

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC031121AL\  
 Data File : FC052374.D  
 Signal(s) : FID1A.CH  
 Acq On : 11 Mar 2021 14:52  
 Operator : DD\AJ  
 Sample : PB135108BS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB135108BS

Integration File: autoint1.e  
 Quant Time: Mar 12 02:17:39 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 030321.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Mar 04 03:56:17 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)    | 11.618 | 5942886    | 45.064 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 90.13%       |
| 12) S 1-chlorooctadecane (S... | 13.054 | 4692516    | 45.120 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 90.24%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.367  | 4573429    | 38.799 ug/ml |
| 2) T n-Decane (C10)            | 4.432  | 4938033    | 41.578 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.019  | 6076460    | 45.764 ug/ml |
| 4) T n-Dodecane (C12)          | 6.450  | 5572039    | 46.092 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.079  | 6550366    | 48.259 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.251  | 6138352    | 50.629 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.853  | 6399512    | 53.485 ug/ml |
| 8) T n-Octadecane (C18)        | 11.299 | 6597550    | 53.298 ug/ml |
| 10) T n-Eicosane (C20)         | 12.610 | 6368782    | 51.687 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.223 | 6278131    | 51.429 ug/ml |
| 13) T n-Docosane (C22)         | 13.810 | 6091080    | 50.623 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.907 | 11500575   | 98.646 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.937 | 5469251    | 49.787 ug/ml |
| 16) T n-Octacosane (C28)       | 16.885 | 5332034    | 52.020 ug/ml |
| 17) T n-Tricontane (C30)       | 17.775 | 4993381    | 53.042 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.607 | 4801634    | 56.237 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.389 | 4694982    | 60.559 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.129 | 4533589    | 63.092 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.873 | 4464701    | 65.177 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.798 | 4621740    | 64.271 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

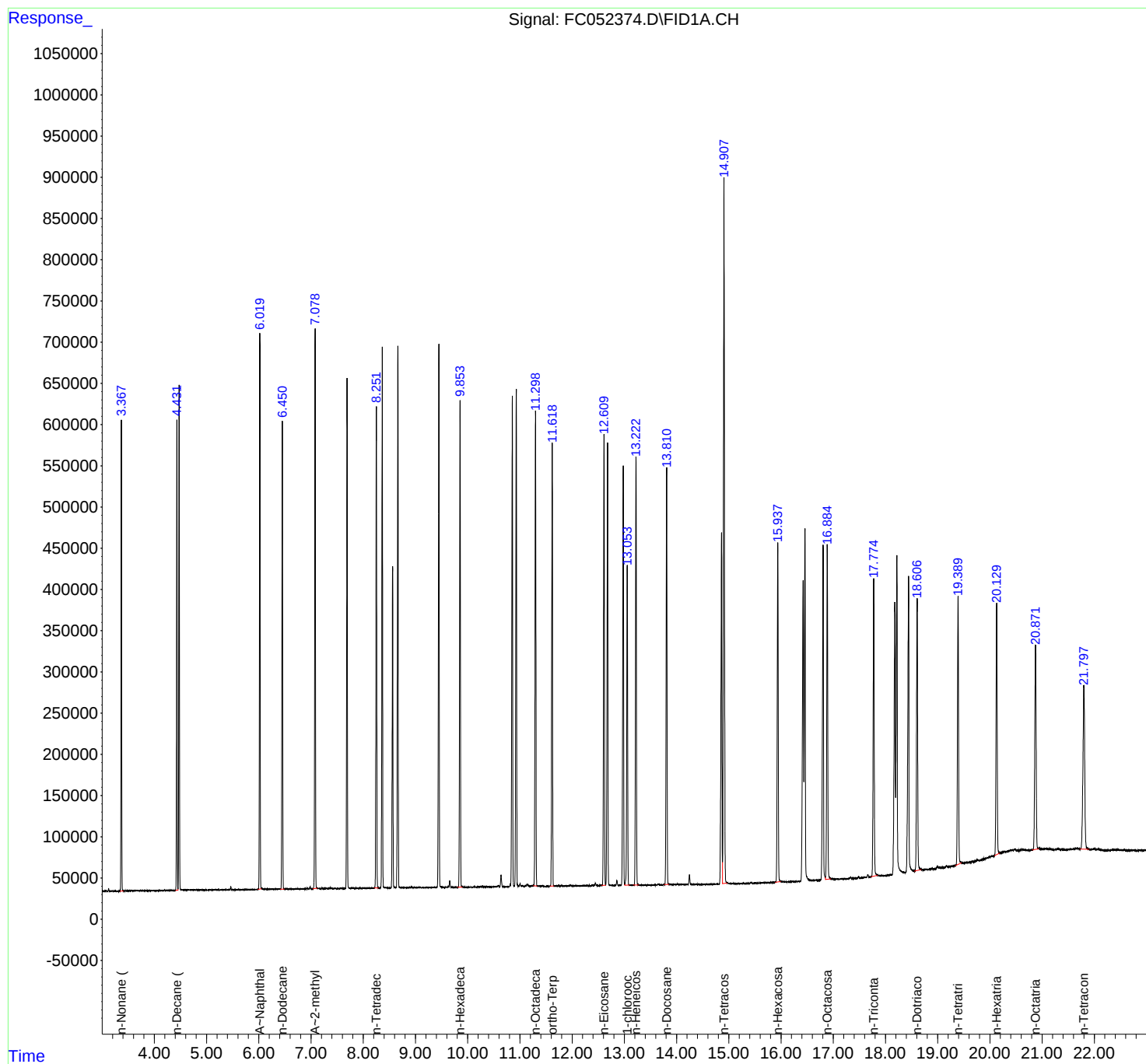
(m)=manual int.

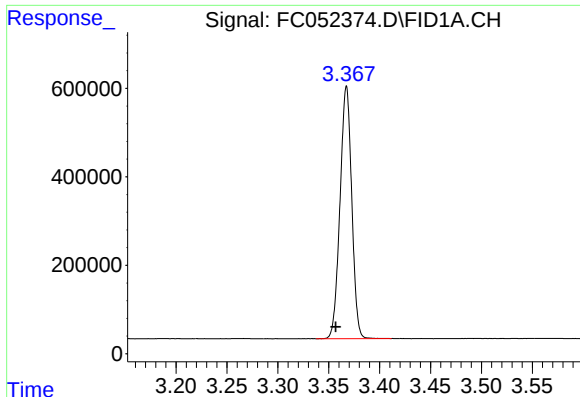
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC031121AL\  
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Signal(s) : FID1A.CH  
Acq On : 11 Mar 2021 14:52  
Operator : DD\AJ  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

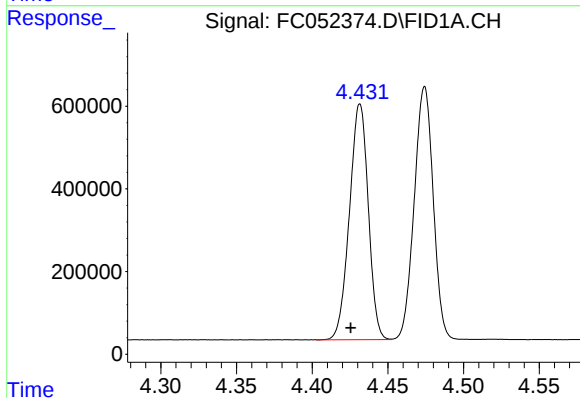




#1 n-Nonane (C9)

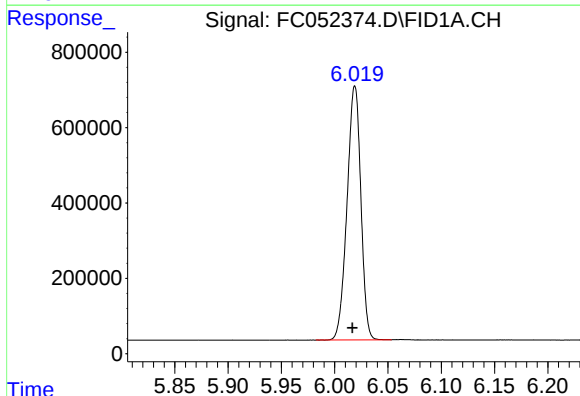
R.T.: 3.367 min  
Delta R.T.: 0.010 min  
Response: 4573429  
Conc: 38.80 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB135108BS



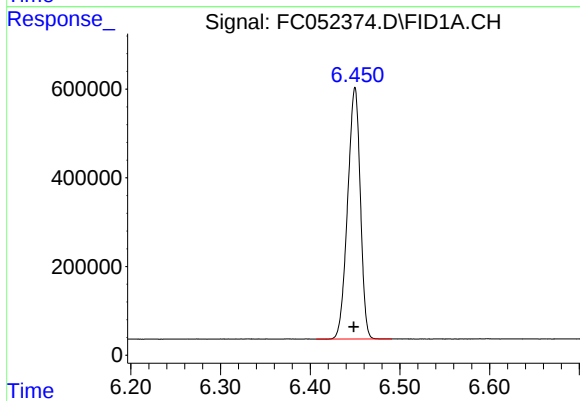
#2 n-Decane (C10)

R.T.: 4.432 min  
Delta R.T.: 0.006 min  
Response: 4938033  
Conc: 41.58 ug/ml



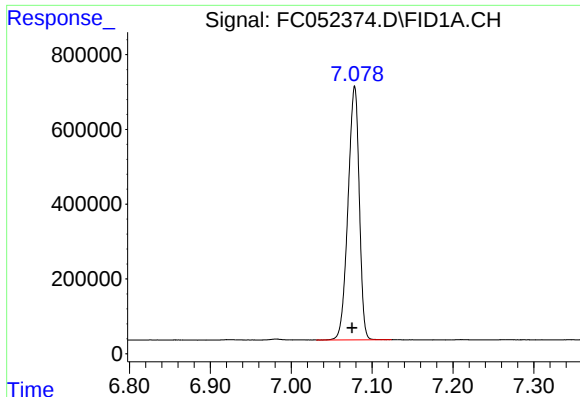
#3 A~Naphthalene (C11.7)

R.T.: 6.019 min  
Delta R.T.: 0.002 min  
Response: 6076460  
Conc: 45.76 ug/ml



#4 n-Dodecane (C12)

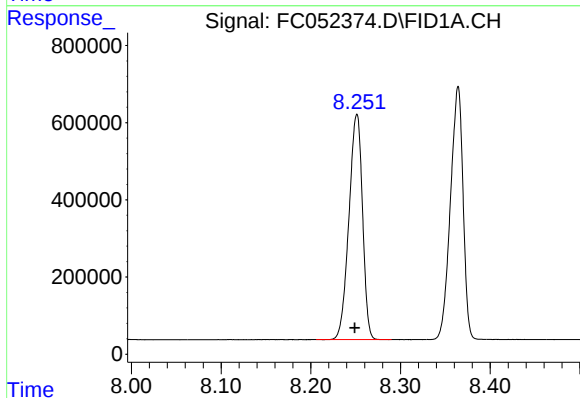
R.T.: 6.450 min  
Delta R.T.: 0.001 min  
Response: 5572039  
Conc: 46.09 ug/ml



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

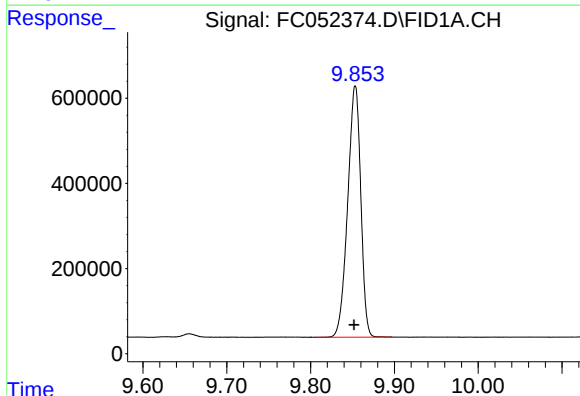
R.T.: 7.079 min  
Delta R.T.: 0.003 min  
Response: 6550366  
Conc: 48.26 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB135108BS



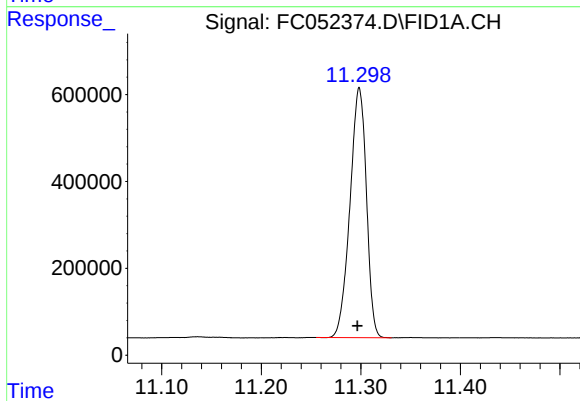
#6 n-Tetradecane (C14)

R.T.: 8.251 min  
Delta R.T.: 0.002 min  
Response: 6138352  
Conc: 50.63 ug/ml



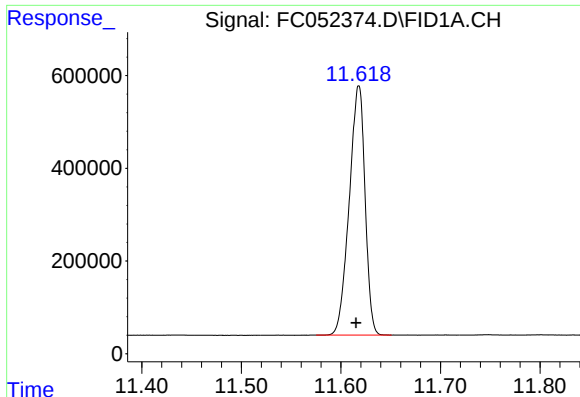
#7 n-Hexadecane (C16)

R.T.: 9.853 min  
Delta R.T.: 0.001 min  
Response: 6399512  
Conc: 53.49 ug/ml



#8 n-Octadecane (C18)

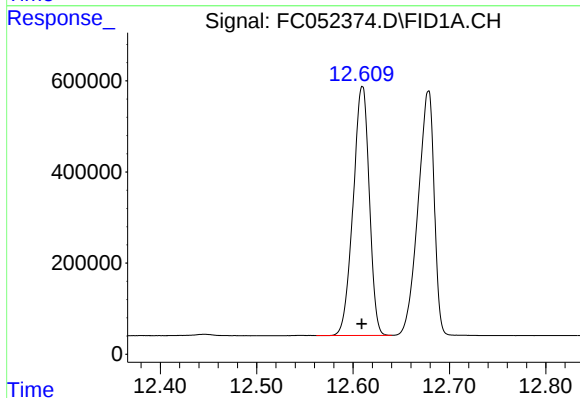
R.T.: 11.299 min  
Delta R.T.: 0.002 min  
Response: 6597550  
Conc: 53.30 ug/ml



#9 ortho-Terphenyl (SURR)

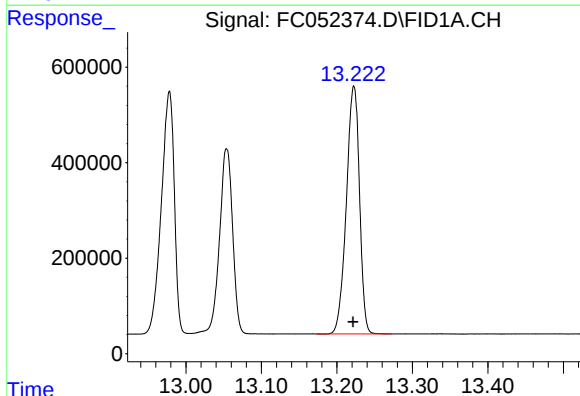
R.T.: 11.618 min  
Delta R.T.: 0.003 min  
Response: 5942886  
Conc: 45.06 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB135108BS



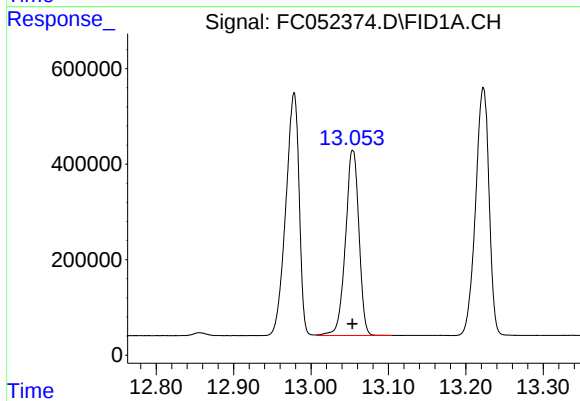
#10 n-Eicosane (C20)

R.T.: 12.610 min  
Delta R.T.: 0.000 min  
Response: 6368782  
Conc: 51.69 ug/ml



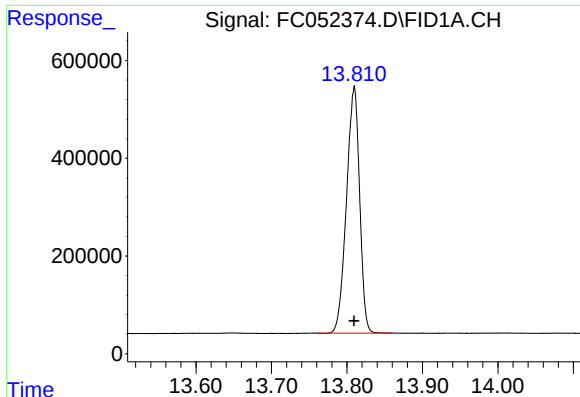
#11 n-Heneicosane (C21)

R.T.: 13.223 min  
Delta R.T.: 0.000 min  
Response: 6278131  
Conc: 51.43 ug/ml



#12 1-chlorooctadecane (SURR)

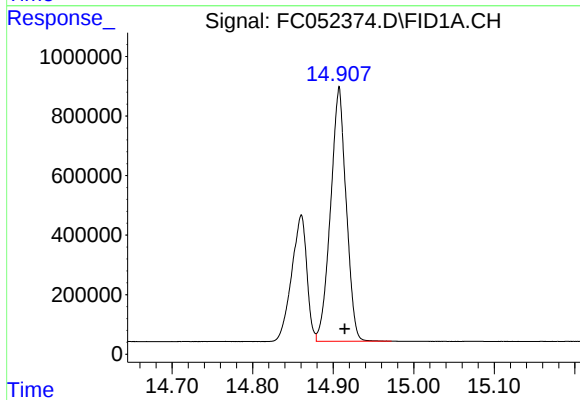
R.T.: 13.054 min  
Delta R.T.: 0.000 min  
Response: 4692516  
Conc: 45.12 ug/ml



#13 n-Docosane (C22)

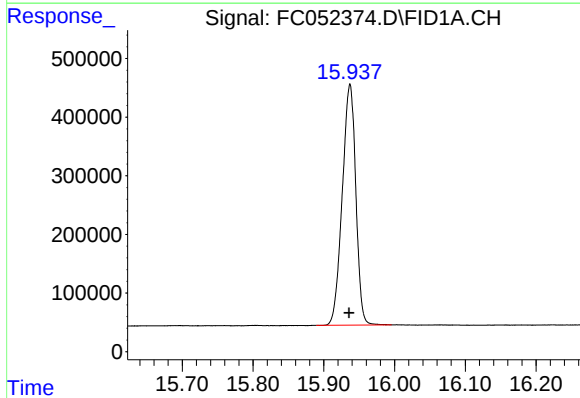
R.T.: 13.810 min  
Delta R.T.: 0.000 min  
Response: 6091080  
Conc: 50.62 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB135108BS



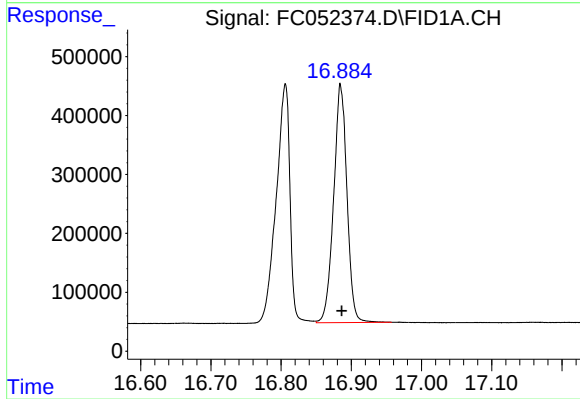
#14 n-Tetracosane (C24)

R.T.: 14.907 min  
Delta R.T.: -0.007 min  
Response: 11500575  
Conc: 98.65 ug/ml



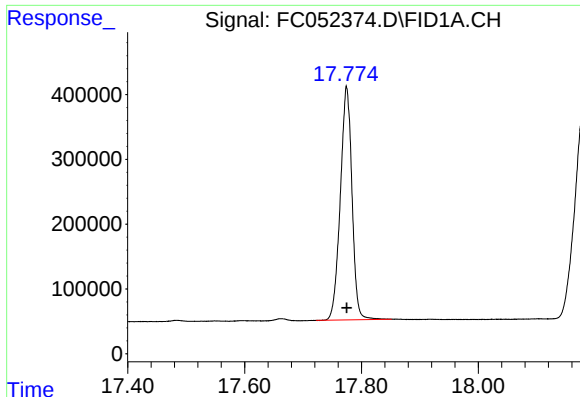
#15 n-Hexacosane (C26)

R.T.: 15.937 min  
Delta R.T.: 0.001 min  
Response: 5469251  
Conc: 49.79 ug/ml



#16 n-Octacosane (C28)

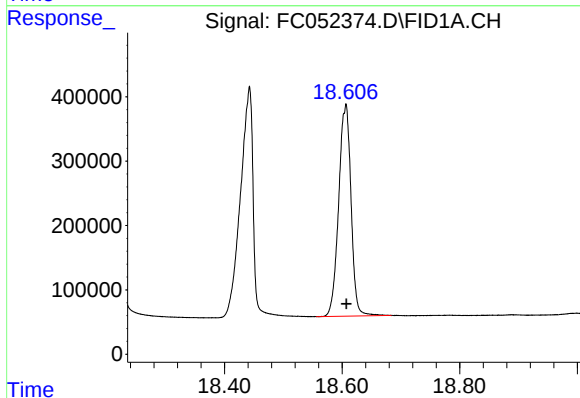
R.T.: 16.885 min  
Delta R.T.: -0.002 min  
Response: 5332034  
Conc: 52.02 ug/ml



#17 n-Tricontane (C30)

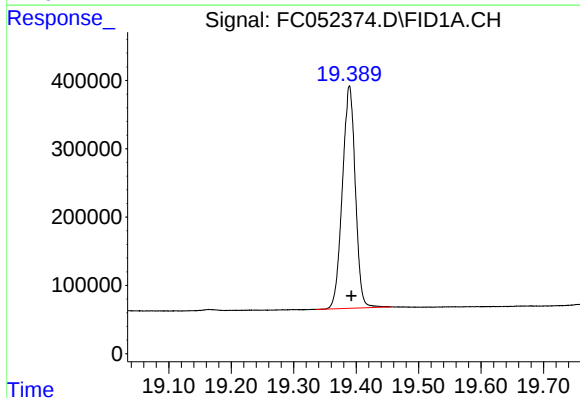
R.T.: 17.775 min  
Delta R.T.: 0.000 min  
Response: 4993381  
Conc: 53.04 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB135108BS



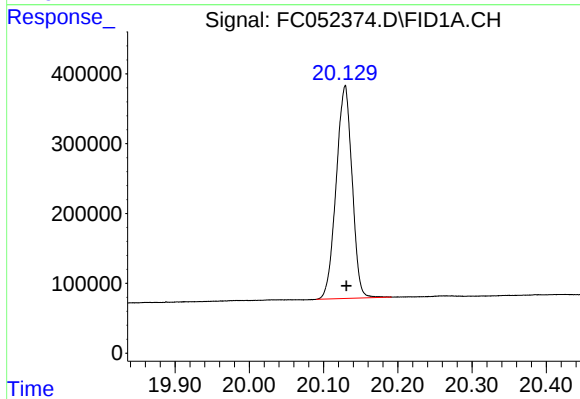
#18 n-Dotriacontane (C32)

R.T.: 18.607 min  
Delta R.T.: 0.000 min  
Response: 4801634  
Conc: 56.24 ug/ml



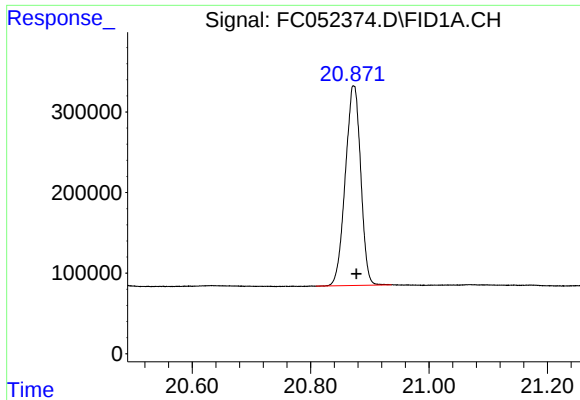
#19 n-Tetratriacontane (C34)

R.T.: 19.389 min  
Delta R.T.: -0.003 min  
Response: 4694982  
Conc: 60.56 ug/ml



#20 n-Hexatriacontane (C36)

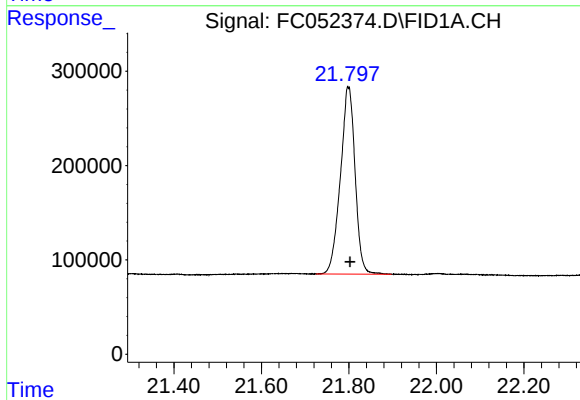
R.T.: 20.129 min  
Delta R.T.: -0.002 min  
Response: 4533589  
Conc: 63.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.873 min  
Delta R.T.: -0.005 min  
Response: 4464701  
Conc: 65.18 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB135108BS



#22 n-Tetracontane (C40)

R.T.: 21.798 min  
Delta R.T.: -0.004 min  
Response: 4621740  
Conc: 64.27 ug/ml