

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032319AL\  
 Data File : FC040068.D  
 Signal(s) : FID1A.CH  
 Acq On : 23 Mar 2019 15:45  
 Operator : AJ\SJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 25 01:02:49 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 032319.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Mar 23 13:38:33 2019  
 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)    | 11.015 | 2554289    | 19.835 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.67%       |
| 12) S 1-chlorooctadecane (S... | 12.444 | 1967165    | 19.915 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.83%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.849  | 1633655    | 19.794 ug/ml |
| 2) T n-Decane (C10)            | 3.870  | 1664890    | 19.671 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.443  | 1909673    | 19.573 ug/ml |
| 4) T n-Dodecane (C12)          | 5.865  | 1690697    | 19.574 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.492  | 1939498    | 19.519 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.655  | 1780691    | 19.537 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.253  | 1883098    | 19.592 ug/ml |
| 8) T n-Octadecane (C18)        | 10.693 | 1989021    | 19.828 ug/ml |
| 10) T n-Eicosane (C20)         | 11.999 | 2033766    | 19.984 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.610 | 2017047    | 20.002 ug/ml |
| 13) T n-Docosane (C22)         | 13.195 | 2013490    | 20.031 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.297 | 1972701    | 19.814 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.315 | 1937002    | 19.785 ug/ml |
| 16) T n-Octacosane (C28)       | 16.263 | 1955861    | 19.938 ug/ml |
| 17) T n-Tricontane (C30)       | 17.150 | 1991872    | 20.356 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.982 | 1993036    | 20.594 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.795 | 1705841    | 20.349 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.814 | 1480566    | 20.109 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.190 | 1381352    | 19.991 ug/ml |
| 22) T n-Tetracontane (C40)     | 23.097 | 1347070    | 19.872 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

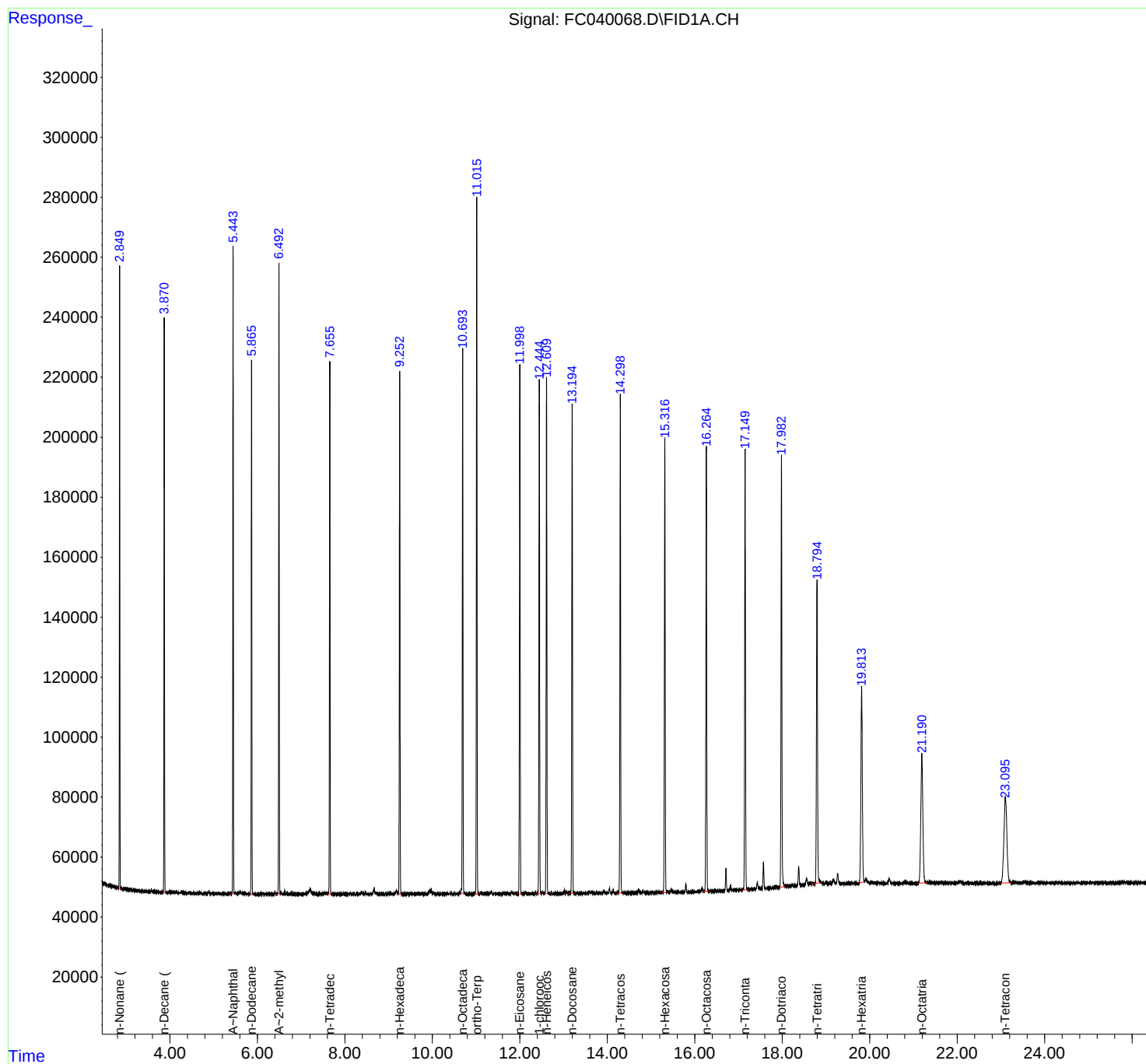
(m)=manual int.

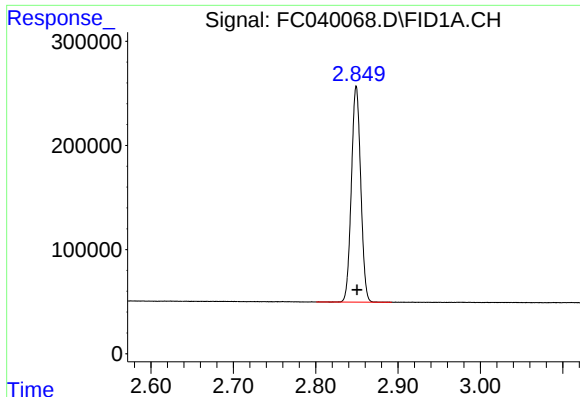
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032319AL\  
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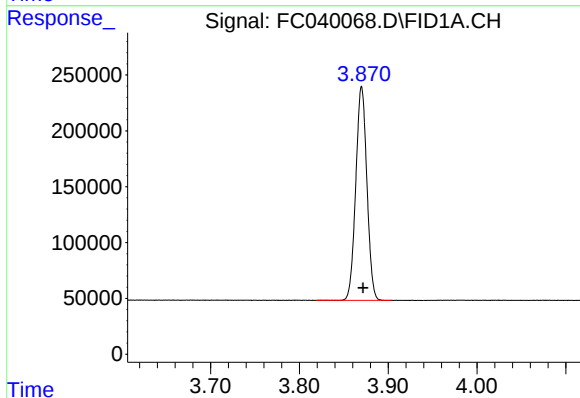




#1 n-Nonane (C9)

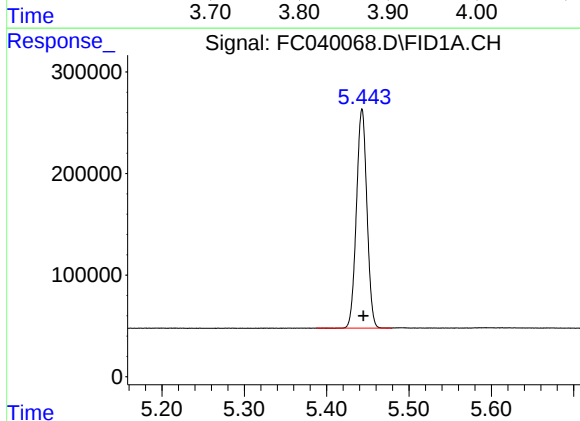
R.T.: 2.849 min  
Delta R.T.: 0.000 min  
Response: 1633655  
Conc: 19.79 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



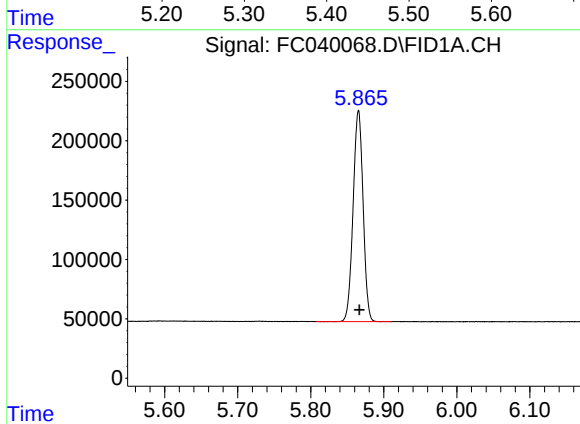
#2 n-Decane (C10)

R.T.: 3.870 min  
Delta R.T.: -0.002 min  
Response: 1664890  
Conc: 19.67 ug/ml



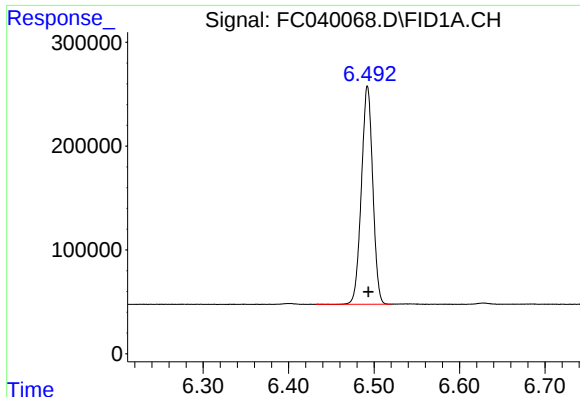
#3 A~Naphthalene (C11.7)

R.T.: 5.443 min  
Delta R.T.: -0.002 min  
Response: 1909673  
Conc: 19.57 ug/ml



#4 n-Dodecane (C12)

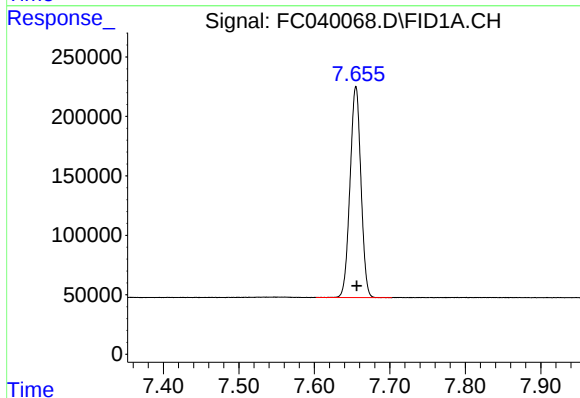
R.T.: 5.865 min  
Delta R.T.: -0.001 min  
Response: 1690697  
Conc: 19.57 ug/ml



#5 A~2-methylnaphthalene (C12.89)

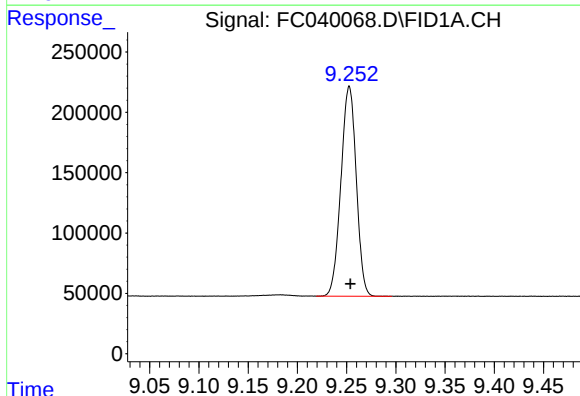
R.T.: 6.492 min  
Delta R.T.: 0.000 min  
Response: 1939498  
Conc: 19.52 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



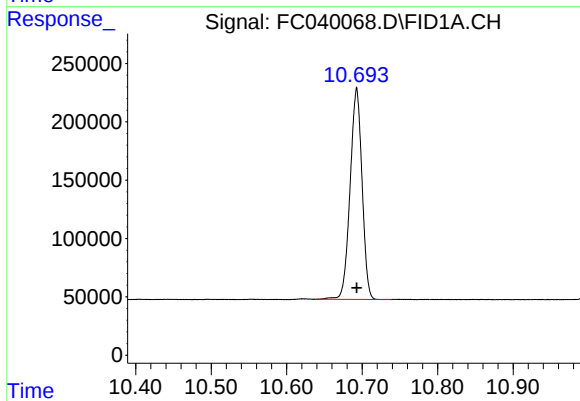
#6 n-Tetradecane (C14)

R.T.: 7.655 min  
Delta R.T.: 0.000 min  
Response: 1780691  
Conc: 19.54 ug/ml



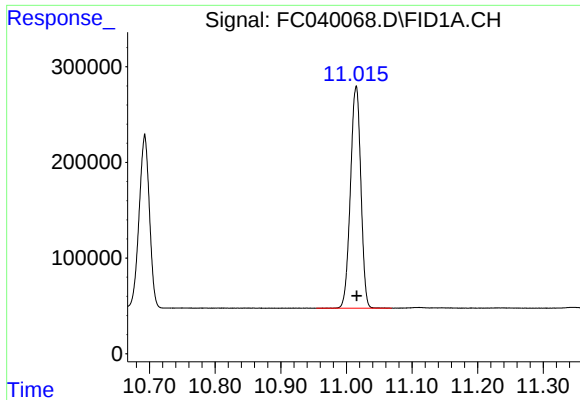
#7 n-Hexadecane (C16)

R.T.: 9.253 min  
Delta R.T.: -0.001 min  
Response: 1883098  
Conc: 19.59 ug/ml



#8 n-Octadecane (C18)

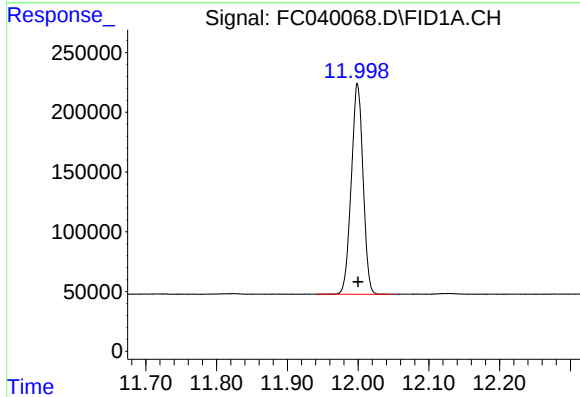
R.T.: 10.693 min  
Delta R.T.: 0.000 min  
Response: 1989021  
Conc: 19.83 ug/ml



#9 ortho-Terphenyl (SURR)

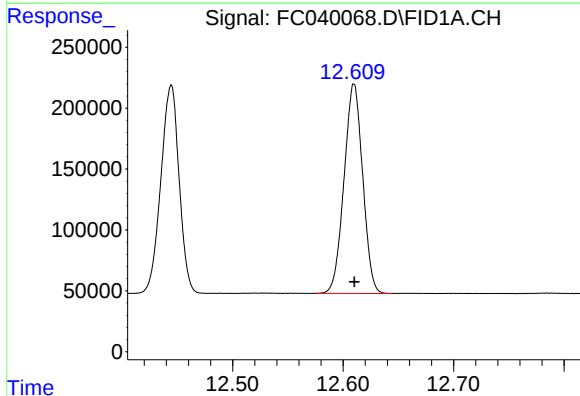
R.T.: 11.015 min  
Delta R.T.: 0.000 min  
Response: 2554289  
Conc: 19.83 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



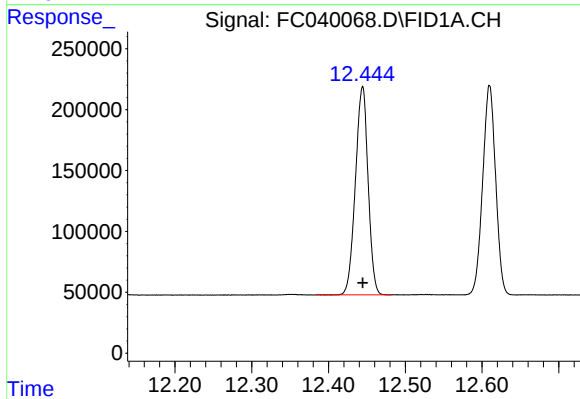
#10 n-Eicosane (C20)

R.T.: 11.999 min  
Delta R.T.: 0.000 min  
Response: 2033766  
Conc: 19.98 ug/ml



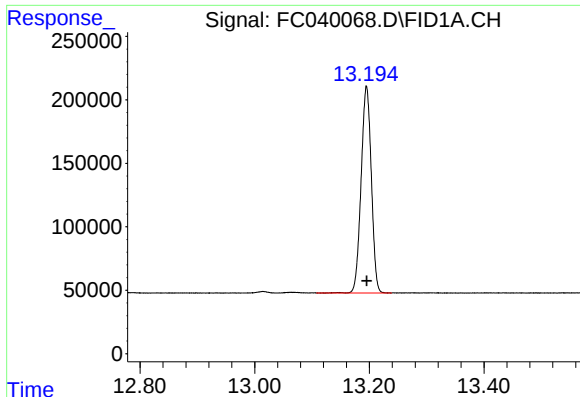
#11 n-Heneicosane (C21)

R.T.: 12.610 min  
Delta R.T.: 0.000 min  
Response: 2017047  
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

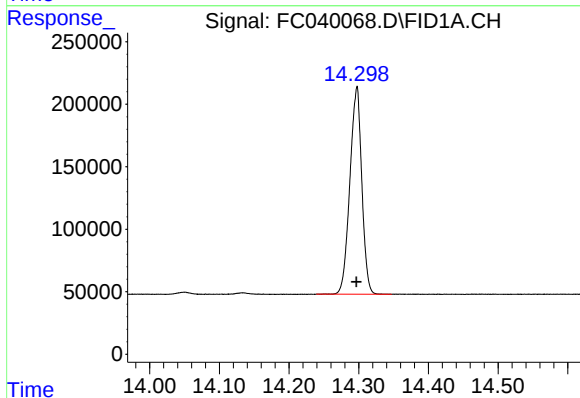
R.T.: 12.444 min  
Delta R.T.: 0.000 min  
Response: 1967165  
Conc: 19.91 ug/ml



#13 n-Docosane (C22)

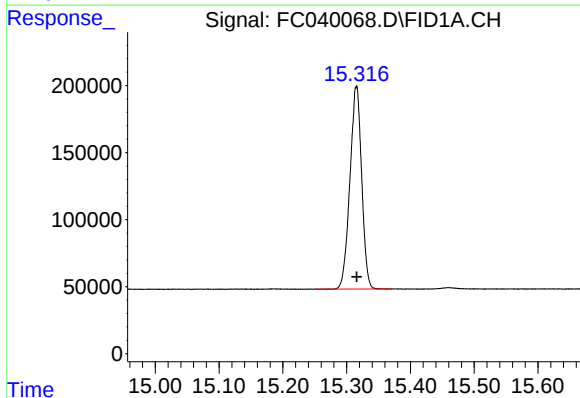
R.T.: 13.195 min  
Delta R.T.: 0.000 min  
Response: 2013490  
Conc: 20.03 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



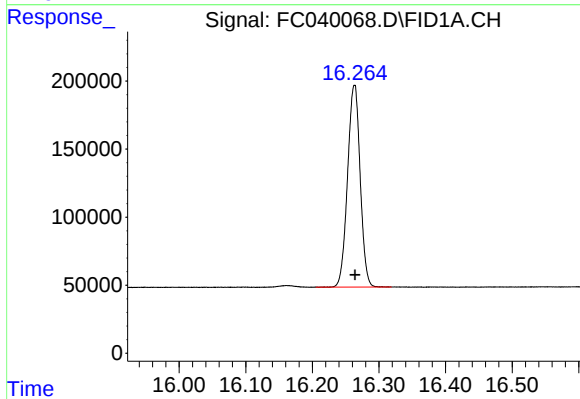
#14 n-Tetracosane (C24)

R.T.: 14.297 min  
Delta R.T.: 0.000 min  
Response: 1972701  
Conc: 19.81 ug/ml



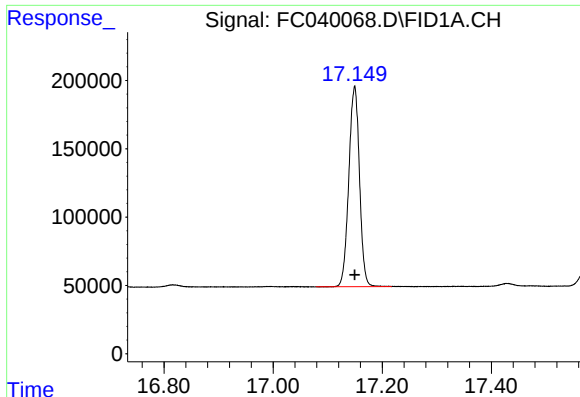
#15 n-Hexacosane (C26)

R.T.: 15.315 min  
Delta R.T.: 0.000 min  
Response: 1937002  
Conc: 19.78 ug/ml



#16 n-Octacosane (C28)

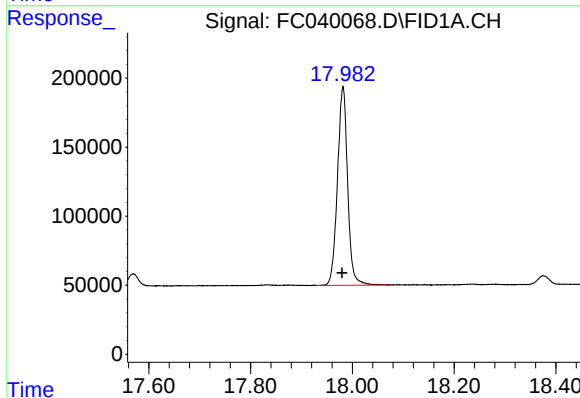
R.T.: 16.263 min  
Delta R.T.: 0.000 min  
Response: 1955861  
Conc: 19.94 ug/ml



#17 n-Tricontane (C30)

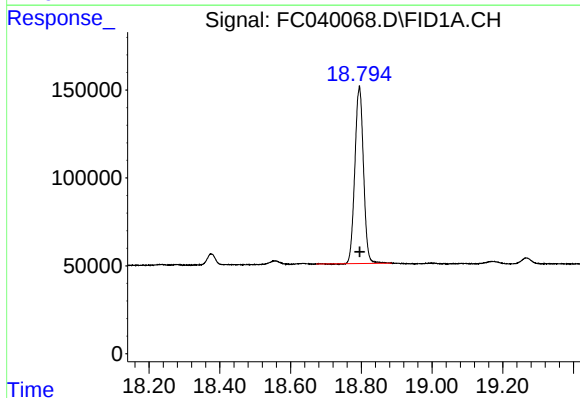
R.T.: 17.150 min  
Delta R.T.: 0.000 min  
Response: 1991872  
Conc: 20.36 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



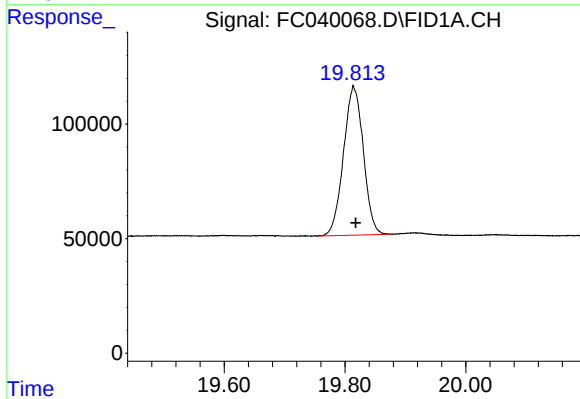
#18 n-Dotriacontane (C32)

R.T.: 17.982 min  
Delta R.T.: 0.002 min  
Response: 1993036  
Conc: 20.59 ug/ml



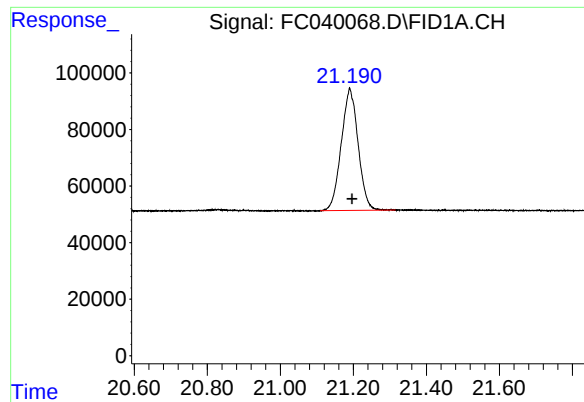
#19 n-Tetratriacontane (C34)

R.T.: 18.795 min  
Delta R.T.: 0.000 min  
Response: 1705841  
Conc: 20.35 ug/ml



#20 n-Hexatriacontane (C36)

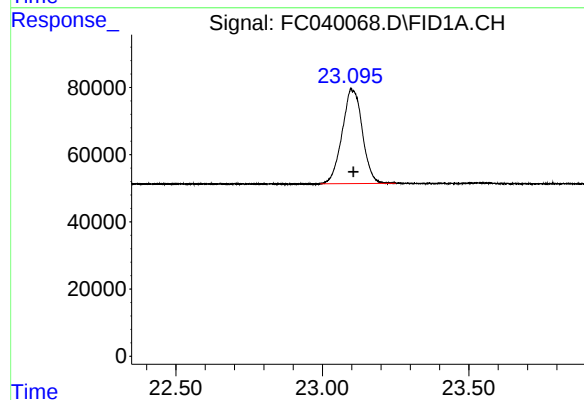
R.T.: 19.814 min  
Delta R.T.: -0.004 min  
Response: 1480566  
Conc: 20.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.190 min  
Delta R.T.: -0.006 min  
Response: 1381352  
Conc: 19.99 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 23.097 min  
Delta R.T.: -0.009 min  
Response: 1347070  
Conc: 19.87 ug/ml