

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC042721AL\  
 Data File : FC053454.D  
 Signal(s) : FID1A.CH  
 Acq On : 28 Apr 2021 4:51  
 Operator : DD\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 I.BLK

Integration File: sample.E  
 Quant Time: Apr 28 07:05:48 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 042021.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 21 11:02:12 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)    | 11.545 | 24912      | 0.180 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 0.36%        |
| 12) S 1-chlorooctadecane (S... | 12.989 | 22181      | 0.205 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 0.41%        |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.296  | 8195       | 0.071 ug/ml  |
| 2) T n-Decane (C10)            | 4.338  | 3619       | 0.031 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.899f | 13234      | 0.102 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.432  | 9810       | 0.082 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.140  | 37279      | 0.306 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.789  | 23554      | 0.196 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.231 | 28876      | 0.228 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.543 | 11213      | 0.087 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.182 | 19775      | 0.154 ug/ml  |
| 13) T n-Docosane (C22)         | 13.742 | 17779      | 0.138 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.845 | 19458      | 0.151 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.881 | 22435      | 0.175 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.822 | 64143      | 0.495 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.709 | 359856     | 2.672 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.539 | 915514     | 6.676 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.329 | 918791     | 7.041 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.074 | 6435898    | 53.156 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.808 | 2350809    | 22.310 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.690 | 3011955    | 28.766 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

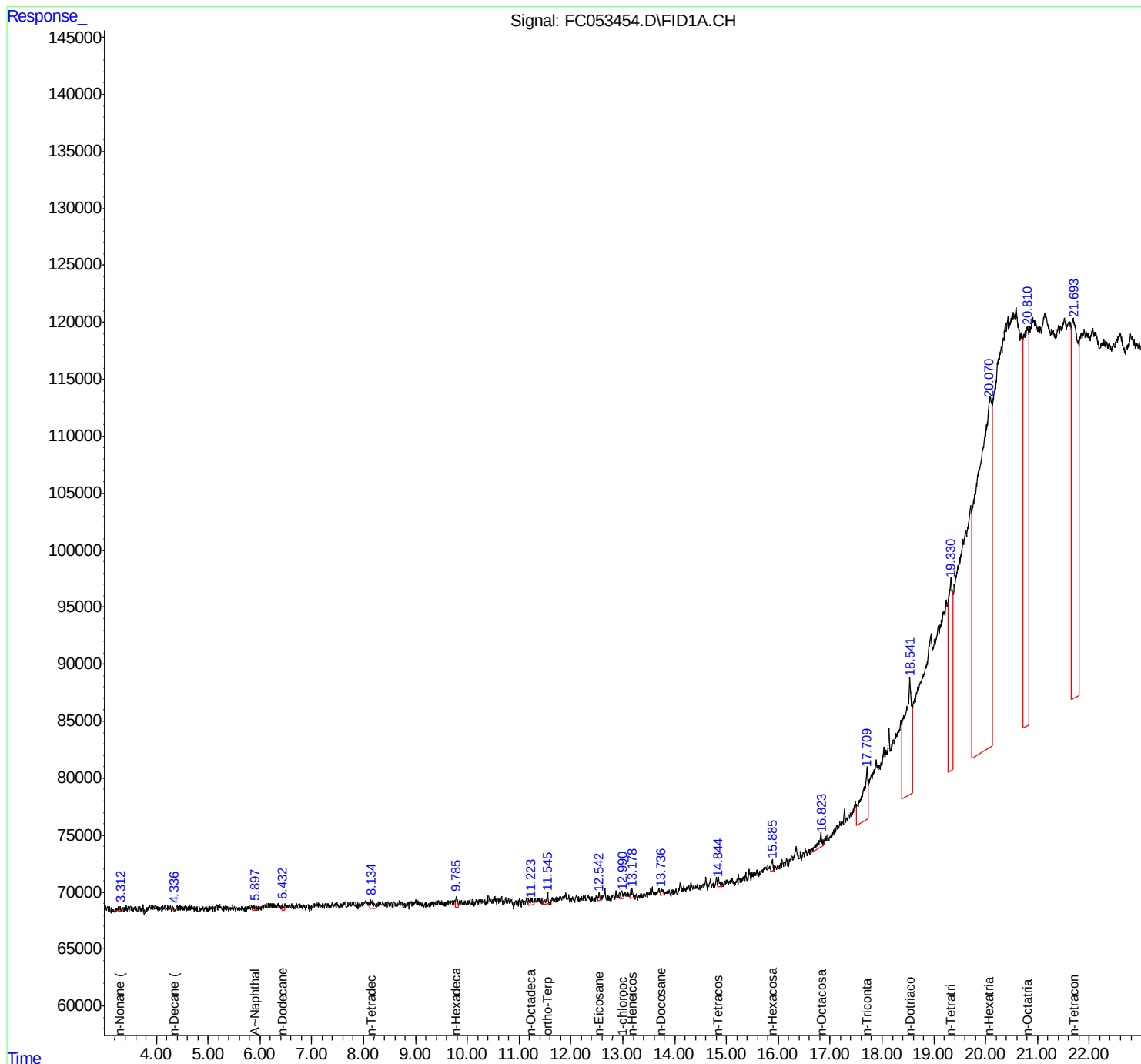
(m)=manual int.

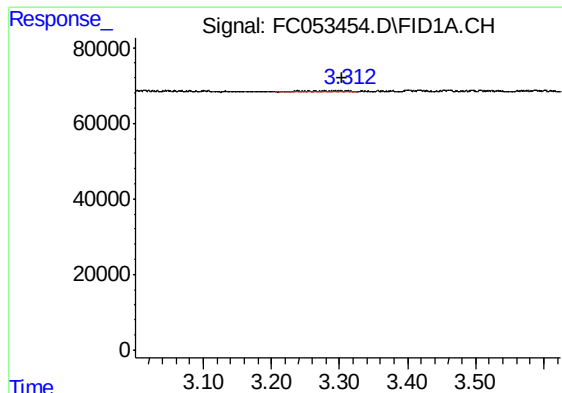
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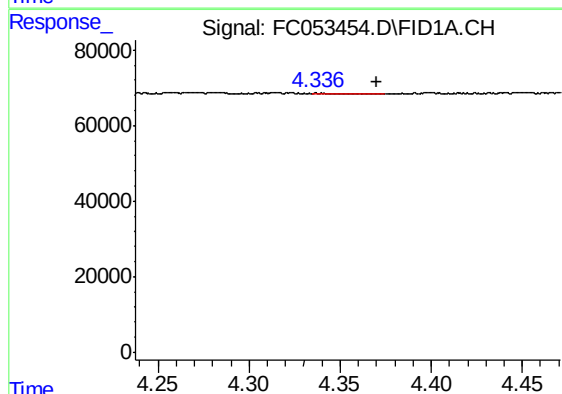




#1 n-Nonane (C9)

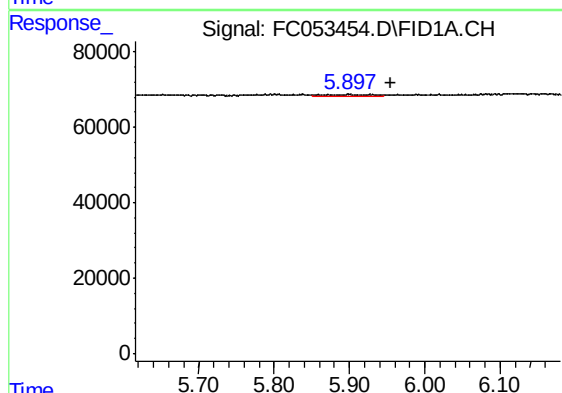
R.T.: 3.296 min  
Delta R.T.: -0.008 min  
Response: 8195  
Conc: 0.07 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
I.BLK



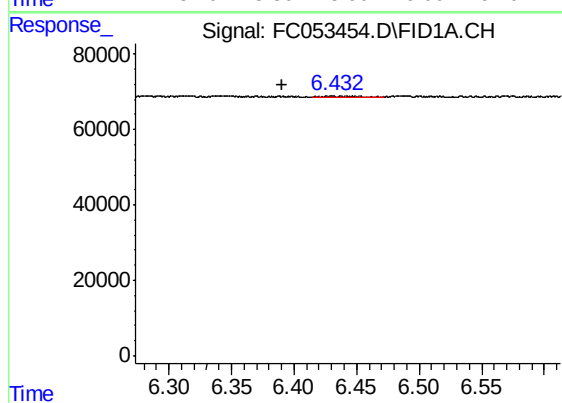
#2 n-Decane (C10)

R.T.: 4.338 min  
Delta R.T.: -0.032 min  
Response: 3619  
Conc: 0.03 ug/ml



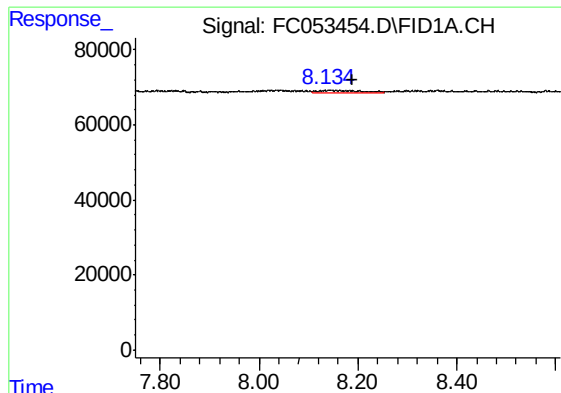
#3 A~Naphthalene (C11.7)

R.T.: 5.899 min  
Delta R.T.: -0.055 min  
Response: 13234  
Conc: 0.10 ug/ml



#4 n-Dodecane (C12)

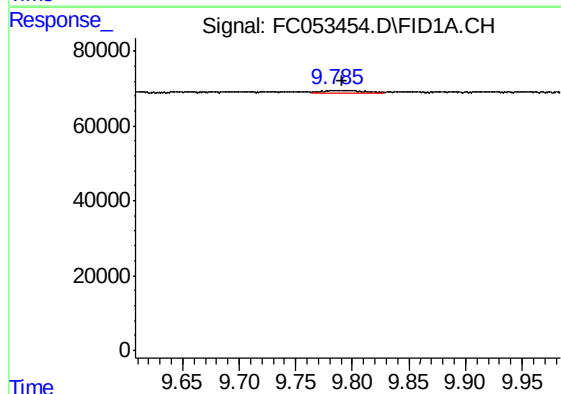
R.T.: 6.432 min  
Delta R.T.: 0.042 min  
Response: 9810  
Conc: 0.08 ug/ml



#6 n-Tetradecane (C14)

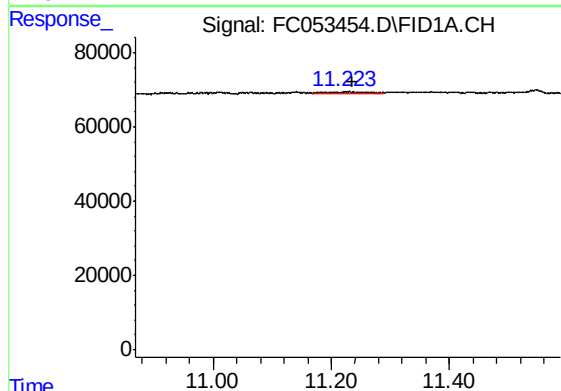
R.T.: 8.140 min  
Delta R.T.: -0.049 min  
Response: 37279  
Conc: 0.31 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
I.BLK



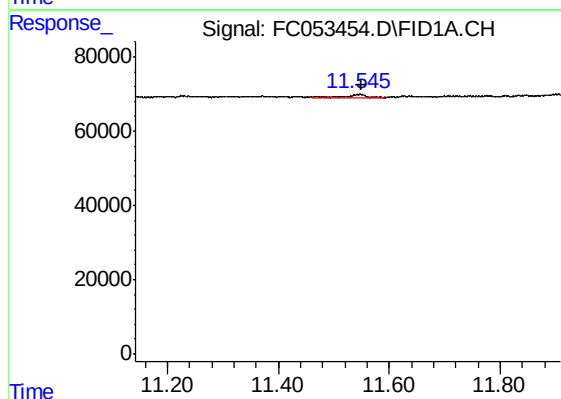
#7 n-Hexadecane (C16)

R.T.: 9.789 min  
Delta R.T.: -0.002 min  
Response: 23554  
Conc: 0.20 ug/ml



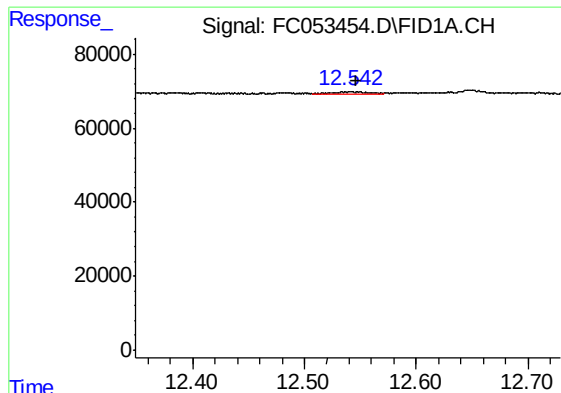
#8 n-Octadecane (C18)

R.T.: 11.231 min  
Delta R.T.: -0.004 min  
Response: 28876  
Conc: 0.23 ug/ml



#9 ortho-Terphenyl (SURRE)

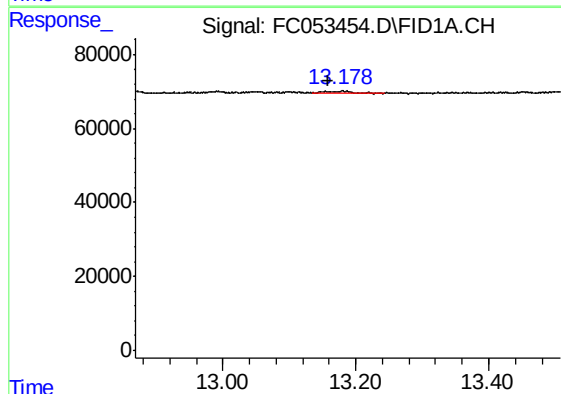
R.T.: 11.545 min  
Delta R.T.: -0.005 min  
Response: 24912  
Conc: 0.18 ug/ml



#10 n-Eicosane (C20)

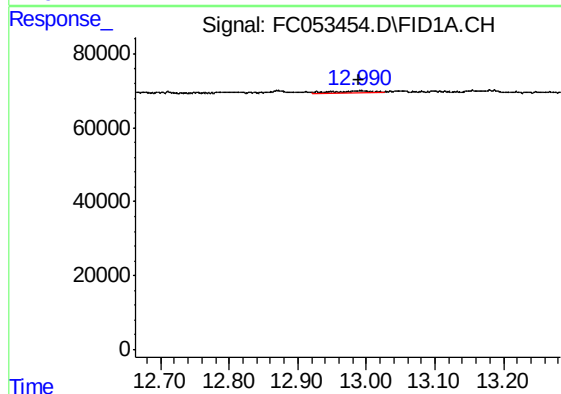
R.T.: 12.543 min  
Delta R.T.: -0.003 min  
Response: 11213  
Conc: 0.09 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
I.BLK



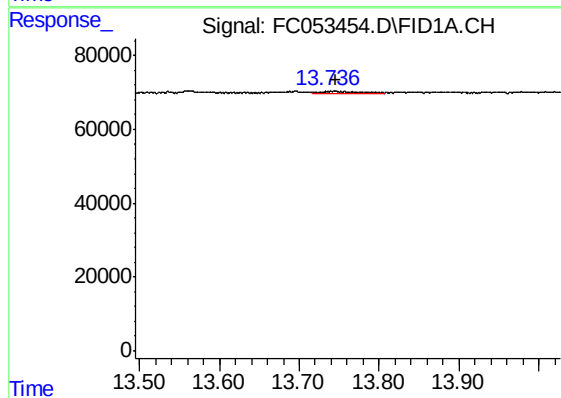
#11 n-Heneicosane (C21)

R.T.: 13.182 min  
Delta R.T.: 0.023 min  
Response: 19775  
Conc: 0.15 ug/ml



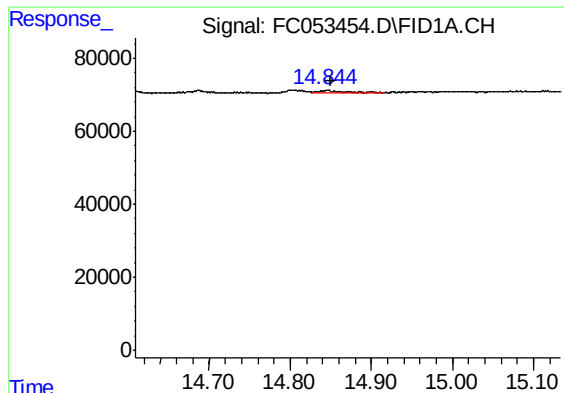
#12 1-chlorooctadecane (SURR)

R.T.: 12.989 min  
Delta R.T.: 0.000 min  
Response: 22181  
Conc: 0.20 ug/ml



#13 n-Docosane (C22)

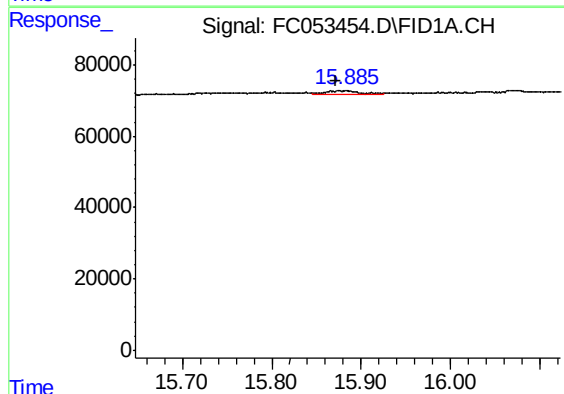
R.T.: 13.742 min  
Delta R.T.: -0.004 min  
Response: 17779  
Conc: 0.14 ug/ml



#14 n-Tetracosane (C24)

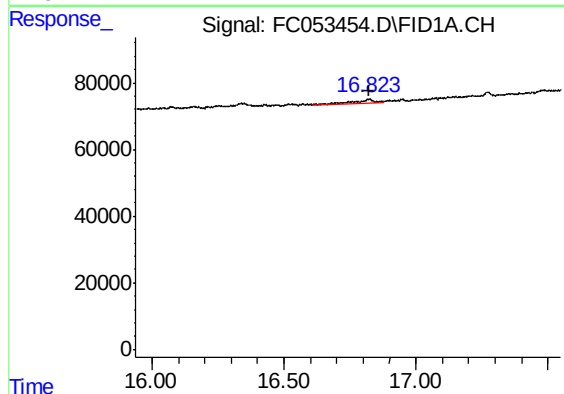
R.T.: 14.845 min  
Delta R.T.: -0.004 min  
Response: 19458  
Conc: 0.15 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
I.BLK



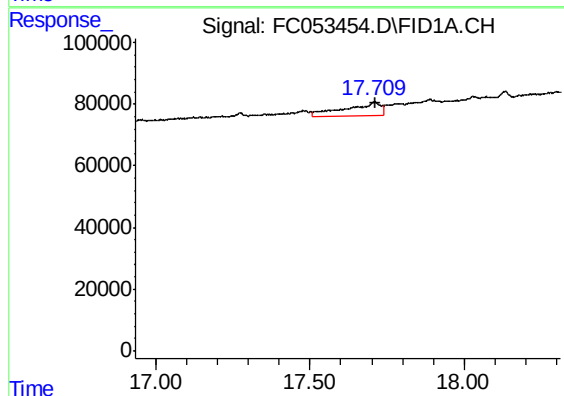
#15 n-Hexacosane (C26)

R.T.: 15.881 min  
Delta R.T.: 0.010 min  
Response: 22435  
Conc: 0.17 ug/ml



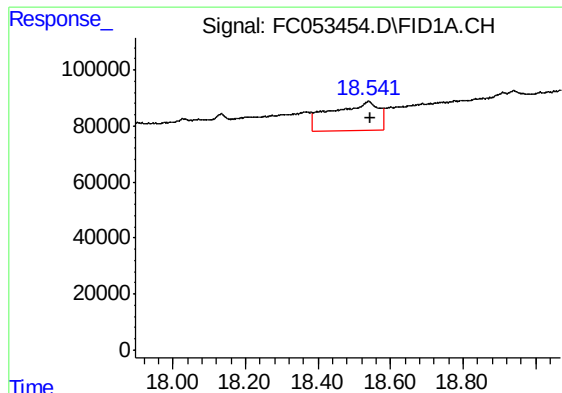
#16 n-Octacosane (C28)

R.T.: 16.822 min  
Delta R.T.: 0.000 min  
Response: 64143  
Conc: 0.50 ug/ml



#17 n-Tricontane (C30)

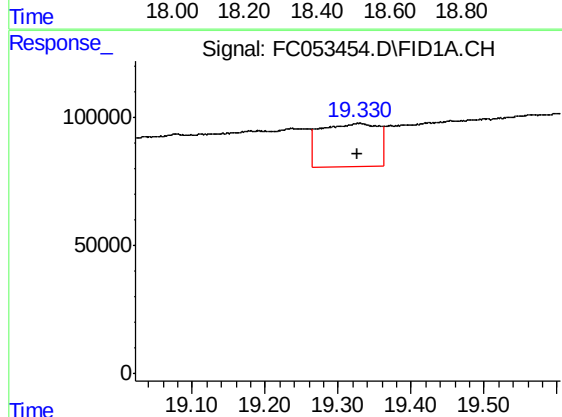
R.T.: 17.709 min  
Delta R.T.: -0.001 min  
Response: 359856  
Conc: 2.67 ug/ml



#18 n-Dottriacontane (C32)

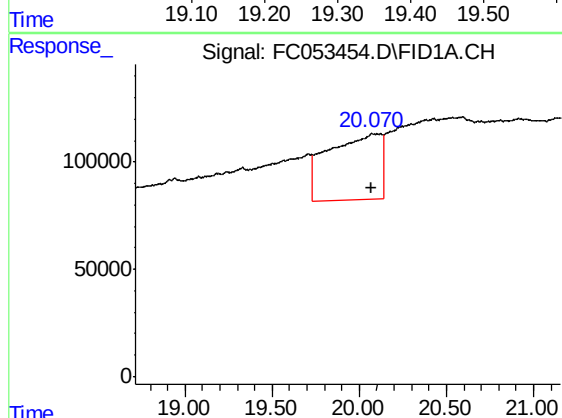
R.T.: 18.539 min  
Delta R.T.: -0.005 min  
Response: 915514  
Conc: 6.68 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
I.BLK



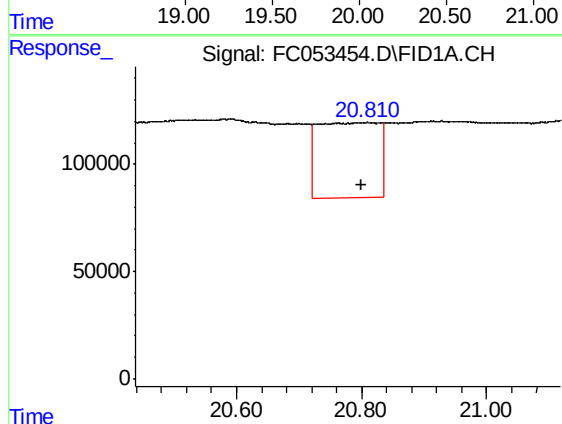
#19 n-Tetratriacontane (C34)

R.T.: 19.329 min  
Delta R.T.: 0.001 min  
Response: 918791  
Conc: 7.04 ug/ml



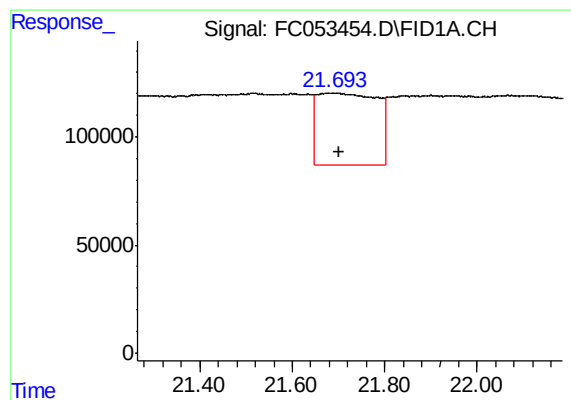
#20 n-Hexatriacontane (C36)

R.T.: 20.074 min  
Delta R.T.: 0.006 min  
Response: 6435898  
Conc: 53.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.808 min  
Delta R.T.: 0.008 min  
Response: 2350809  
Conc: 22.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.690 min  
Delta R.T.: -0.011 min  
Response: 3011955  
Conc: 28.77 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
I.BLK