

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD022122AL\  
 Data File : FD041224.D  
 Signal(s) : FID2B.CH  
 Acq On : 21 Feb 2022 20:57  
 Operator : YP\AJ  
 Sample : PB142771BSD  
 Misc :  
 ALS Vial : 64 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 PB142771BSD

Integration File: autoint1.e  
 Quant Time: Feb 22 02:19:00 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 020822.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Feb 09 03:32:15 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)    | 11.229 | 1578300    | 56.470 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 112.94%      |
| 12) S 1-chlorooctadecane (S... | 12.670 | 1206770    | 57.643 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 115.29%      |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.078  | 1324491    | 58.806 ug/ml |
| 2) T n-Decane (C10)            | 4.134  | 1421068    | 63.142 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.689  | 1651280    | 74.311 ug/ml |
| 4) T n-Dodecane (C12)          | 6.137  | 1570720    | 68.409 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.736  | 1670668    | 77.774 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.915  | 1752846    | 74.434 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.502  | 1909834    | 79.437 ug/ml |
| 8) T n-Octadecane (C18)        | 10.933 | 1974889    | 78.698 ug/ml |
| 10) T n-Eicosane (C20)         | 12.234 | 1902472    | 75.961 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.841 | 1855593    | 73.067 ug/ml |
| 13) T n-Docosane (C22)         | 13.424 | 1810063    | 72.315 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.520 | 1769706    | 71.256 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.535 | 1656955    | 68.349 ug/ml |
| 16) T n-Octacosane (C28)       | 16.480 | 1620704    | 67.307 ug/ml |
| 17) T n-Tricontane (C30)       | 17.362 | 1559277    | 65.438 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.190 | 1535314    | 68.453 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.970 | 1531932    | 71.088 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.706 | 1521096    | 76.502 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.404 | 1486732    | 78.473 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.185 | 1487566    | 76.852 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

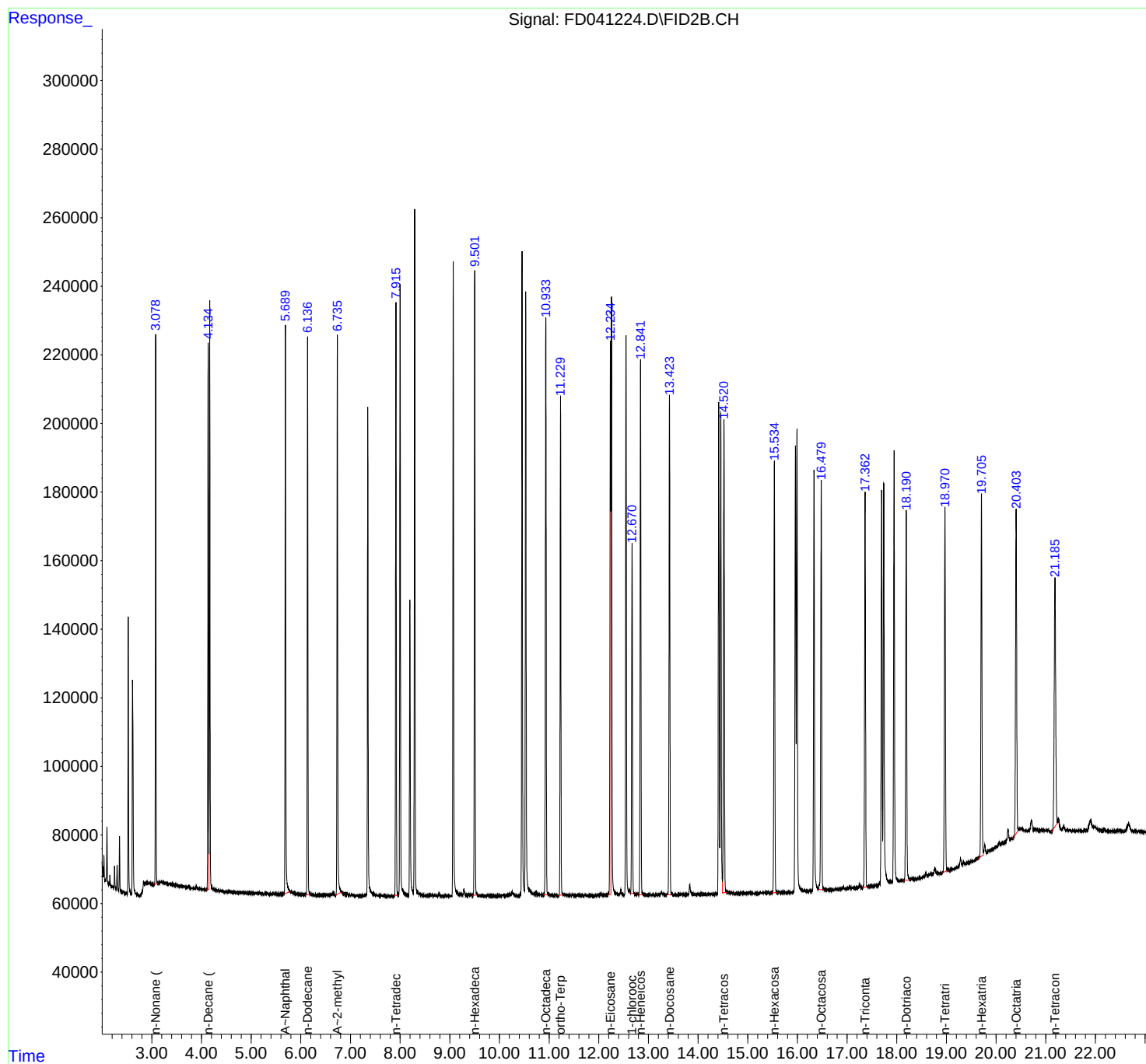
(m)=manual int.

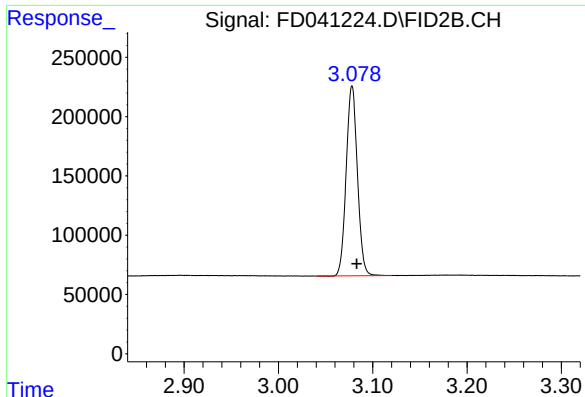
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD022122AL\  
Data File : FD041224.D  
Signal(s) : FID2B.CH  
Acq On : 21 Feb 2022 20:57  
Operator : YP\AJ  
Sample : PB142771BSD  
Misc :  
ALS Vial : 64 Sample Multiplier: 1

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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

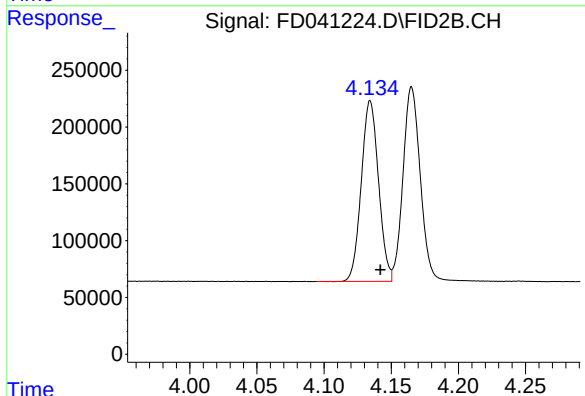




#1 n-Nonane (C9)

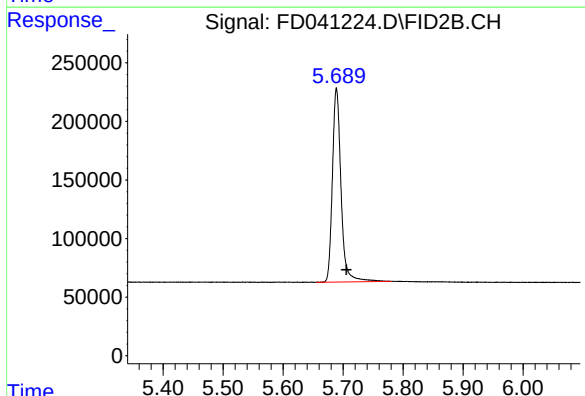
R.T.: 3.078 min  
Delta R.T.: -0.005 min  
Response: 1324491  
Conc: 58.81 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB142771BSD



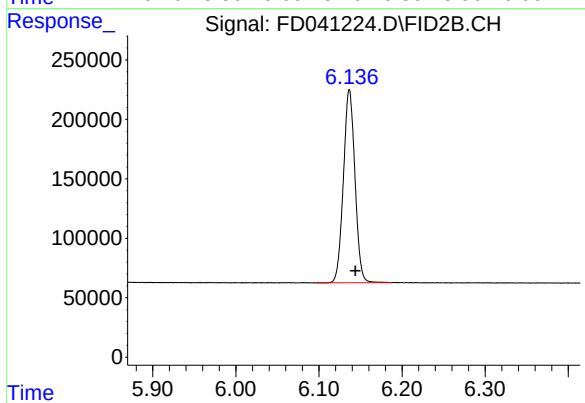
#2 n-Decane (C10)

R.T.: 4.134 min  
Delta R.T.: -0.008 min  
Response: 1421068  
Conc: 63.14 ug/ml



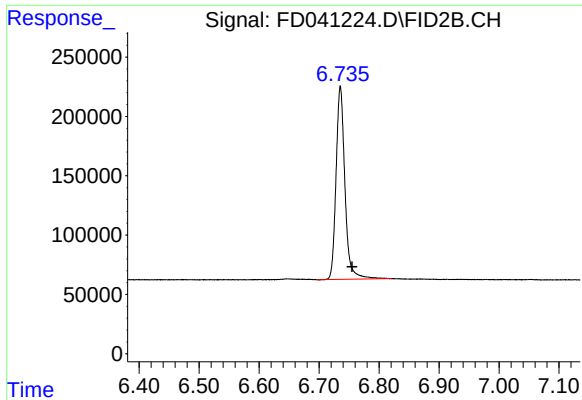
#3 A~Naphthalene (C11.7)

R.T.: 5.689 min  
Delta R.T.: -0.017 min  
Response: 1651280  
Conc: 74.31 ug/ml



#4 n-Dodecane (C12)

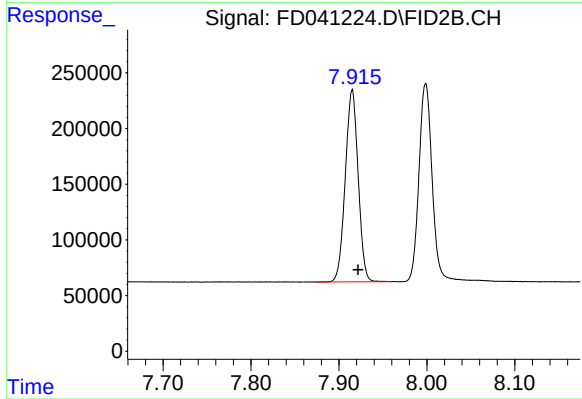
R.T.: 6.137 min  
Delta R.T.: -0.007 min  
Response: 1570720  
Conc: 68.41 ug/ml



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

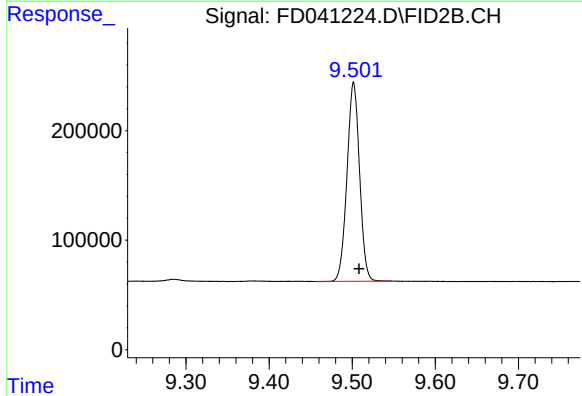
R.T.: 6.736 min  
Delta R.T.: -0.020 min  
Response: 1670668  
Conc: 77.77 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB142771BSD



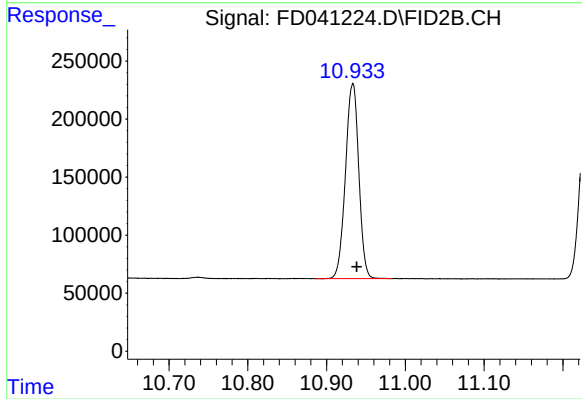
#6 n-Tetradecane (C14)

R.T.: 7.915 min  
Delta R.T.: -0.007 min  
Response: 1752846  
Conc: 74.43 ug/ml



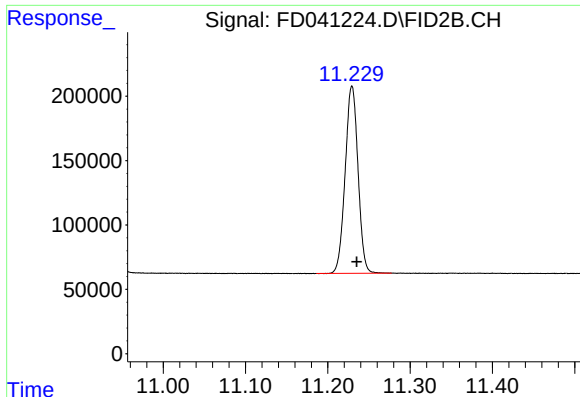
#7 n-Hexadecane (C16)

R.T.: 9.502 min  
Delta R.T.: -0.007 min  
Response: 1909834  
Conc: 79.44 ug/ml



#8 n-Octadecane (C18)

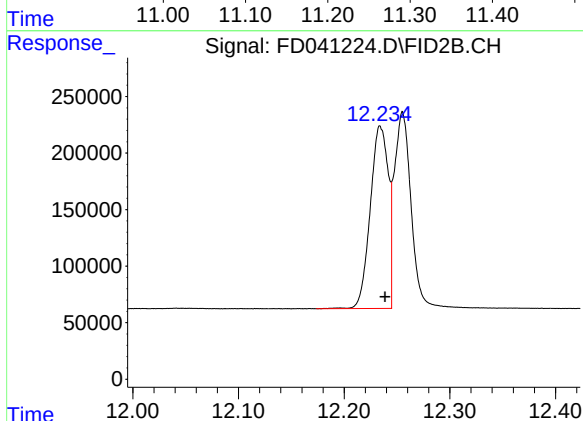
R.T.: 10.933 min  
Delta R.T.: -0.005 min  
Response: 1974889  
Conc: 78.70 ug/ml



#9 ortho-Terphenyl (SURR)

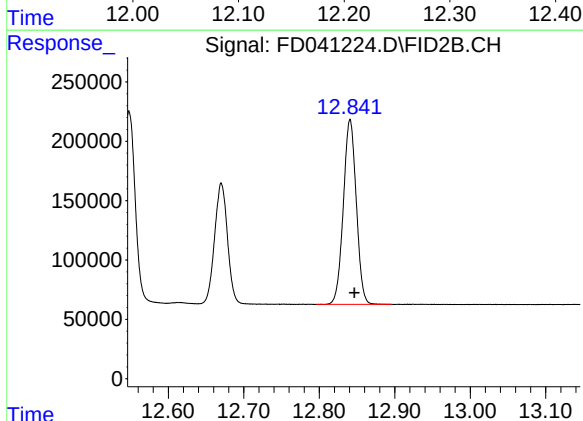
R.T.: 11.229 min  
Delta R.T.: -0.006 min  
Response: 1578300  
Conc: 56.47 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB142771BSD



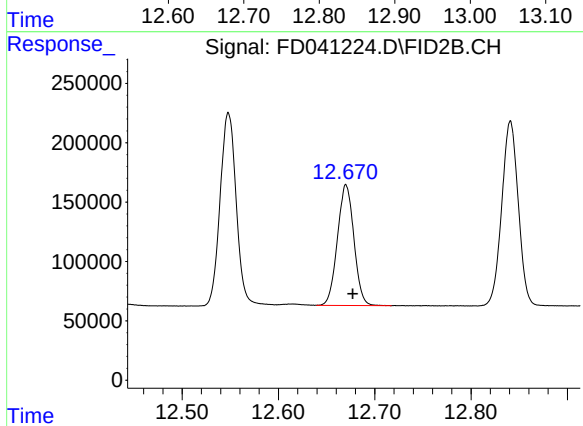
#10 n-Eicosane (C20)

R.T.: 12.234 min  
Delta R.T.: -0.004 min  
Response: 1902472  
Conc: 75.96 ug/ml



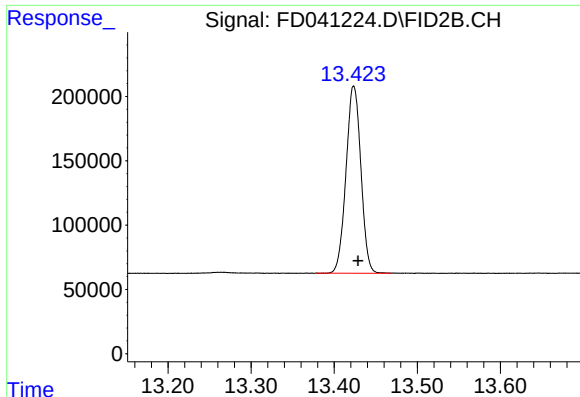
#11 n-Heneicosane (C21)

R.T.: 12.841 min  
Delta R.T.: -0.006 min  
Response: 1855593  
Conc: 73.07 ug/ml



#12 1-chlorooctadecane (SURR)

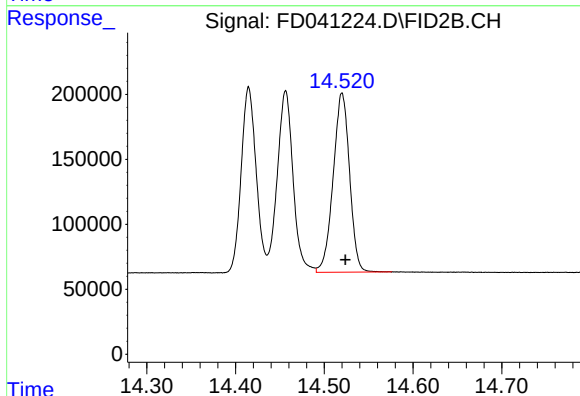
R.T.: 12.670 min  
Delta R.T.: -0.007 min  
Response: 1206770  
Conc: 57.64 ug/ml



#13 n-Docosane (C22)

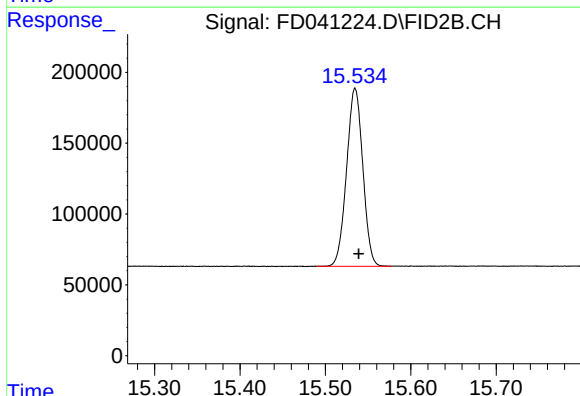
R.T.: 13.424 min  
Delta R.T.: -0.005 min  
Response: 1810063  
Conc: 72.32 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB142771BSD



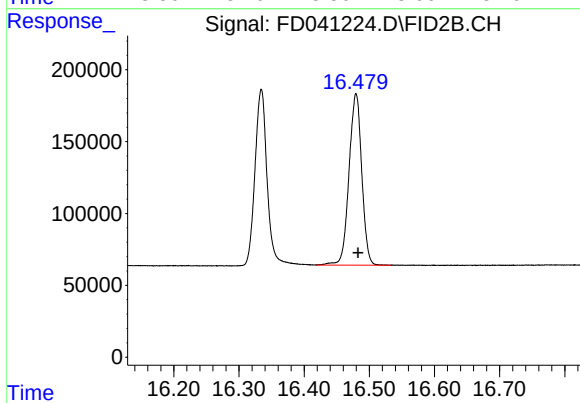
#14 n-Tetracosane (C24)

R.T.: 14.520 min  
Delta R.T.: -0.004 min  
Response: 1769706  
Conc: 71.26 ug/ml



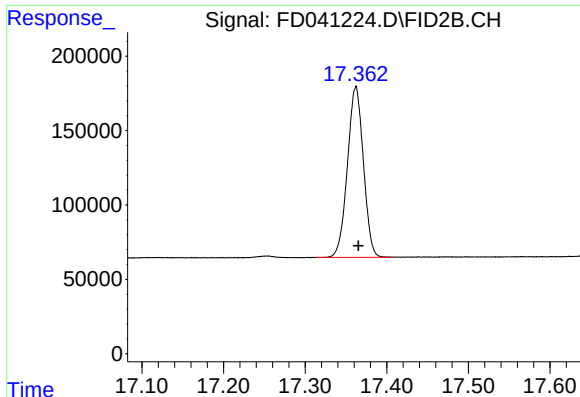
#15 n-Hexacosane (C26)

R.T.: 15.535 min  
Delta R.T.: -0.004 min  
Response: 1656955  
Conc: 68.35 ug/ml



#16 n-Octacosane (C28)

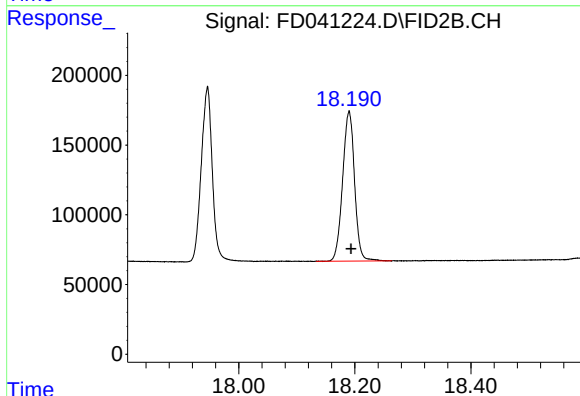
R.T.: 16.480 min  
Delta R.T.: -0.003 min  
Response: 1620704  
Conc: 67.31 ug/ml



#17 n-Tricontane (C30)

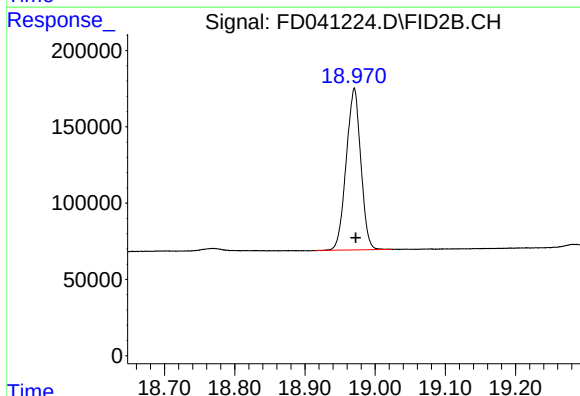
R.T.: 17.362 min  
Delta R.T.: -0.003 min  
Response: 1559277  
Conc: 65.44 ug/ml

Instrument :  
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PB142771BSD



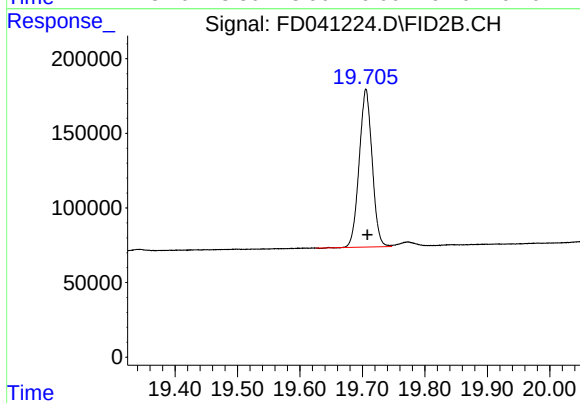
#18 n-Dotriacontane (C32)

R.T.: 18.190 min  
Delta R.T.: -0.003 min  
Response: 1535314  
Conc: 68.45 ug/ml



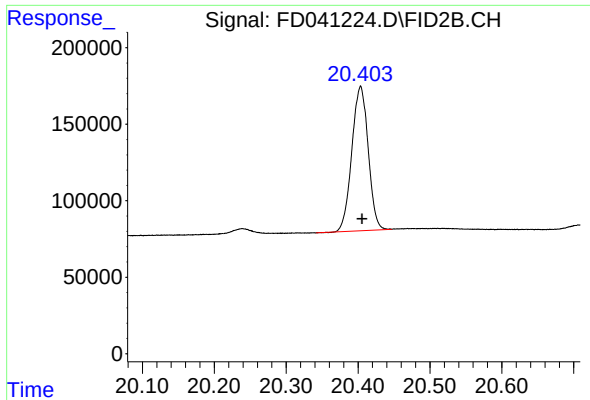
#19 n-Tetratriacontane (C34)

R.T.: 18.970 min  
Delta R.T.: -0.002 min  
Response: 1531932  
Conc: 71.09 ug/ml



#20 n-Hexatriacontane (C36)

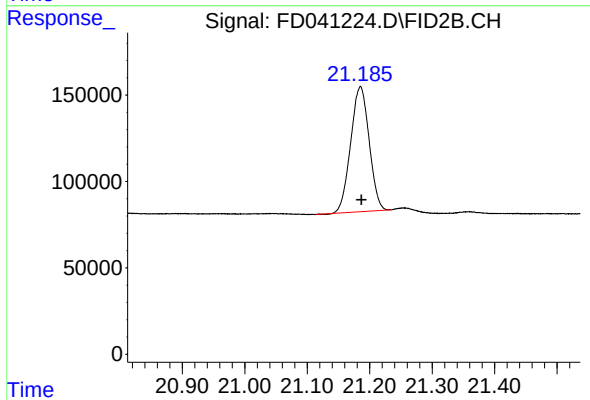
R.T.: 19.706 min  
Delta R.T.: -0.002 min  
Response: 1521096  
Conc: 76.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.404 min  
Delta R.T.: -0.002 min  
Response: 1486732  
Conc: 78.47 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
PB142771BSD



#22 n-Tetracontane (C40)

R.T.: 21.185 min  
Delta R.T.: -0.002 min  
Response: 1487566  
Conc: 76.85 ug/ml