

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC010522AL\  
 Data File : FC057719.D  
 Signal(s) : FID1A.CH  
 Acq On : 05 Jan 2022 19:45  
 Operator : AJ\MA  
 Sample : N1018-08MSD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jan 05 23:58:57 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 010522.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jan 05 12:13:43 2022  
 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)    | 10.718 | 7687504    | 39.756 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 79.51%       |
| 12) S 1-chlorooctadecane (S... | 12.155 | 5852651    | 39.709 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 79.42%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.669  | 8212241    | 51.355 ug/ml |
| 2) T n-Decane (C10)            | 3.649  | 8547552    | 53.179 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.178  | 9880828    | 54.416 ug/ml |
| 4) T n-Dodecane (C12)          | 5.610  | 8686173    | 53.858 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.216  | 9564894    | 52.305 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.390  | 8748067    | 52.989 ug/ml |
| 7) T n-Hexadecane (C16)        | 8.980  | 8904695    | 53.309 ug/ml |
| 8) T n-Octadecane (C18)        | 10.415 | 8856412    | 51.465 ug/ml |
| 10) T n-Eicosane (C20)         | 11.718 | 8986539    | 52.493 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.326 | 8466357    | 48.960 ug/ml |
| 13) T n-Docosane (C22)         | 12.910 | 8391560    | 48.505 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.008 | 8249302    | 47.654 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.027 | 7918348    | 47.052 ug/ml |
| 16) T n-Octacosane (C28)       | 15.971 | 7752439    | 47.374 ug/ml |
| 17) T n-Tricontane (C30)       | 16.857 | 7259617    | 46.499 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.685 | 6634067    | 47.582 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.465 | 5741475    | 46.195 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.203 | 4680709    | 42.101 ug/ml |
| 21) T n-Octatriacontane (C38)  | 19.909 | 4305630    | 41.275 ug/ml |
| 22) T n-Tetracontane (C40)     | 20.737 | 4379245    | 45.735 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

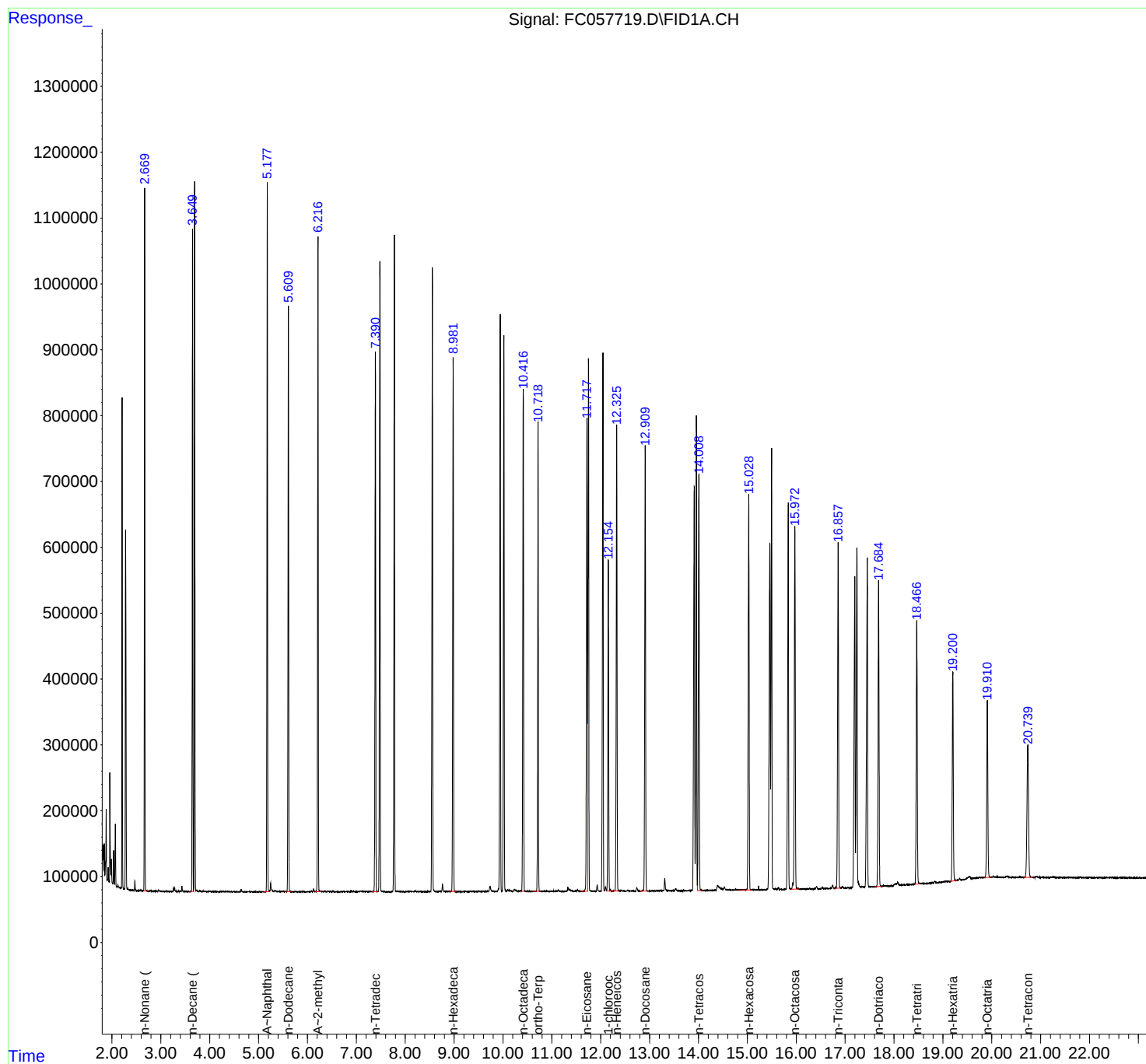
(m)=manual int.

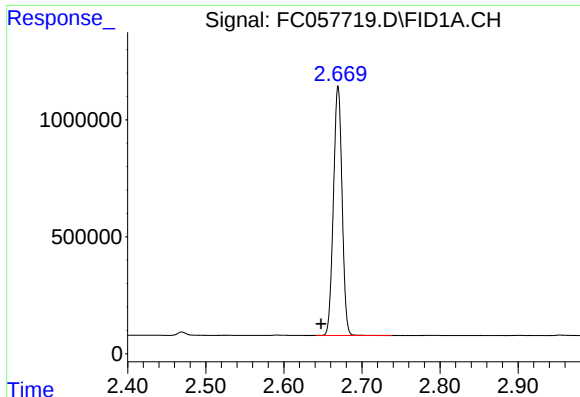
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC010522AL\  
Data File : FC057719.D  
Signal(s) : FID1A.CH  
Acq On : 05 Jan 2022 19:45  
Operator : AJ\MA  
Sample : N1018-08MSD  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

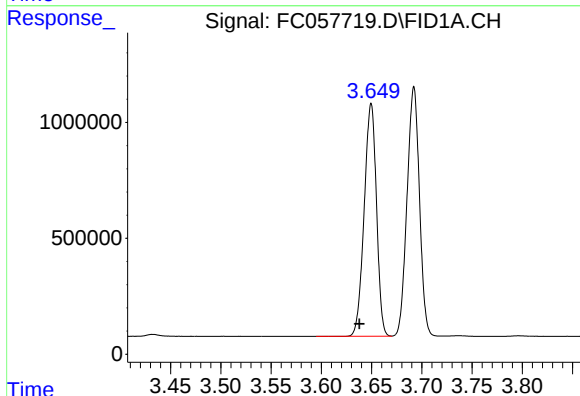




#1 n-Nonane (C9)

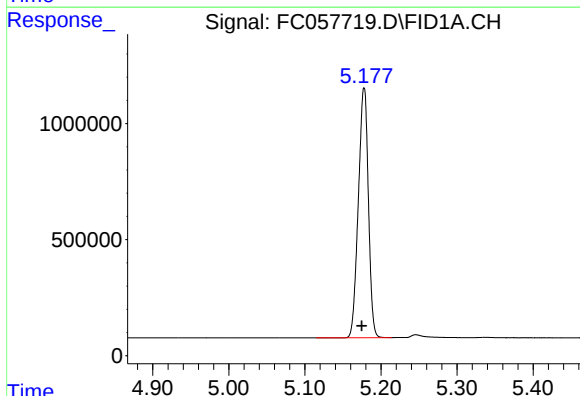
R.T.: 2.669 min  
Delta R.T.: 0.021 min  
Response: 8212241  
Conc: 51.35 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



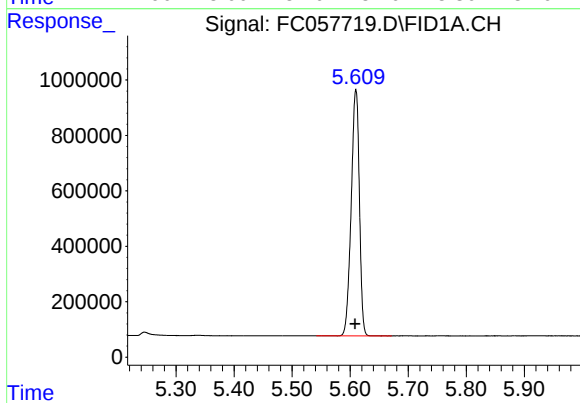
#2 n-Decane (C10)

R.T.: 3.649 min  
Delta R.T.: 0.011 min  
Response: 8547552  
Conc: 53.18 ug/ml



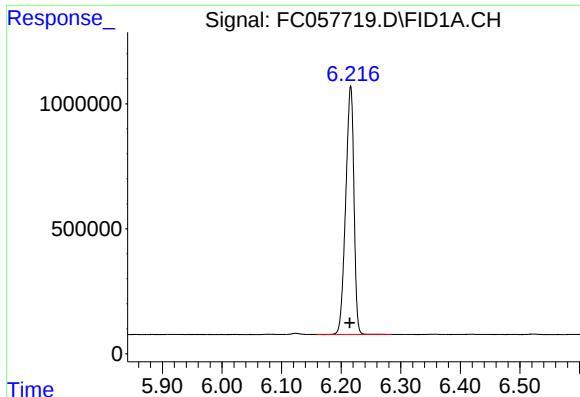
#3 A~Naphthalene (C11.7)

R.T.: 5.178 min  
Delta R.T.: 0.003 min  
Response: 9880828  
Conc: 54.42 ug/ml



#4 n-Dodecane (C12)

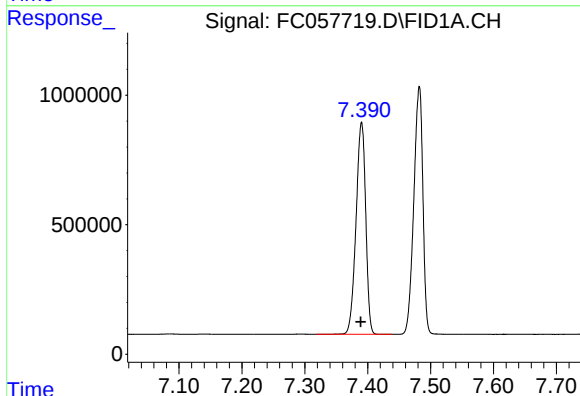
R.T.: 5.610 min  
Delta R.T.: 0.000 min  
Response: 8686173  
Conc: 53.86 ug/ml



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

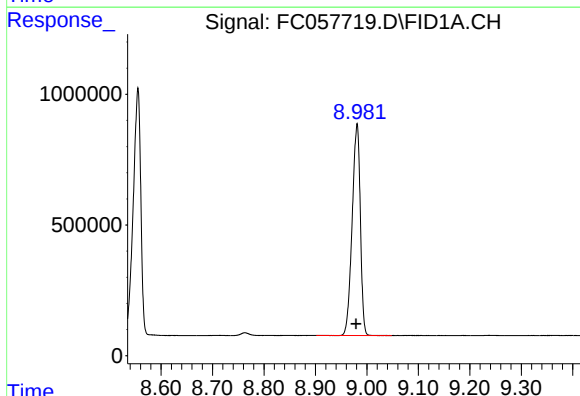
R.T.: 6.216 min  
Delta R.T.: 0.000 min  
Response: 9564894  
Conc: 52.31 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



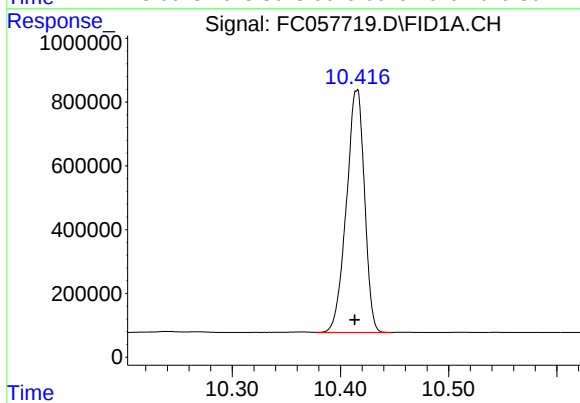
#6 n-Tetradecane (C14)

R.T.: 7.390 min  
Delta R.T.: 0.001 min  
Response: 8748067  
Conc: 52.99 ug/ml



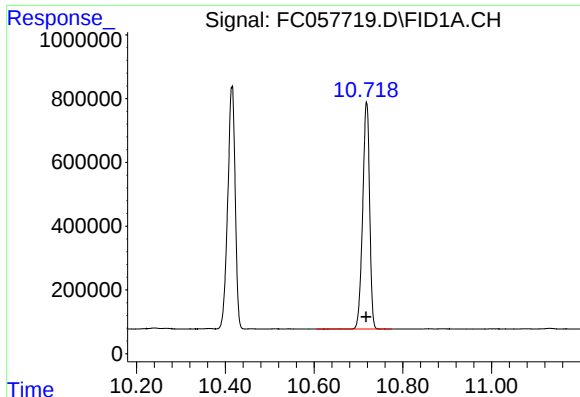
#7 n-Hexadecane (C16)

R.T.: 8.980 min  
Delta R.T.: 0.002 min  
Response: 8904695  
Conc: 53.31 ug/ml



#8 n-Octadecane (C18)

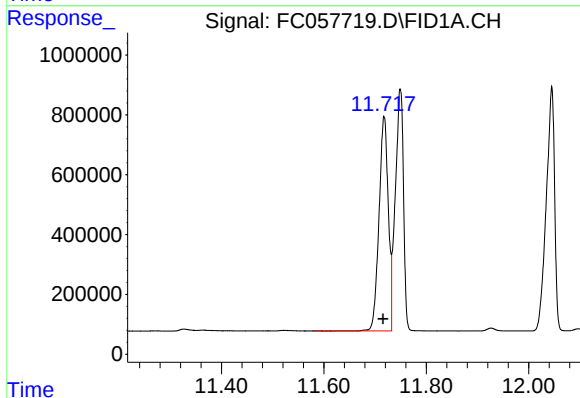
R.T.: 10.415 min  
Delta R.T.: 0.002 min  
Response: 8856412  
Conc: 51.46 ug/ml



#9 ortho-Terphenyl (SURR)

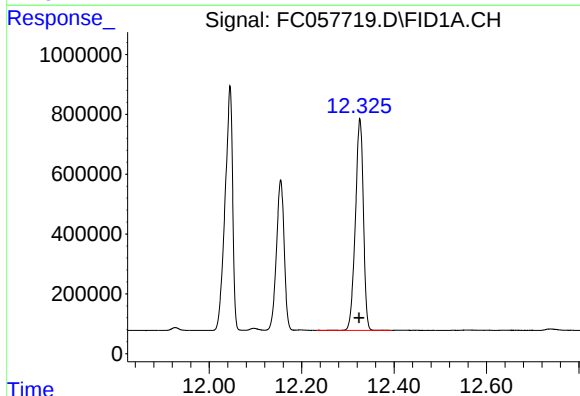
R.T.: 10.718 min  
Delta R.T.: 0.000 min  
Response: 7687504  
Conc: 39.76 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



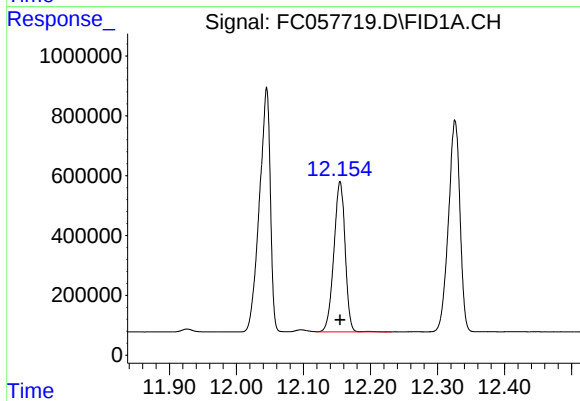
#10 n-Eicosane (C20)

R.T.: 11.718 min  
Delta R.T.: 0.002 min  
Response: 8986539  
Conc: 52.49 ug/ml



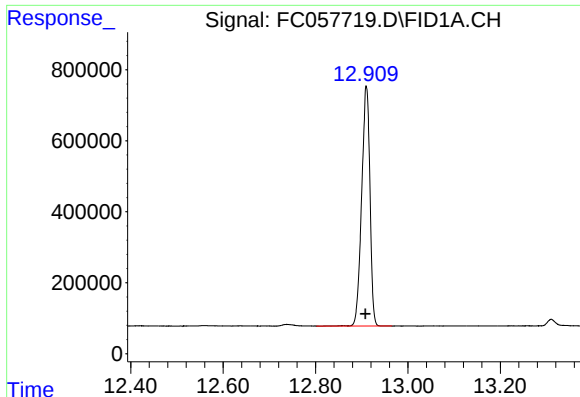
#11 n-Heneicosane (C21)

R.T.: 12.326 min  
Delta R.T.: 0.001 min  
Response: 8466357  
Conc: 48.96 ug/ml



#12 1-chlorooctadecane (SURR)

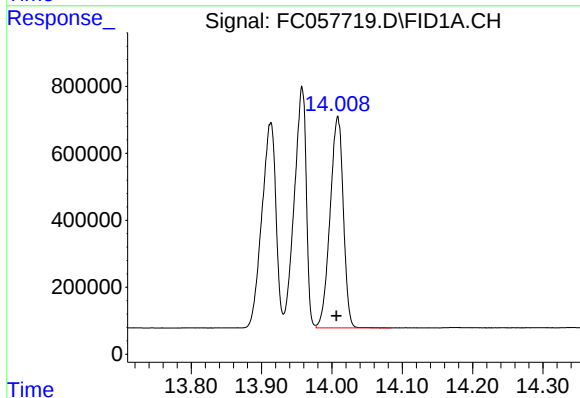
R.T.: 12.155 min  
Delta R.T.: 0.000 min  
Response: 5852651  
Conc: 39.71 ug/ml



#13 n-Docosane (C22)

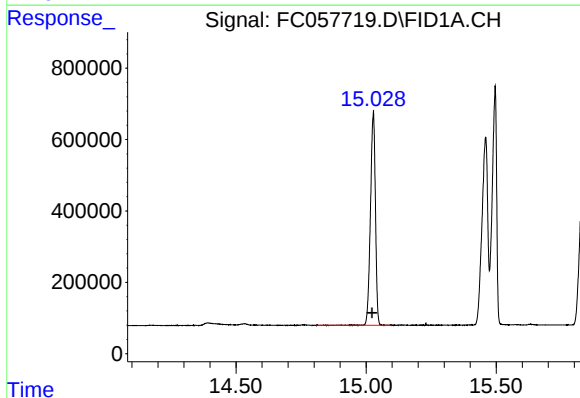
R.T.: 12.910 min  
Delta R.T.: 0.002 min  
Response: 8391560  
Conc: 48.50 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



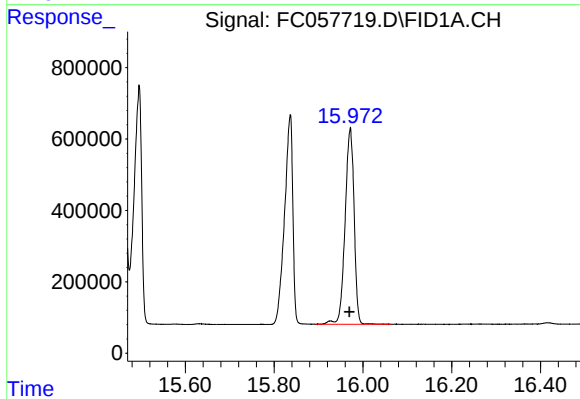
#14 n-Tetracosane (C24)

R.T.: 14.008 min  
Delta R.T.: 0.002 min  
Response: 8249302  
Conc: 47.65 ug/ml



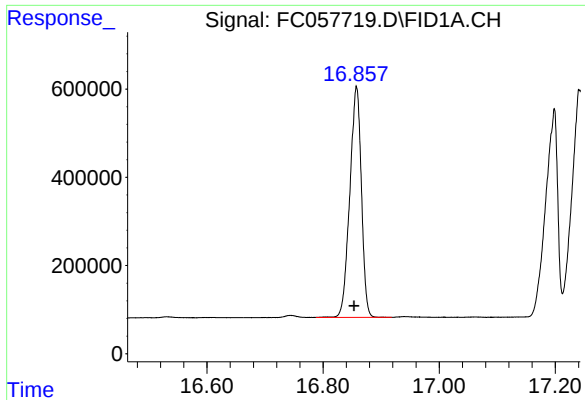
#15 n-Hexacosane (C26)

R.T.: 15.027 min  
Delta R.T.: 0.004 min  
Response: 7918348  
Conc: 47.05 ug/ml



#16 n-Octacosane (C28)

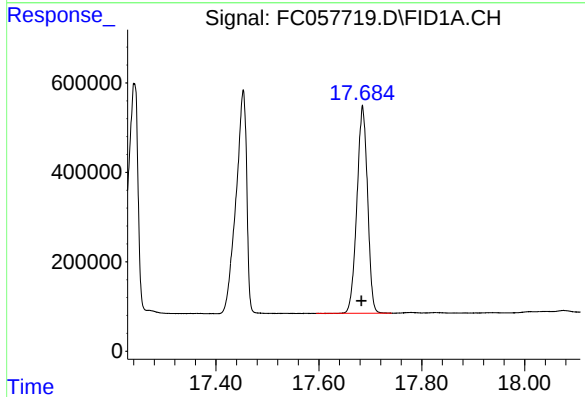
R.T.: 15.971 min  
Delta R.T.: 0.002 min  
Response: 7752439  
Conc: 47.37 ug/ml



#17 n-Tricontane (C30)

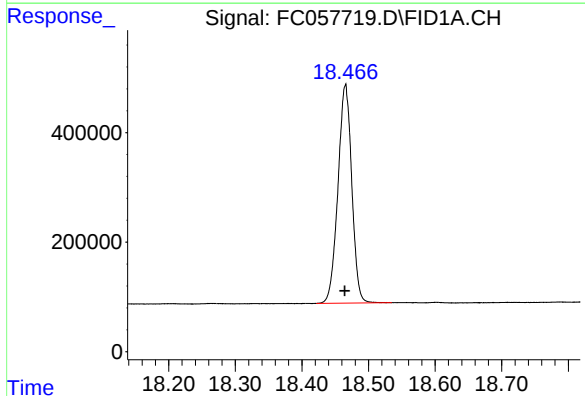
R.T.: 16.857 min  
Delta R.T.: 0.004 min  
Response: 7259617  
Conc: 46.50 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



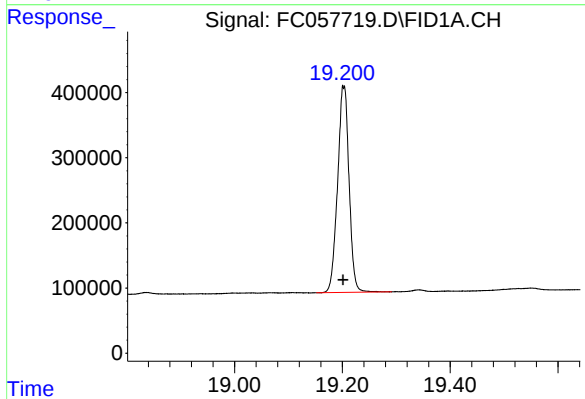
#18 n-Dotriacontane (C32)

R.T.: 17.685 min  
Delta R.T.: 0.002 min  
Response: 6634067  
Conc: 47.58 ug/ml



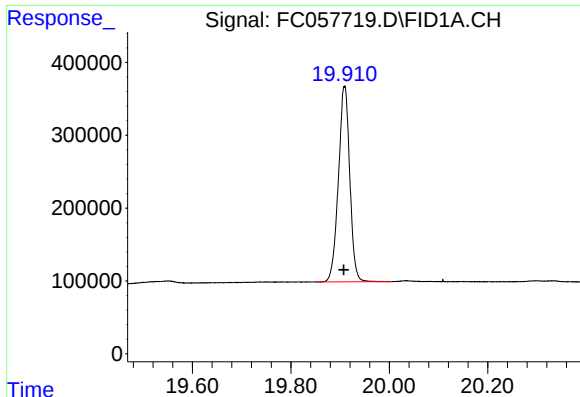
#19 n-Tetratriacontane (C34)

R.T.: 18.465 min  
Delta R.T.: 0.000 min  
Response: 5741475  
Conc: 46.19 ug/ml



#20 n-Hexatriacontane (C36)

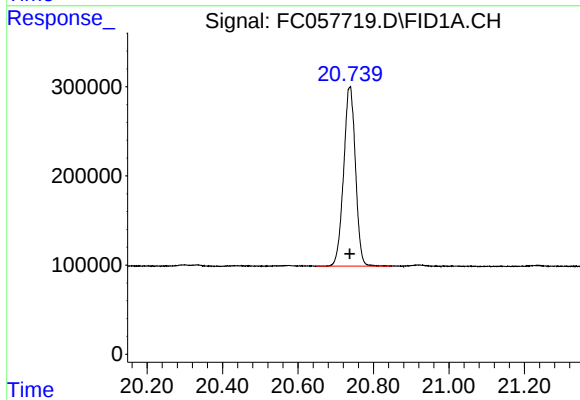
R.T.: 19.203 min  
Delta R.T.: 0.001 min  
Response: 4680709  
Conc: 42.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.909 min  
Delta R.T.: 0.002 min  
Response: 4305630  
Conc: 41.28 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.737 min  
Delta R.T.: 0.000 min  
Response: 4379245  
Conc: 45.74 ug/ml