

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD082719AL\  
 Data File : FD030321.D  
 Signal(s) : FID2B.CH  
 Acq On : 27 Aug 2019 19:07  
 Operator : DD\AJ  
 Sample : K4538-06MS  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 SB-6MS

Integration File: autoint1.e  
 Quant Time: Aug 27 23:52:46 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 080819.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 08 17:24:17 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)    | 11.541 | 4416229    | 32.129 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 64.26%       |
| 12) S 1-chlorooctadecane (S... | 12.967 | 3390603    | 29.728 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 59.46%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.367  | 5752490    | 48.069 ug/ml |
| 2) T n-Decane (C10)            | 4.417  | 6277356    | 51.617 ug/ml |
| 3) T A-Naphthalene (C11.7)     | 5.987  | 6953347    | 50.507 ug/ml |
| 4) T n-Dodecane (C12)          | 6.416  | 6357916    | 52.140 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.037  | 6745060    | 48.770 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.202  | 6296209    | 51.045 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.792  | 6113292    | 48.959 ug/ml |
| 8) T n-Octadecane (C18)        | 11.226 | 5817113    | 45.500 ug/ml |
| 10) T n-Eicosane (C20)         | 12.527 | 5525108    | 42.556 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.134 | 5398838    | 41.570 ug/ml |
| 13) T n-Docosane (C22)         | 13.716 | 5261000    | 40.292 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.801 | 10176513   | 77.536 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.826 | 4870141    | 37.759 ug/ml |
| 16) T n-Octacosane (C28)       | 16.767 | 4850916    | 38.232 ug/ml |
| 17) T n-Tricontane (C30)       | 17.649 | 4925643    | 40.646 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.473 | 4916787    | 43.849 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.249 | 4857818    | 54.789 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.982 | 4870471    | 65.533 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.695 | 4665698    | 70.094 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.561 | 4893798    | 69.282 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

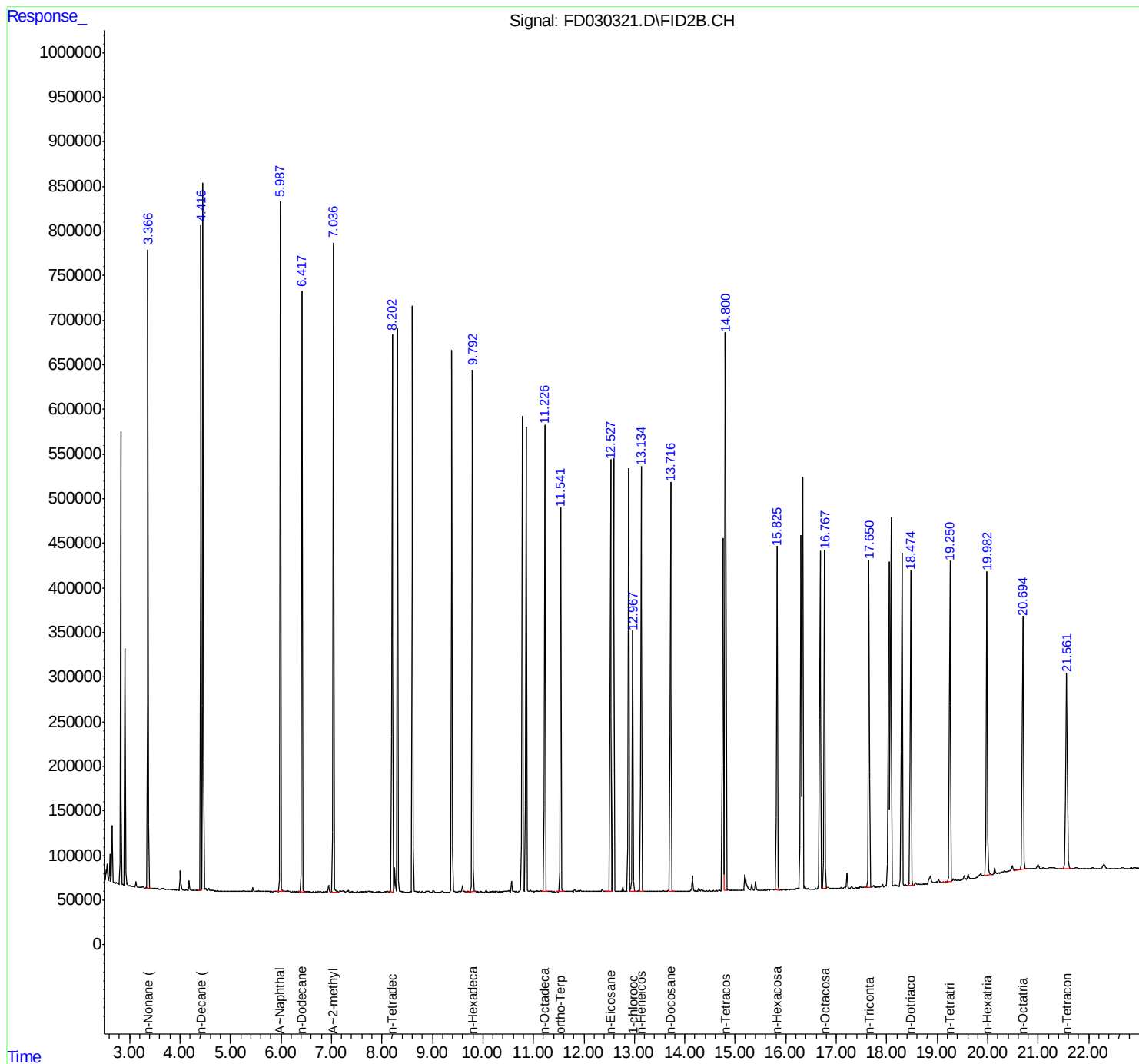
(m)=manual int.

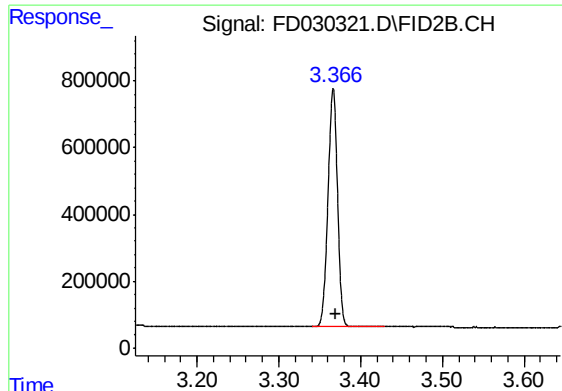
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD082719AL\  
Data File : FD030321.D  
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Acq On : 27 Aug 2019 19:07  
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Sample : K4538-06MS  
Misc :  
ALS Vial : 62 Sample Multiplier: 1

Instrument :  
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Volume Inj. : 1 ul  
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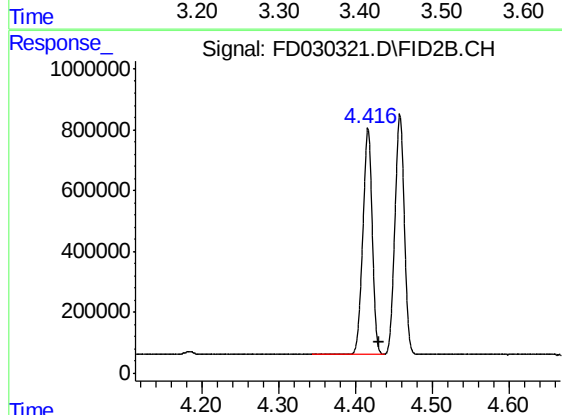




#1 n-Nonane (C9)

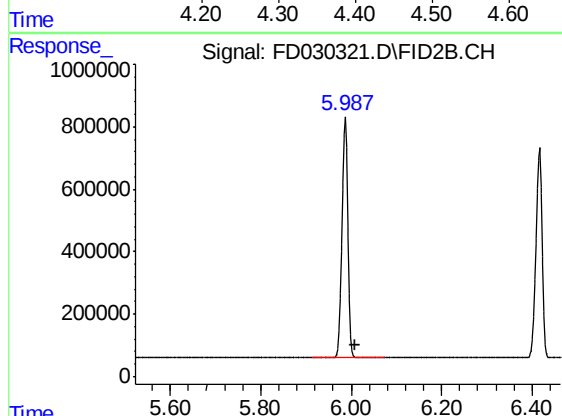
R.T.: 3.367 min  
Delta R.T.: -0.002 min  
Response: 5752490  
Conc: 48.07 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
SB-6MS



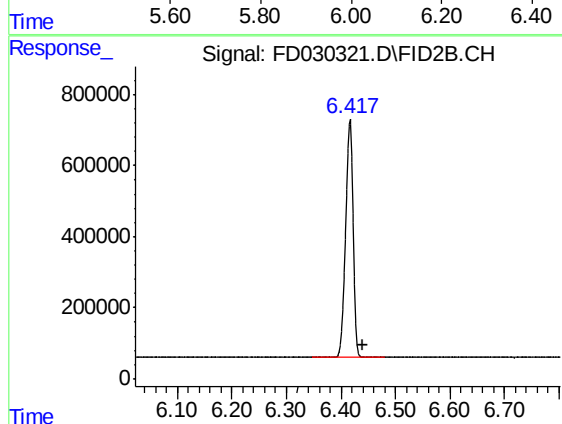
#2 n-Decane (C10)

R.T.: 4.417 min  
Delta R.T.: -0.014 min  
Response: 6277356  
Conc: 51.62 ug/ml



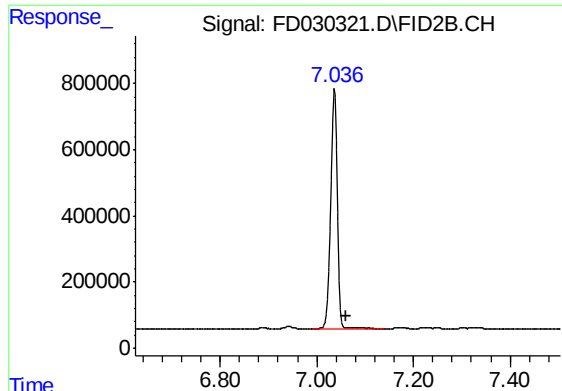
#3 A~Naphthalene (C11.7)

R.T.: 5.987 min  
Delta R.T.: -0.023 min  
Response: 6953347  
Conc: 50.51 ug/ml



#4 n-Dodecane (C12)

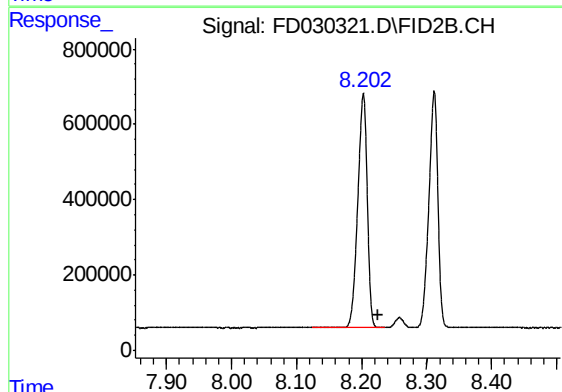
R.T.: 6.416 min  
Delta R.T.: -0.022 min  
Response: 6357916  
Conc: 52.14 ug/ml



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

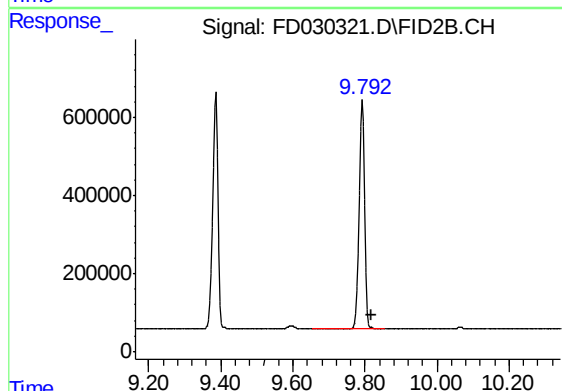
R.T.: 7.037 min  
Delta R.T.: -0.024 min  
Response: 6745060  
Conc: 48.77 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
SB-6MS



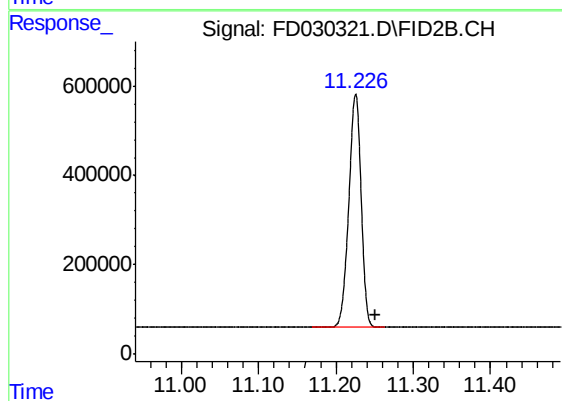
#6 n-Tetradecane (C14)

R.T.: 8.202 min  
Delta R.T.: -0.023 min  
Response: 6296209  
Conc: 51.04 ug/ml



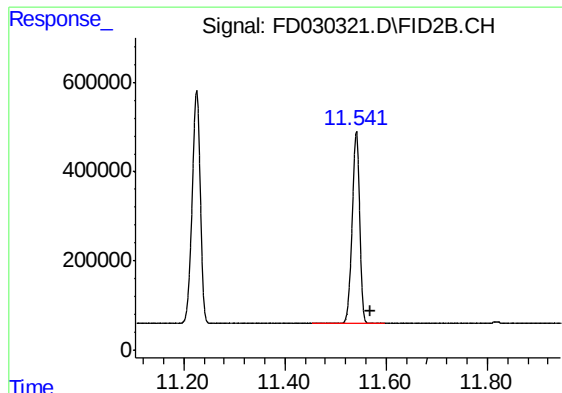
#7 n-Hexadecane (C16)

R.T.: 9.792 min  
Delta R.T.: -0.025 min  
Response: 6113292  
Conc: 48.96 ug/ml



#8 n-Octadecane (C18)

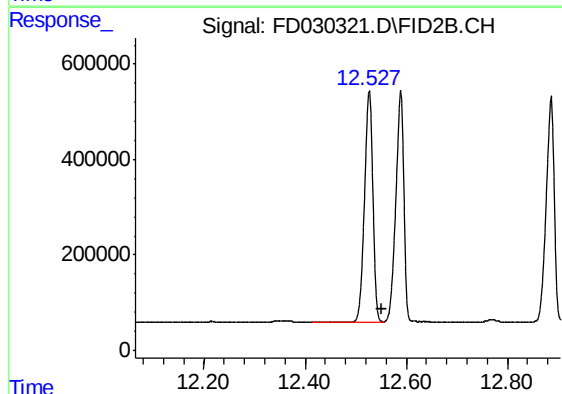
R.T.: 11.226 min  
Delta R.T.: -0.026 min  
Response: 5817113  
Conc: 45.50 ug/ml



#9 ortho-Terphenyl (SURR)

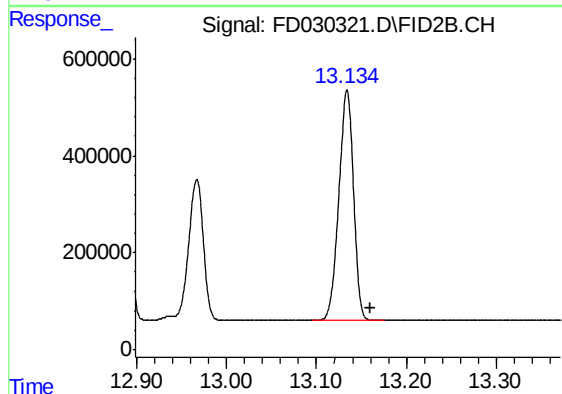
R.T.: 11.541 min  
Delta R.T.: -0.028 min  
Response: 4416229  
Conc: 32.13 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
SB-6MS



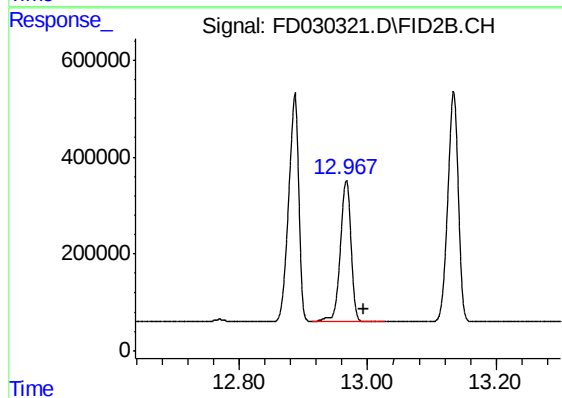
#10 n-Eicosane (C20)

R.T.: 12.527 min  
Delta R.T.: -0.026 min  
Response: 5525108  
Conc: 42.56 ug/ml



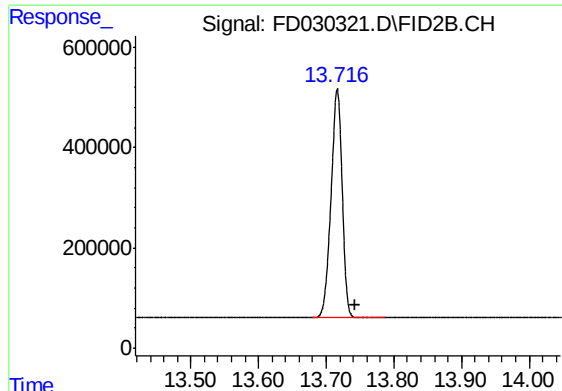
#11 n-Heneicosane (C21)

R.T.: 13.134 min  
Delta R.T.: -0.026 min  
Response: 5398838  
Conc: 41.57 ug/ml



#12 1-chlorooctadecane (SURR)

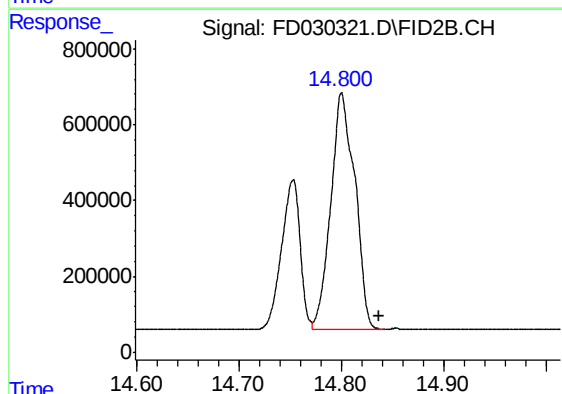
R.T.: 12.967 min  
Delta R.T.: -0.028 min  
Response: 3390603  
Conc: 29.73 ug/ml



#13 n-Docosane (C22)

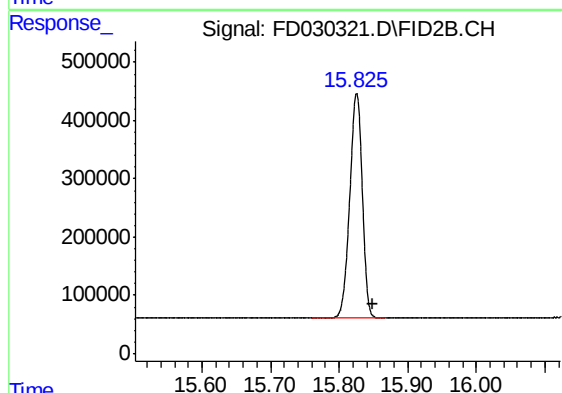
R.T.: 13.716 min  
Delta R.T.: -0.026 min  
Response: 5261000  
Conc: 40.29 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
SB-6MS



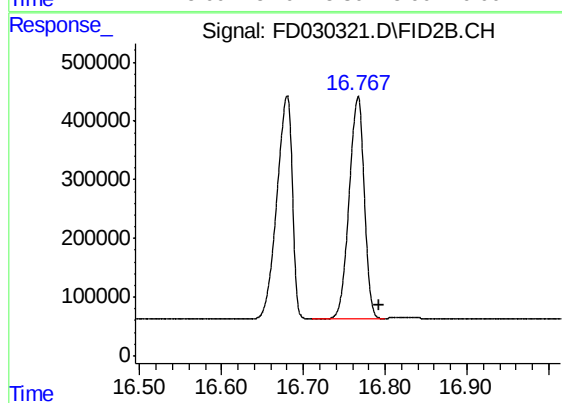
#14 n-Tetracosane (C24)

R.T.: 14.801 min  
Delta R.T.: -0.036 min  
Response: 10176513  
Conc: 77.54 ug/ml



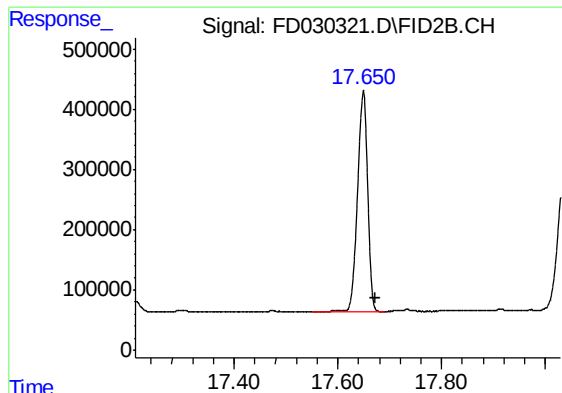
#15 n-Hexacosane (C26)

R.T.: 15.826 min  
Delta R.T.: -0.025 min  
Response: 4870141  
Conc: 37.76 ug/ml



#16 n-Octacosane (C28)

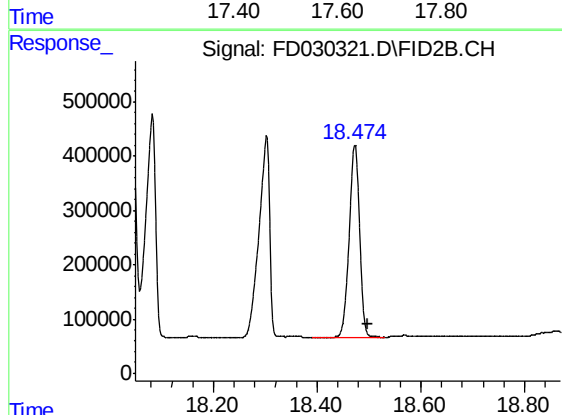
R.T.: 16.767 min  
Delta R.T.: -0.026 min  
Response: 4850916  
Conc: 38.23 ug/ml



#17 n-Tricontane (C30)

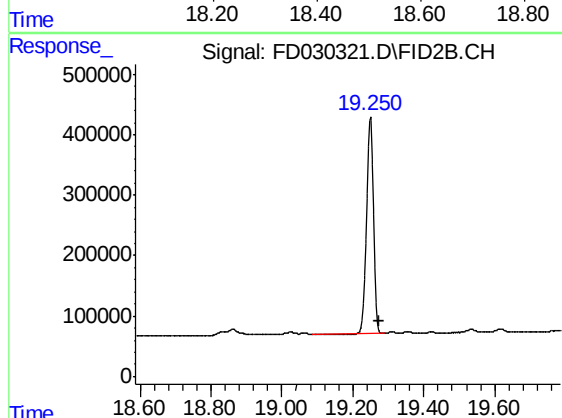
R.T.: 17.649 min  
Delta R.T.: -0.023 min  
Response: 4925643  
Conc: 40.65 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
SB-6MS



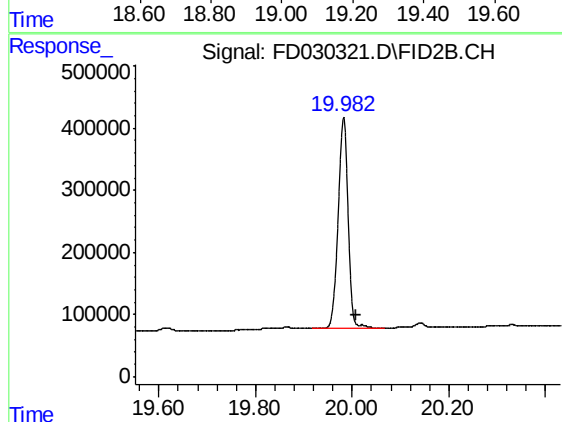
#18 n-Dotriacontane (C32)

R.T.: 18.473 min  
Delta R.T.: -0.025 min  
Response: 4916787  
Conc: 43.85 ug/ml



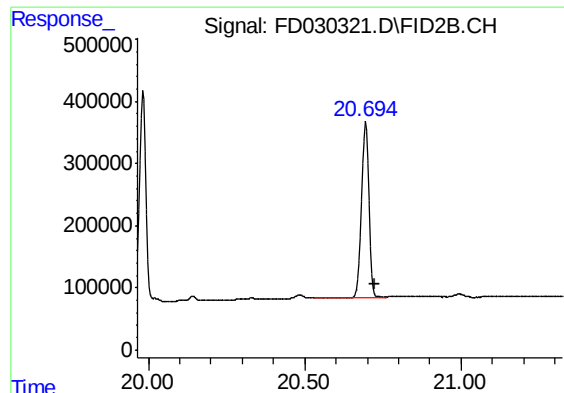
#19 n-Tetatriacontane (C34)

R.T.: 19.249 min  
Delta R.T.: -0.025 min  
Response: 4857818  
Conc: 54.79 ug/ml



#20 n-Hexatriacontane (C36)

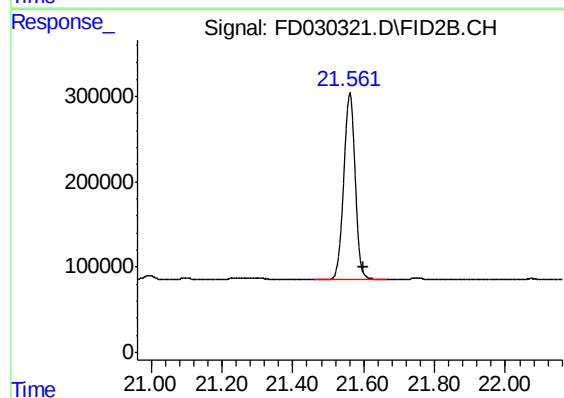
R.T.: 19.982 min  
Delta R.T.: -0.025 min  
Response: 4870471  
Conc: 65.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.695 min  
Delta R.T.: -0.030 min  
Response: 4665698  
Conc: 70.09 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
SB-6MS



#22 n-Tetracontane (C40)

R.T.: 21.561 min  
Delta R.T.: -0.038 min  
Response: 4893798  
Conc: 69.28 ug/ml