

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD042721AL\  
 Data File : FD037171.D  
 Signal(s) : FID2B.CH  
 Acq On : 27 Apr 2021 11:41  
 Operator : DD\AJ  
 Sample : PB135984BSD  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 PB135984BSD

Integration File: autoint1.e  
 Quant Time: Apr 27 14:24:29 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 042121.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 22 03:31:40 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)    | 11.478 | 4894493    | 41.917 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 83.83%       |
| 12) S 1-chlorooctadecane (S... | 12.911 | 3702926    | 43.769 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 87.54%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.286  | 4286987    | 36.384 ug/ml |
| 2) T n-Decane (C10)            | 4.342  | 4465000    | 37.649 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.912  | 4952822    | 37.741 ug/ml |
| 4) T n-Dodecane (C12)          | 6.348  | 4595996    | 38.703 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.964  | 4855498    | 37.029 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.137  | 4699197    | 40.596 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.730  | 4753977    | 43.241 ug/ml |
| 8) T n-Octadecane (C18)        | 11.167 | 4757920    | 43.394 ug/ml |
| 10) T n-Eicosane (C20)         | 12.471 | 4492280    | 42.350 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.078 | 4415720    | 42.031 ug/ml |
| 13) T n-Docosane (C22)         | 13.661 | 4352905    | 42.344 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.758 | 4004387    | 39.533 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.775 | 4230370    | 43.313 ug/ml |
| 16) T n-Octacosane (C28)       | 16.718 | 4328619    | 45.032 ug/ml |
| 17) T n-Tricontane (C30)       | 17.600 | 4250532    | 44.199 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.426 | 4203966    | 42.744 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.205 | 4216560    | 44.423 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.941 | 4063188    | 43.145 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.651 | 3951266    | 45.895 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.499 | 4040320    | 42.110 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

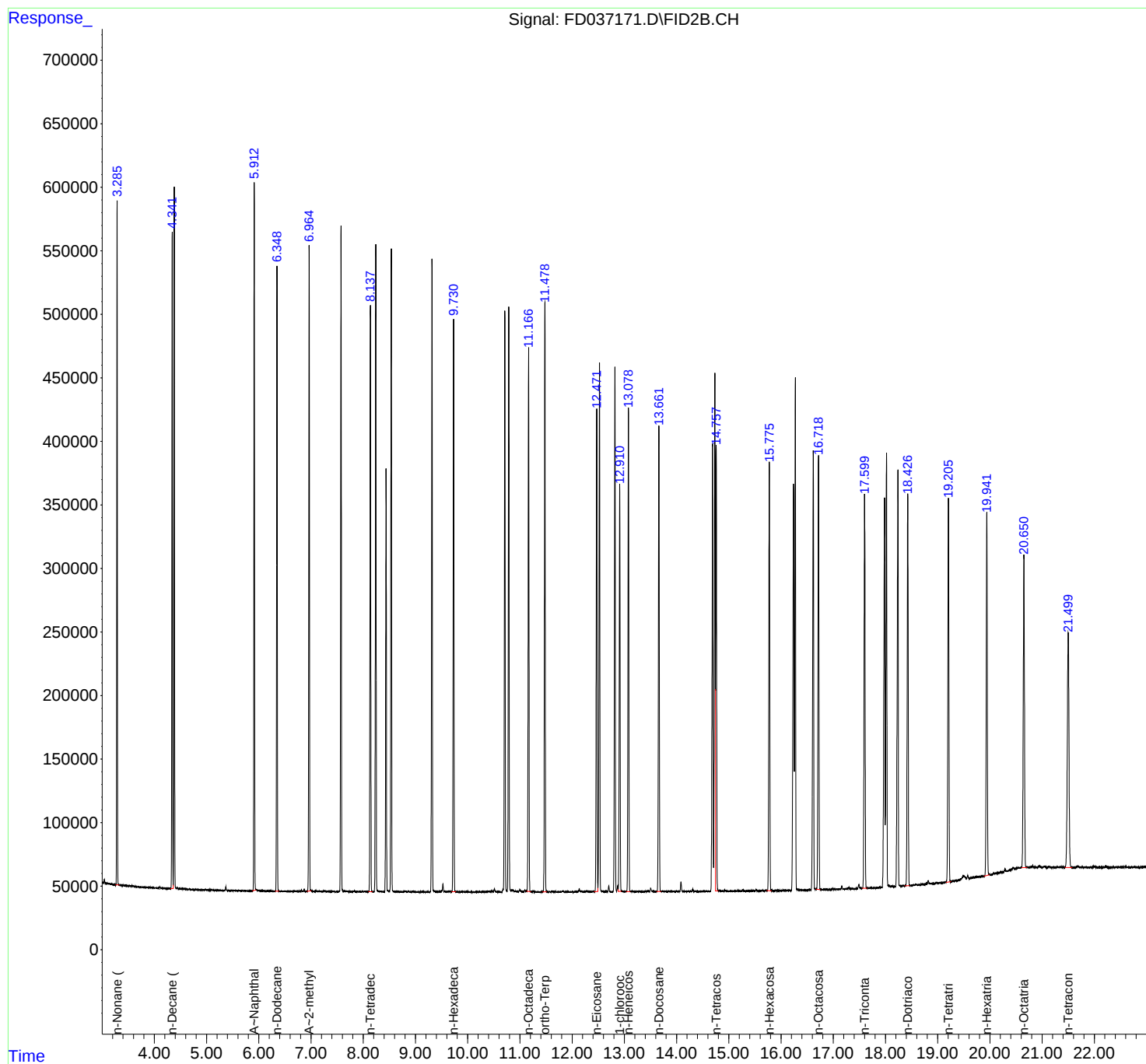
(m)=manual int.

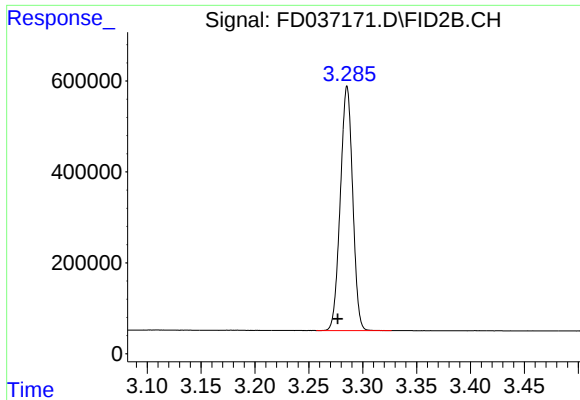
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD042721AL\  
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Acq On : 27 Apr 2021 11:41  
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Misc :  
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Volume Inj. : 1 ul  
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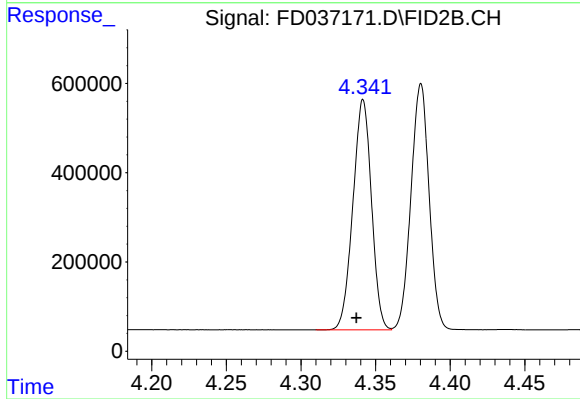




#1 n-Nonane (C9)

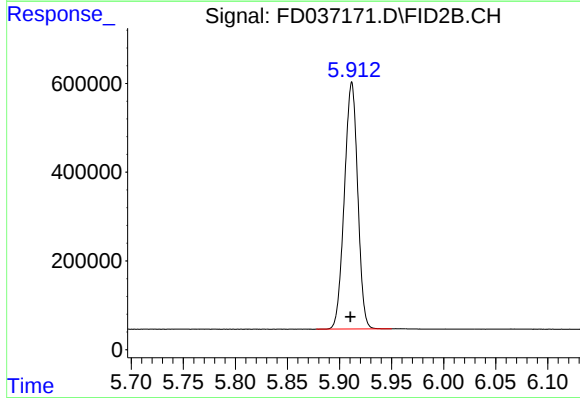
R.T.: 3.286 min  
Delta R.T.: 0.009 min  
Response: 4286987  
Conc: 36.38 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB135984BSD



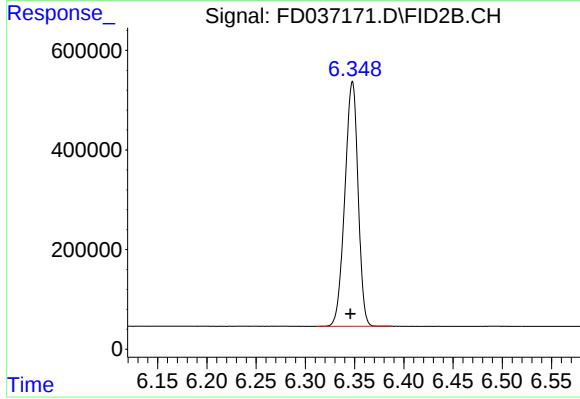
#2 n-Decane (C10)

R.T.: 4.342 min  
Delta R.T.: 0.004 min  
Response: 4465000  
Conc: 37.65 ug/ml



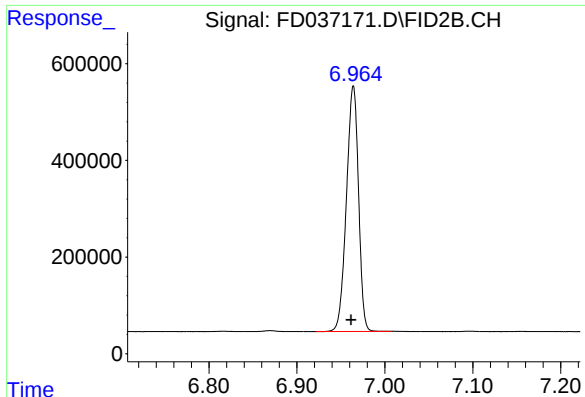
#3 A~Naphthalene (C11.7)

R.T.: 5.912 min  
Delta R.T.: 0.001 min  
Response: 4952822  
Conc: 37.74 ug/ml



#4 n-Dodecane (C12)

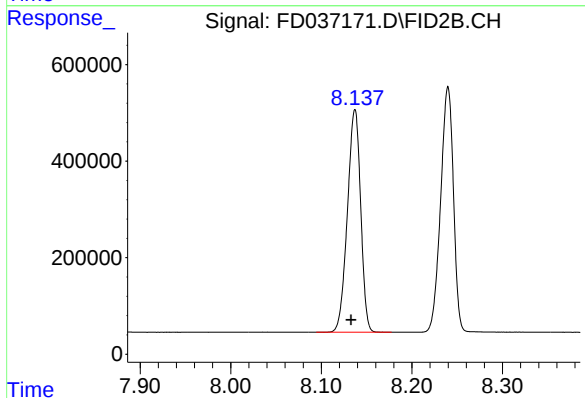
R.T.: 6.348 min  
Delta R.T.: 0.002 min  
Response: 4595996  
Conc: 38.70 ug/ml



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

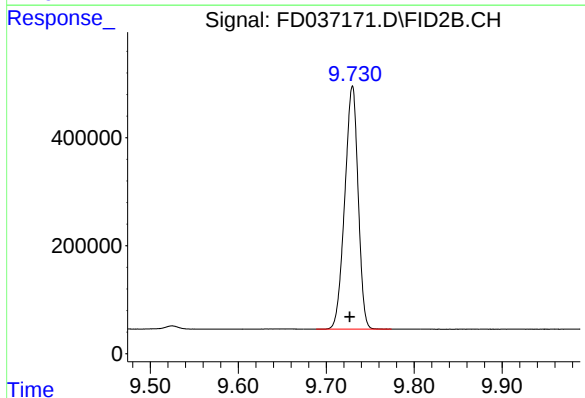
R.T.: 6.964 min  
Delta R.T.: 0.003 min  
Response: 4855498  
Conc: 37.03 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB135984BSD



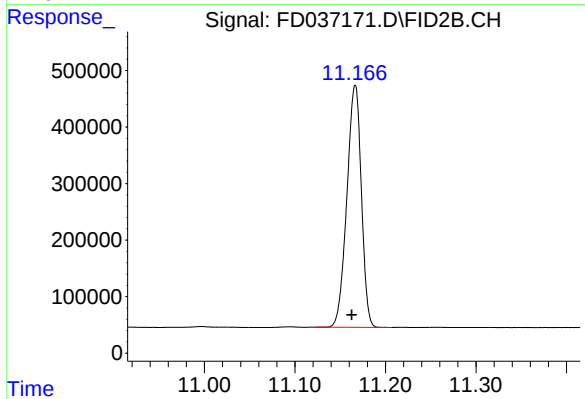
#6 n-Tetradecane (C14)

R.T.: 8.137 min  
Delta R.T.: 0.005 min  
Response: 4699197  
Conc: 40.60 ug/ml



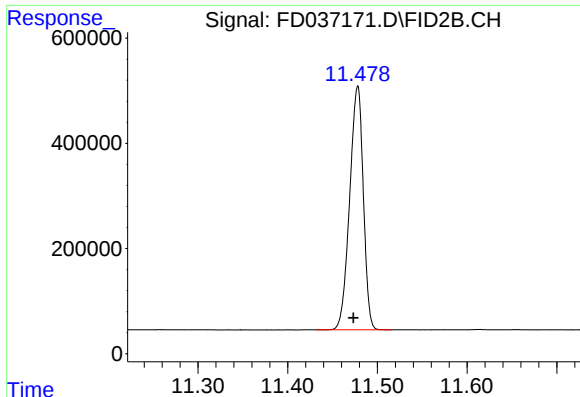
#7 n-Hexadecane (C16)

R.T.: 9.730 min  
Delta R.T.: 0.003 min  
Response: 4753977  
Conc: 43.24 ug/ml



#8 n-Octadecane (C18)

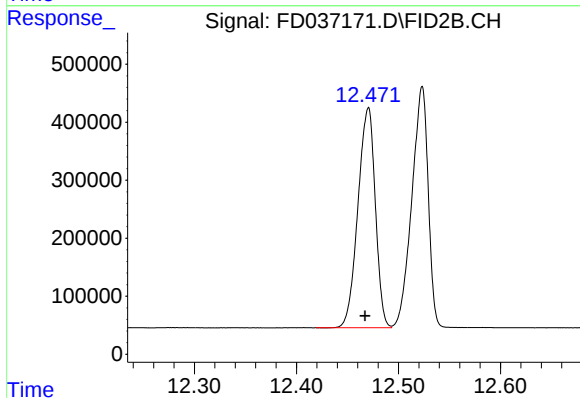
R.T.: 11.167 min  
Delta R.T.: 0.004 min  
Response: 4757920  
Conc: 43.39 ug/ml



#9 ortho-Terphenyl (SURR)

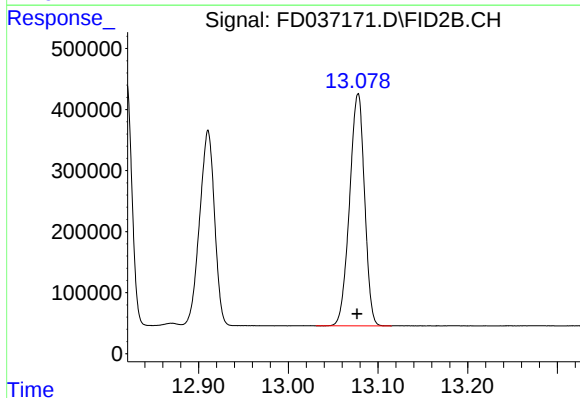
R.T.: 11.478 min  
Delta R.T.: 0.005 min  
Response: 4894493  
Conc: 41.92 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB135984BSD



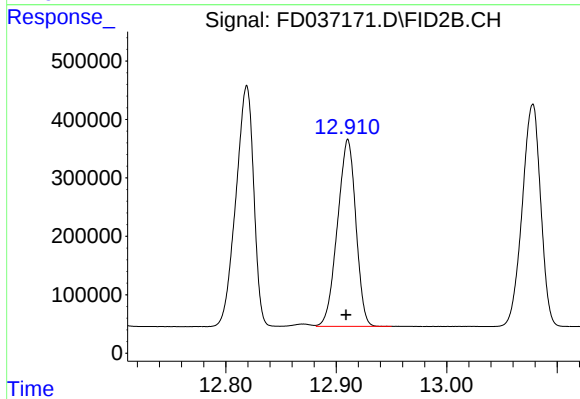
#10 n-Eicosane (C20)

R.T.: 12.471 min  
Delta R.T.: 0.003 min  
Response: 4492280  
Conc: 42.35 ug/ml



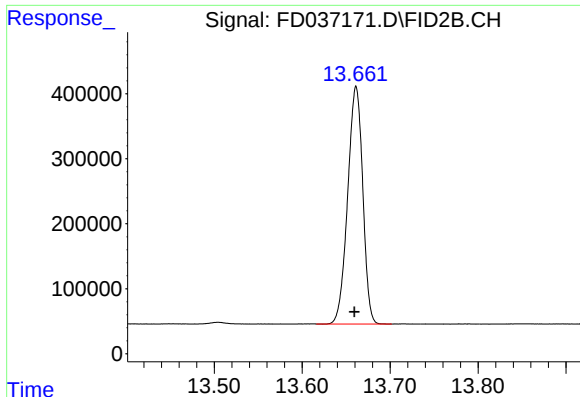
#11 n-Heneicosane (C21)

R.T.: 13.078 min  
Delta R.T.: 0.001 min  
Response: 4415720  
Conc: 42.03 ug/ml



#12 1-chlorooctadecane (SURR)

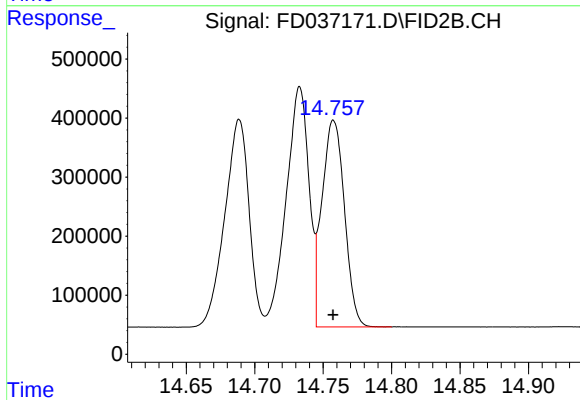
R.T.: 12.911 min  
Delta R.T.: 0.002 min  
Response: 3702926  
Conc: 43.77 ug/ml



#13 n-Docosane (C22)

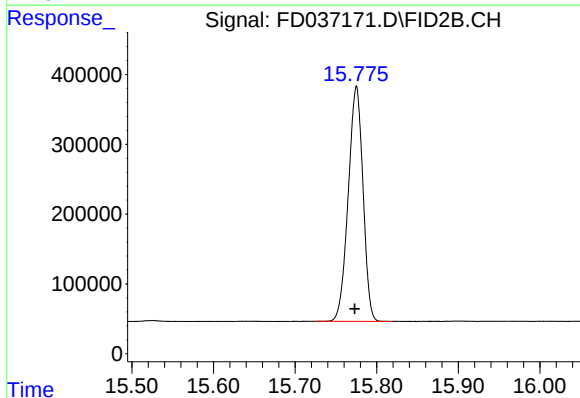
R.T.: 13.661 min  
Delta R.T.: 0.002 min  
Response: 4352905  
Conc: 42.34 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB135984BSD



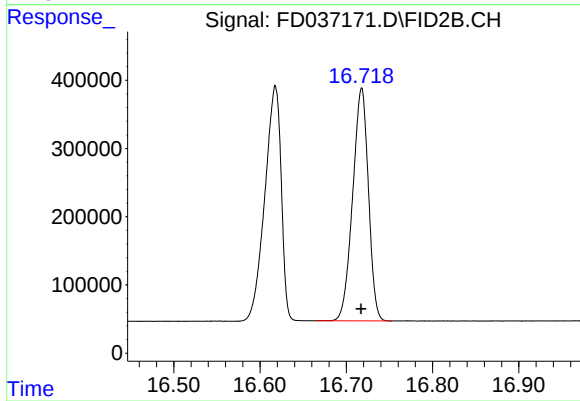
#14 n-Tetracosane (C24)

R.T.: 14.758 min  
Delta R.T.: 0.000 min  
Response: 4004387  
Conc: 39.53 ug/ml



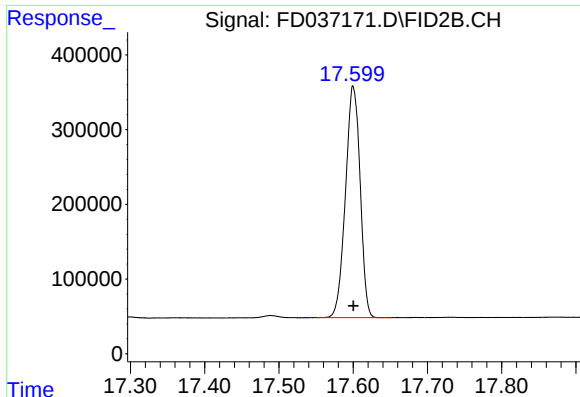
#15 n-Hexacosane (C26)

R.T.: 15.775 min  
Delta R.T.: 0.002 min  
Response: 4230370  
Conc: 43.31 ug/ml



#16 n-Octacosane (C28)

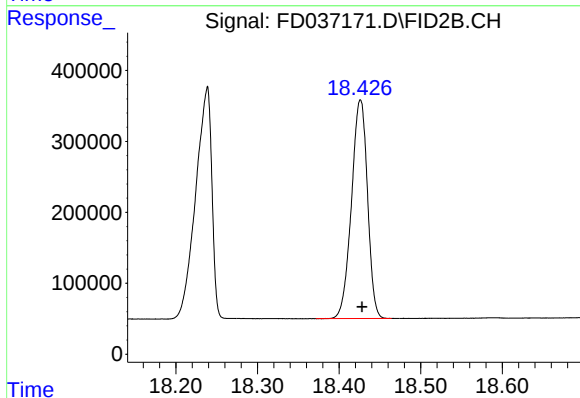
R.T.: 16.718 min  
Delta R.T.: 0.000 min  
Response: 4328619  
Conc: 45.03 ug/ml



#17 n-Tricontane (C30)

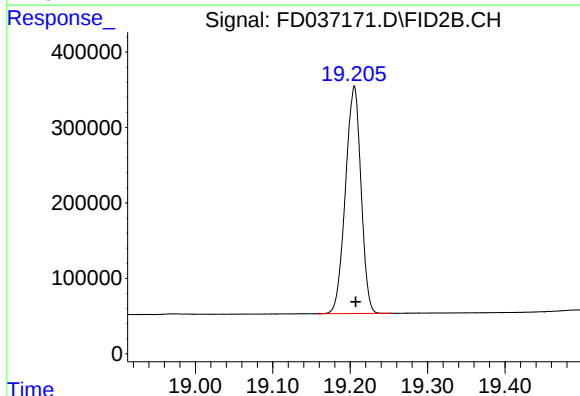
R.T.: 17.600 min  
Delta R.T.: 0.000 min  
Response: 4250532  
Conc: 44.20 ug/ml

Instrument :  
FID\_D  
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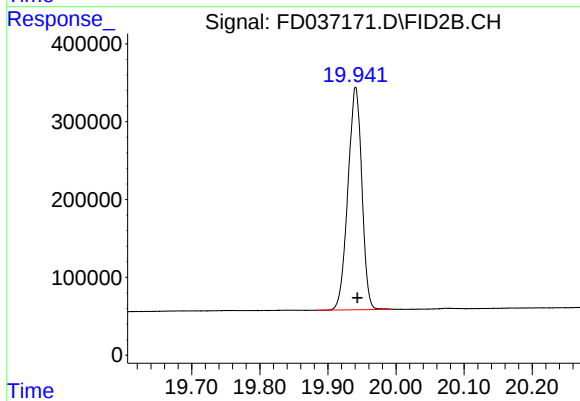
#18 n-Dotriacontane (C32)

R.T.: 18.426 min  
Delta R.T.: -0.002 min  
Response: 4203966  
Conc: 42.74 ug/ml



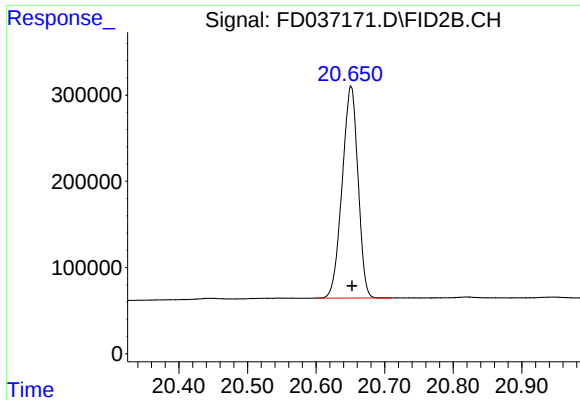
#19 n-Tetratriacontane (C34)

R.T.: 19.205 min  
Delta R.T.: -0.002 min  
Response: 4216560  
Conc: 44.42 ug/ml



#20 n-Hexatriacontane (C36)

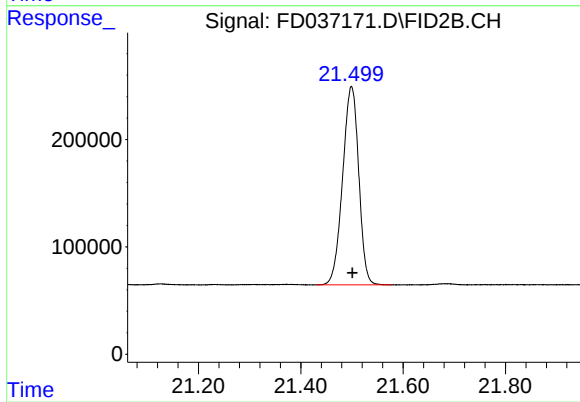
R.T.: 19.941 min  
Delta R.T.: -0.003 min  
Response: 4063188  
Conc: 43.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.651 min  
Delta R.T.: -0.002 min  
Response: 3951266  
Conc: 45.89 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB135984BSD



#22 n-Tetracontane (C40)

R.T.: 21.499 min  
Delta R.T.: -0.002 min  
Response: 4040320  
Conc: 42.11 ug/ml