

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC121721AL\  
 Data File : FC057595.D  
 Signal(s) : FID1A.CH  
 Acq On : 18 Dec 2021 4:30  
 Operator : AJ\MA  
 Sample : PB141510BS  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: sample.E  
 Quant Time: Dec 18 05:32:47 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 121421.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 14 20:43:13 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)    | 10.865 | 5771       | 0.041 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 0.08%        |
| 12) S 1-chlorooctadecane (S... | 12.245 | 4513883    | 40.761 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 81.52%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.684  | 4526825    | 36.640 ug/ml |
| 2) T n-Decane (C10)            | 3.730  | 5152357    | 41.366 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.279  | 22416      | 0.162 ug/ml  |
| 4) T n-Dodecane (C12)          | 5.666  | 4951330    | 40.094 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.324  | 18695      | 0.134 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.457  | 5209797    | 42.073 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.055  | 5709838    | 45.538 ug/ml |
| 8) T n-Octadecane (C18)        | 10.547 | 13598      | 0.105 ug/ml  |
| 10) T n-Eicosane (C20)         | 11.848 | 5828002    | 44.861 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.415 | 5520755    | 42.065 ug/ml |
| 13) T n-Docosane (C22)         | 13.000 | 5414168    | 41.192 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.101 | 5197154    | 39.076 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.186 | 2603       | 0.020 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.073 | 5028138    | 38.236 ug/ml |
| 17) T n-Tricontane (C30)       | 16.960 | 5005028    | 36.622 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.791 | 5233565    | 39.033 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.574 | 5328234    | 40.862 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.373 | 1278541    | 10.768 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.034 | 9759534    | 88.860 ug/ml |
| 22) T n-Tetracontane (C40)     | 20.986 | 2121420    | 21.248 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

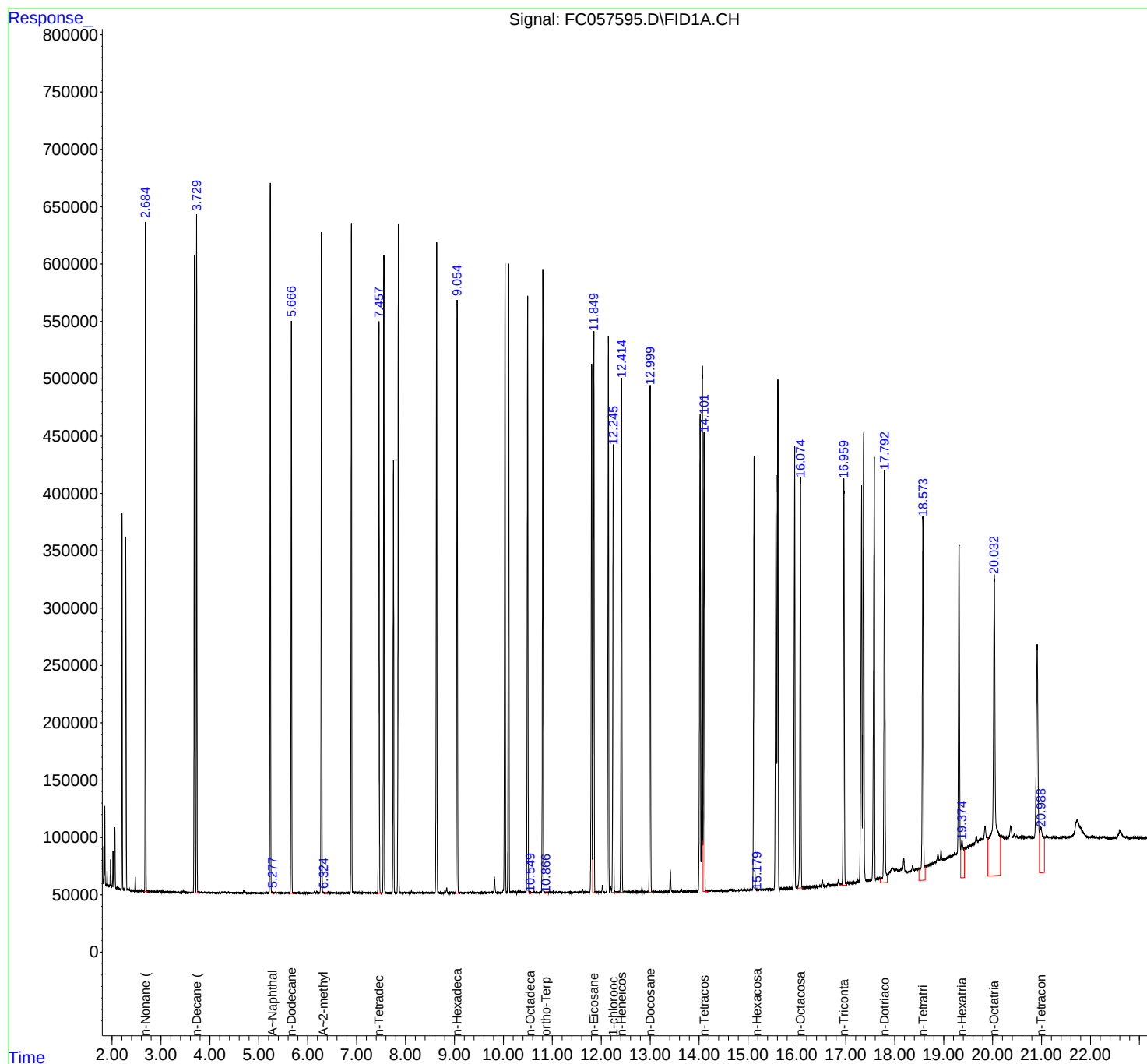
(m)=manual int.

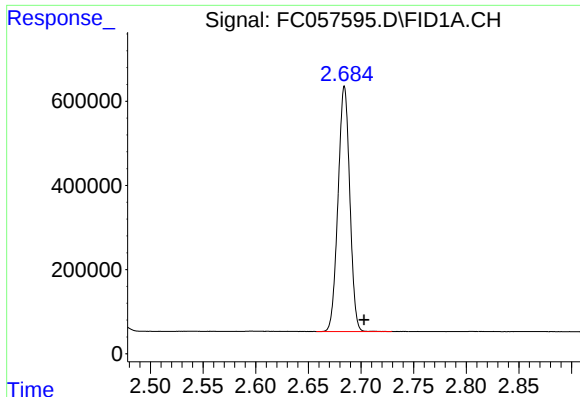
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC121721AL\  
Data File : FC057595.D  
Signal(s) : FID1A.CH  
Acq On : 18 Dec 2021 4:30  
Operator : AJ\MA  
Sample : PB141510BS  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
FID\_C  
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Integration File: sample.E  
Quant Time: Dec 18 05:32:47 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 121421.M  
Quant Title : GC Extractables  
QLast Update : Tue Dec 14 20:43:13 2021  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

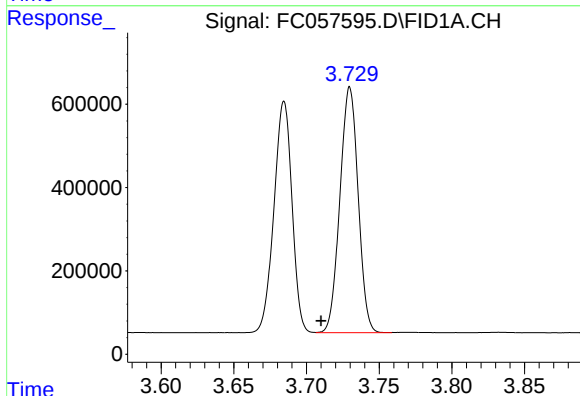




#1 n-Nonane (C9)

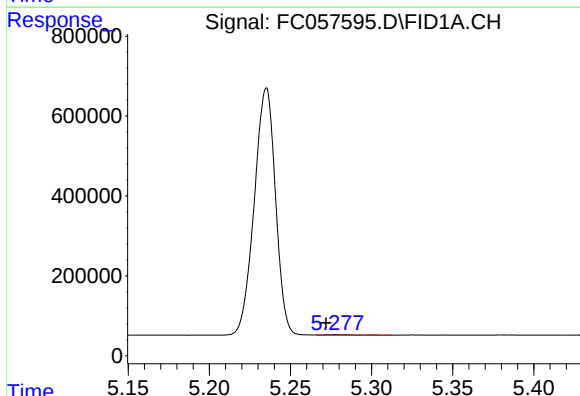
R.T.: 2.684 min  
Delta R.T.: -0.019 min  
Response: 4526825  
Conc: 36.64 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



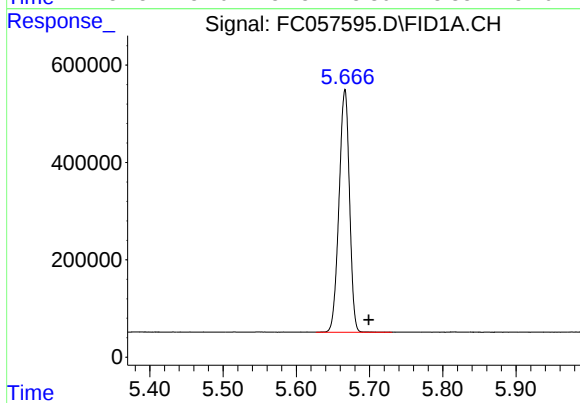
#2 n-Decane (C10)

R.T.: 3.730 min  
Delta R.T.: 0.020 min  
Response: 5152357  
Conc: 41.37 ug/ml



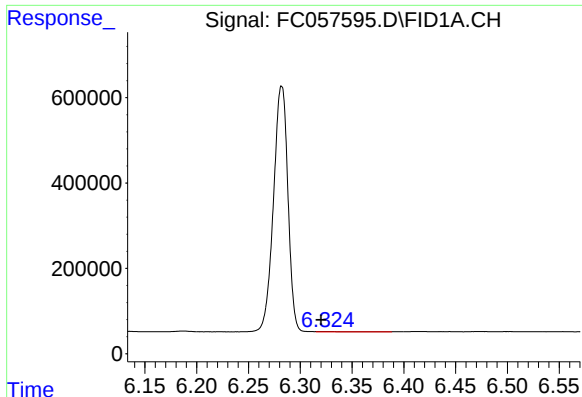
#3 A~Naphthalene (C11.7)

R.T.: 5.279 min  
Delta R.T.: 0.007 min  
Response: 22416  
Conc: 0.16 ug/ml



#4 n-Dodecane (C12)

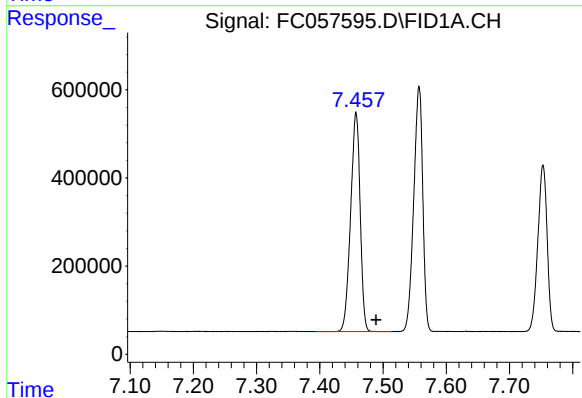
R.T.: 5.666 min  
Delta R.T.: -0.033 min  
Response: 4951330  
Conc: 40.09 ug/ml



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

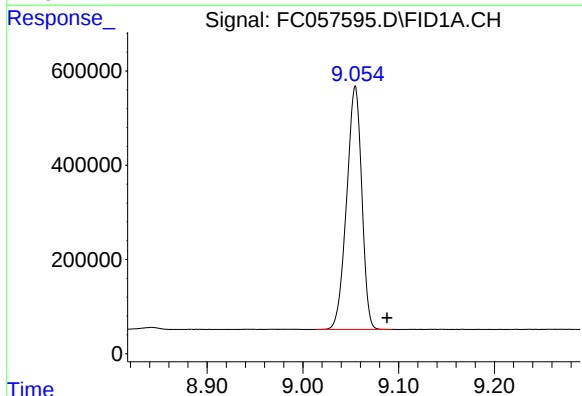
R.T.: 6.324 min  
Delta R.T.: 0.004 min  
Response: 18695  
Conc: 0.13 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



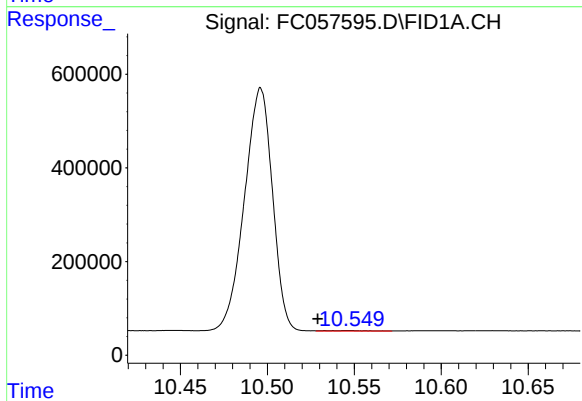
#6 n-Tetradecane (C14)

R.T.: 7.457 min  
Delta R.T.: -0.032 min  
Response: 5209797  
Conc: 42.07 ug/ml



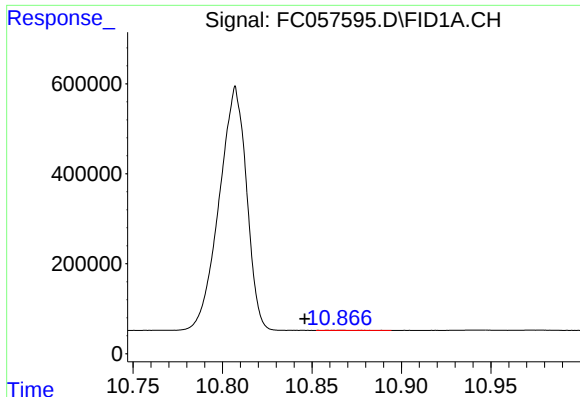
#7 n-Hexadecane (C16)

R.T.: 9.055 min  
Delta R.T.: -0.033 min  
Response: 5709838  
Conc: 45.54 ug/ml



#8 n-Octadecane (C18)

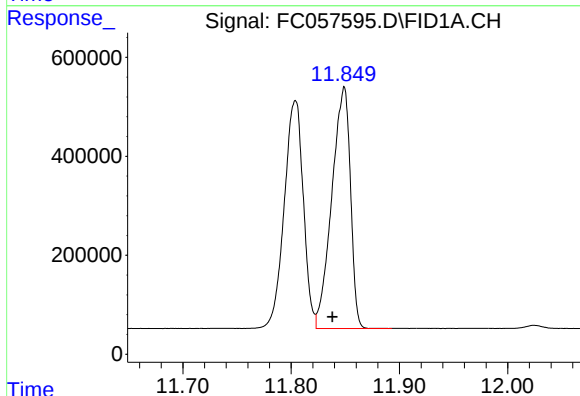
R.T.: 10.547 min  
Delta R.T.: 0.018 min  
Response: 13598  
Conc: 0.11 ug/ml



#9 ortho-Terphenyl (SURR)

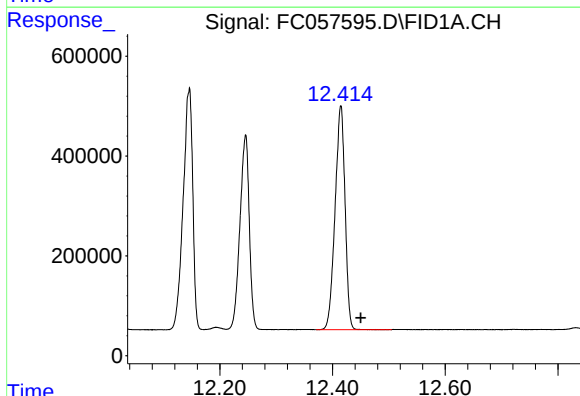
R.T.: 10.865 min  
Delta R.T.: 0.019 min  
Response: 5771  
Conc: 0.04 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



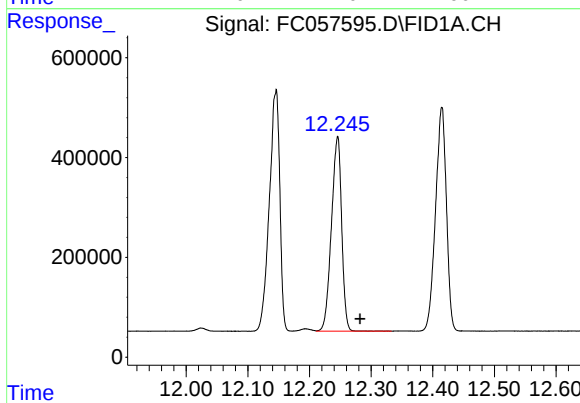
#10 n-Eicosane (C20)

R.T.: 11.848 min  
Delta R.T.: 0.010 min  
Response: 5828002  
Conc: 44.86 ug/ml



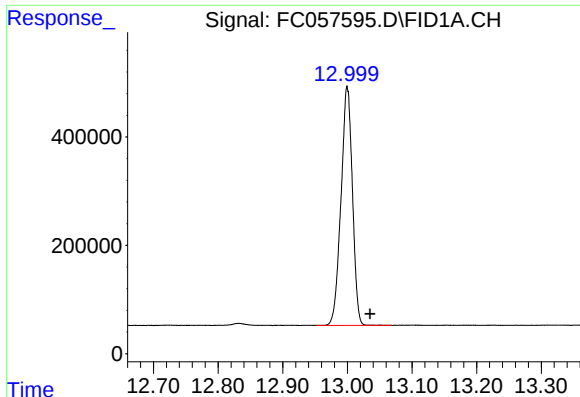
#11 n-Heneicosane (C21)

R.T.: 12.415 min  
Delta R.T.: -0.035 min  
Response: 5520755  
Conc: 42.07 ug/ml



#12 1-chlorooctadecane (SURR)

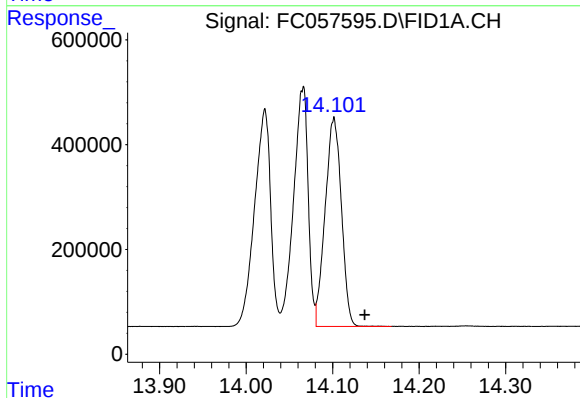
R.T.: 12.245 min  
Delta R.T.: -0.037 min  
Response: 4513883  
Conc: 40.76 ug/ml



#13 n-Docosane (C22)

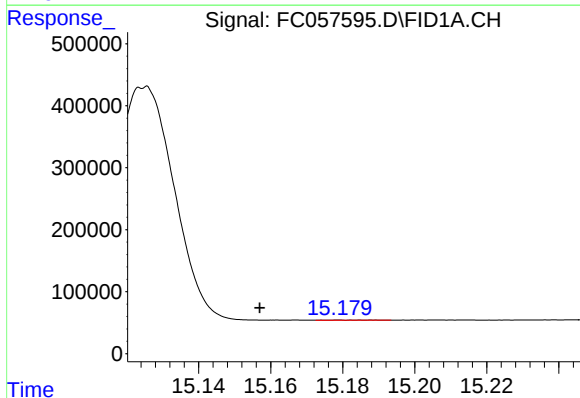
R.T.: 13.000 min  
Delta R.T.: -0.035 min  
Response: 5414168  
Conc: 41.19 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



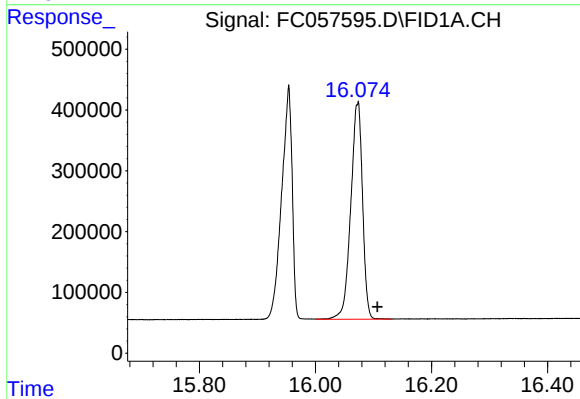
#14 n-Tetracosane (C24)

R.T.: 14.101 min  
Delta R.T.: -0.036 min  
Response: 5197154  
Conc: 39.08 ug/ml



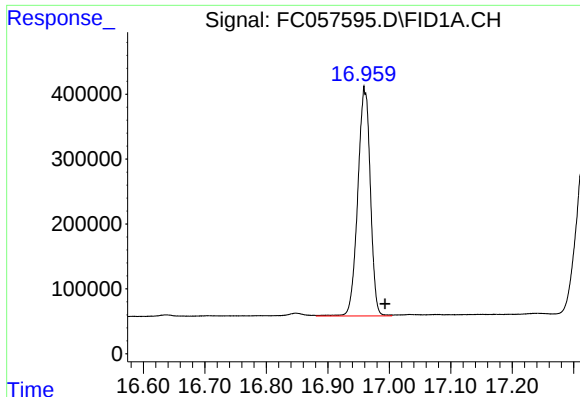
#15 n-Hexacosane (C26)

R.T.: 15.186 min  
Delta R.T.: 0.029 min  
Response: 2603  
Conc: 0.02 ug/ml



#16 n-Octacosane (C28)

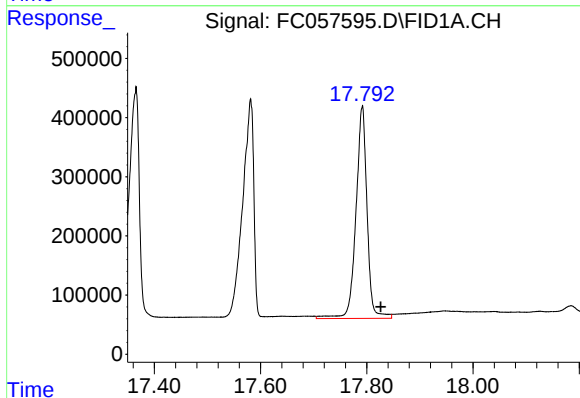
R.T.: 16.073 min  
Delta R.T.: -0.034 min  
Response: 5028138  
Conc: 38.24 ug/ml



#17 n-Tricontane (C30)

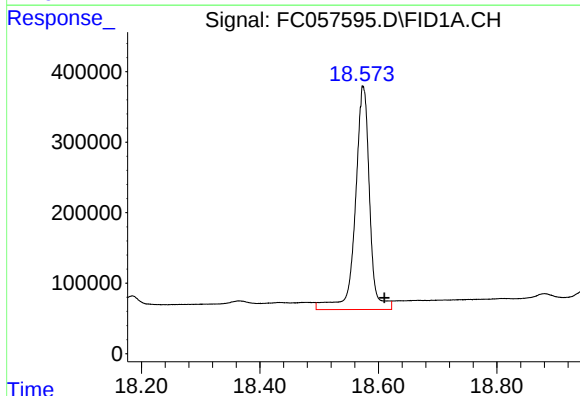
R.T.: 16.960 min  
Delta R.T.: -0.033 min  
Response: 5005028  
Conc: 36.62 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



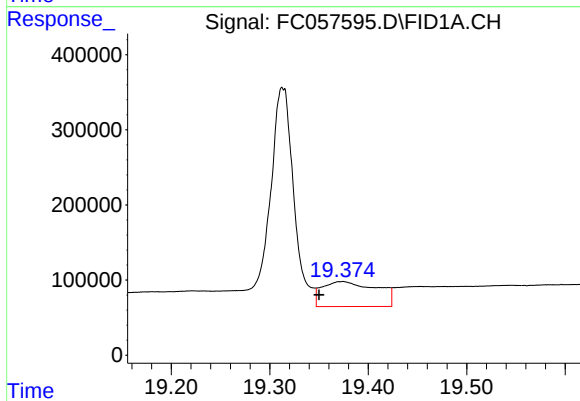
#18 n-Dotriacontane (C32)

R.T.: 17.791 min  
Delta R.T.: -0.035 min  
Response: 5233565  
Conc: 39.03 ug/ml



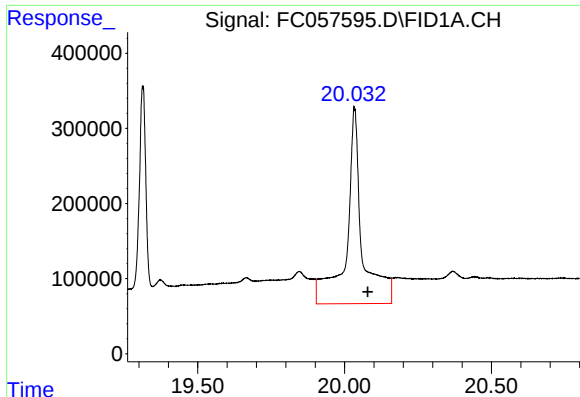
#19 n-Tetratriacontane (C34)

R.T.: 18.574 min  
Delta R.T.: -0.036 min  
Response: 5328234  
Conc: 40.86 ug/ml



#20 n-Hexatriacontane (C36)

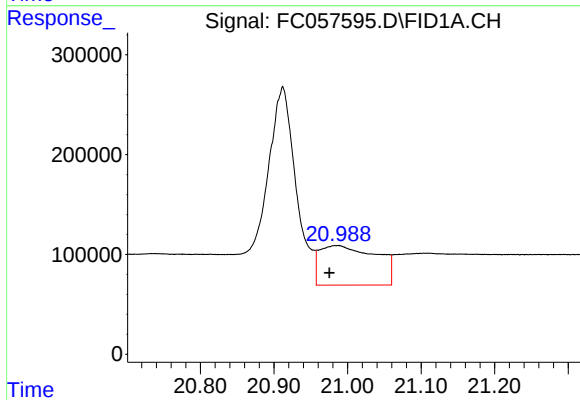
R.T.: 19.373 min  
Delta R.T.: 0.023 min  
Response: 1278541  
Conc: 10.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.034 min  
Delta R.T.: -0.045 min  
Response: 9759534  
Conc: 88.86 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.986 min  
Delta R.T.: 0.011 min  
Response: 2121420  
Conc: 21.25 ug/ml