

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032223AL\  
 Data File : FC063209.D  
 Signal(s) : FID1A.ch  
 Acq On : 22 Mar 2023 11:32  
 Operator : YP/AJ  
 Sample : 02020-13MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 23 00:19:23 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 031523.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Mar 16 01:30:46 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)    | 11.530 | 3358960    | 25.656 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 51.31%       |
| 12) S 1-chlorooctadecane (S... | 12.967 | 2645356    | 27.416 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 54.83%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.299  | 3652734    | 30.197 ug/ml |
| 2) T n-Decane (C10)            | 4.364  | 4136785    | 35.157 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.945  | 4778477    | 37.110 ug/ml |
| 4) T n-Dodecane (C12)          | 6.382  | 4457071    | 37.931 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.002  | 4641446    | 39.461 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.178  | 4543361    | 39.463 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.779  | 5066182    | 43.486 ug/ml |
| 8) T n-Octadecane (C18)        | 11.219 | 5157336    | 43.622 ug/ml |
| 10) T n-Eicosane (C20)         | 12.527 | 5017504    | 43.556 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.138 | 4963017    | 43.060 ug/ml |
| 13) T n-Docosane (C22)         | 13.721 | 4968159    | 43.629 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.823 | 4161424    | 36.603 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.844 | 4865494    | 43.235 ug/ml |
| 16) T n-Octacosane (C28)       | 16.790 | 4799997    | 42.651 ug/ml |
| 17) T n-Tricontane (C30)       | 17.676 | 4823119    | 42.405 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.507 | 4972736    | 42.979 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.287 | 4767047    | 41.474 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.026 | 4537023    | 41.521 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.751 | 4557338    | 42.178 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.646 | 4600742    | 43.446 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

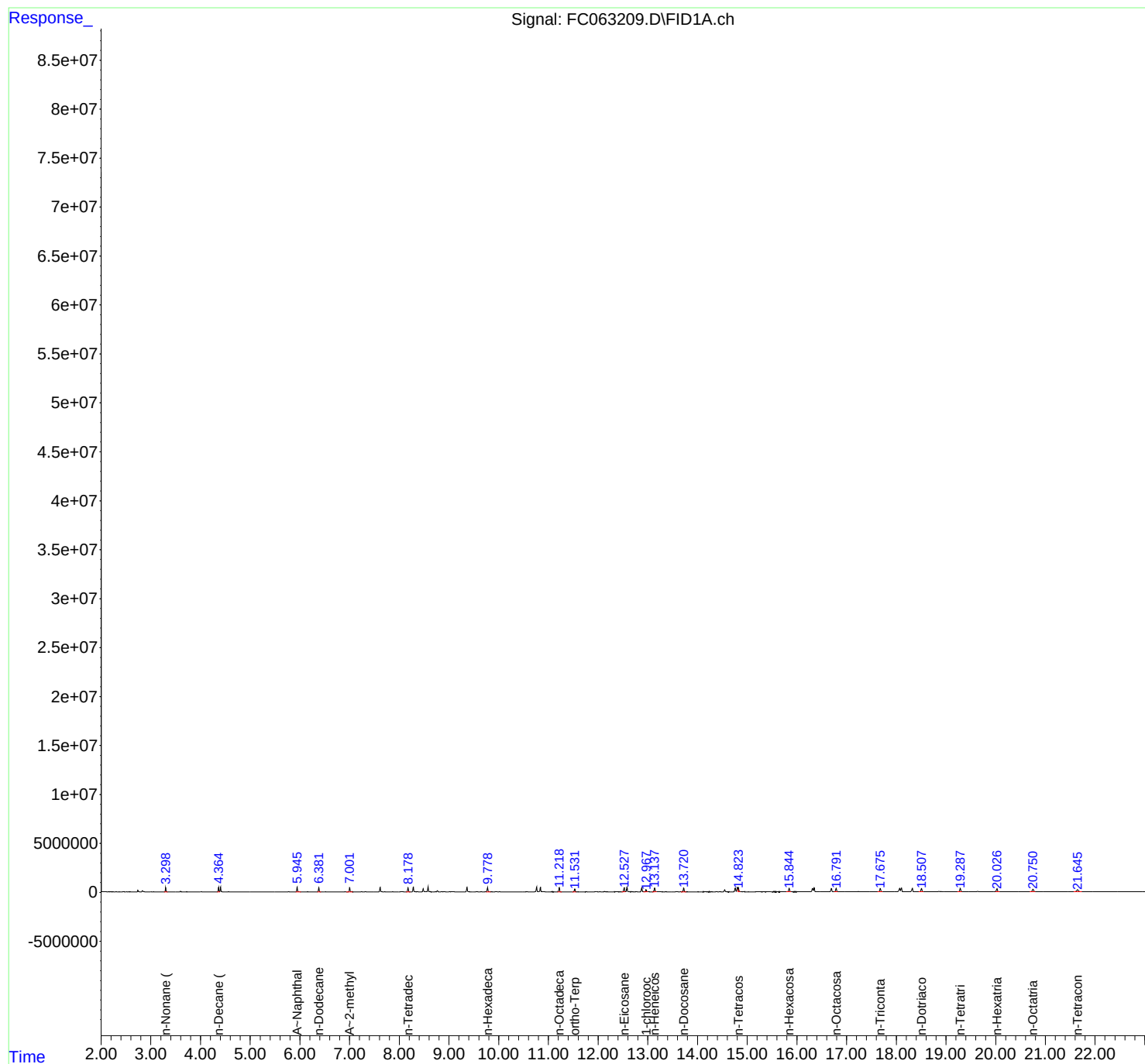
(m)=manual int.

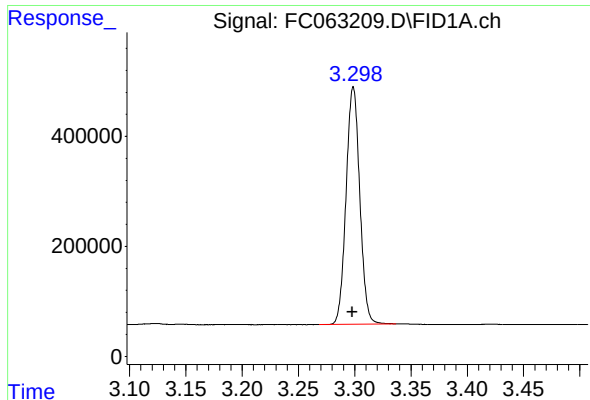
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032223AL\  
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Signal(s) : FID1A.ch  
Acq On : 22 Mar 2023 11:32  
Operator : YP/AJ  
Sample : 02020-13MS  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
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Integration File: autoint1.e  
Quant Time: Mar 23 00:19:23 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 031523.M  
Quant Title : GC Extractables  
QLast Update : Thu Mar 16 01:30:46 2023  
Response via : Initial Calibration  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

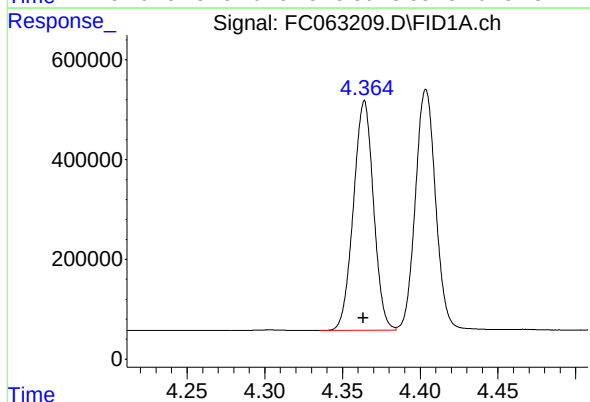




#1 n-Nonane (C9)

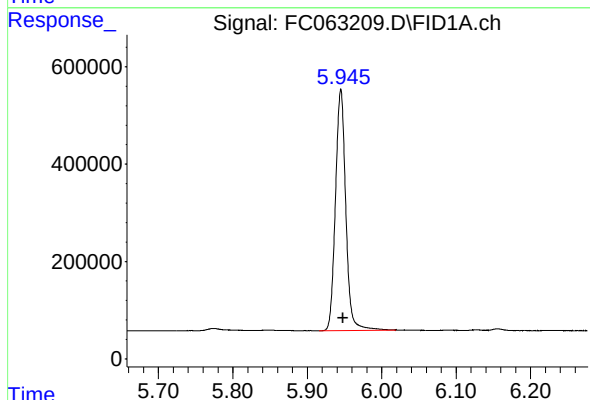
R.T.: 3.299 min  
Delta R.T.: 0.000 min  
Response: 3652734  
Conc: 30.20 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



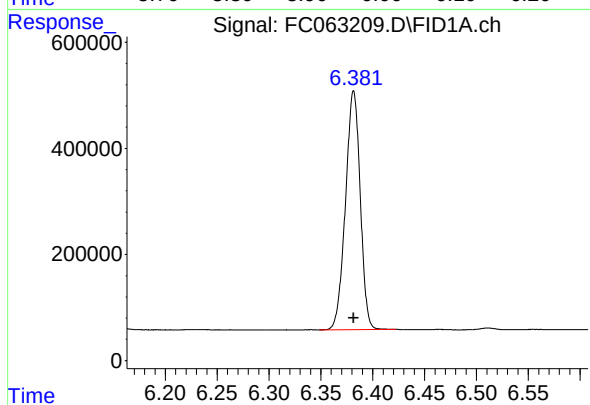
#2 n-Decane (C10)

R.T.: 4.364 min  
Delta R.T.: 0.000 min  
Response: 4136785  
Conc: 35.16 ug/ml



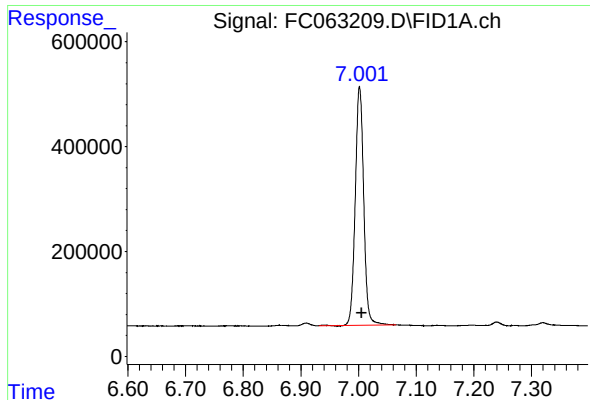
#3 A~Naphthalene (C11.7)

R.T.: 5.945 min  
Delta R.T.: -0.003 min  
Response: 4778477  
Conc: 37.11 ug/ml



#4 n-Dodecane (C12)

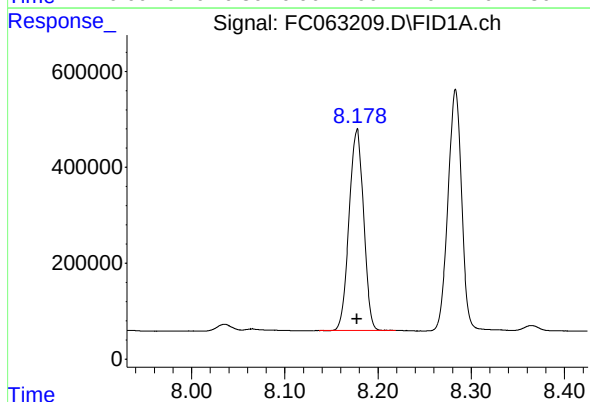
R.T.: 6.382 min  
Delta R.T.: 0.000 min  
Response: 4457071  
Conc: 37.93 ug/ml



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

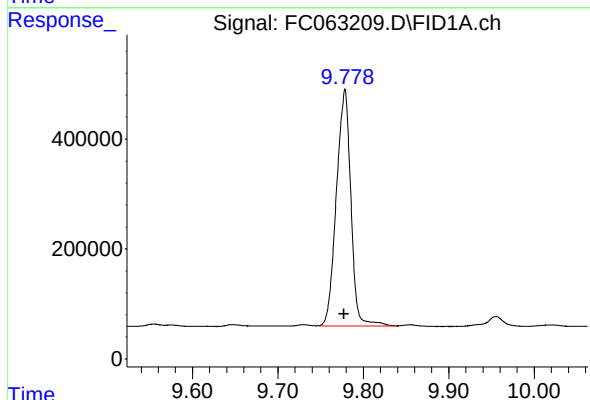
R.T.: 7.002 min  
Delta R.T.: -0.004 min  
Response: 4641446  
Conc: 39.46 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



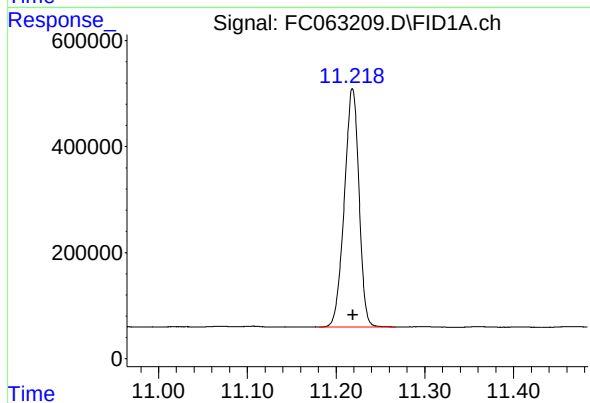
#6 n-Tetradecane (C14)

R.T.: 8.178 min  
Delta R.T.: 0.000 min  
Response: 4543361  
Conc: 39.46 ug/ml



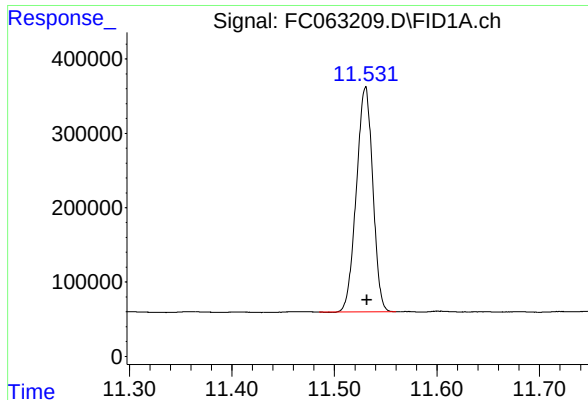
#7 n-Hexadecane (C16)

R.T.: 9.779 min  
Delta R.T.: 0.001 min  
Response: 5066182  
Conc: 43.49 ug/ml



#8 n-Octadecane (C18)

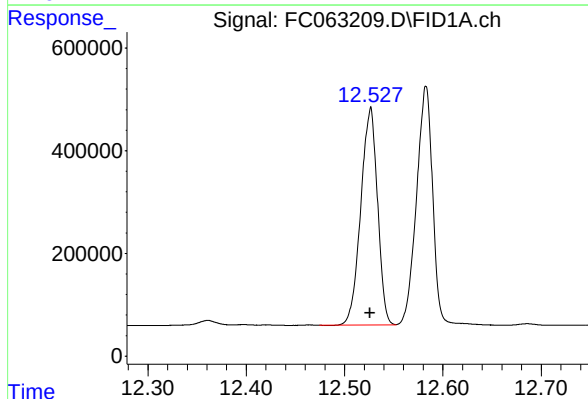
R.T.: 11.219 min  
Delta R.T.: 0.000 min  
Response: 5157336  
Conc: 43.62 ug/ml



#9 ortho-Terphenyl (SURR)

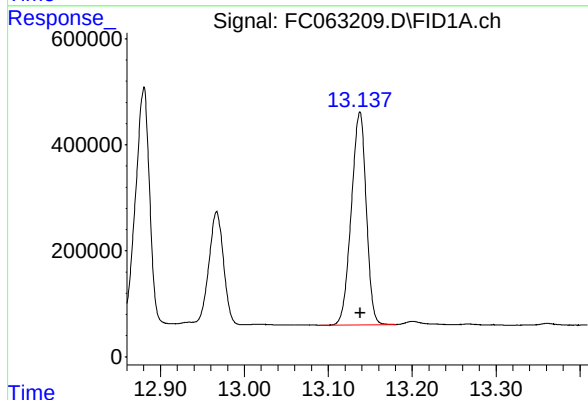
R.T.: 11.530 min  
Delta R.T.: -0.002 min  
Response: 3358960  
Conc: 25.66 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



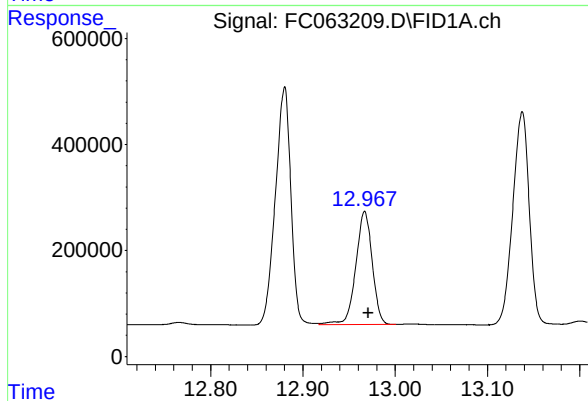
#10 n-Eicosane (C20)

R.T.: 12.527 min  
Delta R.T.: 0.000 min  
Response: 5017504  
Conc: 43.56 ug/ml



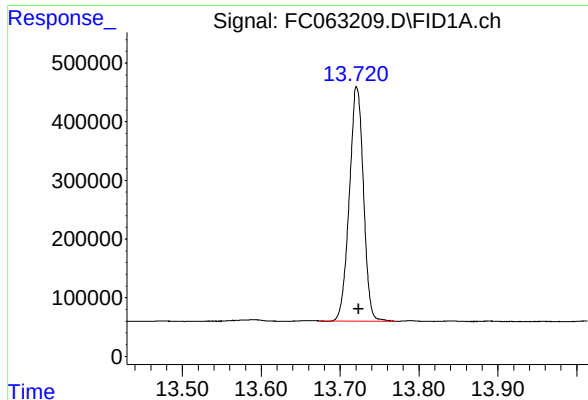
#11 n-Heneicosane (C21)

R.T.: 13.138 min  
Delta R.T.: 0.000 min  
Response: 4963017  
Conc: 43.06 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.967 min  
Delta R.T.: -0.004 min  
Response: 2645356  
Conc: 27.42 ug/ml



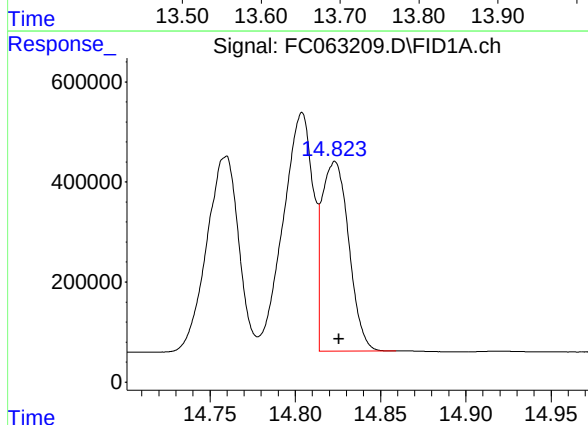
#13 n-Docosane (C22)

R.T.: 13.721 min  
Delta R.T.: -0.003 min  
Response: 4968159  
Conc: 43.63 ug/ml

Instrument :

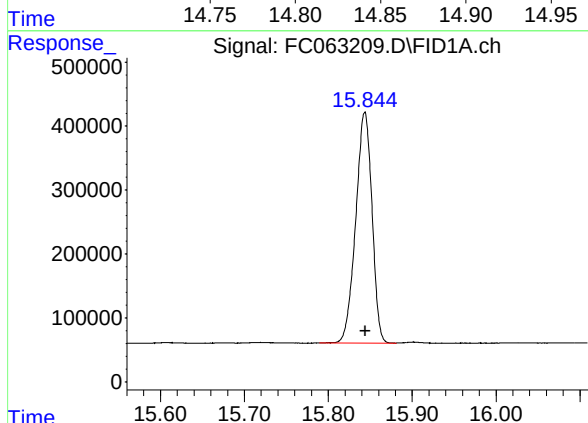
FID\_C

ClientSampleId :



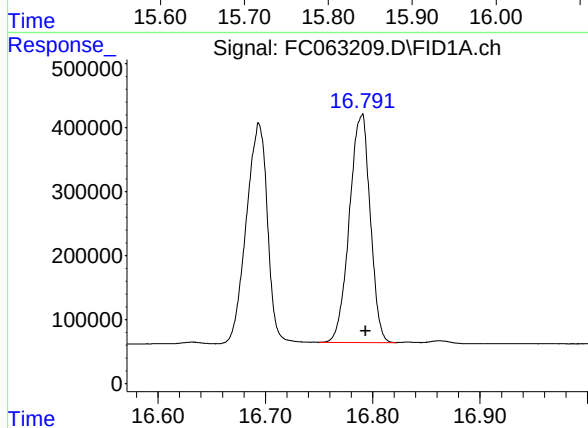
#14 n-Tetracosane (C24)

R.T.: 14.823 min  
Delta R.T.: -0.002 min  
Response: 4161424  
Conc: 36.60 ug/ml



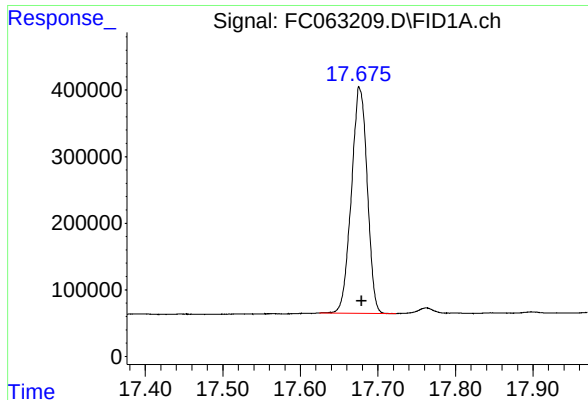
#15 n-Hexacosane (C26)

R.T.: 15.844 min  
Delta R.T.: 0.000 min  
Response: 4865494  
Conc: 43.23 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.790 min  
Delta R.T.: -0.004 min  
Response: 4799997  
Conc: 42.65 ug/ml



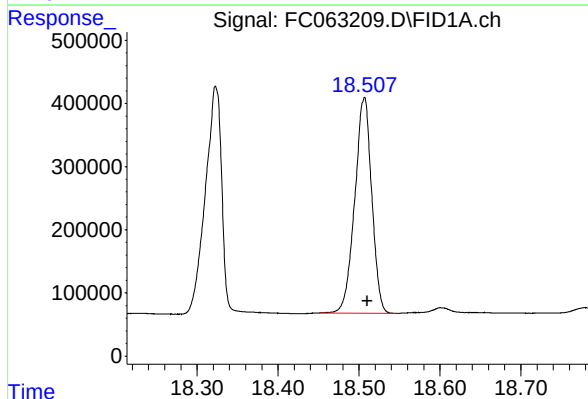
#17 n-Tricontane (C30)

R.T.: 17.676 min  
Delta R.T.: -0.002 min  
Response: 4823119  
Conc: 42.41 ug/ml

Instrument :

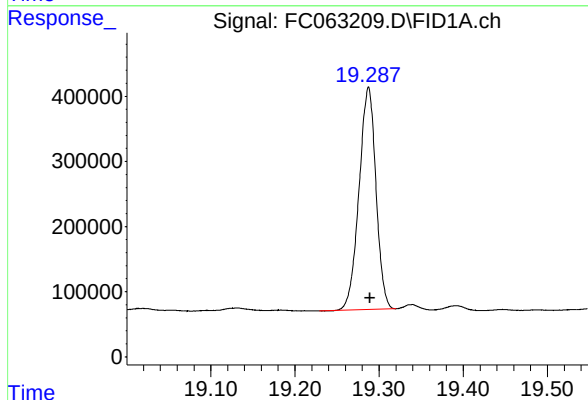
FID\_C

ClientSampleId :



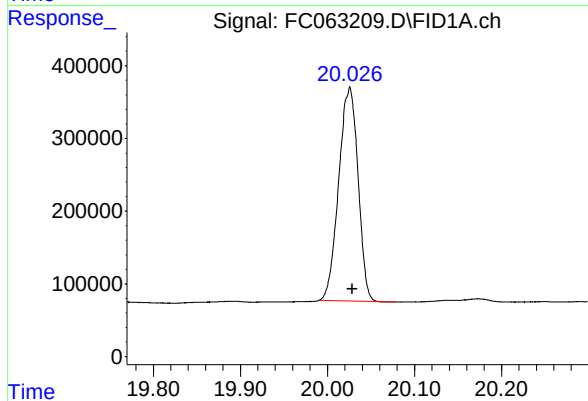
#18 n-Dotriacontane (C32)

R.T.: 18.507 min  
Delta R.T.: -0.004 min  
Response: 4972736  
Conc: 42.98 ug/ml



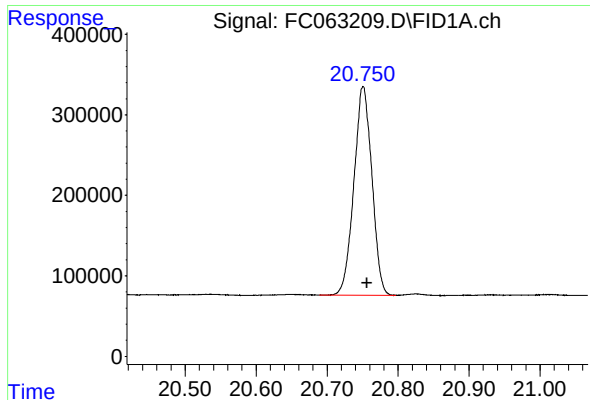
#19 n-Tetratriacontane (C34)

R.T.: 19.287 min  
Delta R.T.: -0.002 min  
Response: 4767047  
Conc: 41.47 ug/ml



#20 n-Hexatriacontane (C36)

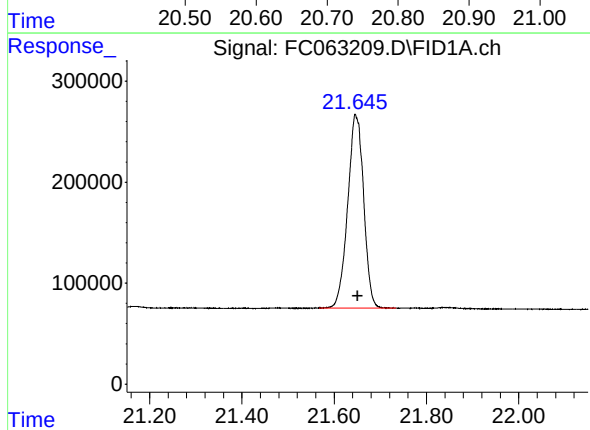
R.T.: 20.026 min  
Delta R.T.: -0.003 min  
Response: 4537023  
Conc: 41.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.751 min  
Delta R.T.: -0.005 min  
Response: 4557338  
Conc: 42.18 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.646 min  
Delta R.T.: -0.006 min  
Response: 4600742  
Conc: 43.45 ug/ml