

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC080320AL\  
 Data File : FC048829.D  
 Signal(s) : FID1A.CH  
 Acq On : 03 Aug 2020 13:31  
 Operator : DD\AJ  
 Sample : L3511-07MS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 TP-2MS

Integration File: autoint1.e  
 Quant Time: Aug 04 02:35:41 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 070820.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 08 03:03:00 2020  
 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... | 13.110 | 3030714    | 26.895 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 53.79%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.413  | 4239495    | 35.565 ug/ml |
| 2) T n-Decane (C10)            | 4.487  | 5355936    | 44.496 ug/ml |
| 4) T n-Dodecane (C12)          | 6.512  | 6371666    | 52.081 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.312  | 6878399    | 55.837 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.915  | 7219590    | 58.977 ug/ml |
| 8) T n-Octadecane (C18)        | 11.358 | 7433456    | 58.082 ug/ml |
| 10) T n-Eicosane (C20)         | 12.667 | 7208332    | 55.734 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.279 | 7010068    | 54.079 ug/ml |
| 13) T n-Docosane (C22)         | 13.866 | 6969032    | 53.676 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.967 | 6770706    | 51.651 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.987 | 6441453    | 49.537 ug/ml |
| 16) T n-Octacosane (C28)       | 16.936 | 6234815    | 47.715 ug/ml |
| 17) T n-Tricontane (C30)       | 17.823 | 6104651    | 47.486 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.651 | 5878917    | 49.762 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.434 | 5536908    | 49.604 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.171 | 4874117    | 46.343 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.924 | 4506654    | 45.906 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.876 | 4551757    | 46.840 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

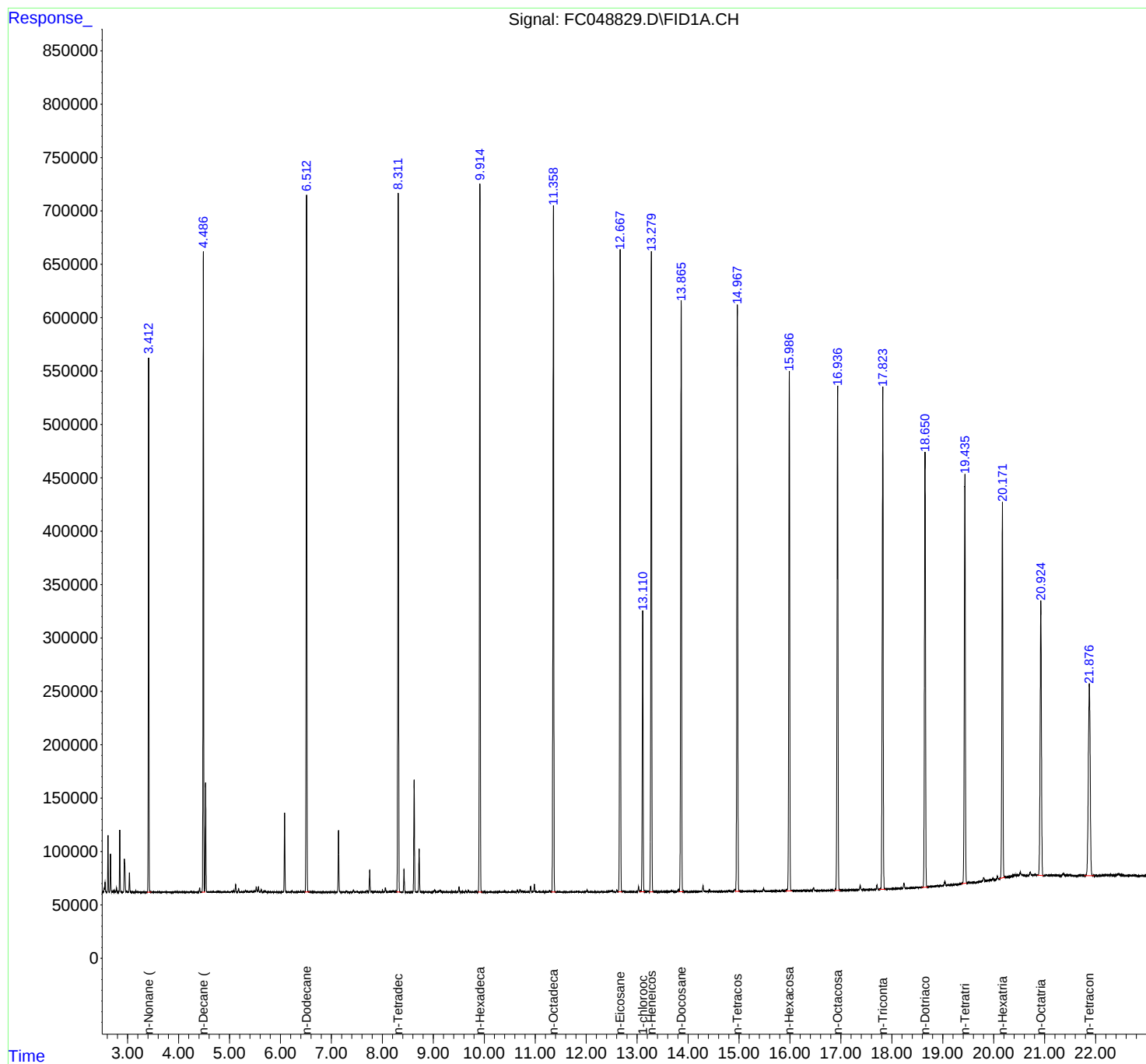
(m)=manual int.

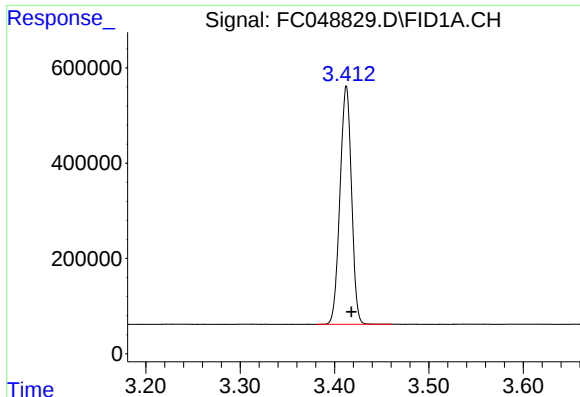
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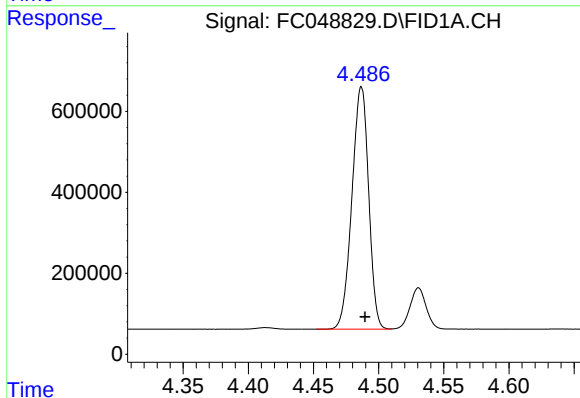




#1 n-Nonane (C9)

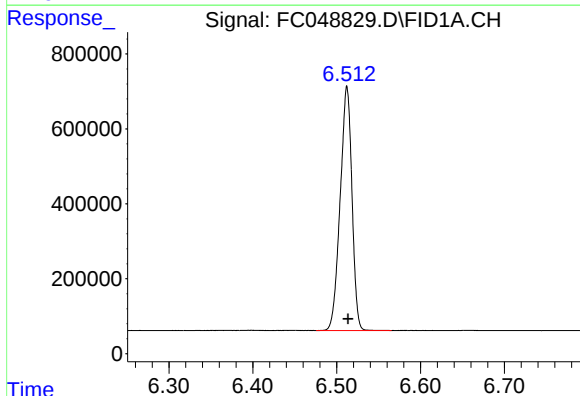
R.T.: 3.413 min  
Delta R.T.: -0.005 min  
Response: 4239495  
Conc: 35.56 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
TP-2MS



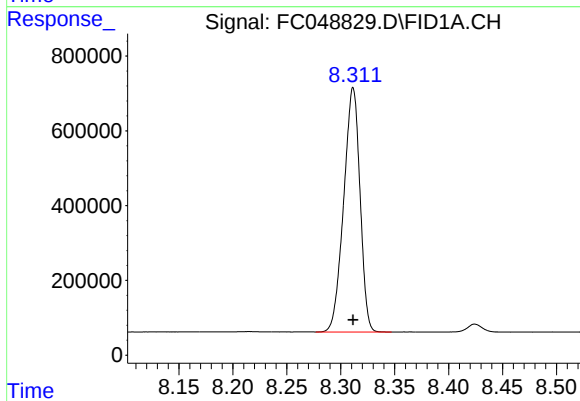
#2 n-Decane (C10)

R.T.: 4.487 min  
Delta R.T.: -0.003 min  
Response: 5355936  
Conc: 44.50 ug/ml



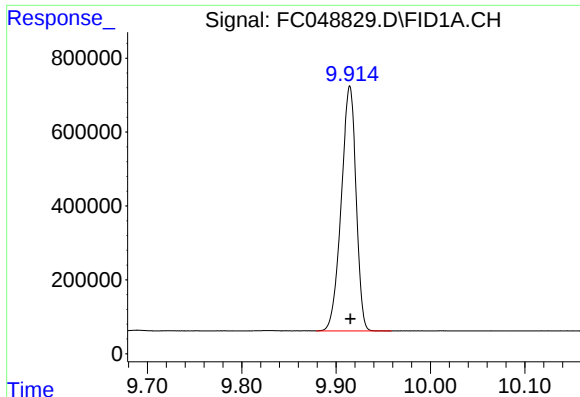
#4 n-Dodecane (C12)

R.T.: 6.512 min  
Delta R.T.: -0.001 min  
Response: 6371666  
Conc: 52.08 ug/ml



#6 n-Tetradecane (C14)

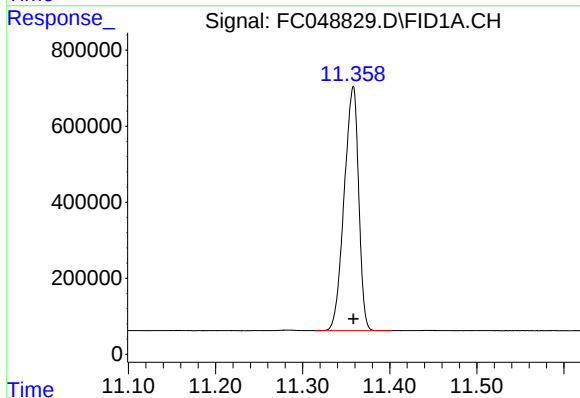
R.T.: 8.312 min  
Delta R.T.: 0.000 min  
Response: 6878399  
Conc: 55.84 ug/ml



#7 n-Hexadecane (C16)

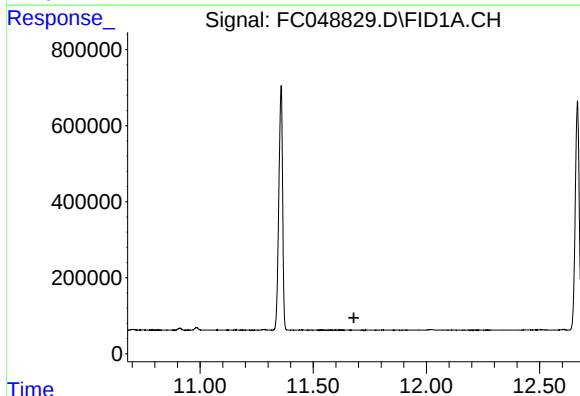
R.T.: 9.915 min  
Delta R.T.: 0.000 min  
Response: 7219590  
Conc: 58.98 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
TP-2MS



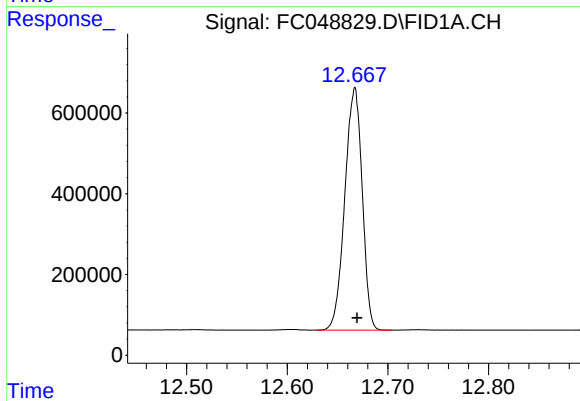
#8 n-Octadecane (C18)

R.T.: 11.358 min  
Delta R.T.: 0.000 min  
Response: 7433456  
Conc: 58.08 ug/ml



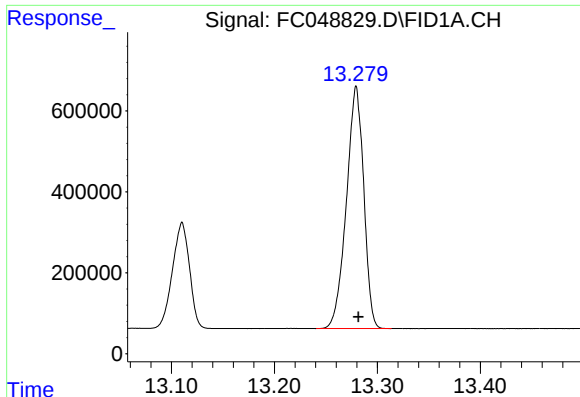
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.680 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

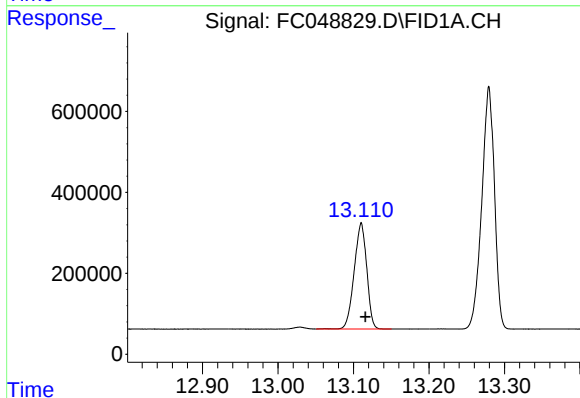
R.T.: 12.667 min  
Delta R.T.: -0.002 min  
Response: 7208332  
Conc: 55.73 ug/ml



#11 n-Heneicosane (C21)

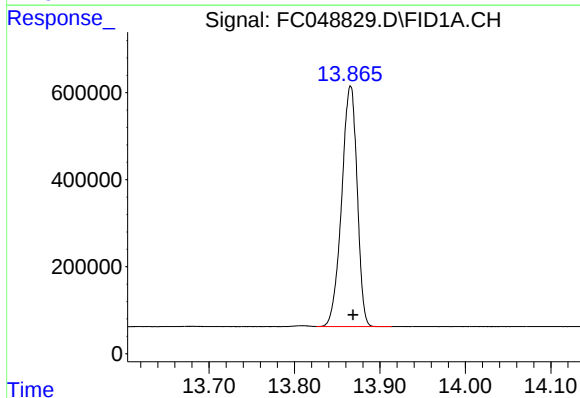
R.T.: 13.279 min  
Delta R.T.: -0.002 min  
Response: 7010068  
Conc: 54.08 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
TP-2MS



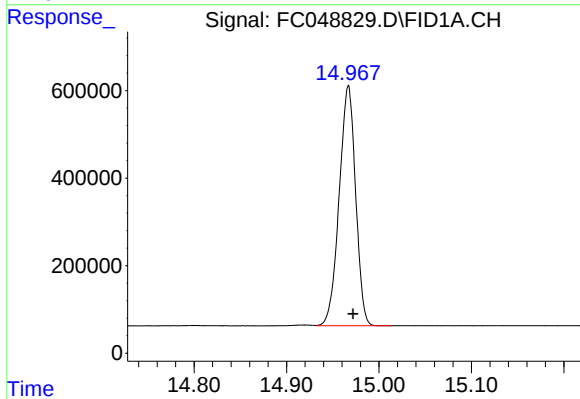
#12 1-chlorooctadecane (SURR)

R.T.: 13.110 min  
Delta R.T.: -0.006 min  
Response: 3030714  
Conc: 26.89 ug/ml



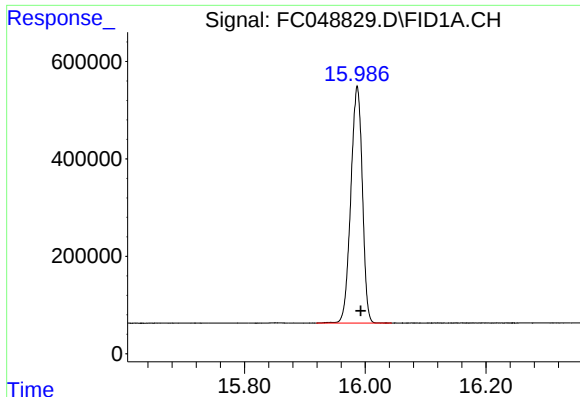
#13 n-Docosane (C22)

R.T.: 13.866 min  
Delta R.T.: -0.003 min  
Response: 6969032  
Conc: 53.68 ug/ml



#14 n-Tetracosane (C24)

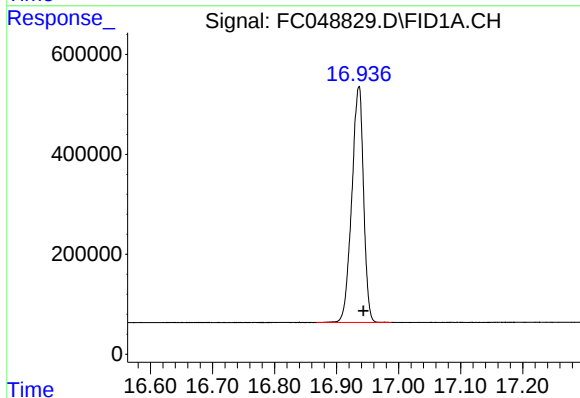
R.T.: 14.967 min  
Delta R.T.: -0.005 min  
Response: 6770706  
Conc: 51.65 ug/ml



#15 n-Hexacosane (C26)

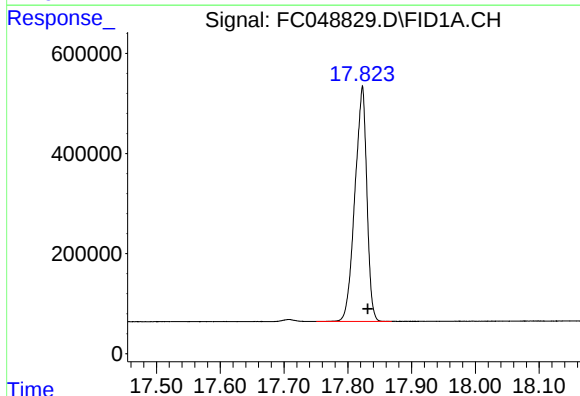
R.T.: 15.987 min  
Delta R.T.: -0.006 min  
Response: 6441453  
Conc: 49.54 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
TP-2MS



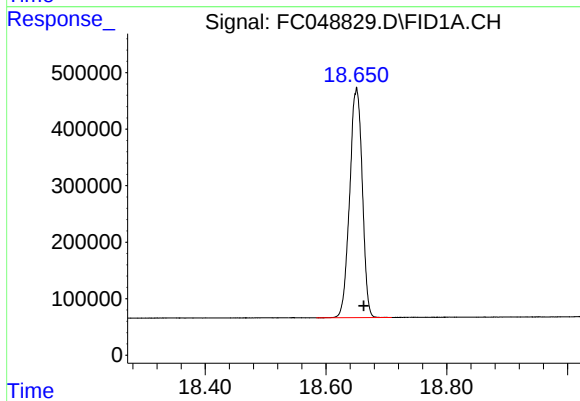
#16 n-Octacosane (C28)

R.T.: 16.936 min  
Delta R.T.: -0.007 min  
Response: 6234815  
Conc: 47.72 ug/ml



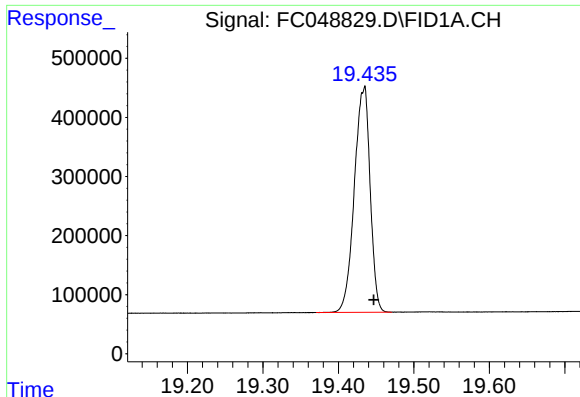
#17 n-Tricontane (C30)

R.T.: 17.823 min  
Delta R.T.: -0.008 min  
Response: 6104651  
Conc: 47.49 ug/ml



#18 n-Dotriacontane (C32)

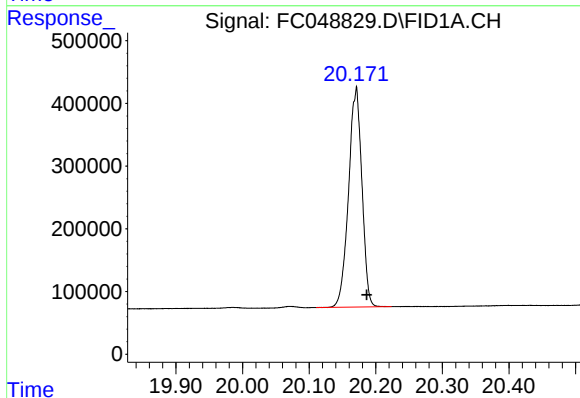
R.T.: 18.651 min  
Delta R.T.: -0.012 min  
Response: 5878917  
Conc: 49.76 ug/ml



#19 n-Tetratriacontane (C34)

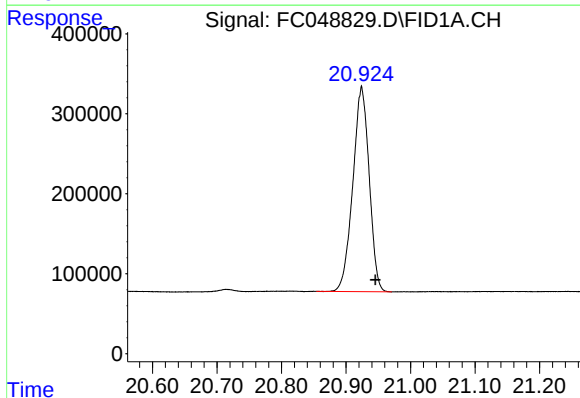
R.T.: 19.434 min  
Delta R.T.: -0.013 min  
Response: 5536908  
Conc: 49.60 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
TP-2MS



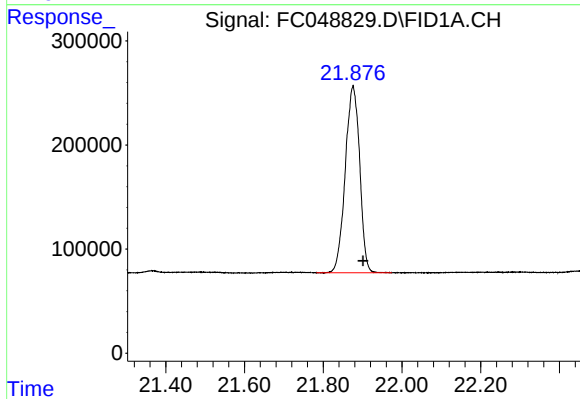
#20 n-Hexatriacontane (C36)

R.T.: 20.171 min  
Delta R.T.: -0.016 min  
Response: 4874117  
Conc: 46.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.924 min  
Delta R.T.: -0.021 min  
Response: 4506654  
Conc: 45.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.876 min  
Delta R.T.: -0.026 min  
Response: 4551757  
Conc: 46.84 ug/ml