

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC090321AL\  
 Data File : FC055519.D  
 Signal(s) : FID1A.CH  
 Acq On : 03 Sep 2021 17:03  
 Operator : AJ\MA  
 Sample : PB138923BSD  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB138923BSD

Integration File: autoint1.e  
 Quant Time: Sep 03 22:47:25 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 083021.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 31 01:45:39 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)    | 11.660 | 5731873    | 45.882 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 91.76%       |
| 12) S 1-chlorooctadecane (S... | 13.090 | 4428250    | 44.745 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 89.49%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.429  | 5902712    | 54.607 ug/ml |
| 2) T n-Decane (C10)            | 4.484  | 6181306    | 56.689 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.066  | 6604726    | 53.600 ug/ml |
| 4) T n-Dodecane (C12)          | 6.495  | 6270878    | 57.271 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.124  | 6265621    | 50.348 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.293  | 6183276    | 55.517 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.894  | 6009542    | 53.175 ug/ml |
| 8) T n-Octadecane (C18)        | 11.338 | 5975042    | 51.320 ug/ml |
| 10) T n-Eicosane (C20)         | 12.646 | 5542143    | 47.431 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.258 | 5395833    | 45.846 ug/ml |
| 13) T n-Docosane (C22)         | 13.844 | 5204012    | 44.612 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.939 | 9308103    | 79.926 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.968 | 4605283    | 40.653 ug/ml |
| 16) T n-Octacosane (C28)       | 16.916 | 4460906    | 40.314 ug/ml |
| 17) T n-Tricontane (C30)       | 17.803 | 4222642    | 39.711 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.635 | 4064049    | 40.551 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.417 | 3687435    | 39.070 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.156 | 3053593    | 35.170 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.904 | 2440201    | 29.938 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.841 | 2132467    | 26.551 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

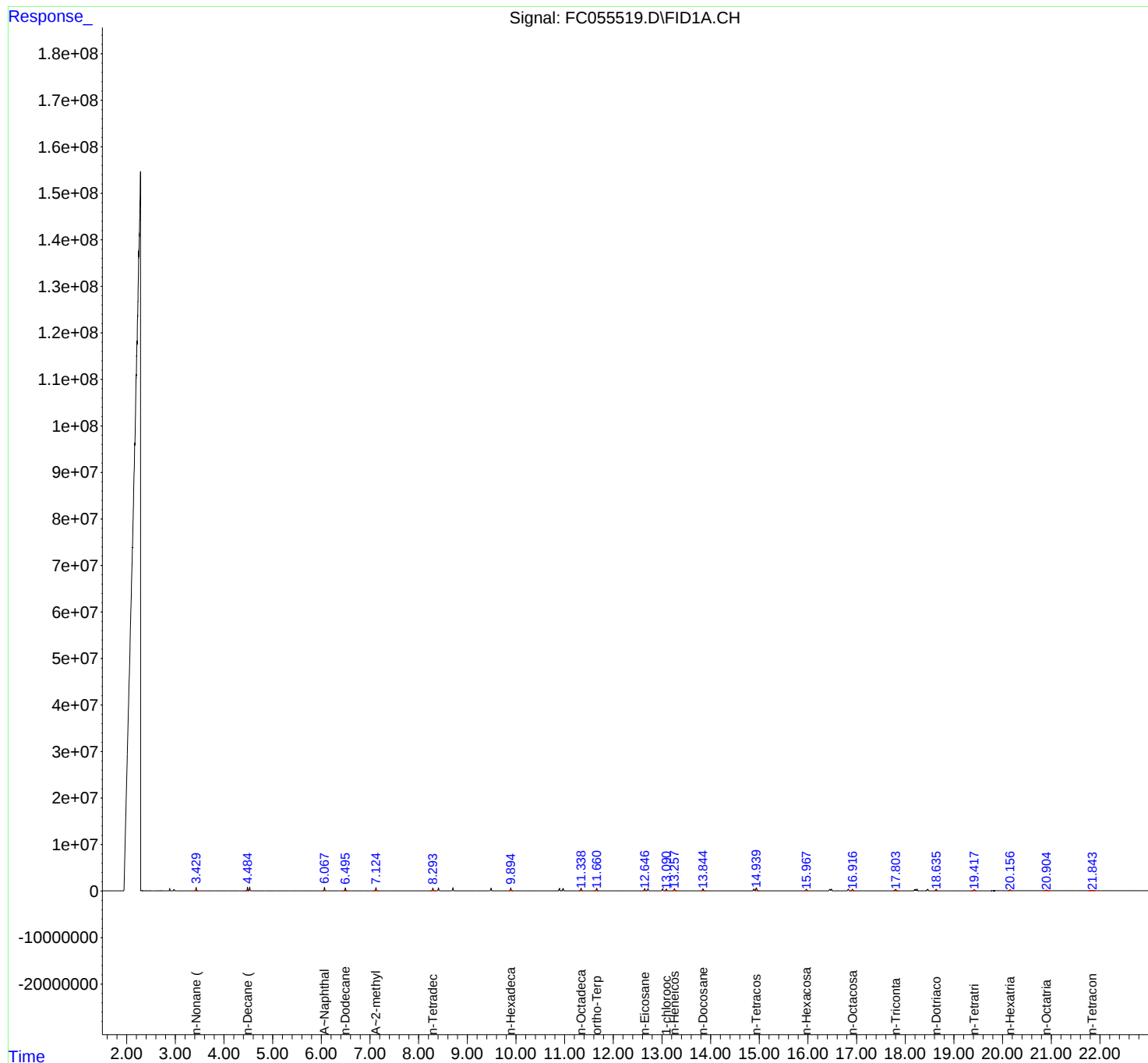
(m)=manual int.

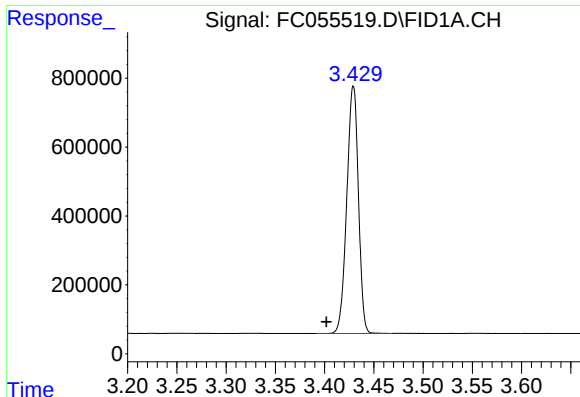
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC090321AL\  
Data File : FC055519.D  
Signal(s) : FID1A.CH  
Acq On : 03 Sep 2021 17:03  
Operator : AJ\MA  
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Misc :  
ALS Vial : 5 Sample Multiplier: 1

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QLast Update : Tue Aug 31 01:45:39 2021  
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Volume Inj. : 1 ul  
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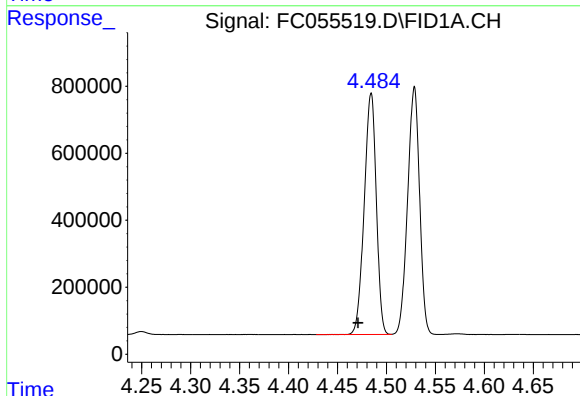




#1 n-Nonane (C9)

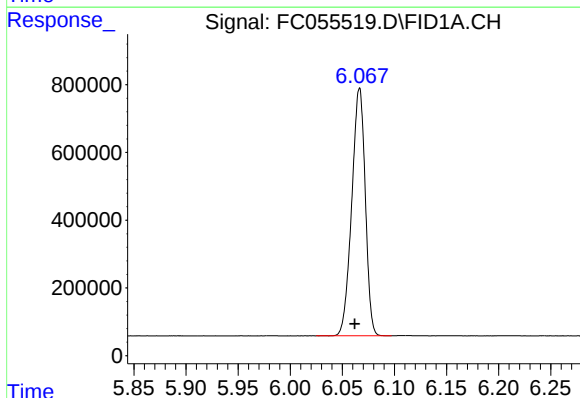
R.T.: 3.429 min  
Delta R.T.: 0.027 min  
Response: 5902712  
Conc: 54.61 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB138923BSD



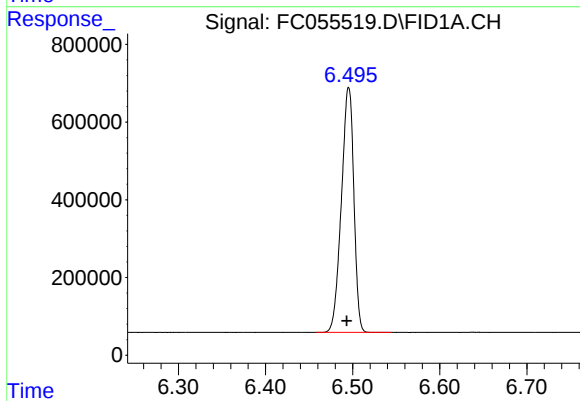
#2 n-Decane (C10)

R.T.: 4.484 min  
Delta R.T.: 0.013 min  
Response: 6181306  
Conc: 56.69 ug/ml



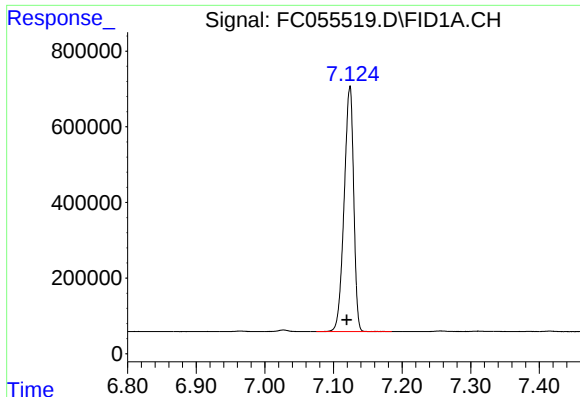
#3 A~Naphthalene (C11.7)

R.T.: 6.066 min  
Delta R.T.: 0.004 min  
Response: 6604726  
Conc: 53.60 ug/ml



#4 n-Dodecane (C12)

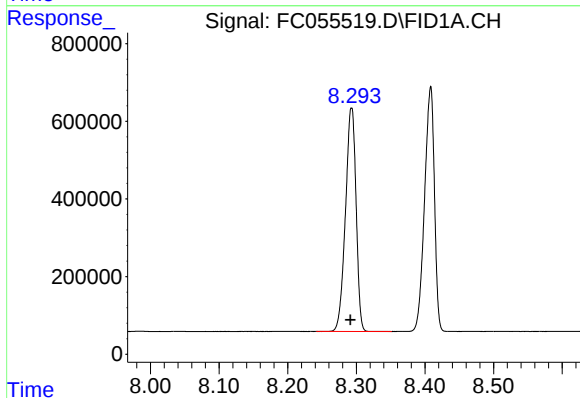
R.T.: 6.495 min  
Delta R.T.: 0.002 min  
Response: 6270878  
Conc: 57.27 ug/ml



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

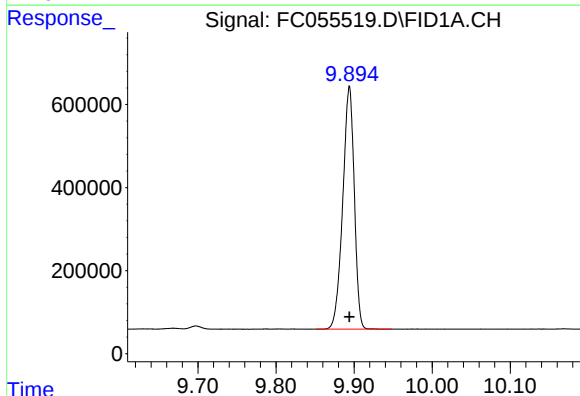
R.T.: 7.124 min  
Delta R.T.: 0.004 min  
Response: 6265621  
Conc: 50.35 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB138923BSD



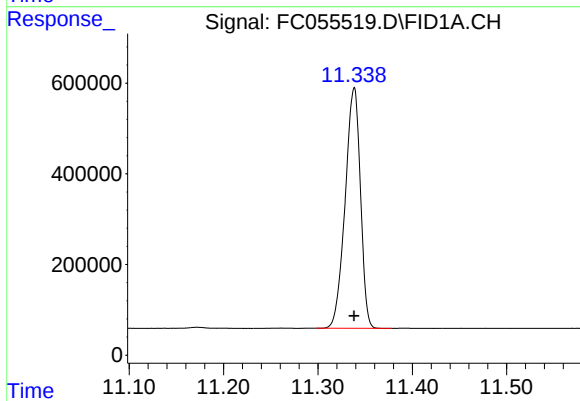
#6 n-Tetradecane (C14)

R.T.: 8.293 min  
Delta R.T.: 0.002 min  
Response: 6183276  
Conc: 55.52 ug/ml



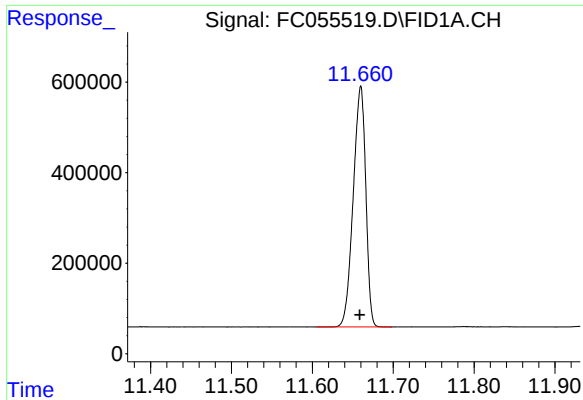
#7 n-Hexadecane (C16)

R.T.: 9.894 min  
Delta R.T.: 0.000 min  
Response: 6009542  
Conc: 53.17 ug/ml



#8 n-Octadecane (C18)

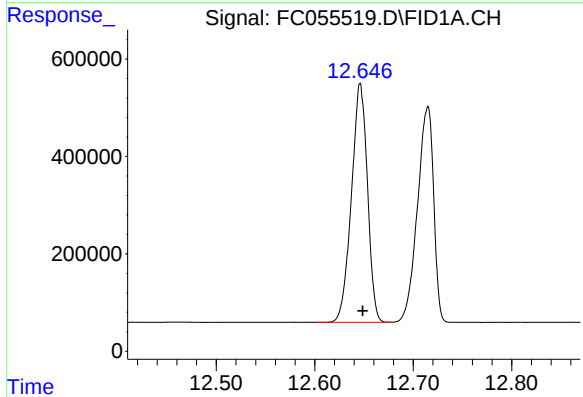
R.T.: 11.338 min  
Delta R.T.: 0.000 min  
Response: 5975042  
Conc: 51.32 ug/ml



#9 ortho-Terphenyl (SURR)

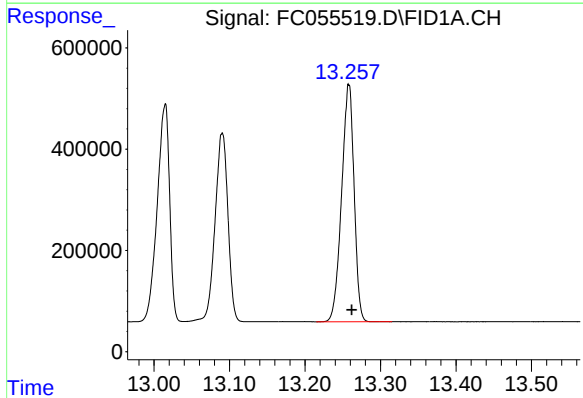
R.T.: 11.660 min  
Delta R.T.: 0.000 min  
Response: 5731873  
Conc: 45.88 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB138923BSD



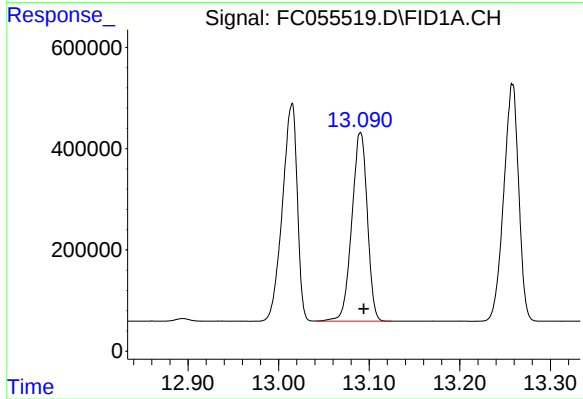
#10 n-Eicosane (C20)

R.T.: 12.646 min  
Delta R.T.: -0.003 min  
Response: 5542143  
Conc: 47.43 ug/ml



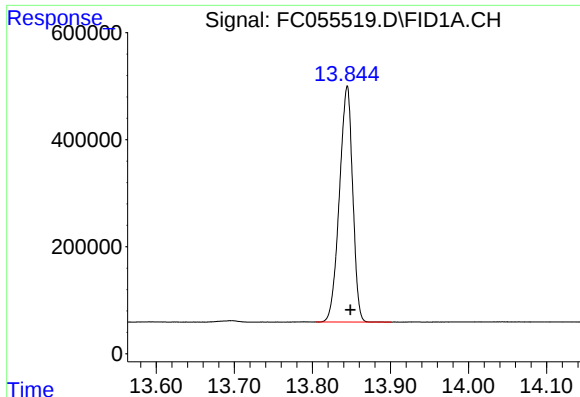
#11 n-Heneicosane (C21)

R.T.: 13.258 min  
Delta R.T.: -0.004 min  
Response: 5395833  
Conc: 45.85 ug/ml



#12 1-chlorooctadecane (SURR)

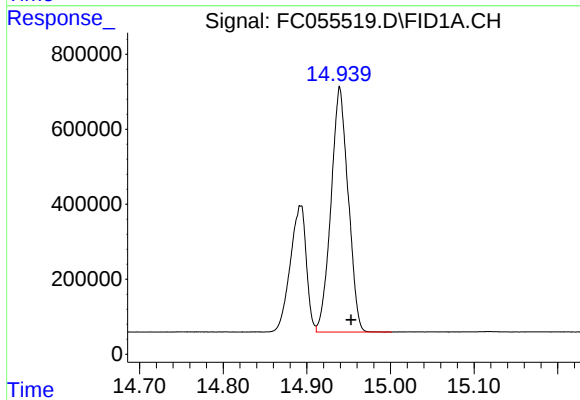
R.T.: 13.090 min  
Delta R.T.: -0.004 min  
Response: 4428250  
Conc: 44.74 ug/ml



#13 n-Docosane (C22)

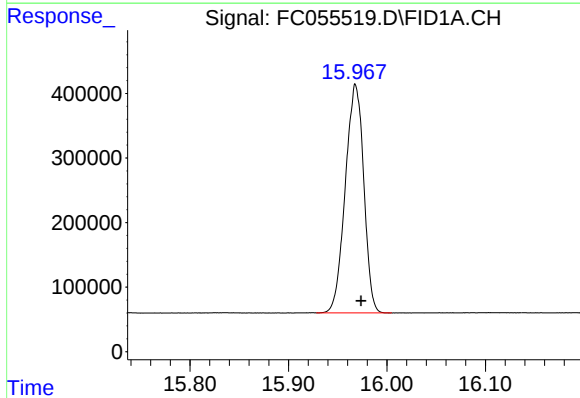
R.T.: 13.844 min  
Delta R.T.: -0.005 min  
Response: 5204012  
Conc: 44.61 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB138923BSD



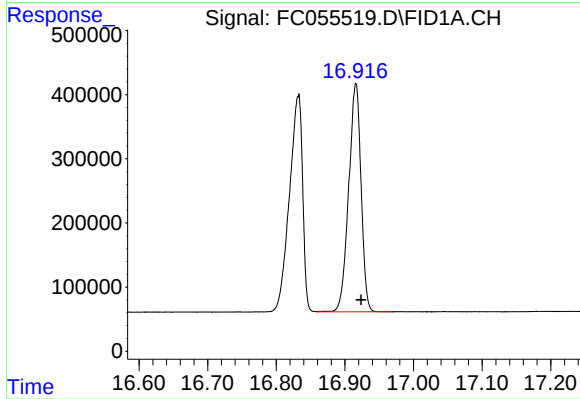
#14 n-Tetracosane (C24)

R.T.: 14.939 min  
Delta R.T.: -0.014 min  
Response: 9308103  
Conc: 79.93 ug/ml



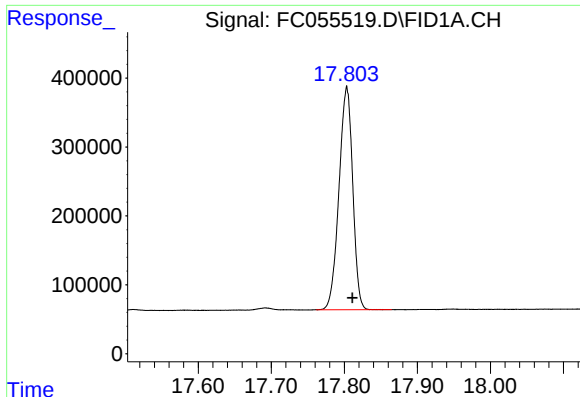
#15 n-Hexacosane (C26)

R.T.: 15.968 min  
Delta R.T.: -0.005 min  
Response: 4605283  
Conc: 40.65 ug/ml



#16 n-Octacosane (C28)

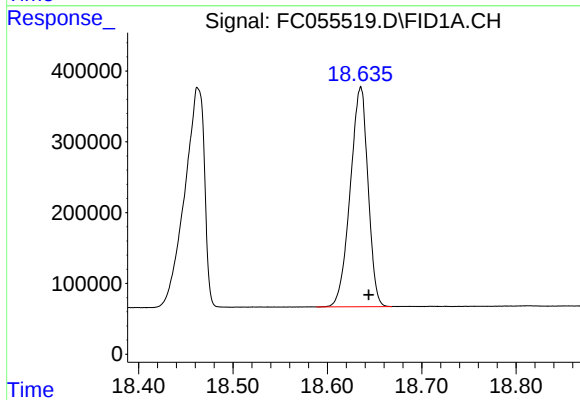
R.T.: 16.916 min  
Delta R.T.: -0.008 min  
Response: 4460906  
Conc: 40.31 ug/ml



#17 n-Tricontane (C30)

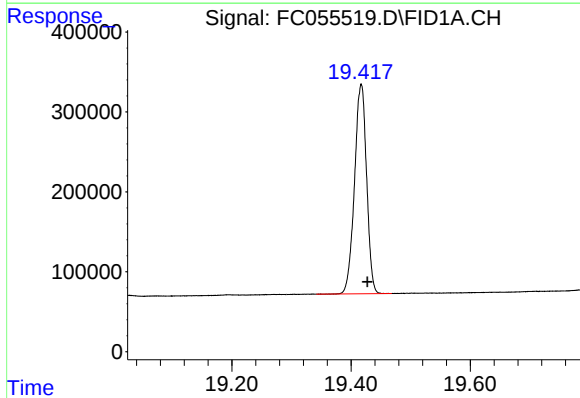
R.T.: 17.803 min  
Delta R.T.: -0.008 min  
Response: 4222642  
Conc: 39.71 ug/ml

Instrument :  
FID\_C  
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PB138923BSD



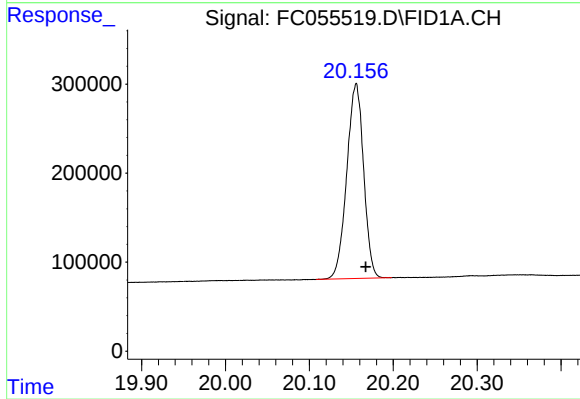
#18 n-Dotriacontane (C32)

R.T.: 18.635 min  
Delta R.T.: -0.009 min  
Response: 4064049  
Conc: 40.55 ug/ml



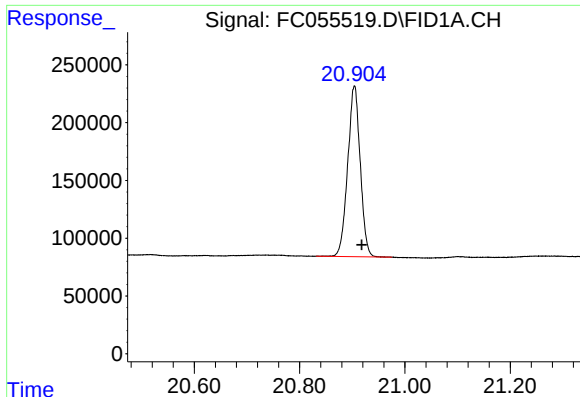
#19 n-Tetratriacontane (C34)

R.T.: 19.417 min  
Delta R.T.: -0.010 min  
Response: 3687435  
Conc: 39.07 ug/ml



#20 n-Hexatriacontane (C36)

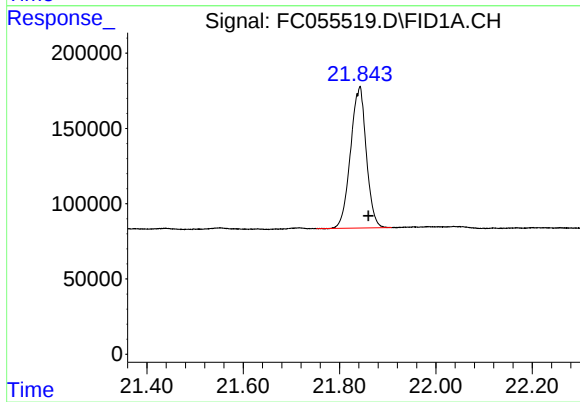
R.T.: 20.156 min  
Delta R.T.: -0.012 min  
Response: 3053593  
Conc: 35.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.904 min  
Delta R.T.: -0.014 min  
Response: 2440201  
Conc: 29.94 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB138923BSD



#22 n-Tetracontane (C40)

R.T.: 21.841 min  
Delta R.T.: -0.018 min  
Response: 2132467  
Conc: 26.55 ug/ml