

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC101320AL\  
 Data File : FC050068.D  
 Signal(s) : FID1A.CH  
 Acq On : 14 Oct 2020 2:10  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 14 03:57:41 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 100620.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 07 04:53:04 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    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.642 | 2214083    | 19.753 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.51%       |
| 12) S 1-chlorooctadecane (S... | 13.074 | 1705506    | 19.688 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.38%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.384  | 2075673    | 20.946 ug/ml |
| 2) T n-Decane (C10)            | 4.455  | 2091889    | 21.011 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.051  | 2286775    | 20.748 ug/ml |
| 4) T n-Dodecane (C12)          | 6.478  | 2114153    | 20.952 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.110  | 2314318    | 20.792 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.276  | 2090093    | 20.863 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.877  | 2028698    | 20.584 ug/ml |
| 8) T n-Octadecane (C18)        | 11.320 | 2099410    | 20.328 ug/ml |
| 10) T n-Eicosane (C20)         | 12.629 | 2076925    | 19.960 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.241 | 2052956    | 19.756 ug/ml |
| 13) T n-Docosane (C22)         | 13.827 | 2025337    | 19.511 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.930 | 1979068    | 19.054 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.950 | 1919342    | 18.626 ug/ml |
| 16) T n-Octacosane (C28)       | 16.899 | 1897031    | 18.330 ug/ml |
| 17) T n-Tricontane (C30)       | 17.785 | 1855253    | 18.180 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.618 | 1753160    | 18.249 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.399 | 1687132    | 18.394 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.138 | 1635440    | 18.464 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.888 | 1586912    | 19.245 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.825 | 1591644    | 19.034 ug/ml |
| -----                          |        |            |              |

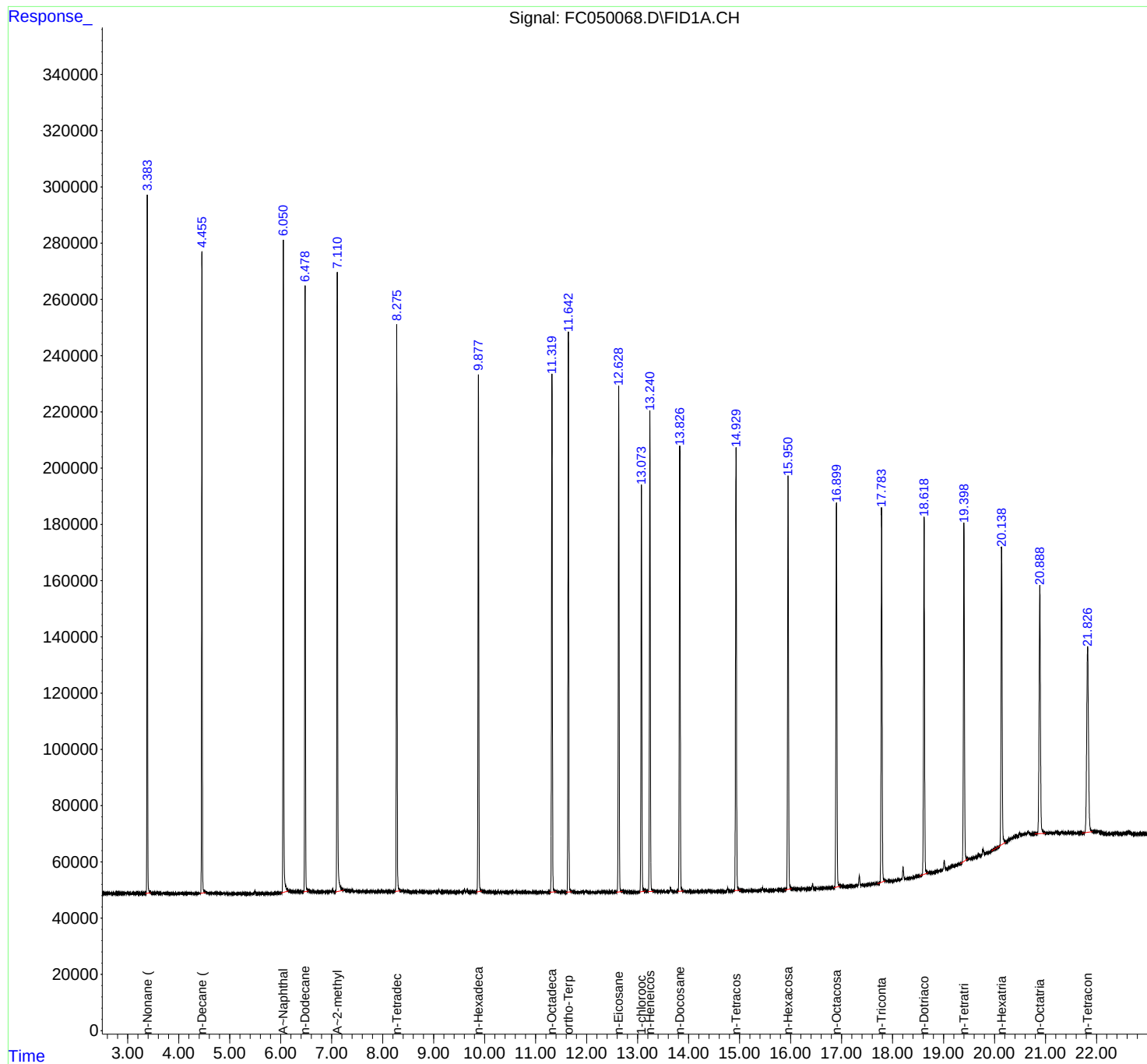
(f)=RT Delta > 1/2 Window

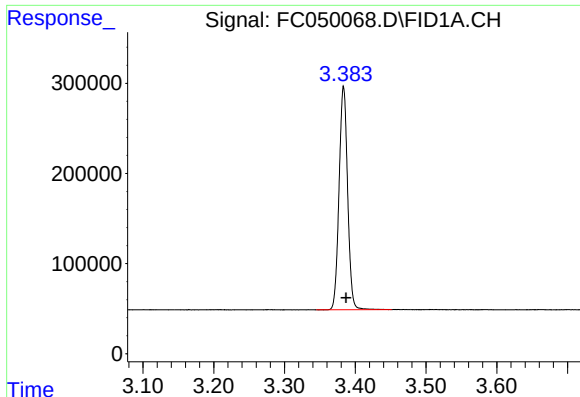
(m)=manual int.

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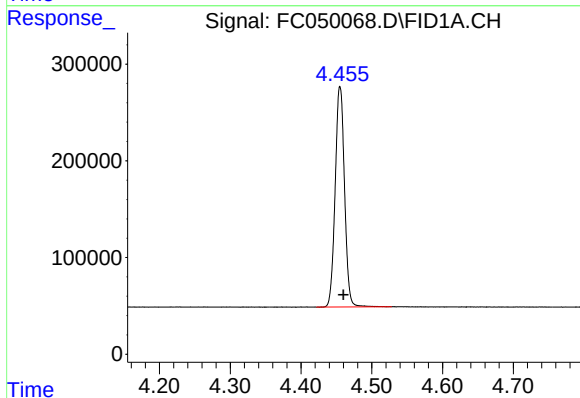
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





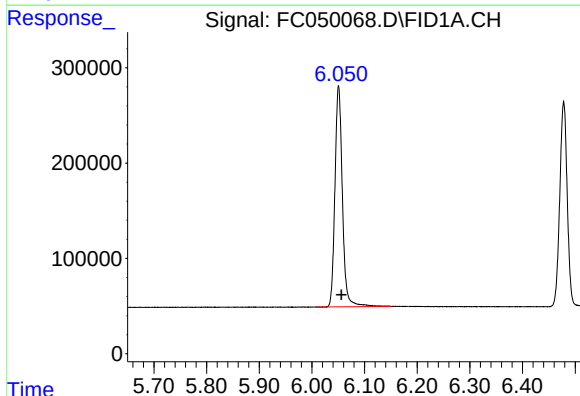
#1 n-Nonane (C9)

R.T.: 3.384 min  
Delta R.T.: -0.003 min  
Response: 2075673  
Conc: 20.95 ug/ml



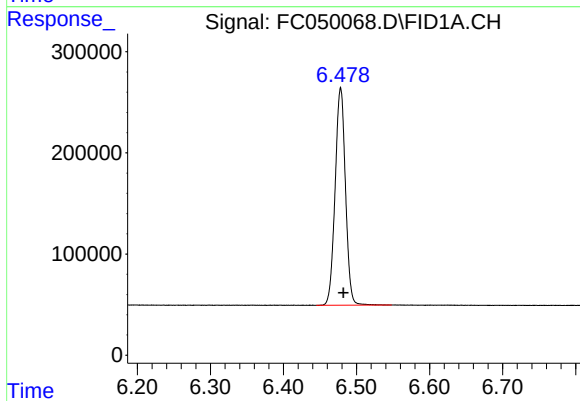
#2 n-Decane (C10)

R.T.: 4.455 min  
Delta R.T.: -0.005 min  
Response: 2091889  
Conc: 21.01 ug/ml



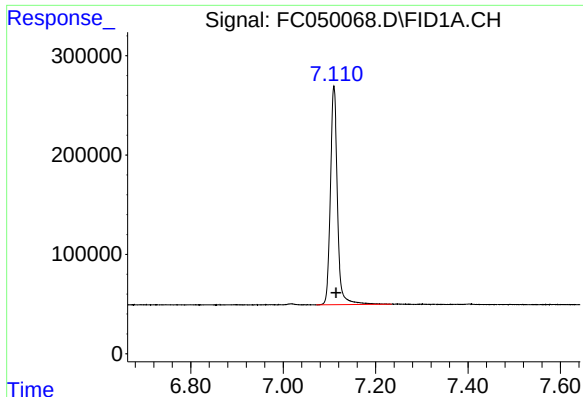
#3 A~Naphthalene (C11.7)

R.T.: 6.051 min  
Delta R.T.: -0.005 min  
Response: 2286775  
Conc: 20.75 ug/ml



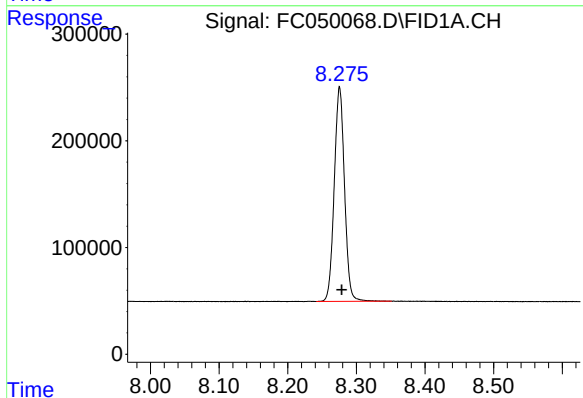
#4 n-Dodecane (C12)

R.T.: 6.478 min  
Delta R.T.: -0.004 min  
Response: 2114153  
Conc: 20.95 ug/ml



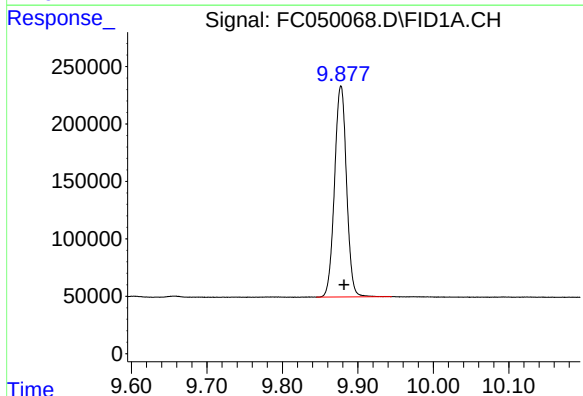
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.110 min  
Delta R.T.: -0.004 min  
Response: 2314318  
Conc: 20.79 ug/ml



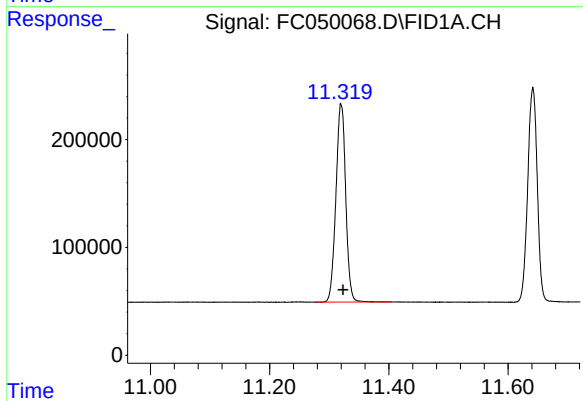
#6 n-Tetradecane (C14)

R.T.: 8.276 min  
Delta R.T.: -0.003 min  
Response: 2090093  
Conc: 20.86 ug/ml



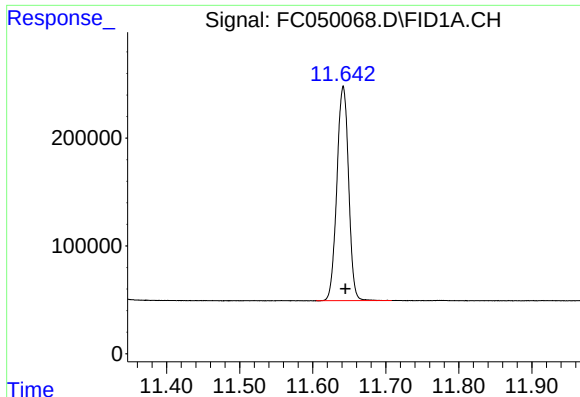
#7 n-Hexadecane (C16)

R.T.: 9.877 min  
Delta R.T.: -0.004 min  
Response: 2028698  
Conc: 20.58 ug/ml



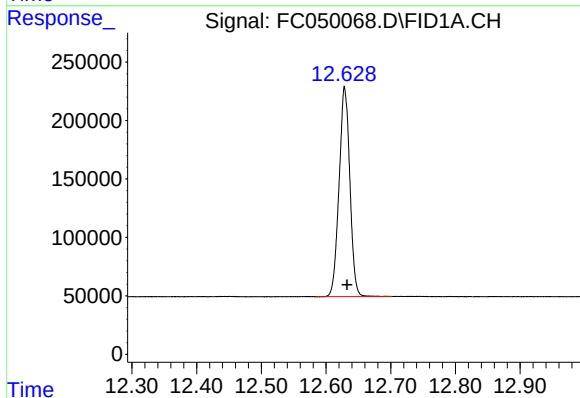
#8 n-Octadecane (C18)

R.T.: 11.320 min  
Delta R.T.: -0.003 min  
Response: 2099410  
Conc: 20.33 ug/ml



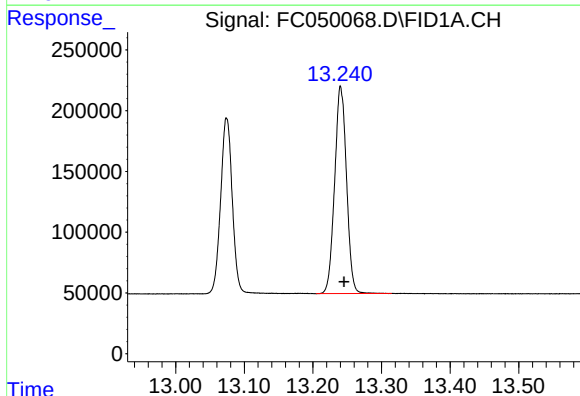
#9 ortho-Terphenyl (SURR)

R.T.: 11.642 min  
Delta R.T.: -0.003 min  
Response: 2214083  
Conc: 19.75 ug/ml



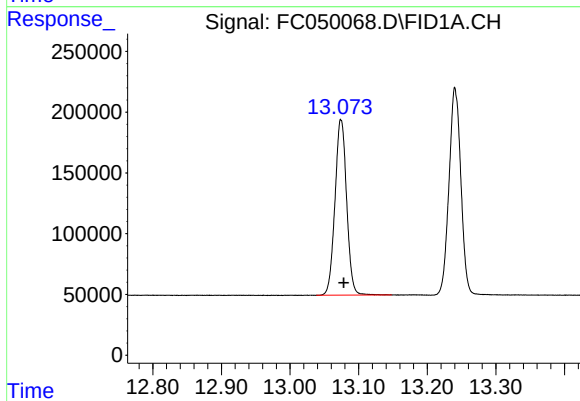
#10 n-Eicosane (C20)

R.T.: 12.629 min  
Delta R.T.: -0.004 min  
Response: 2076925  
Conc: 19.96 ug/ml



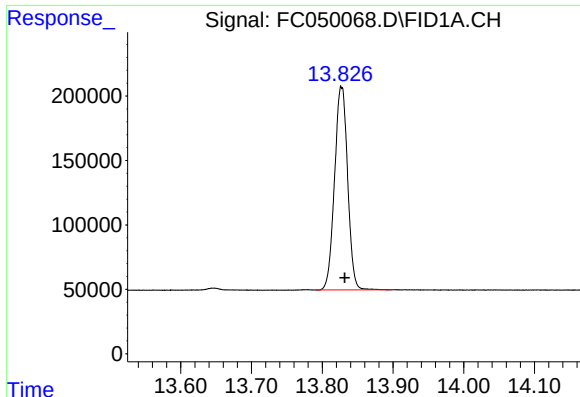
#11 n-Heneicosane (C21)

R.T.: 13.241 min  
Delta R.T.: -0.005 min  
Response: 2052956  
Conc: 19.76 ug/ml



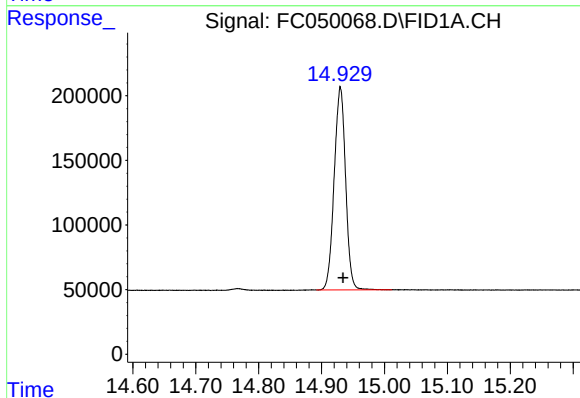
#12 1-chlorooctadecane (SURR)

R.T.: 13.074 min  
Delta R.T.: -0.004 min  
Response: 1705506  
Conc: 19.69 ug/ml



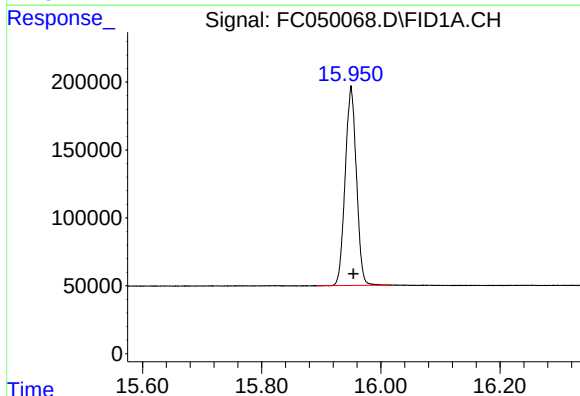
#13 n-Docosane (C22)

R.T.: 13.827 min  
Delta R.T.: -0.004 min  
Response: 2025337  
Conc: 19.51 ug/ml



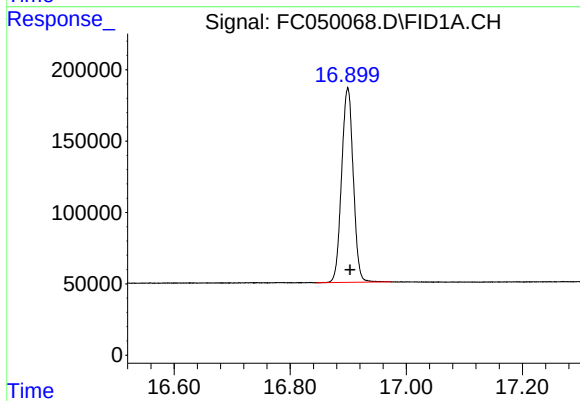
#14 n-Tetracosane (C24)

R.T.: 14.930 min  
Delta R.T.: -0.004 min  
Response: 1979068  
Conc: 19.05 ug/ml



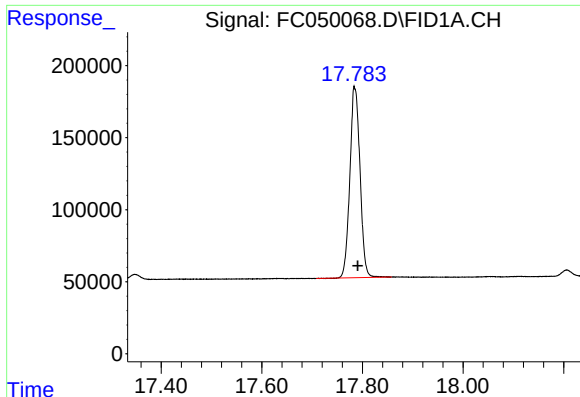
#15 n-Hexacosane (C26)

R.T.: 15.950 min  
Delta R.T.: -0.004 min  
Response: 1919342  
Conc: 18.63 ug/ml



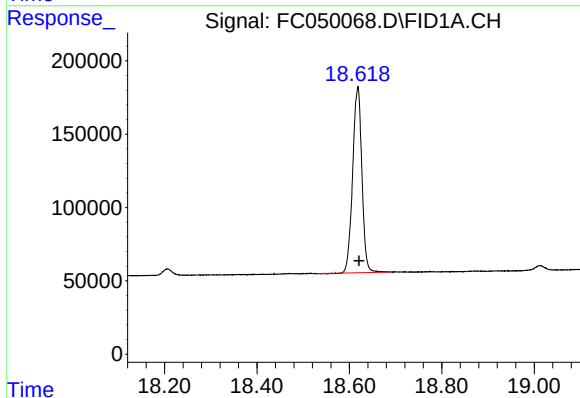
#16 n-Octacosane (C28)

R.T.: 16.899 min  
Delta R.T.: -0.004 min  
Response: 1897031  
Conc: 18.33 ug/ml



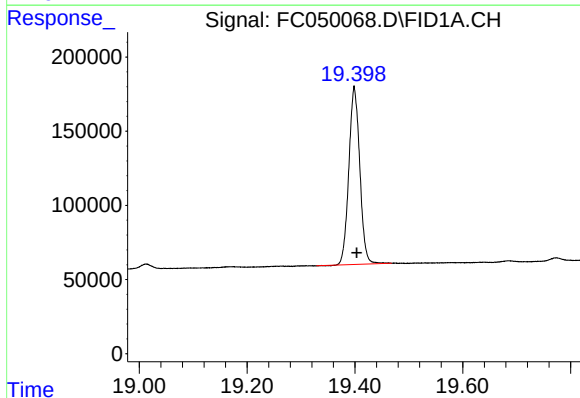
#17 n-Tricontane (C30)

R.T.: 17.785 min  
Delta R.T.: -0.006 min  
Response: 1855253  
Conc: 18.18 ug/ml



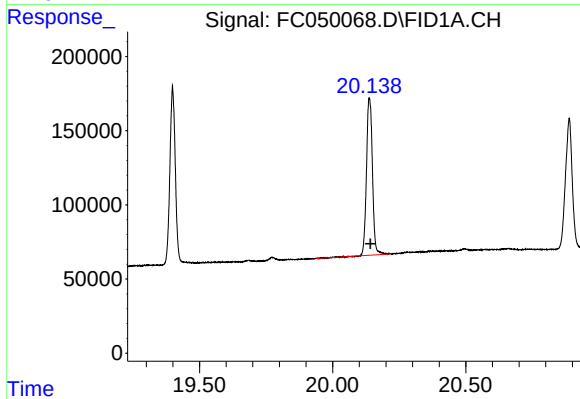
#18 n-Dotriacontane (C32)

R.T.: 18.618 min  
Delta R.T.: -0.003 min  
Response: 1753160  
Conc: 18.25 ug/ml



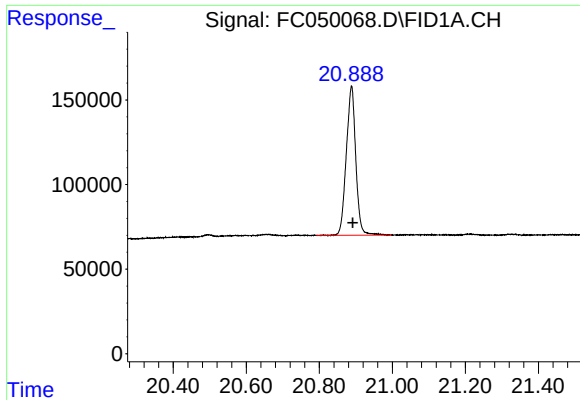
#19 n-Tetratriacontane (C34)

R.T.: 19.399 min  
Delta R.T.: -0.004 min  
Response: 1687132  
Conc: 18.39 ug/ml



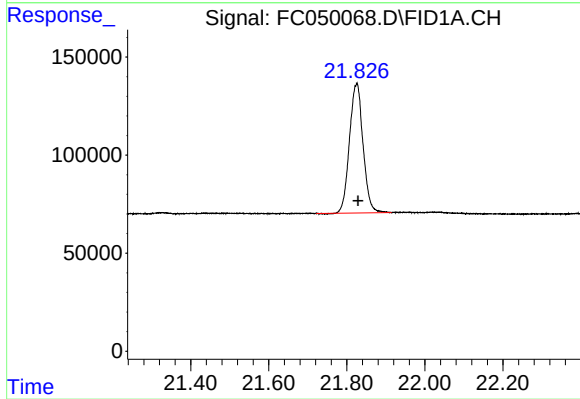
#20 n-Hexatriacontane (C36)

R.T.: 20.138 min  
Delta R.T.: -0.004 min  
Response: 1635440  
Conc: 18.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.888 min  
Delta R.T.: -0.003 min  
Response: 1586912  
Conc: 19.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.825 min  
Delta R.T.: -0.004 min  
Response: 1591644  
Conc: 19.03 ug/ml