

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD031022AL\  
 Data File : FD041481.D  
 Signal(s) : FID2B.CH  
 Acq On : 10 Mar 2022 13:05  
 Operator : UA/NP  
 Sample : PB143201BSD  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 PB143201BSD

Integration File: sample.E  
 Quant Time: Mar 11 02:30:13 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 022322.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 24 01:21:33 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)    | 11.246 | 7919533    | 45.656 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 91.31%       |
| 12) S 1-chlorooctadecane (S... | 12.684 | 6264675    | 46.273 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 92.55%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.120  | 6478963    | 44.493 ug/ml |
| 2) T n-Decane (C10)            | 4.158  | 6847947    | 47.426 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.704  | 8061216    | 50.463 ug/ml |
| 4) T n-Dodecane (C12)          | 6.149  | 7331584    | 49.503 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.750  | 8075971    | 50.465 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.929  | 7817537    | 52.219 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.516  | 8196753    | 53.843 ug/ml |
| 8) T n-Octadecane (C18)        | 10.948 | 8450780    | 54.371 ug/ml |
| 10) T n-Eicosane (C20)         | 12.248 | 8579720    | 55.266 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.856 | 8056530    | 51.452 ug/ml |
| 13) T n-Docosane (C22)         | 13.438 | 7906831    | 50.487 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.534 | 7797356    | 49.711 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.550 | 7323637    | 47.666 ug/ml |
| 16) T n-Octacosane (C28)       | 16.494 | 7098953    | 47.699 ug/ml |
| 17) T n-Tricontane (C30)       | 17.378 | 6715399    | 47.727 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.203 | 6540407    | 51.408 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.983 | 6512041    | 57.175 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.719 | 6506053    | 63.478 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.419 | 6490789    | 68.365 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.206 | 6614329    | 69.792 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

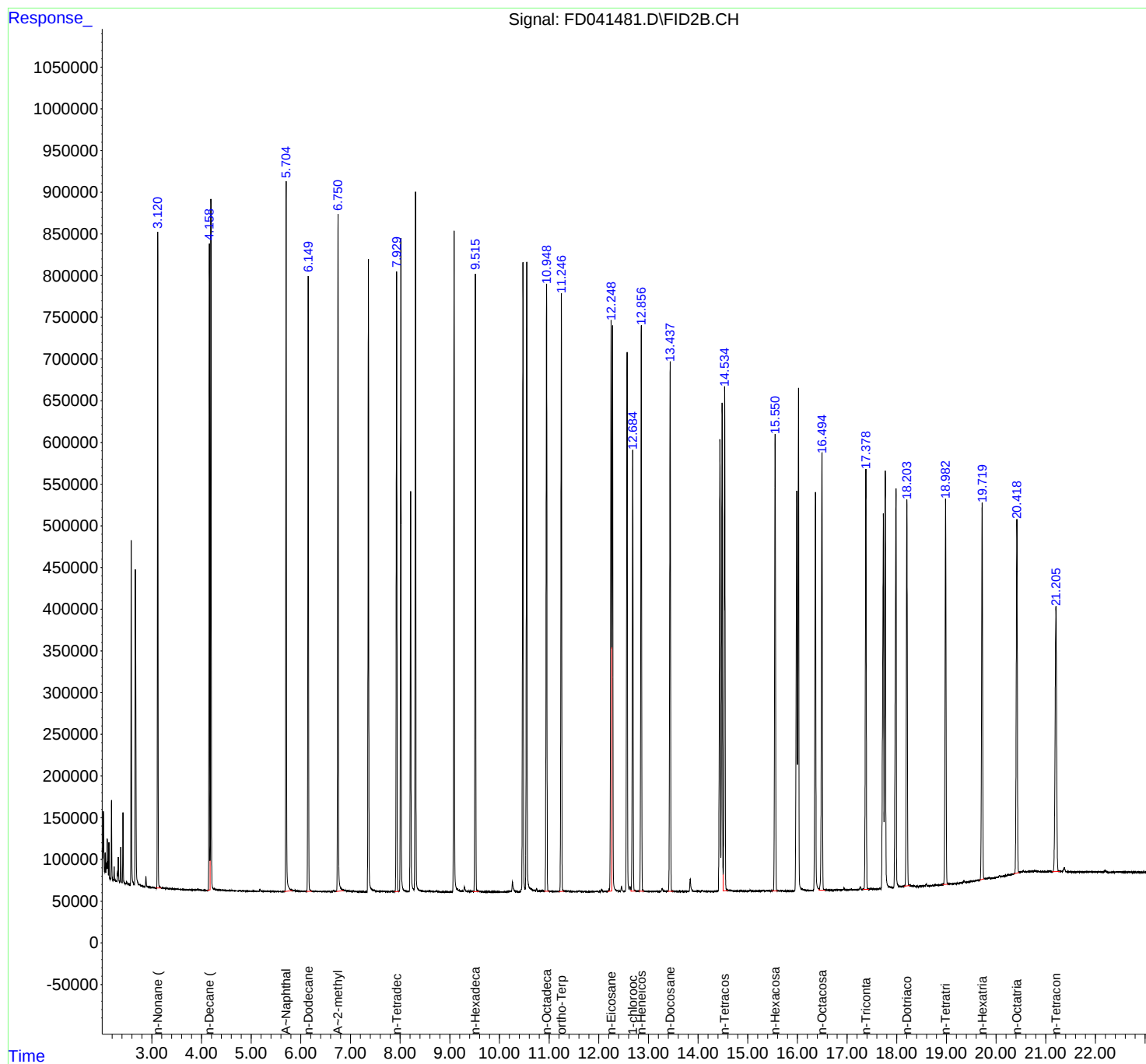
(m)=manual int.

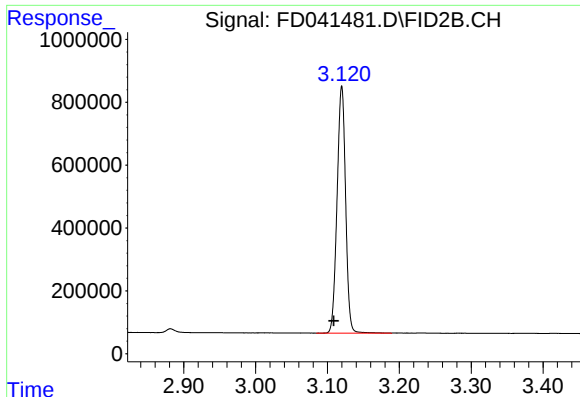
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD031022AL\  
Data File : FD041481.D  
Signal(s) : FID2B.CH  
Acq On : 10 Mar 2022 13:05  
Operator : UA/NP  
Sample : PB143201BSD  
Misc :  
ALS Vial : 57 Sample Multiplier: 1

Instrument :  
FID\_D  
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Integration File: sample.E  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 022322.M  
Quant Title : GC Extractables  
QLast Update : Thu Feb 24 01:21:33 2022  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

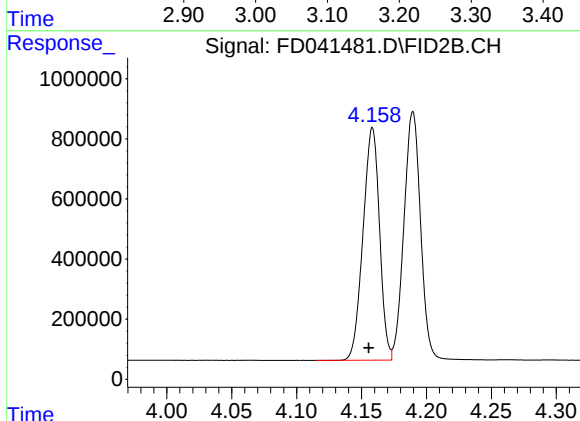




#1 n-Nonane (C9)

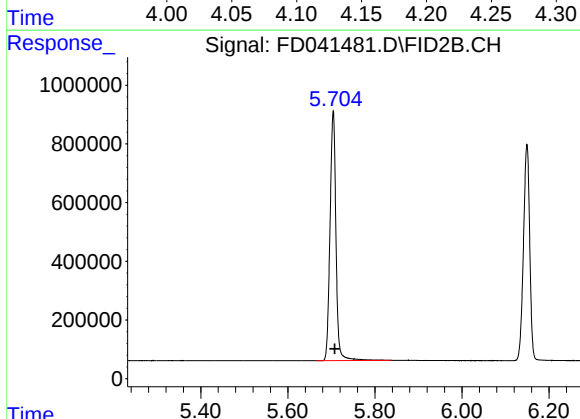
R.T.: 3.120 min  
Delta R.T.: 0.011 min  
Response: 6478963  
Conc: 44.49 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB143201BSD



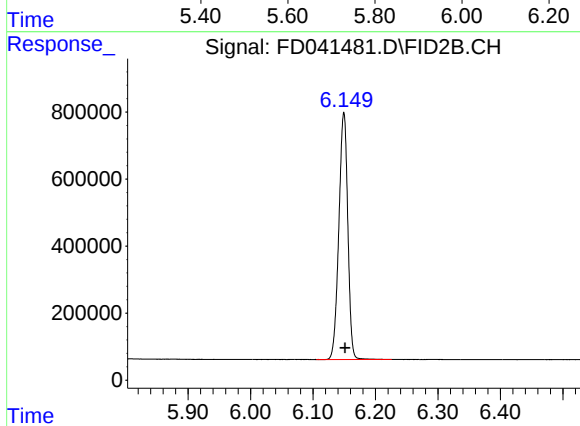
#2 n-Decane (C10)

R.T.: 4.158 min  
Delta R.T.: 0.003 min  
Response: 6847947  
Conc: 47.43 ug/ml



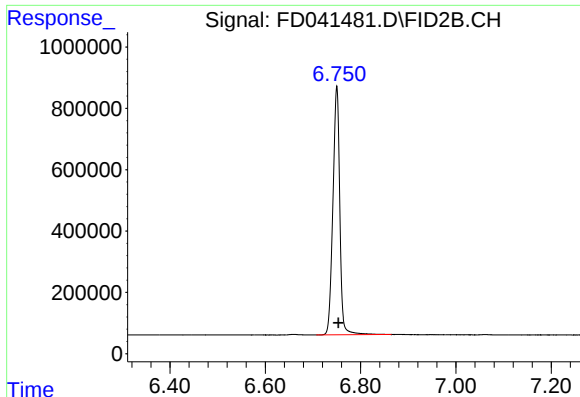
#3 A~Naphthalene (C11.7)

R.T.: 5.704 min  
Delta R.T.: -0.004 min  
Response: 8061216  
Conc: 50.46 ug/ml



#4 n-Dodecane (C12)

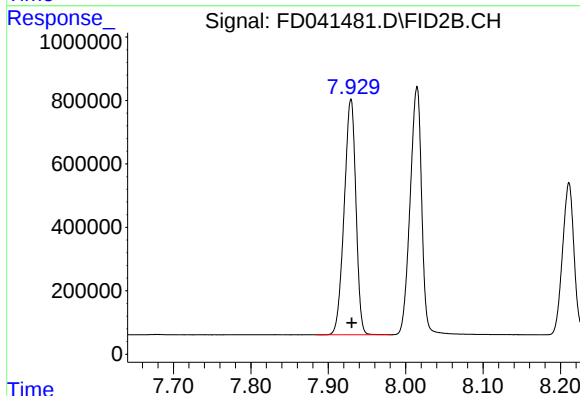
R.T.: 6.149 min  
Delta R.T.: -0.002 min  
Response: 7331584  
Conc: 49.50 ug/ml



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

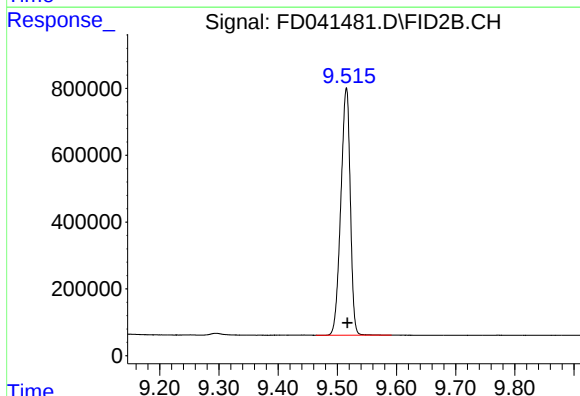
R.T.: 6.750 min  
Delta R.T.: -0.004 min  
Response: 8075971  
Conc: 50.47 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB143201BSD



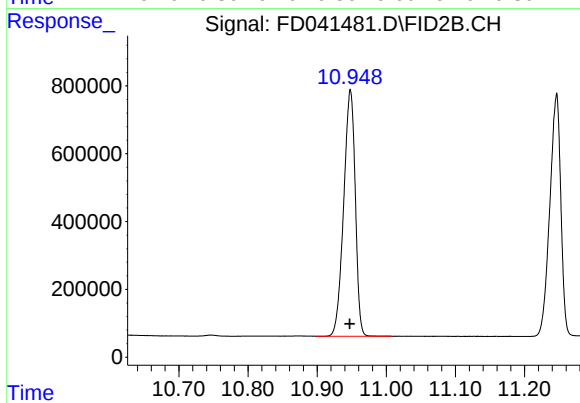
#6 n-Tetradecane (C14)

R.T.: 7.929 min  
Delta R.T.: 0.000 min  
Response: 7817537  
Conc: 52.22 ug/ml



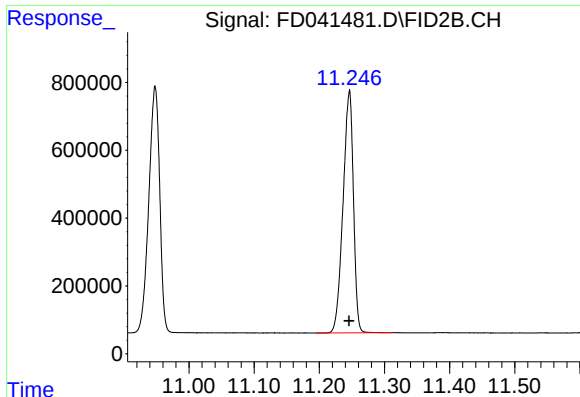
#7 n-Hexadecane (C16)

R.T.: 9.516 min  
Delta R.T.: -0.002 min  
Response: 8196753  
Conc: 53.84 ug/ml



#8 n-Octadecane (C18)

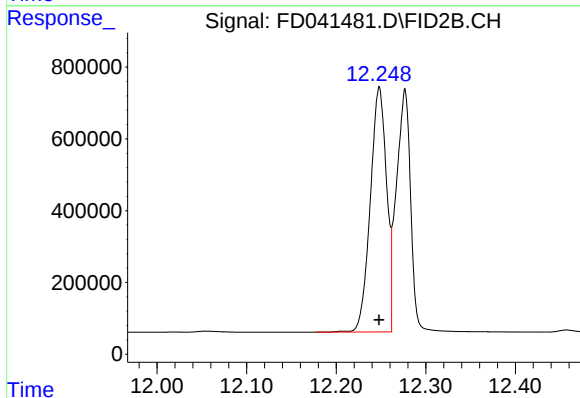
R.T.: 10.948 min  
Delta R.T.: 0.000 min  
Response: 8450780  
Conc: 54.37 ug/ml



#9 ortho-Terphenyl (SURR)

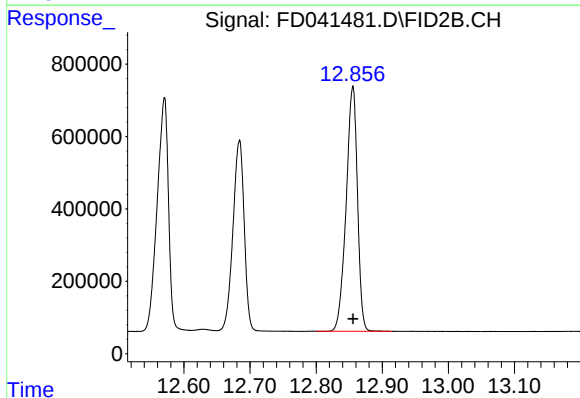
R.T.: 11.246 min  
Delta R.T.: 0.000 min  
Response: 7919533  
Conc: 45.66 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB143201BSD



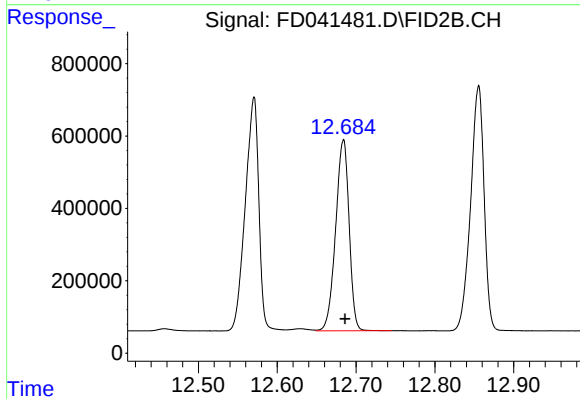
#10 n-Eicosane (C20)

R.T.: 12.248 min  
Delta R.T.: 0.000 min  
Response: 8579720  
Conc: 55.27 ug/ml



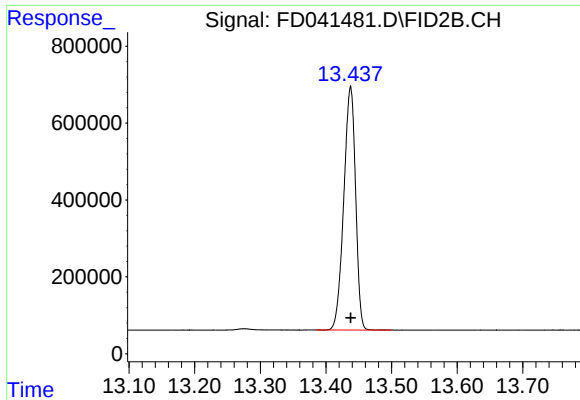
#11 n-Heneicosane (C21)

R.T.: 12.856 min  
Delta R.T.: 0.000 min  
Response: 8056530  
Conc: 51.45 ug/ml



#12 1-chlorooctadecane (SURR)

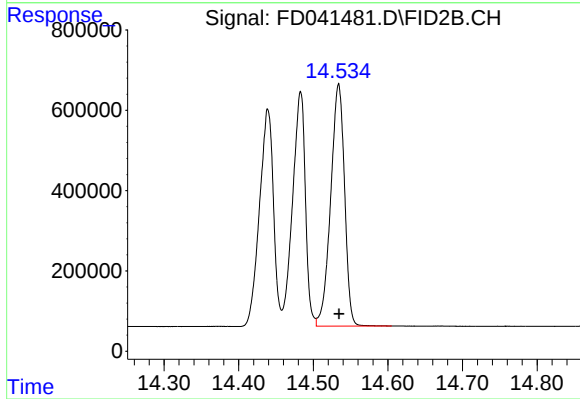
R.T.: 12.684 min  
Delta R.T.: -0.002 min  
Response: 6264675  
Conc: 46.27 ug/ml



#13 n-Docosane (C22)

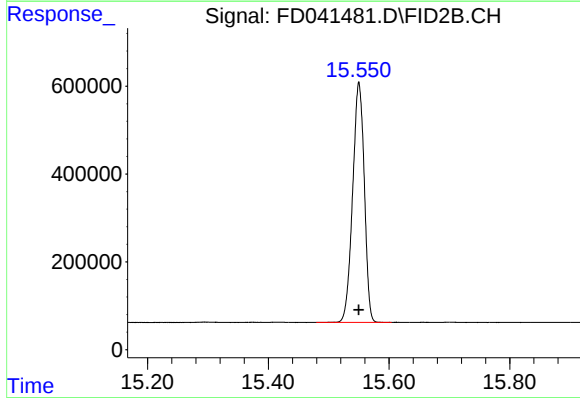
R.T.: 13.438 min  
Delta R.T.: 0.000 min  
Response: 7906831  
Conc: 50.49 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB143201BSD



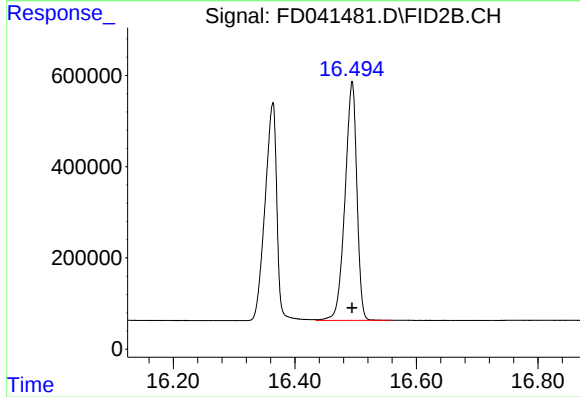
#14 n-Tetracosane (C24)

R.T.: 14.534 min  
Delta R.T.: 0.000 min  
Response: 7797356  
Conc: 49.71 ug/ml



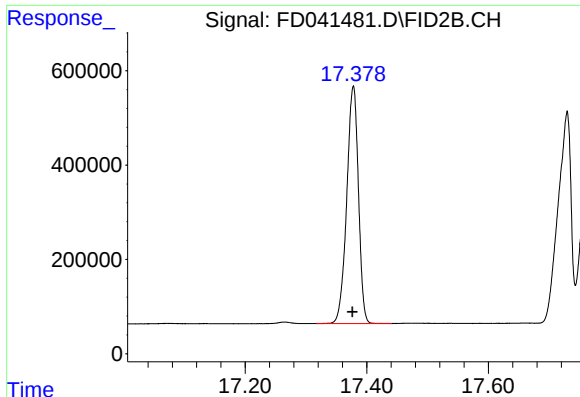
#15 n-Hexacosane (C26)

R.T.: 15.550 min  
Delta R.T.: 0.000 min  
Response: 7323637  
Conc: 47.67 ug/ml



#16 n-Octacosane (C28)

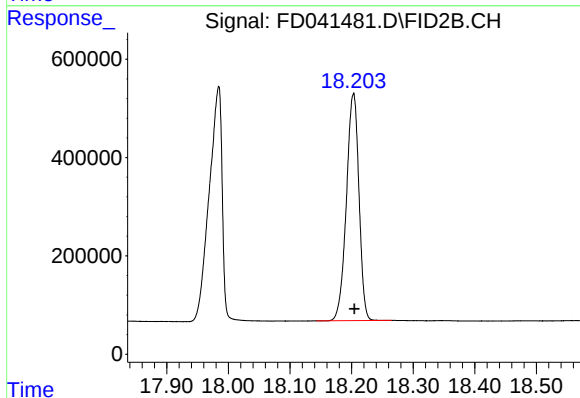
R.T.: 16.494 min  
Delta R.T.: 0.000 min  
Response: 7098953  
Conc: 47.70 ug/ml



#17 n-Tricontane (C30)

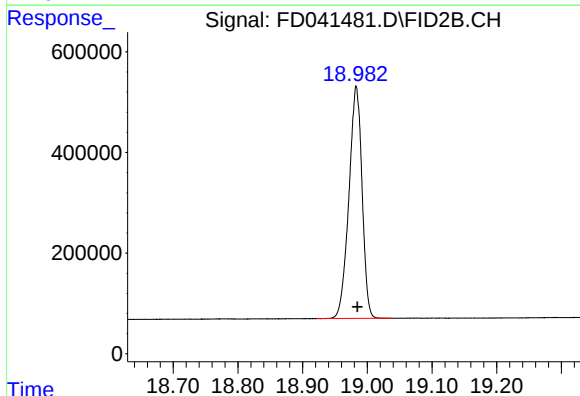
R.T.: 17.378 min  
Delta R.T.: 0.002 min  
Response: 6715399  
Conc: 47.73 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB143201BSD



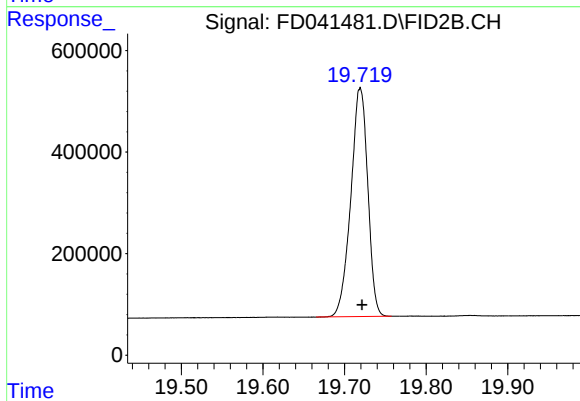
#18 n-Dotriacontane (C32)

R.T.: 18.203 min  
Delta R.T.: -0.002 min  
Response: 6540407  
Conc: 51.41 ug/ml



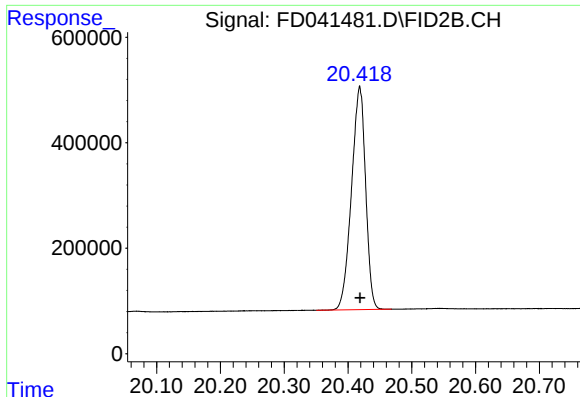
#19 n-Tetratriacontane (C34)

R.T.: 18.983 min  
Delta R.T.: -0.002 min  
Response: 6512041  
Conc: 57.17 ug/ml



#20 n-Hexatriacontane (C36)

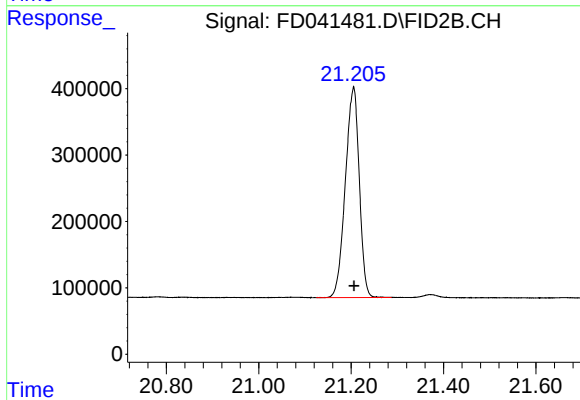
R.T.: 19.719 min  
Delta R.T.: -0.002 min  
Response: 6506053  
Conc: 63.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.419 min  
Delta R.T.: 0.000 min  
Response: 6490789  
Conc: 68.36 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB143201BSD



#22 n-Tetracontane (C40)

R.T.: 21.206 min  
Delta R.T.: 0.000 min  
Response: 6614329  
Conc: 69.79 ug/ml