

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC110220AL\  
 Data File : FC050505.D  
 Signal(s) : FID1A.CH  
 Acq On : 02 Nov 2020 22:30  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD3  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e  
 Quant Time: Nov 03 02:29:44 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 110220.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 03 02:27:15 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)    | 11.620 | 2436947    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| 12) S 1-chlorooctadecane (S... | 13.053 | 1914457    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.369  | 2124069    | 20.000 ug/ml |
| 2) T n-Decane (C10)            | 4.438  | 2121299    | 20.000 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.031  | 2297083    | 20.000 ug/ml |
| 4) T n-Dodecane (C12)          | 6.459  | 2161632    | 20.000 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.088  | 2314533    | 20.000 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.255  | 2150884    | 20.000 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.857  | 2115330    | 20.000 ug/ml |
| 8) T n-Octadecane (C18)        | 11.298 | 2230344    | 20.000 ug/ml |
| 10) T n-Eicosane (C20)         | 12.608 | 2257938    | 20.000 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.219 | 2254592    | 20.000 ug/ml |
| 13) T n-Docosane (C22)         | 13.805 | 2250933    | 20.000 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.908 | 2253352    | 20.000 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.928 | 2237113    | 20.000 ug/ml |
| 16) T n-Octacosane (C28)       | 16.878 | 2239229    | 20.000 ug/ml |
| 17) T n-Tricontane (C30)       | 17.764 | 2200545    | 20.000 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.594 | 2046601    | 20.000 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.377 | 1922123    | 20.000 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.115 | 1796436    | 20.000 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.859 | 1666678    | 20.000 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.789 | 1665610    | 20.000 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

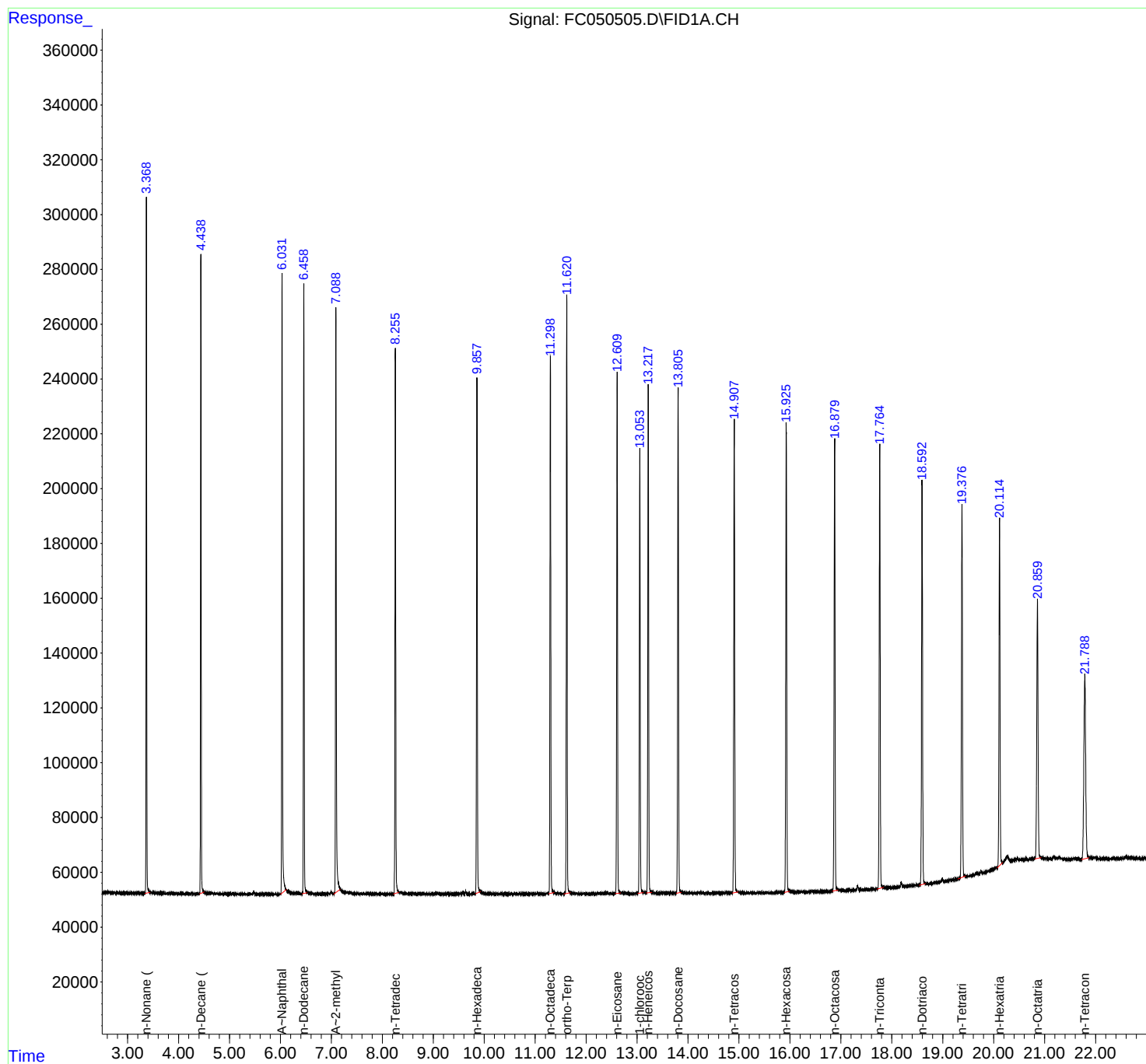
(m)=manual int.

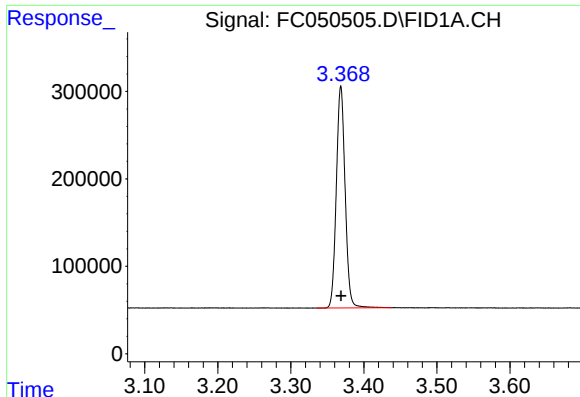
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC110220AL\  
Data File : FC050505.D  
Signal(s) : FID1A.CH  
Acq On : 02 Nov 2020 22:30  
Operator : DD\AJ  
Sample : 20 PPM ALIPHATIC HC STD3  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
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20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e  
Quant Time: Nov 03 02:29:44 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 110220.M  
Quant Title : GC Extractables  
QLast Update : Tue Nov 03 02:27:15 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

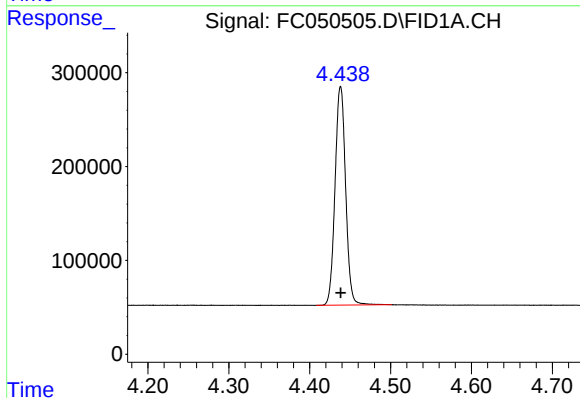




#1 n-Nonane (C9)

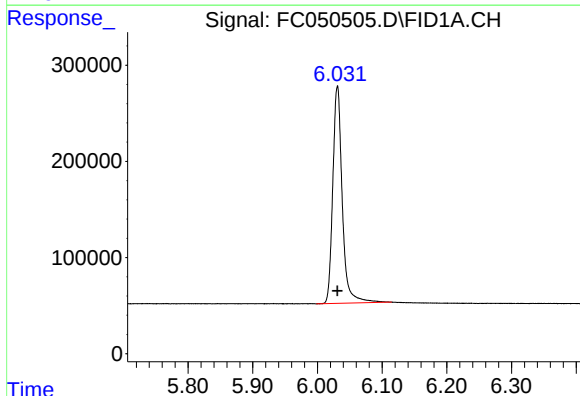
R.T.: 3.369 min  
Delta R.T.: 0.000 min  
Response: 2124069  
Conc: 20.00 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
20 PPM ALIPHATIC HC STD3



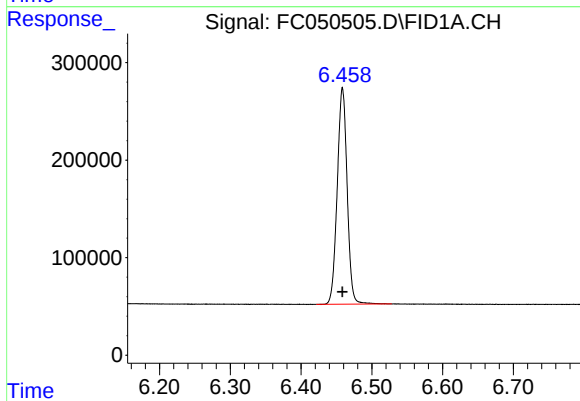
#2 n-Decane (C10)

R.T.: 4.438 min  
Delta R.T.: 0.000 min  
Response: 2121299  
Conc: 20.00 ug/ml



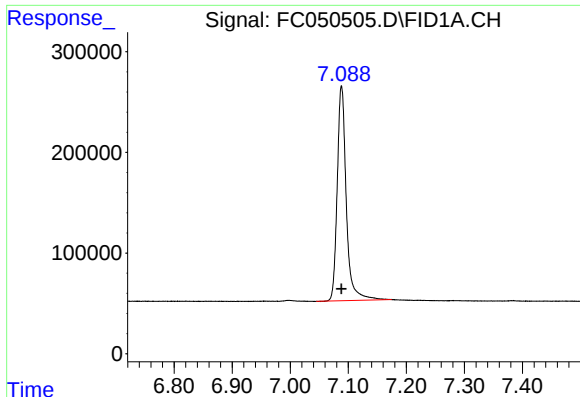
#3 A~Naphthalene (C11.7)

R.T.: 6.031 min  
Delta R.T.: 0.000 min  
Response: 2297083  
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

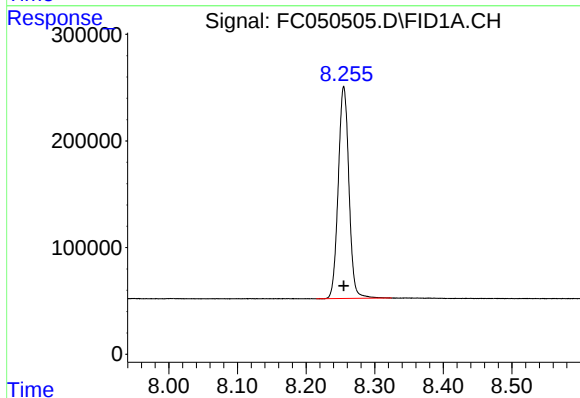
R.T.: 6.459 min  
Delta R.T.: 0.000 min  
Response: 2161632  
Conc: 20.00 ug/ml



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

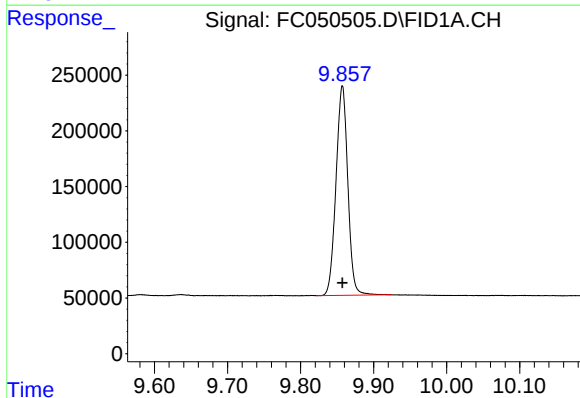
R.T.: 7.088 min  
Delta R.T.: 0.000 min  
Response: 2314533  
Conc: 20.00 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
20 PPM ALIPHATIC HC STD3



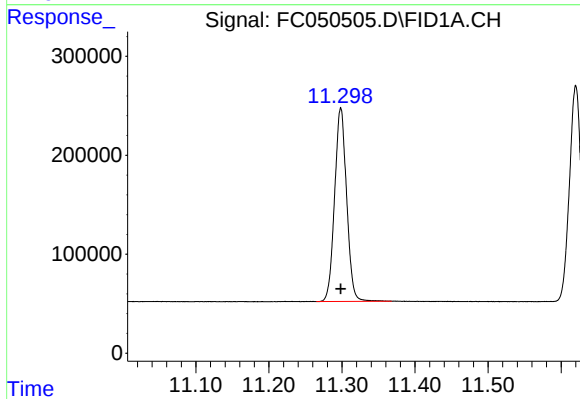
#6 n-Tetradecane (C14)

R.T.: 8.255 min  
Delta R.T.: 0.000 min  
Response: 2150884  
Conc: 20.00 ug/ml



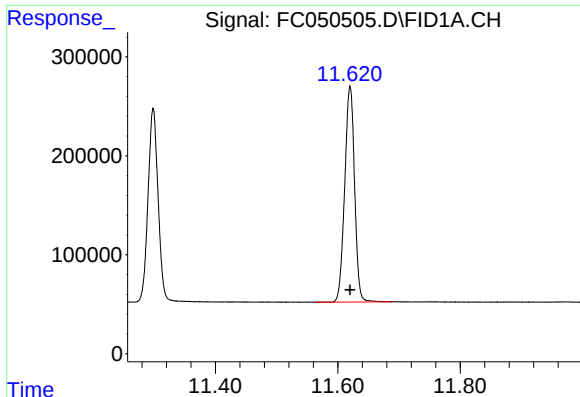
#7 n-Hexadecane (C16)

R.T.: 9.857 min  
Delta R.T.: 0.000 min  
Response: 2115330  
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

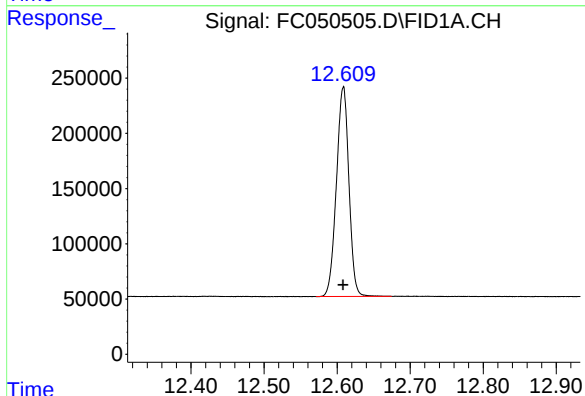
R.T.: 11.298 min  
Delta R.T.: 0.000 min  
Response: 2230344  
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

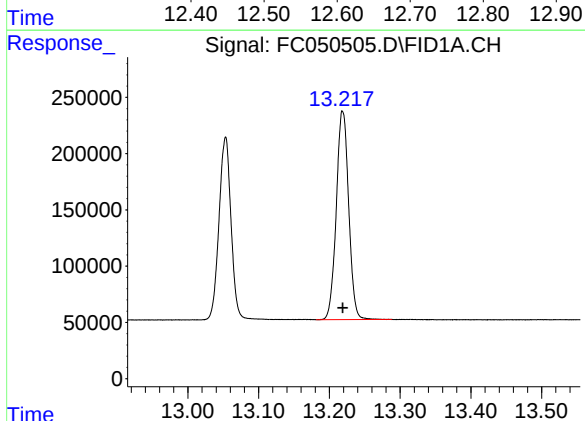
R.T.: 11.620 min  
Delta R.T.: 0.000 min  
Response: 2436947  
Conc: 20.00 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
20 PPM ALIPHATIC HC STD3



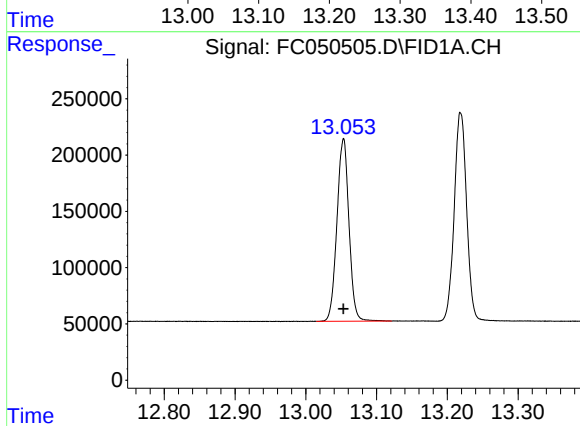
#10 n-Eicosane (C20)

R.T.: 12.608 min  
Delta R.T.: 0.000 min  
Response: 2257938  
Conc: 20.00 ug/ml



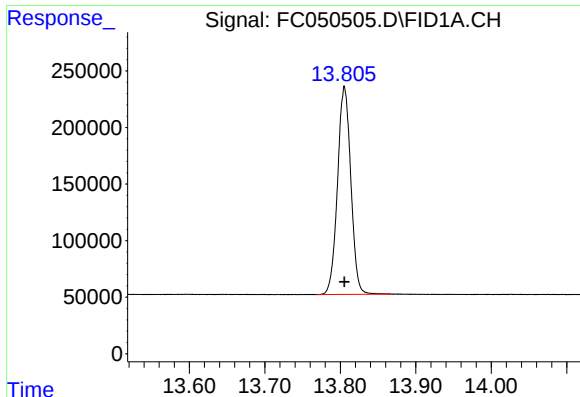
#11 n-Heneicosane (C21)

R.T.: 13.219 min  
Delta R.T.: 0.000 min  
Response: 2254592  
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

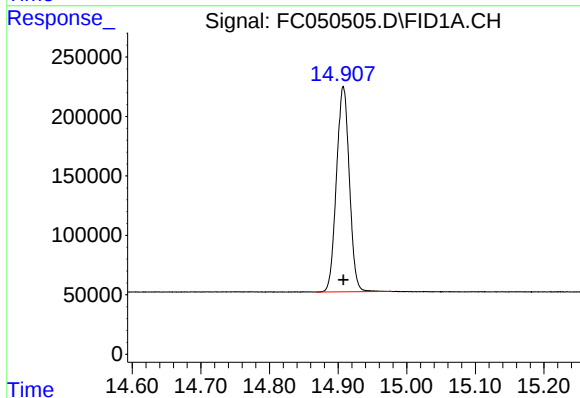
R.T.: 13.053 min  
Delta R.T.: 0.000 min  
Response: 1914457  
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

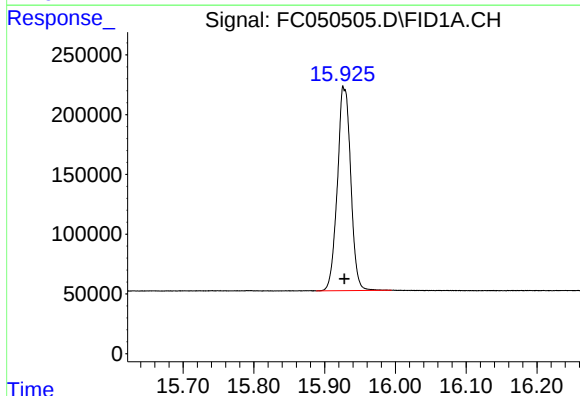
R.T.: 13.805 min  
Delta R.T.: 0.000 min  
Response: 2250933  
Conc: 20.00 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
20 PPM ALIPHATIC HC STD3



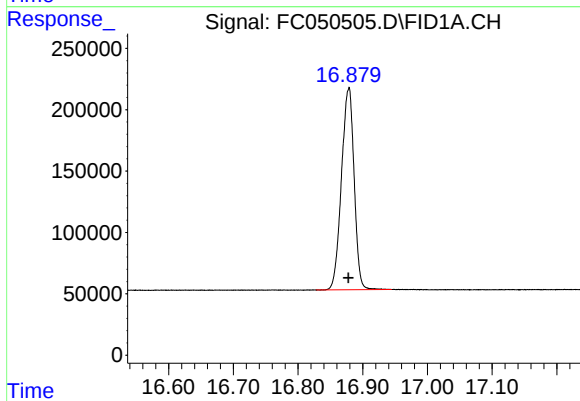
#14 n-Tetracosane (C24)

R.T.: 14.908 min  
Delta R.T.: 0.000 min  
Response: 2253352  
Conc: 20.00 ug/ml



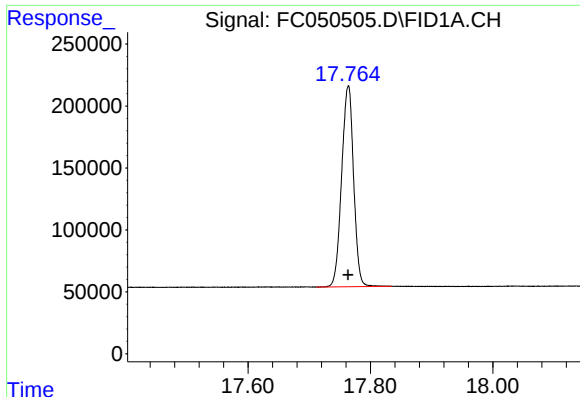
#15 n-Hexacosane (C26)

R.T.: 15.928 min  
Delta R.T.: 0.000 min  
Response: 2237113  
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

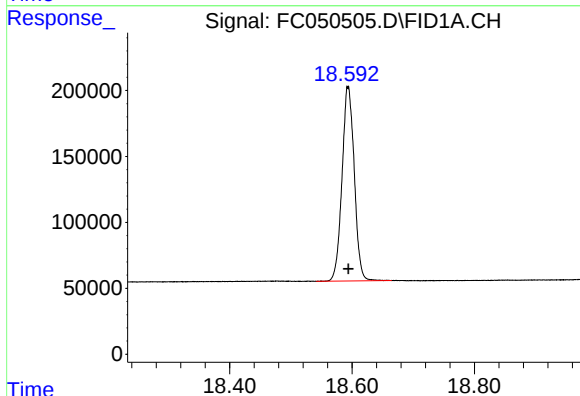
R.T.: 16.878 min  
Delta R.T.: 0.000 min  
Response: 2239229  
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

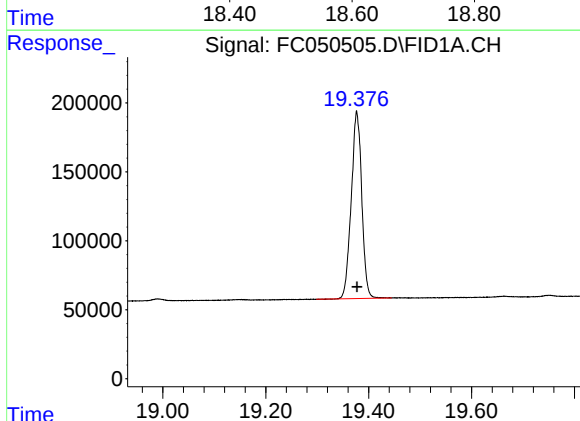
R.T.: 17.764 min  
Delta R.T.: 0.000 min  
Response: 2200545  
Conc: 20.00 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
20 PPM ALIPHATIC HC STD3



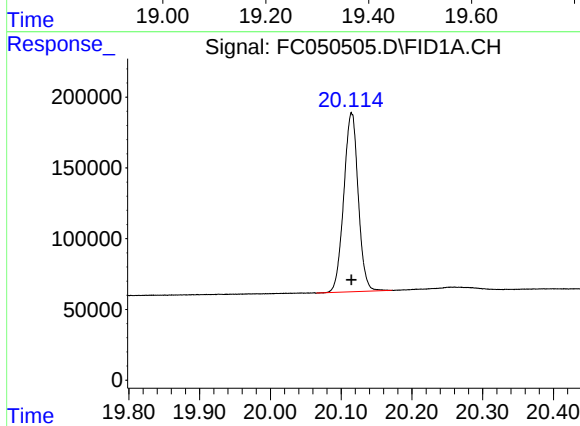
#18 n-Dotriacontane (C32)

R.T.: 18.594 min  
Delta R.T.: 0.000 min  
Response: 2046601  
Conc: 20.00 ug/ml



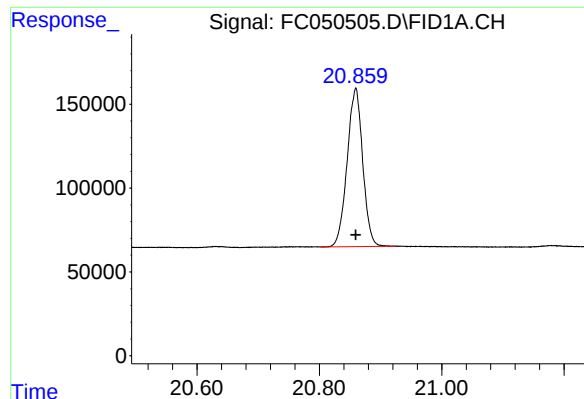
#19 n-Tetratriacontane (C34)

R.T.: 19.377 min  
Delta R.T.: 0.000 min  
Response: 1922123  
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

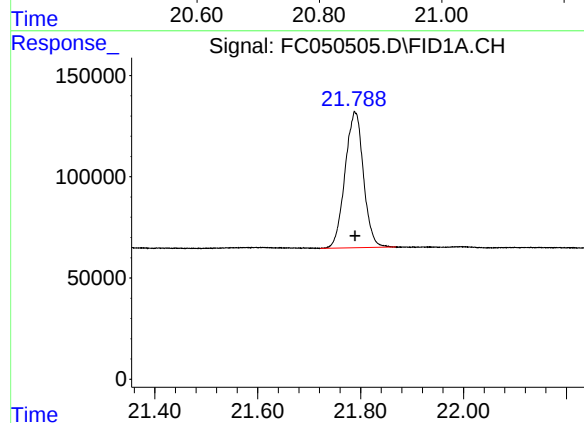
R.T.: 20.115 min  
Delta R.T.: 0.000 min  
Response: 1796436  
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.859 min  
Delta R.T.: 0.000 min  
Response: 1666678  
Conc: 20.00 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
20 PPM ALIPHATIC HC STD3



#22 n-Tetracontane (C40)

R.T.: 21.789 min  
Delta R.T.: 0.000 min  
Response: 1665610  
Conc: 20.00 ug/ml