

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC041820AL\  
 Data File : FC046910.D  
 Signal(s) : FID1A.CH  
 Acq On : 19 Apr 2020 10:15  
 Operator : DD\AJ  
 Sample : L2271-04MS  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 BG-4MS

Integration File: autoint1.e  
 Quant Time: Apr 19 22:35:04 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 032320.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 24 12:45:07 2020  
 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)    | 11.760 | 5625887    | 51.465 ug/ml   |
| Spiked Amount 50.000           |        | Recovery = | 102.93%        |
| 12) S 1-chlorooctadecane (S... | 13.176 | 5499334    | 63.814 ug/ml   |
| Spiked Amount 50.000           |        | Recovery = | 127.63%        |
| Target Compounds               |        |            |                |
| 1) T n-Nonane (C9)             | 3.556  | 5559494    | 57.889 ug/ml   |
| 2) T n-Decane (C10)            | 4.620  | 6182706    | 64.373 ug/ml   |
| 3) T A~Naphthalene (C11.7)     | 6.216  | 6915558    | 69.020 ug/ml   |
| 4) T n-Dodecane (C12)          | 6.623  | 6597074    | 67.587 ug/ml   |
| 5) T A~2-methylnaphthalene...  | 7.265  | 7344145    | 72.641 ug/ml   |
| 6) T n-Tetradecane (C14)       | 8.406  | 6754858    | 68.599 ug/ml   |
| 7) T n-Hexadecane (C16)        | 9.994  | 6767770    | 67.791 ug/ml   |
| 8) T n-Octadecane (C18)        | 11.428 | 6848902    | 67.479 ug/ml   |
| 10) T n-Eicosane (C20)         | 12.730 | 6621181    | 64.767 ug/mlm  |
| 11) T n-Heneicosane (C21)      | 13.339 | 6441817    | 62.478 ug/ml   |
| 13) T n-Docosane (C22)         | 13.921 | 6491137    | 63.233 ug/ml   |
| 14) T n-Tetracosane (C24)      | 15.015 | 11955059   | 115.814 ug/mlm |
| 15) T n-Hexacosane (C26)       | 16.037 | 6180849    | 60.242 ug/ml   |
| 16) T n-Octacosane (C28)       | 16.981 | 5955797    | 58.519 ug/mlm  |
| 17) T n-Tricontane (C30)       | 17.866 | 6349785    | 64.811 ug/ml   |
| 18) T n-Dotriacontane (C32)    | 18.693 | 6330331    | 75.505 ug/ml   |
| 19) T n-Tetratriacontane (C34) | 19.472 | 5797724    | 80.921 ug/ml   |
| 20) T n-Hexatriacontane (C36)  | 20.207 | 5263099    | 75.129 ug/ml   |
| 21) T n-Octatriacontane (C38)  | 20.968 | 4902145    | 77.685 ug/ml   |
| 22) T n-Tetracontane (C40)     | 21.928 | 4720979    | 68.223 ug/ml   |
| -----                          |        |            |                |

(f)=RT Delta > 1/2 Window

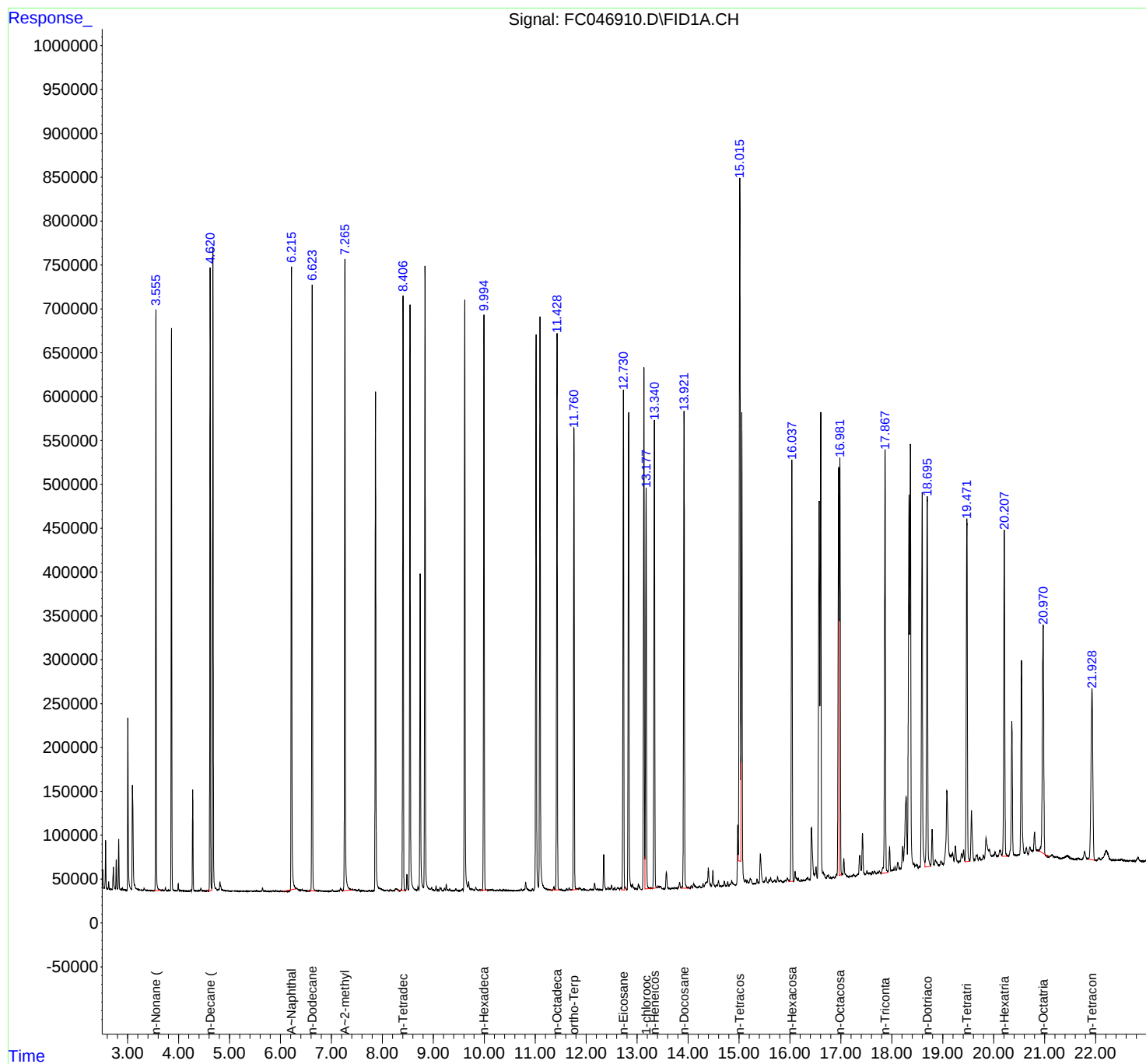
(m)=manual int.

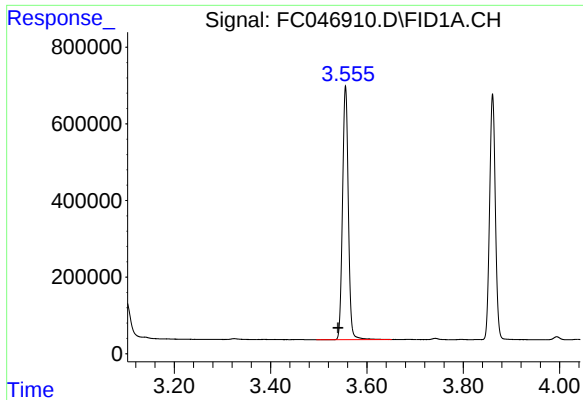
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC041820AL\  
Data File : FC046910.D  
Signal(s) : FID1A.CH  
Acq On : 19 Apr 2020 10:15  
Operator : DD\AJ  
Sample : L2271-04MS  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :  
BG-4MS

Integration File: autoint1.e  
Quant Time: Apr 19 22:35:04 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 032320.M  
Quant Title : GC Extractables  
QLast Update : Tue Mar 24 12:45:07 2020  
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

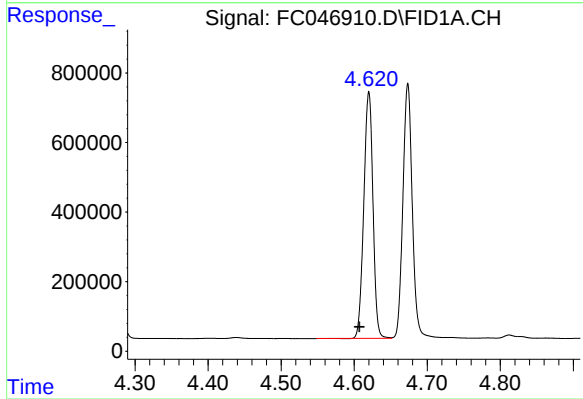




#1 n-Nonane (C9)

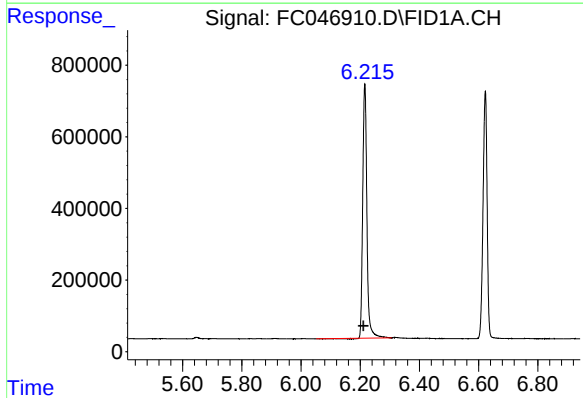
R.T.: 3.556 min  
Delta R.T.: 0.016 min  
Response: 5559494  
Conc: 57.89 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
BG-4MS



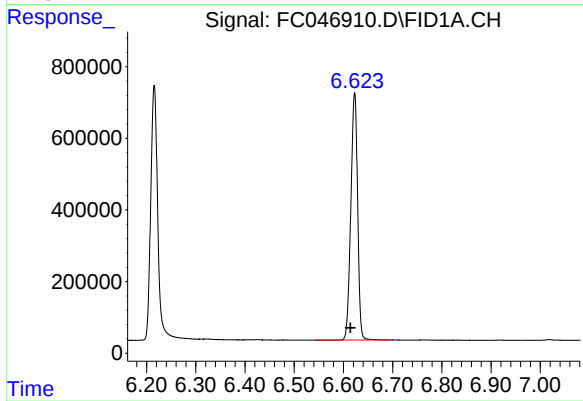
#2 n-Decane (C10)

R.T.: 4.620 min  
Delta R.T.: 0.013 min  
Response: 6182706  
Conc: 64.37 ug/ml



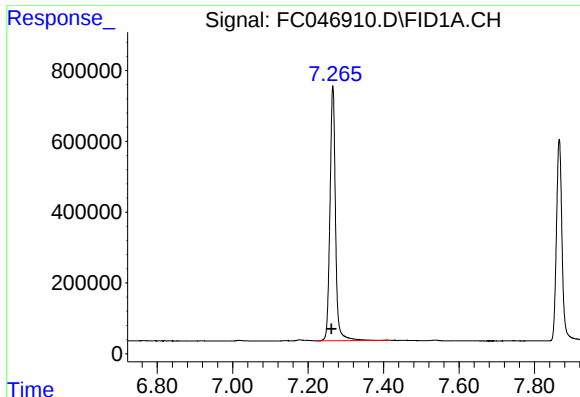
#3 A~Naphthalene (C11.7)

R.T.: 6.216 min  
Delta R.T.: 0.004 min  
Response: 6915558  
Conc: 69.02 ug/ml



#4 n-Dodecane (C12)

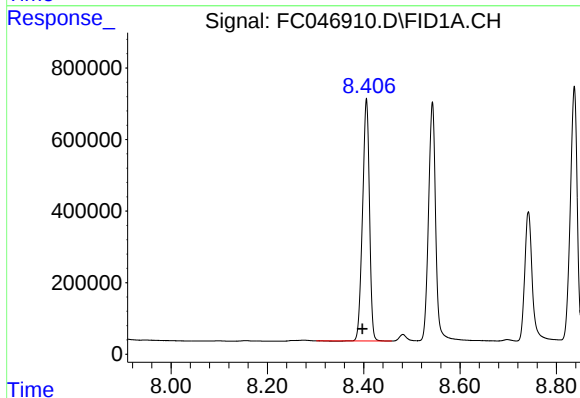
R.T.: 6.623 min  
Delta R.T.: 0.008 min  
Response: 6597074  
Conc: 67.59 ug/ml



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

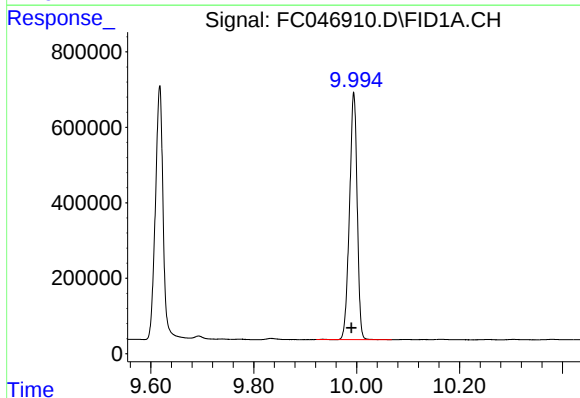
R.T.: 7.265 min  
Delta R.T.: 0.003 min  
Response: 7344145  
Conc: 72.64 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
BG-4MS



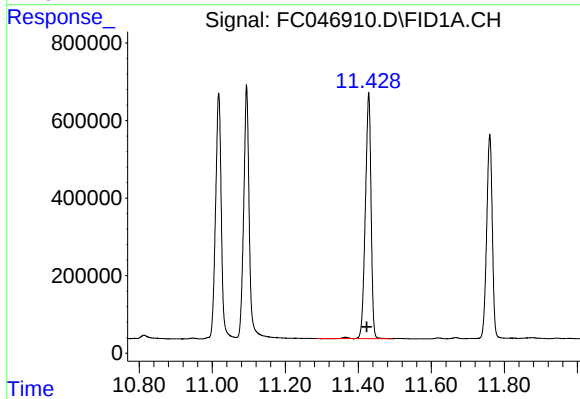
#6 n-Tetradecane (C14)

R.T.: 8.406 min  
Delta R.T.: 0.008 min  
Response: 6754858  
Conc: 68.60 ug/ml



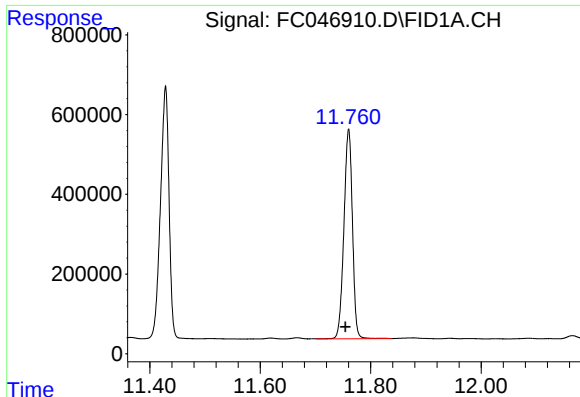
#7 n-Hexadecane (C16)

R.T.: 9.994 min  
Delta R.T.: 0.004 min  
Response: 6767770  
Conc: 67.79 ug/ml



#8 n-Octadecane (C18)

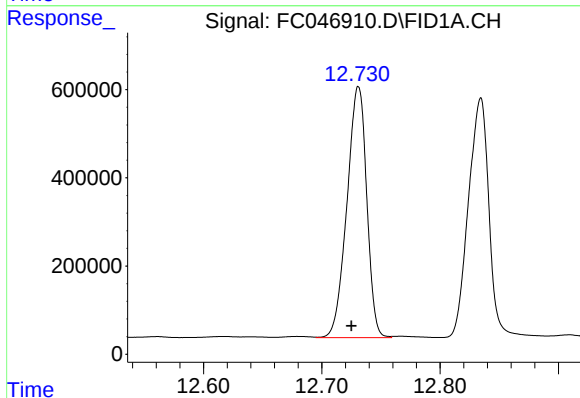
R.T.: 11.428 min  
Delta R.T.: 0.004 min  
Response: 6848902  
Conc: 67.48 ug/ml



#9 ortho-Terphenyl (SURR)

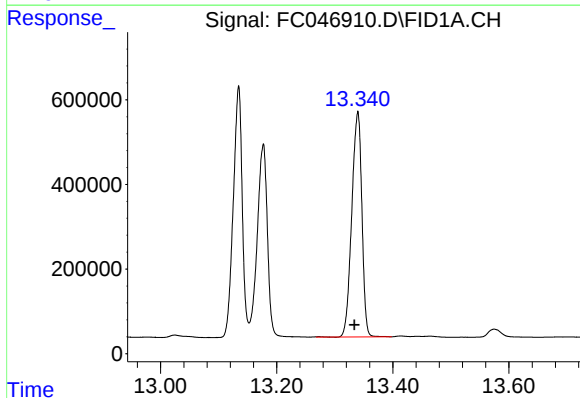
R.T.: 11.760 min  
Delta R.T.: 0.005 min  
Response: 5625887  
Conc: 51.46 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
BG-4MS



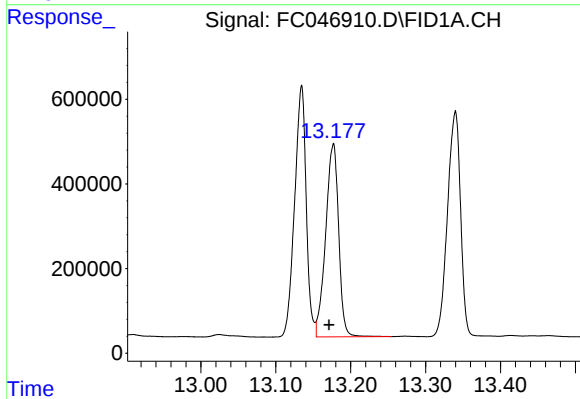
#10 n-Eicosane (C20)

R.T.: 12.730 min  
Delta R.T.: 0.005 min  
Response: 6621181  
Conc: 64.77 ug/ml m



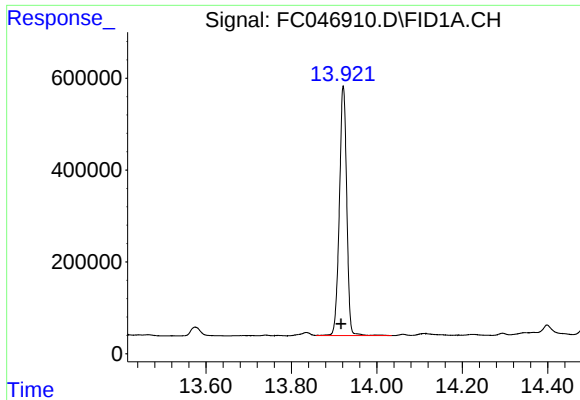
#11 n-Heneicosane (C21)

R.T.: 13.339 min  
Delta R.T.: 0.005 min  
Response: 6441817  
Conc: 62.48 ug/ml



#12 1-chlorooctadecane (SURR)

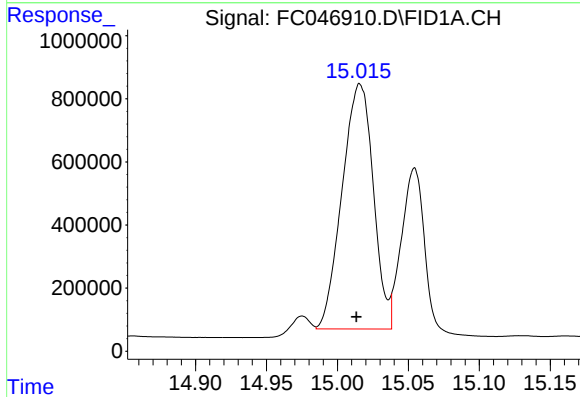
R.T.: 13.176 min  
Delta R.T.: 0.005 min  
Response: 5499334  
Conc: 63.81 ug/ml



#13 n-Docosane (C22)

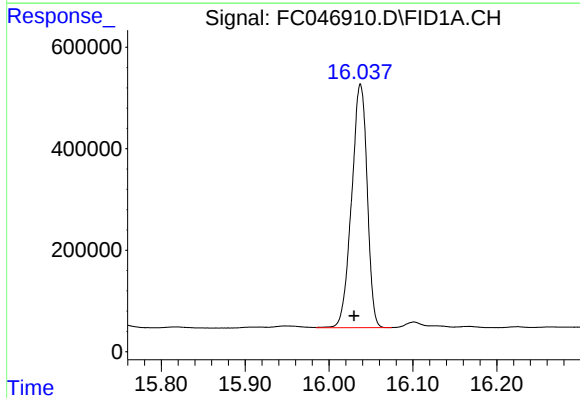
R.T.: 13.921 min  
Delta R.T.: 0.005 min  
Response: 6491137  
Conc: 63.23 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
BG-4MS



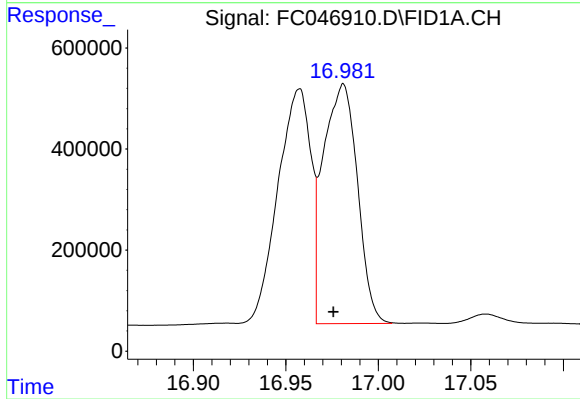
#14 n-Tetracosane (C24)

R.T.: 15.015 min  
Delta R.T.: 0.002 min  
Response: 11955059  
Conc: 115.81 ug/ml m



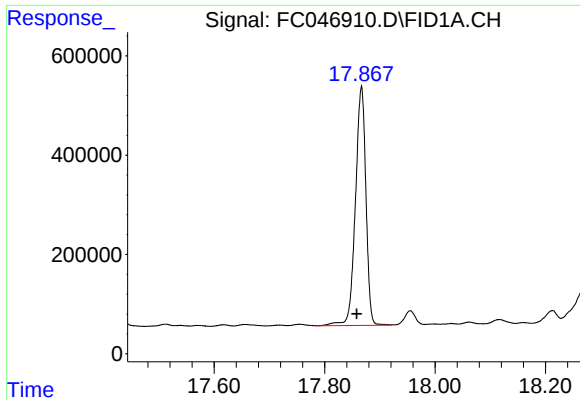
#15 n-Hexacosane (C26)

R.T.: 16.037 min  
Delta R.T.: 0.007 min  
Response: 6180849  
Conc: 60.24 ug/ml



#16 n-Octacosane (C28)

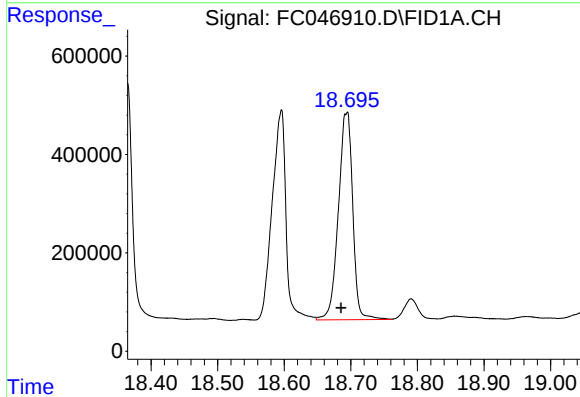
R.T.: 16.981 min  
Delta R.T.: 0.005 min  
Response: 5955797  
Conc: 58.52 ug/ml m



#17 n-Tricontane (C30)

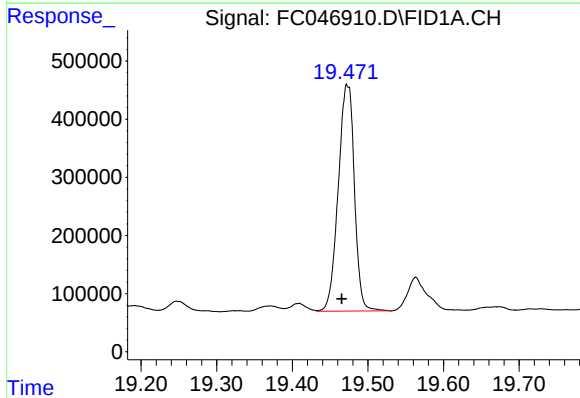
R.T.: 17.866 min  
Delta R.T.: 0.008 min  
Response: 6349785  
Conc: 64.81 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
BG-4MS



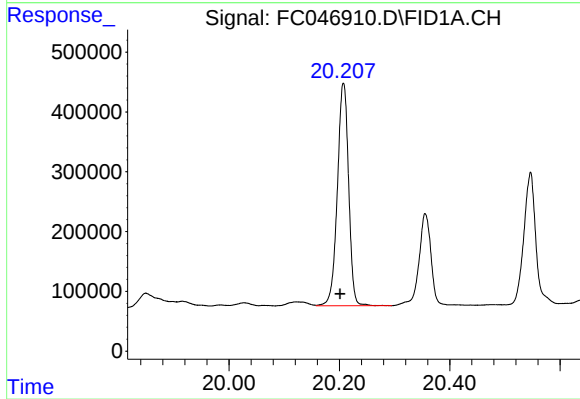
#18 n-Dotriacontane (C32)

R.T.: 18.693 min  
Delta R.T.: 0.008 min  
Response: 6330331  
Conc: 75.51 ug/ml



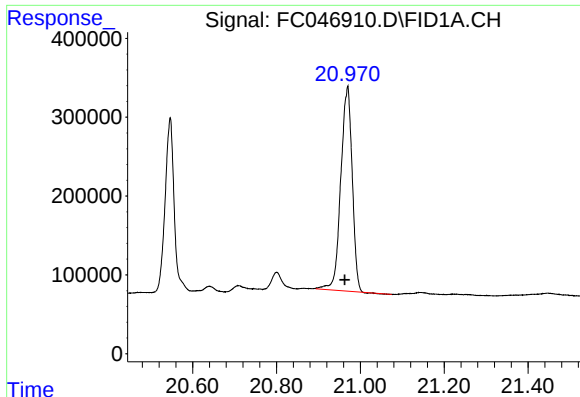
#19 n-Tetratriacontane (C34)

R.T.: 19.472 min  
Delta R.T.: 0.007 min  
Response: 5797724  
Conc: 80.92 ug/ml



#20 n-Hexatriacontane (C36)

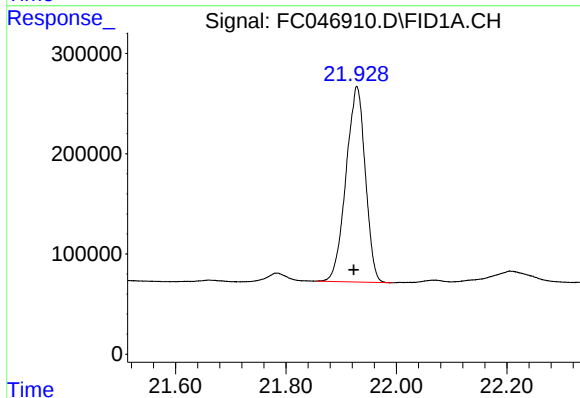
R.T.: 20.207 min  
Delta R.T.: 0.006 min  
Response: 5263099  
Conc: 75.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.968 min  
Delta R.T.: 0.006 min  
Response: 4902145  
Conc: 77.69 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
BG-4MS



#22 n-Tetracontane (C40)

R.T.: 21.928 min  
Delta R.T.: 0.005 min  
Response: 4720979  
Conc: 68.22 ug/ml