

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC122419AL\  
 Data File : FC045041.D  
 Signal(s) : FID1A.CH  
 Acq On : 24 Dec 2019 10:01  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 25 01:21:56 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 122319.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 24 03:02:13 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)    | 11.758 | 2324055    | 20.491 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.98%       |
| 12) S 1-chlorooctadecane (S... | 13.181 | 1826465    | 20.484 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.97%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.512  | 2067093    | 20.528 ug/ml |
| 2) T n-Decane (C10)            | 4.584  | 2070246    | 20.522 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.184  | 2301164    | 20.535 ug/ml |
| 4) T n-Dodecane (C12)          | 6.602  | 2089199    | 20.525 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.239  | 2314671    | 20.536 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.392  | 2095446    | 20.559 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.989  | 2111684    | 20.511 ug/ml |
| 8) T n-Octadecane (C18)        | 11.428 | 2129275    | 20.474 ug/ml |
| 10) T n-Eicosane (C20)         | 12.734 | 2142061    | 20.474 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.345 | 2164379    | 20.465 ug/ml |
| 13) T n-Docosane (C22)         | 13.930 | 2163642    | 20.464 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.031 | 2193524    | 20.531 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.049 | 2195419    | 20.585 ug/ml |
| 16) T n-Octacosane (C28)       | 16.996 | 2178592    | 20.629 ug/ml |
| 17) T n-Tricontane (C30)       | 17.882 | 2110556    | 20.704 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.712 | 1794892    | 20.748 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.493 | 1517894    | 20.720 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.232 | 1366669    | 20.796 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.000 | 1218586    | 20.633 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.968 | 1240197    | 20.970 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

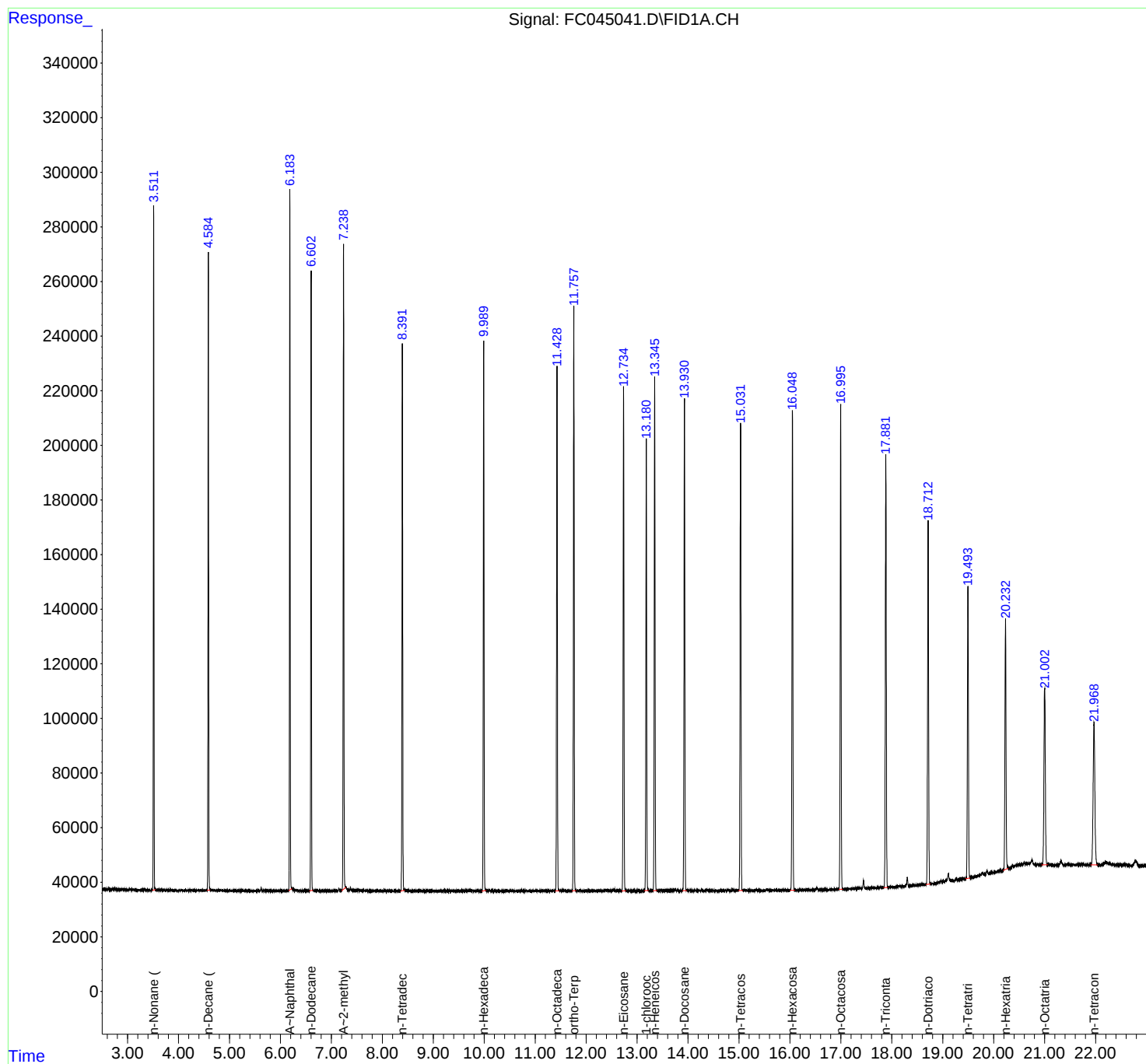
(m)=manual int.

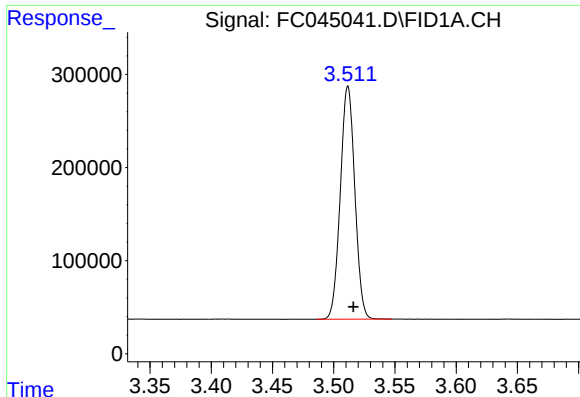
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC122419AL\  
Data File : FC045041.D  
Signal(s) : FID1A.CH  
Acq On : 24 Dec 2019 10:01  
Operator : DD\AJ  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
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Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 122319.M  
Quant Title : GC Extractables  
QLast Update : Tue Dec 24 03:02:13 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

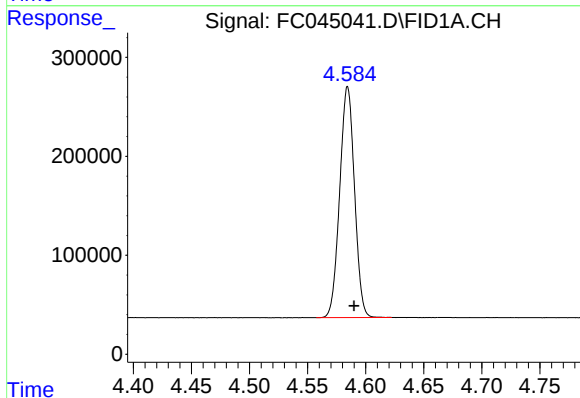




#1 n-Nonane (C9)

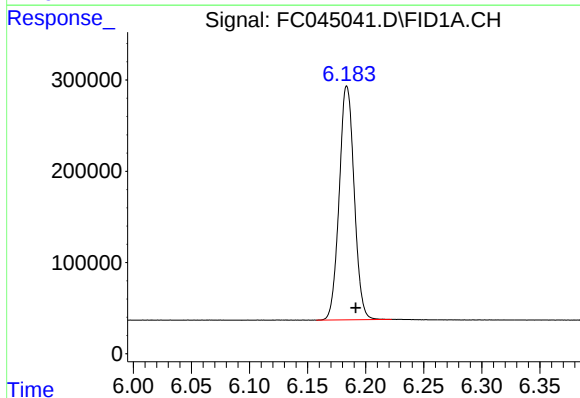
R.T.: 3.512 min  
Delta R.T.: -0.004 min  
Response: 2067093  
Conc: 20.53 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



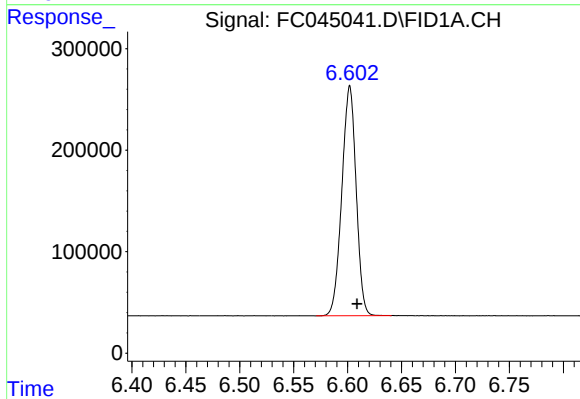
#2 n-Decane (C10)

R.T.: 4.584 min  
Delta R.T.: -0.006 min  
Response: 2070246  
Conc: 20.52 ug/ml



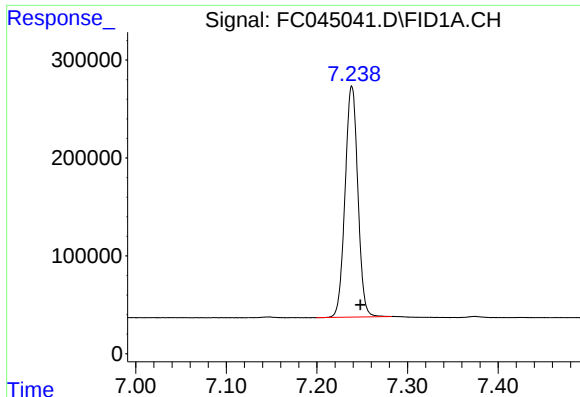
#3 A~Naphthalene (C11.7)

R.T.: 6.184 min  
Delta R.T.: -0.008 min  
Response: 2301164  
Conc: 20.54 ug/ml



#4 n-Dodecane (C12)

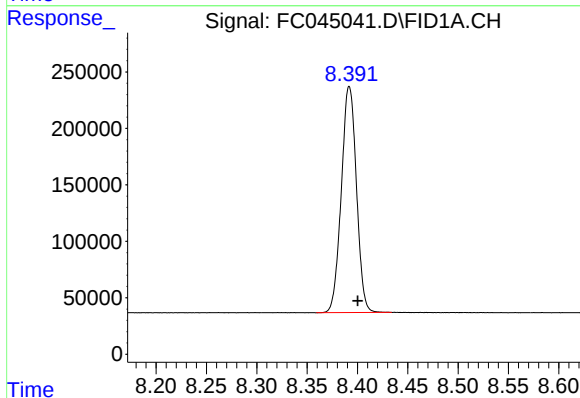
R.T.: 6.602 min  
Delta R.T.: -0.007 min  
Response: 2089199  
Conc: 20.53 ug/ml



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

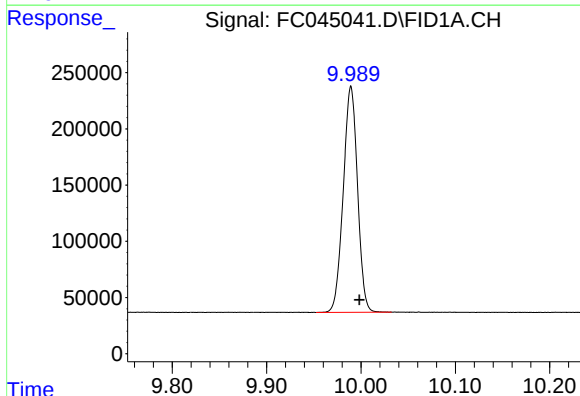
R.T.: 7.239 min  
Delta R.T.: -0.009 min  
Response: 2314671  
Conc: 20.54 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



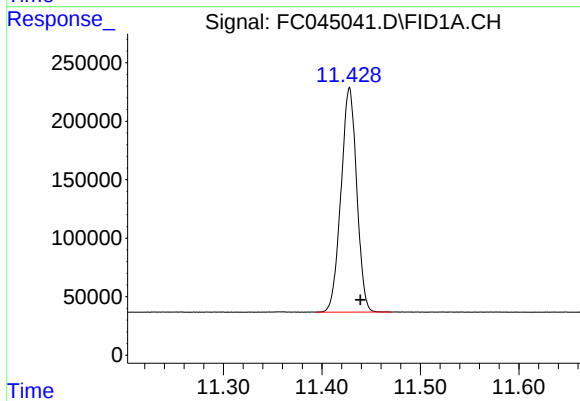
#6 n-Tetradecane (C14)

R.T.: 8.392 min  
Delta R.T.: -0.008 min  
Response: 2095446  
Conc: 20.56 ug/ml



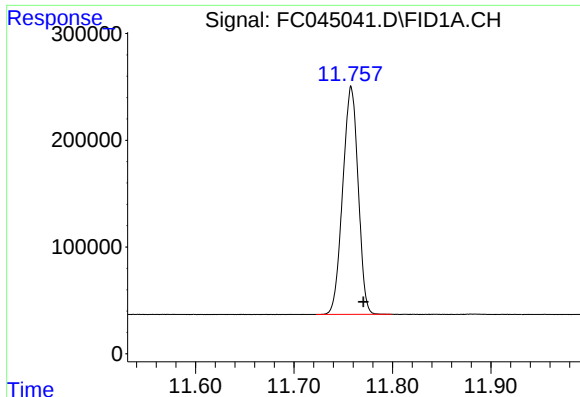
#7 n-Hexadecane (C16)

R.T.: 9.989 min  
Delta R.T.: -0.009 min  
Response: 2111684  
Conc: 20.51 ug/ml



#8 n-Octadecane (C18)

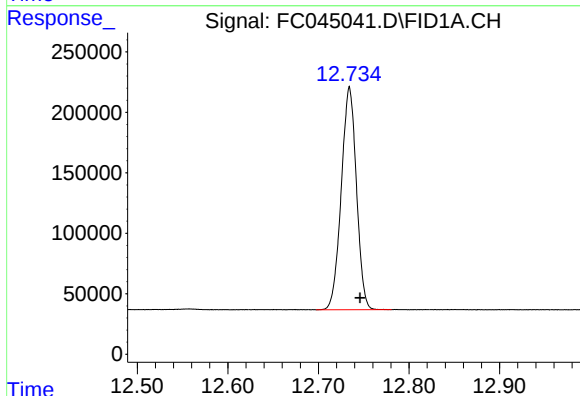
R.T.: 11.428 min  
Delta R.T.: -0.011 min  
Response: 2129275  
Conc: 20.47 ug/ml



#9 ortho-Terphenyl (SURR)

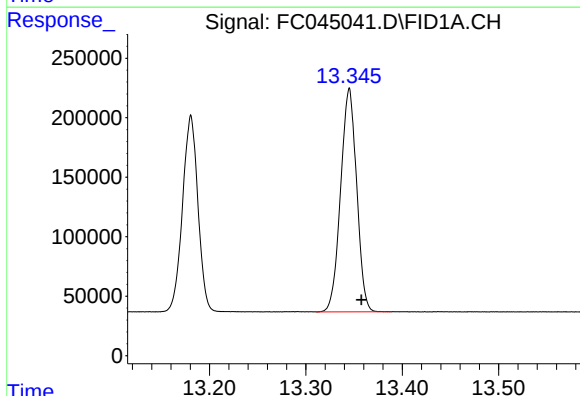
R.T.: 11.758 min  
Delta R.T.: -0.012 min  
Response: 2324055  
Conc: 20.49 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



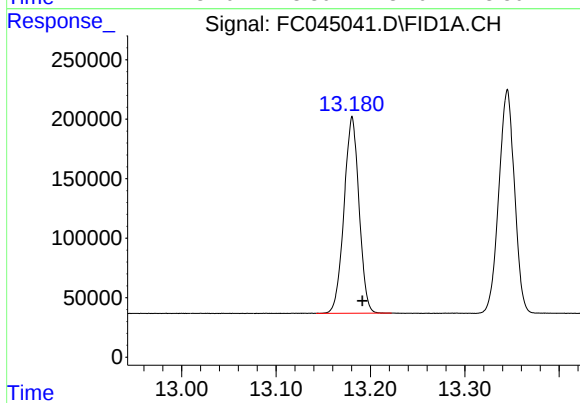
#10 n-Eicosane (C20)

R.T.: 12.734 min  
Delta R.T.: -0.012 min  
Response: 2142061  
Conc: 20.47 ug/ml



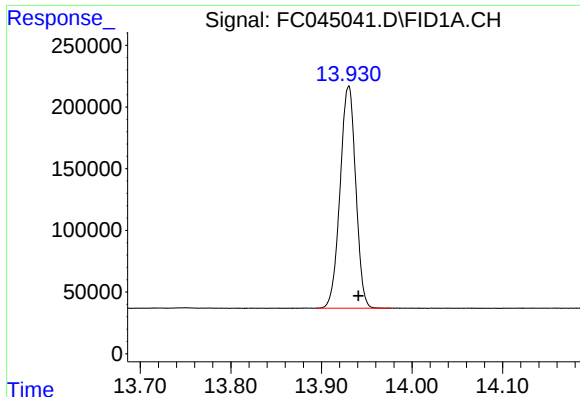
#11 n-Heneicosane (C21)

R.T.: 13.345 min  
Delta R.T.: -0.012 min  
Response: 2164379  
Conc: 20.46 ug/ml



#12 1-chlorooctadecane (SURR)

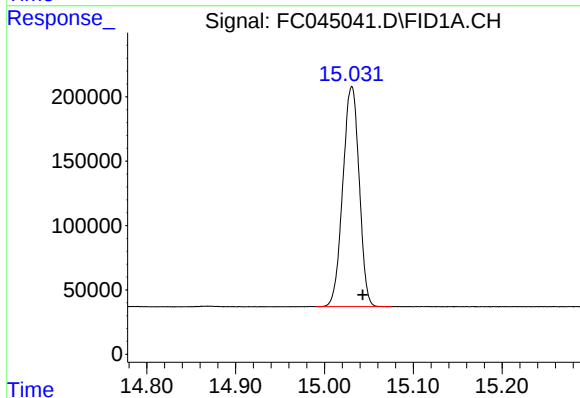
R.T.: 13.181 min  
Delta R.T.: -0.011 min  
Response: 1826465  
Conc: 20.48 ug/ml



#13 n-Docosane (C22)

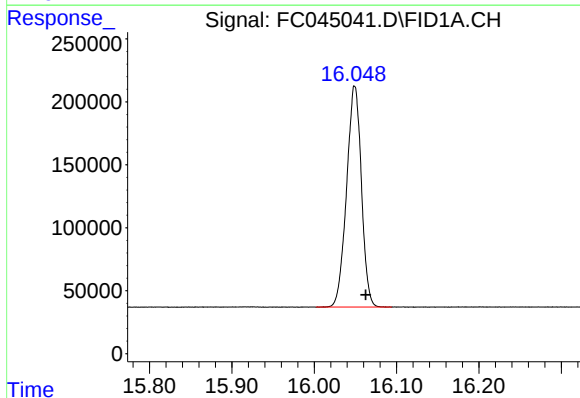
R.T.: 13.930 min  
Delta R.T.: -0.011 min  
Response: 2163642  
Conc: 20.46 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



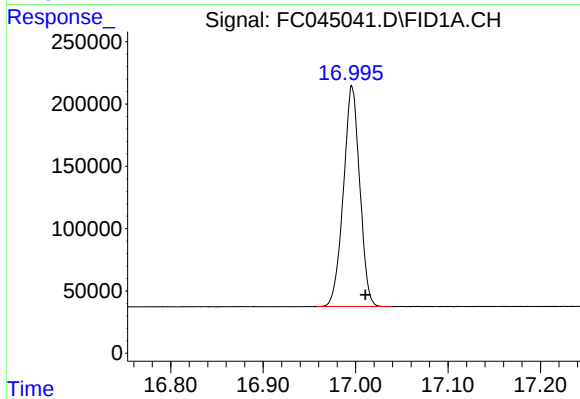
#14 n-Tetracosane (C24)

R.T.: 15.031 min  
Delta R.T.: -0.012 min  
Response: 2193524  
Conc: 20.53 ug/ml



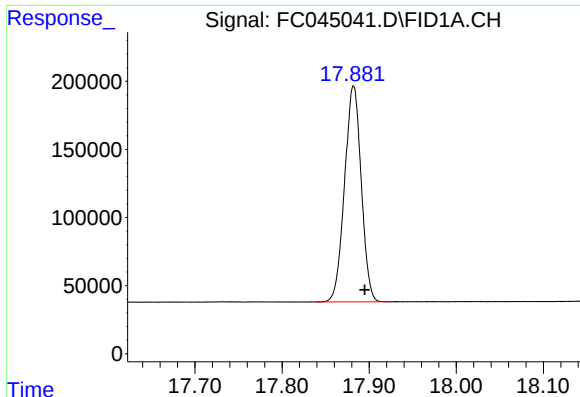
#15 n-Hexacosane (C26)

R.T.: 16.049 min  
Delta R.T.: -0.013 min  
Response: 2195419  
Conc: 20.58 ug/ml



#16 n-Octacosane (C28)

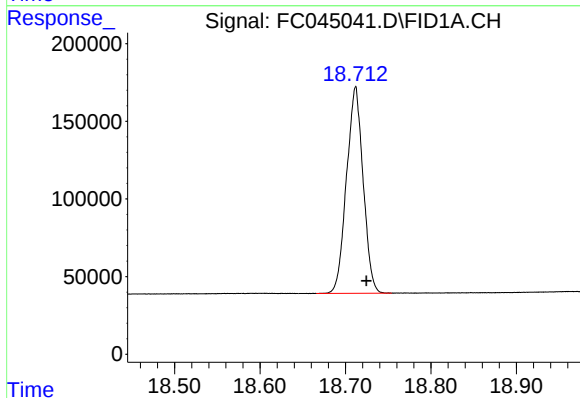
R.T.: 16.996 min  
Delta R.T.: -0.014 min  
Response: 2178592  
Conc: 20.63 ug/ml



#17 n-Tricontane (C30)

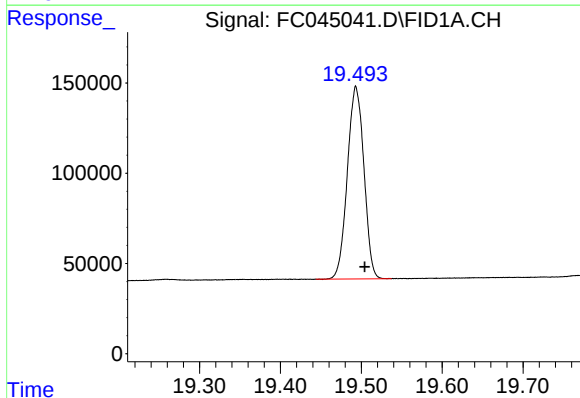
R.T.: 17.882 min  
Delta R.T.: -0.013 min  
Response: 2110556  
Conc: 20.70 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



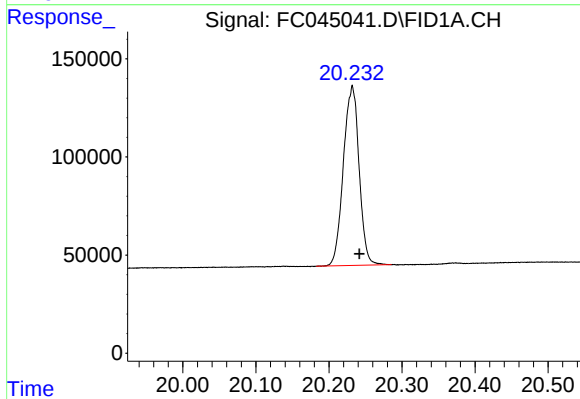
#18 n-Dotriacontane (C32)

R.T.: 18.712 min  
Delta R.T.: -0.013 min  
Response: 1794892  
Conc: 20.75 ug/ml



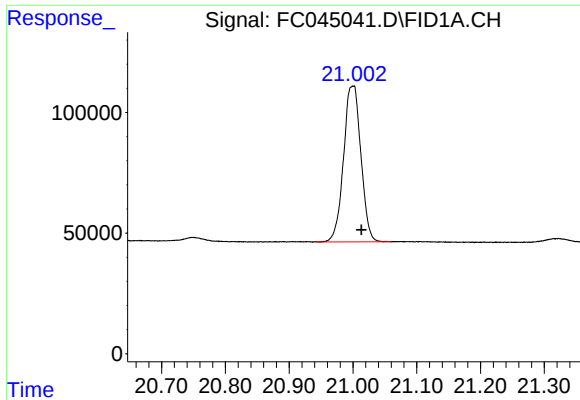
#19 n-Tetratriacontane (C34)

R.T.: 19.493 min  
Delta R.T.: -0.011 min  
Response: 1517894  
Conc: 20.72 ug/ml



#20 n-Hexatriacontane (C36)

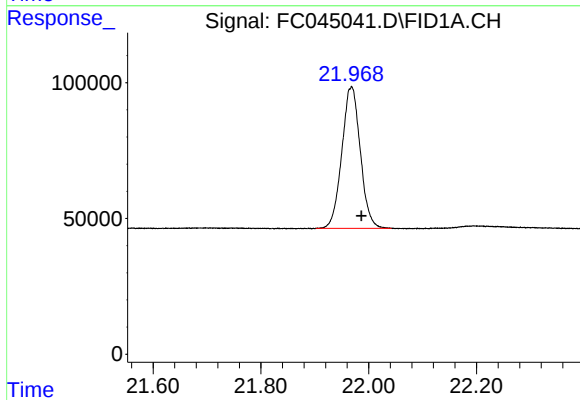
R.T.: 20.232 min  
Delta R.T.: -0.010 min  
Response: 1366669  
Conc: 20.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.000 min  
Delta R.T.: -0.013 min  
Response: 1218586  
Conc: 20.63 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.968 min  
Delta R.T.: -0.018 min  
Response: 1240197  
Conc: 20.97 ug/ml