

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC041321AL\  
 Data File : FC053122.D  
 Signal(s) : FID1A.CH  
 Acq On : 13 Apr 2021 19:44  
 Operator : DD\AJ  
 Sample : M1998-10MSD  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 SB-5AMSD

Integration File: sample.E  
 Quant Time: Apr 14 02:13:53 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 040821.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 09 09:23:51 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 12.992 | 2914595    | 25.225 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 50.45%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.311  | 3292208    | 26.304 ug/ml |
| 2) T n-Decane (C10)            | 4.377  | 3999969    | 31.773 ug/ml |
| 4) T n-Dodecane (C12)          | 6.396  | 4803422    | 37.505 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.194  | 5213010    | 40.516 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.797  | 5700828    | 44.588 ug/ml |
| 8) T n-Octadecane (C18)        | 11.240 | 6051932    | 44.750 ug/ml |
| 10) T n-Eicosane (C20)         | 12.550 | 5873061    | 42.758 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.163 | 5845329    | 42.542 ug/ml |
| 13) T n-Docosane (C22)         | 13.749 | 5764828    | 41.823 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.852 | 5501035    | 39.898 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.873 | 5268487    | 38.852 ug/ml |
| 16) T n-Octacosane (C28)       | 16.823 | 5077610    | 38.093 ug/ml |
| 17) T n-Tricontane (C30)       | 17.711 | 4802402    | 37.420 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.542 | 4476898    | 37.473 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.325 | 4329777    | 39.095 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.065 | 4076199    | 40.395 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.796 | 3899717    | 43.772 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.695 | 3931864    | 49.115 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

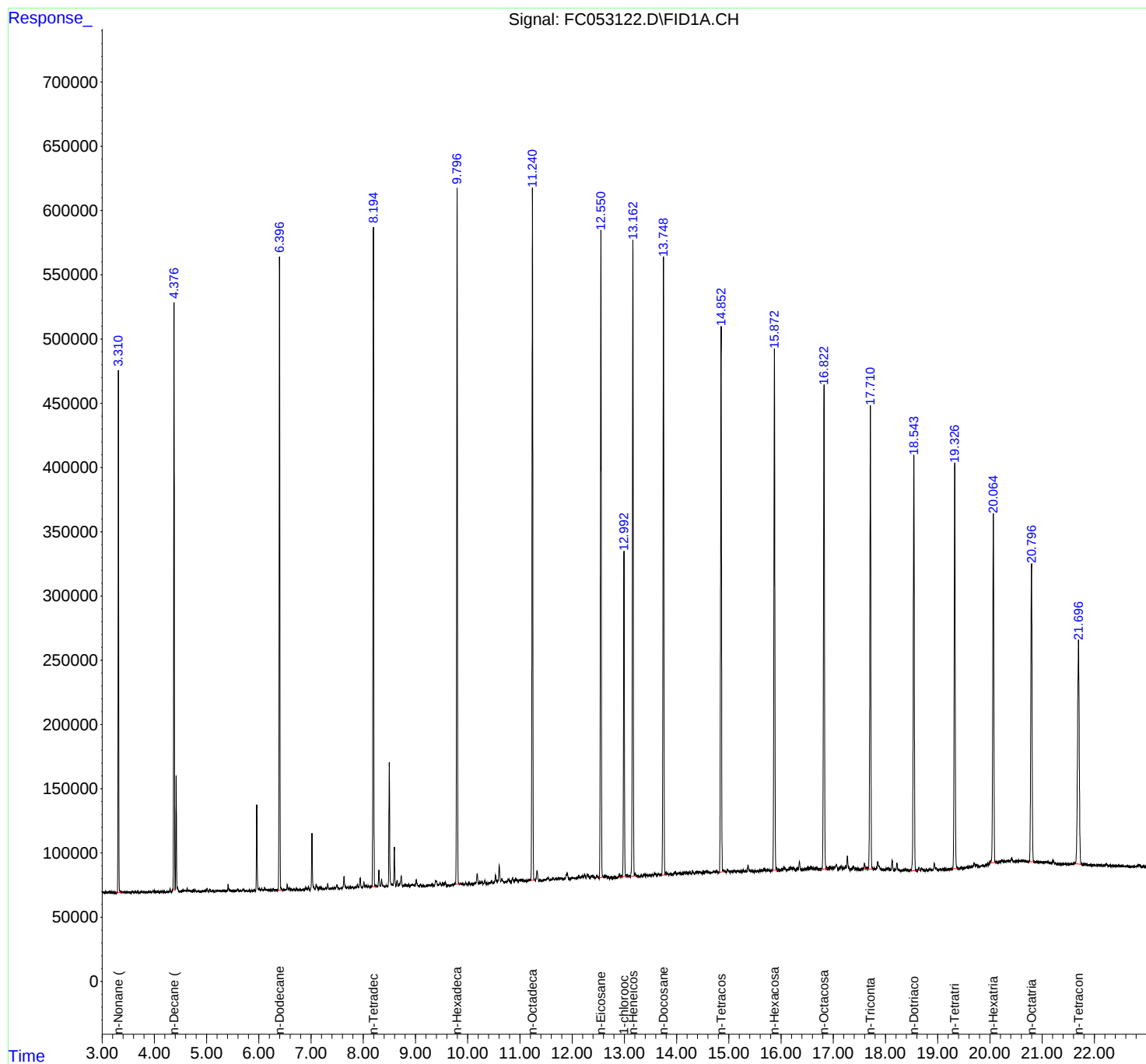
(m)=manual int.

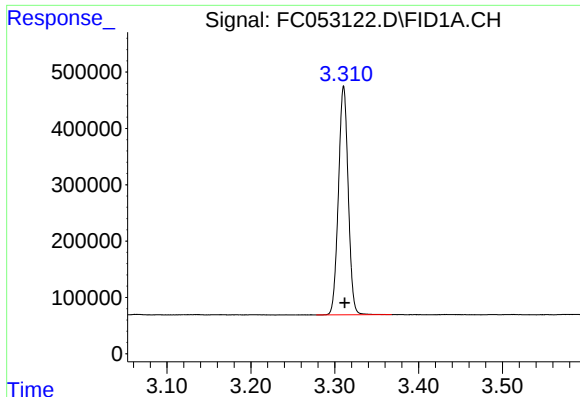
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC041321AL\  
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Quant Time: Apr 14 02:13:53 2021  
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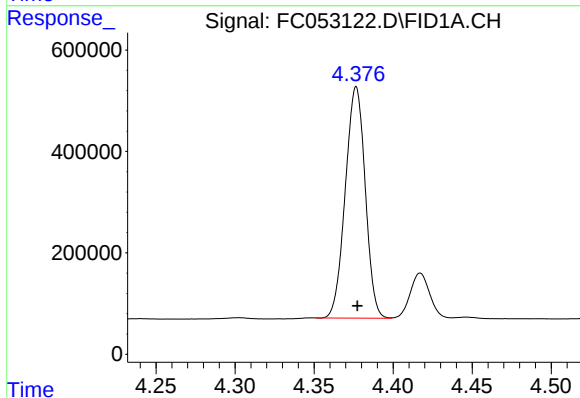




#1 n-Nonane (C9)

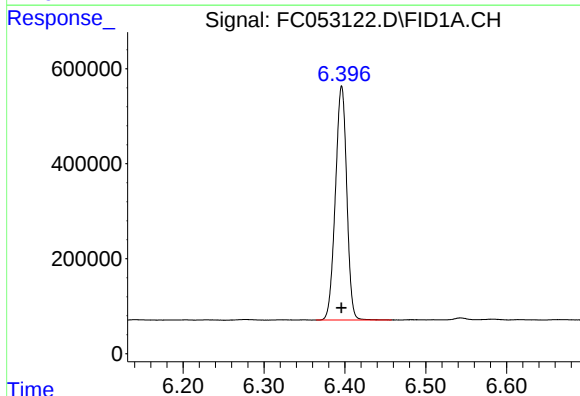
R.T.: 3.311 min  
Delta R.T.: -0.001 min  
Response: 3292208  
Conc: 26.30 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
SB-5AMSD



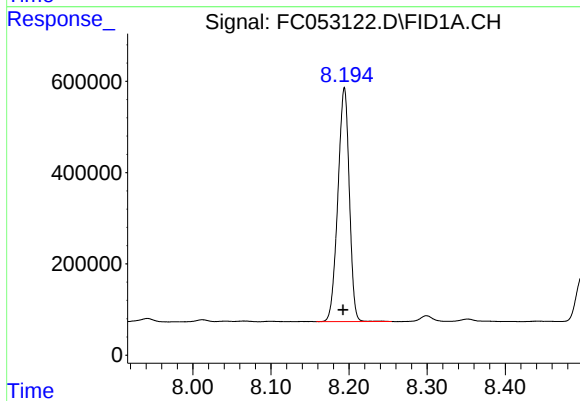
#2 n-Decane (C10)

R.T.: 4.377 min  
Delta R.T.: 0.000 min  
Response: 3999969  
Conc: 31.77 ug/ml



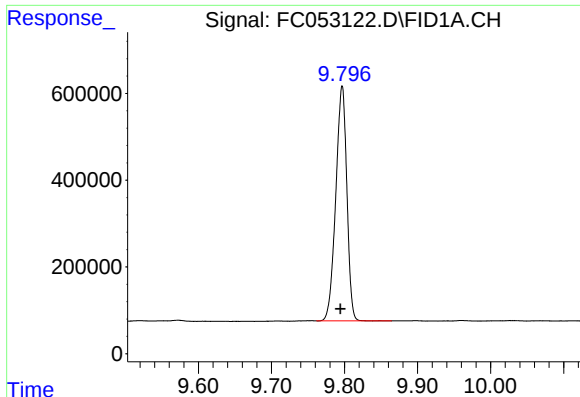
#4 n-Dodecane (C12)

R.T.: 6.396 min  
Delta R.T.: 0.000 min  
Response: 4803422  
Conc: 37.51 ug/ml



#6 n-Tetradecane (C14)

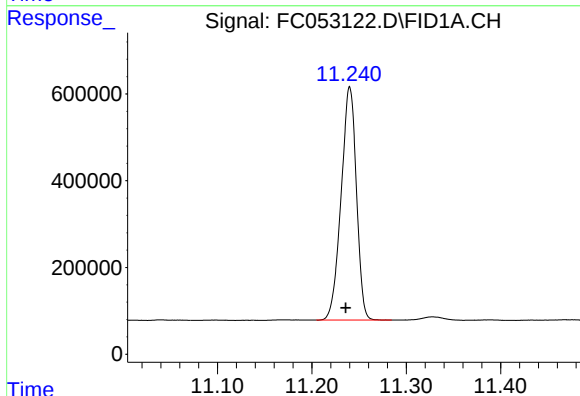
R.T.: 8.194 min  
Delta R.T.: 0.002 min  
Response: 5213010  
Conc: 40.52 ug/ml



#7 n-Hexadecane (C16)

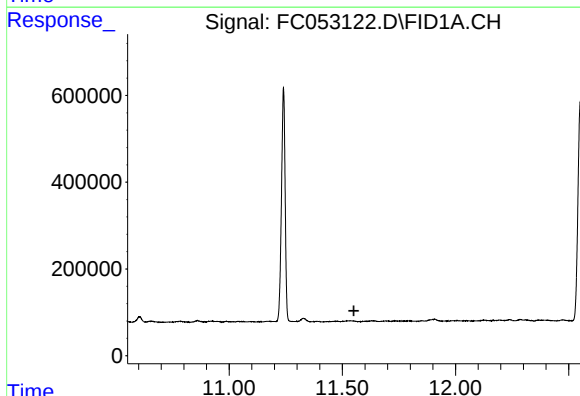
R.T.: 9.797 min  
Delta R.T.: 0.002 min  
Response: 5700828  
Conc: 44.59 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
SB-5AMSD



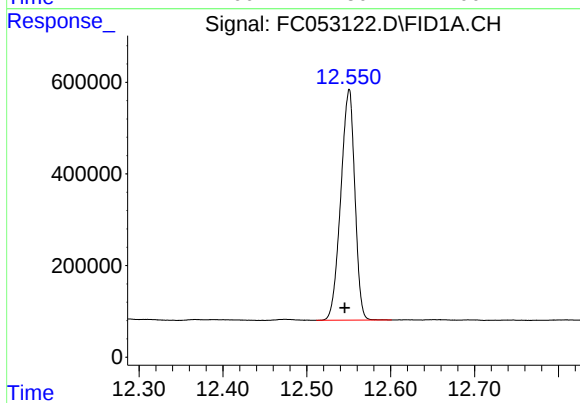
#8 n-Octadecane (C18)

R.T.: 11.240 min  
Delta R.T.: 0.004 min  
Response: 6051932  
Conc: 44.75 ug/ml



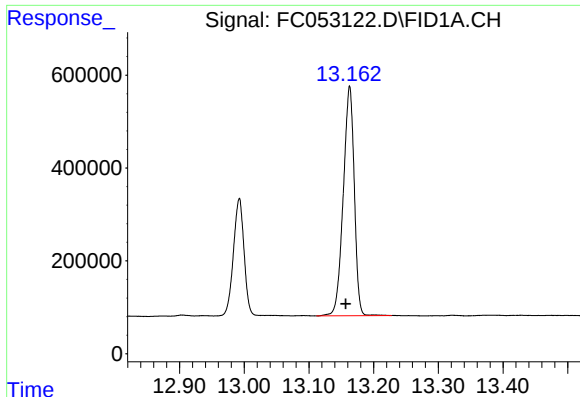
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.551 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

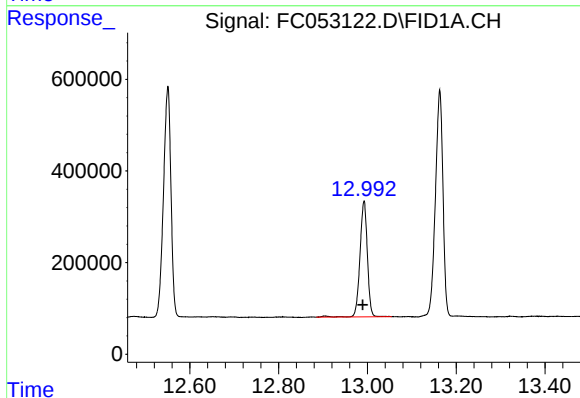
R.T.: 12.550 min  
Delta R.T.: 0.005 min  
Response: 5873061  
Conc: 42.76 ug/ml



#11 n-Heneicosane (C21)

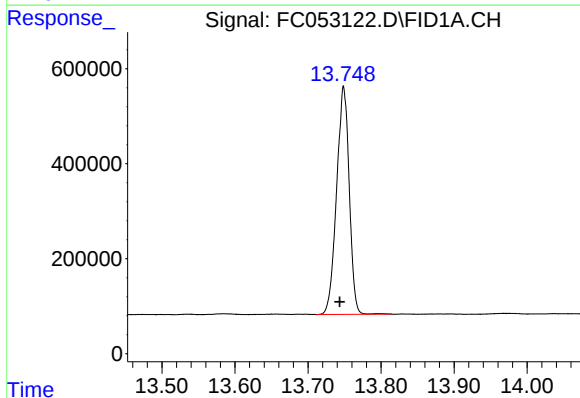
R.T.: 13.163 min  
Delta R.T.: 0.006 min  
Response: 5845329  
Conc: 42.54 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
SB-5AMSD



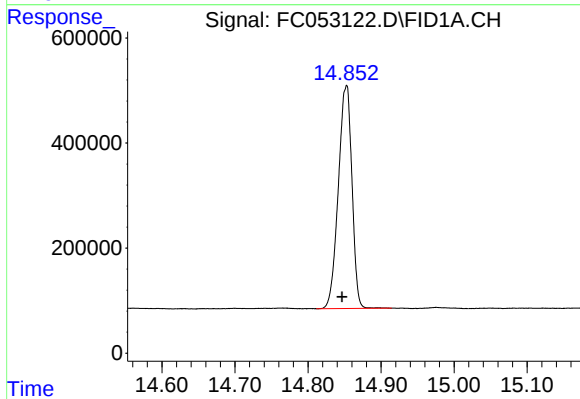
#12 1-chlorooctadecane (SURR)

R.T.: 12.992 min  
Delta R.T.: 0.003 min  
Response: 2914595  
Conc: 25.23 ug/ml



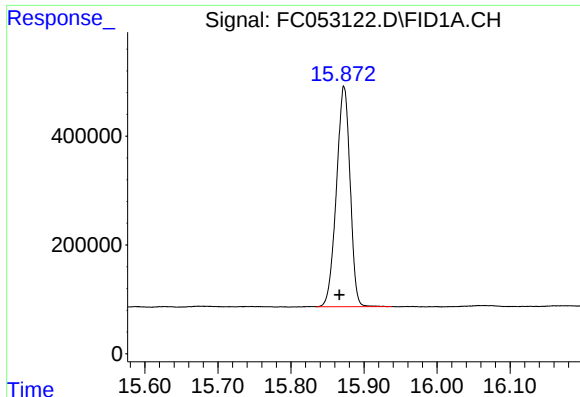
#13 n-Docosane (C22)

R.T.: 13.749 min  
Delta R.T.: 0.005 min  
Response: 5764828  
Conc: 41.82 ug/ml



#14 n-Tetracosane (C24)

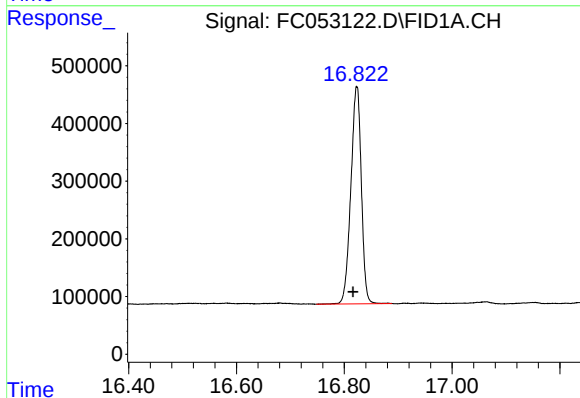
R.T.: 14.852 min  
Delta R.T.: 0.005 min  
Response: 5501035  
Conc: 39.90 ug/ml



#15 n-Hexacosane (C26)

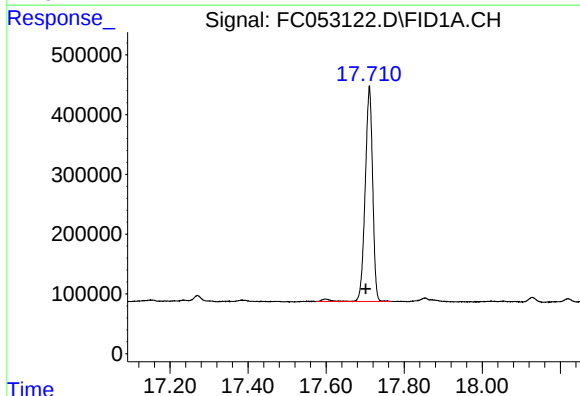
R.T.: 15.873 min  
Delta R.T.: 0.006 min  
Response: 5268487  
Conc: 38.85 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
SB-5AMSD



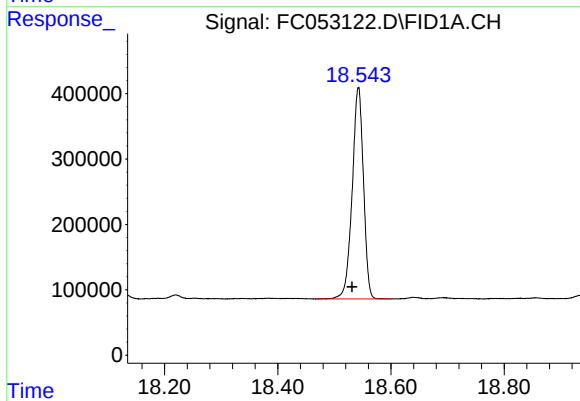
#16 n-Octacosane (C28)

R.T.: 16.823 min  
Delta R.T.: 0.007 min  
Response: 5077610  
Conc: 38.09 ug/ml



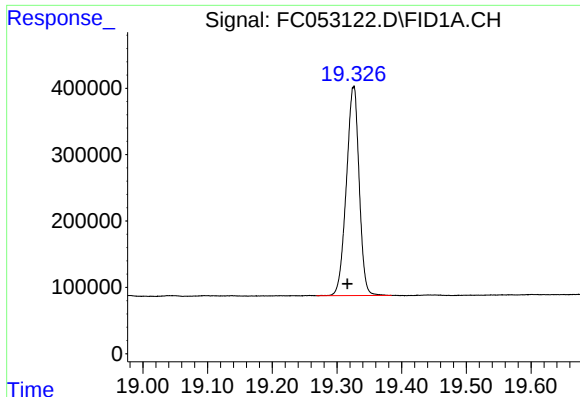
#17 n-Tricontane (C30)

R.T.: 17.711 min  
Delta R.T.: 0.009 min  
Response: 4802402  
Conc: 37.42 ug/ml



#18 n-Dotriacontane (C32)

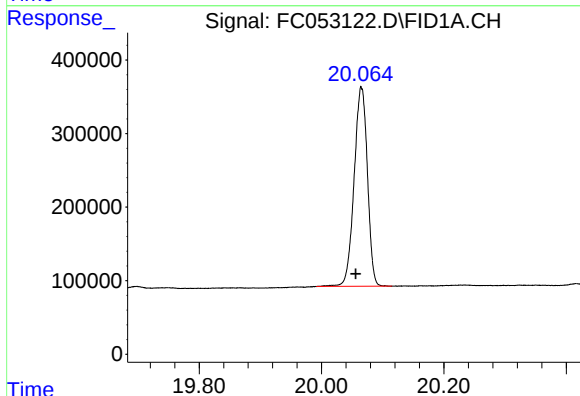
R.T.: 18.542 min  
Delta R.T.: 0.011 min  
Response: 4476898  
Conc: 37.47 ug/ml



#19 n-Tetratriacontane (C34)

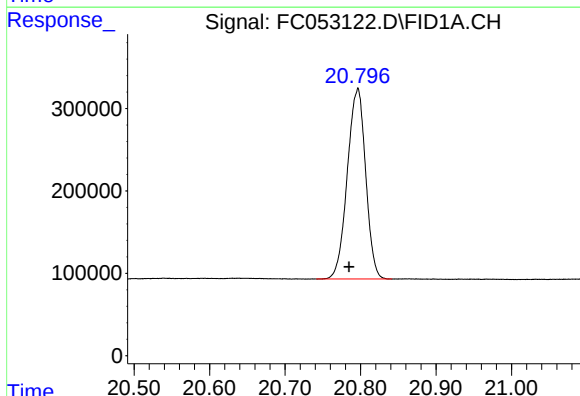
R.T.: 19.325 min  
Delta R.T.: 0.009 min  
Response: 4329777  
Conc: 39.09 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
SB-5AMSD



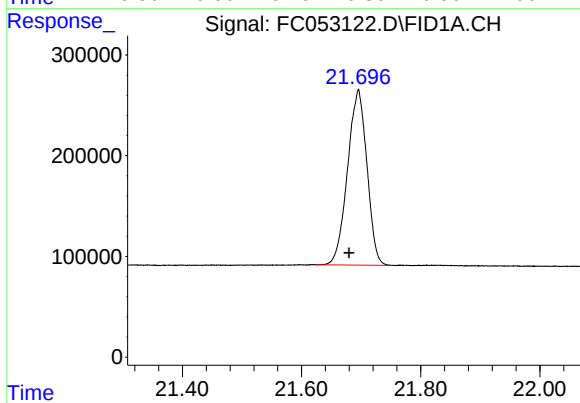
#20 n-Hexatriacontane (C36)

R.T.: 20.065 min  
Delta R.T.: 0.009 min  
Response: 4076199  
Conc: 40.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.796 min  
Delta R.T.: 0.011 min  
Response: 3899717  
Conc: 43.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.695 min  
Delta R.T.: 0.015 min  
Response: 3931864  
Conc: 49.11 ug/ml