

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD100919AL\  
 Data File : FD030947.D  
 Signal(s) : FID2B.CH  
 Acq On : 09 Oct 2019 21:20  
 Operator : DD\AJ  
 Sample : K5287-04MS  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 10 01:14:36 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 092519.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Sep 26 03:19:09 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)    | 11.480 | 43680692   | 311.400 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 622.80%        |
| 12) S 1-chlorooctadecane (S... | 12.911 | 21367803   | 196.937 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 393.87%        |
| Target Compounds               |        |            |                |
| 1) T n-Nonane (C9)             | 3.327  | 48683963   | 414.420 ug/ml  |
| 2) T n-Decane (C10)            | 4.370  | 57958830   | 493.647 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.970  | 435586392  | 3338.386 ug/ml |
| 4) T n-Dodecane (C12)          | 6.386  | 492708689  | 4140.390 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.003  | 359384335  | 2726.232 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.136  | 776962895  | 6447.673 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.728  | 56132943   | 458.991 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.169 | 70640037   | 567.101 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.452 | 21742862   | 172.422 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.077 | 21799708   | 170.502 ug/ml  |
| 13) T n-Docosane (C22)         | 13.647 | 14143833   | 110.408 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.734 | 19666871   | 151.562 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.747 | 8515245    | 65.576 ug/ml   |
| 16) T n-Octacosane (C28)       | 16.686 | 8577215    | 66.250 ug/ml   |
| 17) T n-Tricontane (C30)       | 17.569 | 7875963    | 60.623 ug/ml   |
| 18) T n-Dotriacontane (C32)    | 18.390 | 7402223    | 58.771 ug/ml   |
| 19) T n-Tetratriacontane (C34) | 19.166 | 7271021    | 59.743 ug/ml   |
| 20) T n-Hexatriacontane (C36)  | 19.898 | 6766630    | 58.665 ug/ml   |
| 21) T n-Octatriacontane (C38)  | 20.604 | 6270487    | 59.454 ug/ml   |
| 22) T n-Tetracontane (C40)     | 21.439 | 6462219    | 61.075 ug/ml   |
| -----                          |        |            |                |

(f)=RT Delta > 1/2 Window

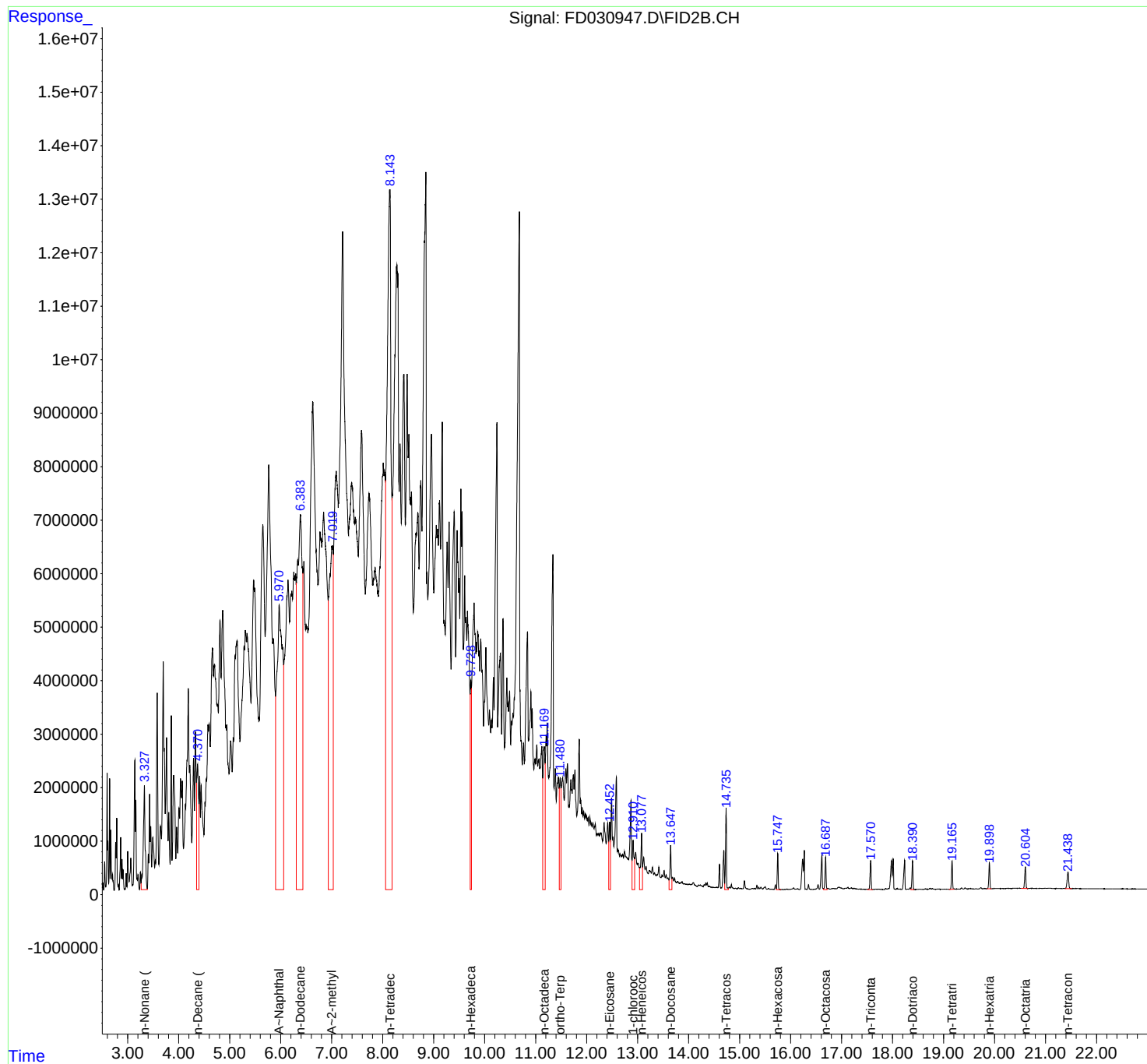
(m)=manual int.

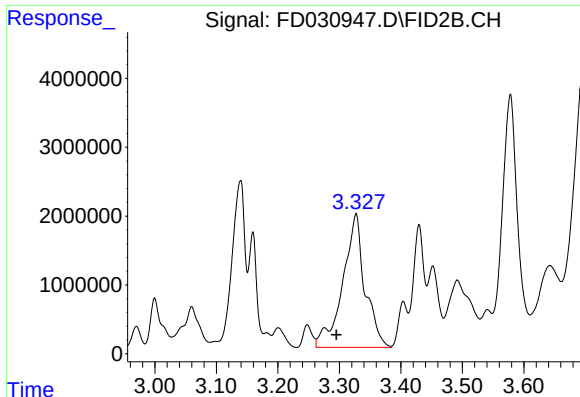
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD100919AL\  
Data File : FD030947.D  
Signal(s) : FID2B.CH  
Acq On : 09 Oct 2019 21:20  
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Sample : K5287-04MS  
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ALS Vial : 63 Sample Multiplier: 1

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QLast Update : Thu Sep 26 03:19:09 2019  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

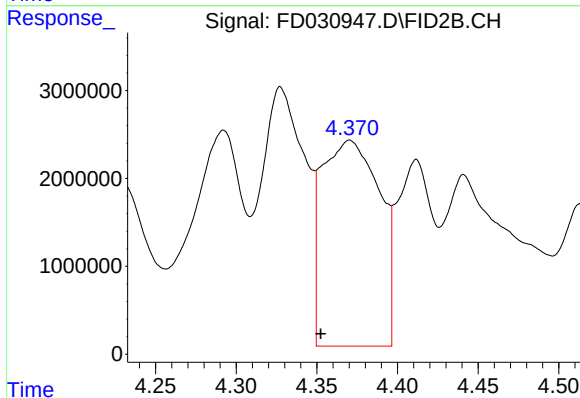




#1 n-Nonane (C9)

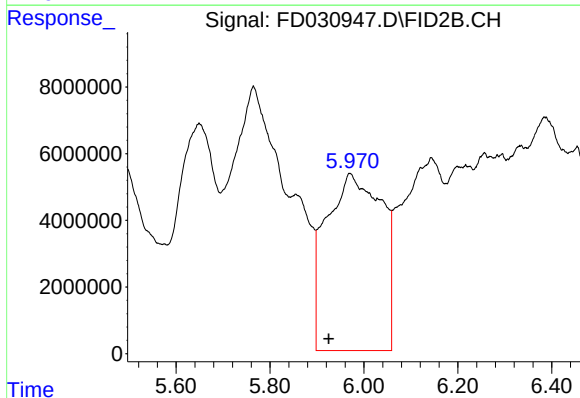
R.T.: 3.327 min  
Delta R.T.: 0.032 min  
Response: 48683963  
Conc: 414.42 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



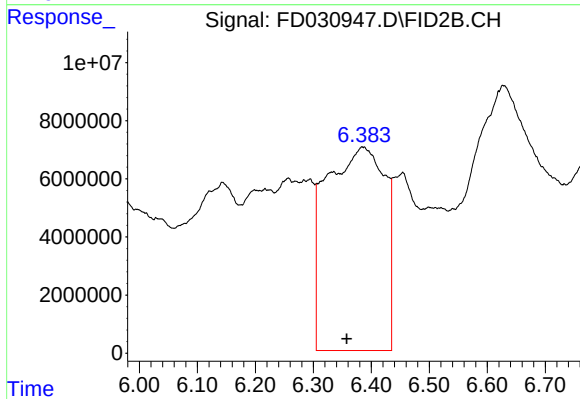
#2 n-Decane (C10)

R.T.: 4.370 min  
Delta R.T.: 0.018 min  
Response: 57958830  
Conc: 493.65 ug/ml



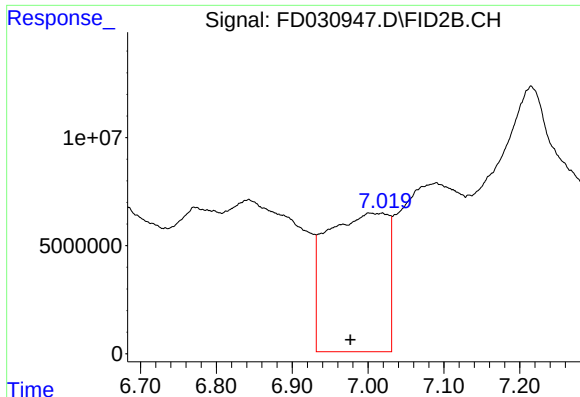
#3 A~Naphthalene (C11.7)

R.T.: 5.970 min  
Delta R.T.: 0.045 min  
Response: 435586392  
Conc: 3338.39 ug/ml



#4 n-Dodecane (C12)

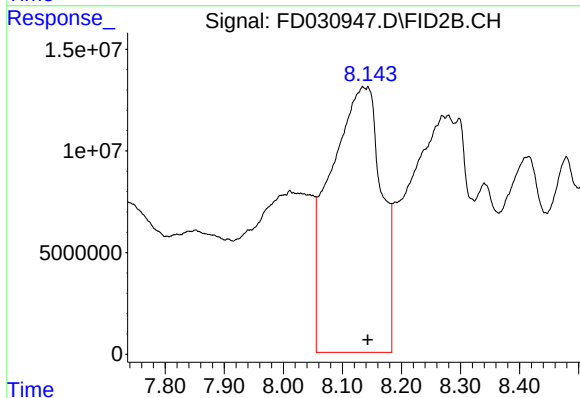
R.T.: 6.386 min  
Delta R.T.: 0.028 min  
Response: 492708689  
Conc: 4140.39 ug/ml



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

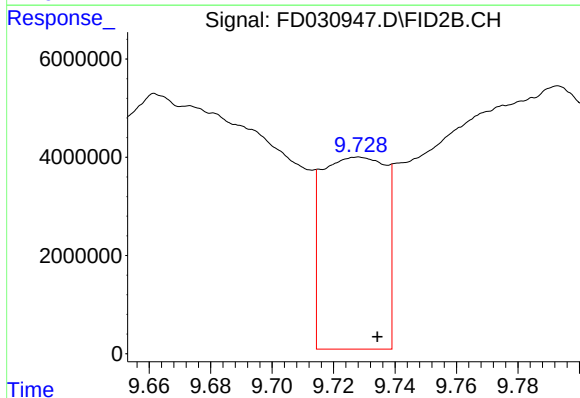
R.T.: 7.003 min  
Delta R.T.: 0.026 min  
Response: 359384335  
Conc: 2726.23 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



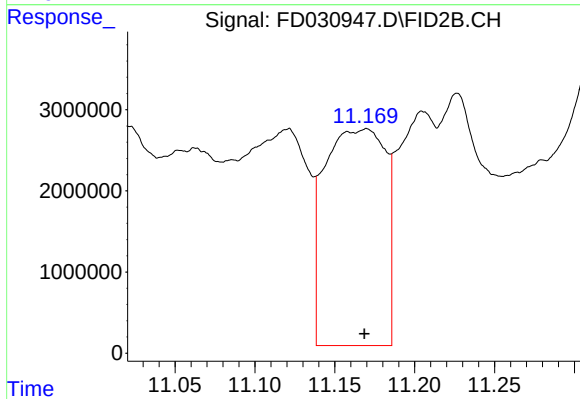
#6 n-Tetradecane (C14)

R.T.: 8.136 min  
Delta R.T.: -0.007 min  
Response: 776962895  
Conc: 6447.67 ug/ml



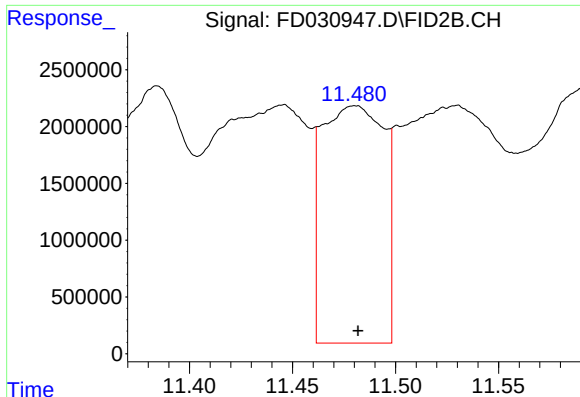
#7 n-Hexadecane (C16)

R.T.: 9.728 min  
Delta R.T.: -0.006 min  
Response: 56132943  
Conc: 458.99 ug/ml



#8 n-Octadecane (C18)

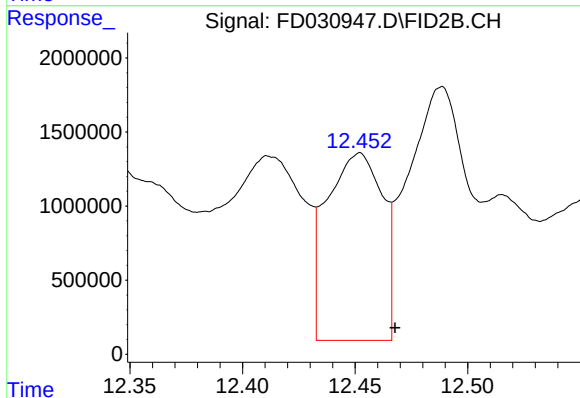
R.T.: 11.169 min  
Delta R.T.: 0.000 min  
Response: 70640037  
Conc: 567.10 ug/ml



#9 ortho-Terphenyl (SURR)

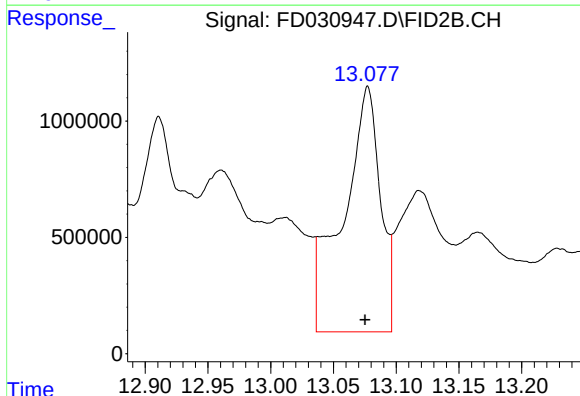
R.T.: 11.480 min  
Delta R.T.: -0.002 min  
Response: 43680692  
Conc: 311.40 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



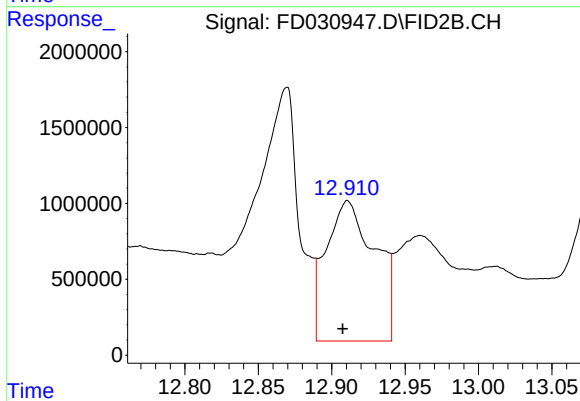
#10 n-Eicosane (C20)

R.T.: 12.452 min  
Delta R.T.: -0.016 min  
Response: 21742862  
Conc: 172.42 ug/ml



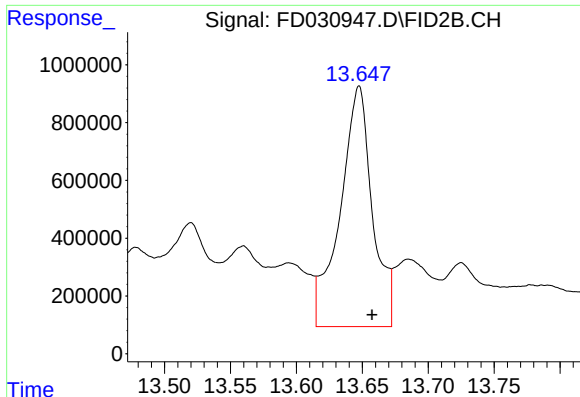
#11 n-Heneicosane (C21)

R.T.: 13.077 min  
Delta R.T.: 0.002 min  
Response: 21799708  
Conc: 170.50 ug/ml



#12 1-chlorooctadecane (SURR)

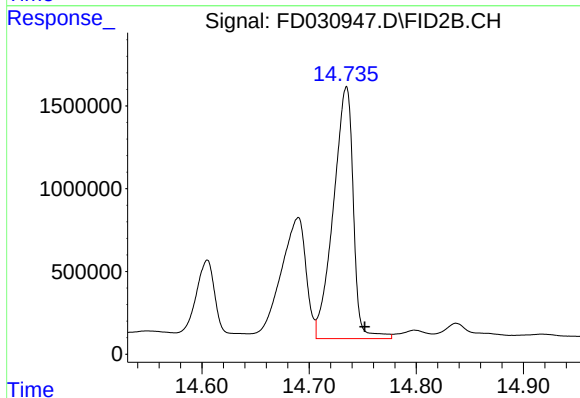
R.T.: 12.911 min  
Delta R.T.: 0.003 min  
Response: 21367803  
Conc: 196.94 ug/ml



#13 n-Docosane (C22)

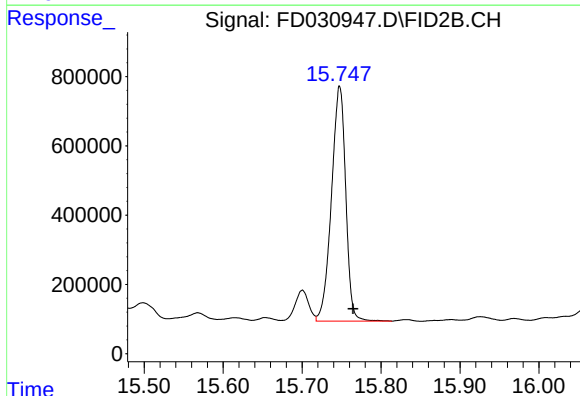
R.T.: 13.647 min  
Delta R.T.: -0.010 min  
Response: 14143833  
Conc: 110.41 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



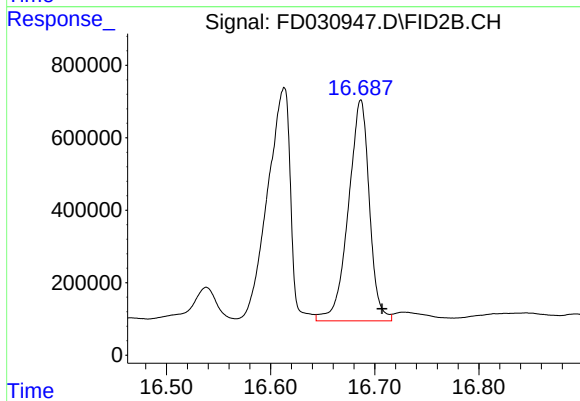
#14 n-Tetracosane (C24)

R.T.: 14.734 min  
Delta R.T.: -0.018 min  
Response: 19666871  
Conc: 151.56 ug/ml



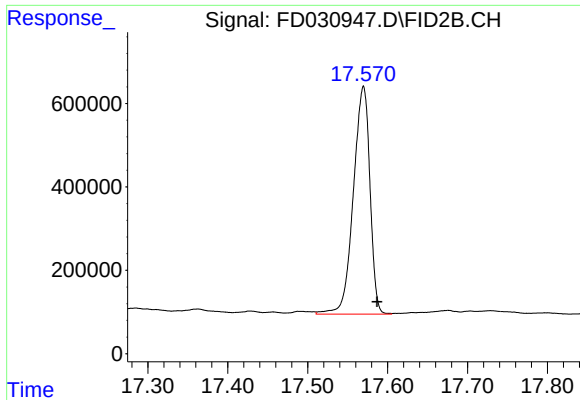
#15 n-Hexacosane (C26)

R.T.: 15.747 min  
Delta R.T.: -0.017 min  
Response: 8515245  
Conc: 65.58 ug/ml



#16 n-Octacosane (C28)

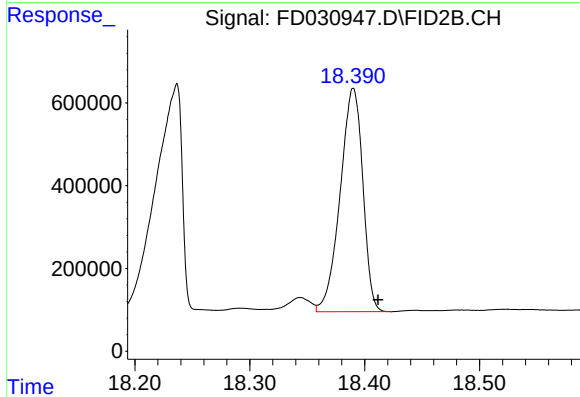
R.T.: 16.686 min  
Delta R.T.: -0.020 min  
Response: 8577215  
Conc: 66.25 ug/ml



#17 n-Tricontane (C30)

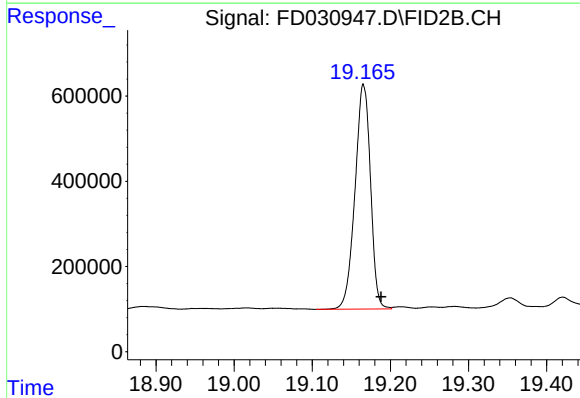
R.T.: 17.569 min  
Delta R.T.: -0.017 min  
Response: 7875963  
Conc: 60.62 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



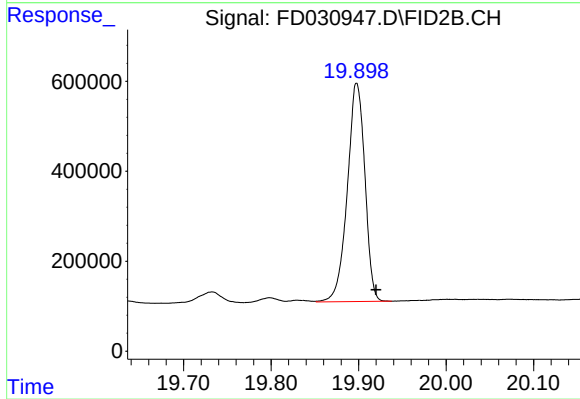
#18 n-Dotriacontane (C32)

R.T.: 18.390 min  
Delta R.T.: -0.022 min  
Response: 7402223  
Conc: 58.77 ug/ml



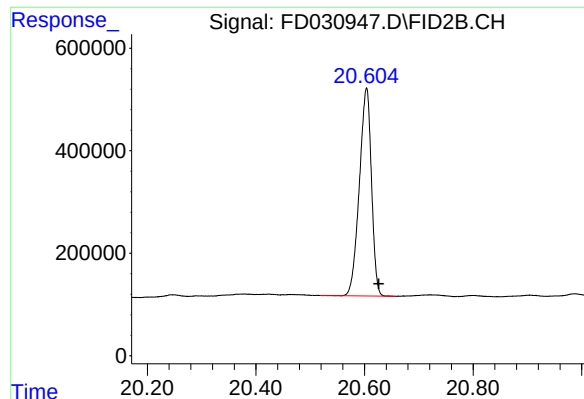
#19 n-Tetratriacontane (C34)

R.T.: 19.166 min  
Delta R.T.: -0.022 min  
Response: 7271021  
Conc: 59.74 ug/ml



#20 n-Hexatriacontane (C36)

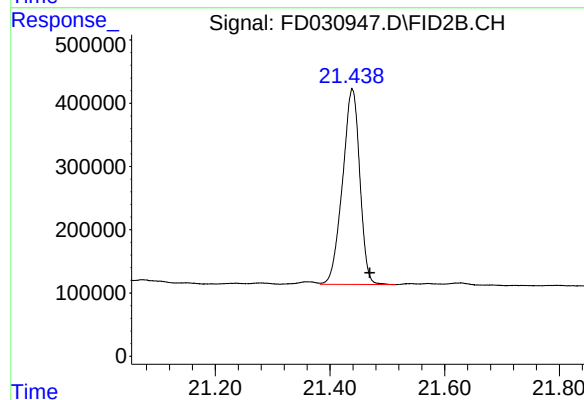
R.T.: 19.898 min  
Delta R.T.: -0.022 min  
Response: 6766630  
Conc: 58.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.604 min  
Delta R.T.: -0.023 min  
Response: 6270487  
Conc: 59.45 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.439 min  
Delta R.T.: -0.031 min  
Response: 6462219  
Conc: 61.08 ug/ml