

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC072320AL\  
 Data File : FC048622.D  
 Signal(s) : FID1A.CH  
 Acq On : 23 Jul 2020 16:34  
 Operator : DD\AJ  
 Sample : L3189-03MS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 BU-02-072120-1MS

Integration File: autoint1.e  
 Quant Time: Jul 24 02:08:42 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... | 13.116 | 3690206    | 32.747 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 65.49%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.417  | 1862942    | 15.628 ug/ml |
| 2) T n-Decane (C10)            | 4.490  | 2426635    | 20.160 ug/ml |
| 4) T n-Dodecane (C12)          | 6.515  | 2882242    | 23.559 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.313  | 2955667    | 23.993 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.916  | 2979777    | 24.342 ug/ml |
| 8) T n-Octadecane (C18)        | 11.358 | 3027207    | 23.653 ug/ml |
| 10) T n-Eicosane (C20)         | 12.670 | 2942963    | 22.754 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.281 | 2891493    | 22.307 ug/ml |
| 13) T n-Docosane (C22)         | 13.866 | 2865518    | 22.070 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.968 | 2806836    | 21.412 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.989 | 2804036    | 21.564 ug/ml |
| 16) T n-Octacosane (C28)       | 16.938 | 3067037    | 23.472 ug/ml |
| 17) T n-Tricontane (C30)       | 17.823 | 3041158    | 23.656 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.654 | 2581060    | 21.847 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.434 | 2153195    | 19.290 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.172 | 1829619    | 17.396 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.928 | 1660953    | 16.919 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.879 | 1659982    | 17.082 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

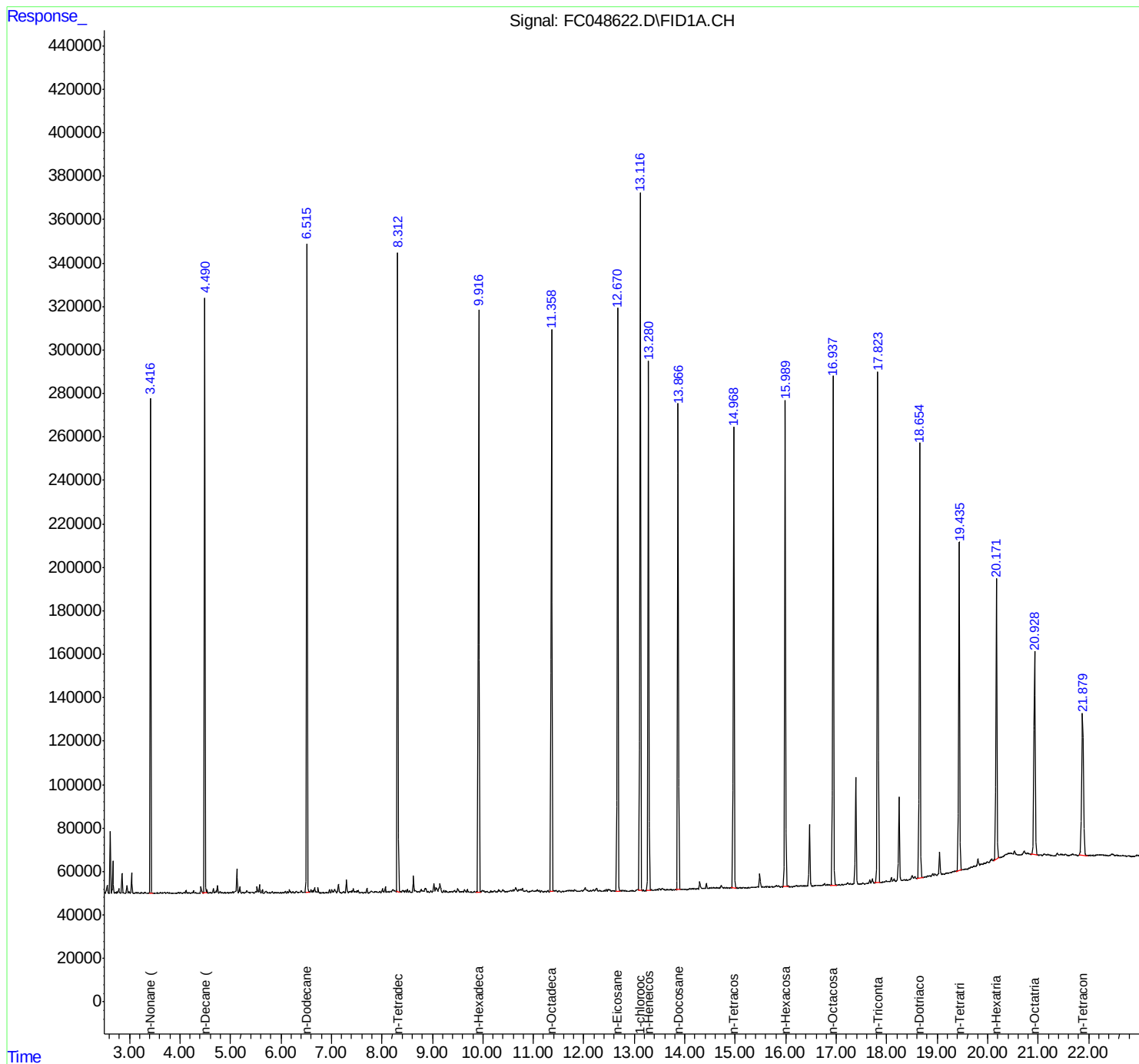
(m)=manual int.

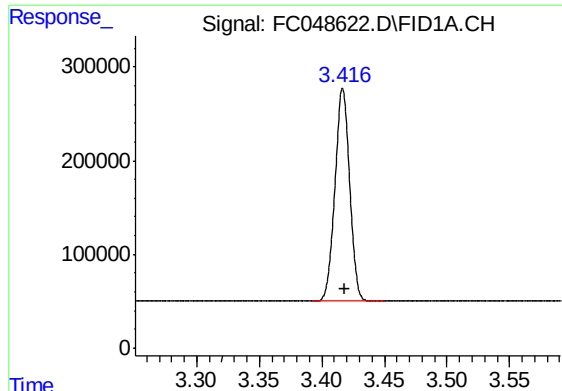
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QLast Update : Wed Jul 08 03:03:00 2020  
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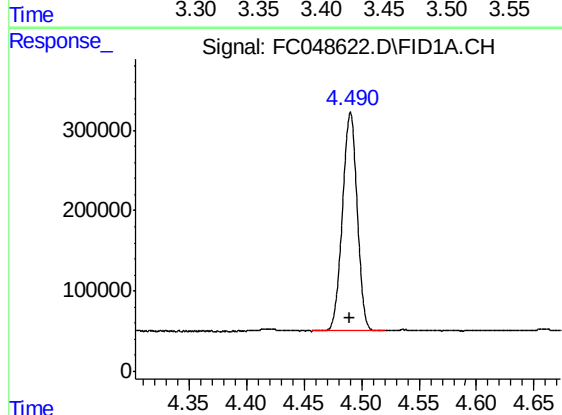




#1 n-Nonane (C9)

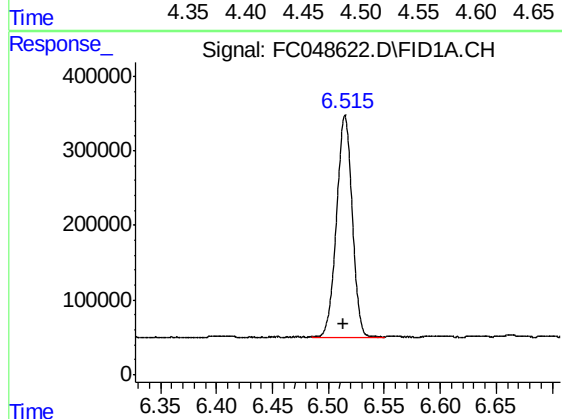
R.T.: 3.417 min  
Delta R.T.: -0.001 min  
Response: 1862942  
Conc: 15.63 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
BU-02-072120-1MS



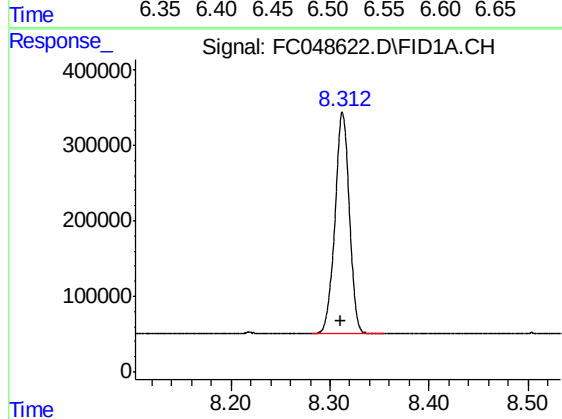
#2 n-Decane (C10)

R.T.: 4.490 min  
Delta R.T.: 0.000 min  
Response: 2426635  
Conc: 20.16 ug/ml



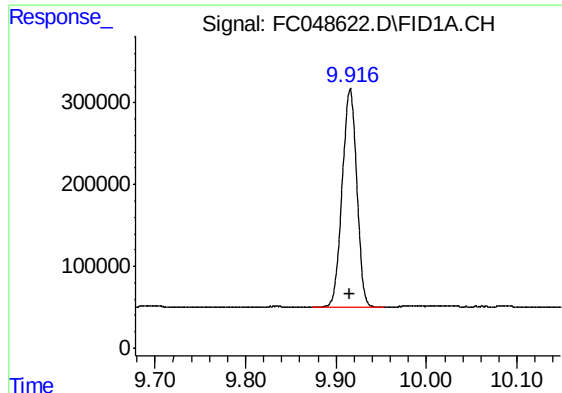
#4 n-Dodecane (C12)

R.T.: 6.515 min  
Delta R.T.: 0.001 min  
Response: 2882242  
Conc: 23.56 ug/ml



#6 n-Tetradecane (C14)

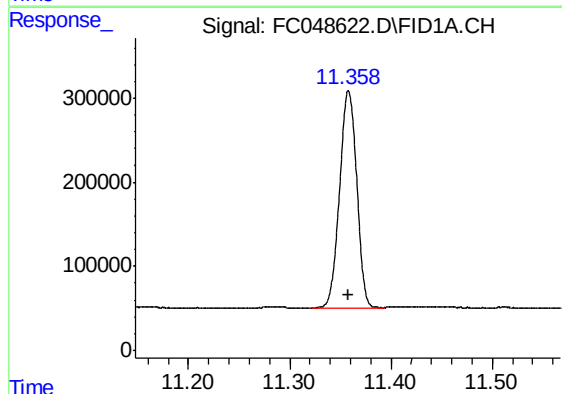
R.T.: 8.313 min  
Delta R.T.: 0.001 min  
Response: 2955667  
Conc: 23.99 ug/ml



#7 n-Hexadecane (C16)

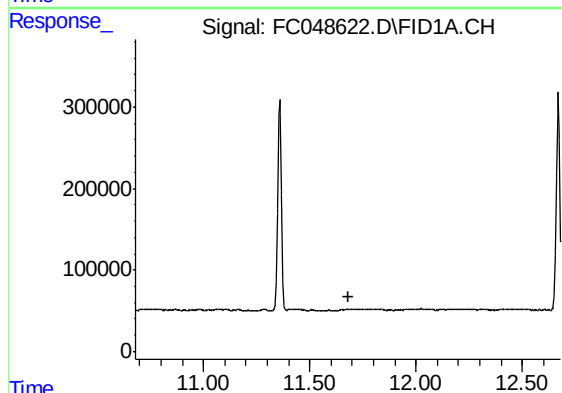
R.T.: 9.916 min  
Delta R.T.: 0.000 min  
Response: 2979777  
Conc: 24.34 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
BU-02-072120-1MS



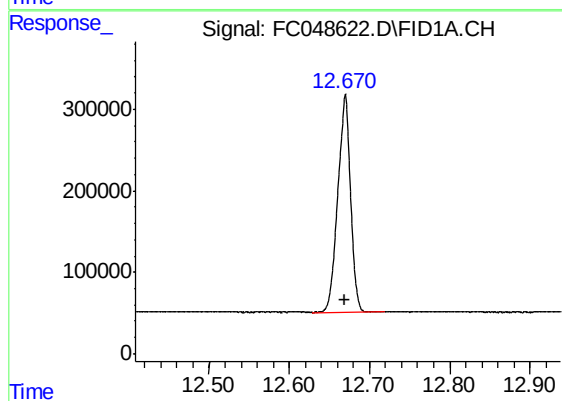
#8 n-Octadecane (C18)

R.T.: 11.358 min  
Delta R.T.: 0.000 min  
Response: 3027207  
Conc: 23.65 ug/ml



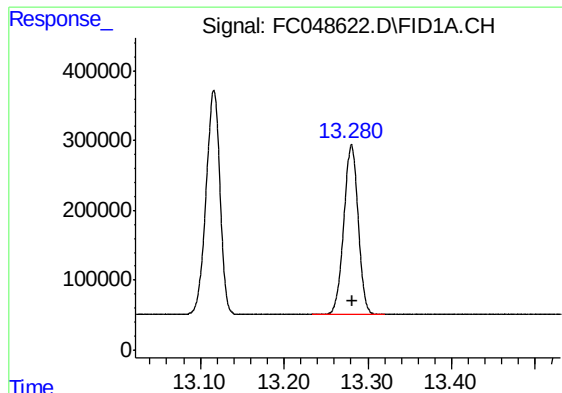
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

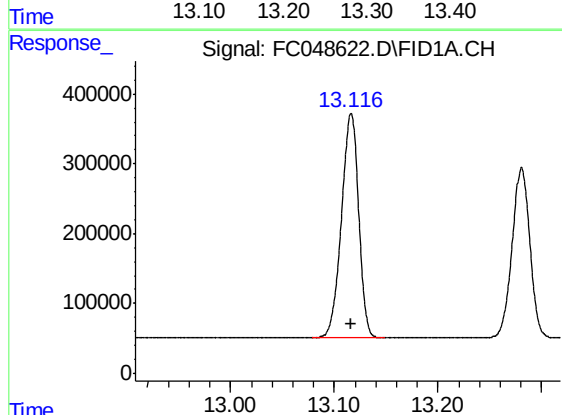
R.T.: 12.670 min  
Delta R.T.: 0.000 min  
Response: 2942963  
Conc: 22.75 ug/ml



#11 n-Heneicosane (C21)

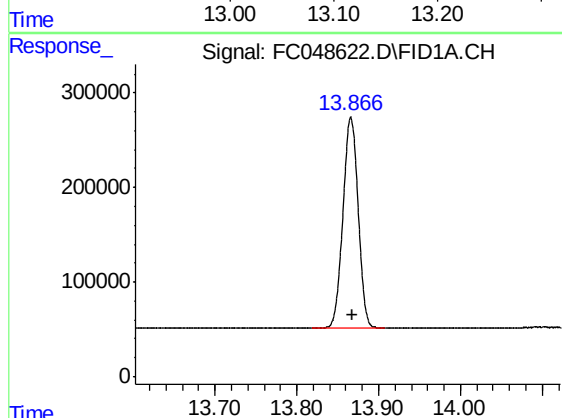
R.T.: 13.281 min  
Delta R.T.: 0.000 min  
Response: 2891493  
Conc: 22.31 ug/ml

Instrument :  
FID\_C  
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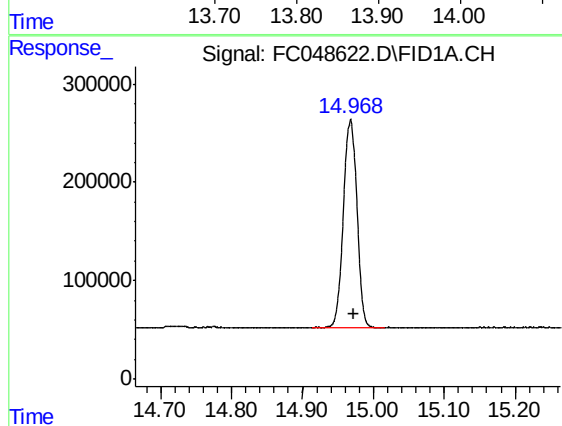
#12 1-chlorooctadecane (SURR)

R.T.: 13.116 min  
Delta R.T.: 0.000 min  
Response: 3690206  
Conc: 32.75 ug/ml



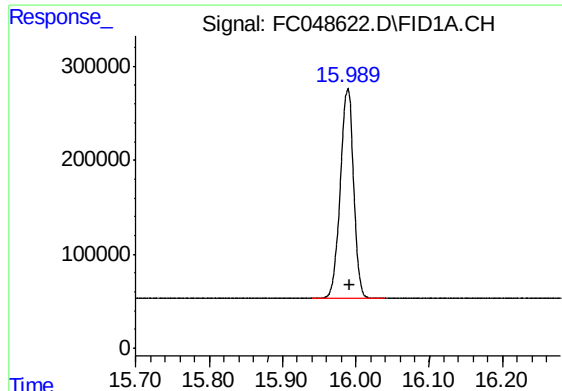
#13 n-Docosane (C22)

R.T.: 13.866 min  
Delta R.T.: -0.002 min  
Response: 2865518  
Conc: 22.07 ug/ml



#14 n-Tetracosane (C24)

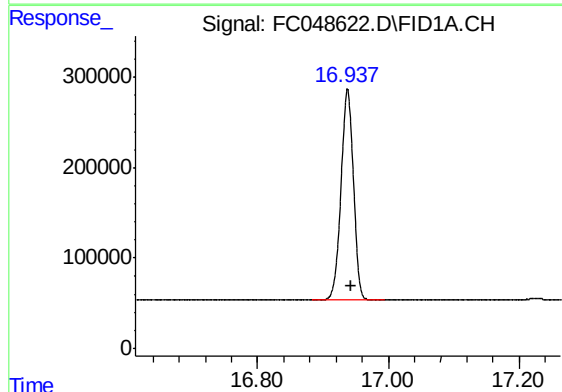
R.T.: 14.968 min  
Delta R.T.: -0.004 min  
Response: 2806836  
Conc: 21.41 ug/ml



#15 n-Hexacosane (C26)

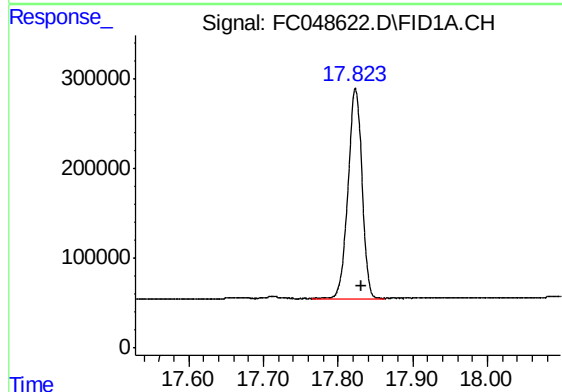
R.T.: 15.989 min  
Delta R.T.: -0.003 min  
Response: 2804036  
Conc: 21.56 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
BU-02-072120-1MS



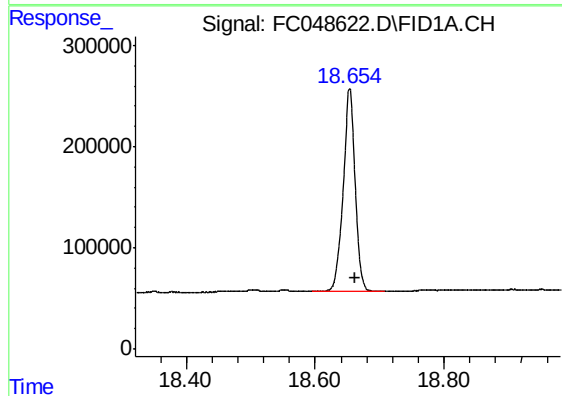
#16 n-Octacosane (C28)

R.T.: 16.938 min  
Delta R.T.: -0.006 min  
Response: 3067037  
Conc: 23.47 ug/ml



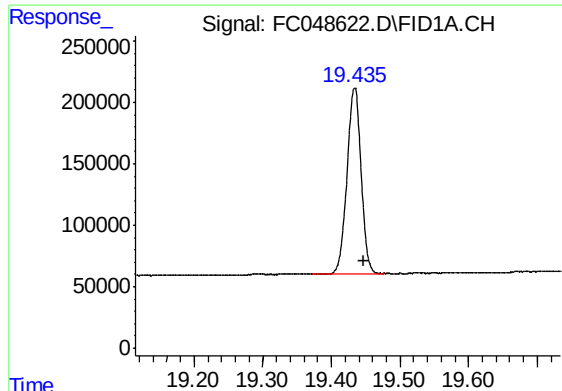
#17 n-Tricontane (C30)

R.T.: 17.823 min  
Delta R.T.: -0.008 min  
Response: 3041158  
Conc: 23.66 ug/ml



#18 n-Dotriacontane (C32)

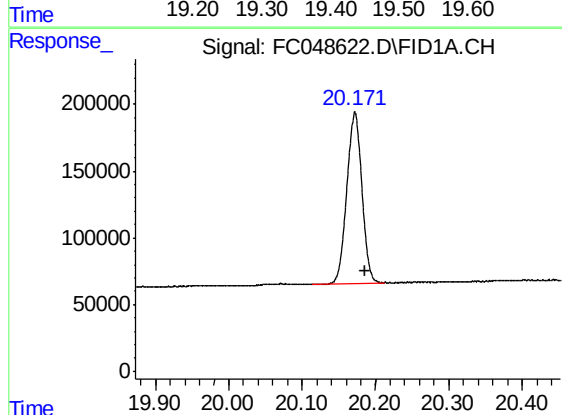
R.T.: 18.654 min  
Delta R.T.: -0.009 min  
Response: 2581060  
Conc: 21.85 ug/ml



#19 n-Tetratriacontane (C34)

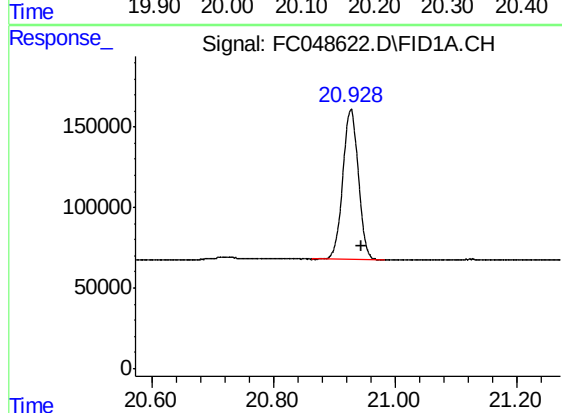
R.T.: 19.434 min  
Delta R.T.: -0.013 min  
Response: 2153195  
Conc: 19.29 ug/ml

Instrument :  
FID\_C  
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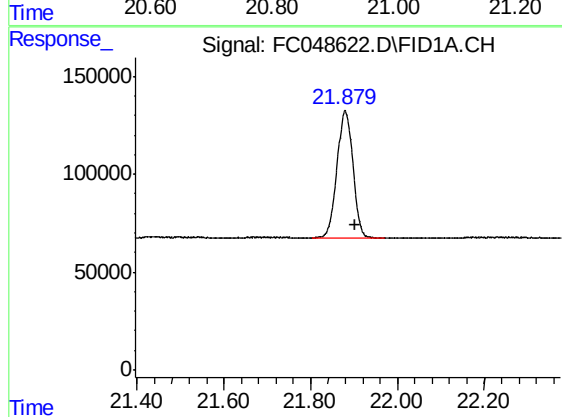
#20 n-Hexatriacontane (C36)

R.T.: 20.172 min  
Delta R.T.: -0.015 min  
Response: 1829619  
Conc: 17.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.928 min  
Delta R.T.: -0.018 min  
Response: 1660953  
Conc: 16.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.879 min  
Delta R.T.: -0.022 min  
Response: 1659982  
Conc: 17.08 ug/ml