

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110220AL\
 Data File : FC050504.D
 Signal(s) : FID1A.CH
 Acq On : 02 Nov 2020 21:53
 Operator : DD\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Nov 03 02:29:29 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)	11.623	6121510	50.239 ug/ml
Spiked Amount 50.000		Recovery =	100.48%
12) S 1-chlorooctadecane (S...	13.057	4853349	50.702 ug/ml
Spiked Amount 50.000		Recovery =	101.40%
Target Compounds			
1) T n-Nonane (C9)	3.370	5351835	50.392 ug/ml
2) T n-Decane (C10)	4.440	5374210	50.669 ug/ml
3) T A~Naphthalene (C11.7)	6.032	5947761	51.785 ug/ml
4) T n-Dodecane (C12)	6.461	5481386	50.715 ug/ml
5) T A~2-methylnaphthalene...	7.090	6043959	52.226 ug/ml
6) T n-Tetradecane (C14)	8.257	5456670	50.739 ug/ml
7) T n-Hexadecane (C16)	9.859	5375978	50.829 ug/ml
8) T n-Octadecane (C18)	11.302	5635347	50.533 ug/ml
10) T n-Eicosane (C20)	12.611	5684998	50.356 ug/ml
11) T n-Heneicosane (C21)	13.224	5687079	50.449 ug/ml
13) T n-Docosane (C22)	13.809	5695943	50.610 ug/ml
14) T n-Tetracosane (C24)	14.911	5703861	50.626 ug/ml
15) T n-Hexacosane (C26)	15.931	5664583	50.642 ug/ml
16) T n-Octacosane (C28)	16.881	5648684	50.452 ug/ml
17) T n-Tricontane (C30)	17.766	5514543	50.120 ug/ml
18) T n-Dotriacontane (C32)	18.597	5087074	49.712 ug/ml
19) T n-Tetratriacontane (C34)	19.380	4754904	49.476 ug/ml
20) T n-Hexatriacontane (C36)	20.117	4393221	48.910 ug/ml
21) T n-Octatriacontane (C38)	20.861	4090240	49.083 ug/ml
22) T n-Tetracontane (C40)	21.791	4061397	48.768 ug/ml

(f)=RT Delta > 1/2 Window

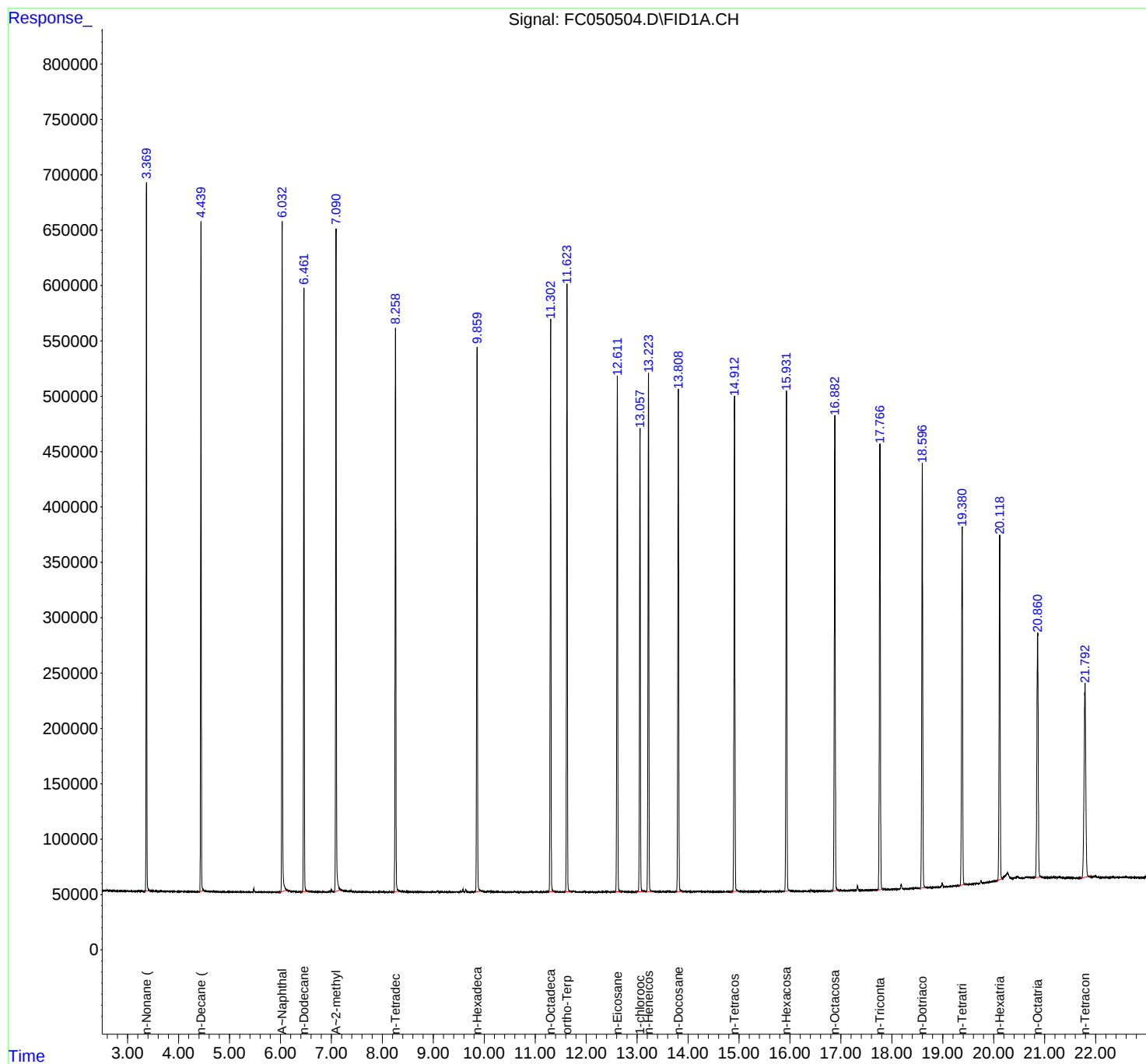
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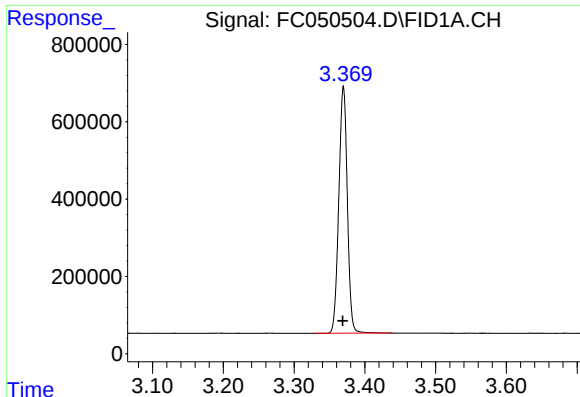
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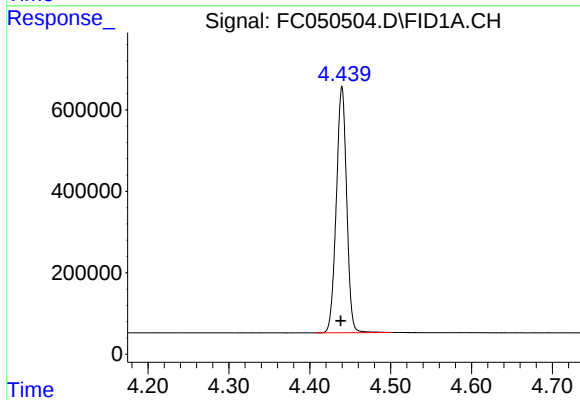




#1 n-Nonane (C9)

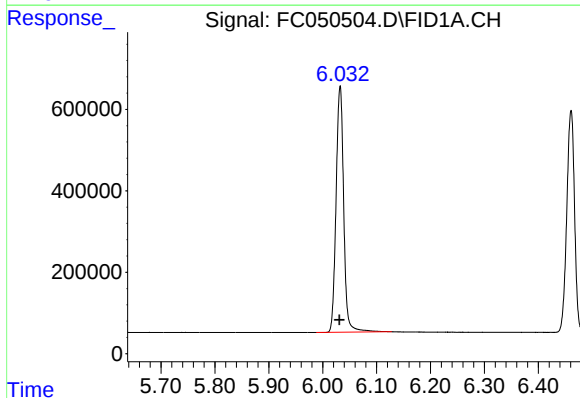
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 5351835
Conc: 50.39 ug/ml

Instrument :
FID_C
ClientSampleId :
50 PPM ALIPHATIC HC STD2



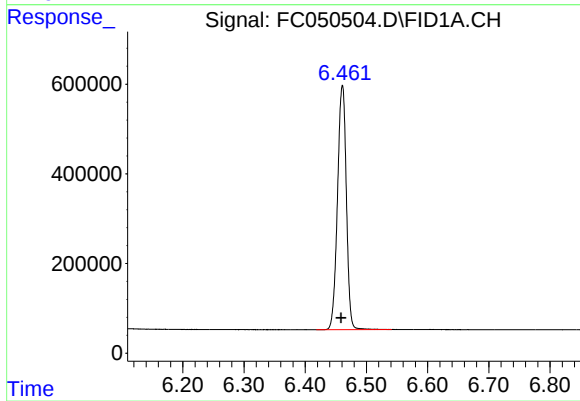
#2 n-Decane (C10)

R.T.: 4.440 min
Delta R.T.: 0.002 min
Response: 5374210
Conc: 50.67 ug/ml



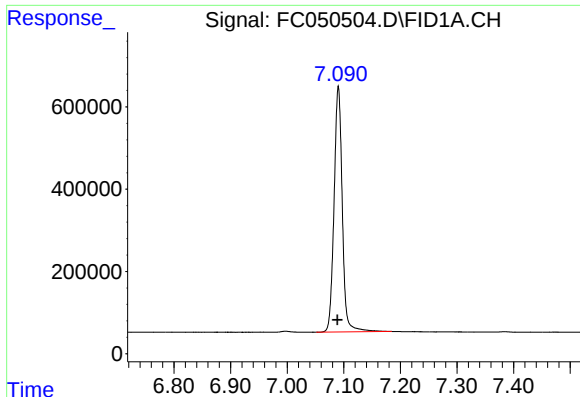
#3 A~Naphthalene (C11.7)

R.T.: 6.032 min
Delta R.T.: 0.001 min
Response: 5947761
Conc: 51.79 ug/ml



#4 n-Dodecane (C12)

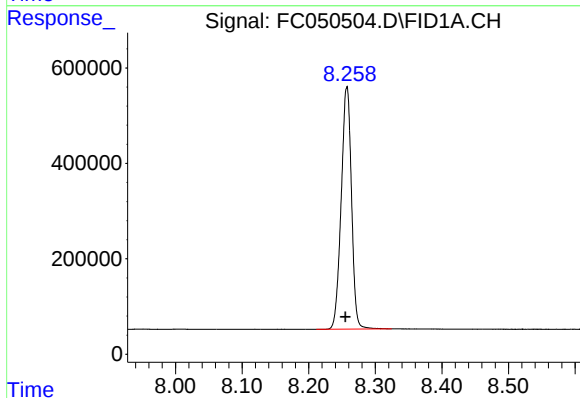
R.T.: 6.461 min
Delta R.T.: 0.002 min
Response: 5481386
Conc: 50.72 ug/ml



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

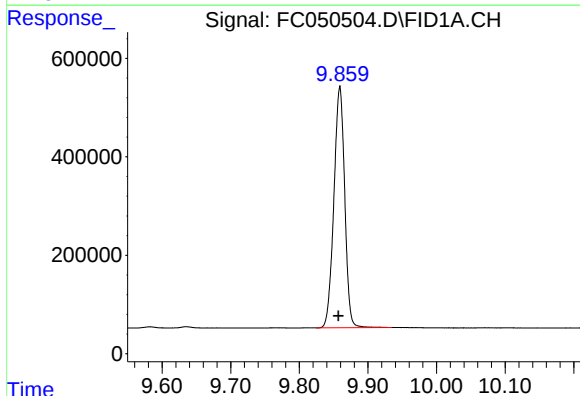
R.T.: 7.090 min
Delta R.T.: 0.002 min
Response: 6043959
Conc: 52.23 ug/ml

Instrument :
FID_C
ClientSampleId :
50 PPM ALIPHATIC HC STD2



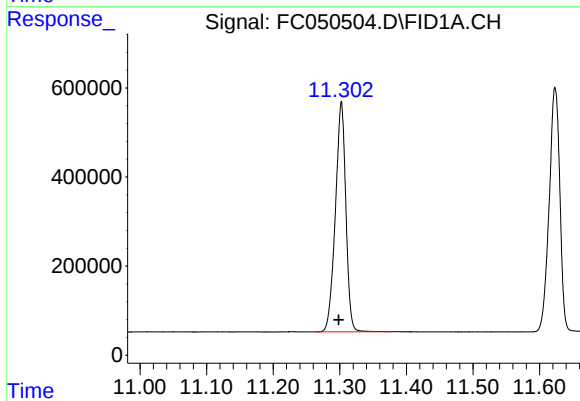
#6 n-Tetradecane (C14)

R.T.: 8.257 min
Delta R.T.: 0.002 min
Response: 5456670
Conc: 50.74 ug/ml



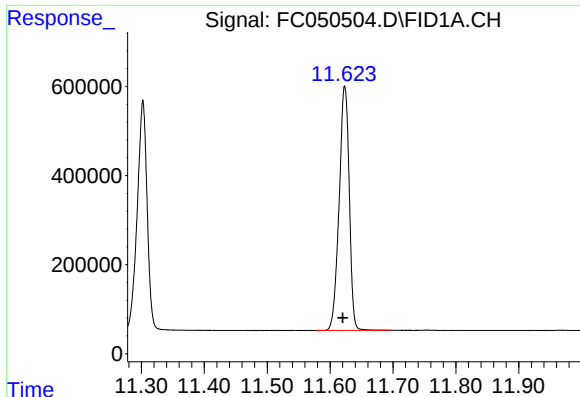
#7 n-Hexadecane (C16)

R.T.: 9.859 min
Delta R.T.: 0.002 min
Response: 5375978
Conc: 50.83 ug/ml



#8 n-Octadecane (C18)

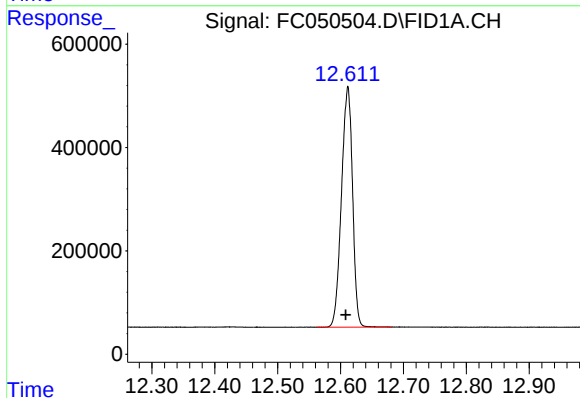
R.T.: 11.302 min
Delta R.T.: 0.004 min
Response: 5635347
Conc: 50.53 ug/ml



#9 ortho-Terphenyl (SURR)

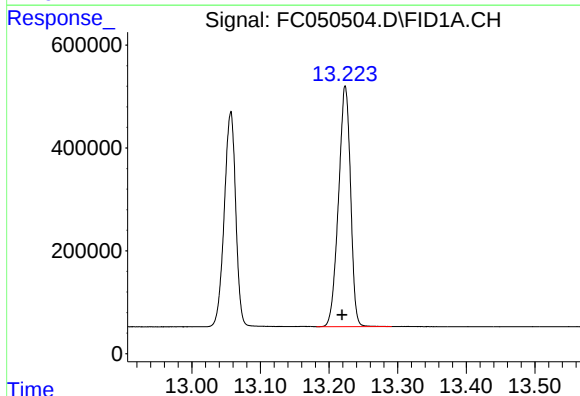
R.T.: 11.623 min
Delta R.T.: 0.003 min
Response: 6121510
Conc: 50.24 ug/ml

Instrument :
FID_C
ClientSampleId :
50 PPM ALIPHATIC HC STD2



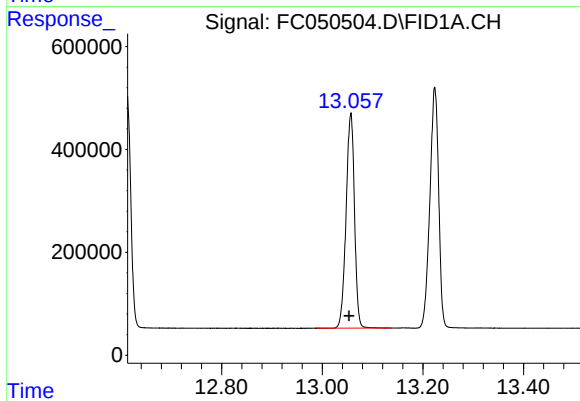
#10 n-Eicosane (C20)

R.T.: 12.611 min
Delta R.T.: 0.003 min
Response: 5684998
Conc: 50.36 ug/ml



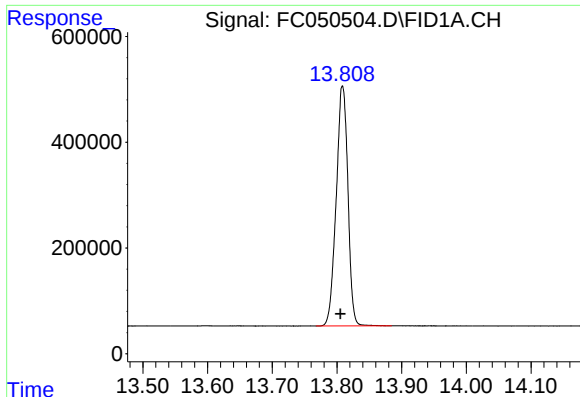
#11 n-Heneicosane (C21)

R.T.: 13.224 min
Delta R.T.: 0.005 min
Response: 5687079
Conc: 50.45 ug/ml



#12 1-chlorooctadecane (SURR)

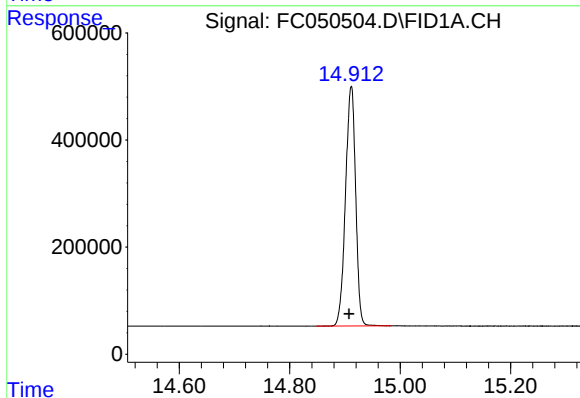
R.T.: 13.057 min
Delta R.T.: 0.004 min
Response: 4853349
Conc: 50.70 ug/ml



#13 n-Docosane (C22)

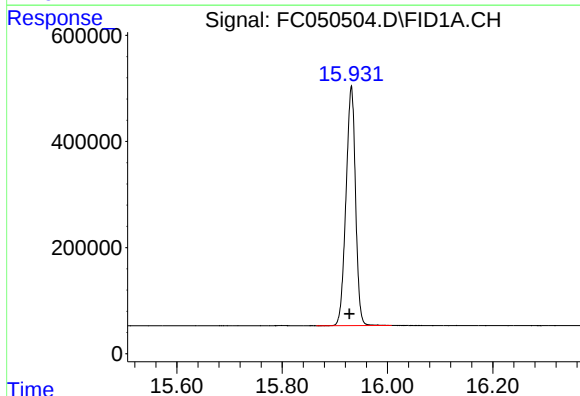
R.T.: 13.809 min
Delta R.T.: 0.003 min
Response: 5695943
Conc: 50.61 ug/ml

Instrument :
FID_C
ClientSampleId :
50 PPM ALIPHATIC HC STD2



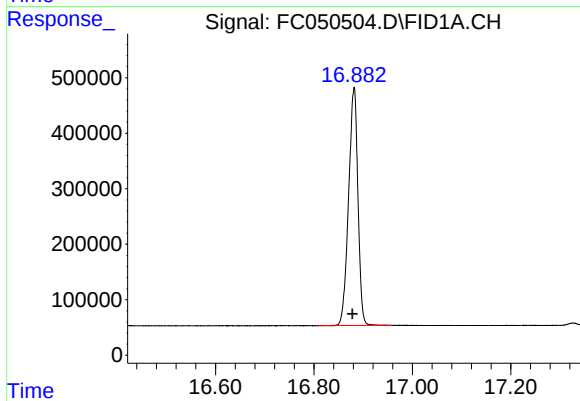
#14 n-Tetracosane (C24)

R.T.: 14.911 min
Delta R.T.: 0.004 min
Response: 5703861
Conc: 50.63 ug/ml



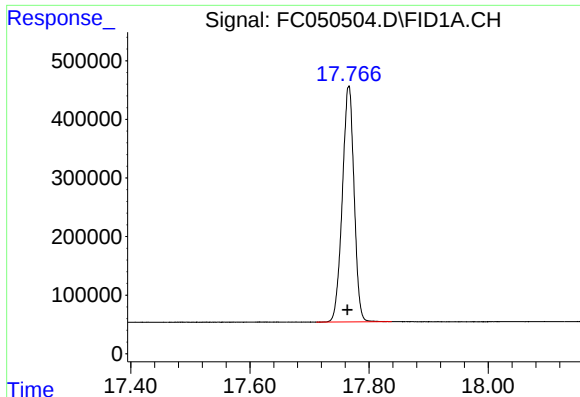
#15 n-Hexacosane (C26)

R.T.: 15.931 min
Delta R.T.: 0.003 min
Response: 5664583
Conc: 50.64 ug/ml



#16 n-Octacosane (C28)

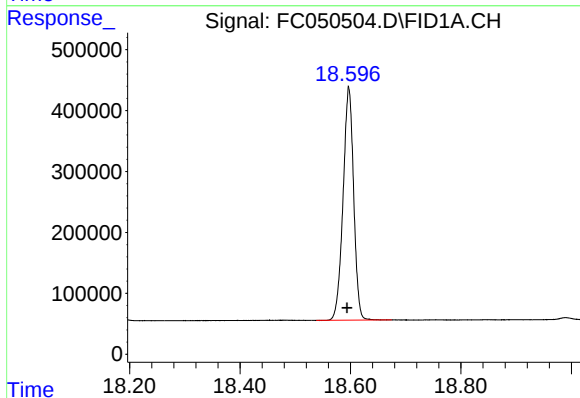
R.T.: 16.881 min
Delta R.T.: 0.003 min
Response: 5648684
Conc: 50.45 ug/ml



#17 n-Tricontane (C30)

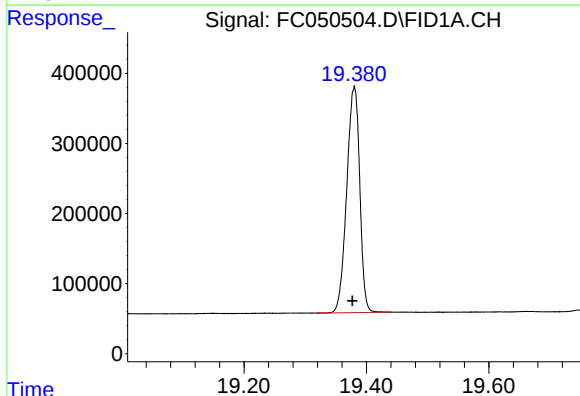
R.T.: 17.766 min
Delta R.T.: 0.002 min
Response: 5514543
Conc: 50.12 ug/ml

Instrument :
FID_C
ClientSampleId :
50 PPM ALIPHATIC HC STD2



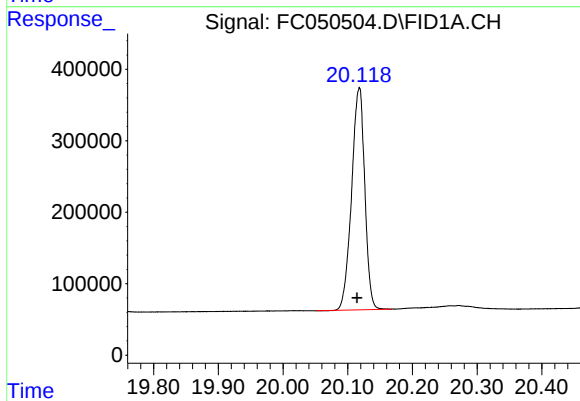
#18 n-Dotriacontane (C32)

R.T.: 18.597 min
Delta R.T.: 0.003 min
Response: 5087074
Conc: 49.71 ug/ml



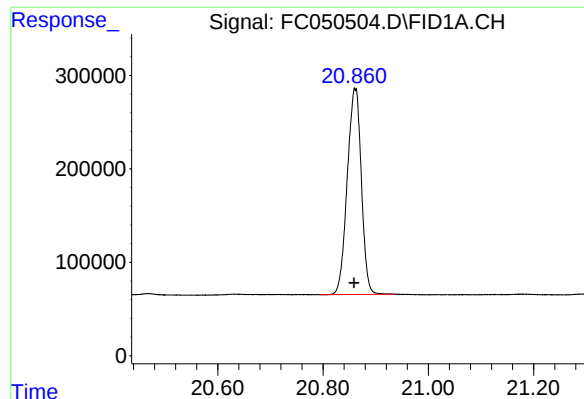
#19 n-Tetratriacontane (C34)

R.T.: 19.380 min
Delta R.T.: 0.003 min
Response: 4754904
Conc: 49.48 ug/ml



#20 n-Hexatriacontane (C36)

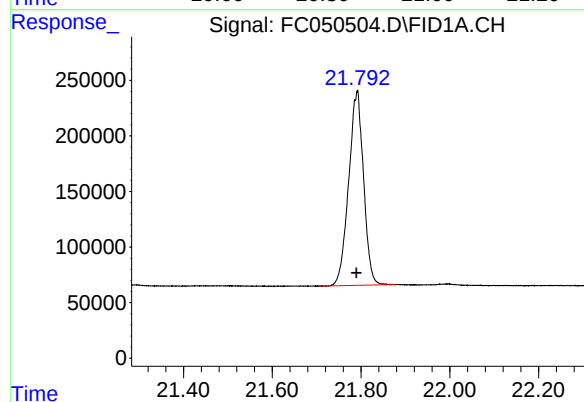
R.T.: 20.117 min
Delta R.T.: 0.003 min
Response: 4393221
Conc: 48.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.861 min
Delta R.T.: 0.002 min
Response: 4090240
Conc: 49.08 ug/ml

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FID_C
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#22 n-Tetracontane (C40)

R.T.: 21.791 min
Delta R.T.: 0.001 min
Response: 4061397
Conc: 48.77 ug/ml