

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC031121AL\  
 Data File : FC052379.D  
 Signal(s) : FID1A.CH  
 Acq On : 11 Mar 2021 18:34  
 Operator : DD\AJ  
 Sample : M1625-03MS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 SP-1-2MS

Integration File: autoint1.e  
 Quant Time: Mar 12 02:18:52 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)    | 11.614 | 3442573    | 26.105 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 52.21%       |
| 12) S 1-chlorooctadecane (S... | 13.050 | 2693315    | 25.897 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 51.79%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.361  | 3924569    | 33.294 ug/ml |
| 2) T n-Decane (C10)            | 4.428  | 4591850    | 38.663 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.017  | 5501343    | 41.433 ug/ml |
| 4) T n-Dodecane (C12)          | 6.448  | 5048079    | 41.758 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.077  | 5806426    | 42.778 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.250  | 5446080    | 44.919 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.852  | 5619773    | 46.968 ug/ml |
| 8) T n-Octadecane (C18)        | 11.297 | 5770759    | 46.618 ug/ml |
| 10) T n-Eicosane (C20)         | 12.608 | 5555965    | 45.090 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.221 | 5517062    | 45.195 ug/ml |
| 13) T n-Docosane (C22)         | 13.808 | 5314357    | 44.168 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.904 | 10049715   | 86.201 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.934 | 4746231    | 43.205 ug/ml |
| 16) T n-Octacosane (C28)       | 16.883 | 4655764    | 45.422 ug/ml |
| 17) T n-Tricontane (C30)       | 17.773 | 4330896    | 46.005 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.604 | 4178503    | 48.939 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.389 | 3985284    | 51.404 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.126 | 3885058    | 54.067 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.872 | 3819413    | 55.757 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.795 | 3942122    | 54.820 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

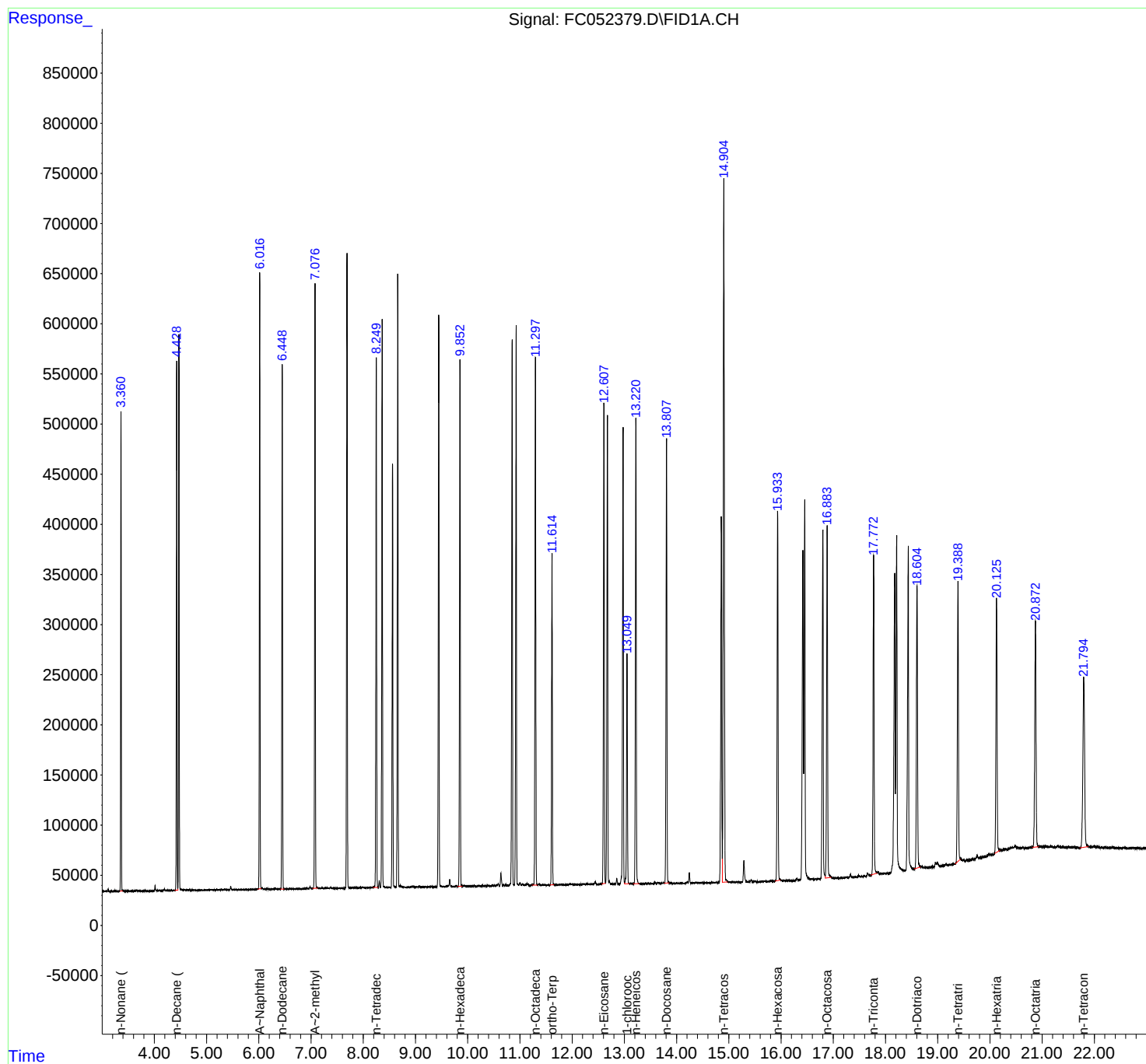
(m)=manual int.

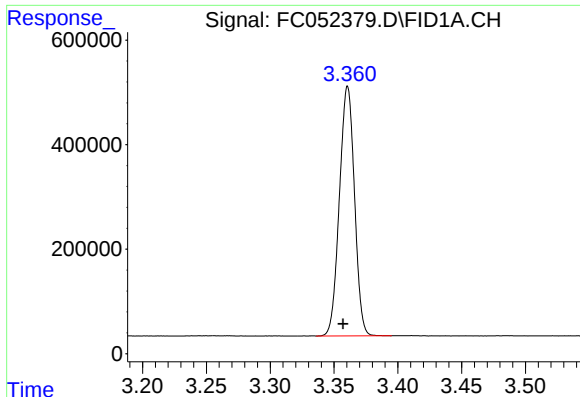
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC031121AL\  
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Acq On : 11 Mar 2021 18:34  
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Volume Inj. : 1 ul  
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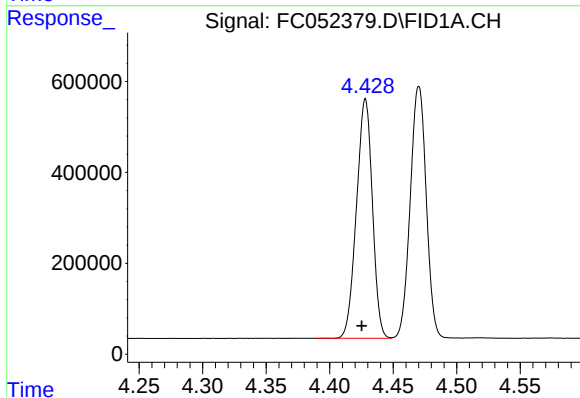




#1 n-Nonane (C9)

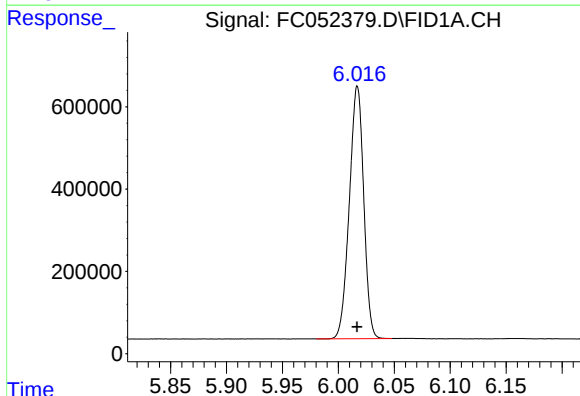
R.T.: 3.361 min  
Delta R.T.: 0.004 min  
Response: 3924569  
Conc: 33.29 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
SP-1-2MS



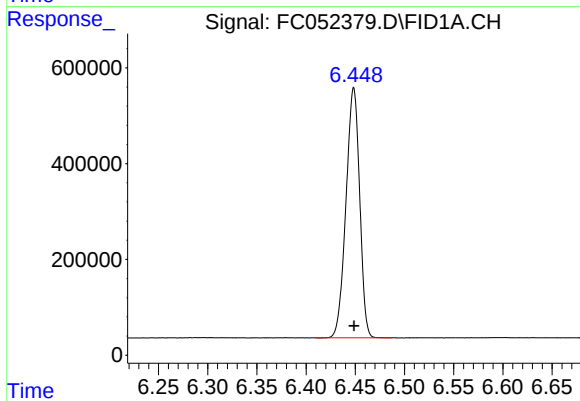
#2 n-Decane (C10)

R.T.: 4.428 min  
Delta R.T.: 0.003 min  
Response: 4591850  
Conc: 38.66 ug/ml



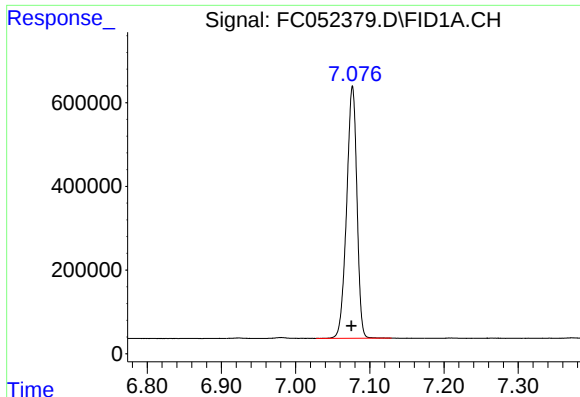
#3 A~Naphthalene (C11.7)

R.T.: 6.017 min  
Delta R.T.: 0.000 min  
Response: 5501343  
Conc: 41.43 ug/ml



#4 n-Dodecane (C12)

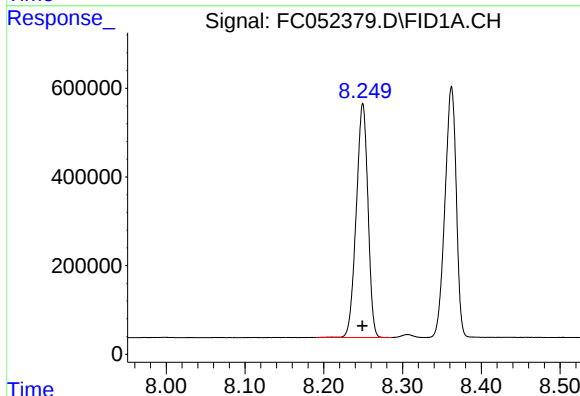
R.T.: 6.448 min  
Delta R.T.: 0.000 min  
Response: 5048079  
Conc: 41.76 ug/ml



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

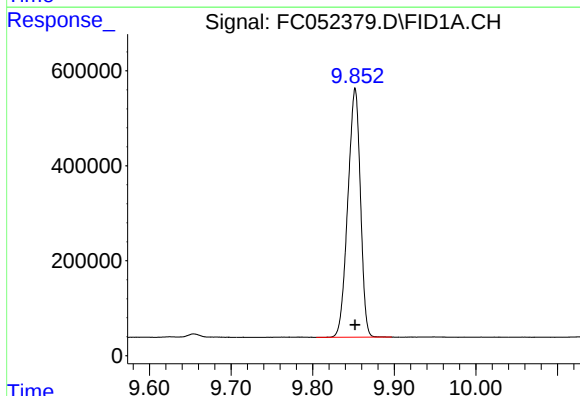
R.T.: 7.077 min  
Delta R.T.: 0.001 min  
Response: 5806426  
Conc: 42.78 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
SP-1-2MS



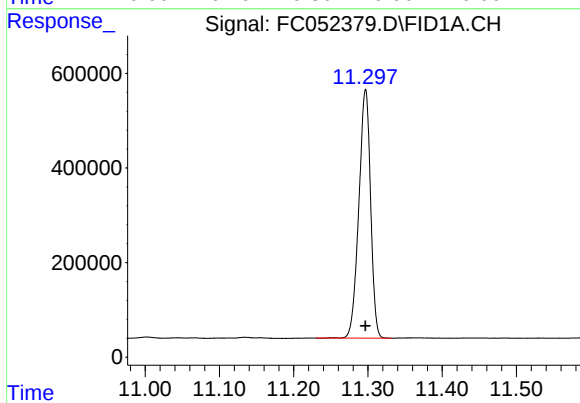
#6 n-Tetradecane (C14)

R.T.: 8.250 min  
Delta R.T.: 0.000 min  
Response: 5446080  
Conc: 44.92 ug/ml



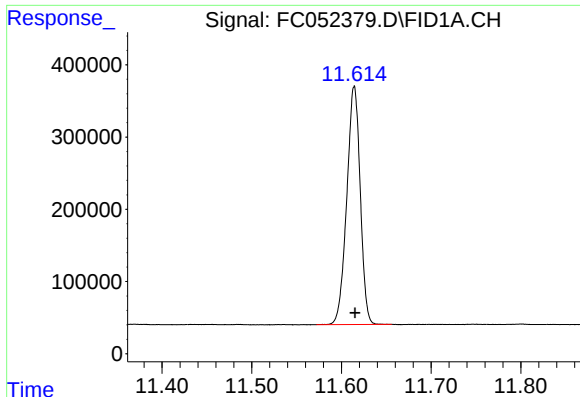
#7 n-Hexadecane (C16)

R.T.: 9.852 min  
Delta R.T.: 0.000 min  
Response: 5619773  
Conc: 46.97 ug/ml



#8 n-Octadecane (C18)

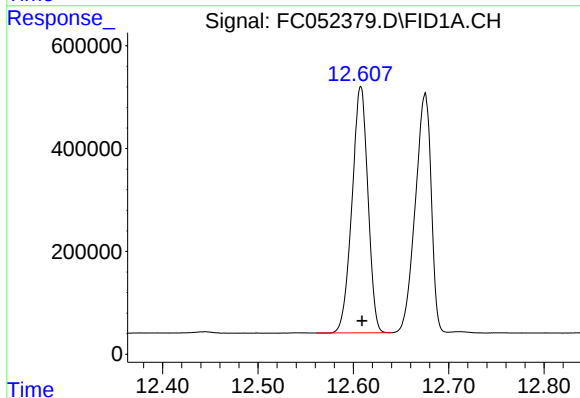
R.T.: 11.297 min  
Delta R.T.: 0.000 min  
Response: 5770759  
Conc: 46.62 ug/ml



#9 ortho-Terphenyl (SURR)

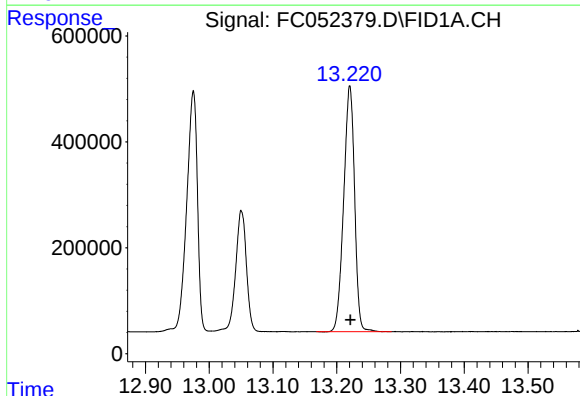
R.T.: 11.614 min  
Delta R.T.: 0.000 min  
Response: 3442573  
Conc: 26.10 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
SP-1-2MS



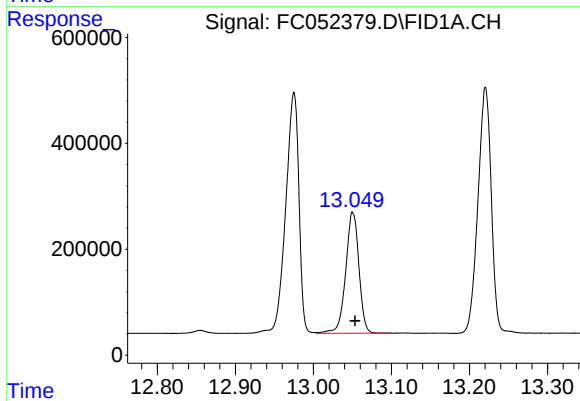
#10 n-Eicosane (C20)

R.T.: 12.608 min  
Delta R.T.: -0.001 min  
Response: 5555965  
Conc: 45.09 ug/ml



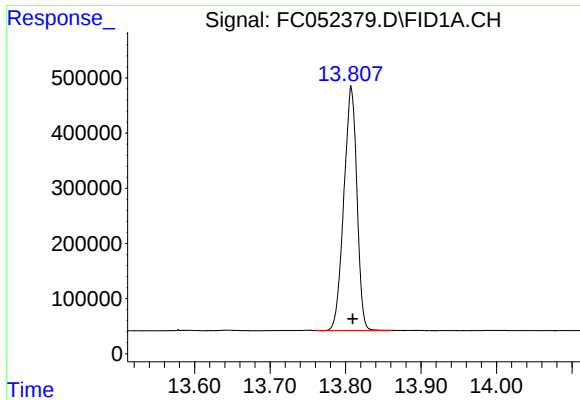
#11 n-Heneicosane (C21)

R.T.: 13.221 min  
Delta R.T.: -0.001 min  
Response: 5517062  
Conc: 45.19 ug/ml



#12 1-chlorooctadecane (SURR)

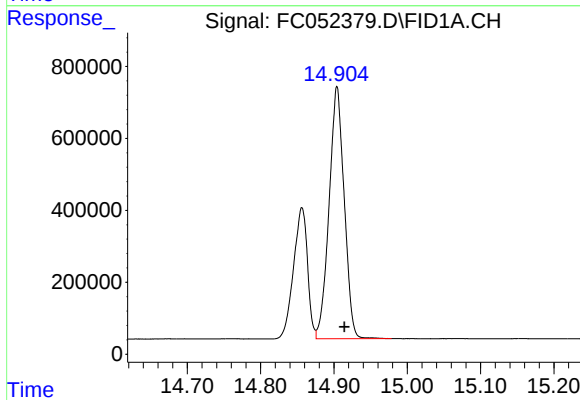
R.T.: 13.050 min  
Delta R.T.: -0.003 min  
Response: 2693315  
Conc: 25.90 ug/ml



#13 n-Docosane (C22)

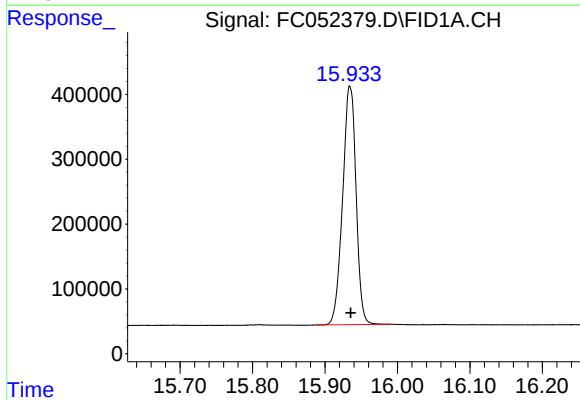
R.T.: 13.808 min  
Delta R.T.: -0.002 min  
Response: 5314357  
Conc: 44.17 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
SP-1-2MS



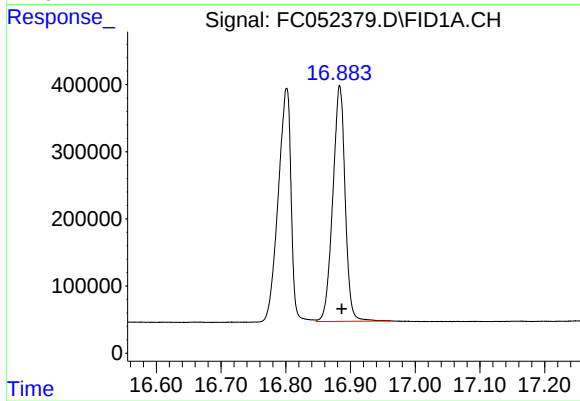
#14 n-Tetracosane (C24)

R.T.: 14.904 min  
Delta R.T.: -0.010 min  
Response: 10049715  
Conc: 86.20 ug/ml



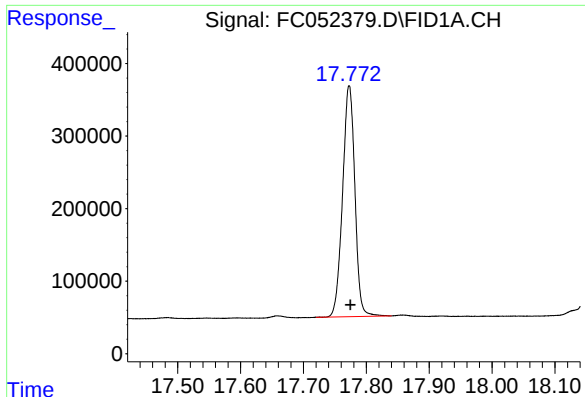
#15 n-Hexacosane (C26)

R.T.: 15.934 min  
Delta R.T.: -0.001 min  
Response: 4746231  
Conc: 43.21 ug/ml



#16 n-Octacosane (C28)

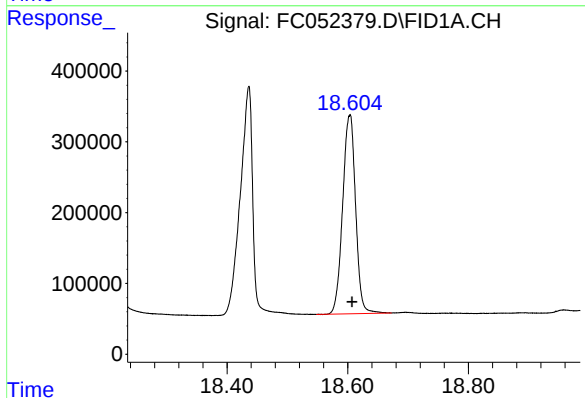
R.T.: 16.883 min  
Delta R.T.: -0.003 min  
Response: 4655764  
Conc: 45.42 ug/ml



#17 n-Tricontane (C30)

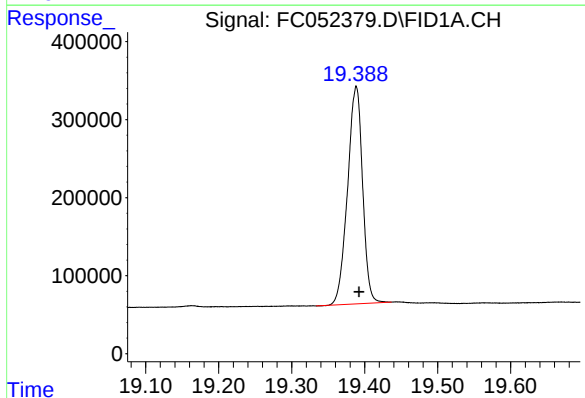
R.T.: 17.773 min  
Delta R.T.: -0.002 min  
Response: 4330896  
Conc: 46.00 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
SP-1-2MS



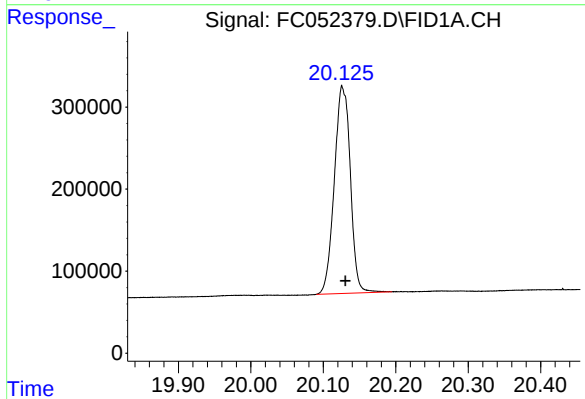
#18 n-Dotriacontane (C32)

R.T.: 18.604 min  
Delta R.T.: -0.004 min  
Response: 4178503  
Conc: 48.94 ug/ml



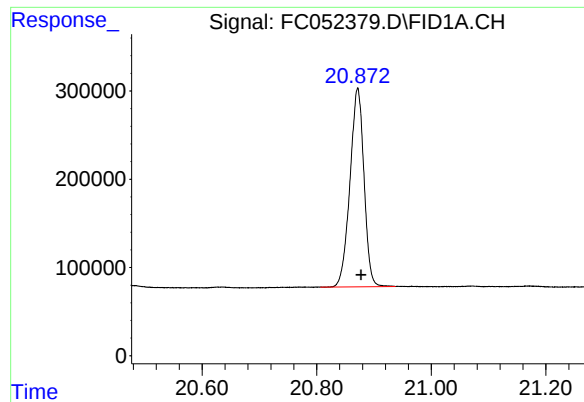
#19 n-Tetratriacontane (C34)

R.T.: 19.389 min  
Delta R.T.: -0.004 min  
Response: 3985284  
Conc: 51.40 ug/ml



#20 n-Hexatriacontane (C36)

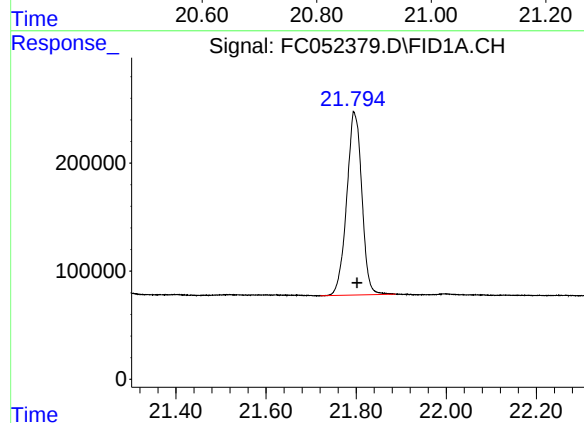
R.T.: 20.126 min  
Delta R.T.: -0.005 min  
Response: 3885058  
Conc: 54.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.872 min  
Delta R.T.: -0.006 min  
Response: 3819413  
Conc: 55.76 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
SP-1-2MS



#22 n-Tetracontane (C40)

R.T.: 21.795 min  
Delta R.T.: -0.007 min  
Response: 3942122  
Conc: 54.82 ug/ml