

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF062323AL\  
 Data File : FF012974.D  
 Signal(s) : FID2B.ch  
 Acq On : 23 Jun 2023 15:15  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 23 16:18:02 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 062023.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jun 20 13:45:06 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

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)    | 10.875 | 2639481    | 17.889 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 35.78%       |
| 12) S 1-chlorooctadecane (S... | 12.306 | 1905792    | 17.988 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 35.98%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.743  | 2327409    | 19.717 ug/ml |
| 2) T n-Decane (C10)            | 3.750  | 2344324    | 19.682 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.315  | 2387660    | 19.415 ug/ml |
| 4) T n-Dodecane (C12)          | 5.734  | 2326597    | 19.282 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.364  | 2173709    | 19.510 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.522  | 2249123    | 19.186 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.118  | 2302912    | 18.875 ug/ml |
| 8) T n-Octadecane (C18)        | 10.556 | 2330833    | 18.334 ug/ml |
| 10) T n-Eicosane (C20)         | 11.861 | 2238643    | 17.942 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.472 | 2192880    | 17.885 ug/ml |
| 13) T n-Docosane (C22)         | 13.056 | 2155646    | 17.595 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.156 | 2186306    | 17.813 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.175 | 2083450    | 17.319 ug/ml |
| 16) T n-Octacosane (C28)       | 16.124 | 2029369    | 17.258 ug/ml |
| 17) T n-Tricontane (C30)       | 17.008 | 2057776    | 17.279 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.838 | 2023835    | 17.308 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.620 | 1938035    | 17.455 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.358 | 1843090    | 17.387 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.082 | 2215616    | 21.203 ug/ml |
| 22) T n-Tetracontane (C40)     | 20.963 | 1832958    | 18.919 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

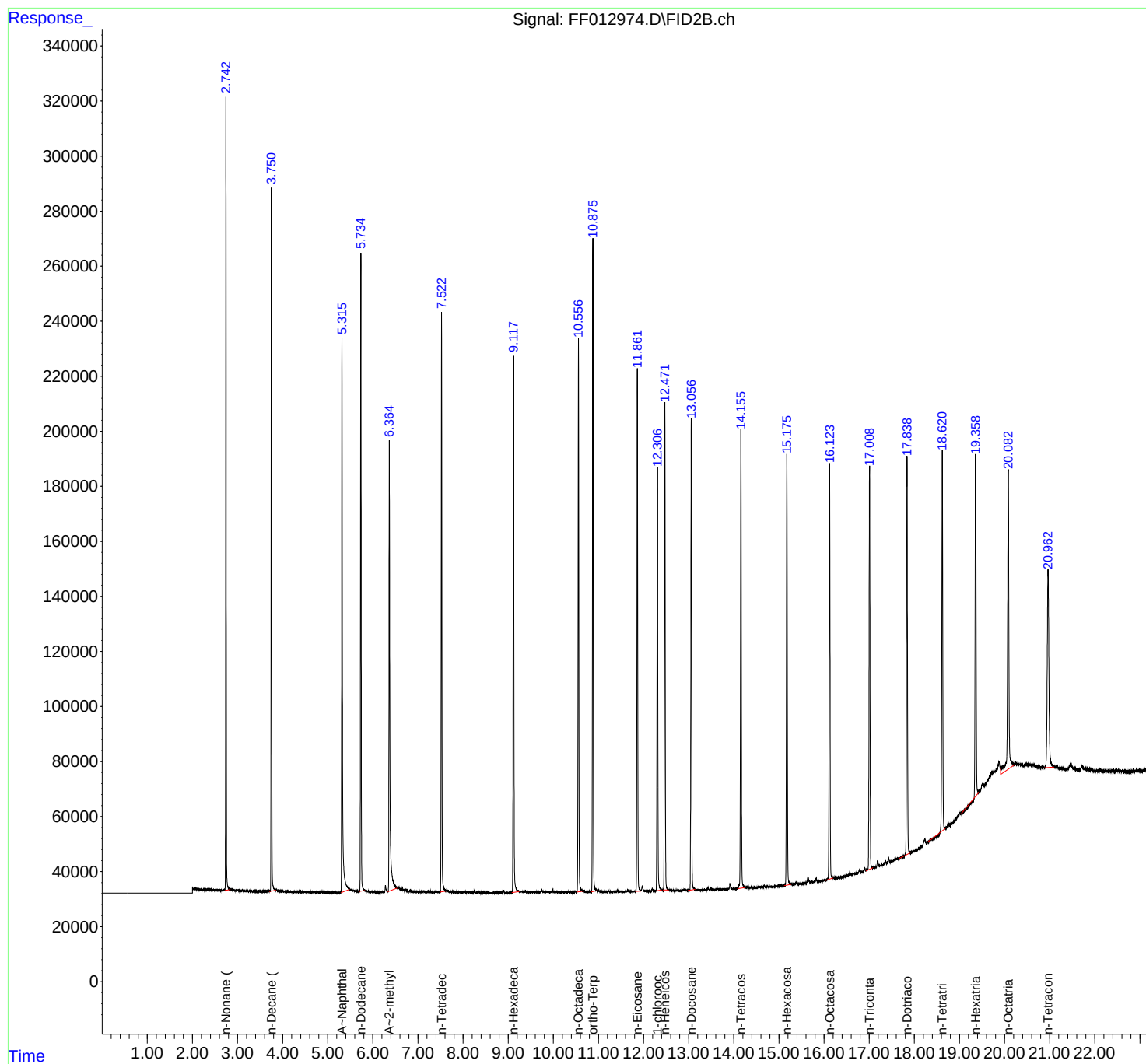
(m)=manual int.

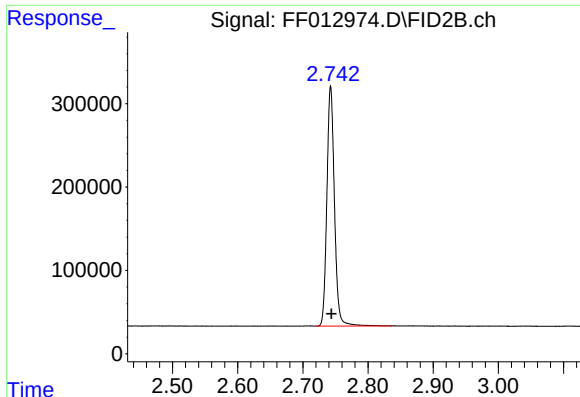
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF062323AL\  
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Volume Inj. : 1 ul  
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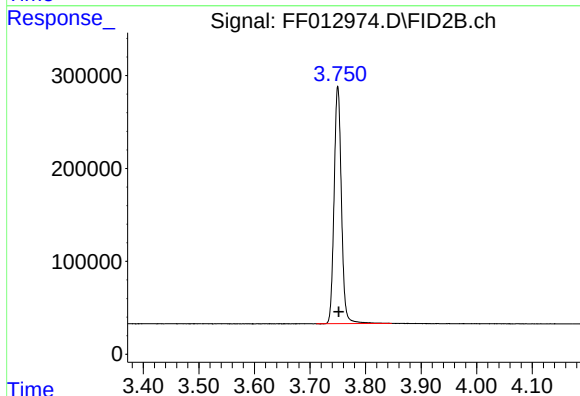




#1 n-Nonane (C9)

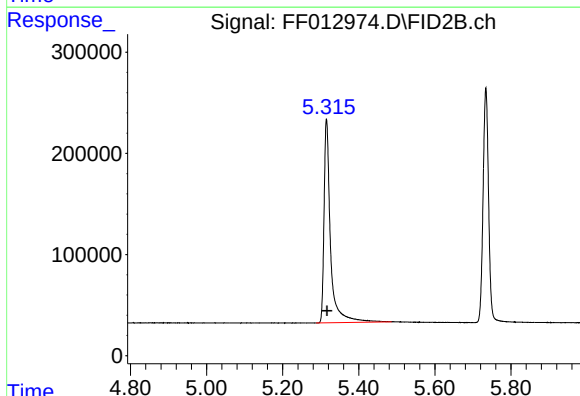
R.T.: 2.743 min  
Delta R.T.: -0.001 min  
Response: 2327409  
Conc: 19.72 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



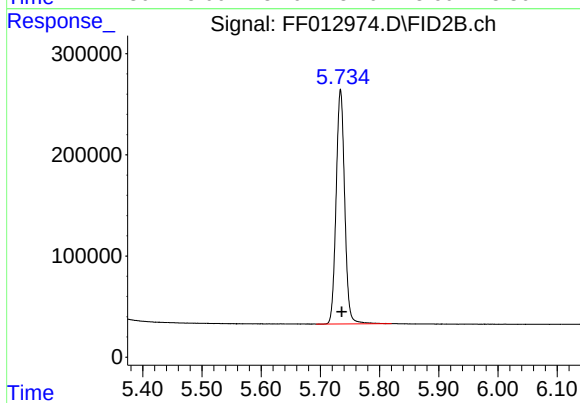
#2 n-Decane (C10)

R.T.: 3.750 min  
Delta R.T.: -0.002 min  
Response: 2344324  
Conc: 19.68 ug/ml



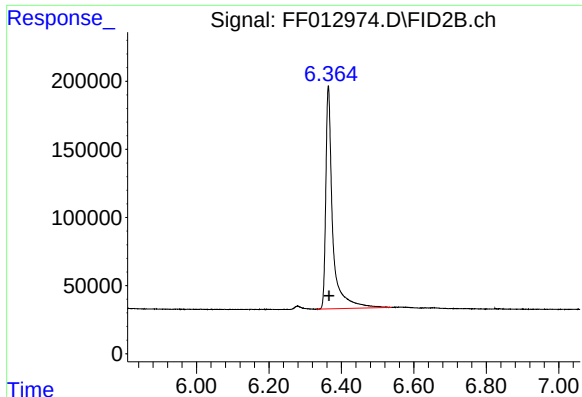
#3 A~Naphthalene (C11.7)

R.T.: 5.315 min  
Delta R.T.: -0.002 min  
Response: 2387660  
Conc: 19.42 ug/ml



#4 n-Dodecane (C12)

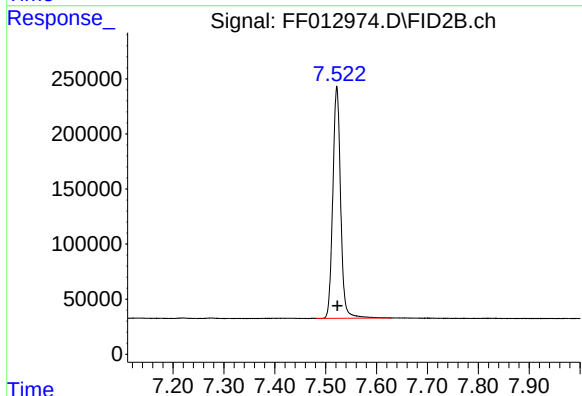
R.T.: 5.734 min  
Delta R.T.: -0.002 min  
Response: 2326597  
Conc: 19.28 ug/ml



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

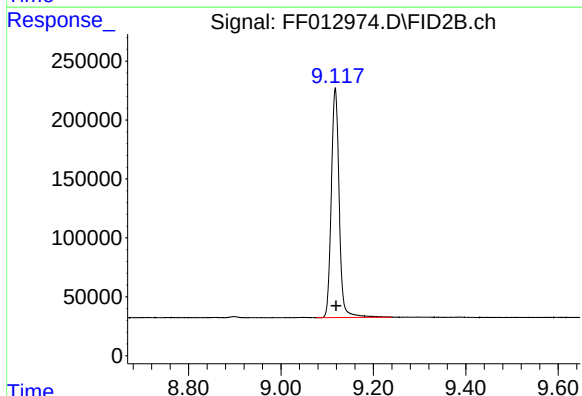
R.T.: 6.364 min  
Delta R.T.: -0.002 min  
Response: 2173709  
Conc: 19.51 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



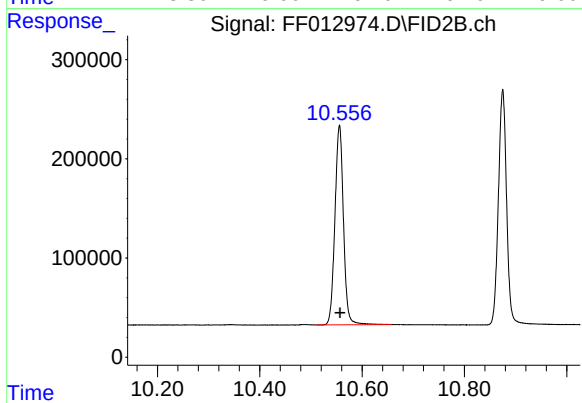
#6 n-Tetradecane (C14)

R.T.: 7.522 min  
Delta R.T.: -0.001 min  
Response: 2249123  
Conc: 19.19 ug/ml



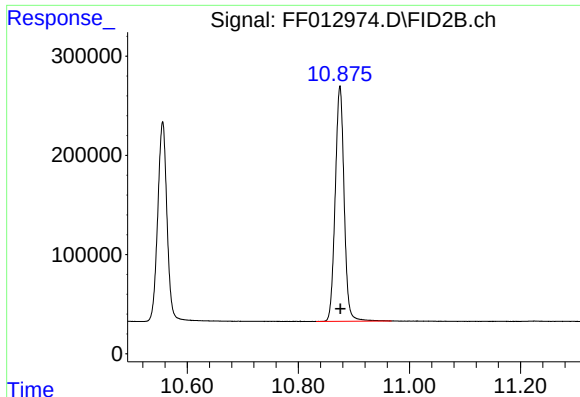
#7 n-Hexadecane (C16)

R.T.: 9.118 min  
Delta R.T.: -0.001 min  
Response: 2302912  
Conc: 18.87 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.556 min  
Delta R.T.: 0.000 min  
Response: 2330833  
Conc: 18.33 ug/ml



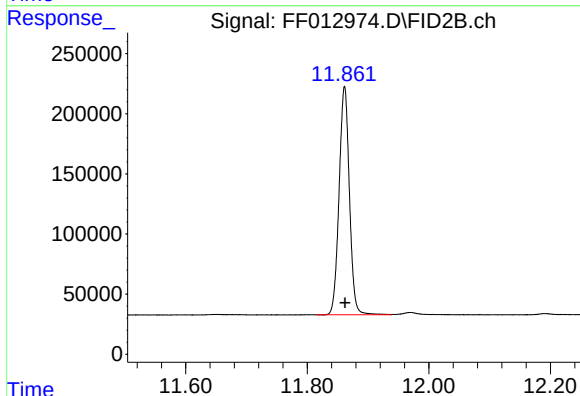
#9 ortho-Terphenyl (SURR)

R.T.: 10.875 min  
Delta R.T.: 0.000 min  
Response: 2639481  
Conc: 17.89 ug/ml

Instrument :

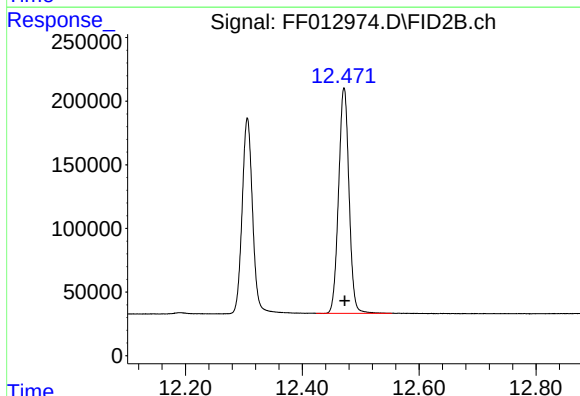
FID\_F

ClientSampleId :



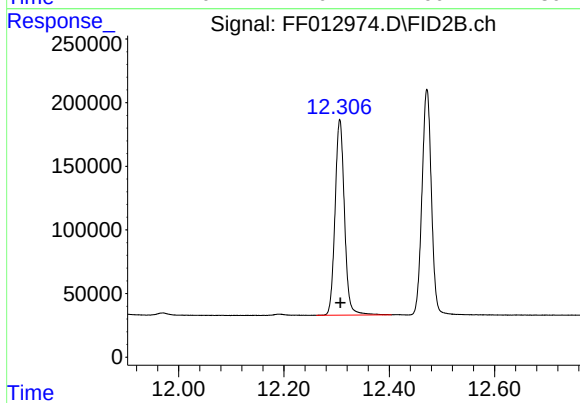
#10 n-Eicosane (C20)

R.T.: 11.861 min  
Delta R.T.: 0.000 min  
Response: 2238643  
Conc: 17.94 ug/ml



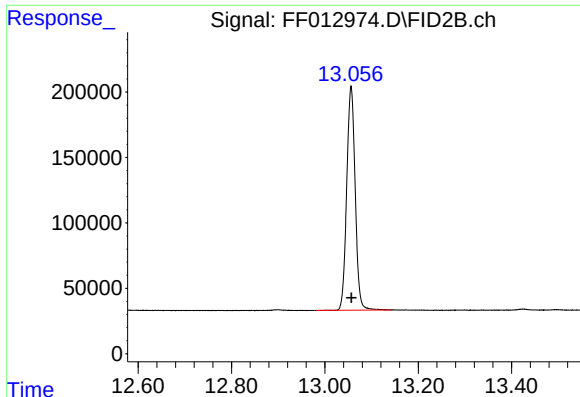
#11 n-Heneicosane (C21)

R.T.: 12.472 min  
Delta R.T.: 0.000 min  
Response: 2192880  
Conc: 17.89 ug/ml



#12 1-chlorooctadecane (SURR)

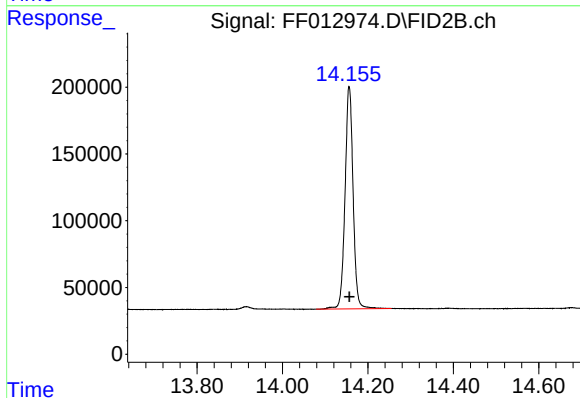
R.T.: 12.306 min  
Delta R.T.: 0.000 min  
Response: 1905792  
Conc: 17.99 ug/ml



#13 n-Docosane (C22)

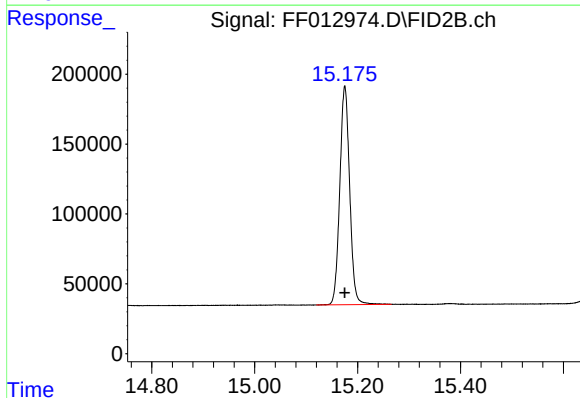
R.T.: 13.056 min  
Delta R.T.: 0.000 min  
Response: 2155646  
Conc: 17.60 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



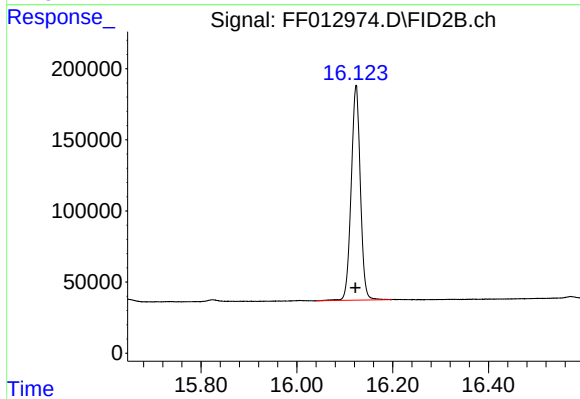
#14 n-Tetracosane (C24)

R.T.: 14.156 min  
Delta R.T.: -0.001 min  
Response: 2186306  
Conc: 17.81 ug/ml



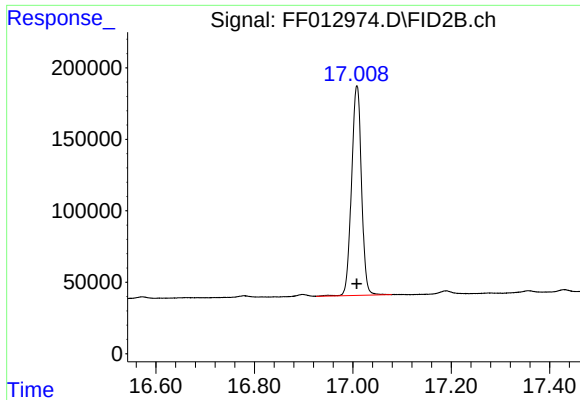
#15 n-Hexacosane (C26)

R.T.: 15.175 min  
Delta R.T.: 0.000 min  
Response: 2083450  
Conc: 17.32 ug/ml



#16 n-Octacosane (C28)

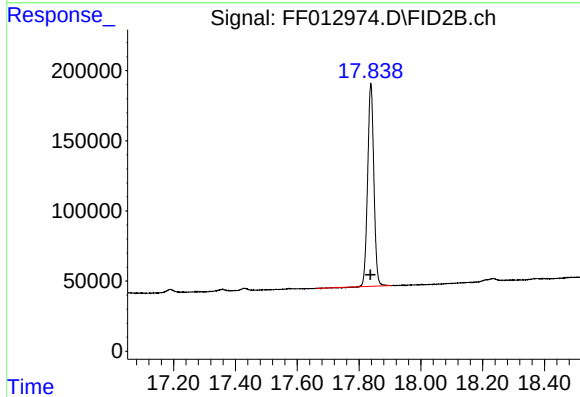
R.T.: 16.124 min  
Delta R.T.: 0.002 min  
Response: 2029369  
Conc: 17.26 ug/ml



#17 n-Tricontane (C30)

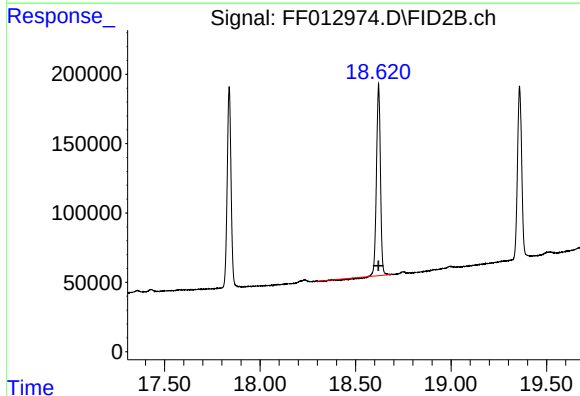
R.T.: 17.008 min  
Delta R.T.: 0.000 min  
Response: 2057776  
Conc: 17.28 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



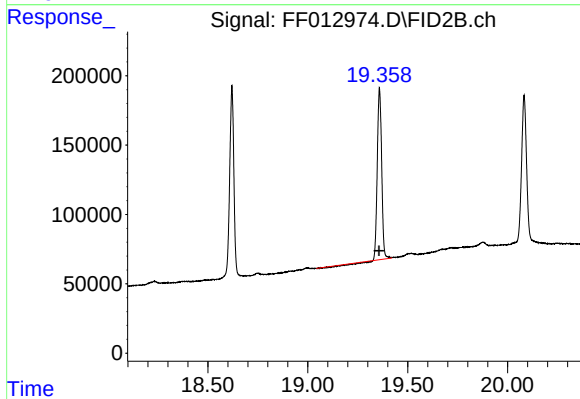
#18 n-Dotriacontane (C32)

R.T.: 17.838 min  
Delta R.T.: 0.002 min  
Response: 2023835  
Conc: 17.31 ug/ml



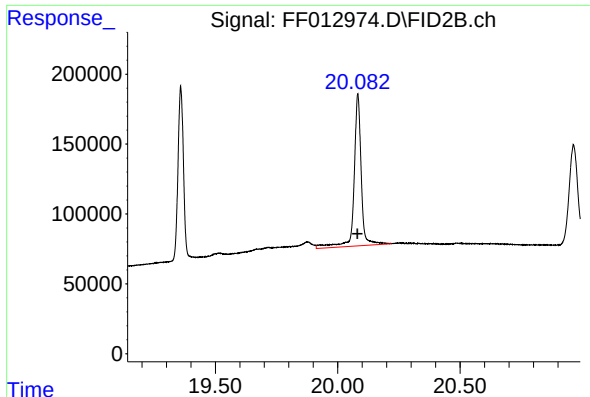
#19 n-Tetratriacontane (C34)

R.T.: 18.620 min  
Delta R.T.: 0.001 min  
Response: 1938035  
Conc: 17.46 ug/ml



#20 n-Hexatriacontane (C36)

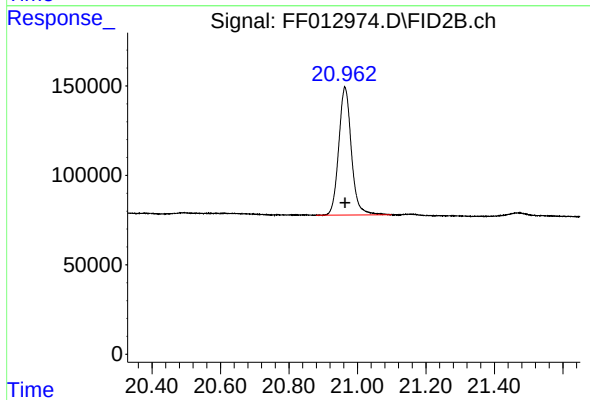
R.T.: 19.358 min  
Delta R.T.: 0.001 min  
Response: 1843090  
Conc: 17.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.082 min  
Delta R.T.: 0.002 min  
Response: 2215616  
Conc: 21.20 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.963 min  
Delta R.T.: 0.000 min  
Response: 1832958  
Conc: 18.92 ug/ml