

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD121521AL\  
 Data File : FD039920.D  
 Signal(s) : FID2B.CH  
 Acq On : 15 Dec 2021 15:46  
 Operator : AJ\MA  
 Sample : 10 PPM ALIPHATIC HC STD04  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Instrument :  
 FID\_B  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 15 16:24:40 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 121521.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Dec 15 15:52:00 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)    | 10.801 | 1536251    | 10.135 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 20.27%       |
| 12) S 1-chlorooctadecane (S... | 12.233 | 1211443    | 10.162 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 20.32%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.688  | 1370852    | 10.075 ug/ml |
| 2) T n-Decane (C10)            | 3.693  | 1398890    | 10.193 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.249  | 1576939    | 10.236 ug/ml |
| 4) T n-Dodecane (C12)          | 5.676  | 1394019    | 10.169 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.293  | 1576865    | 10.150 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.459  | 1411323    | 10.176 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.051  | 1429010    | 10.207 ug/ml |
| 8) T n-Octadecane (C18)        | 10.487 | 1459165    | 10.164 ug/ml |
| 10) T n-Eicosane (C20)         | 11.791 | 1436442    | 10.183 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.400 | 1441460    | 10.145 ug/ml |
| 13) T n-Docosane (C22)         | 12.985 | 1439603    | 10.268 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.083 | 1421777    | 10.257 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.100 | 1375423    | 10.328 ug/ml |
| 16) T n-Octacosane (C28)       | 16.047 | 1333450    | 10.363 ug/ml |
| 17) T n-Tricontane (C30)       | 16.933 | 1291720    | 10.456 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.762 | 1238260    | 10.490 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.547 | 1199002    | 10.381 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.286 | 1136177    | 10.293 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.003 | 1096000    | 10.133 ug/ml |
| 22) T n-Tetracontane (C40)     | 20.870 | 1116066    | 10.138 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

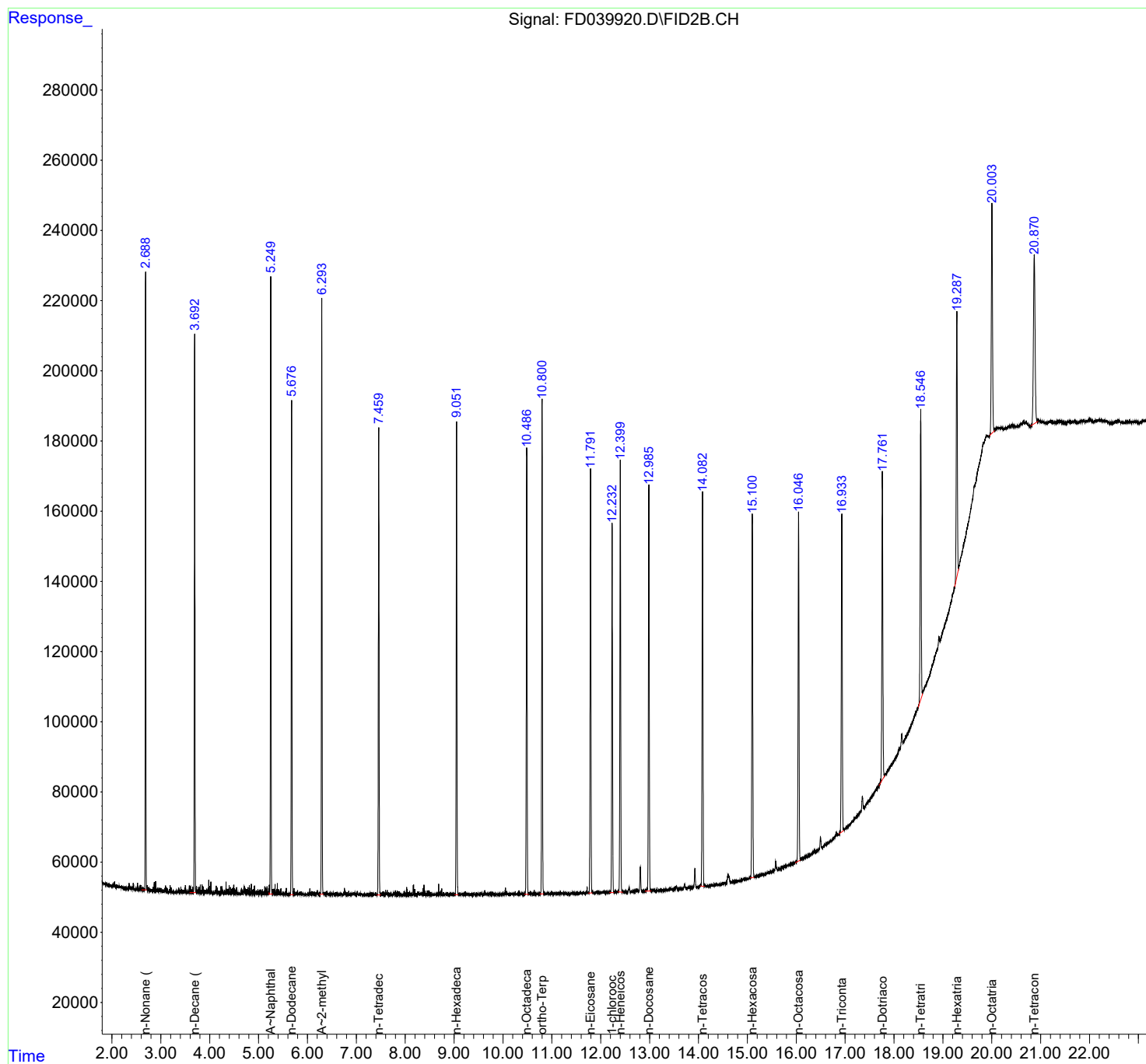
(m)=manual int.

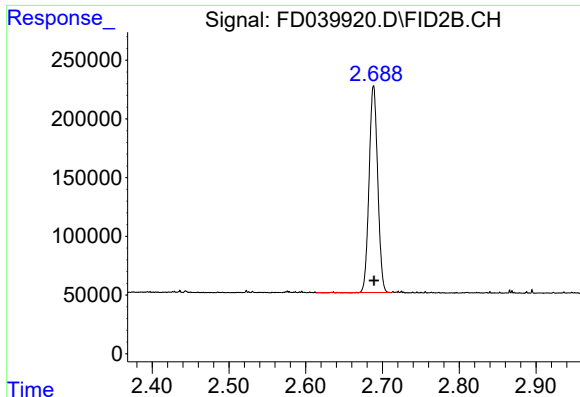
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD121521AL\  
Data File : FD039920.D  
Signal(s) : FID2B.CH  
Acq On : 15 Dec 2021 15:46  
Operator : AJ\MA  
Sample : 10 PPM ALIPHATIC HC STD04  
Misc :  
ALS Vial : 55 Sample Multiplier: 1

Instrument :  
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Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 121521.M  
Quant Title : GC Extractables  
QLast Update : Wed Dec 15 15:52:00 2021  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

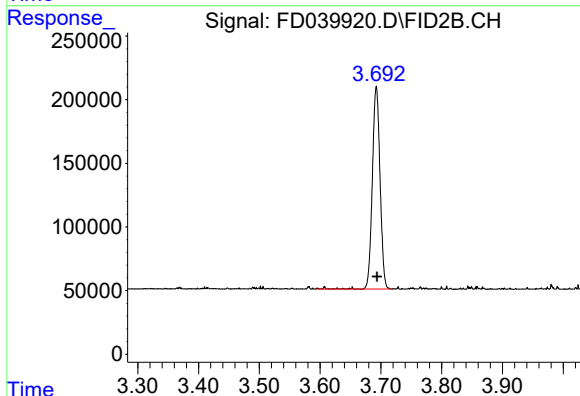




#1 n-Nonane (C9)

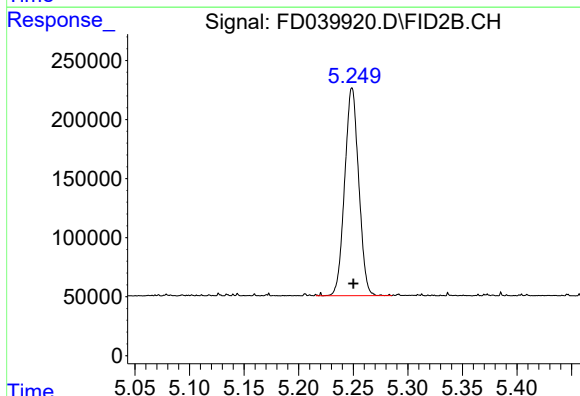
R.T.: 2.688 min  
Delta R.T.: 0.000 min  
Response: 1370852  
Conc: 10.07 ug/ml

Instrument :  
FID\_B  
ClientSampleId :



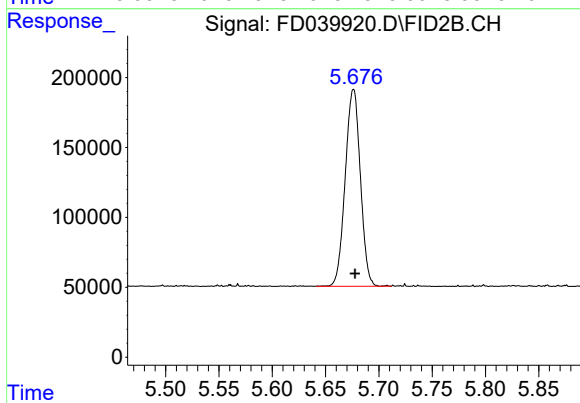
#2 n-Decane (C10)

R.T.: 3.693 min  
Delta R.T.: -0.001 min  
Response: 1398890  
Conc: 10.19 ug/ml



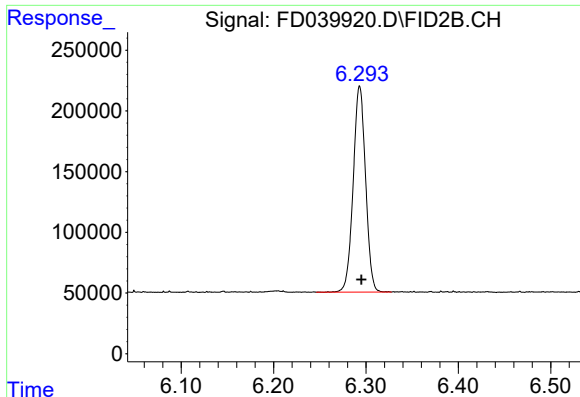
#3 A~Naphthalene (C11.7)

R.T.: 5.249 min  
Delta R.T.: -0.001 min  
Response: 1576939  
Conc: 10.24 ug/ml



#4 n-Dodecane (C12)

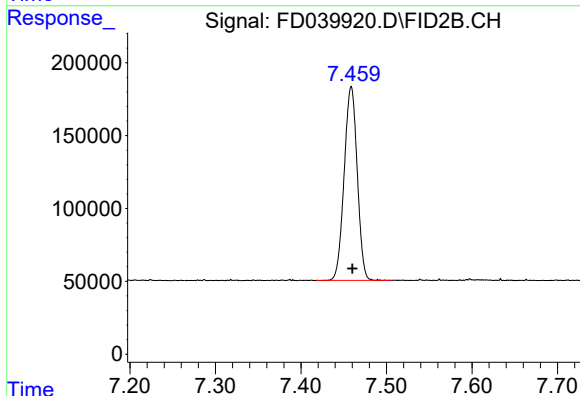
R.T.: 5.676 min  
Delta R.T.: -0.001 min  
Response: 1394019  
Conc: 10.17 ug/ml



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

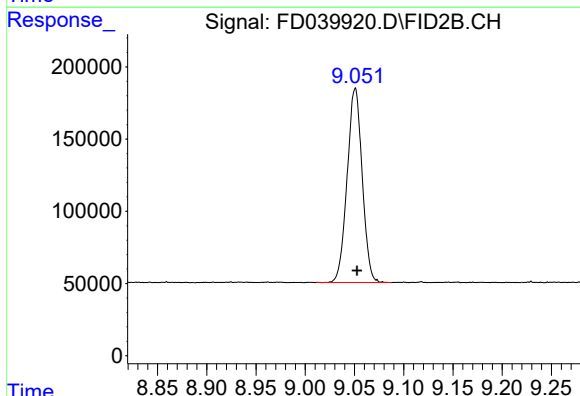
R.T.: 6.293 min  
Delta R.T.: -0.002 min  
Response: 1576865  
Conc: 10.15 ug/ml

Instrument :  
FID\_B  
ClientSampleId :



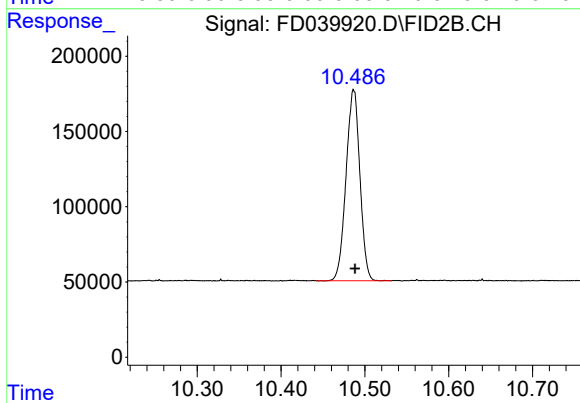
#6 n-Tetradecane (C14)

R.T.: 7.459 min  
Delta R.T.: -0.001 min  
Response: 1411323  
Conc: 10.18 ug/ml



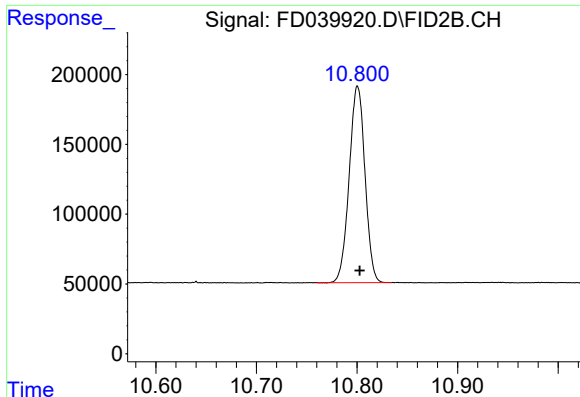
#7 n-Hexadecane (C16)

R.T.: 9.051 min  
Delta R.T.: -0.002 min  
Response: 1429010  
Conc: 10.21 ug/ml



#8 n-Octadecane (C18)

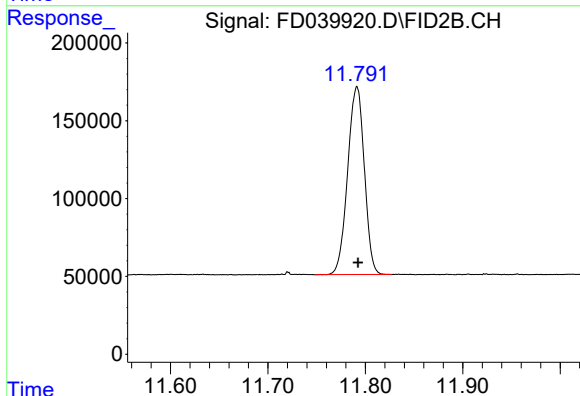
R.T.: 10.487 min  
Delta R.T.: -0.002 min  
Response: 1459165  
Conc: 10.16 ug/ml



#9 ortho-Terphenyl (SURR)

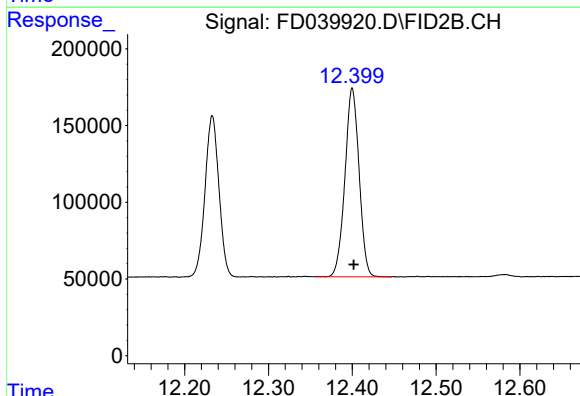
R.T.: 10.801 min  
Delta R.T.: -0.002 min  
Response: 1536251  
Conc: 10.13 ug/ml

Instrument :  
FID\_B  
ClientSampleId :



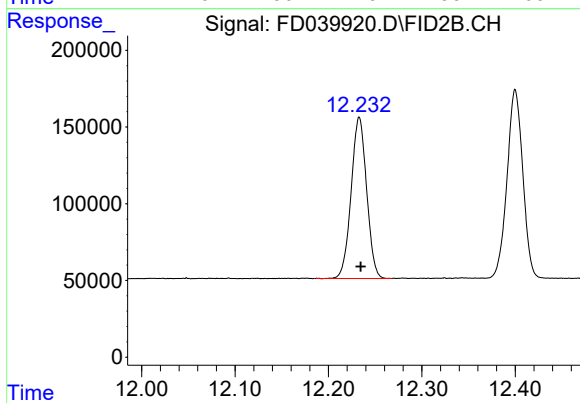
#10 n-Eicosane (C20)

R.T.: 11.791 min  
Delta R.T.: -0.001 min  
Response: 1436442  
Conc: 10.18 ug/ml



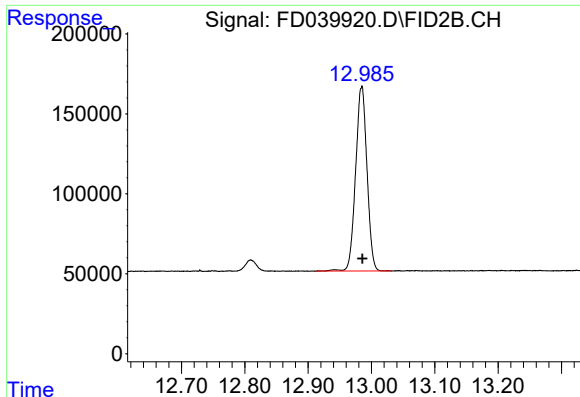
#11 n-Heneicosane (C21)

R.T.: 12.400 min  
Delta R.T.: -0.002 min  
Response: 1441460  
Conc: 10.15 ug/ml



#12 1-chlorooctadecane (SURR)

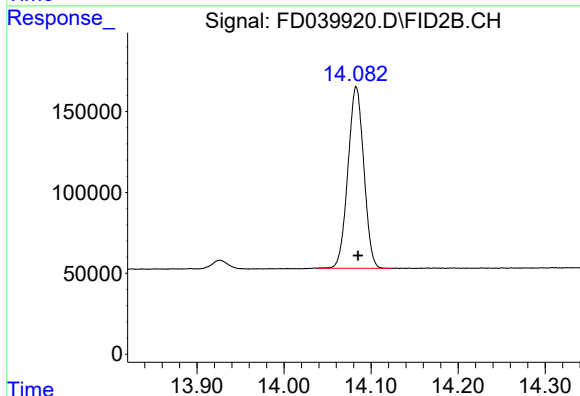
R.T.: 12.233 min  
Delta R.T.: -0.001 min  
Response: 1211443  
Conc: 10.16 ug/ml



#13 n-Docosane (C22)

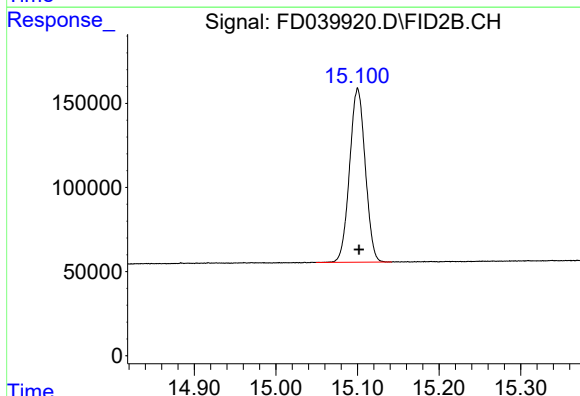
R.T.: 12.985 min  
Delta R.T.: -0.001 min  
Response: 1439603  
Conc: 10.27 ug/ml

Instrument :  
FID\_B  
ClientSampleId :



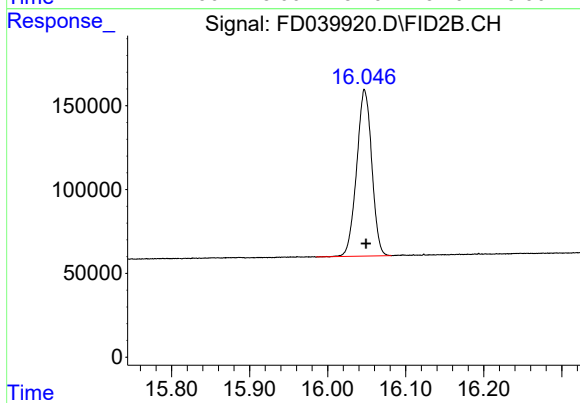
#14 n-Tetracosane (C24)

R.T.: 14.083 min  
Delta R.T.: -0.002 min  
Response: 1421777  
Conc: 10.26 ug/ml



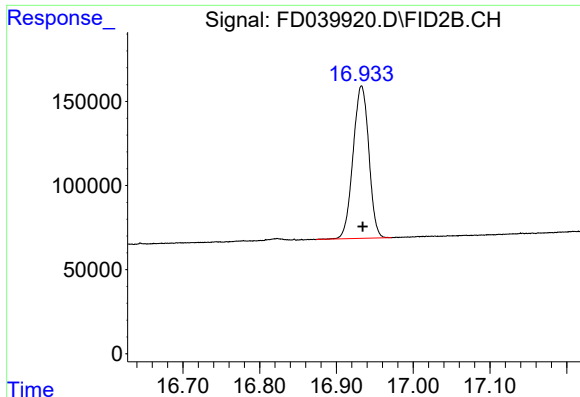
#15 n-Hexacosane (C26)

R.T.: 15.100 min  
Delta R.T.: -0.002 min  
Response: 1375423  
Conc: 10.33 ug/ml



#16 n-Octacosane (C28)

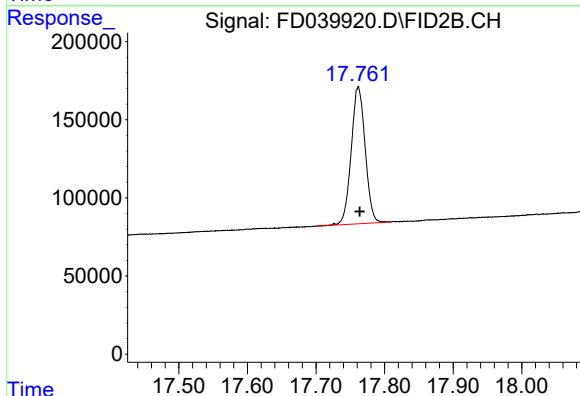
R.T.: 16.047 min  
Delta R.T.: -0.002 min  
Response: 1333450  
Conc: 10.36 ug/ml



#17 n-Tricontane (C30)

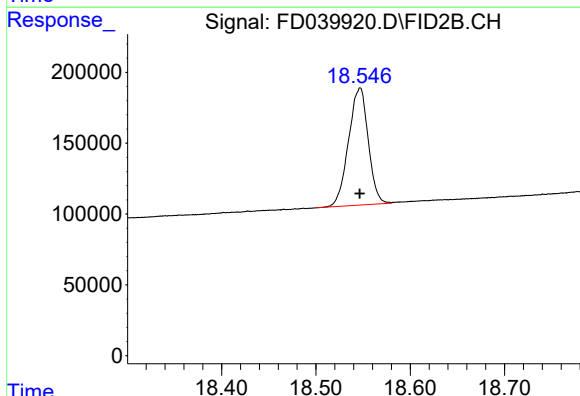
R.T.: 16.933 min  
Delta R.T.: -0.002 min  
Response: 1291720  
Conc: 10.46 ug/ml

Instrument :  
FID\_B  
ClientSampleId :



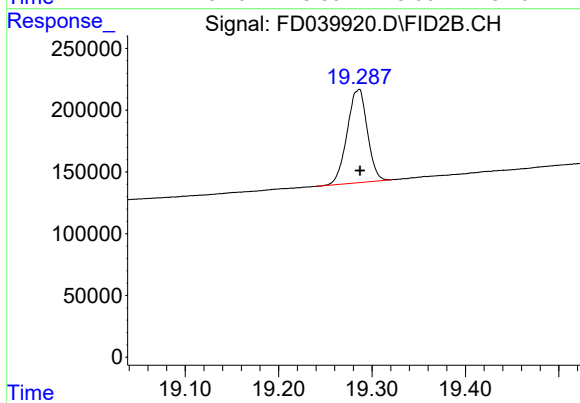
#18 n-Dotriacontane (C32)

R.T.: 17.762 min  
Delta R.T.: -0.002 min  
Response: 1238260  
Conc: 10.49 ug/ml



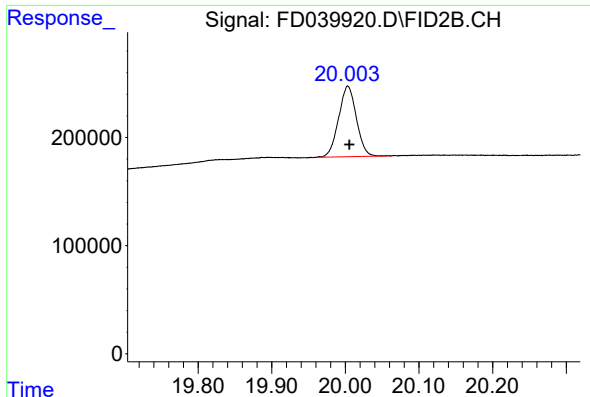
#19 n-Tetratriacontane (C34)

R.T.: 18.547 min  
Delta R.T.: 0.000 min  
Response: 1199002  
Conc: 10.38 ug/ml



#20 n-Hexatriacontane (C36)

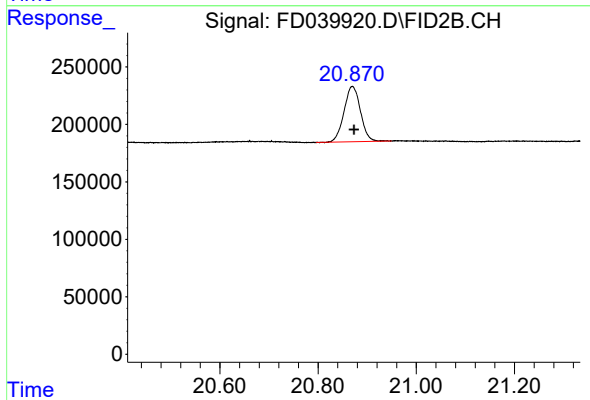
R.T.: 19.286 min  
Delta R.T.: -0.001 min  
Response: 1136177  
Conc: 10.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.003 min  
Delta R.T.: -0.002 min  
Response: 1096000  
Conc: 10.13 ug/ml

Instrument :  
FID\_B  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.870 min  
Delta R.T.: -0.004 min  
Response: 1116066  
Conc: 10.14 ug/ml