

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD061621AL\  
 Data File : FD037933.D  
 Signal(s) : FID2B.CH  
 Acq On : 16 Jun 2021 18:11  
 Operator : DD\AJ  
 Sample : PB137146BSD  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 17 02:21:19 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 061021.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 11 05:11:15 2021  
 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)    | 11.444 | 5788068    | 40.784 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 81.57%       |
| 12) S 1-chlorooctadecane (S... | 12.877 | 4484080    | 40.219 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 80.44%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.259  | 4487751    | 37.118 ug/ml |
| 2) T n-Decane (C10)            | 4.313  | 5075577    | 41.407 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.880  | 6060710    | 44.943 ug/ml |
| 4) T n-Dodecane (C12)          | 6.316  | 5477521    | 44.617 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.932  | 5929809    | 43.792 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.105  | 5597824    | 44.608 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.697  | 5622499    | 43.931 ug/ml |
| 8) T n-Octadecane (C18)        | 11.134 | 5730417    | 43.366 ug/ml |
| 10) T n-Eicosane (C20)         | 12.437 | 5495439    | 41.638 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.046 | 5449959    | 41.070 ug/ml |
| 13) T n-Docosane (C22)         | 13.629 | 5296903    | 40.400 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.726 | 4716933    | 36.146 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.744 | 4884188    | 38.482 ug/ml |
| 16) T n-Octacosane (C28)       | 16.687 | 4712433    | 37.977 ug/ml |
| 17) T n-Tricontane (C30)       | 17.572 | 4423602    | 36.764 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.399 | 4230183    | 36.958 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.178 | 4050749    | 37.477 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.914 | 3920063    | 39.254 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.622 | 3830798    | 41.705 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.461 | 3899502    | 40.996 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

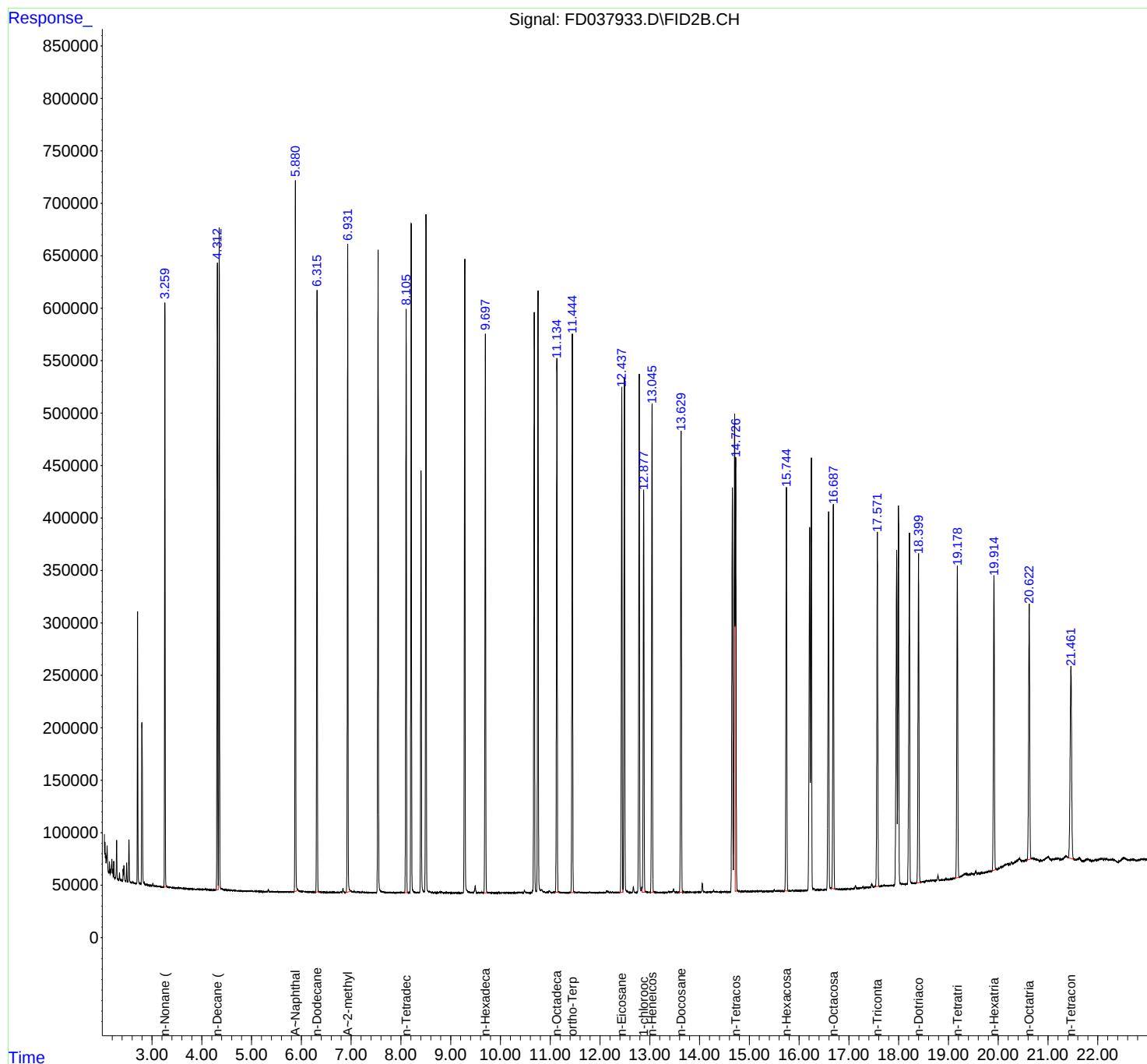
(m)=manual int.

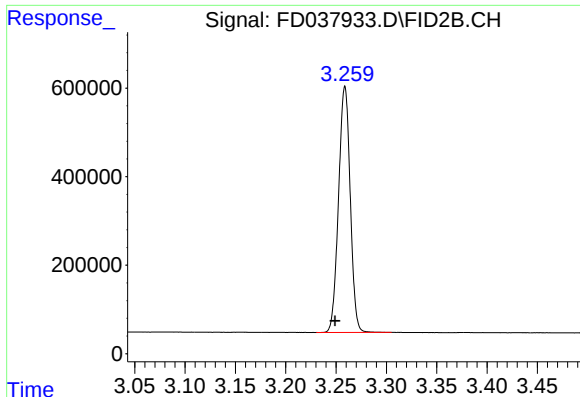
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD061621AL\  
Data File : FD037933.D  
Signal(s) : FID2B.CH  
Acq On : 16 Jun 2021 18:11  
Operator : DD\AJ  
Sample : PB137146BSD  
Misc :  
ALS Vial : 60 Sample Multiplier: 1

Instrument :  
FID\_D  
ClientSampled :

Integration File: autoint1.e  
Quant Time: Jun 17 02:21:19 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 061021.M  
Quant Title : GC Extractables  
QLast Update : Fri Jun 11 05:11:15 2021  
Response via : Initial Calibration  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

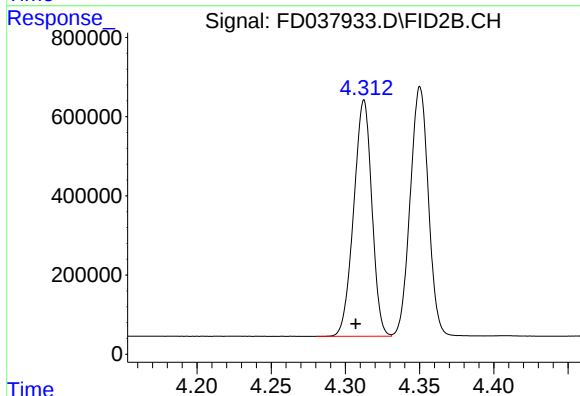




#1 n-Nonane (C9)

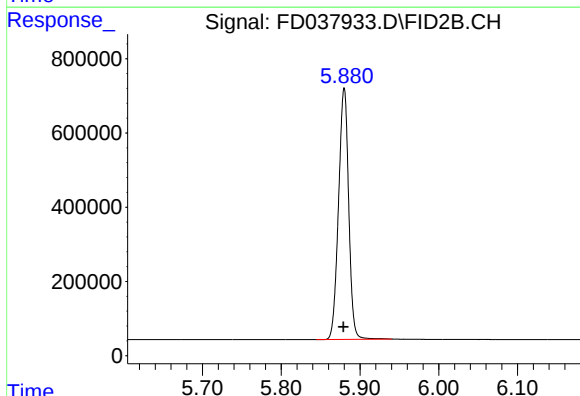
R.T.: 3.259 min  
Delta R.T.: 0.010 min  
Response: 4487751  
Conc: 37.12 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



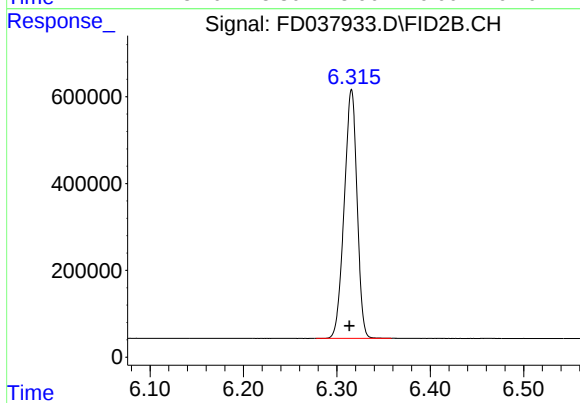
#2 n-Decane (C10)

R.T.: 4.313 min  
Delta R.T.: 0.006 min  
Response: 5075577  
Conc: 41.41 ug/ml



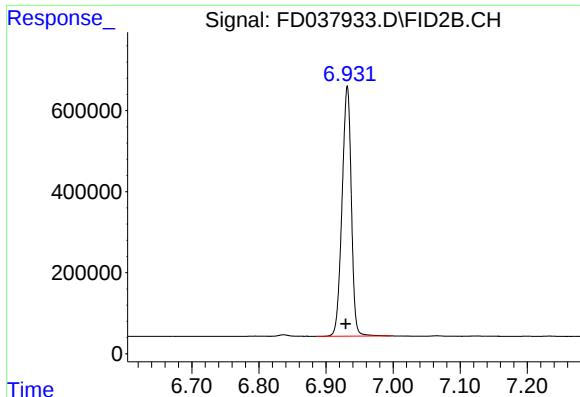
#3 A~Naphthalene (C11.7)

R.T.: 5.880 min  
Delta R.T.: 0.001 min  
Response: 6060710  
Conc: 44.94 ug/ml



#4 n-Dodecane (C12)

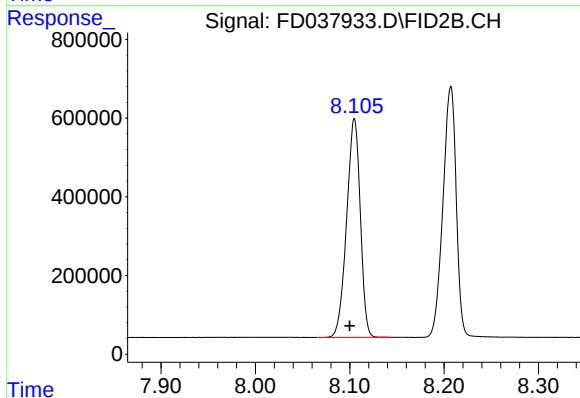
R.T.: 6.316 min  
Delta R.T.: 0.002 min  
Response: 5477521  
Conc: 44.62 ug/ml



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

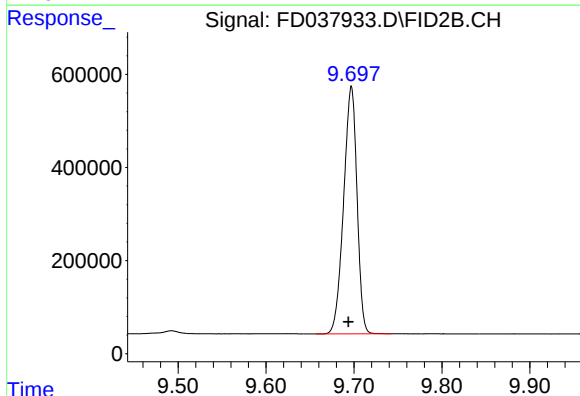
R.T.: 6.932 min  
Delta R.T.: 0.002 min  
Response: 5929809  
Conc: 43.79 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



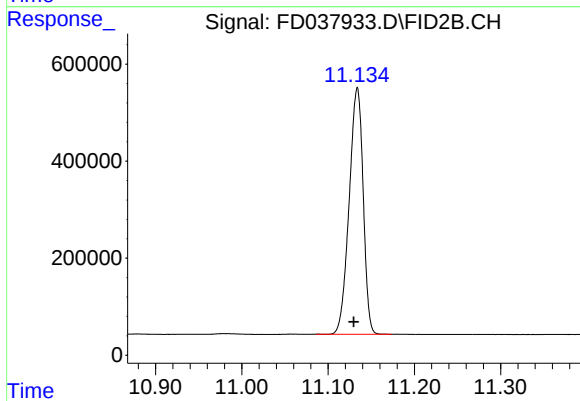
#6 n-Tetradecane (C14)

R.T.: 8.105 min  
Delta R.T.: 0.005 min  
Response: 5597824  
Conc: 44.61 ug/ml



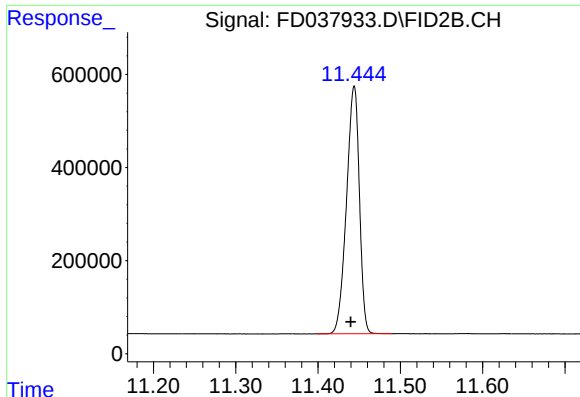
#7 n-Hexadecane (C16)

R.T.: 9.697 min  
Delta R.T.: 0.003 min  
Response: 5622499  
Conc: 43.93 ug/ml



#8 n-Octadecane (C18)

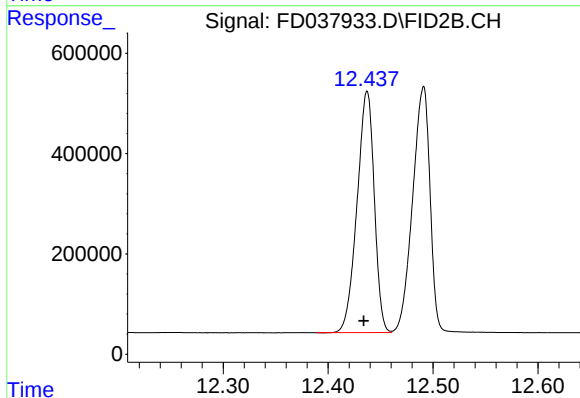
R.T.: 11.134 min  
Delta R.T.: 0.004 min  
Response: 5730417  
Conc: 43.37 ug/ml



#9 ortho-Terphenyl (SURR)

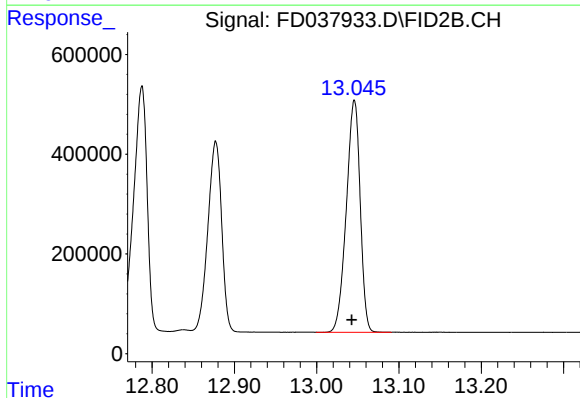
R.T.: 11.444 min  
Delta R.T.: 0.004 min  
Response: 5788068  
Conc: 40.78 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



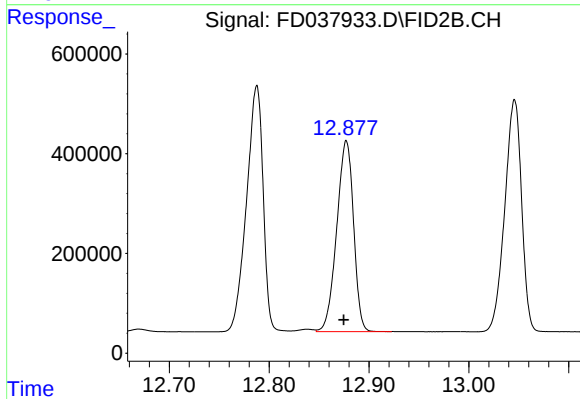
#10 n-Eicosane (C20)

R.T.: 12.437 min  
Delta R.T.: 0.003 min  
Response: 5495439  
Conc: 41.64 ug/ml



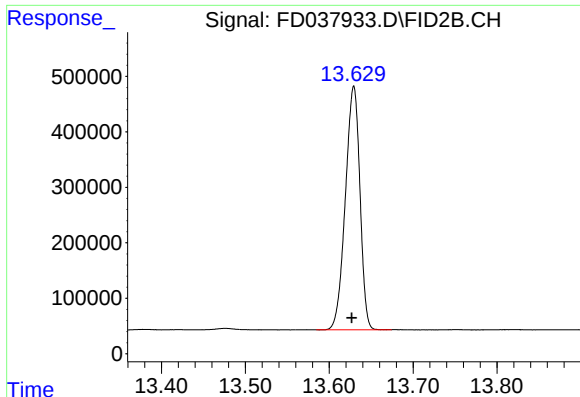
#11 n-Heneicosane (C21)

R.T.: 13.046 min  
Delta R.T.: 0.003 min  
Response: 5449959  
Conc: 41.07 ug/ml



#12 1-chlorooctadecane (SURR)

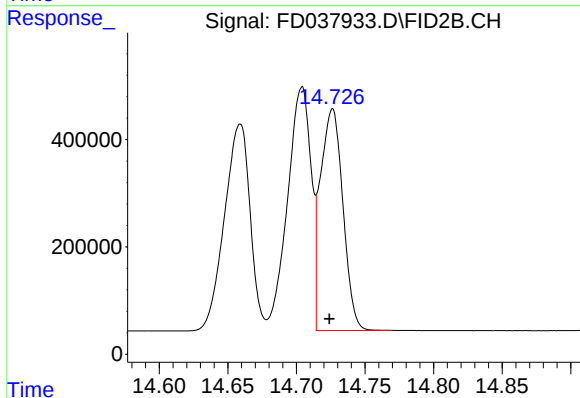
R.T.: 12.877 min  
Delta R.T.: 0.003 min  
Response: 4484080  
Conc: 40.22 ug/ml



#13 n-Docosane (C22)

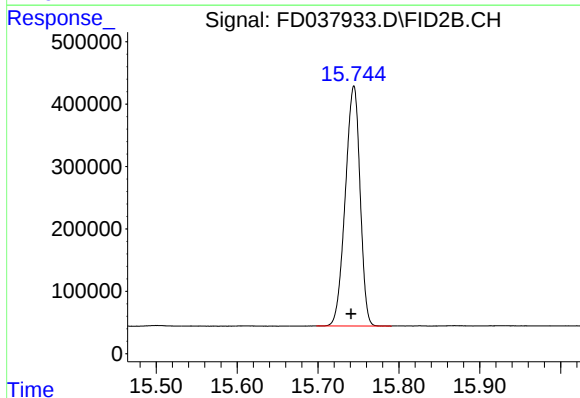
R.T.: 13.629 min  
Delta R.T.: 0.003 min  
Response: 5296903  
Conc: 40.40 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



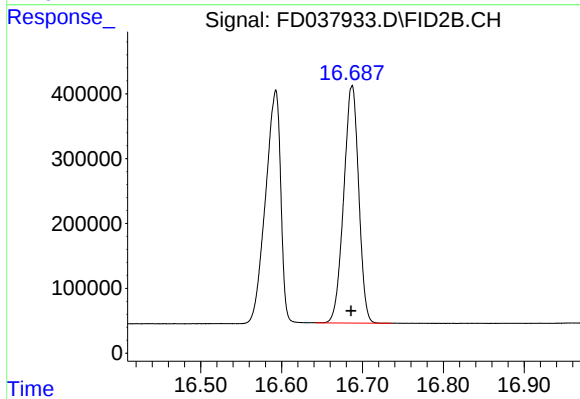
#14 n-Tetracosane (C24)

R.T.: 14.726 min  
Delta R.T.: 0.002 min  
Response: 4716933  
Conc: 36.15 ug/ml



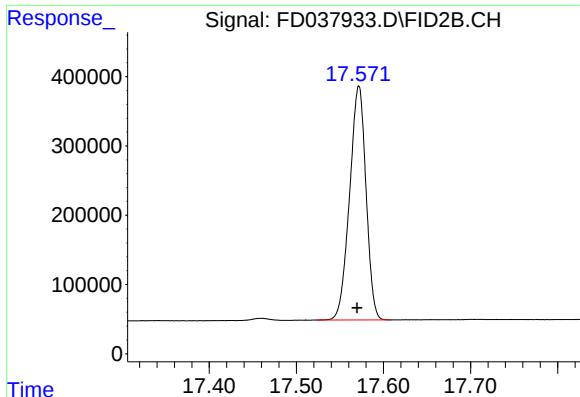
#15 n-Hexacosane (C26)

R.T.: 15.744 min  
Delta R.T.: 0.003 min  
Response: 4884188  
Conc: 38.48 ug/ml



#16 n-Octacosane (C28)

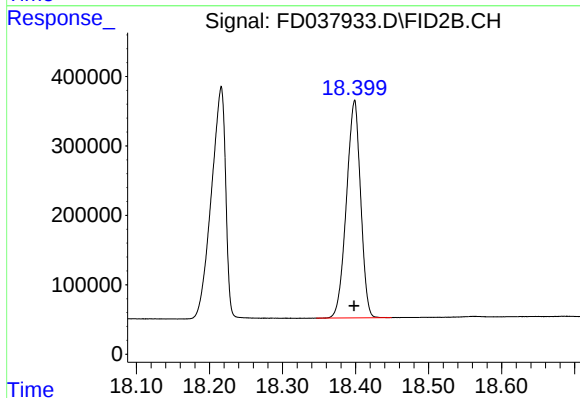
R.T.: 16.687 min  
Delta R.T.: 0.001 min  
Response: 4712433  
Conc: 37.98 ug/ml



#17 n-Tricontane (C30)

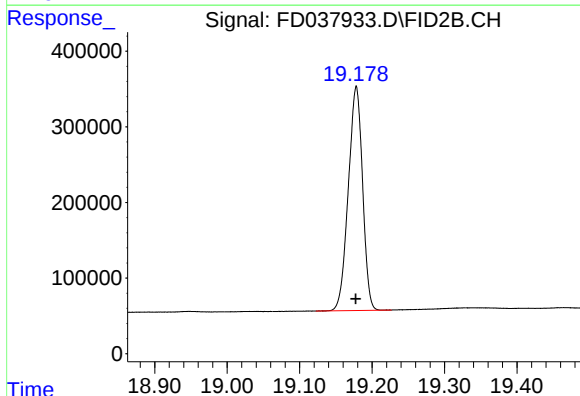
R.T.: 17.572 min  
Delta R.T.: 0.002 min  
Response: 4423602  
Conc: 36.76 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



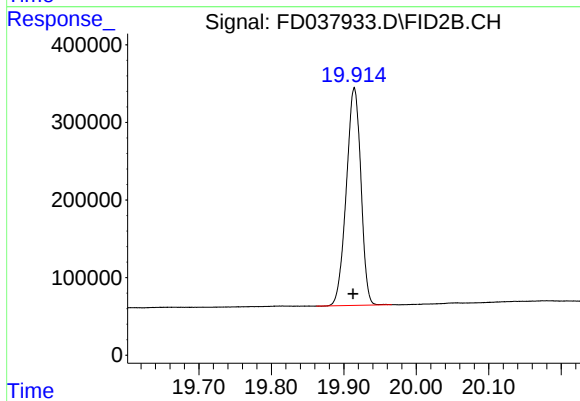
#18 n-Dotriacontane (C32)

R.T.: 18.399 min  
Delta R.T.: 0.000 min  
Response: 4230183  
Conc: 36.96 ug/ml



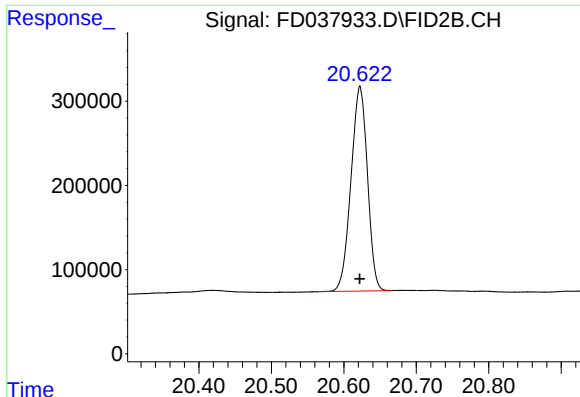
#19 n-Tetratriacontane (C34)

R.T.: 19.178 min  
Delta R.T.: 0.000 min  
Response: 4050749  
Conc: 37.48 ug/ml



#20 n-Hexatriacontane (C36)

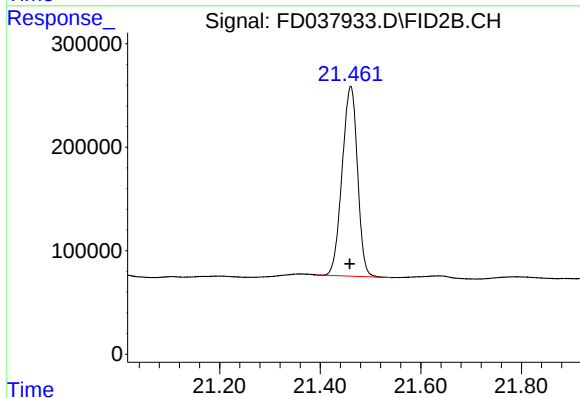
R.T.: 19.914 min  
Delta R.T.: 0.002 min  
Response: 3920063  
Conc: 39.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.622 min  
Delta R.T.: 0.000 min  
Response: 3830798  
Conc: 41.70 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.461 min  
Delta R.T.: 0.002 min  
Response: 3899502  
Conc: 41.00 ug/ml