

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD081821AL\  
 Data File : FD038632.D  
 Signal(s) : FID2B.CH  
 Acq On : 18 Aug 2021 15:32  
 Operator : AJ\MA  
 Sample : M3413-01MS  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 1MS

Integration File: sample.E  
 Quant Time: Aug 19 02:40:21 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 080321.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 04 03:20:37 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)    | 11.362 | 4615416    | 33.812 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 67.62%       |
| 12) S 1-chlorooctadecane (S... | 12.797 | 3718407    | 34.579 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 69.16%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.211  | 5748477    | 48.965 ug/ml |
| 2) T n-Decane (C10)            | 4.253  | 6104415    | 51.775 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.809  | 6635393    | 50.832 ug/ml |
| 4) T n-Dodecane (C12)          | 6.247  | 6311241    | 53.151 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.859  | 6298921    | 48.136 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.032  | 6315097    | 51.961 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.623  | 6215994    | 50.861 ug/ml |
| 8) T n-Octadecane (C18)        | 11.057 | 6264413    | 49.756 ug/ml |
| 10) T n-Eicosane (C20)         | 12.360 | 5889009    | 46.718 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.967 | 5753468    | 45.071 ug/ml |
| 13) T n-Docosane (C22)         | 13.551 | 5573065    | 43.778 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.648 | 5133718    | 39.910 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.665 | 4950146    | 38.871 ug/ml |
| 16) T n-Octacosane (C28)       | 16.608 | 4784012    | 37.497 ug/ml |
| 17) T n-Tricontane (C30)       | 17.494 | 4530124    | 35.756 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.320 | 4383656    | 35.675 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.100 | 4084342    | 34.221 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.834 | 3838406    | 34.440 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.535 | 3697552    | 35.767 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.342 | 3838677    | 38.246 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

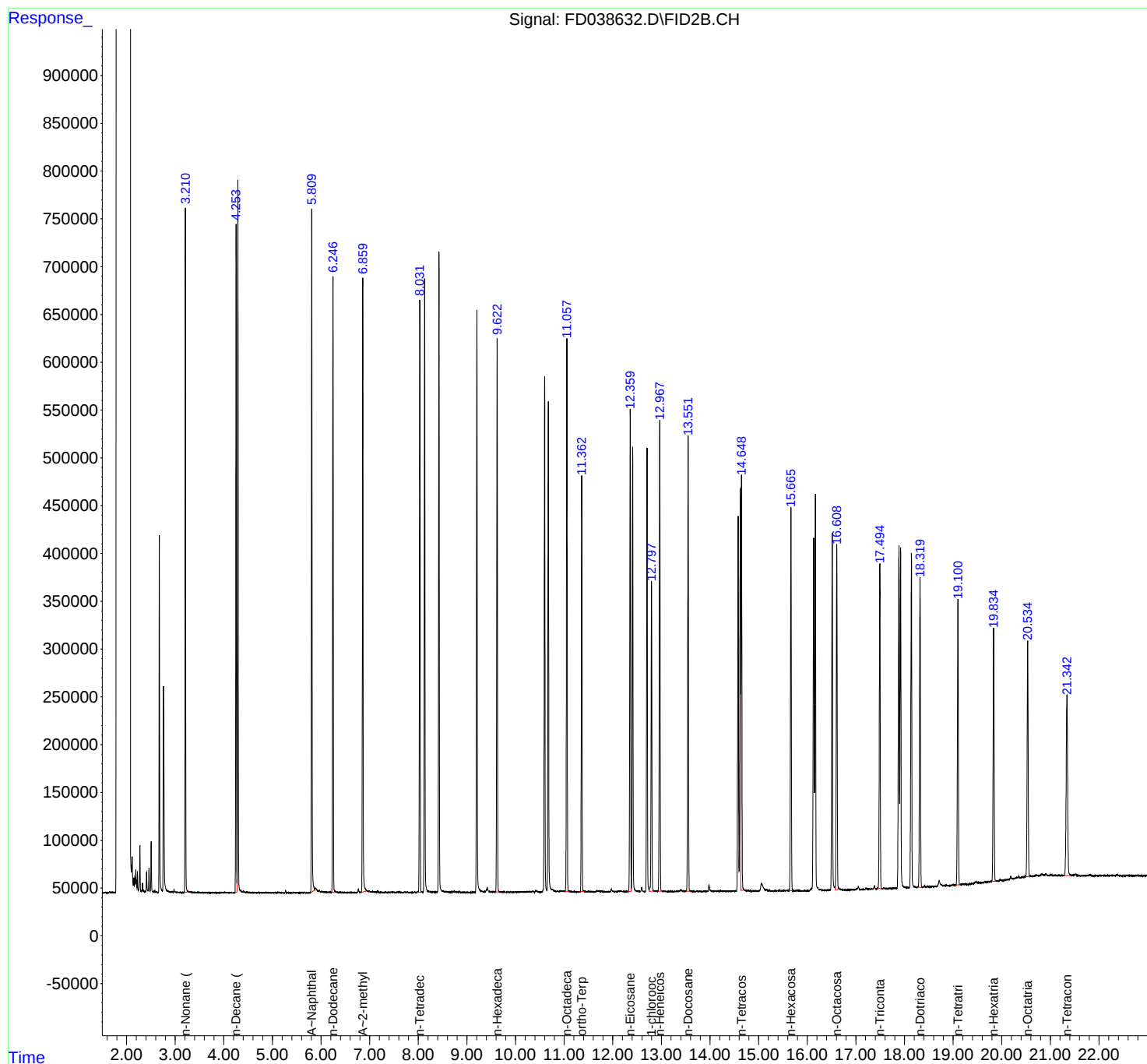
(m)=manual int.

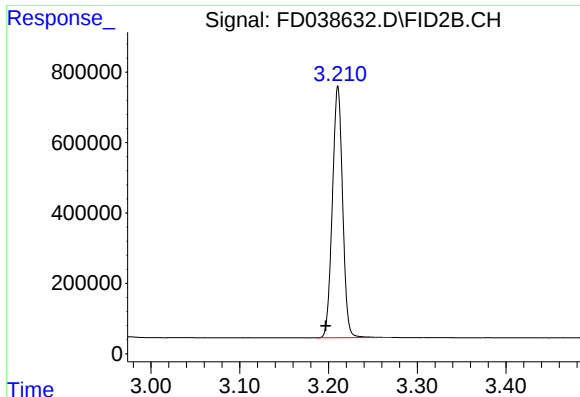
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD081821AL\  
Data File : FD038632.D  
Signal(s) : FID2B.CH  
Acq On : 18 Aug 2021 15:32  
Operator : AJ\MA  
Sample : M3413-01MS  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Instrument :  
FID\_D  
ClientSampled :  
1MS

Integration File: sample.E  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 080321.M  
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QLast Update : Wed Aug 04 03:20:37 2021  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

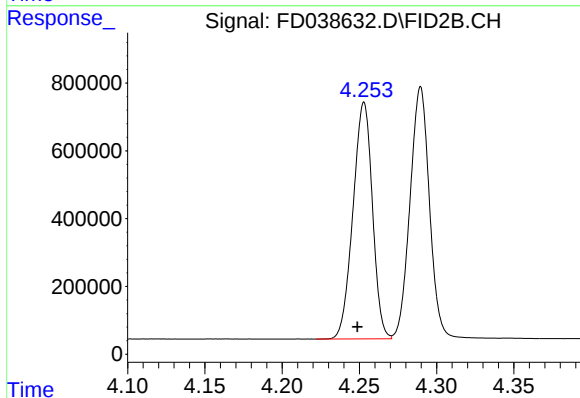




#1 n-Nonane (C9)

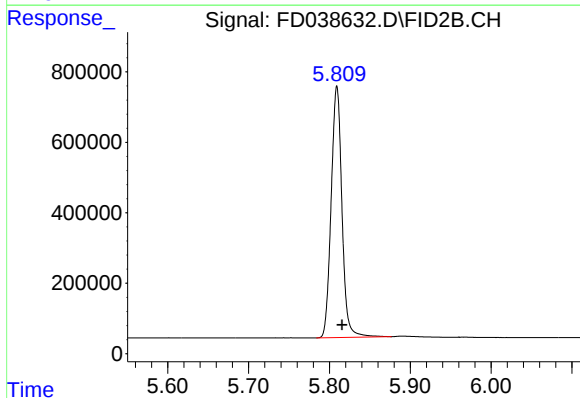
R.T.: 3.211 min  
Delta R.T.: 0.014 min  
Response: 5748477  
Conc: 48.96 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
1MS



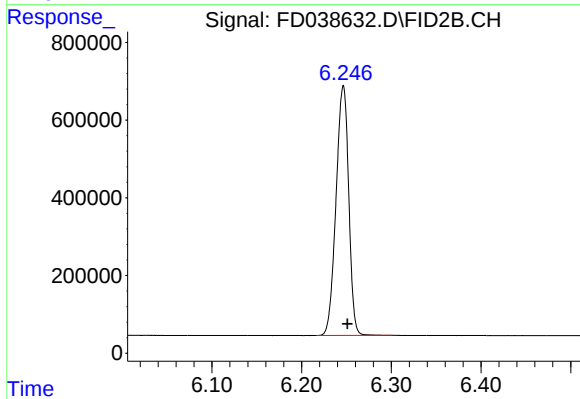
#2 n-Decane (C10)

R.T.: 4.253 min  
Delta R.T.: 0.004 min  
Response: 6104415  
Conc: 51.77 ug/ml



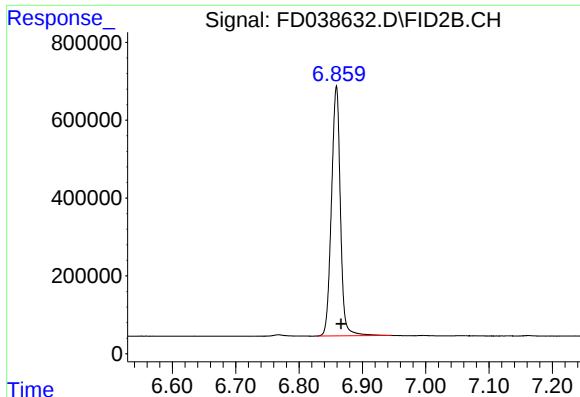
#3 A~Naphthalene (C11.7)

R.T.: 5.809 min  
Delta R.T.: -0.006 min  
Response: 6635393  
Conc: 50.83 ug/ml



#4 n-Dodecane (C12)

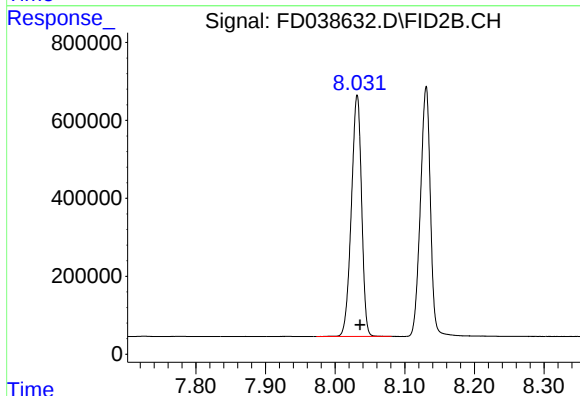
R.T.: 6.247 min  
Delta R.T.: -0.004 min  
Response: 6311241  
Conc: 53.15 ug/ml



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

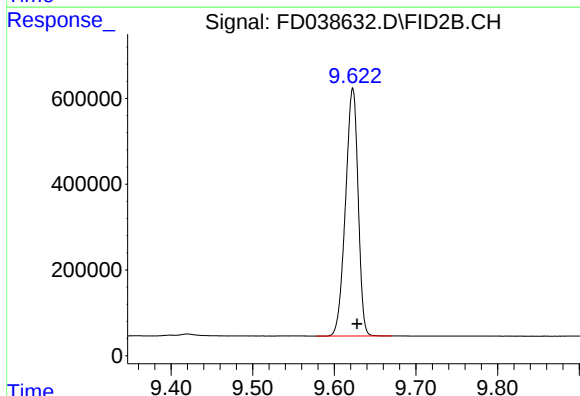
R.T.: 6.859 min  
Delta R.T.: -0.007 min  
Response: 6298921  
Conc: 48.14 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
1MS



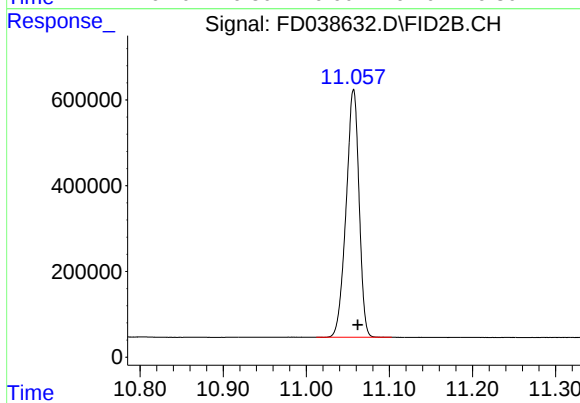
#6 n-Tetradecane (C14)

R.T.: 8.032 min  
Delta R.T.: -0.004 min  
Response: 6315097  
Conc: 51.96 ug/ml



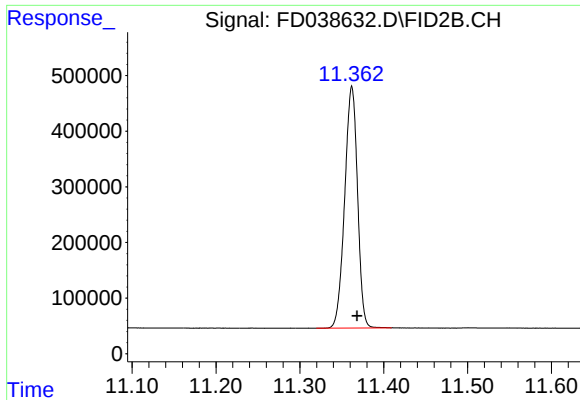
#7 n-Hexadecane (C16)

R.T.: 9.623 min  
Delta R.T.: -0.005 min  
Response: 6215994  
Conc: 50.86 ug/ml



#8 n-Octadecane (C18)

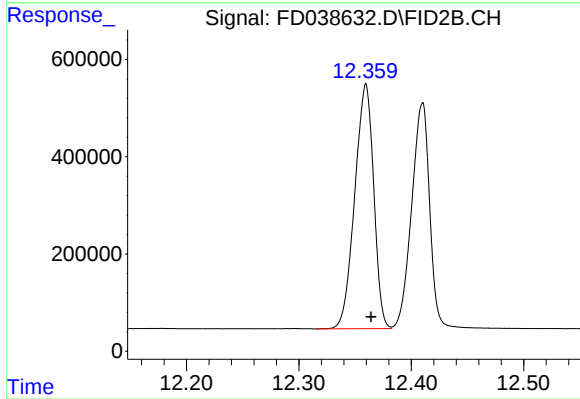
R.T.: 11.057 min  
Delta R.T.: -0.005 min  
Response: 6264413  
Conc: 49.76 ug/ml



#9 ortho-Terphenyl (SURR)

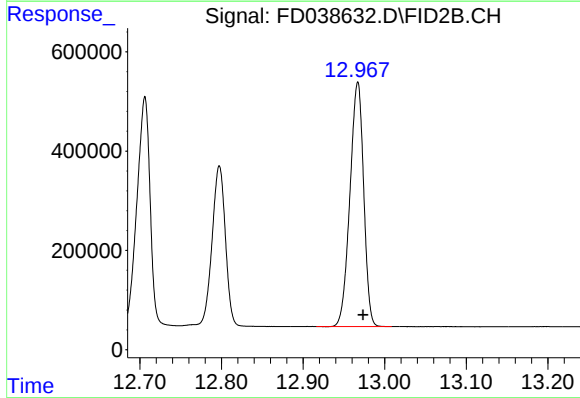
R.T.: 11.362 min  
Delta R.T.: -0.006 min  
Response: 4615416  
Conc: 33.81 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
1MS



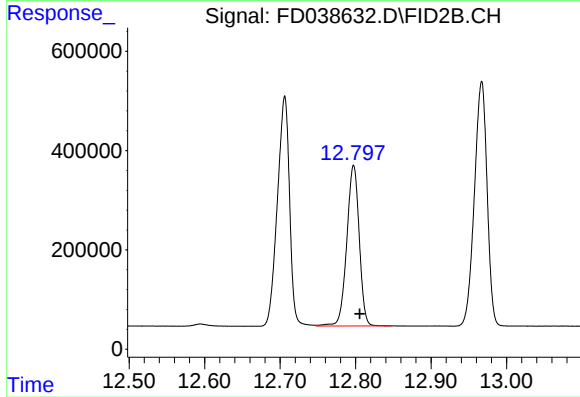
#10 n-Eicosane (C20)

R.T.: 12.360 min  
Delta R.T.: -0.005 min  
Response: 5889009  
Conc: 46.72 ug/ml



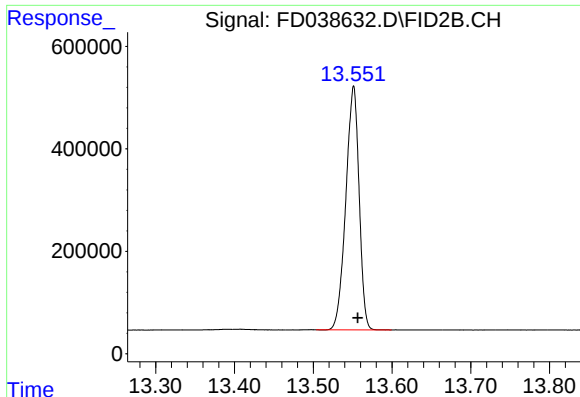
#11 n-Heneicosane (C21)

R.T.: 12.967 min  
Delta R.T.: -0.007 min  
Response: 5753468  
Conc: 45.07 ug/ml



#12 1-chlorooctadecane (SURR)

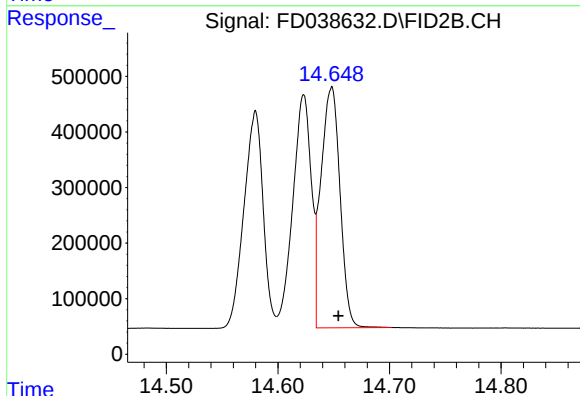
R.T.: 12.797 min  
Delta R.T.: -0.008 min  
Response: 3718407  
Conc: 34.58 ug/ml



#13 n-Docosane (C22)

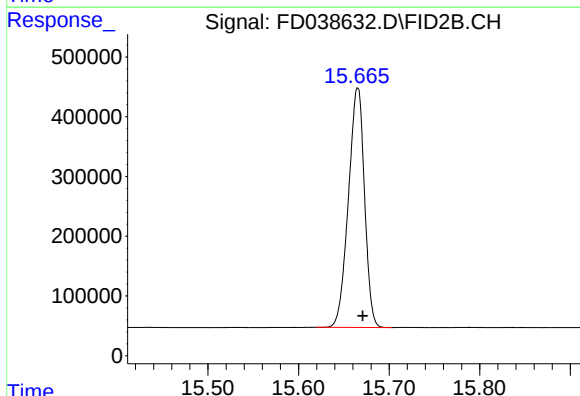
R.T.: 13.551 min  
Delta R.T.: -0.005 min  
Response: 5573065  
Conc: 43.78 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
1MS



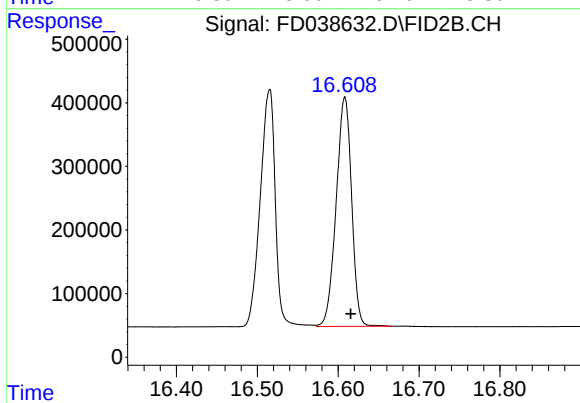
#14 n-Tetracosane (C24)

R.T.: 14.648 min  
Delta R.T.: -0.006 min  
Response: 5133718  
Conc: 39.91 ug/ml



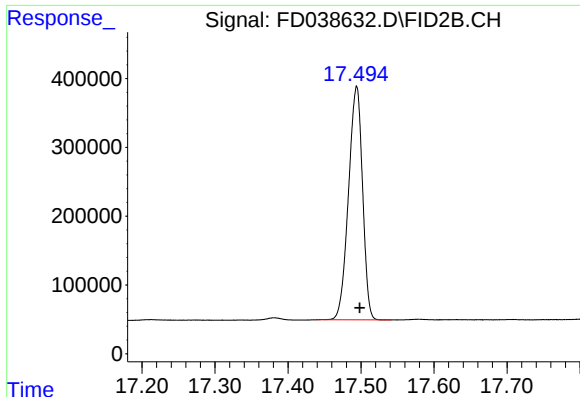
#15 n-Hexacosane (C26)

R.T.: 15.665 min  
Delta R.T.: -0.006 min  
Response: 4950146  
Conc: 38.87 ug/ml



#16 n-Octacosane (C28)

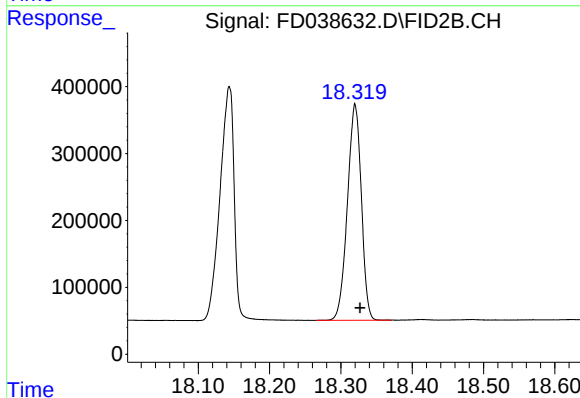
R.T.: 16.608 min  
Delta R.T.: -0.008 min  
Response: 4784012  
Conc: 37.50 ug/ml



#17 n-Tricontane (C30)

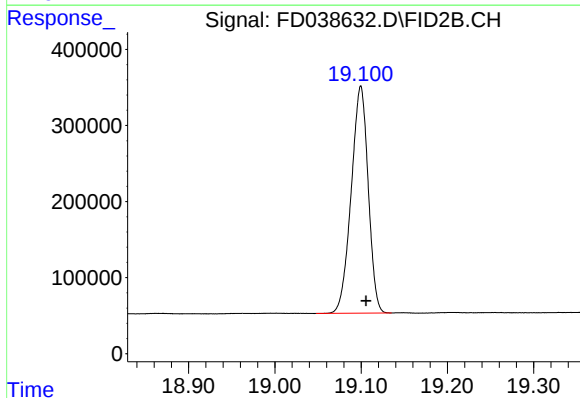
R.T.: 17.494 min  
Delta R.T.: -0.004 min  
Response: 4530124  
Conc: 35.76 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
1MS



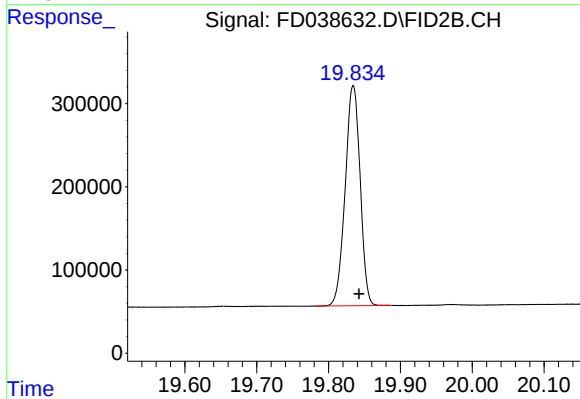
#18 n-Dotriacontane (C32)

R.T.: 18.320 min  
Delta R.T.: -0.007 min  
Response: 4383656  
Conc: 35.68 ug/ml



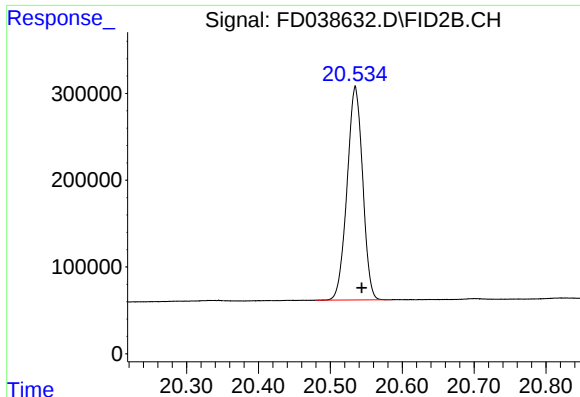
#19 n-Tetratriacontane (C34)

R.T.: 19.100 min  
Delta R.T.: -0.006 min  
Response: 4084342  
Conc: 34.22 ug/ml



#20 n-Hexatriacontane (C36)

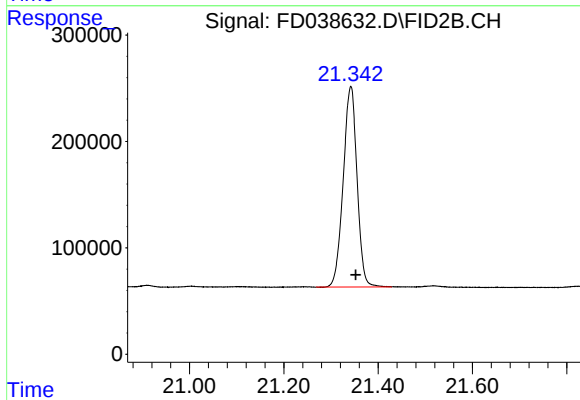
R.T.: 19.834 min  
Delta R.T.: -0.008 min  
Response: 3838406  
Conc: 34.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.535 min  
Delta R.T.: -0.009 min  
Response: 3697552  
Conc: 35.77 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
1MS



#22 n-Tetracontane (C40)

R.T.: 21.342 min  
Delta R.T.: -0.010 min  
Response: 3838677  
Conc: 38.25 ug/ml