

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD112119AL\  
 Data File : FD031627.D  
 Signal(s) : FID2B.CH  
 Acq On : 21 Nov 2019 16:15  
 Operator : DD\AJ  
 Sample : K5676-23  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Nov 22 01:28:32 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 110519.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 06 06:45:13 2019  
 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)    | 11.549 | 4108115    | 26.998 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 54.00%       |
| 12) S 1-chlorooctadecane (S... | 12.977 | 4197926    | 36.942 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 73.88%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.328  | 301463     | 2.273 ug/ml  |
| 2) T n-Decane (C10)            | 4.391  | 633294     | 4.748 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.982  | 3272639    | 21.850 ug/ml |
| 4) T n-Dodecane (C12)          | 6.410  | 378567     | 2.811 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.033  | 2458790    | 16.223 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.154  | 1474007    | 10.939 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.803  | 778801     | 5.809 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.228 | 130601     | 0.979 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.512 | 782290     | 5.931 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.154 | 655196     | 4.951 ug/ml  |
| 13) T n-Docosane (C22)         | 13.749 | 1240430    | 9.447 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.798 | 2045075    | 15.628 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.842 | 296204     | 2.293 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.784 | 589009     | 4.603 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.646 | 420015     | 3.293 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.500 | 218821     | 1.774 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.219 | 127970     | 1.070 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.990 | 345179     | 3.024 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.710 | 4210252    | 40.087 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.586 | 242353     | 2.257 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

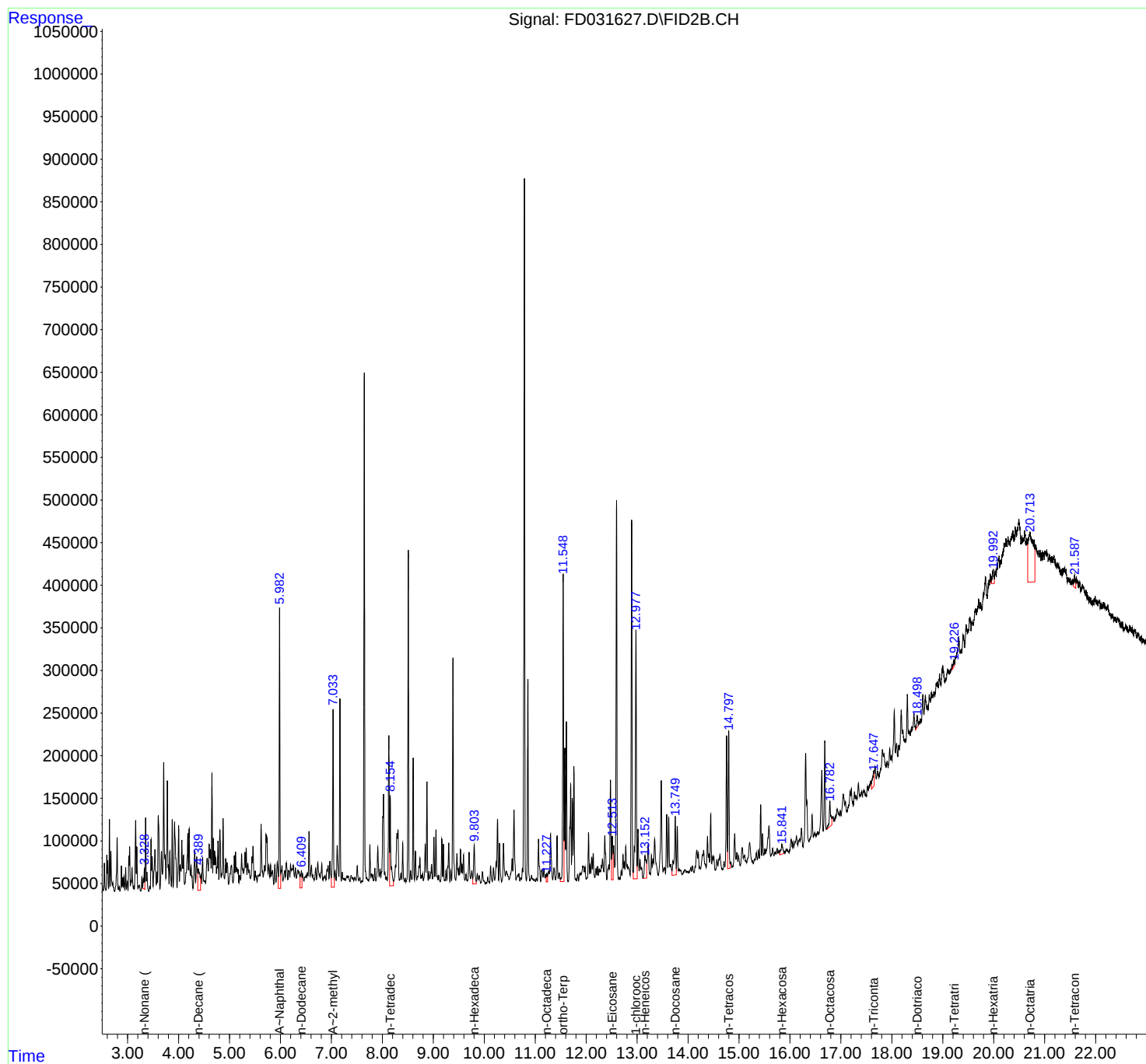
(m)=manual int.

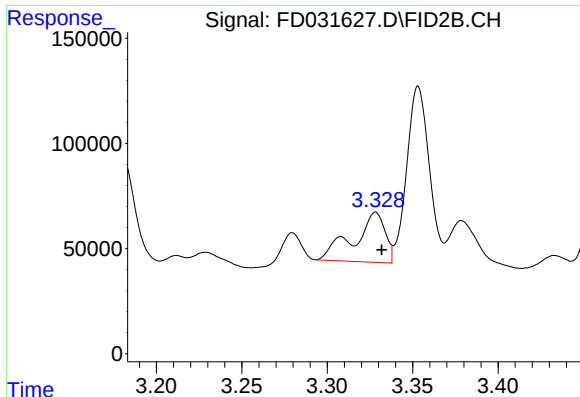
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD112119AL\  
Data File : FD031627.D  
Signal(s) : FID2B.CH  
Acq On : 21 Nov 2019 16:15  
Operator : DD\AJ  
Sample : K5676-23  
Misc :  
ALS Vial : 56 Sample Multiplier: 1

Instrument :  
FID\_D  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Nov 22 01:28:32 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 110519.M  
Quant Title : GC Extractables  
QLast Update : Wed Nov 06 06:45:13 2019  
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

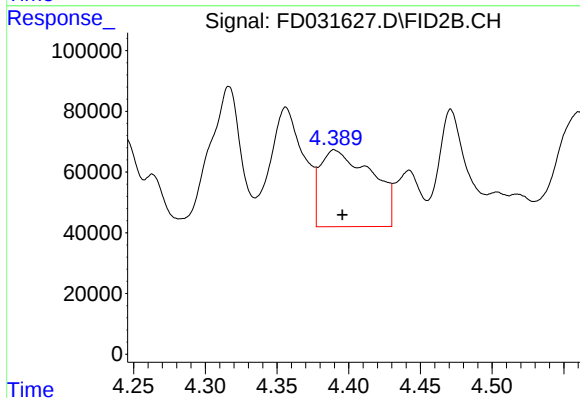




#1 n-Nonane (C9)

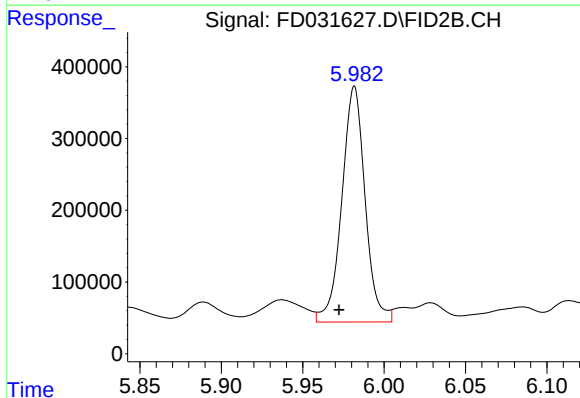
R.T.: 3.328 min  
Delta R.T.: -0.004 min  
Response: 301463  
Conc: 2.27 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



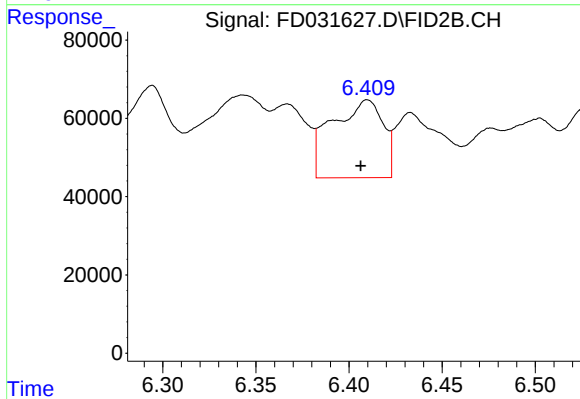
#2 n-Decane (C10)

R.T.: 4.391 min  
Delta R.T.: -0.005 min  
Response: 633294  
Conc: 4.75 ug/ml



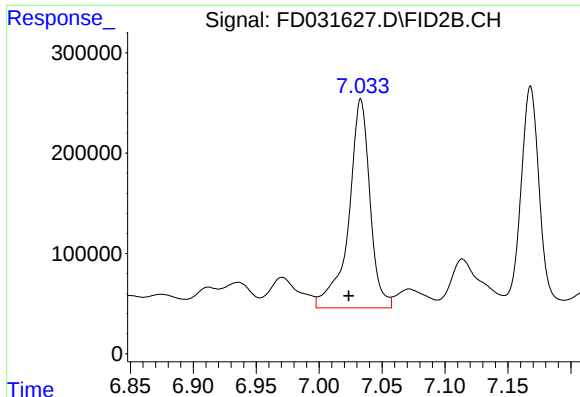
#3 A~Naphthalene (C11.7)

R.T.: 5.982 min  
Delta R.T.: 0.009 min  
Response: 3272639  
Conc: 21.85 ug/ml



#4 n-Dodecane (C12)

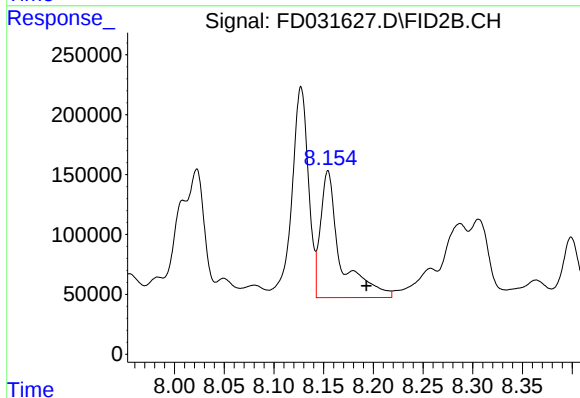
R.T.: 6.410 min  
Delta R.T.: 0.004 min  
Response: 378567  
Conc: 2.81 ug/ml



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

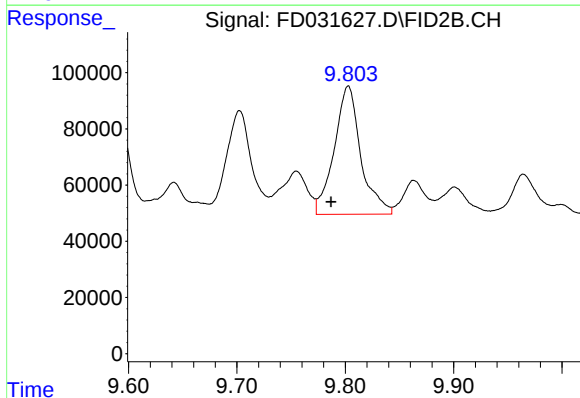
R.T.: 7.033 min  
Delta R.T.: 0.010 min  
Response: 2458790  
Conc: 16.22 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



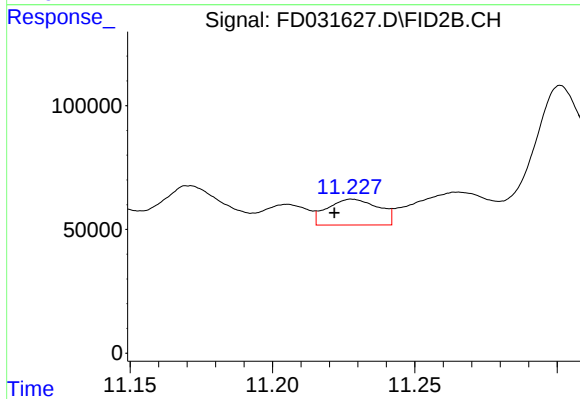
#6 n-Tetradecane (C14)

R.T.: 8.154 min  
Delta R.T.: -0.039 min  
Response: 1474007  
Conc: 10.94 ug/ml



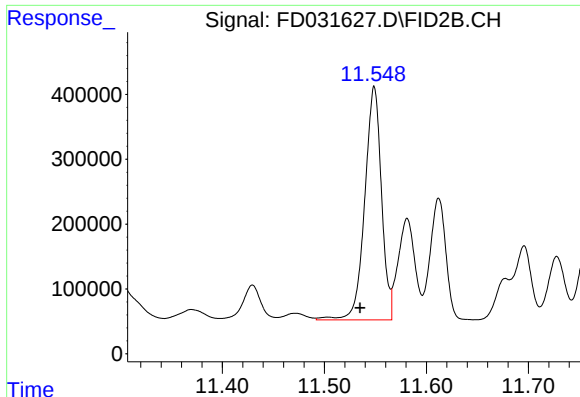
#7 n-Hexadecane (C16)

R.T.: 9.803 min  
Delta R.T.: 0.016 min  
Response: 778801  
Conc: 5.81 ug/ml



#8 n-Octadecane (C18)

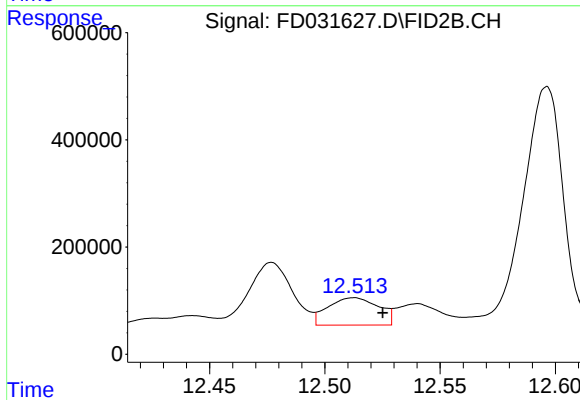
R.T.: 11.228 min  
Delta R.T.: 0.007 min  
Response: 130601  
Conc: 0.98 ug/ml



#9 ortho-Terphenyl (SURR)

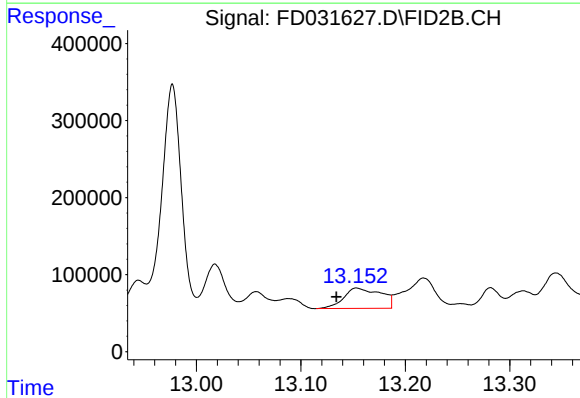
R.T.: 11.549 min  
Delta R.T.: 0.014 min  
Response: 4108115  
Conc: 27.00 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



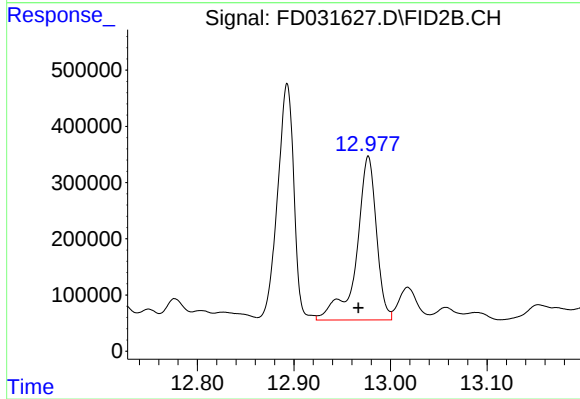
#10 n-Eicosane (C20)

R.T.: 12.512 min  
Delta R.T.: -0.013 min  
Response: 782290  
Conc: 5.93 ug/ml



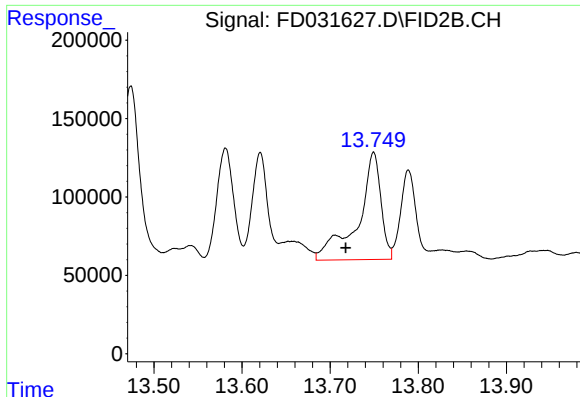
#11 n-Heneicosane (C21)

R.T.: 13.154 min  
Delta R.T.: 0.020 min  
Response: 655196  
Conc: 4.95 ug/ml



#12 1-chlorooctadecane (SURR)

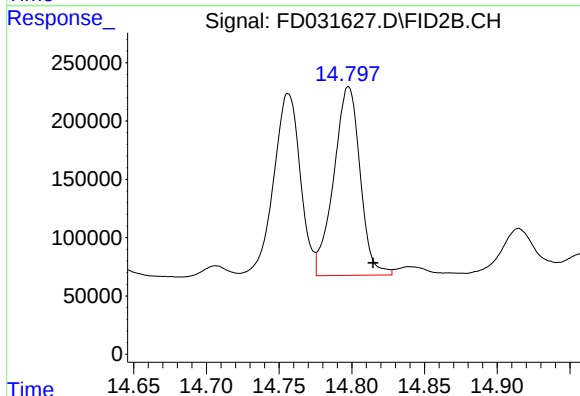
R.T.: 12.977 min  
Delta R.T.: 0.010 min  
Response: 4197926  
Conc: 36.94 ug/ml



#13 n-Docosane (C22)

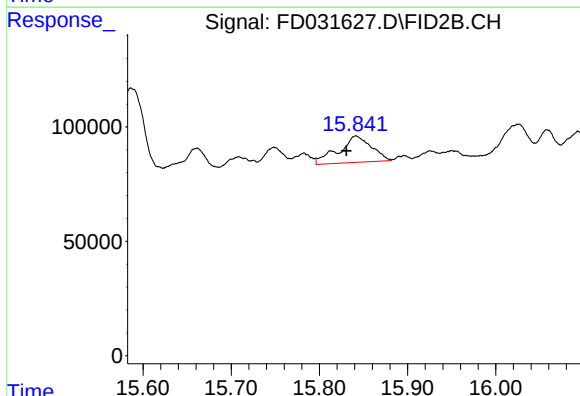
R.T.: 13.749 min  
Delta R.T.: 0.032 min  
Response: 1240430  
Conc: 9.45 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



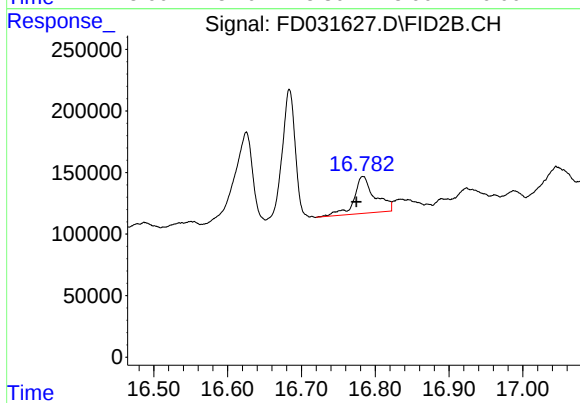
#14 n-Tetracosane (C24)

R.T.: 14.798 min  
Delta R.T.: -0.017 min  
Response: 2045075  
Conc: 15.63 ug/ml



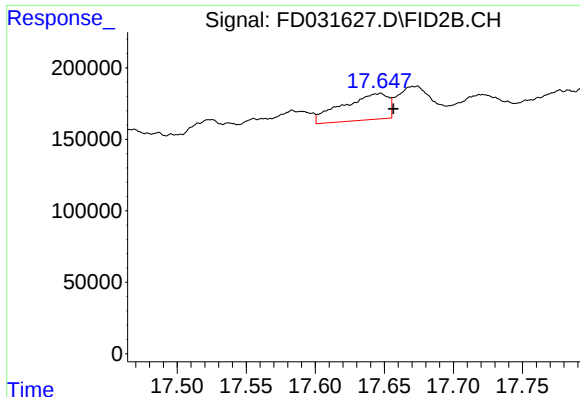
#15 n-Hexacosane (C26)

R.T.: 15.842 min  
Delta R.T.: 0.011 min  
Response: 296204  
Conc: 2.29 ug/ml



#16 n-Octacosane (C28)

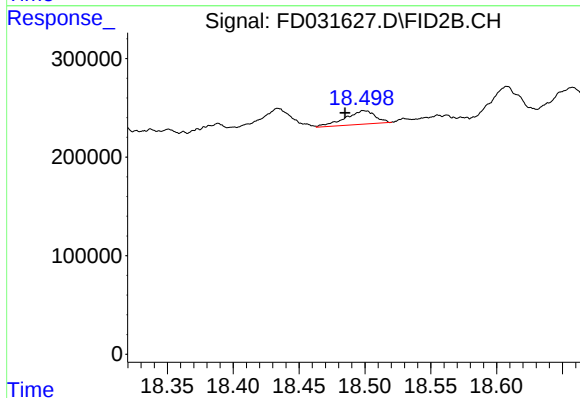
R.T.: 16.784 min  
Delta R.T.: 0.009 min  
Response: 589009  
Conc: 4.60 ug/ml



#17 n-Tricontane (C30)

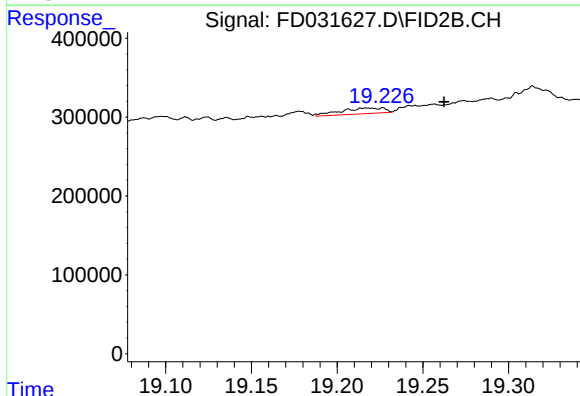
R.T.: 17.646 min  
Delta R.T.: -0.011 min  
Response: 420015  
Conc: 3.29 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



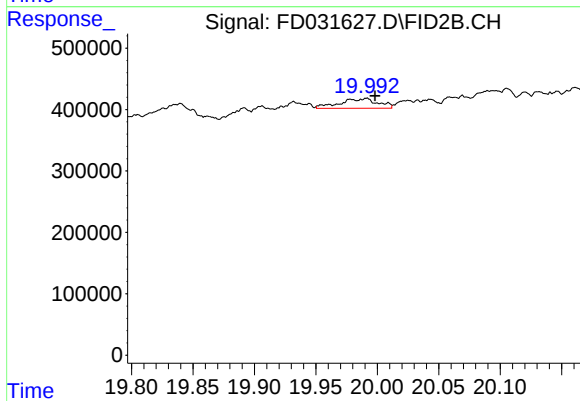
#18 n-Dotriacontane (C32)

R.T.: 18.500 min  
Delta R.T.: 0.015 min  
Response: 218821  
Conc: 1.77 ug/ml



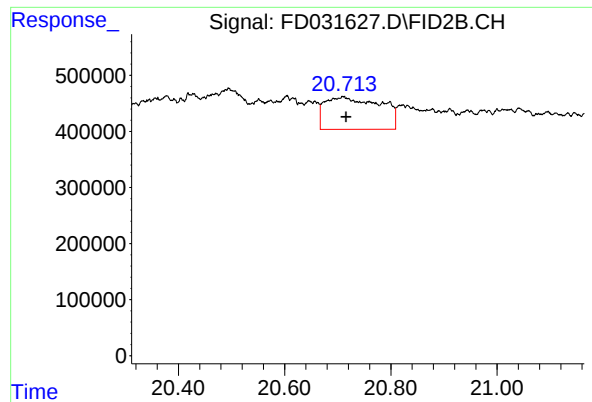
#19 n-Tetratriacontane (C34)

R.T.: 19.219 min  
Delta R.T.: -0.044 min  
Response: 127970  
Conc: 1.07 ug/ml



#20 n-Hexatriacontane (C36)

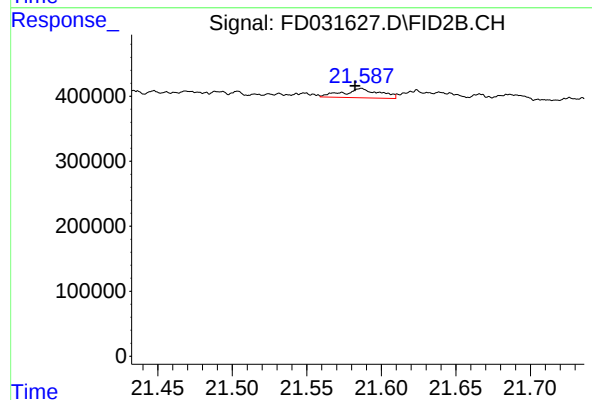
R.T.: 19.990 min  
Delta R.T.: -0.008 min  
Response: 345179  
Conc: 3.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.710 min  
Delta R.T.: -0.005 min  
Response: 4210252  
Conc: 40.09 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.586 min  
Delta R.T.: 0.004 min  
Response: 242353  
Conc: 2.26 ug/ml