

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD021921AL\  
 Data File : FD036215.D  
 Signal(s) : FID2B.CH  
 Acq On : 19 Feb 2021 15:57  
 Operator : DD\AJ  
 Sample : M1430-14MSD  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Feb 19 23:01:12 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 021521.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 16 04:34:45 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)    | 11.512 | 5615725    | 40.673 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 81.35%       |
| 12) S 1-chlorooctadecane (S... | 12.943 | 4408604    | 40.028 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 80.06%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.334  | 8221141    | 69.622 ug/ml |
| 2) T n-Decane (C10)            | 4.384  | 8827456    | 74.043 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.950  | 10523509   | 78.335 ug/ml |
| 4) T n-Dodecane (C12)          | 6.383  | 9254013    | 76.115 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.001  | 10674353   | 77.760 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.172  | 9369602    | 75.755 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.765  | 9288335    | 76.258 ug/ml |
| 8) T n-Octadecane (C18)        | 11.202 | 9576063    | 75.054 ug/ml |
| 10) T n-Eicosane (C20)         | 12.506 | 9515089    | 73.665 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.114 | 9486697    | 73.064 ug/ml |
| 13) T n-Docosane (C22)         | 13.698 | 9351930    | 71.982 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.794 | 7039136    | 53.824 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.812 | 8871639    | 68.225 ug/ml |
| 16) T n-Octacosane (C28)       | 16.753 | 8670790    | 66.524 ug/ml |
| 17) T n-Tricontane (C30)       | 17.637 | 8214786    | 63.031 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.461 | 7855197    | 61.666 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.240 | 7432563    | 59.536 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.975 | 6835482    | 57.549 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.685 | 6335974    | 56.725 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.544 | 6172094    | 55.307 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

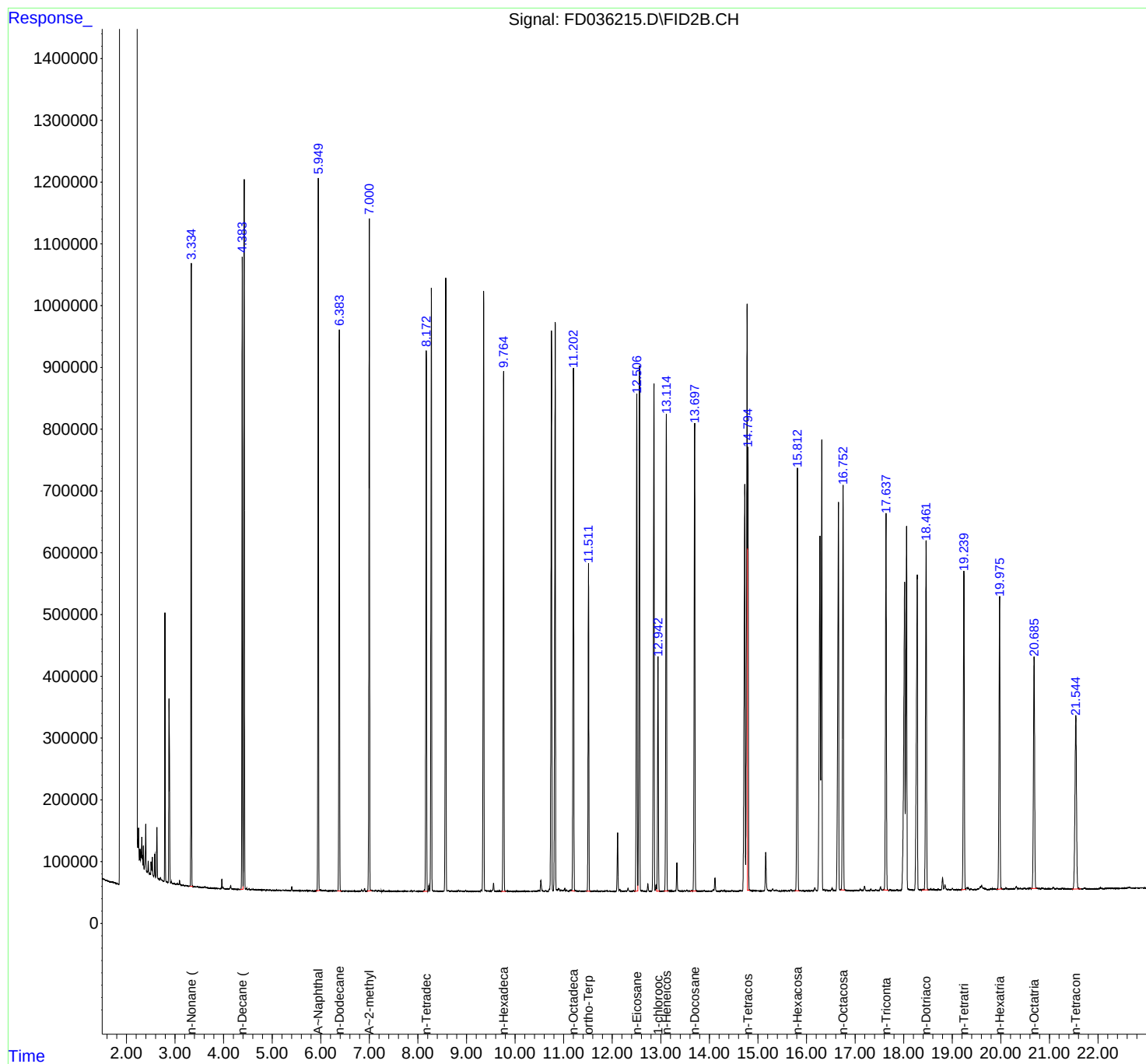
(m)=manual int.

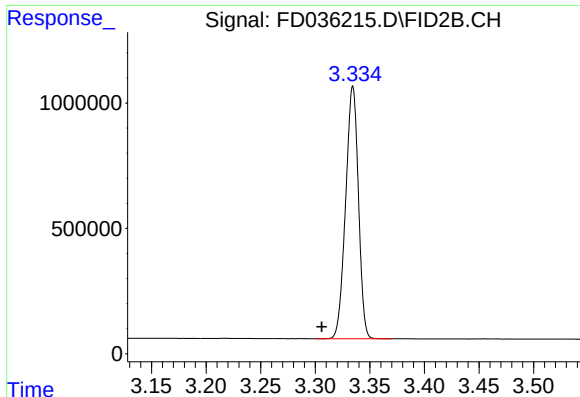
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD021921AL\  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

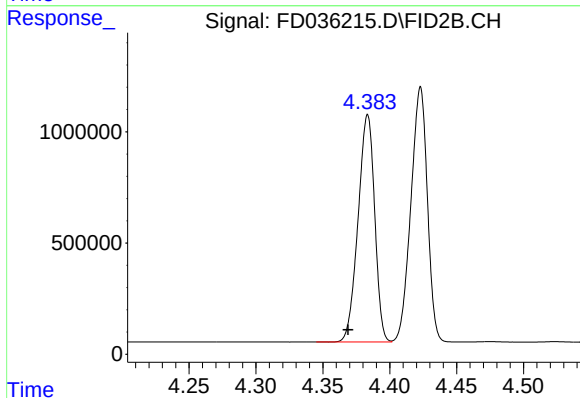




#1 n-Nonane (C9)

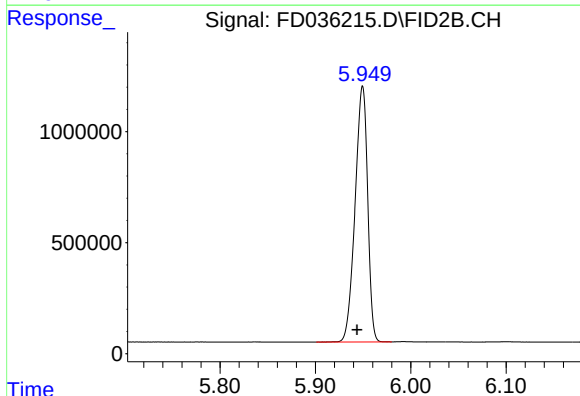
R.T.: 3.334 min  
Delta R.T.: 0.028 min  
Response: 8221141  
Conc: 69.62 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



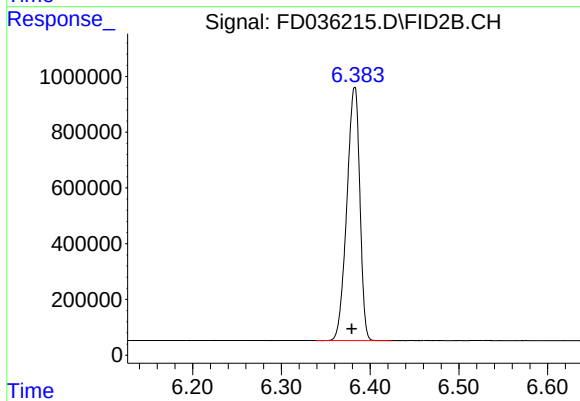
#2 n-Decane (C10)

R.T.: 4.384 min  
Delta R.T.: 0.015 min  
Response: 8827456  
Conc: 74.04 ug/ml



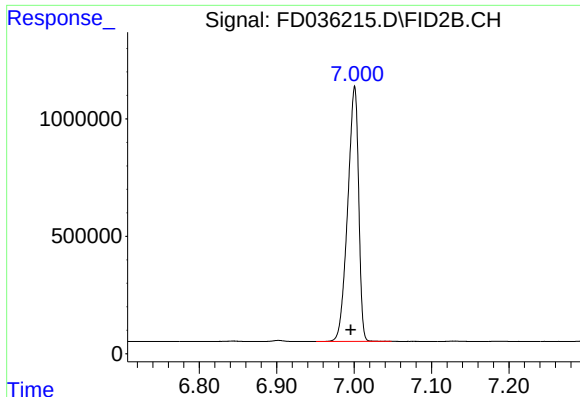
#3 A~Naphthalene (C11.7)

R.T.: 5.950 min  
Delta R.T.: 0.006 min  
Response: 10523509  
Conc: 78.34 ug/ml



#4 n-Dodecane (C12)

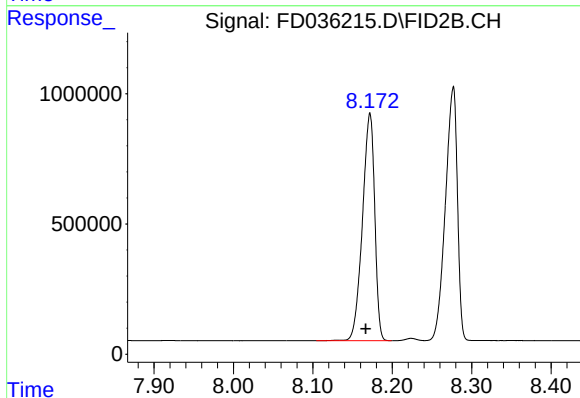
R.T.: 6.383 min  
Delta R.T.: 0.004 min  
Response: 9254013  
Conc: 76.12 ug/ml



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

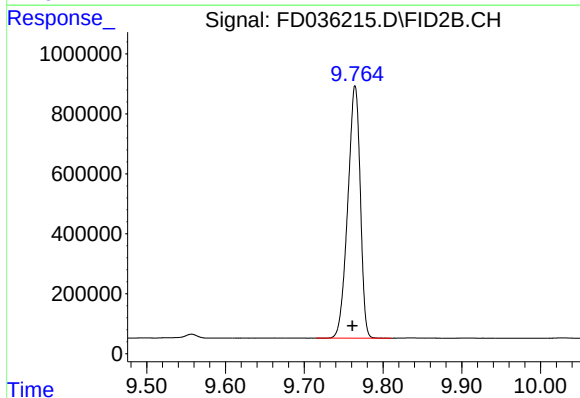
R.T.: 7.001 min  
Delta R.T.: 0.005 min  
Response: 10674353  
Conc: 77.76 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



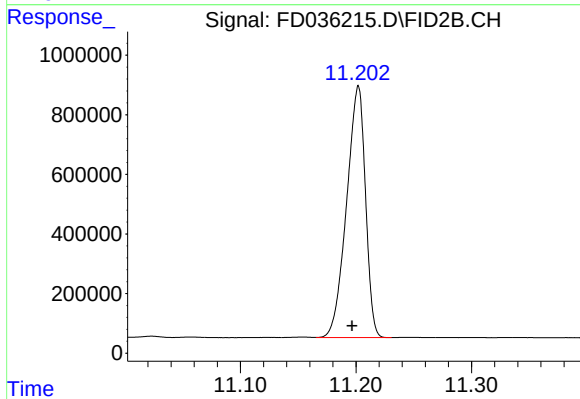
#6 n-Tetradecane (C14)

R.T.: 8.172 min  
Delta R.T.: 0.005 min  
Response: 9369602  
Conc: 75.76 ug/ml



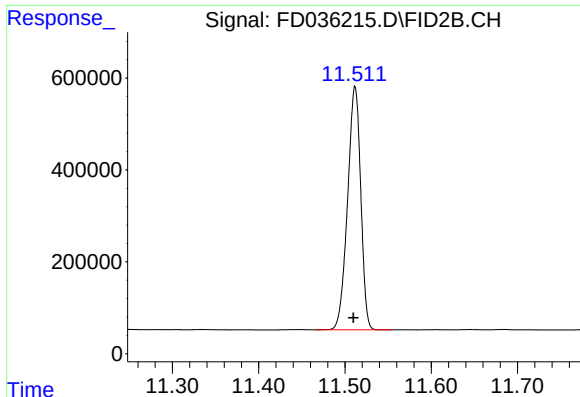
#7 n-Hexadecane (C16)

R.T.: 9.765 min  
Delta R.T.: 0.004 min  
Response: 9288335  
Conc: 76.26 ug/ml



#8 n-Octadecane (C18)

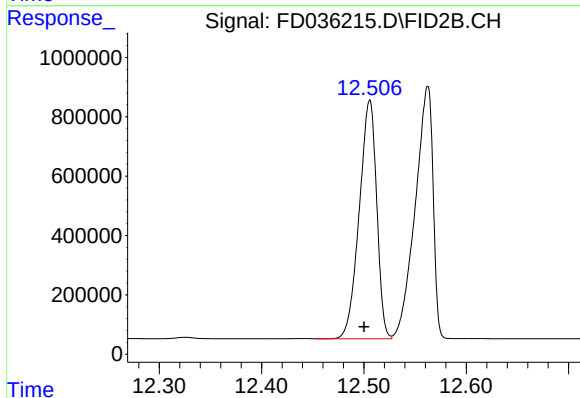
R.T.: 11.202 min  
Delta R.T.: 0.006 min  
Response: 9576063  
Conc: 75.05 ug/ml



#9 ortho-Terphenyl (SURR)

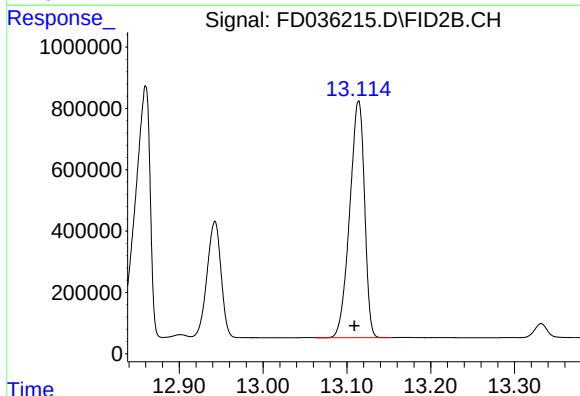
R.T.: 11.512 min  
Delta R.T.: 0.002 min  
Response: 5615725  
Conc: 40.67 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



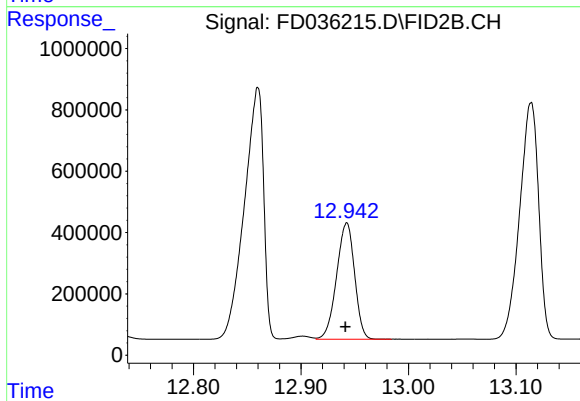
#10 n-Eicosane (C20)

R.T.: 12.506 min  
Delta R.T.: 0.006 min  
Response: 9515089  
Conc: 73.66 ug/ml



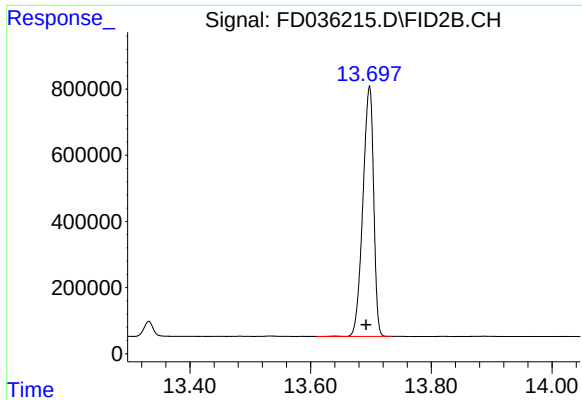
#11 n-Heneicosane (C21)

R.T.: 13.114 min  
Delta R.T.: 0.005 min  
Response: 9486697  
Conc: 73.06 ug/ml



#12 1-chlorooctadecane (SURR)

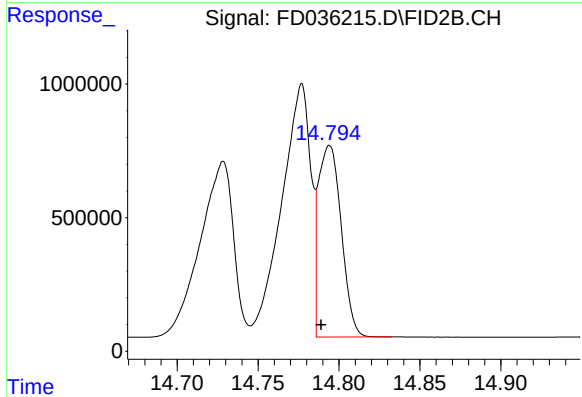
R.T.: 12.943 min  
Delta R.T.: 0.001 min  
Response: 4408604  
Conc: 40.03 ug/ml



#13 n-Docosane (C22)

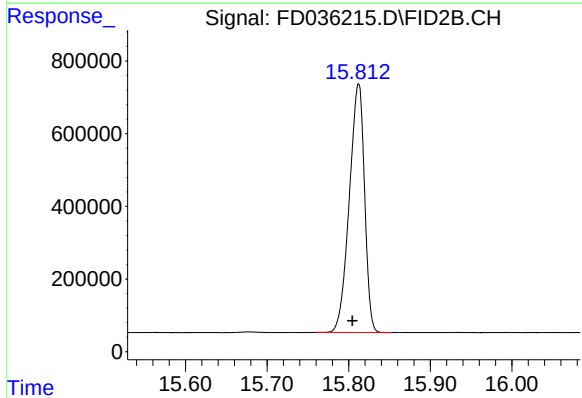
R.T.: 13.698 min  
Delta R.T.: 0.006 min  
Response: 9351930  
Conc: 71.98 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



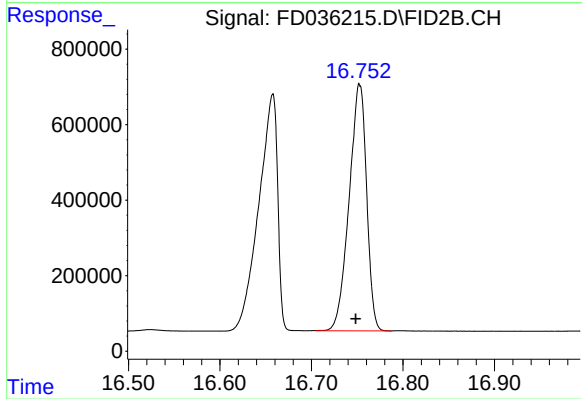
#14 n-Tetracosane (C24)

R.T.: 14.794 min  
Delta R.T.: 0.005 min  
Response: 7039136  
Conc: 53.82 ug/ml



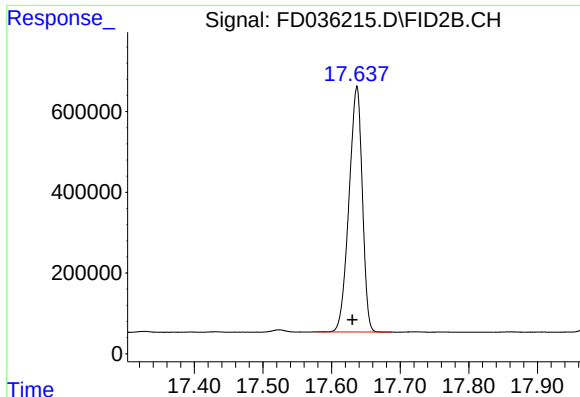
#15 n-Hexacosane (C26)

R.T.: 15.812 min  
Delta R.T.: 0.008 min  
Response: 8871639  
Conc: 68.22 ug/ml



#16 n-Octacosane (C28)

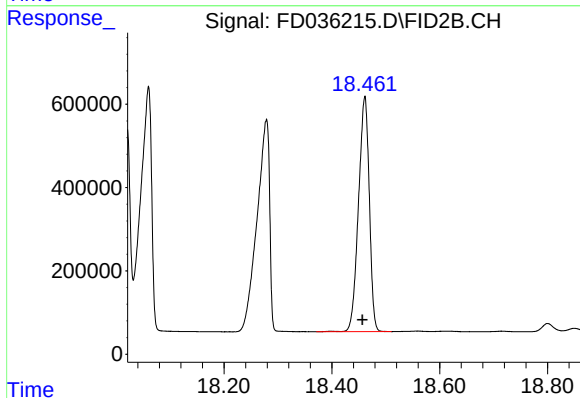
R.T.: 16.753 min  
Delta R.T.: 0.004 min  
Response: 8670790  
Conc: 66.52 ug/ml



#17 n-Tricontane (C30)

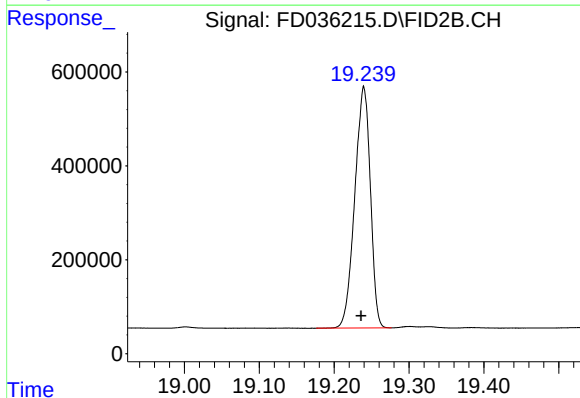
R.T.: 17.637 min  
Delta R.T.: 0.007 min  
Response: 8214786  
Conc: 63.03 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



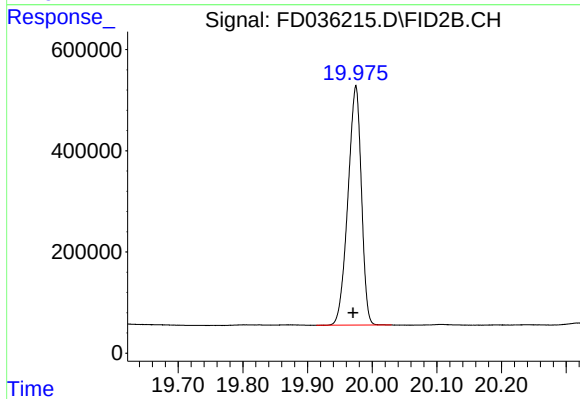
#18 n-Dotriacontane (C32)

R.T.: 18.461 min  
Delta R.T.: 0.004 min  
Response: 7855197  
Conc: 61.67 ug/ml



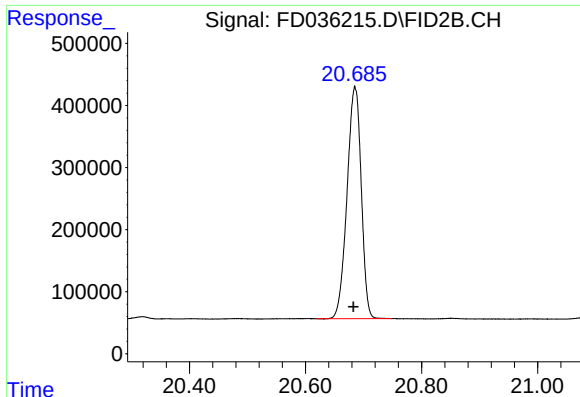
#19 n-Tetratriacontane (C34)

R.T.: 19.240 min  
Delta R.T.: 0.004 min  
Response: 7432563  
Conc: 59.54 ug/ml



#20 n-Hexatriacontane (C36)

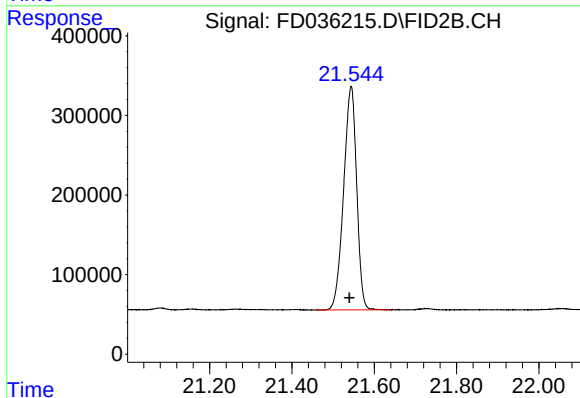
R.T.: 19.975 min  
Delta R.T.: 0.004 min  
Response: 6835482  
Conc: 57.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.685 min  
Delta R.T.: 0.003 min  
Response: 6335974  
Conc: 56.72 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.544 min  
Delta R.T.: 0.004 min  
Response: 6172094  
Conc: 55.31 ug/ml