

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC092921AL\  
 Data File : FC055896.D  
 Signal(s) : FID1A.CH  
 Acq On : 29 Sep 2021 18:08  
 Operator : AJ\MA  
 Sample : 5 PPM ALIPHATIC HC STD5  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 30 01:21:19 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 092921.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Sep 30 01:19:00 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)    | 11.647 | 622954     | 5.343 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 10.69%      |
| 12) S 1-chlorooctadecane (S... | 13.080 | 484520     | 5.360 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 10.72%      |
| Target Compounds               |        |            |             |
| 1) T n-Nonane (C9)             | 3.399  | 542509     | 5.121 ug/ml |
| 2) T n-Decane (C10)            | 4.469  | 533931     | 5.014 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.062  | 609221     | 5.106 ug/ml |
| 4) T n-Dodecane (C12)          | 6.488  | 551511     | 5.127 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.118  | 615709     | 5.156 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.283  | 571897     | 5.254 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.884  | 576986     | 5.301 ug/ml |
| 8) T n-Octadecane (C18)        | 11.325 | 588410     | 5.350 ug/ml |
| 10) T n-Eicosane (C20)         | 12.634 | 579427     | 5.405 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.246 | 569212     | 5.317 ug/ml |
| 13) T n-Docosane (C22)         | 13.832 | 562959     | 5.363 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.934 | 547122     | 5.305 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.954 | 527196     | 5.317 ug/ml |
| 16) T n-Octacosane (C28)       | 16.903 | 503420     | 5.260 ug/ml |
| 17) T n-Tricontane (C30)       | 17.789 | 489477     | 5.336 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.620 | 473003     | 5.394 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.401 | 458088     | 5.373 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.139 | 433017     | 5.430 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.885 | 444418     | 5.799 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.813 | 447166     | 5.947 ug/ml |
| -----                          |        |            |             |

(f)=RT Delta > 1/2 Window

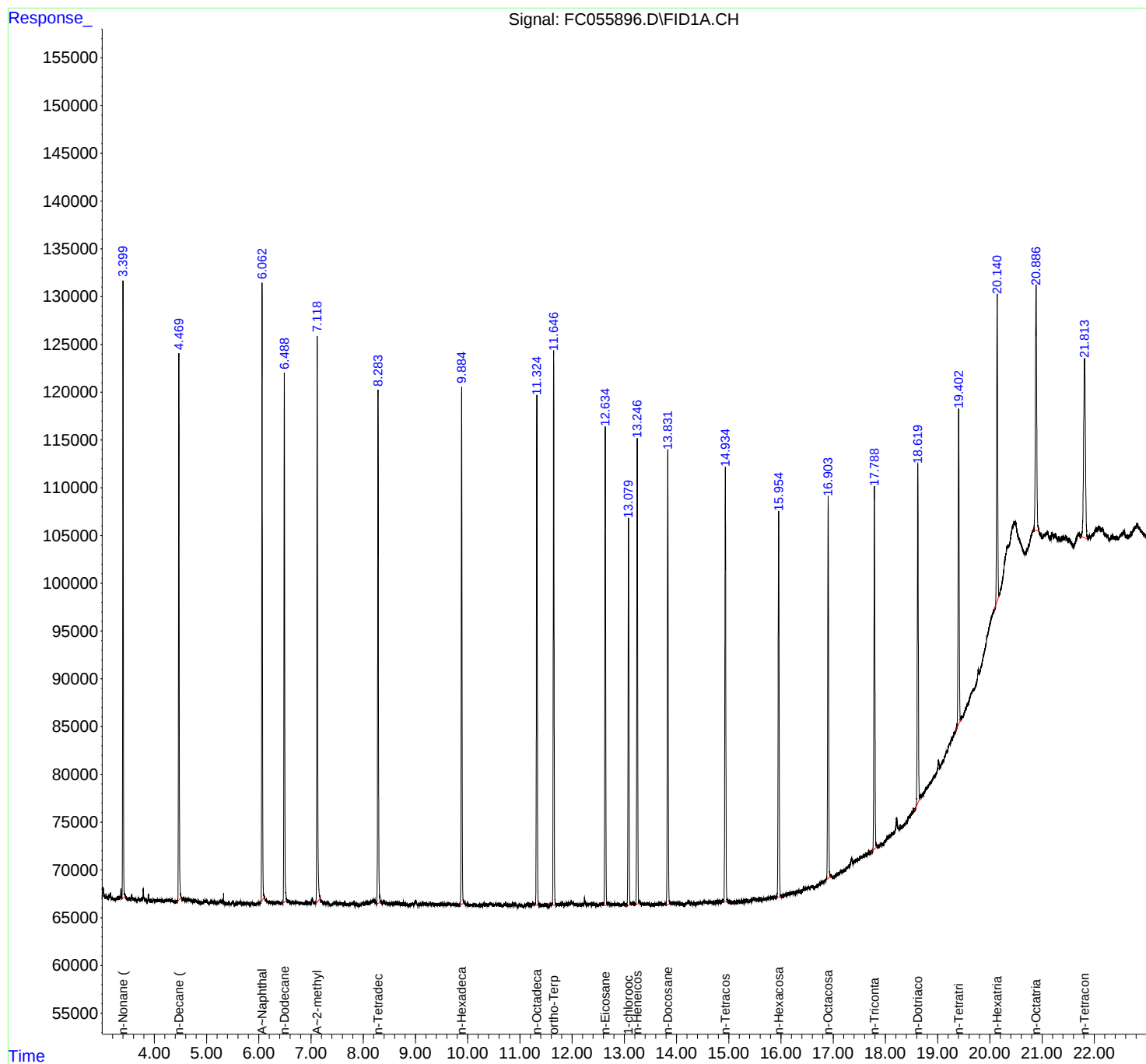
(m)=manual int.

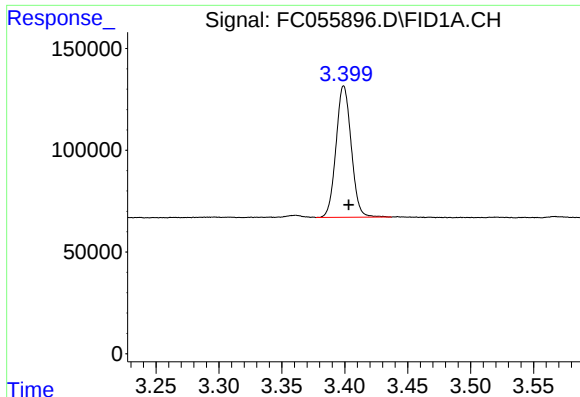
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC092921AL\  
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Signal(s) : FID1A.CH  
Acq On : 29 Sep 2021 18:08  
Operator : AJ\MA  
Sample : 5 PPM ALIPHATIC HC STD5  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampled :

Integration File: autoint1.e  
Quant Time: Sep 30 01:21:19 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 092921.M  
Quant Title : GC Extractables  
QLast Update : Thu Sep 30 01:19:00 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

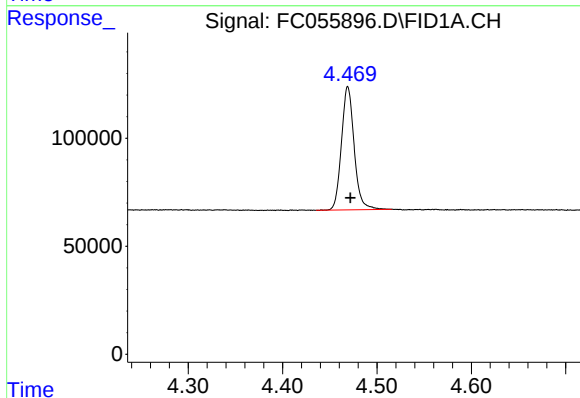




#1 n-Nonane (C9)

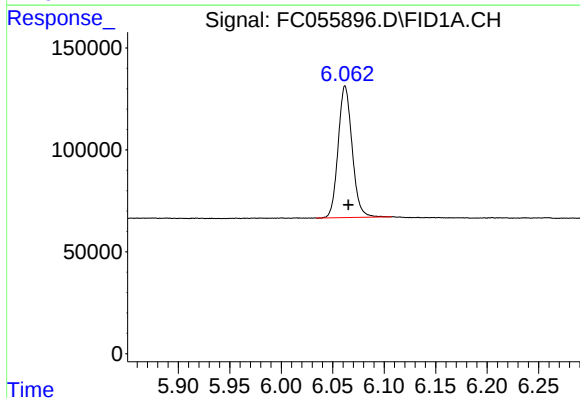
R.T.: 3.399 min  
Delta R.T.: -0.004 min  
Response: 542509  
Conc: 5.12 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



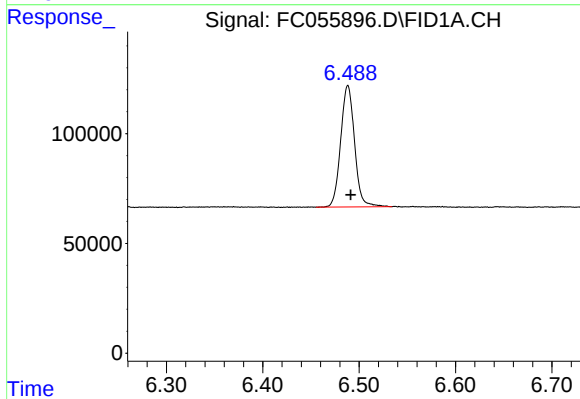
#2 n-Decane (C10)

R.T.: 4.469 min  
Delta R.T.: -0.003 min  
Response: 533931  
Conc: 5.01 ug/ml



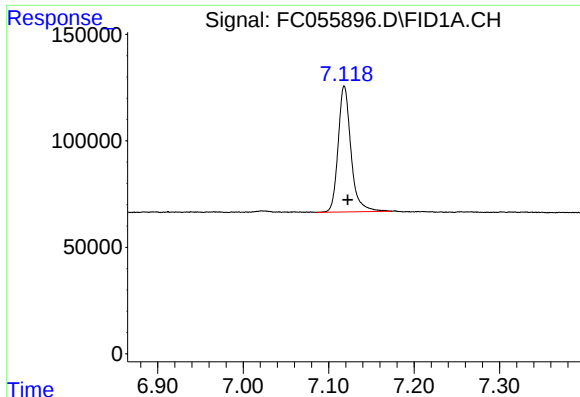
#3 A~Naphthalene (C11.7)

R.T.: 6.062 min  
Delta R.T.: -0.003 min  
Response: 609221  
Conc: 5.11 ug/ml



#4 n-Dodecane (C12)

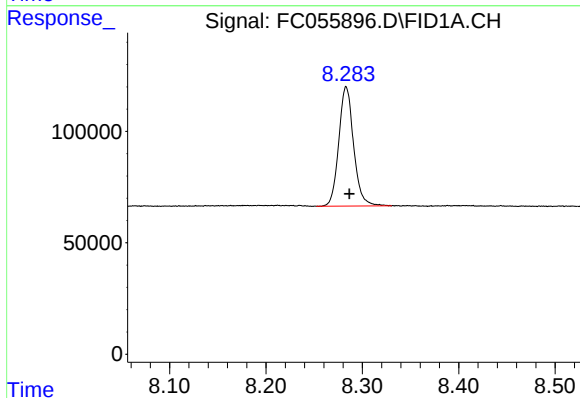
R.T.: 6.488 min  
Delta R.T.: -0.003 min  
Response: 551511  
Conc: 5.13 ug/ml



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

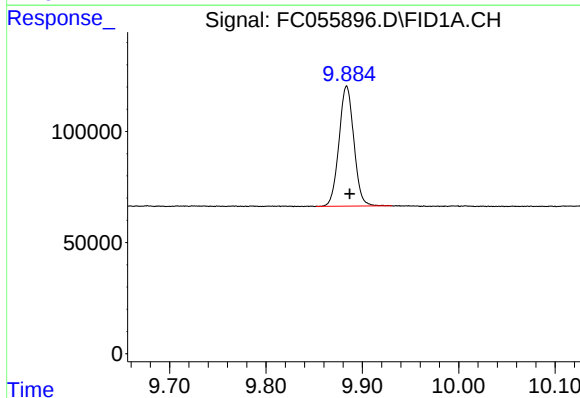
R.T.: 7.118 min  
Delta R.T.: -0.004 min  
Response: 615709  
Conc: 5.16 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



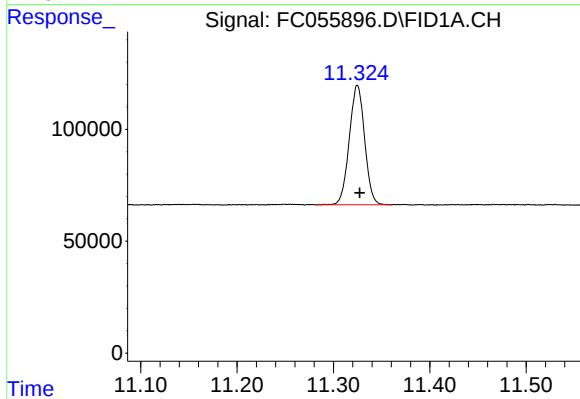
#6 n-Tetradecane (C14)

R.T.: 8.283 min  
Delta R.T.: -0.003 min  
Response: 571897  
Conc: 5.25 ug/ml



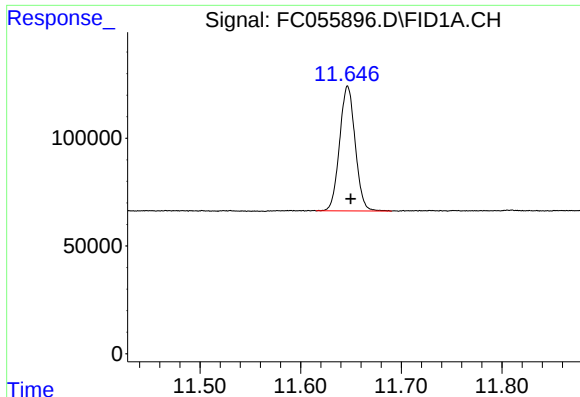
#7 n-Hexadecane (C16)

R.T.: 9.884 min  
Delta R.T.: -0.003 min  
Response: 576986  
Conc: 5.30 ug/ml



#8 n-Octadecane (C18)

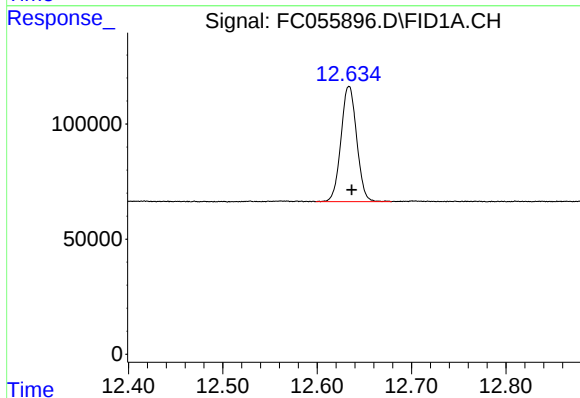
R.T.: 11.325 min  
Delta R.T.: -0.002 min  
Response: 588410  
Conc: 5.35 ug/ml



#9 ortho-Terphenyl (SURR)

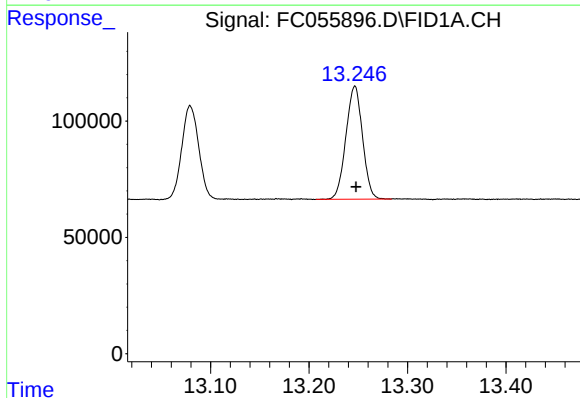
R.T.: 11.647 min  
Delta R.T.: -0.003 min  
Response: 622954  
Conc: 5.34 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



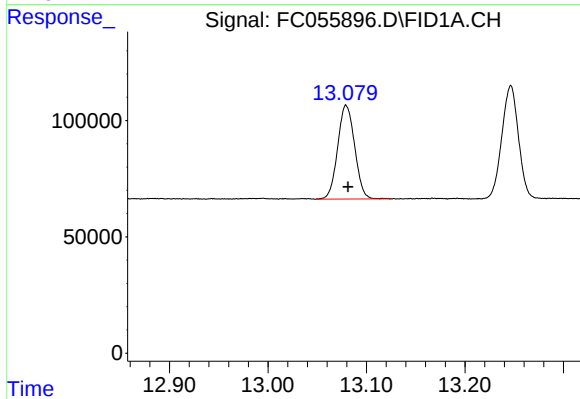
#10 n-Eicosane (C20)

R.T.: 12.634 min  
Delta R.T.: -0.003 min  
Response: 579427  
Conc: 5.40 ug/ml



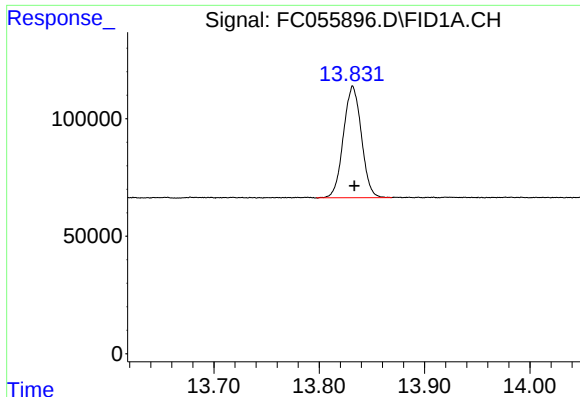
#11 n-Heneicosane (C21)

R.T.: 13.246 min  
Delta R.T.: -0.001 min  
Response: 569212  
Conc: 5.32 ug/ml



#12 1-chlorooctadecane (SURR)

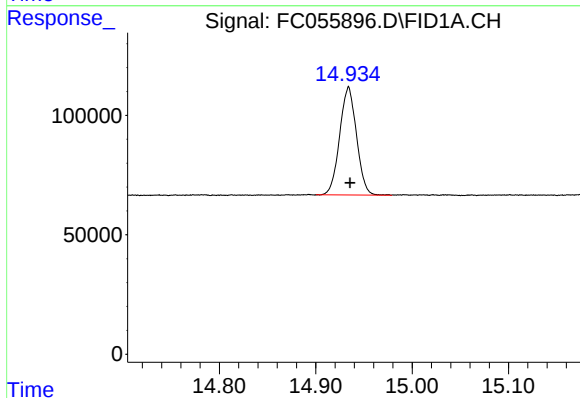
R.T.: 13.080 min  
Delta R.T.: -0.002 min  
Response: 484520  
Conc: 5.36 ug/ml



#13 n-Docosane (C22)

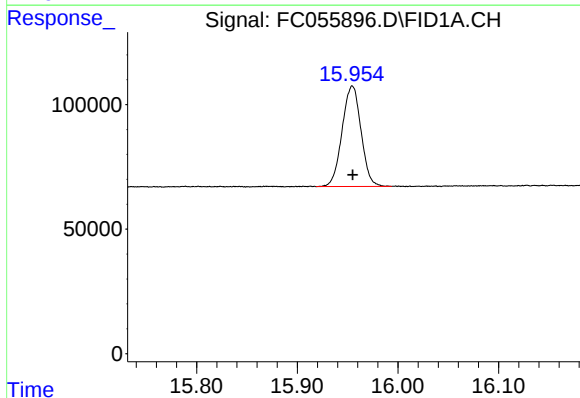
R.T.: 13.832 min  
Delta R.T.: -0.002 min  
Response: 562959  
Conc: 5.36 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



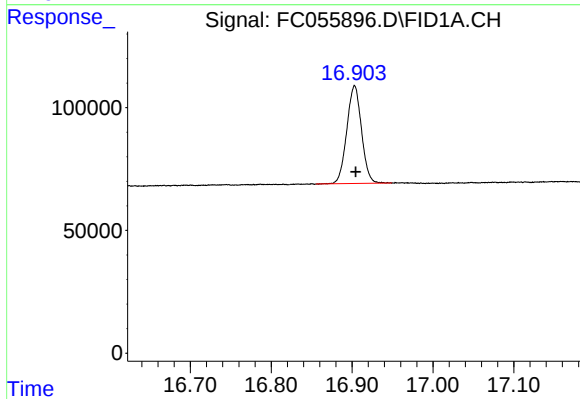
#14 n-Tetracosane (C24)

R.T.: 14.934 min  
Delta R.T.: -0.002 min  
Response: 547122  
Conc: 5.31 ug/ml



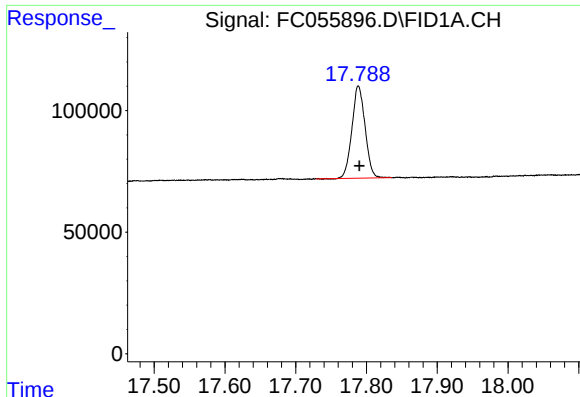
#15 n-Hexacosane (C26)

R.T.: 15.954 min  
Delta R.T.: 0.000 min  
Response: 527196  
Conc: 5.32 ug/ml



#16 n-Octacosane (C28)

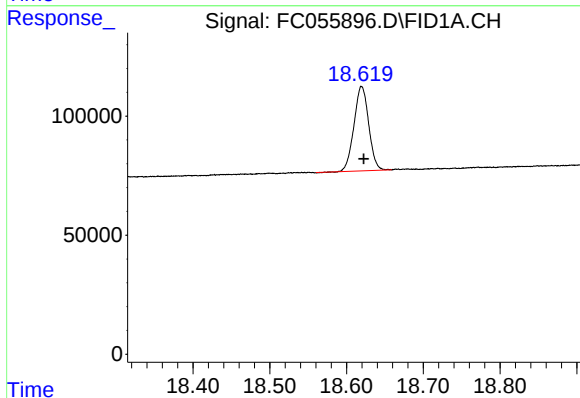
R.T.: 16.903 min  
Delta R.T.: -0.001 min  
Response: 503420  
Conc: 5.26 ug/ml



#17 n-Tricontane (C30)

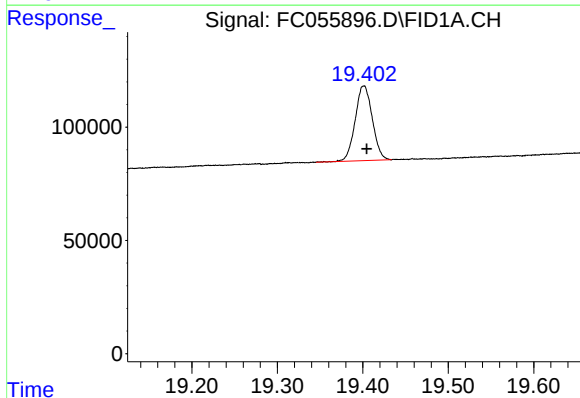
R.T.: 17.789 min  
Delta R.T.: -0.001 min  
Response: 489477  
Conc: 5.34 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



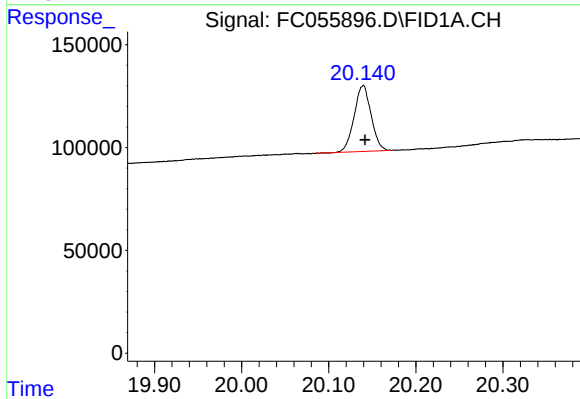
#18 n-Dotriacontane (C32)

R.T.: 18.620 min  
Delta R.T.: -0.003 min  
Response: 473003  
Conc: 5.39 ug/ml



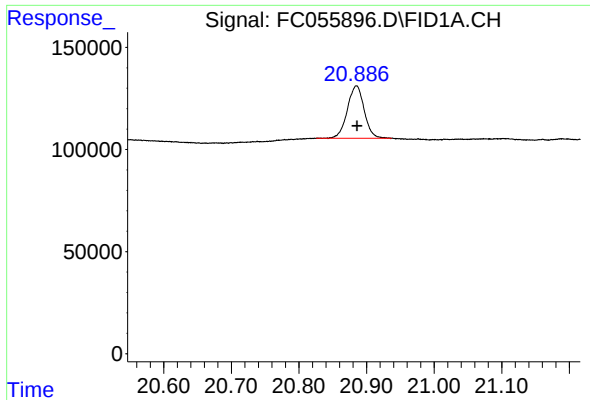
#19 n-Tetratriacontane (C34)

R.T.: 19.401 min  
Delta R.T.: -0.003 min  
Response: 458088  
Conc: 5.37 ug/ml



#20 n-Hexatriacontane (C36)

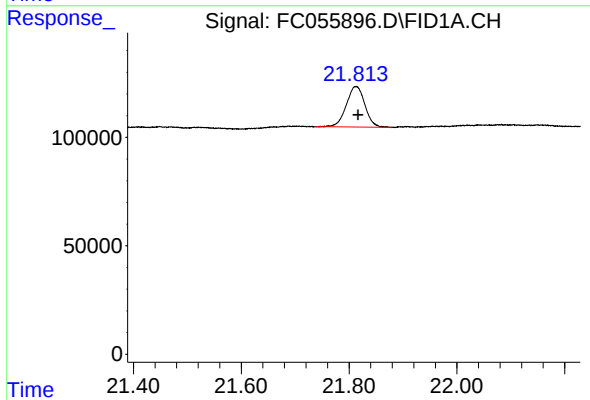
R.T.: 20.139 min  
Delta R.T.: -0.002 min  
Response: 433017  
Conc: 5.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.885 min  
Delta R.T.: 0.000 min  
Response: 444418  
Conc: 5.80 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.813 min  
Delta R.T.: -0.004 min  
Response: 447166  
Conc: 5.95 ug/ml