

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD032321AL\  
 Data File : FD036508.D  
 Signal(s) : FID2B.CH  
 Acq On : 24 Mar 2021 00:54  
 Operator : DD\AJ  
 Sample : 100 PPM ALIPHATIC HC STD1  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 24 03:21:37 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 032321.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 24 03:21:09 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)    | 11.507 | 15200842   | 102.553 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 205.11%       |
| 12) S 1-chlorooctadecane (S... | 12.936 | 11963794   | 102.412 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 204.82%       |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.300  | 12987456   | 102.534 ug/ml |
| 2) T n-Decane (C10)            | 4.362  | 13185604   | 102.782 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.938  | 14980649   | 102.982 ug/ml |
| 4) T n-Dodecane (C12)          | 6.373  | 13598003   | 103.065 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.991  | 15420663   | 103.279 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.162  | 13835703   | 102.661 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.756  | 13696989   | 102.971 ug/ml |
| 8) T n-Octadecane (C18)        | 11.194 | 14222002   | 102.633 ug/ml |
| 10) T n-Eicosane (C20)         | 12.495 | 14167088   | 102.205 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.104 | 14028297   | 101.829 ug/ml |
| 13) T n-Docosane (C22)         | 13.687 | 13869714   | 101.593 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.783 | 13444903   | 101.021 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.798 | 12789810   | 100.349 ug/ml |
| 16) T n-Octacosane (C28)       | 16.741 | 12151351   | 99.601 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.622 | 11443292   | 98.411 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.447 | 10669116   | 96.781 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.226 | 10201935   | 99.046 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.960 | 9810369    | 102.767 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.670 | 9380992    | 101.493 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.521 | 9805214    | 100.175 ug/ml |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

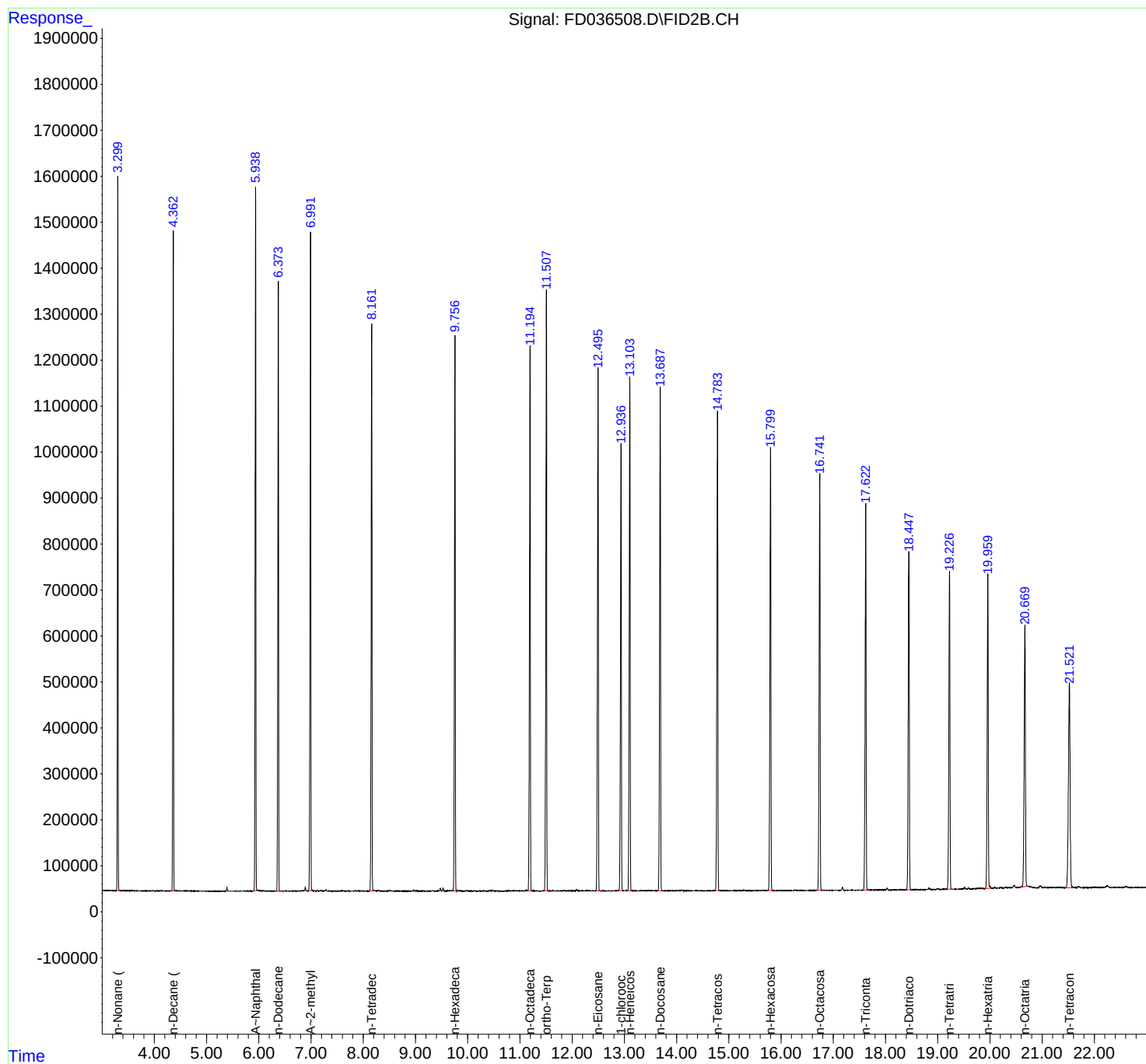
(m)=manual int.

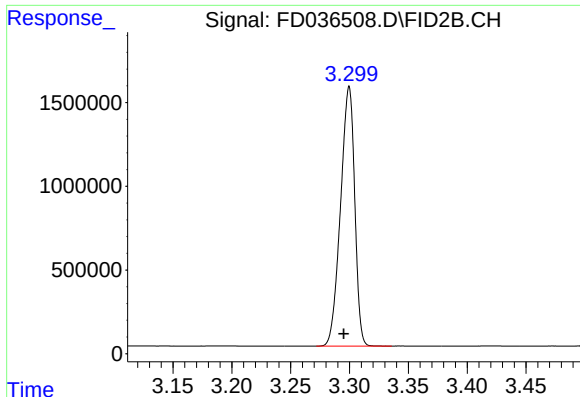
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD032321AL\  
Data File : FD036508.D  
Signal(s) : FID2B.CH  
Acq On : 24 Mar 2021 00:54  
Operator : DD\AJ  
Sample : 100 PPM ALIPHATIC HC STD1  
Misc :  
ALS Vial : 58 Sample Multiplier: 1

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Volume Inj. : 1 ul  
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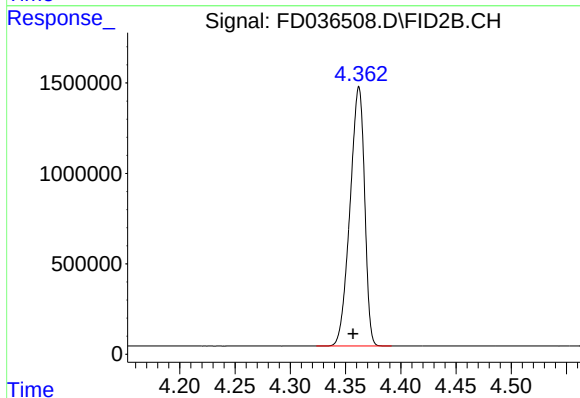




#1 n-Nonane (C9)

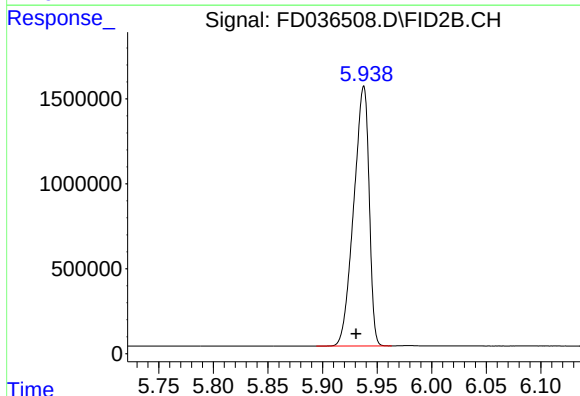
R.T.: 3.300 min  
Delta R.T.: 0.005 min  
Response: 12987456  
Conc: 102.53 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



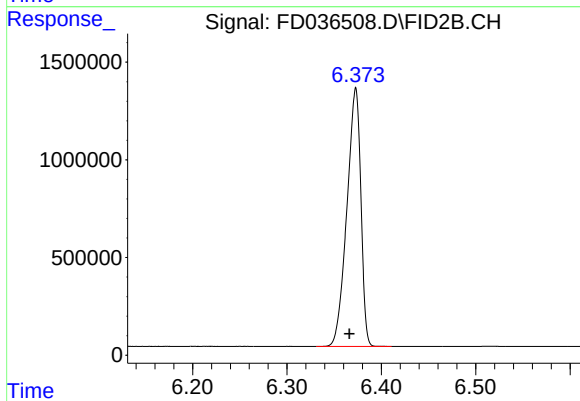
#2 n-Decane (C10)

R.T.: 4.362 min  
Delta R.T.: 0.005 min  
Response: 13185604  
Conc: 102.78 ug/ml



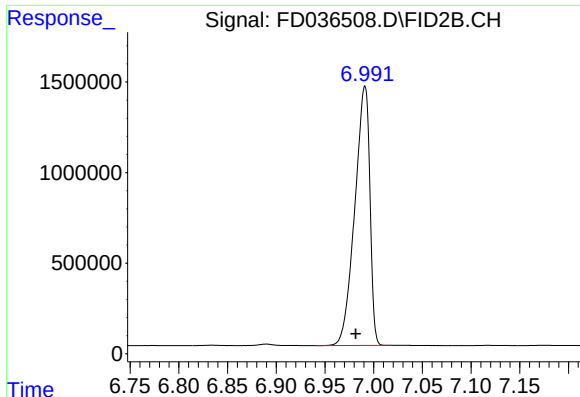
#3 A~Naphthalene (C11.7)

R.T.: 5.938 min  
Delta R.T.: 0.007 min  
Response: 14980649  
Conc: 102.98 ug/ml



#4 n-Dodecane (C12)

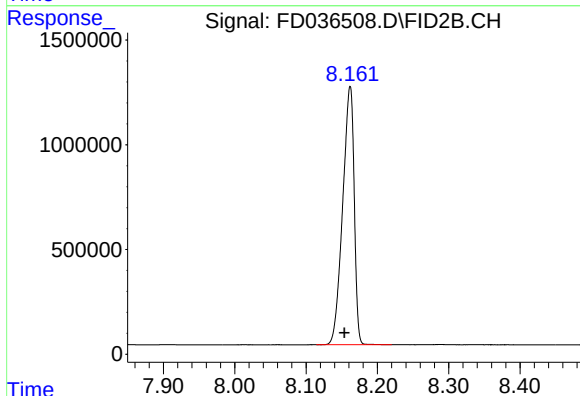
R.T.: 6.373 min  
Delta R.T.: 0.007 min  
Response: 13598003  
Conc: 103.06 ug/ml



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

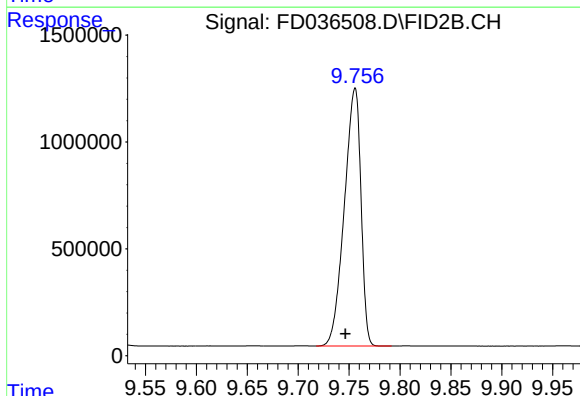
R.T.: 6.991 min  
Delta R.T.: 0.010 min  
Response: 15420663  
Conc: 103.28 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



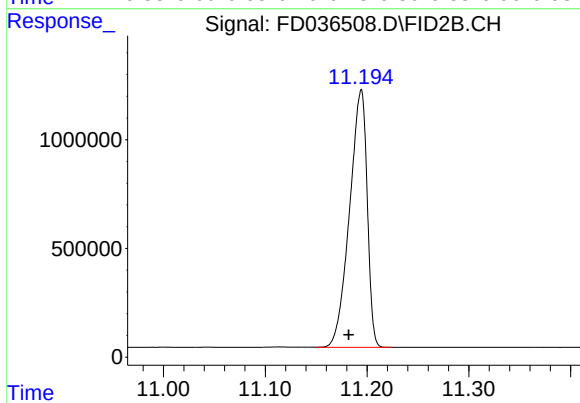
#6 n-Tetradecane (C14)

R.T.: 8.162 min  
Delta R.T.: 0.008 min  
Response: 13835703  
Conc: 102.66 ug/ml



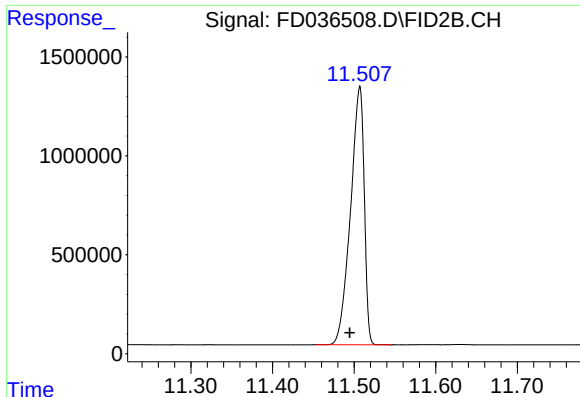
#7 n-Hexadecane (C16)

R.T.: 9.756 min  
Delta R.T.: 0.010 min  
Response: 13696989  
Conc: 102.97 ug/ml



#8 n-Octadecane (C18)

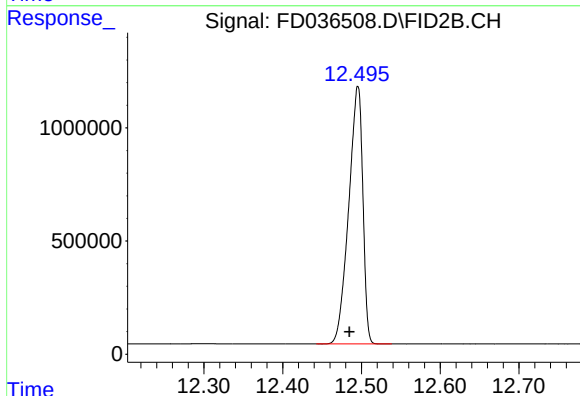
R.T.: 11.194 min  
Delta R.T.: 0.012 min  
Response: 14222002  
Conc: 102.63 ug/ml



#9 ortho-Terphenyl (SURR)

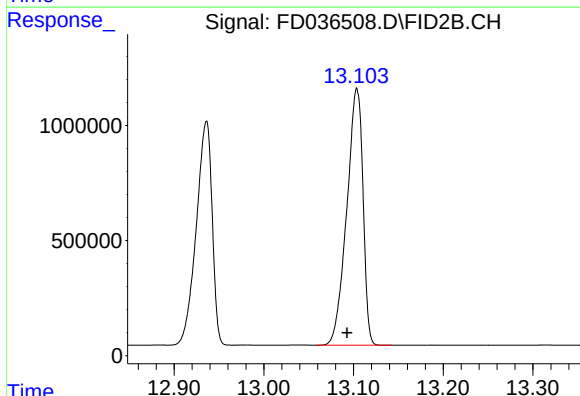
R.T.: 11.507 min  
Delta R.T.: 0.012 min  
Response: 15200842  
Conc: 102.55 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



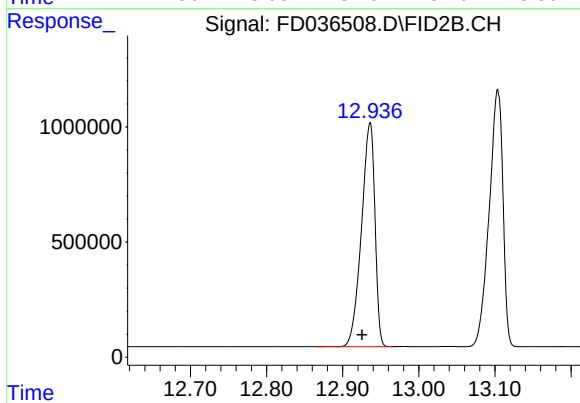
#10 n-Eicosane (C20)

R.T.: 12.495 min  
Delta R.T.: 0.011 min  
Response: 14167088  
Conc: 102.21 ug/ml



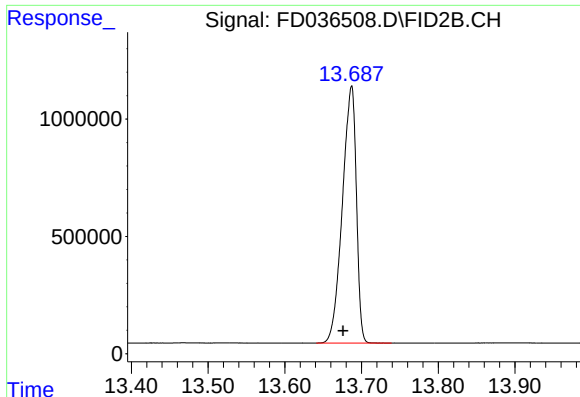
#11 n-Heneicosane (C21)

R.T.: 13.104 min  
Delta R.T.: 0.011 min  
Response: 14028297  
Conc: 101.83 ug/ml



#12 1-chlorooctadecane (SURR)

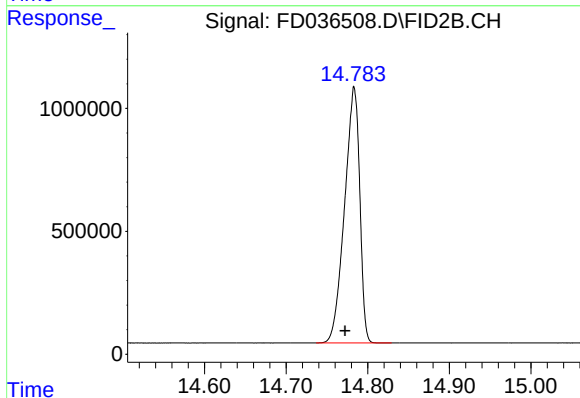
R.T.: 12.936 min  
Delta R.T.: 0.011 min  
Response: 11963794  
Conc: 102.41 ug/ml



#13 n-Docosane (C22)

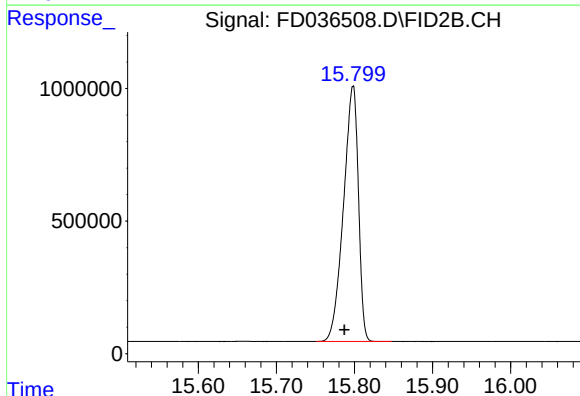
R.T.: 13.687 min  
Delta R.T.: 0.011 min  
Response: 13869714  
Conc: 101.59 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



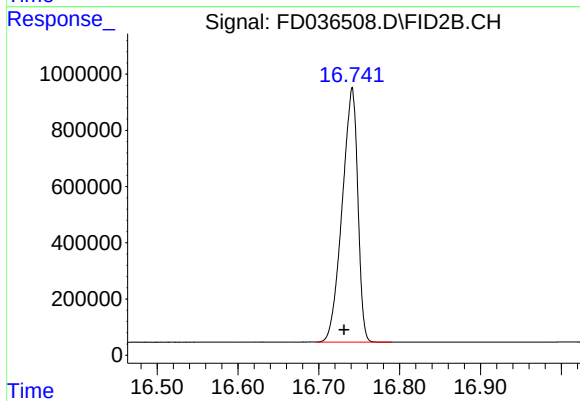
#14 n-Tetracosane (C24)

R.T.: 14.783 min  
Delta R.T.: 0.011 min  
Response: 13444903  
Conc: 101.02 ug/ml



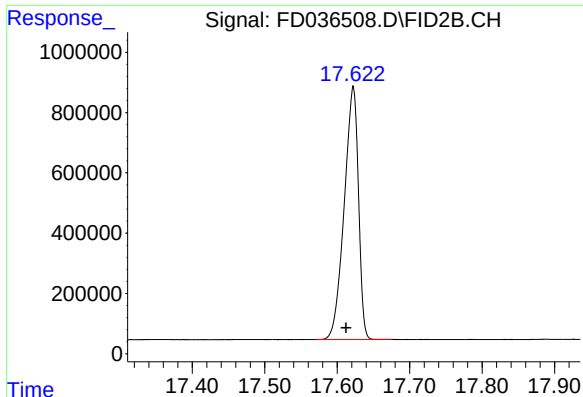
#15 n-Hexacosane (C26)

R.T.: 15.798 min  
Delta R.T.: 0.011 min  
Response: 12789810  
Conc: 100.35 ug/ml



#16 n-Octacosane (C28)

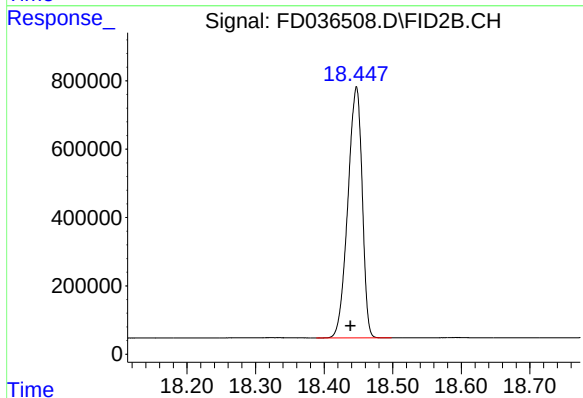
R.T.: 16.741 min  
Delta R.T.: 0.010 min  
Response: 12151351  
Conc: 99.60 ug/ml



#17 n-Tricontane (C30)

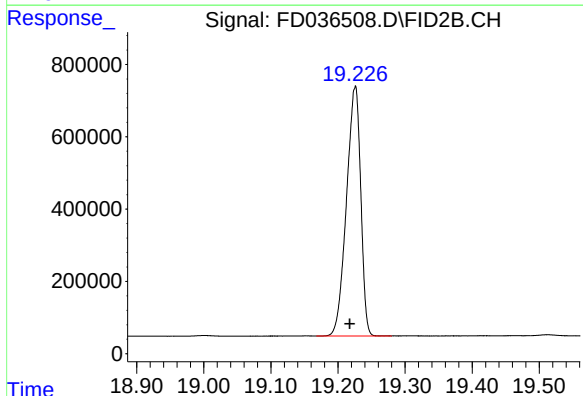
R.T.: 17.622 min  
Delta R.T.: 0.010 min  
Response: 11443292  
Conc: 98.41 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



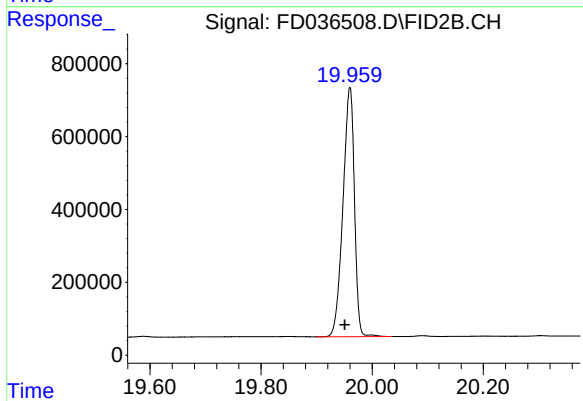
#18 n-Dotriacontane (C32)

R.T.: 18.447 min  
Delta R.T.: 0.009 min  
Response: 10669116  
Conc: 96.78 ug/ml



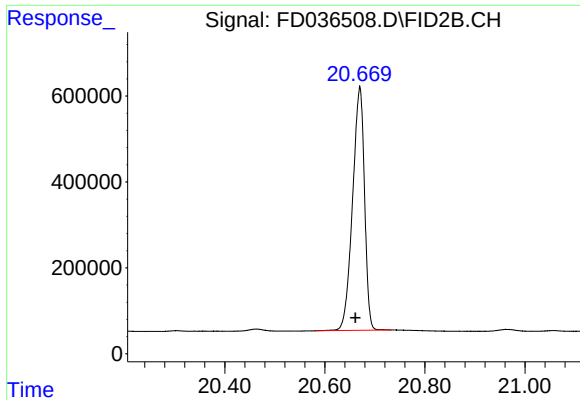
#19 n-Tetratriacontane (C34)

R.T.: 19.226 min  
Delta R.T.: 0.008 min  
Response: 10201935  
Conc: 99.05 ug/ml



#20 n-Hexatriacontane (C36)

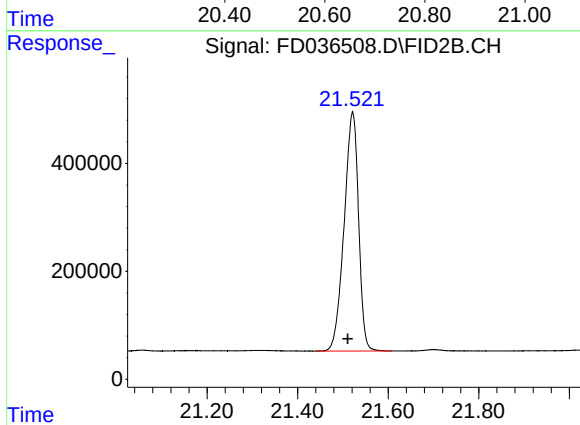
R.T.: 19.960 min  
Delta R.T.: 0.009 min  
Response: 9810369  
Conc: 102.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.670 min  
Delta R.T.: 0.009 min  
Response: 9380992  
Conc: 101.49 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.521 min  
Delta R.T.: 0.011 min  
Response: 9805214  
Conc: 100.18 ug/ml