

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC040821AL\  
 Data File : FC053014.D  
 Signal(s) : FID1A.CH  
 Acq On : 08 Apr 2021 19:04  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD3  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 09 01:35:19 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 040821.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 09 01:34:15 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)    | 11.553 | 2878950    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| 12) S 1-chlorooctadecane (S... | 12.992 | 2307934    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.313  | 2504299    | 20.000 ug/ml |
| 2) T n-Decane (C10)            | 4.378  | 2515793    | 20.000 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.963  | 2788708    | 20.000 ug/ml |
| 4) T n-Dodecane (C12)          | 6.397  | 2558454    | 20.000 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.020  | 2834626    | 20.000 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.194  | 2568142    | 20.000 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.795  | 2550153    | 20.000 ug/ml |
| 8) T n-Octadecane (C18)        | 11.238 | 2696034    | 20.000 ug/ml |
| 10) T n-Eicosane (C20)         | 12.548 | 2740145    | 20.000 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.160 | 2744580    | 20.000 ug/ml |
| 13) T n-Docosane (C22)         | 13.746 | 2754090    | 20.000 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.848 | 2759732    | 20.000 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.869 | 2718648    | 20.000 ug/ml |
| 16) T n-Octacosane (C28)       | 16.819 | 2677280    | 20.000 ug/ml |
| 17) T n-Tricontane (C30)       | 17.705 | 2574831    | 20.000 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.538 | 2399309    | 20.000 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.320 | 2228470    | 20.000 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.059 | 2056844    | 20.000 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.788 | 1798912    | 20.000 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.686 | 1587587    | 20.000 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

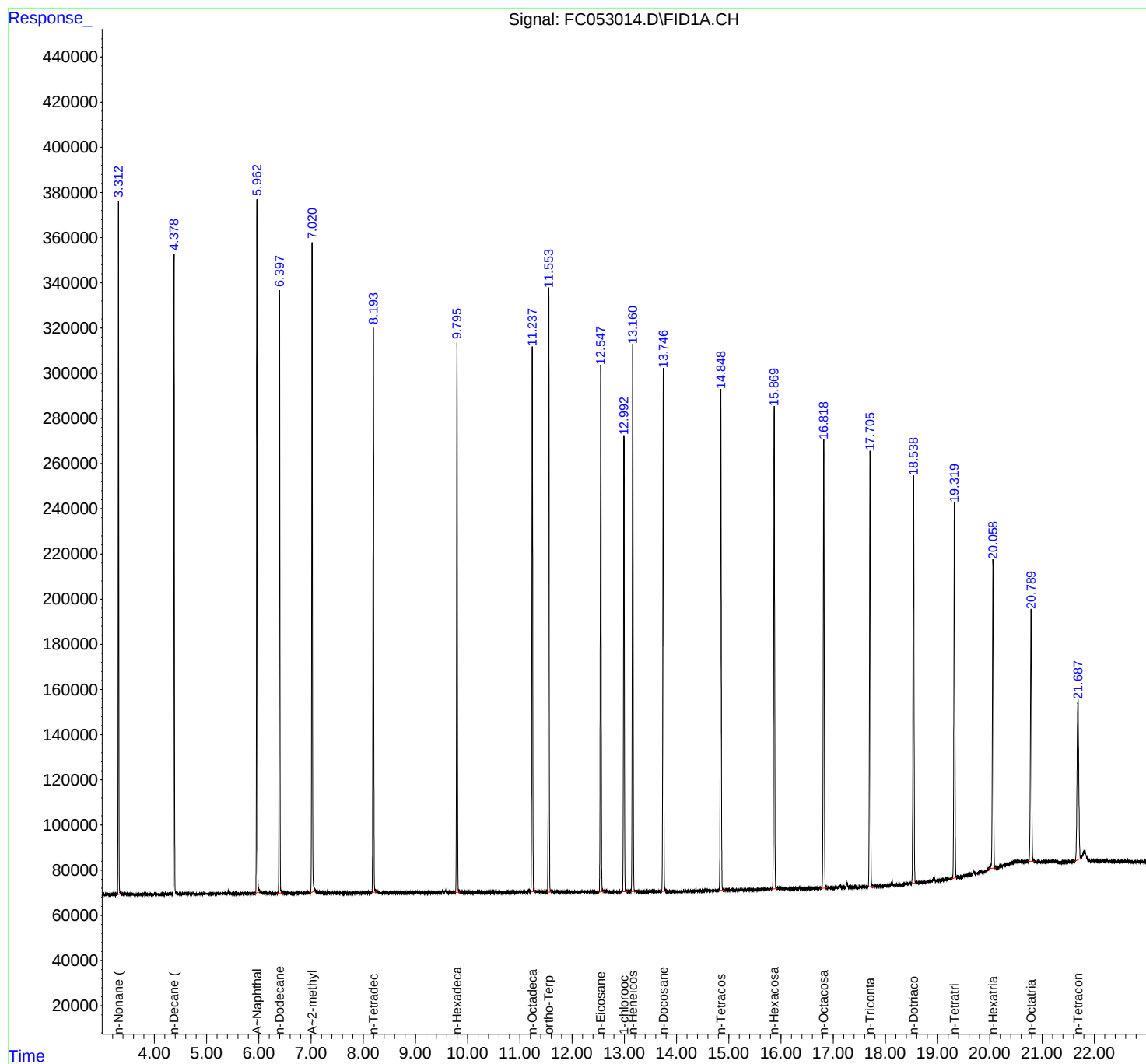
(m)=manual int.

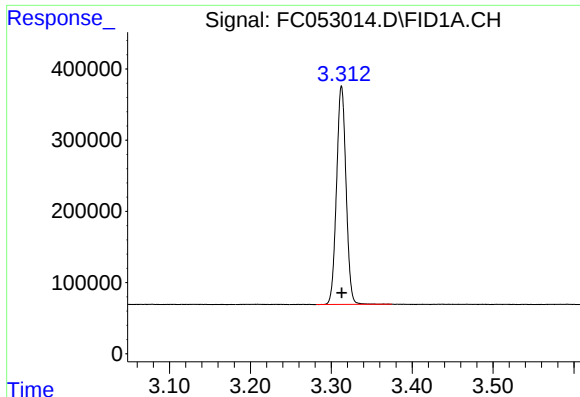
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC040821AL\  
Data File : FC053014.D  
Signal(s) : FID1A.CH  
Acq On : 08 Apr 2021 19:04  
Operator : DD\AJ  
Sample : 20 PPM ALIPHATIC HC STD3  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

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Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 040821.M  
Quant Title : GC Extractables  
QLast Update : Fri Apr 09 01:34:15 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

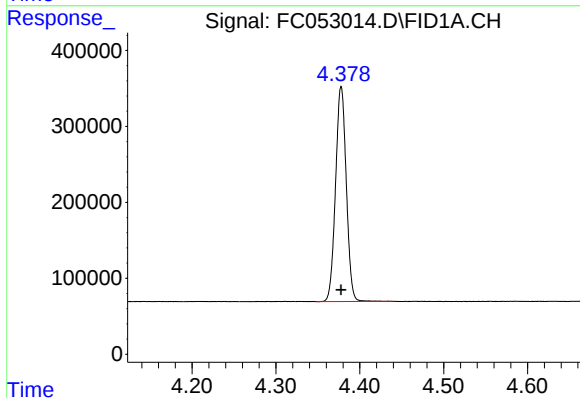




#1 n-Nonane (C9)

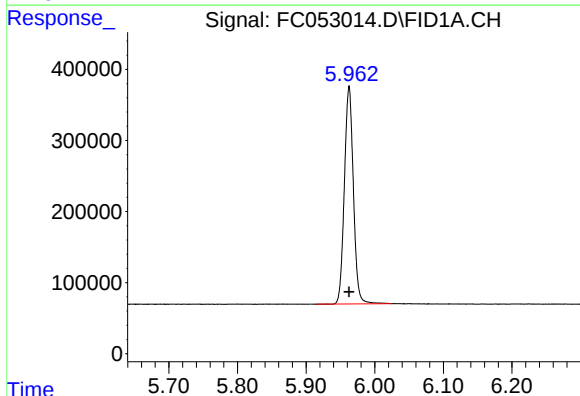
R.T.: 3.313 min  
Delta R.T.: 0.000 min  
Response: 2504299  
Conc: 20.00 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



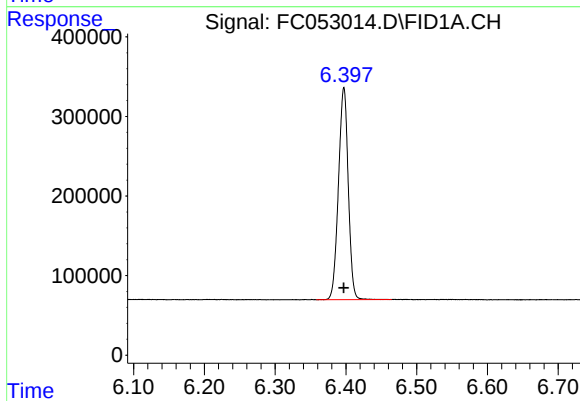
#2 n-Decane (C10)

R.T.: 4.378 min  
Delta R.T.: 0.000 min  
Response: 2515793  
Conc: 20.00 ug/ml



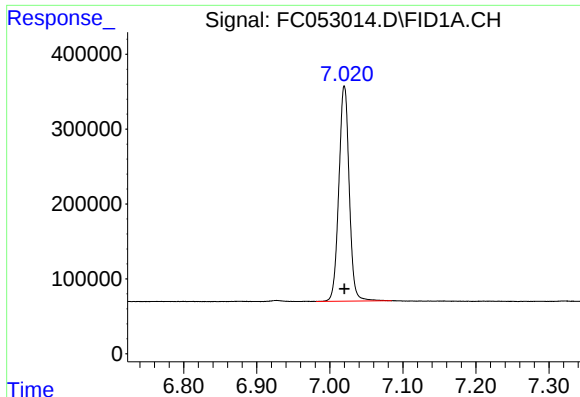
#3 A~Naphthalene (C11.7)

R.T.: 5.963 min  
Delta R.T.: 0.000 min  
Response: 2788708  
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

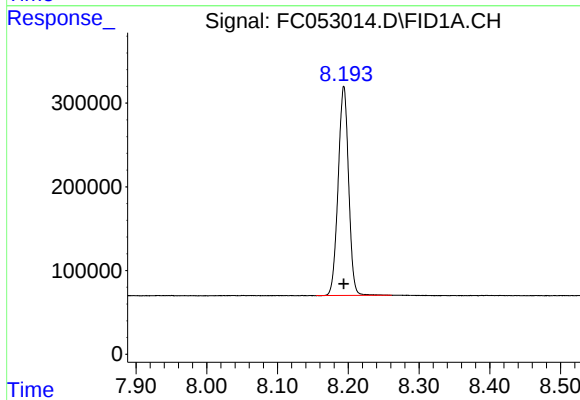
R.T.: 6.397 min  
Delta R.T.: 0.000 min  
Response: 2558454  
Conc: 20.00 ug/ml



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

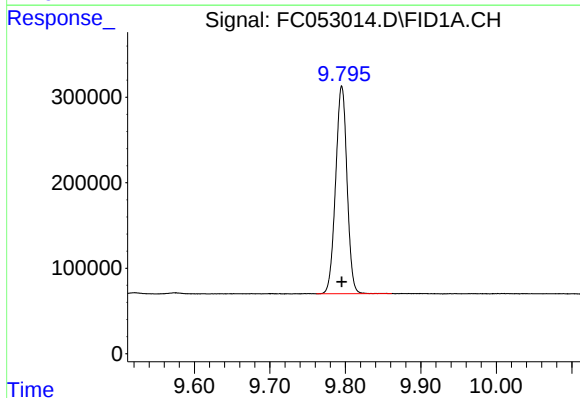
R.T.: 7.020 min  
Delta R.T.: 0.000 min  
Response: 2834626  
Conc: 20.00 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



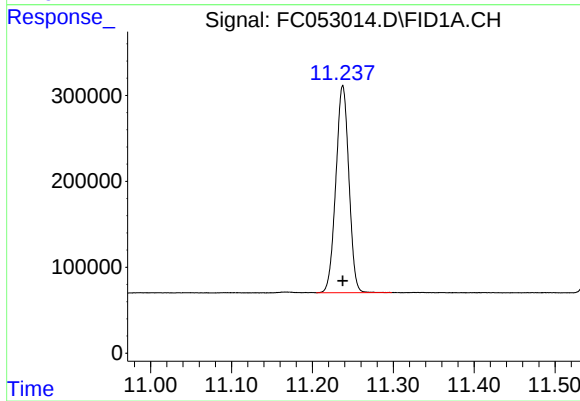
#6 n-Tetradecane (C14)

R.T.: 8.194 min  
Delta R.T.: 0.000 min  
Response: 2568142  
Conc: 20.00 ug/ml



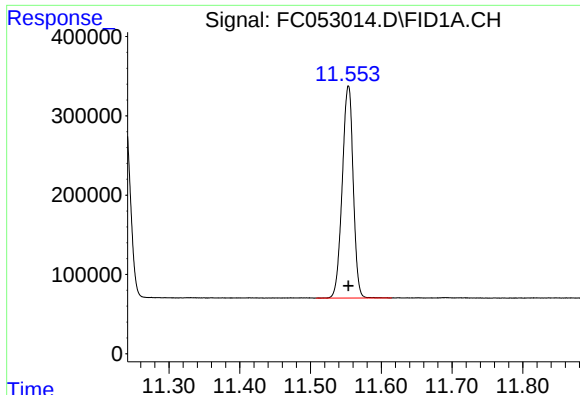
#7 n-Hexadecane (C16)

R.T.: 9.795 min  
Delta R.T.: 0.000 min  
Response: 2550153  
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

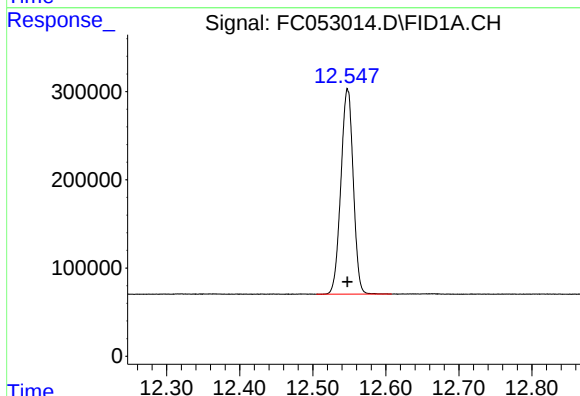
R.T.: 11.238 min  
Delta R.T.: 0.000 min  
Response: 2696034  
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

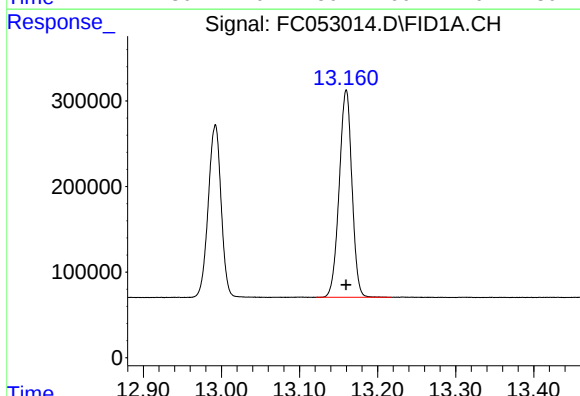
R.T.: 11.553 min  
Delta R.T.: 0.000 min  
Response: 2878950  
Conc: 20.00 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



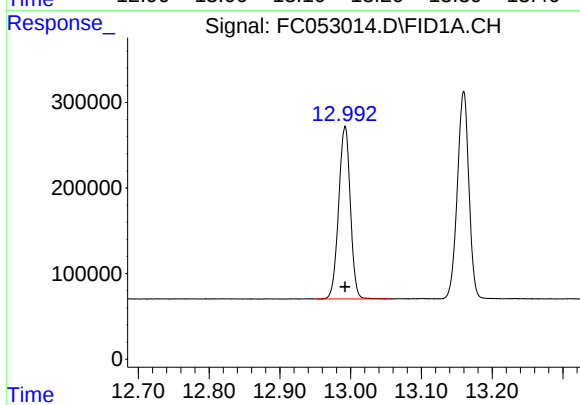
#10 n-Eicosane (C20)

R.T.: 12.548 min  
Delta R.T.: 0.000 min  
Response: 2740145  
Conc: 20.00 ug/ml



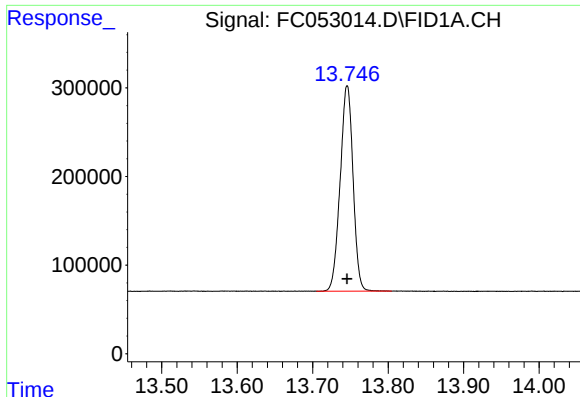
#11 n-Heneicosane (C21)

R.T.: 13.160 min  
Delta R.T.: 0.000 min  
Response: 2744580  
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

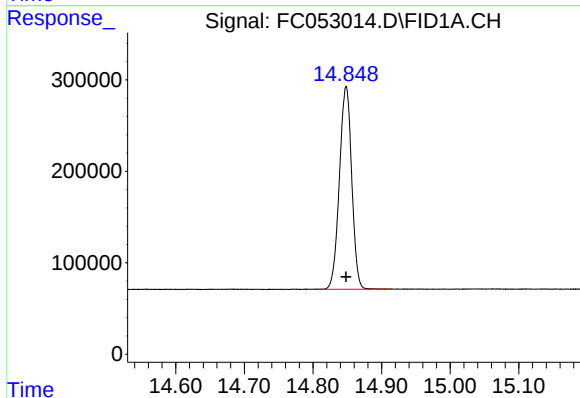
R.T.: 12.992 min  
Delta R.T.: 0.000 min  
Response: 2307934  
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

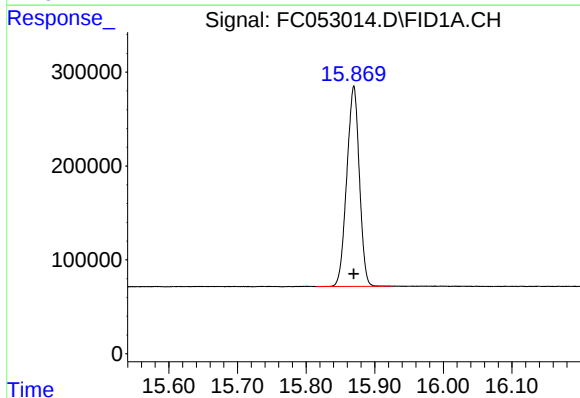
R.T.: 13.746 min  
Delta R.T.: 0.000 min  
Response: 2754090  
Conc: 20.00 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



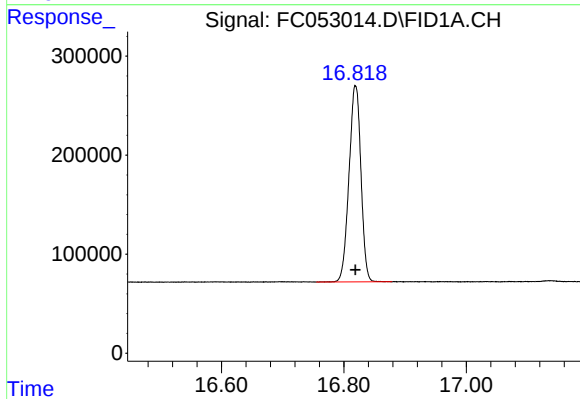
#14 n-Tetracosane (C24)

R.T.: 14.848 min  
Delta R.T.: 0.000 min  
Response: 2759732  
Conc: 20.00 ug/ml



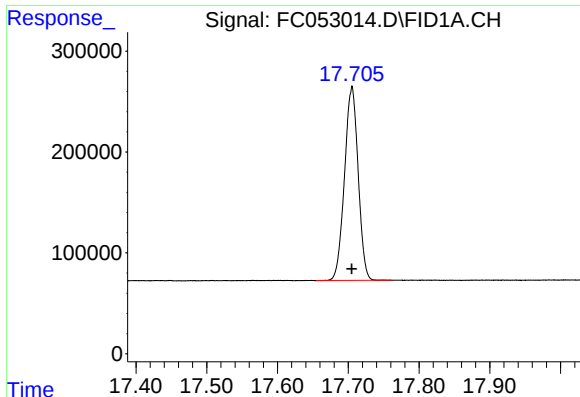
#15 n-Hexacosane (C26)

R.T.: 15.869 min  
Delta R.T.: 0.000 min  
Response: 2718648  
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

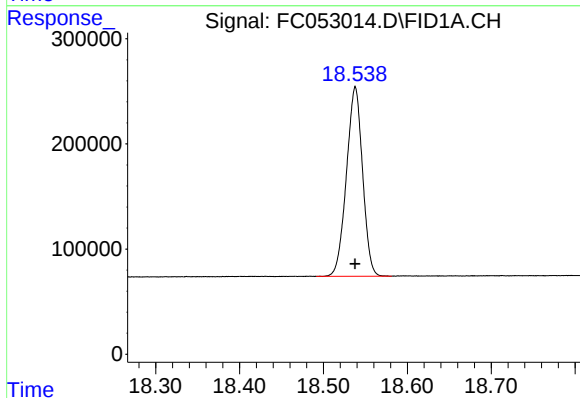
R.T.: 16.819 min  
Delta R.T.: 0.000 min  
Response: 2677280  
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

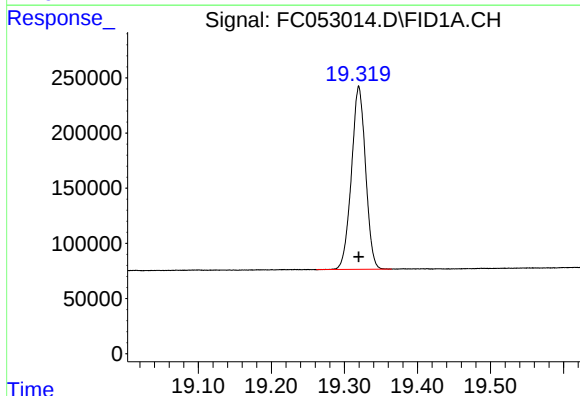
R.T.: 17.705 min  
Delta R.T.: 0.000 min  
Response: 2574831  
Conc: 20.00 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



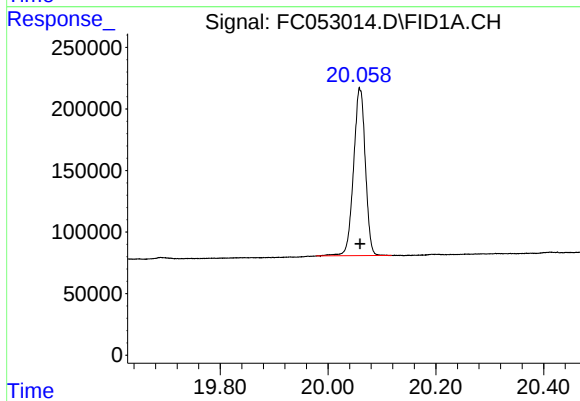
#18 n-Dotriacontane (C32)

R.T.: 18.538 min  
Delta R.T.: 0.000 min  
Response: 2399309  
Conc: 20.00 ug/ml



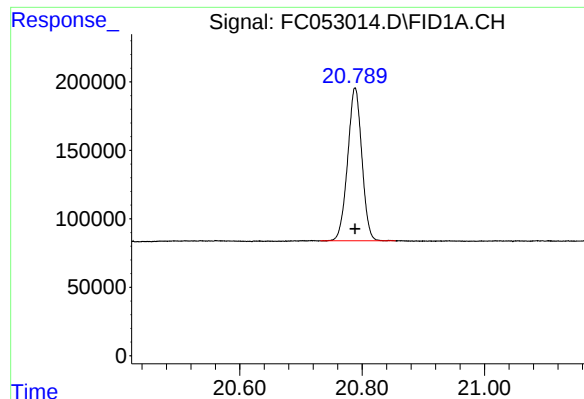
#19 n-Tetratriacontane (C34)

R.T.: 19.320 min  
Delta R.T.: 0.000 min  
Response: 2228470  
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

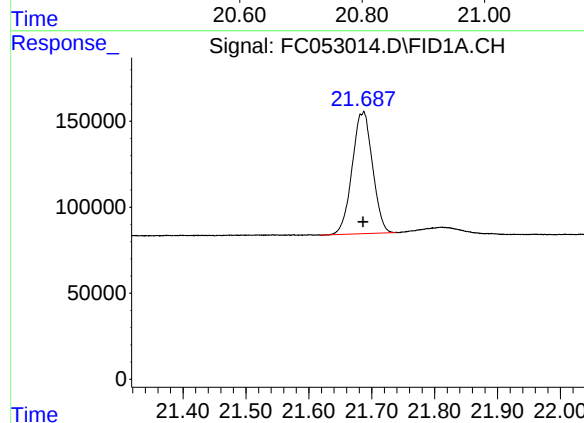
R.T.: 20.059 min  
Delta R.T.: 0.000 min  
Response: 2056844  
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.788 min  
Delta R.T.: 0.000 min  
Response: 1798912  
Conc: 20.00 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.686 min  
Delta R.T.: 0.000 min  
Response: 1587587  
Conc: 20.00 ug/ml