

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD030519AL\  
 Data File : FD028137.D  
 Signal(s) : FID2B.CH  
 Acq On : 06 Mar 2019 11:45  
 Operator : AJ\SJ  
 Sample : K1596-02MSD  
 Misc :  
 ALS Vial : 84 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 COMP-14MSD

Integration File: autoint1.e  
 Quant Time: Mar 06 12:27:51 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 030519.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 06 03:32:11 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)    | 11.207 | 3521267    | 25.302 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 50.60%       |
| 12) S 1-chlorooctadecane (S... | 12.652 | 2726044    | 25.380 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 50.76%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.050  | 1999555    | 21.878 ug/ml |
| 2) T n-Decane (C10)            | 4.105  | 2382250    | 25.548 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.656  | 2973165    | 28.201 ug/ml |
| 4) T n-Dodecane (C12)          | 6.108  | 2785060    | 29.505 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.706  | 3167191    | 29.561 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.893  | 3064248    | 31.374 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.482  | 3217343    | 31.743 ug/ml |
| 8) T n-Octadecane (C18)        | 10.914 | 3234713    | 30.562 ug/ml |
| 10) T n-Eicosane (C20)         | 12.234 | 6545069    | 60.735 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.823 | 3068246    | 28.860 ug/ml |
| 13) T n-Docosane (C22)         | 13.404 | 3079604    | 28.849 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.501 | 2875969    | 27.327 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.516 | 2845349    | 27.864 ug/ml |
| 16) T n-Octacosane (C28)       | 16.458 | 2779692    | 28.032 ug/ml |
| 17) T n-Tricontane (C30)       | 17.341 | 2909657    | 30.812 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.166 | 2746955    | 31.848 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.945 | 2656049    | 35.674 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.679 | 2611055    | 40.523 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.375 | 2230447    | 37.029 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.143 | 2641441    | 44.623 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

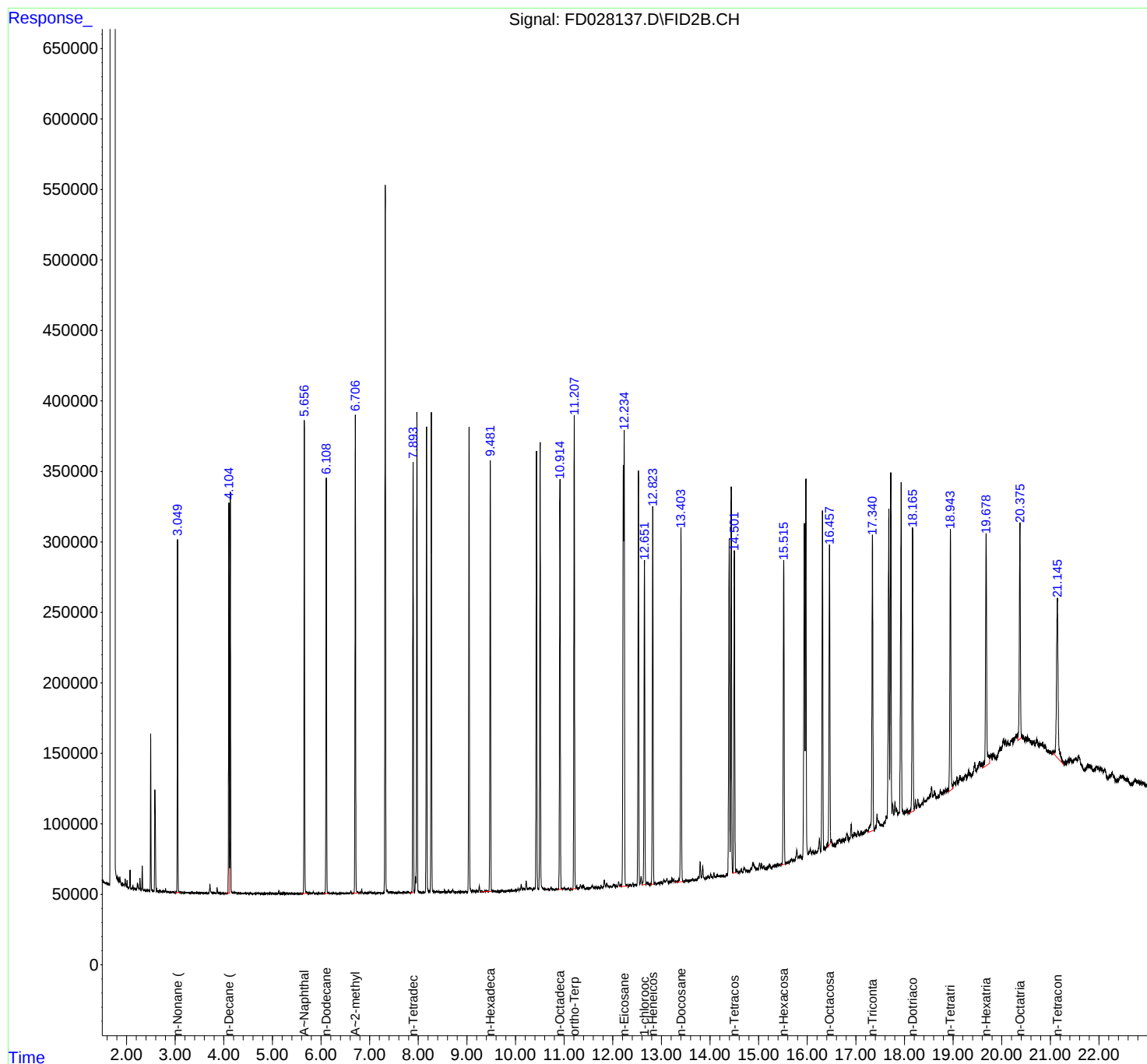
(m)=manual int.

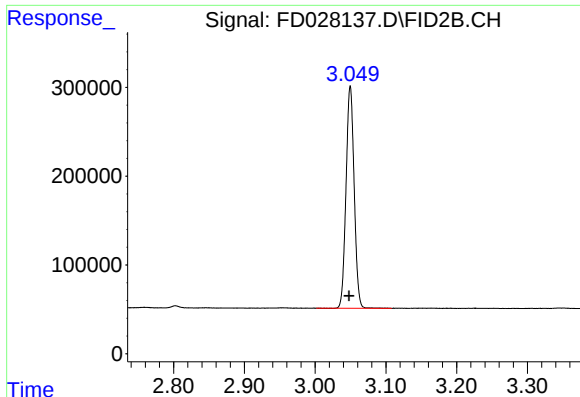
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD030519AL\  
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Acq On : 06 Mar 2019 11:45  
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Signal Phase : Rxi-1ms  
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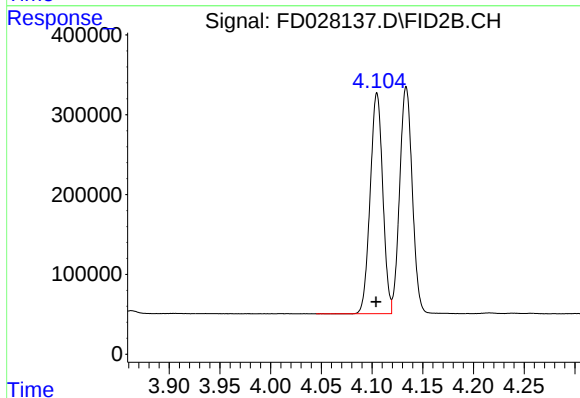




#1 n-Nonane (C9)

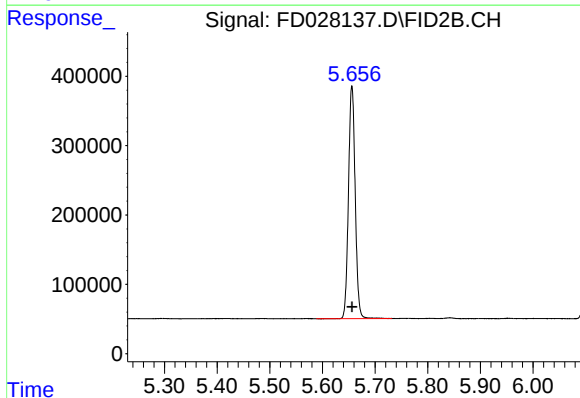
R.T.: 3.050 min  
Delta R.T.: 0.002 min  
Response: 1999555  
Conc: 21.88 ug/ml

Instrument :  
FID\_D  
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COMP-14MSD



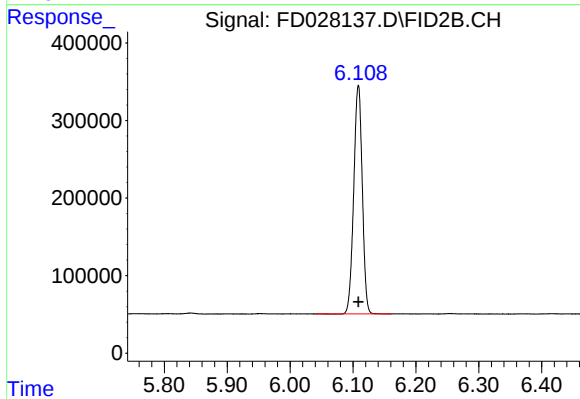
#2 n-Decane (C10)

R.T.: 4.105 min  
Delta R.T.: 0.000 min  
Response: 2382250  
Conc: 25.55 ug/ml



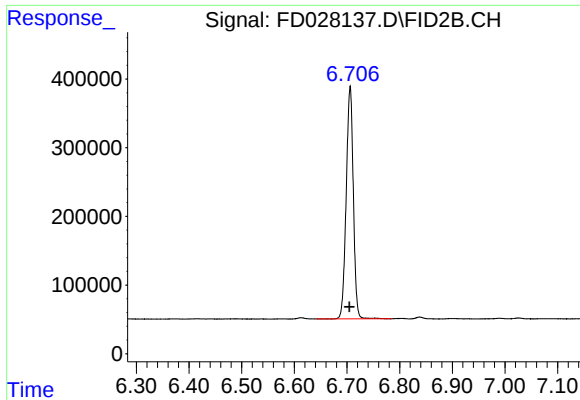
#3 A~Naphthalene (C11.7)

R.T.: 5.656 min  
Delta R.T.: 0.000 min  
Response: 2973165  
Conc: 28.20 ug/ml



#4 n-Dodecane (C12)

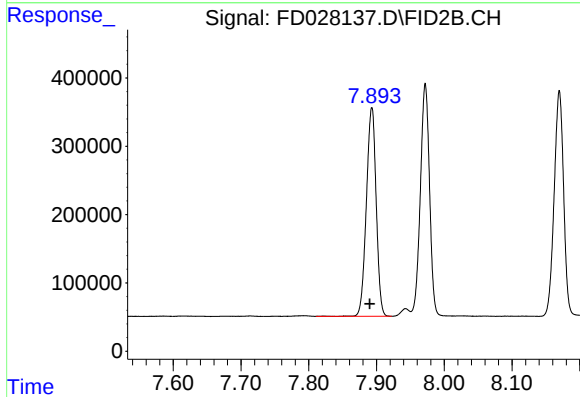
R.T.: 6.108 min  
Delta R.T.: 0.000 min  
Response: 2785060  
Conc: 29.50 ug/ml



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

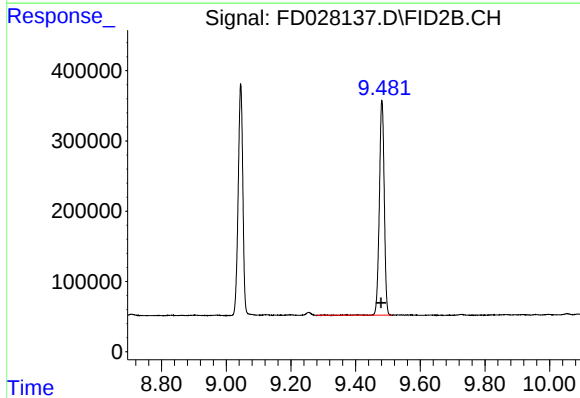
R.T.: 6.706 min  
Delta R.T.: 0.001 min  
Response: 3167191  
Conc: 29.56 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
COMP-14MSD



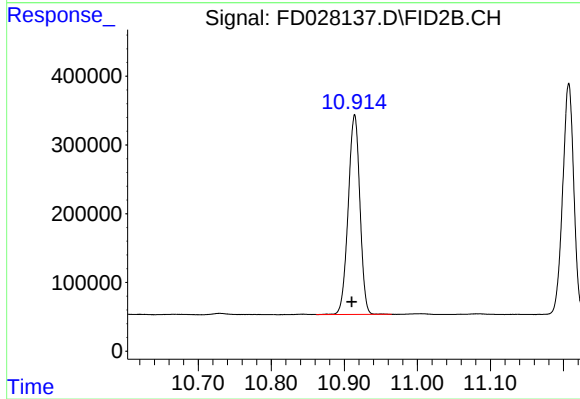
#6 n-Tetradecane (C14)

R.T.: 7.893 min  
Delta R.T.: 0.003 min  
Response: 3064248  
Conc: 31.37 ug/ml



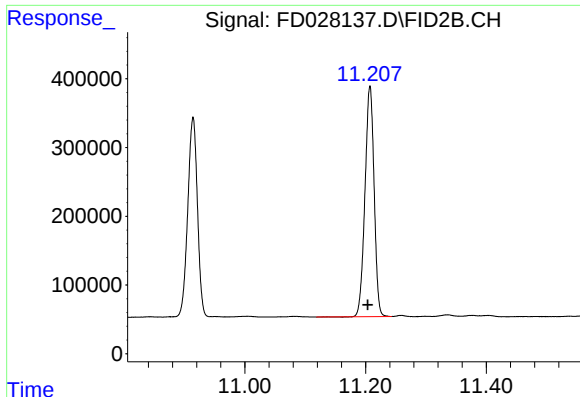
#7 n-Hexadecane (C16)

R.T.: 9.482 min  
Delta R.T.: 0.002 min  
Response: 3217343  
Conc: 31.74 ug/ml



#8 n-Octadecane (C18)

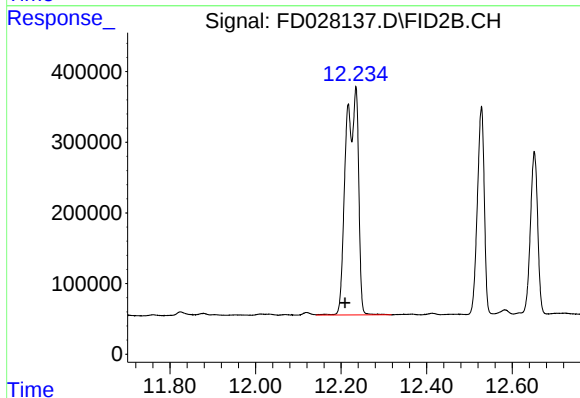
R.T.: 10.914 min  
Delta R.T.: 0.004 min  
Response: 3234713  
Conc: 30.56 ug/ml



#9 ortho-Terphenyl (SURR)

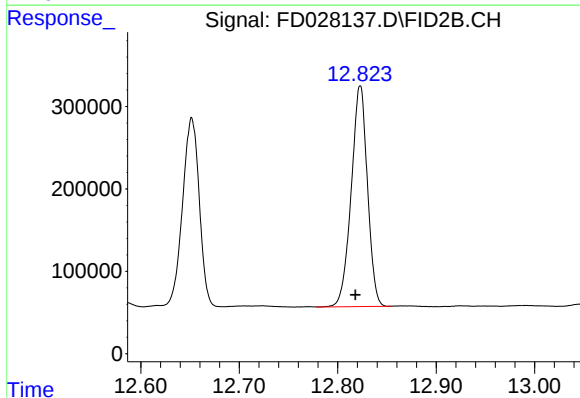
R.T.: 11.207 min  
Delta R.T.: 0.004 min  
Response: 3521267  
Conc: 25.30 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
COMP-14MSD



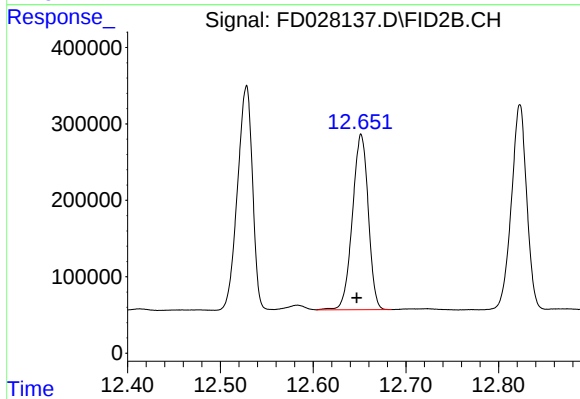
#10 n-Eicosane (C20)

R.T.: 12.234 min  
Delta R.T.: 0.024 min  
Response: 6545069  
Conc: 60.74 ug/ml



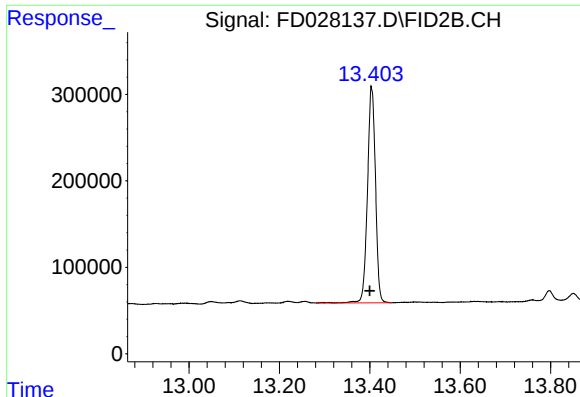
#11 n-Heneicosane (C21)

R.T.: 12.823 min  
Delta R.T.: 0.005 min  
Response: 3068246  
Conc: 28.86 ug/ml



#12 1-chlorooctadecane (SURR)

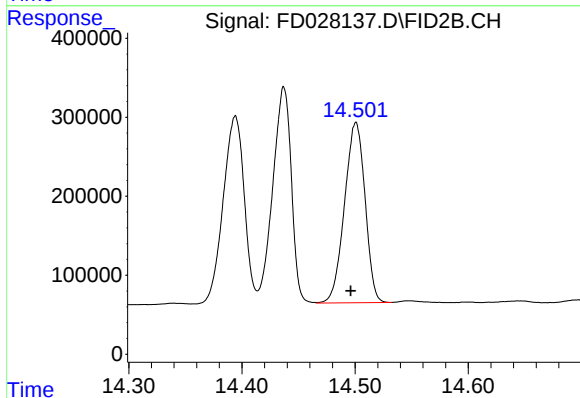
R.T.: 12.652 min  
Delta R.T.: 0.005 min  
Response: 2726044  
Conc: 25.38 ug/ml



#13 n-Docosane (C22)

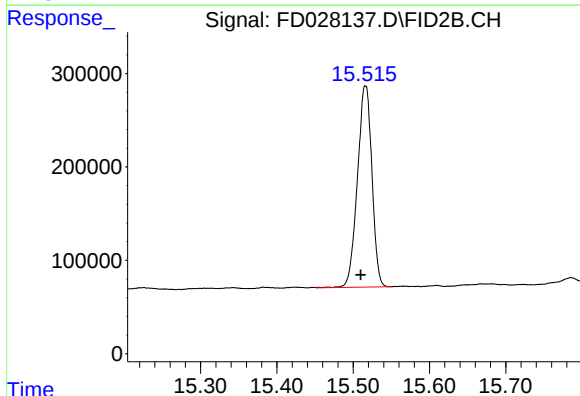
R.T.: 13.404 min  
Delta R.T.: 0.004 min  
Response: 3079604  
Conc: 28.85 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
COMP-14MSD



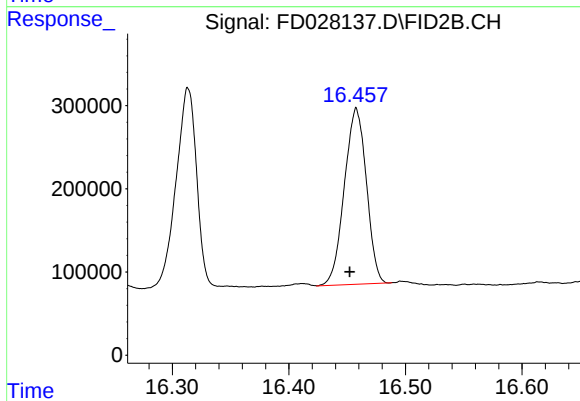
#14 n-Tetracosane (C24)

R.T.: 14.501 min  
Delta R.T.: 0.005 min  
Response: 2875969  
Conc: 27.33 ug/ml



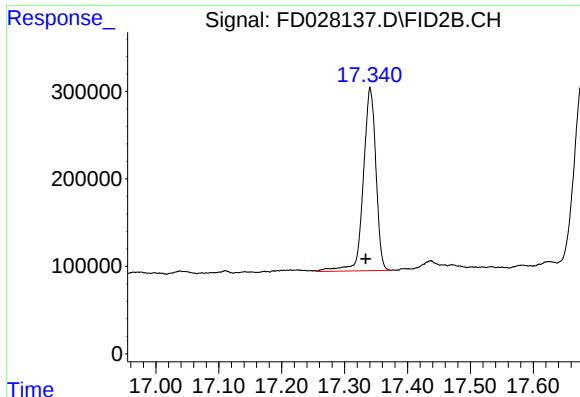
#15 n-Hexacosane (C26)

R.T.: 15.516 min  
Delta R.T.: 0.006 min  
Response: 2845349  
Conc: 27.86 ug/ml



#16 n-Octacosane (C28)

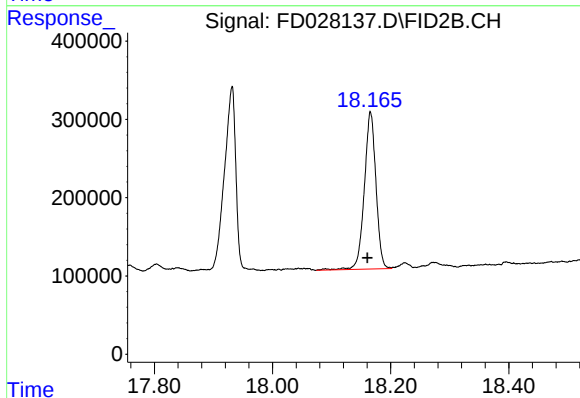
R.T.: 16.458 min  
Delta R.T.: 0.006 min  
Response: 2779692  
Conc: 28.03 ug/ml



#17 n-Tricontane (C30)

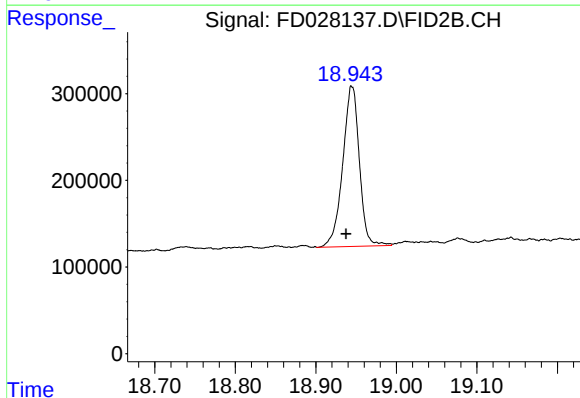
R.T.: 17.341 min  
Delta R.T.: 0.007 min  
Response: 2909657  
Conc: 30.81 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
COMP-14MSD



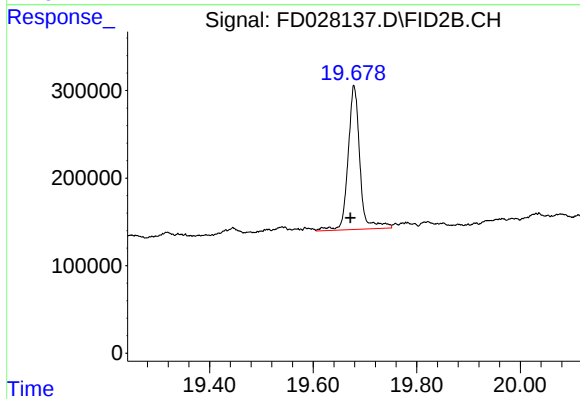
#18 n-Dotriacontane (C32)

R.T.: 18.166 min  
Delta R.T.: 0.006 min  
Response: 2746955  
Conc: 31.85 ug/ml



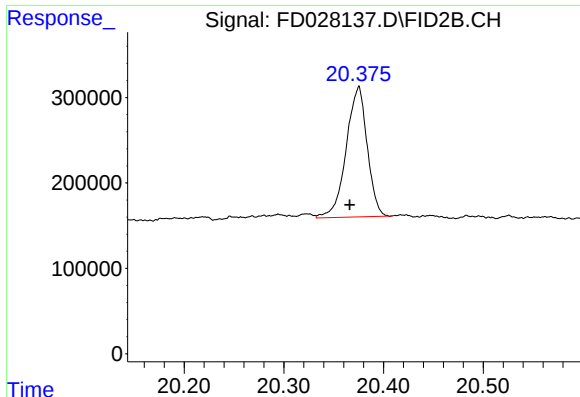
#19 n-Tetratriacontane (C34)

R.T.: 18.945 min  
Delta R.T.: 0.007 min  
Response: 2656049  
Conc: 35.67 ug/ml



#20 n-Hexatriacontane (C36)

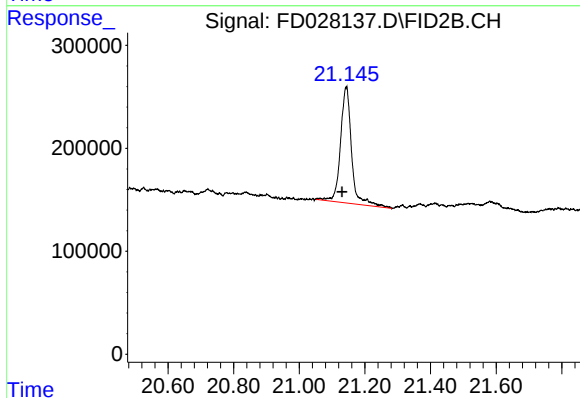
R.T.: 19.679 min  
Delta R.T.: 0.007 min  
Response: 2611055  
Conc: 40.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.375 min  
Delta R.T.: 0.008 min  
Response: 2230447  
Conc: 37.03 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
COMP-14MSD



#22 n-Tetracontane (C40)

R.T.: 21.143 min  
Delta R.T.: 0.012 min  
Response: 2641441  
Conc: 44.62 ug/ml