

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111921AL\
 Data File : FC056918.D
 Signal(s) : FID1A.CH
 Acq On : 18 Nov 2021 22:52
 Operator : AJ\MA
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: Nov 19 00:47:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 19 00:45:04 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)	11.596	1146212	9.934 ug/ml
Spiked Amount 50.000		Recovery =	19.87%
12) S 1-chlorooctadecane (S...	13.029	896204	9.900 ug/ml
Spiked Amount 50.000		Recovery =	19.80%
Target Compounds			
1) T n-Nonane (C9)	3.362	999676	9.876 ug/ml
2) T n-Decane (C10)	4.428	984075	9.779 ug/ml
3) T A~Naphthalene (C11.7)	6.018	1076463	9.606 ug/ml
4) T n-Dodecane (C12)	6.445	992209	9.815 ug/ml
5) T A~2-methylnaphthalene...	7.073	1041097	9.205 ug/ml
6) T n-Tetradecane (C14)	8.239	990144	9.785 ug/ml
7) T n-Hexadecane (C16)	9.838	1003980	9.755 ug/ml
8) T n-Octadecane (C18)	11.277	1057325	9.934 ug/ml
10) T n-Eicosane (C20)	12.584	1055098	9.927 ug/ml
11) T n-Heneicosane (C21)	13.195	1068685	9.938 ug/ml
13) T n-Docosane (C22)	13.781	1058421	9.937 ug/ml
14) T n-Tetracosane (C24)	14.880	1070424	9.951 ug/ml
15) T n-Hexacosane (C26)	15.898	1052575	9.952 ug/ml
16) T n-Octacosane (C28)	16.845	1054094	9.945 ug/ml
17) T n-Tricontane (C30)	17.729	1075778	10.240 ug/ml
18) T n-Dotriacontane (C32)	18.556	1068416	10.297 ug/ml
19) T n-Tetratriacontane (C34)	19.336	1051949	10.266 ug/ml
20) T n-Hexatriacontane (C36)	20.072	1016075	10.033 ug/ml
21) T n-Octatriacontane (C38)	20.803	915521	10.073 ug/ml
22) T n-Tetracontane (C40)	21.711	903098	10.066 ug/ml

(f)=RT Delta > 1/2 Window

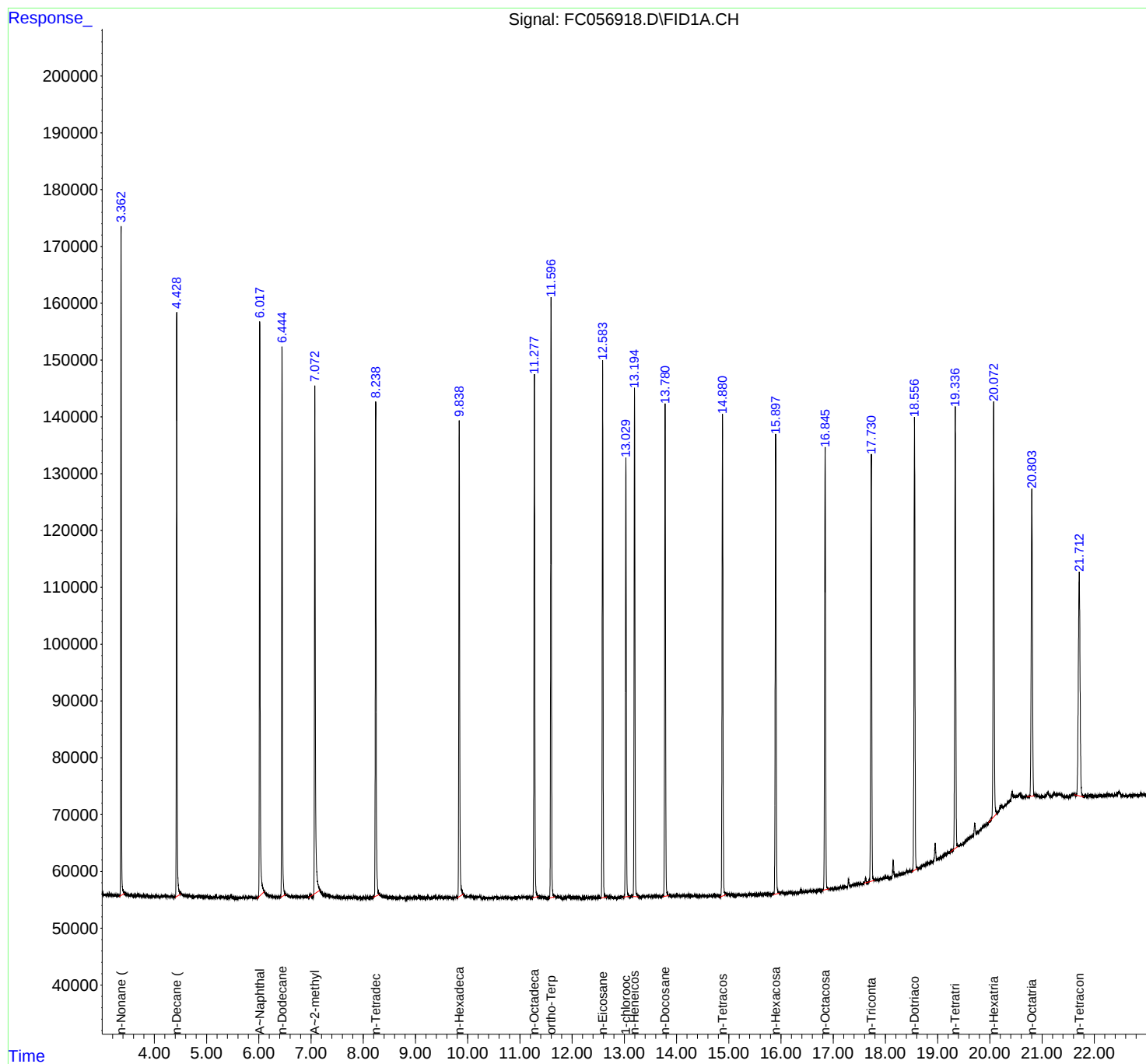
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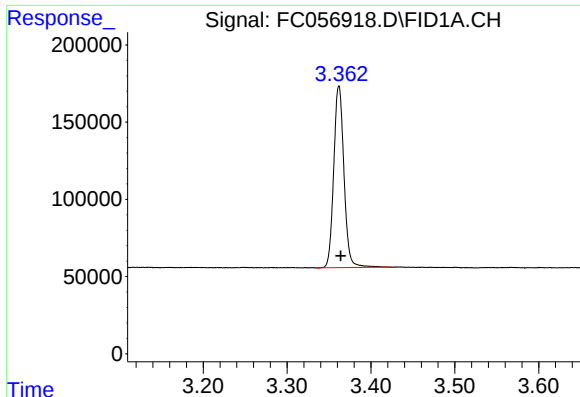
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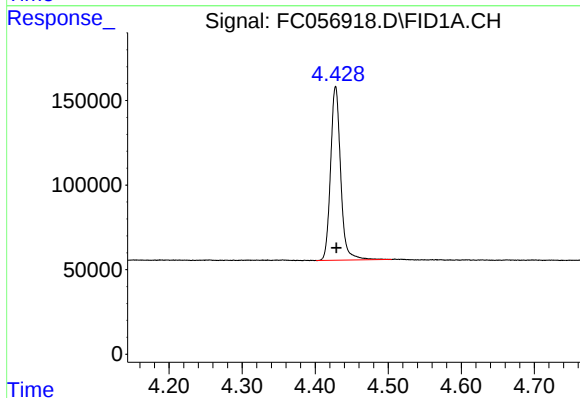




#1 n-Nonane (C9)

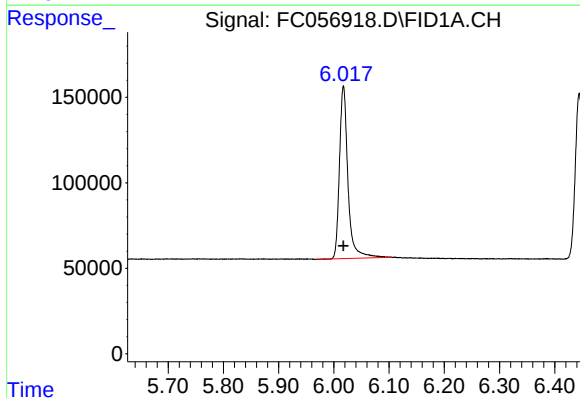
R.T.: 3.362 min
Delta R.T.: -0.002 min
Response: 999676
Conc: 9.88 ug/ml

Instrument :
FID_C
ClientSampleId :
10 PPM ALIPHATIC HC STD4



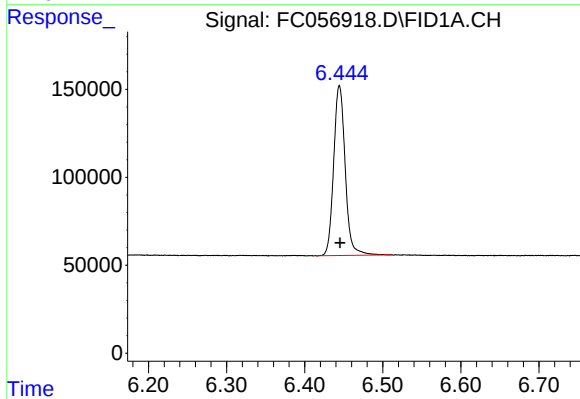
#2 n-Decane (C10)

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 984075
Conc: 9.78 ug/ml



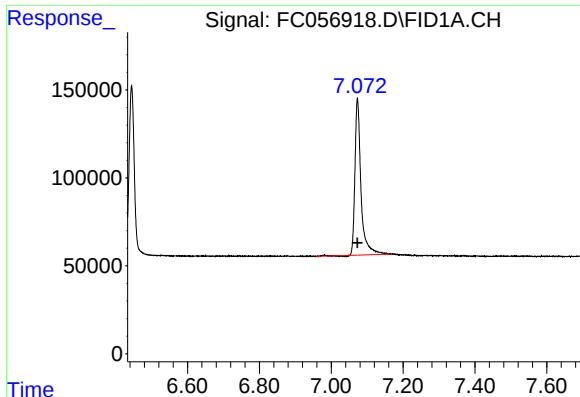
#3 A~Naphthalene (C11.7)

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 1076463
Conc: 9.61 ug/ml



#4 n-Dodecane (C12)

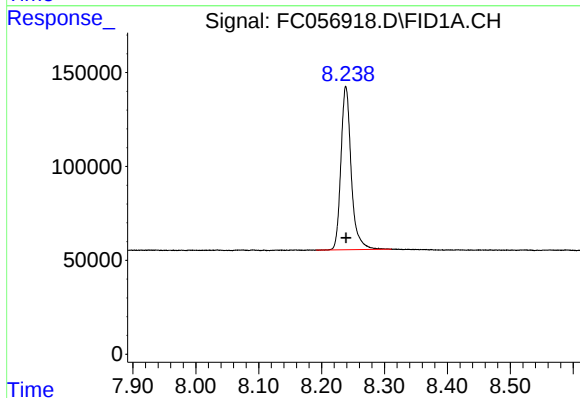
R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 992209
Conc: 9.82 ug/ml



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

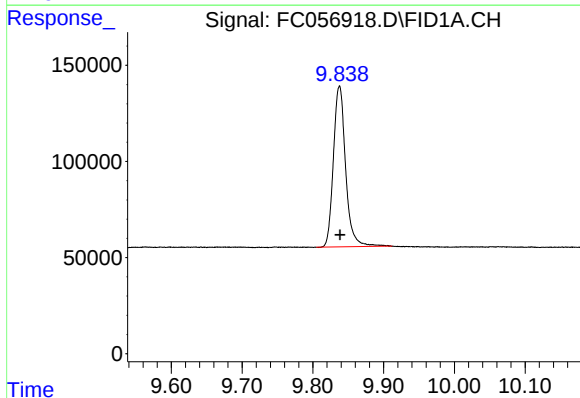
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 1041097
Conc: 9.21 ug/ml

Instrument :
FID_C
ClientSampleId :
10 PPM ALIPHATIC HC STD4



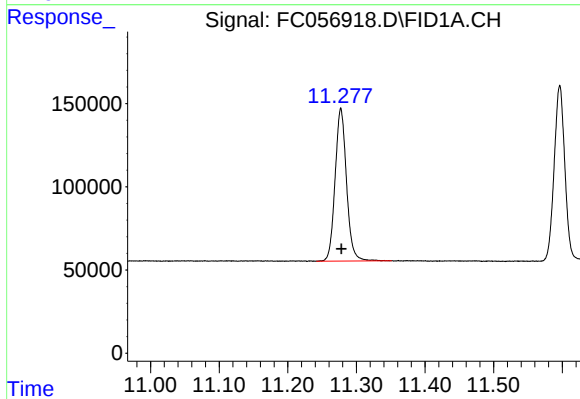
#6 n-Tetradecane (C14)

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 990144
Conc: 9.78 ug/ml



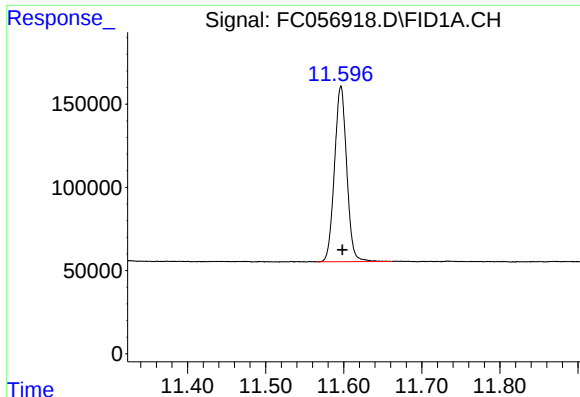
#7 n-Hexadecane (C16)

R.T.: 9.838 min
Delta R.T.: 0.000 min
Response: 1003980
Conc: 9.75 ug/ml



#8 n-Octadecane (C18)

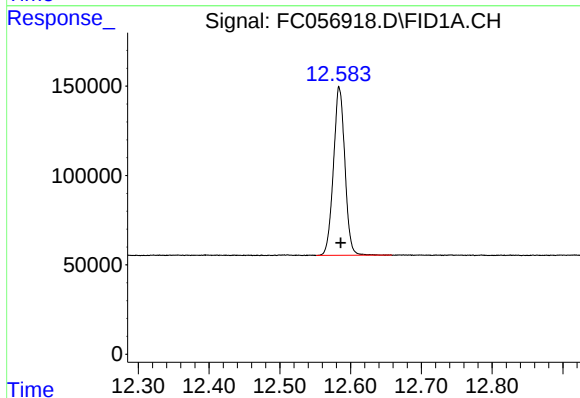
R.T.: 11.277 min
Delta R.T.: 0.000 min
Response: 1057325
Conc: 9.93 ug/ml



#9 ortho-Terphenyl (SURR)

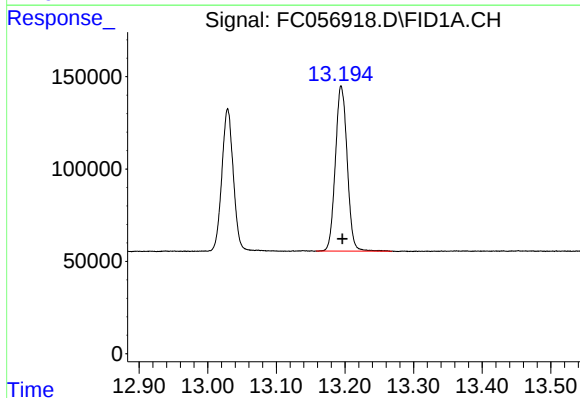
R.T.: 11.596 min
Delta R.T.: -0.002 min
Response: 1146212
Conc: 9.93 ug/ml

Instrument :
FID_C
ClientSampleId :
10 PPM ALIPHATIC HC STD4



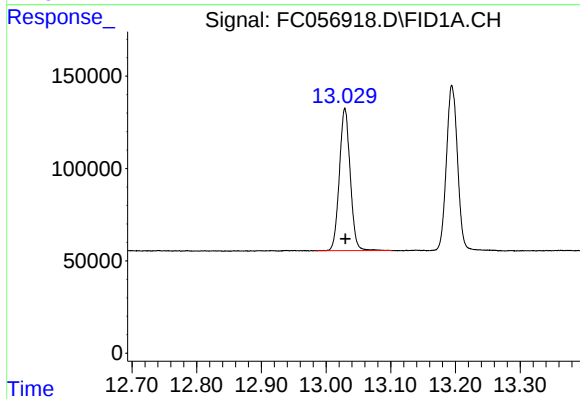
#10 n-Eicosane (C20)

R.T.: 12.584 min
Delta R.T.: -0.002 min
Response: 1055098
Conc: 9.93 ug/ml



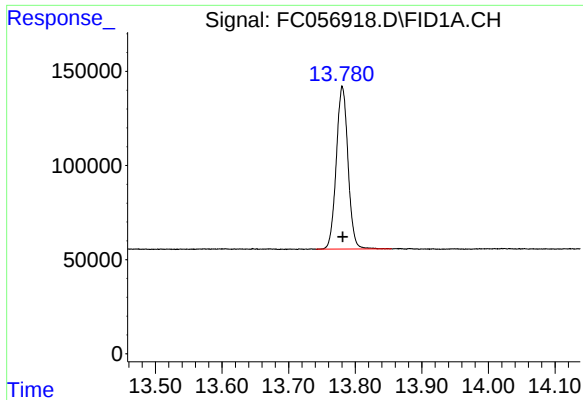
#11 n-Heneicosane (C21)

R.T.: 13.195 min
Delta R.T.: -0.001 min
Response: 1068685
Conc: 9.94 ug/ml



#12 1-chlorooctadecane (SURR)

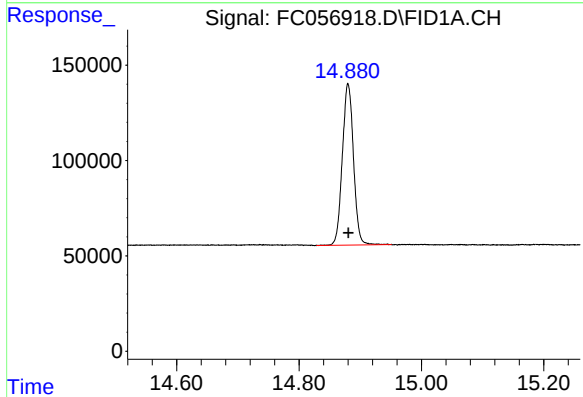
R.T.: 13.029 min
Delta R.T.: 0.000 min
Response: 896204
Conc: 9.90 ug/ml



#13 n-Docosane (C22)

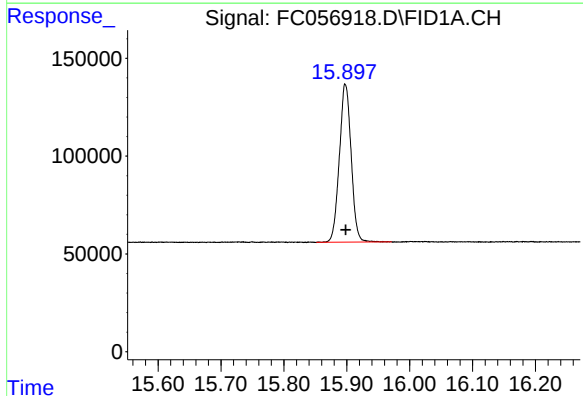
R.T.: 13.781 min
Delta R.T.: 0.000 min
Response: 1058421
Conc: 9.94 ug/ml

Instrument :
FID_C
ClientSampleId :
10 PPM ALIPHATIC HC STD4



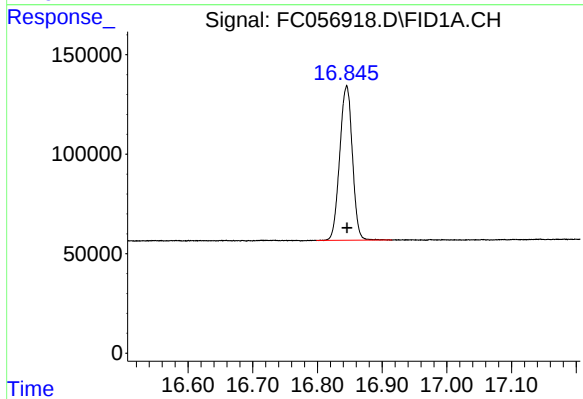
#14 n-Tetracosane (C24)

R.T.: 14.880 min
Delta R.T.: 0.000 min
Response: 1070424
Conc: 9.95 ug/ml



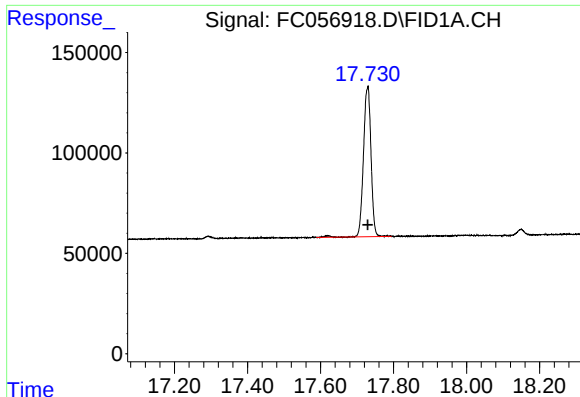
#15 n-Hexacosane (C26)

R.T.: 15.898 min
Delta R.T.: 0.000 min
Response: 1052575
Conc: 9.95 ug/ml



#16 n-Octacosane (C28)

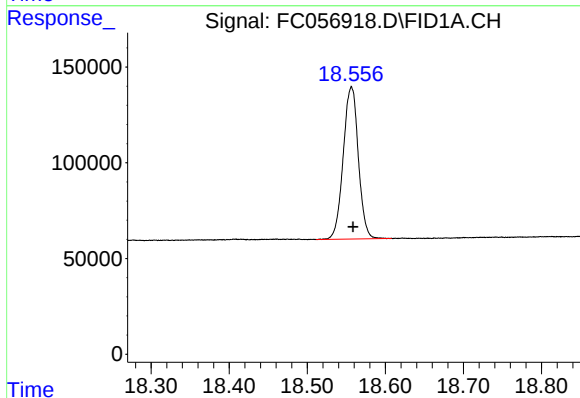
R.T.: 16.845 min
Delta R.T.: 0.000 min
Response: 1054094
Conc: 9.95 ug/ml



#17 n-Tricontane (C30)

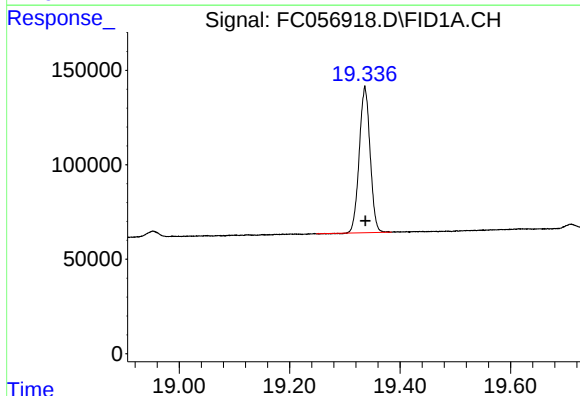
R.T.: 17.729 min
Delta R.T.: 0.000 min
Response: 1075778
Conc: 10.24 ug/ml

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FID_C
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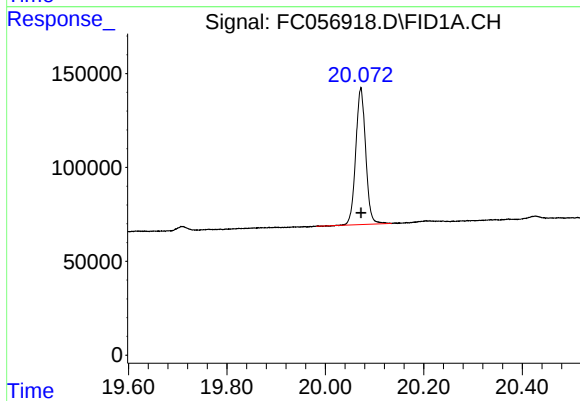
#18 n-Dotriacontane (C32)

R.T.: 18.556 min
Delta R.T.: -0.002 min
Response: 1068416
Conc: 10.30 ug/ml



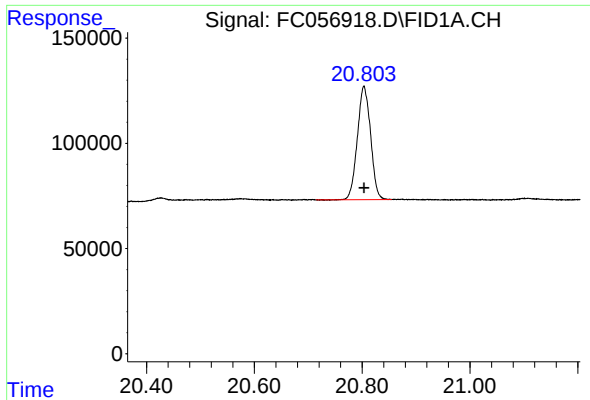
#19 n-Tetratriacontane (C34)

R.T.: 19.336 min
Delta R.T.: 0.000 min
Response: 1051949
Conc: 10.27 ug/ml



#20 n-Hexatriacontane (C36)

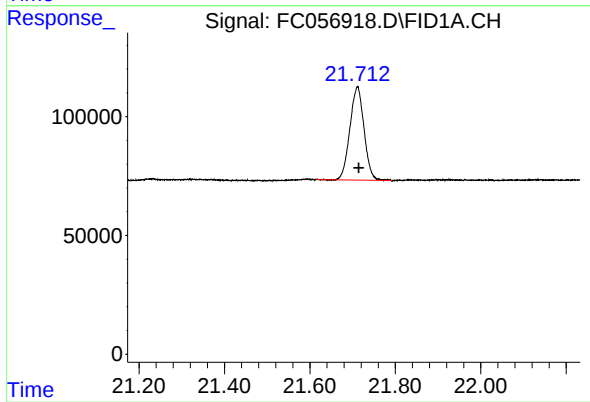
R.T.: 20.072 min
Delta R.T.: 0.000 min
Response: 1016075
Conc: 10.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.803 min
Delta R.T.: 0.000 min
Response: 915521
Conc: 10.07 ug/ml

Instrument :
FID_C
ClientSampleId :
10 PPM ALIPHATIC HC STD4



#22 n-Tetracontane (C40)

R.T.: 21.711 min
Delta R.T.: -0.003 min
Response: 903098
Conc: 10.07 ug/ml