

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC081320AL\  
 Data File : FC048989.D  
 Signal(s) : FID1A.CH  
 Acq On : 13 Aug 2020 19:43  
 Operator : DD\AJ  
 Sample : PB130944BS  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB130944BS

Integration File: autoint1.e  
 Quant Time: Aug 14 03:15:26 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 080720.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Aug 08 02:38:47 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... | 13.112 | 1802498    | 18.529 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 37.06%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.410  | 1884132    | 18.065 ug/ml |
| 2) T n-Decane (C10)            | 4.486  | 2274571    | 21.686 ug/ml |
| 4) T n-Dodecane (C12)          | 6.512  | 2692338    | 25.384 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.310  | 2943768    | 27.954 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.914  | 3224136    | 30.717 ug/ml |
| 8) T n-Octadecane (C18)        | 11.356 | 3415050    | 31.085 ug/ml |
| 10) T n-Eicosane (C20)         | 12.666 | 3419541    | 30.729 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.279 | 3439805    | 30.793 ug/ml |
| 13) T n-Docosane (C22)         | 13.865 | 3456040    | 30.747 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.968 | 3441999    | 30.276 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.988 | 3310931    | 28.937 ug/ml |
| 16) T n-Octacosane (C28)       | 16.937 | 3231745    | 27.779 ug/ml |
| 17) T n-Tricontane (C30)       | 17.822 | 3120614    | 26.995 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.655 | 2995875    | 27.707 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.435 | 2914921    | 28.104 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.172 | 2935986    | 29.528 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.927 | 2873881    | 30.392 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.878 | 2668588    | 27.954 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

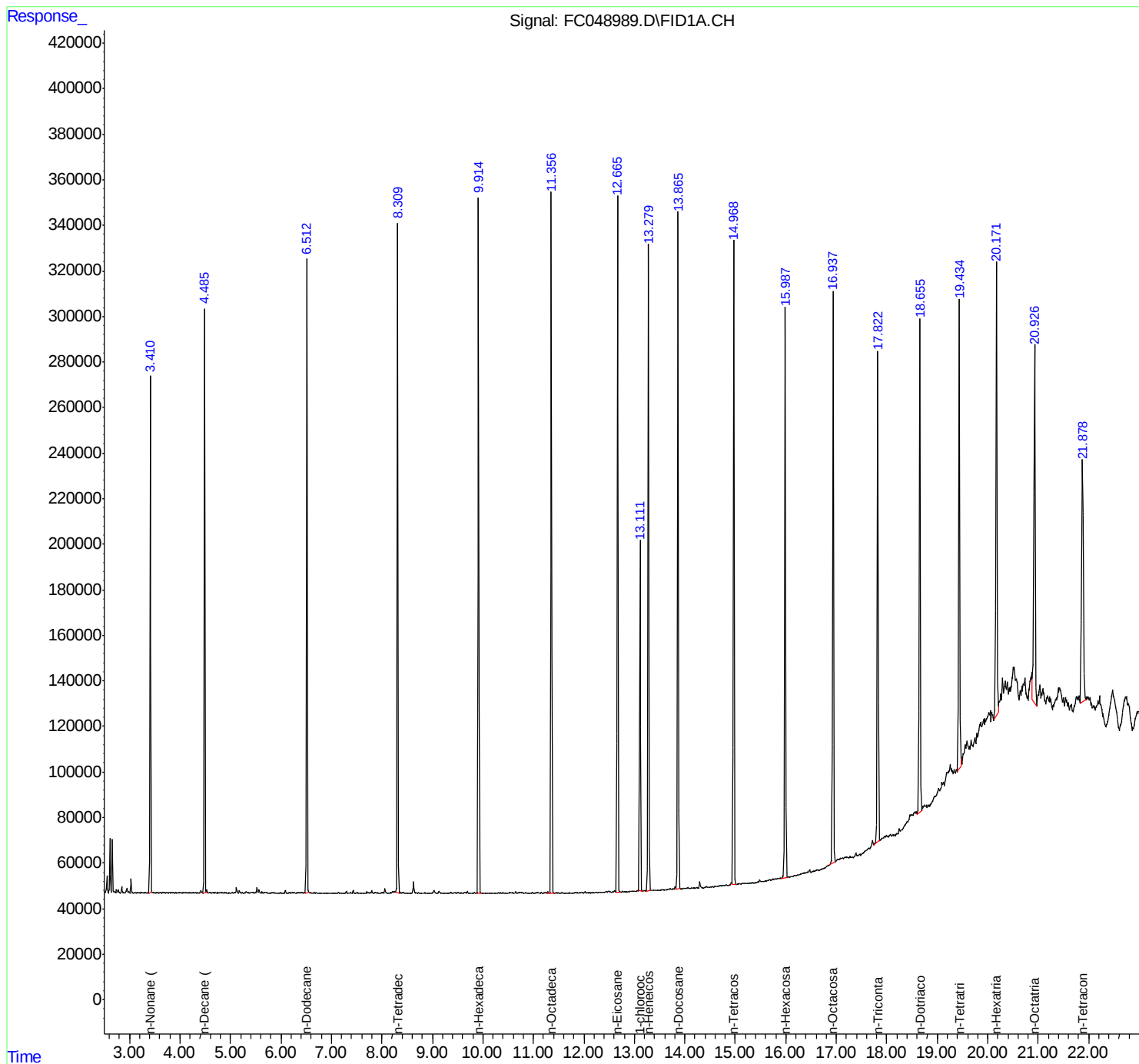
(m)=manual int.

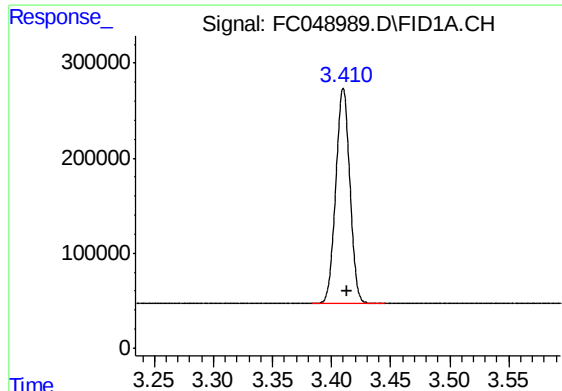
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC081320AL\  
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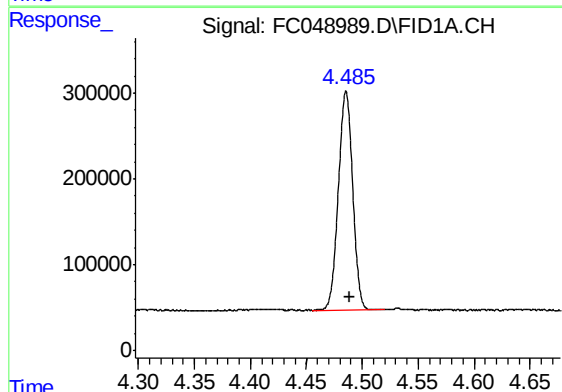




#1 n-Nonane (C9)

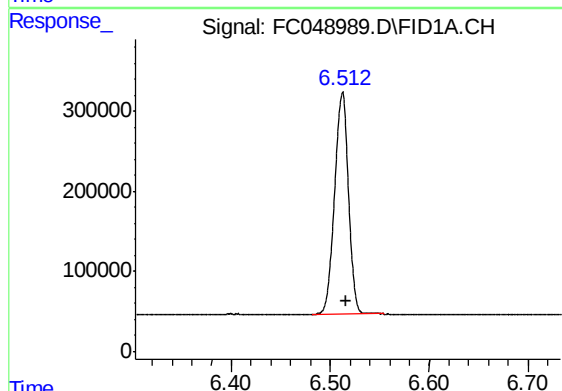
R.T.: 3.410 min  
Delta R.T.: -0.003 min  
Response: 1884132  
Conc: 18.06 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB130944BS



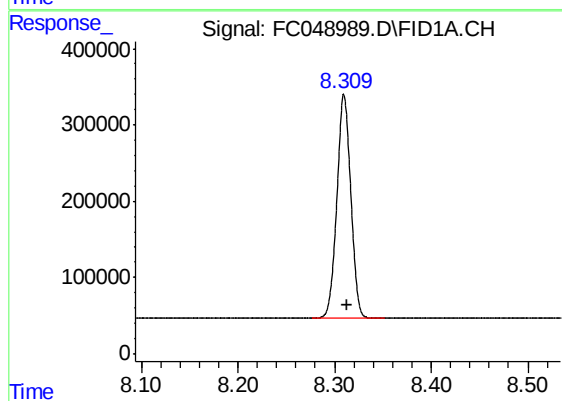
#2 n-Decane (C10)

R.T.: 4.486 min  
Delta R.T.: -0.004 min  
Response: 2274571  
Conc: 21.69 ug/ml



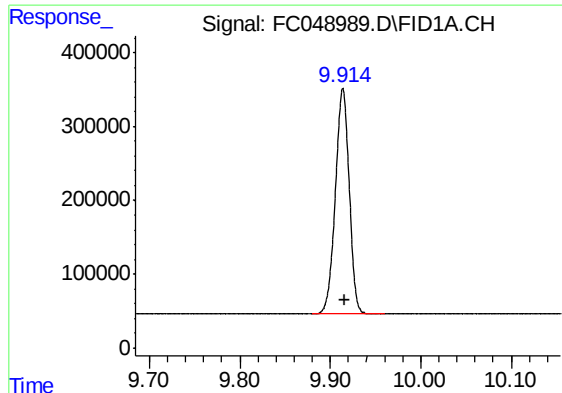
#4 n-Dodecane (C12)

R.T.: 6.512 min  
Delta R.T.: -0.003 min  
Response: 2692338  
Conc: 25.38 ug/ml



#6 n-Tetradecane (C14)

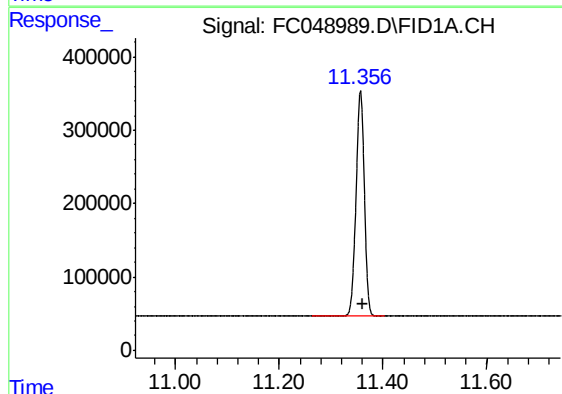
R.T.: 8.310 min  
Delta R.T.: -0.004 min  
Response: 2943768  
Conc: 27.95 ug/ml



#7 n-Hexadecane (C16)

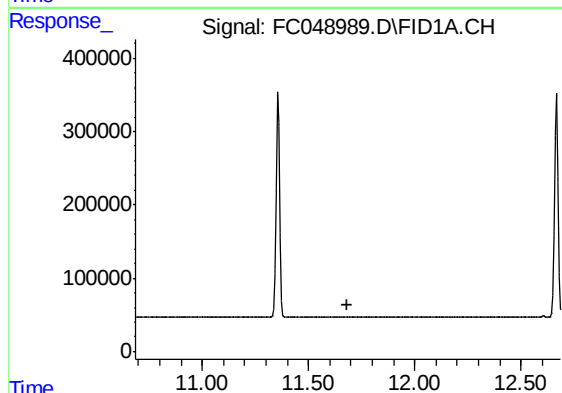
R.T.: 9.914 min  
Delta R.T.: -0.001 min  
Response: 3224136  
Conc: 30.72 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB130944BS



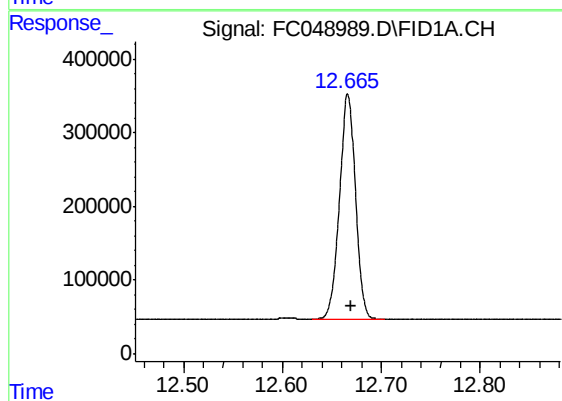
#8 n-Octadecane (C18)

R.T.: 11.356 min  
Delta R.T.: -0.005 min  
Response: 3415050  
Conc: 31.09 ug/ml



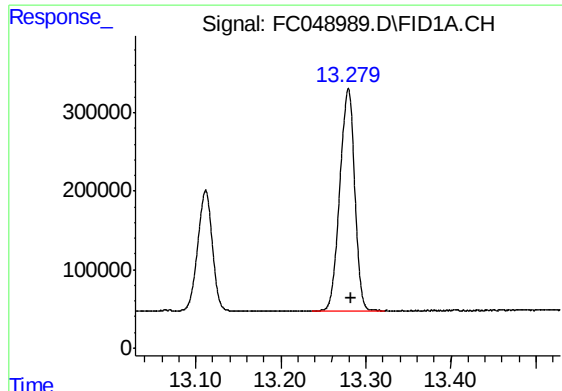
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.685 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

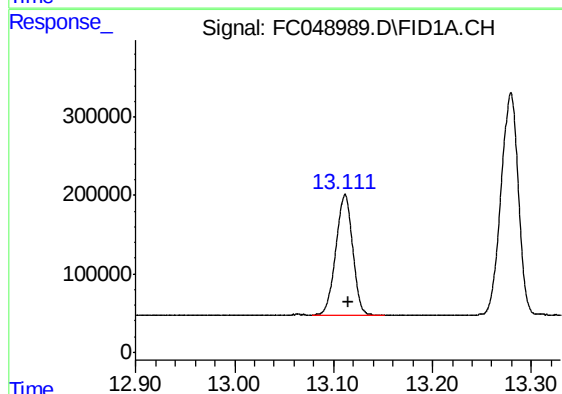
R.T.: 12.666 min  
Delta R.T.: -0.004 min  
Response: 3419541  
Conc: 30.73 ug/ml



#11 n-Heneicosane (C21)

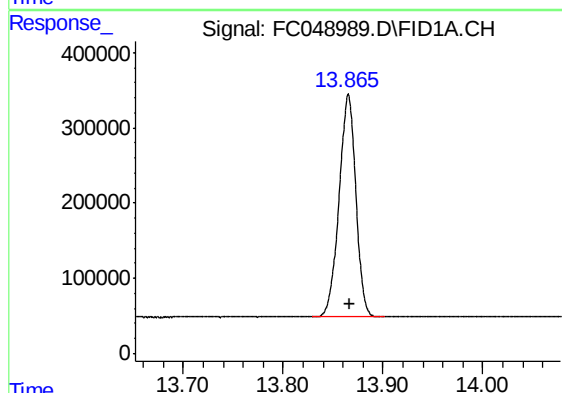
R.T.: 13.279 min  
Delta R.T.: -0.002 min  
Response: 3439805  
Conc: 30.79 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB130944BS



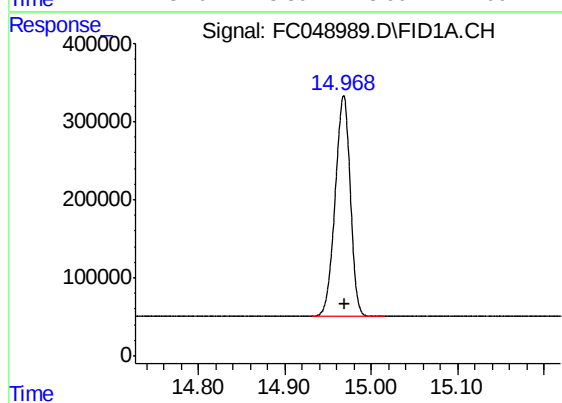
#12 1-chlorooctadecane (SURR)

R.T.: 13.112 min  
Delta R.T.: -0.003 min  
Response: 1802498  
Conc: 18.53 ug/ml



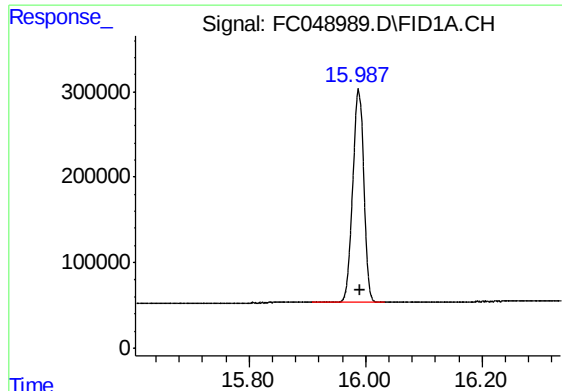
#13 n-Docosane (C22)

R.T.: 13.865 min  
Delta R.T.: -0.002 min  
Response: 3456040  
Conc: 30.75 ug/ml



#14 n-Tetracosane (C24)

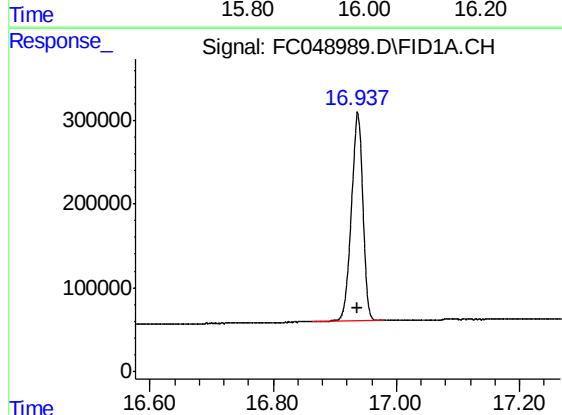
R.T.: 14.968 min  
Delta R.T.: -0.001 min  
Response: 3441999  
Conc: 30.28 ug/ml



#15 n-Hexacosane (C26)

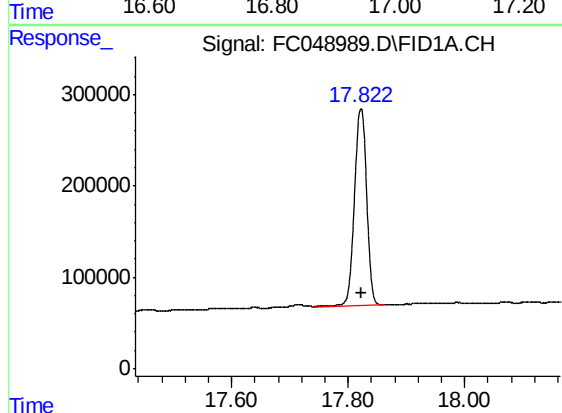
R.T.: 15.988 min  
Delta R.T.: -0.003 min  
Response: 3310931  
Conc: 28.94 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB130944BS



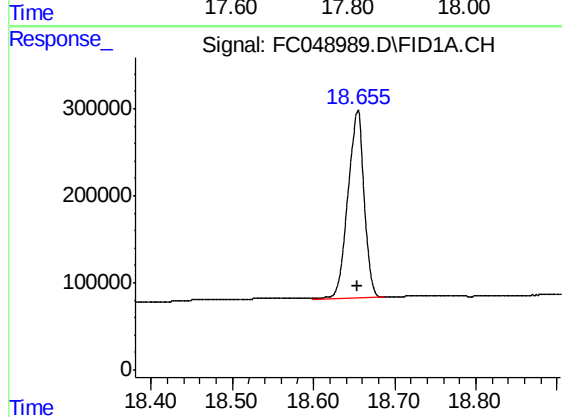
#16 n-Octacosane (C28)

R.T.: 16.937 min  
Delta R.T.: 0.000 min  
Response: 3231745  
Conc: 27.78 ug/ml



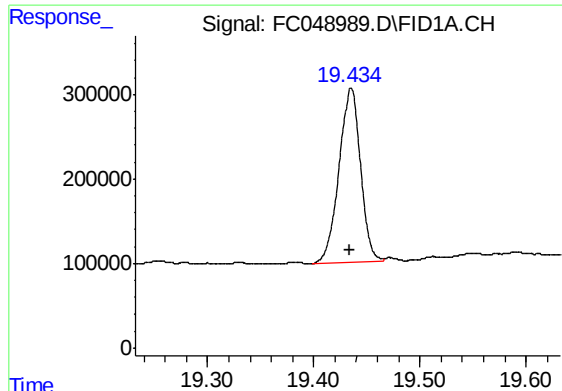
#17 n-Tricontane (C30)

R.T.: 17.822 min  
Delta R.T.: 0.000 min  
Response: 3120614  
Conc: 27.00 ug/ml



#18 n-Dotriacontane (C32)

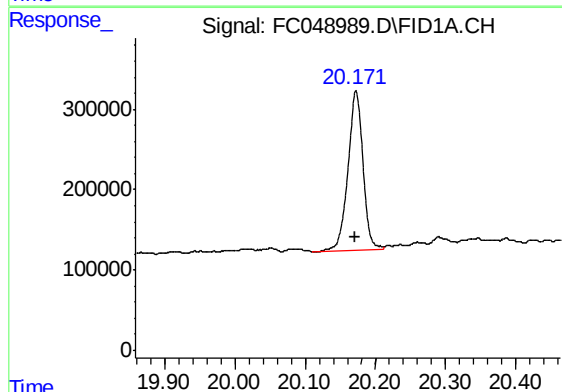
R.T.: 18.655 min  
Delta R.T.: 0.001 min  
Response: 2995875  
Conc: 27.71 ug/ml



#19 n-Tetratriacontane (C34)

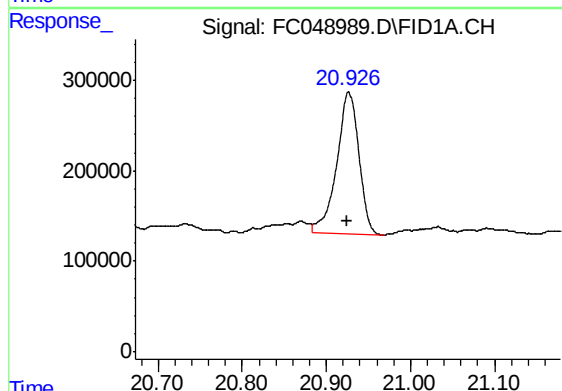
R.T.: 19.435 min  
Delta R.T.: 0.001 min  
Response: 2914921  
Conc: 28.10 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB130944BS



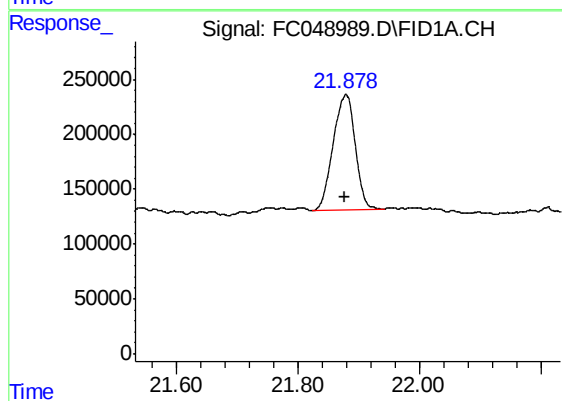
#20 n-Hexatriacontane (C36)

R.T.: 20.172 min  
Delta R.T.: 0.000 min  
Response: 2935986  
Conc: 29.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.927 min  
Delta R.T.: 0.002 min  
Response: 2873881  
Conc: 30.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.878 min  
Delta R.T.: 0.001 min  
Response: 2668588  
Conc: 27.95 ug/ml