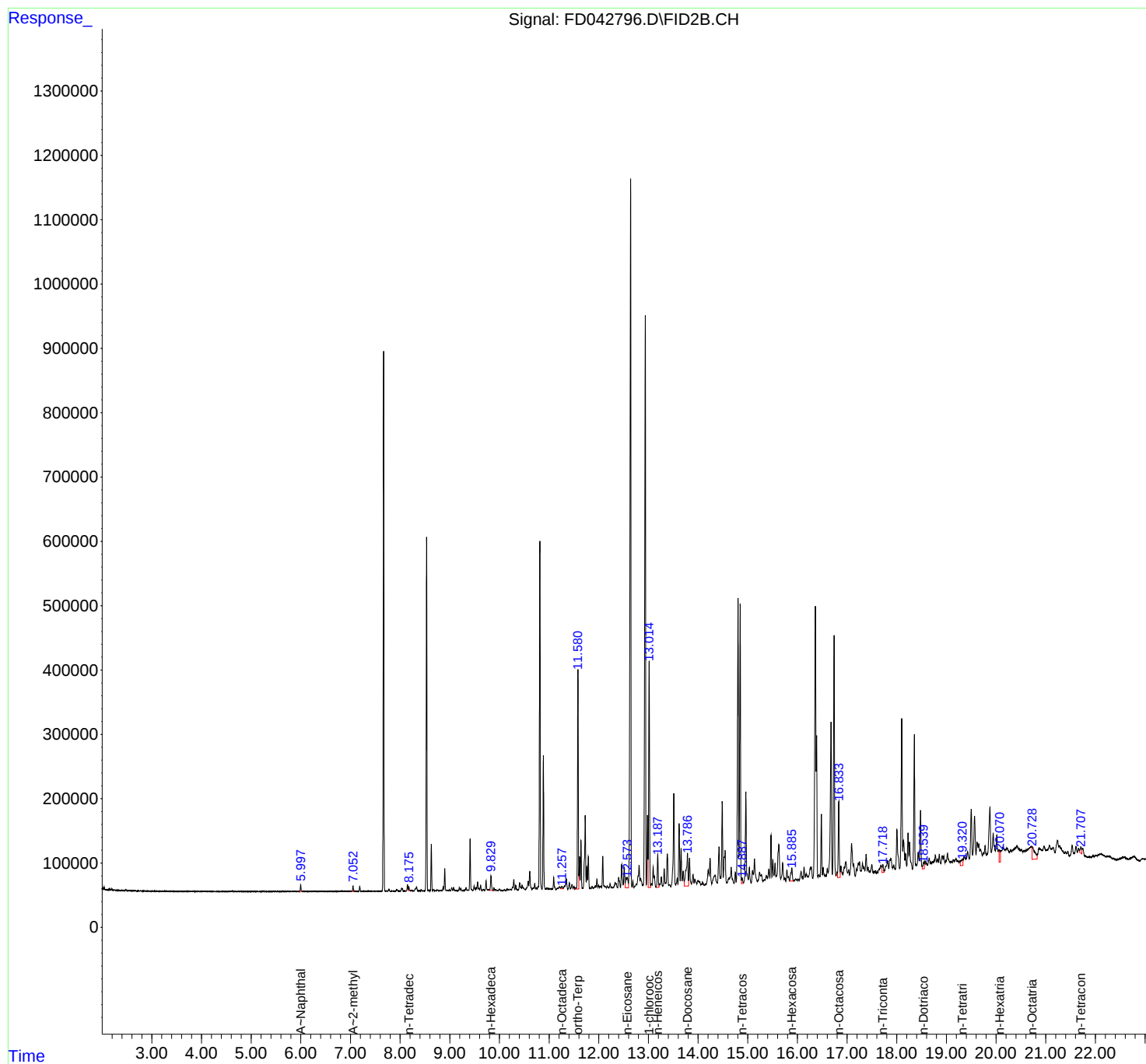
(m)=manual int.

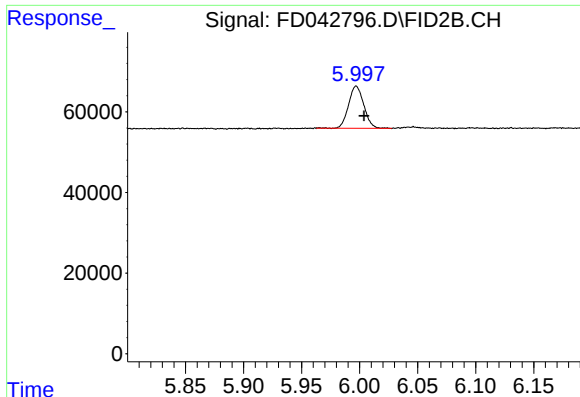
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD060622AL\  
Data File : FD042796.D  
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ALS Vial : 72 Sample Multiplier: 1

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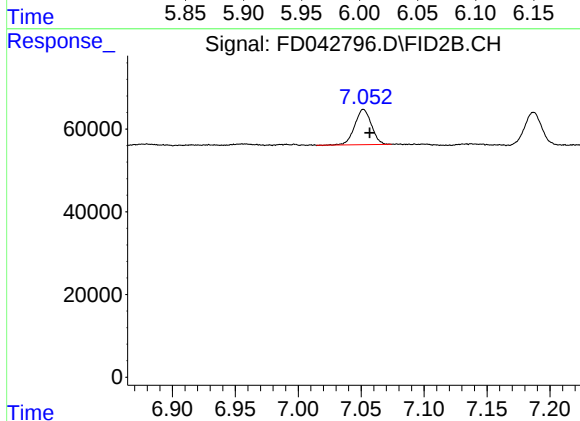




#3 A~Naphthalene (C11.7)

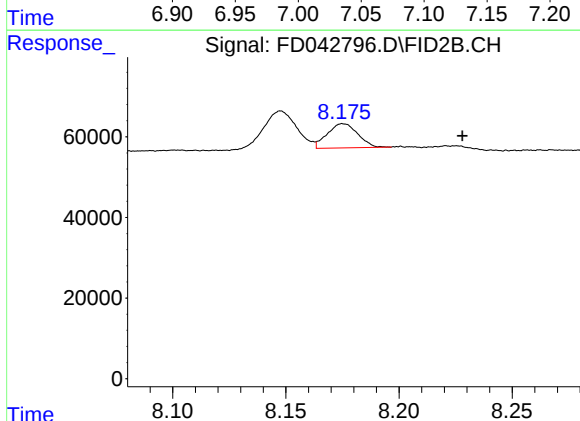
R.T.: 5.997 min  
Delta R.T.: -0.007 min  
Response: 95651  
Conc: 0.61 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



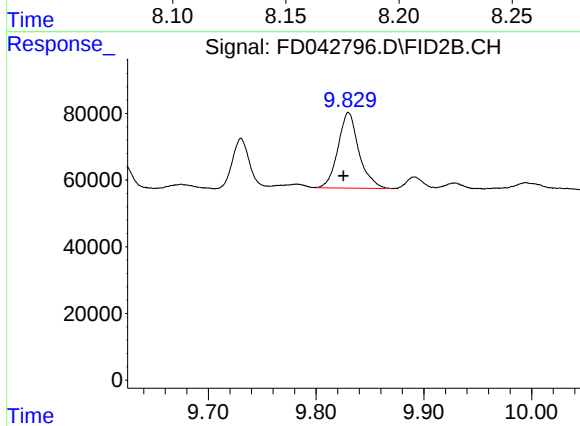
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.052 min  
Delta R.T.: -0.005 min  
Response: 78296  
Conc: 0.49 ug/ml



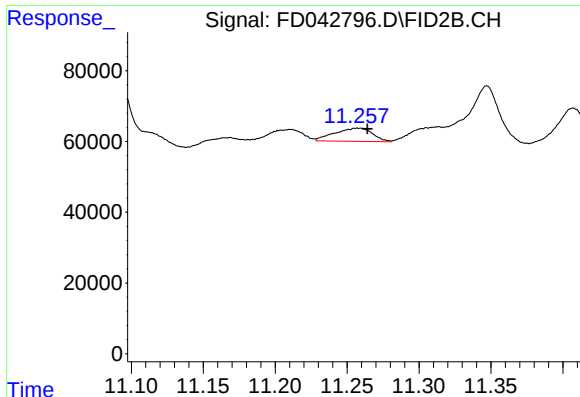
#6 n-Tetradecane (C14)

R.T.: 8.175 min  
Delta R.T.: -0.053 min  
Response: 56455  
Conc: 0.39 ug/ml



#7 n-Hexadecane (C16)

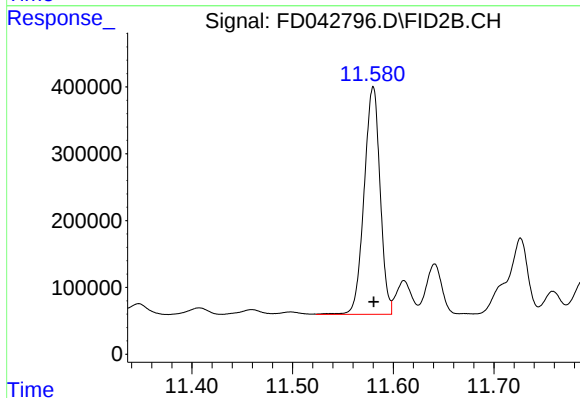
R.T.: 9.830 min  
Delta R.T.: 0.005 min  
Response: 305562  
Conc: 2.07 ug/ml



#8 n-Octadecane (C18)

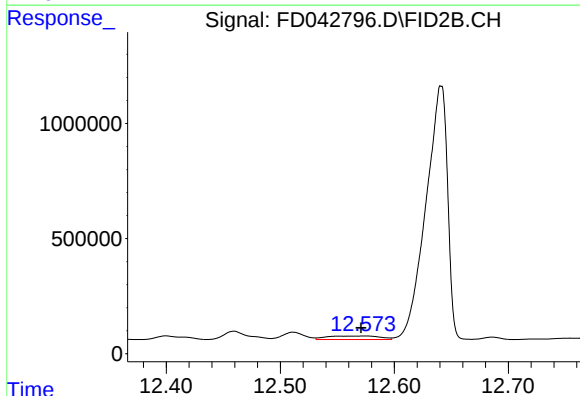
R.T.: 11.257 min  
Delta R.T.: -0.007 min  
Response: 68844  
Conc: 0.46 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



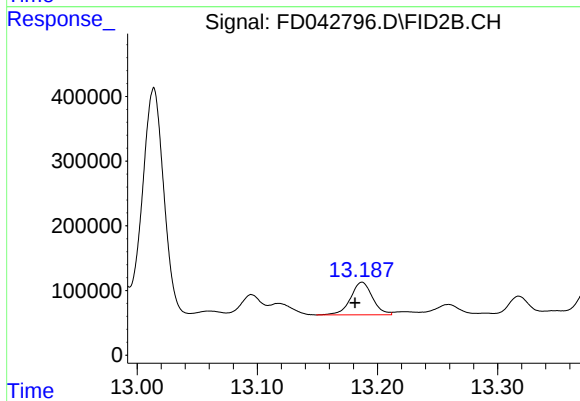
#9 ortho-Terphenyl (SURR)

R.T.: 11.580 min  
Delta R.T.: 0.000 min  
Response: 3751934  
Conc: 22.59 ug/ml



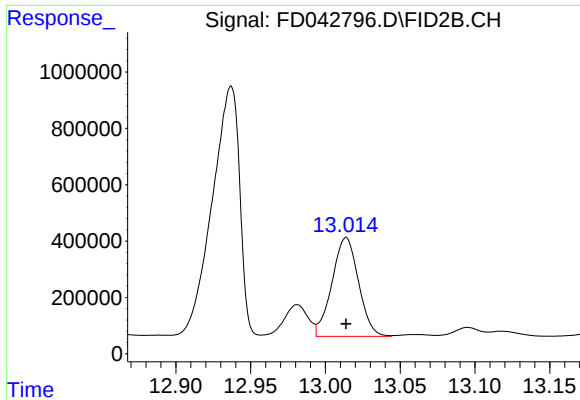
#10 n-Eicosane (C20)

R.T.: 12.574 min  
Delta R.T.: 0.004 min  
Response: 503093  
Conc: 3.35 ug/ml



#11 n-Heneicosane (C21)

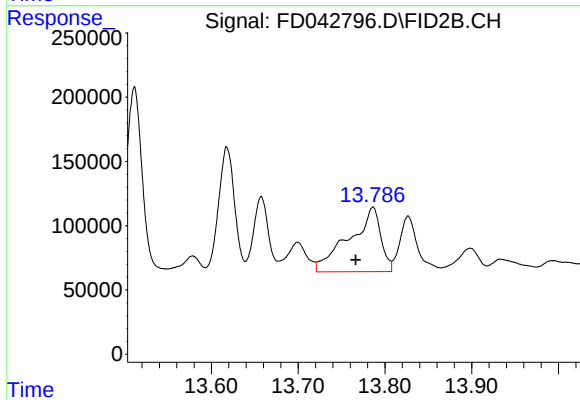
R.T.: 13.187 min  
Delta R.T.: 0.006 min  
Response: 640405  
Conc: 4.23 ug/ml



#12 1-chlorooctadecane (SURR)

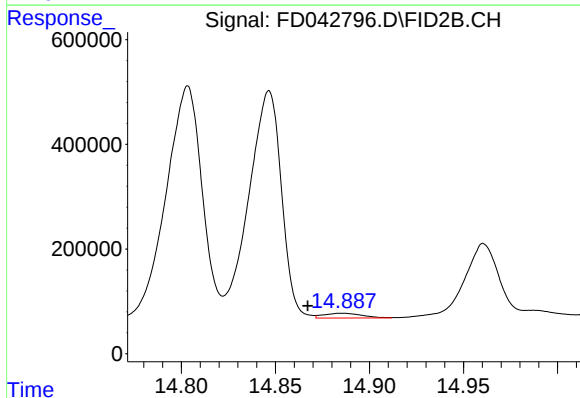
R.T.: 13.014 min  
Delta R.T.: 0.000 min  
Response: 4332275  
Conc: 33.17 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



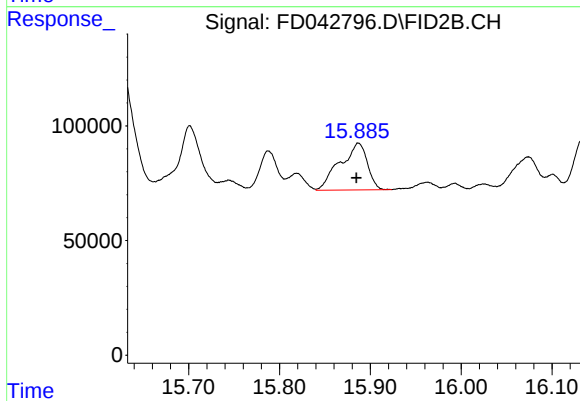
#13 n-Docosane (C22)

R.T.: 13.786 min  
Delta R.T.: 0.020 min  
Response: 1269318  
Conc: 8.40 ug/ml



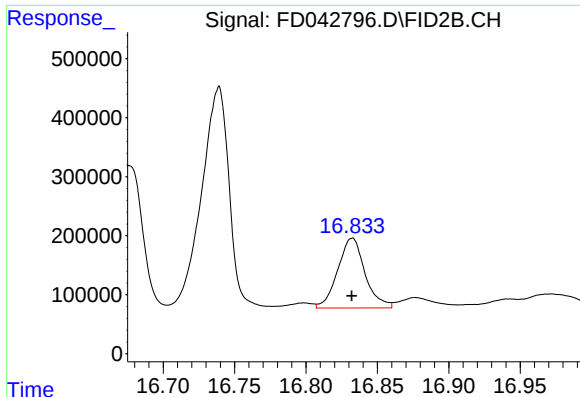
#14 n-Tetracosane (C24)

R.T.: 14.886 min  
Delta R.T.: 0.018 min  
Response: 128144  
Conc: 0.85 ug/ml



#15 n-Hexacosane (C26)

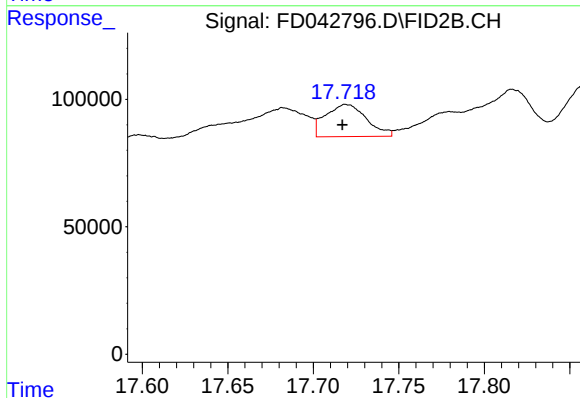
R.T.: 15.887 min  
Delta R.T.: 0.002 min  
Response: 426805  
Conc: 2.93 ug/ml



#16 n-Octacosane (C28)

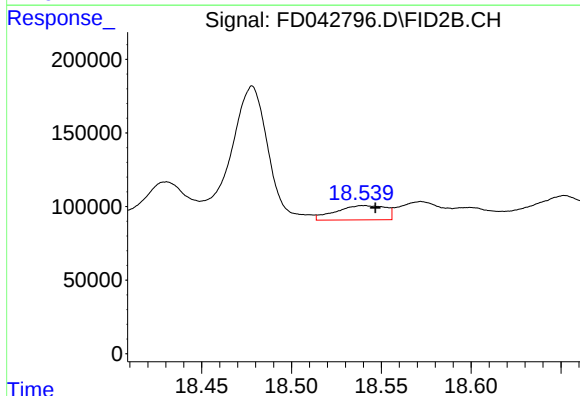
R.T.: 16.832 min  
Delta R.T.: 0.000 min  
Response: 1576732  
Conc: 11.30 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



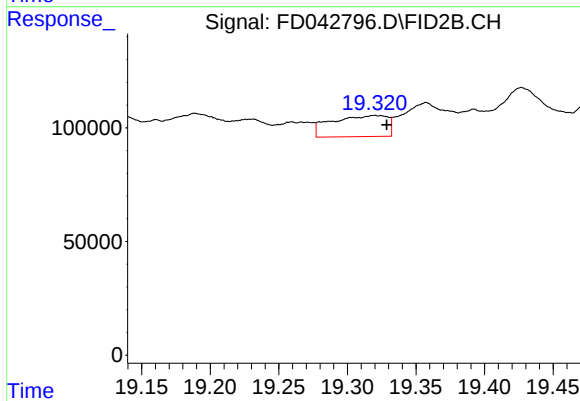
#17 n-Tricontane (C30)

R.T.: 17.719 min  
Delta R.T.: 0.002 min  
Response: 210367  
Conc: 1.61 ug/ml



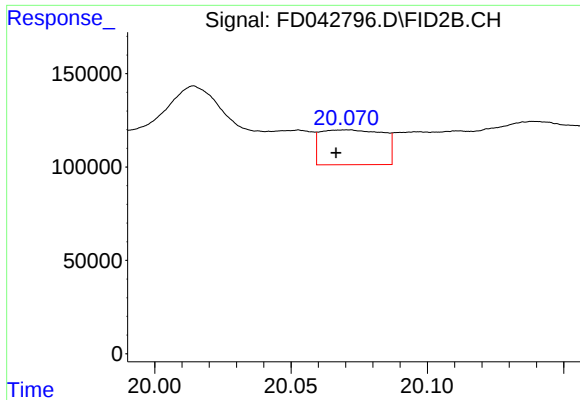
#18 n-Dotriacontane (C32)

R.T.: 18.540 min  
Delta R.T.: -0.007 min  
Response: 187864  
Conc: 1.59 ug/ml



#19 n-Tetratriacontane (C34)

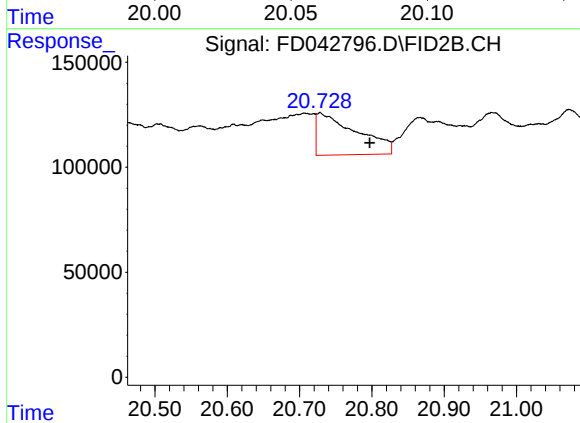
R.T.: 19.320 min  
Delta R.T.: -0.009 min  
Response: 263102  
Conc: 2.48 ug/ml



#20 n-Hexatriacontane (C36)

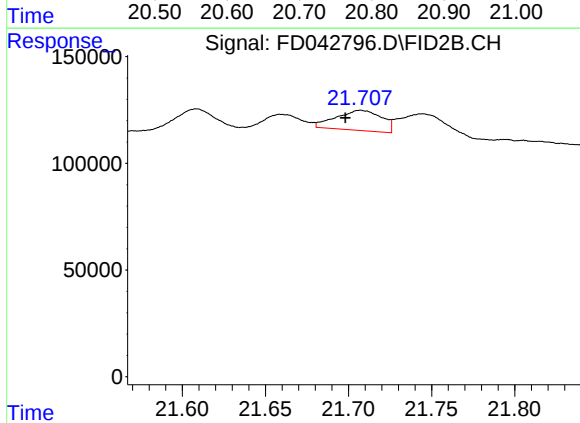
R.T.: 20.071 min  
Delta R.T.: 0.004 min  
Response: 297680  
Conc: 3.04 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.728 min  
Delta R.T.: -0.069 min  
Response: 768582  
Conc: 8.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.707 min  
Delta R.T.: 0.009 min  
Response: 180729  
Conc: 2.23 ug/ml