

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030419AL\
 Data File : FC039570.D
 Signal(s) : FID1A.CH
 Acq On : 04 Mar 2019 14:28
 Operator : AJ\SJ
 Sample : K1655-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 A0C12-2-1.5-2.0MS

Integration File: autoint1.e
 Quant Time: Mar 04 16:10:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 2019
 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)	11.165	5308409	31.560 ug/ml
Spiked Amount 50.000		Recovery =	63.12%
12) S 1-chlorooctadecane (S...	12.609	3842094	30.458 ug/ml
Spiked Amount 50.000		Recovery =	60.92%
Target Compounds			
1) T n-Nonane (C9)	3.034	3580049	29.829 ug/ml
2) T n-Decane (C10)	4.082	4372787	36.297 ug/ml
3) T A~Naphthalene (C11.7)	5.630	5224819	40.152 ug/ml
4) T n-Dodecane (C12)	6.079	5102064	41.296 ug/ml
5) T A~2-methylnaphthalene...	6.676	5550801	42.802 ug/ml
6) T n-Tetradecane (C14)	7.858	5425061	42.595 ug/ml
7) T n-Hexadecane (C16)	9.443	5397931	41.654 ug/ml
8) T n-Octadecane (C18)	10.875	5441803	40.453 ug/ml
10) T n-Eicosane (C20)	12.175	5465515	41.914 ug/ml
11) T n-Heneicosane (C21)	12.781	5313064	41.894 ug/ml
13) T n-Docosane (C22)	13.364	5329277	42.307 ug/ml
14) T n-Tetracosane (C24)	14.460	5765042	46.125 ug/ml
15) T n-Hexacosane (C26)	15.476	5354746	42.929 ug/ml
16) T n-Octacosane (C28)	16.420	5550295	41.527 ug/ml
17) T n-Tricontane (C30)	17.306	5525513	37.651 ug/ml
18) T n-Dotriacontane (C32)	18.131	5400276	40.200 ug/ml
19) T n-Tetratriacontane (C34)	18.910	4989095	43.862 ug/ml
20) T n-Hexatriacontane (C36)	19.647	4310153	44.689 ug/ml
21) T n-Octatriacontane (C38)	20.344	4100463	44.659 ug/ml
22) T n-Tetracontane (C40)	21.108	4065891	44.799 ug/ml

(f)=RT Delta > 1/2 Window

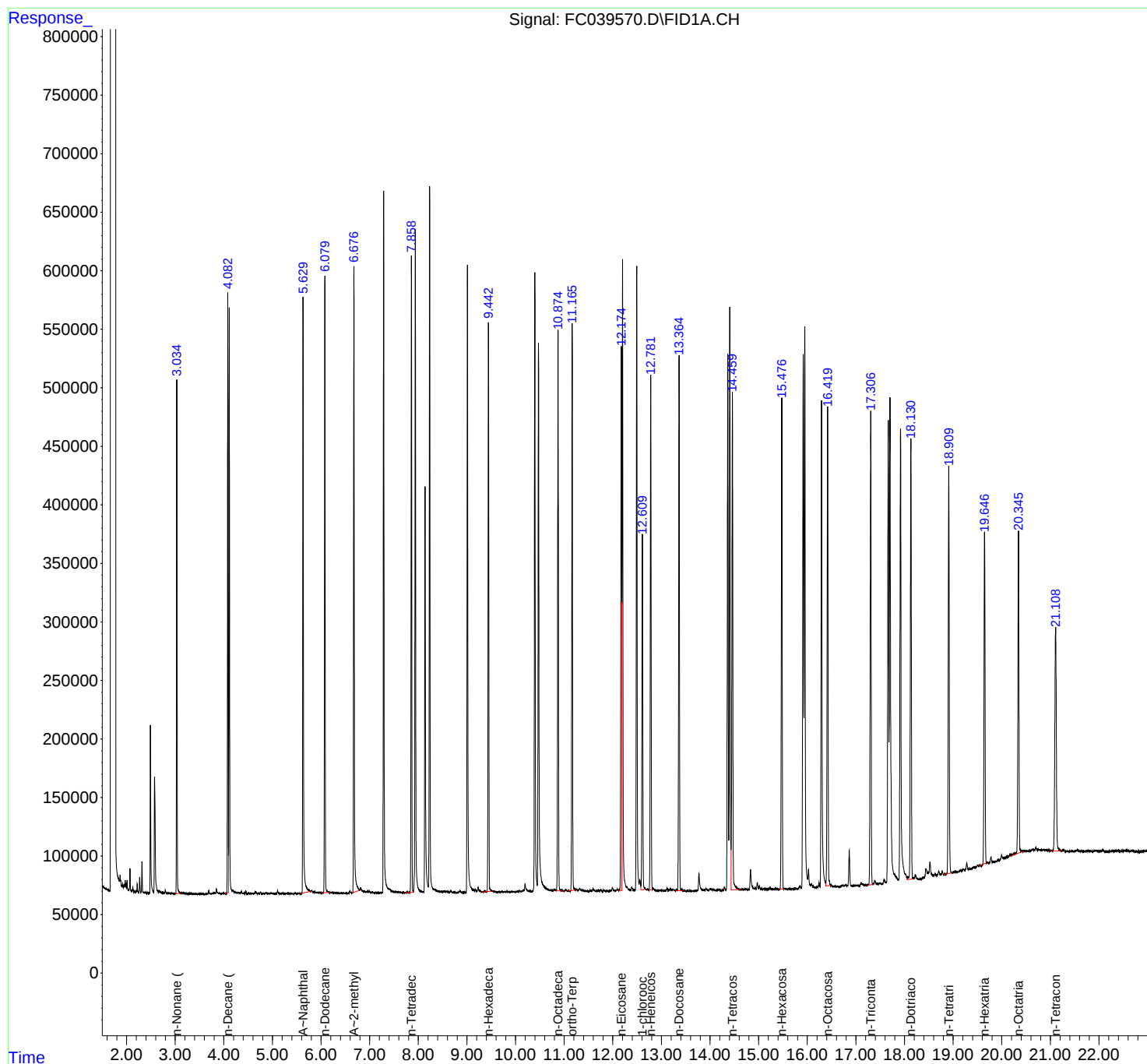
(m)=manual int.

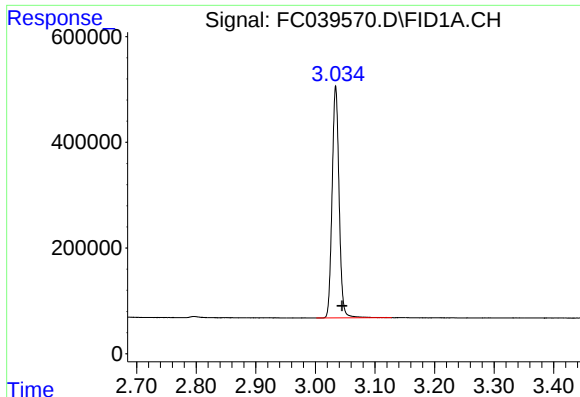
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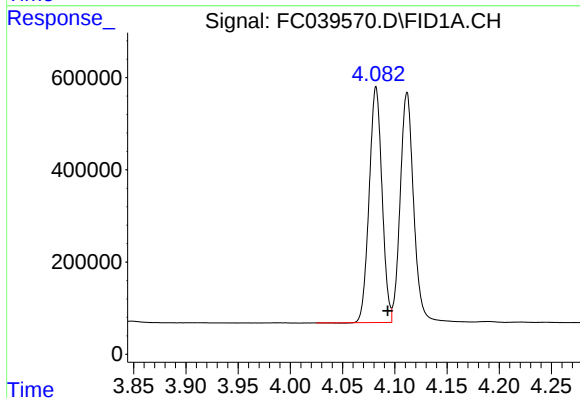




#1 n-Nonane (C9)

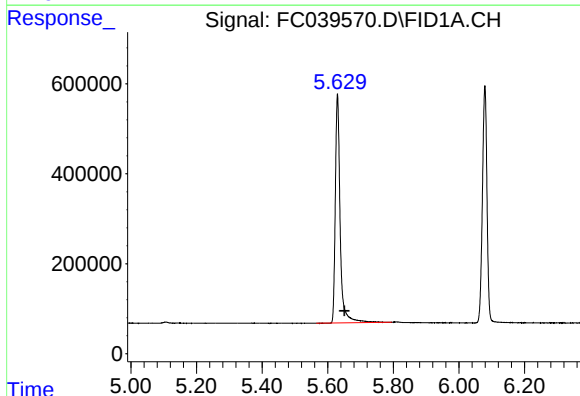
R.T.: 3.034 min
Delta R.T.: -0.011 min
Response: 3580049
Conc: 29.83 ug/ml

Instrument :
FID_C
ClientSampleId :
A0C12-2-1.5-2.0MS



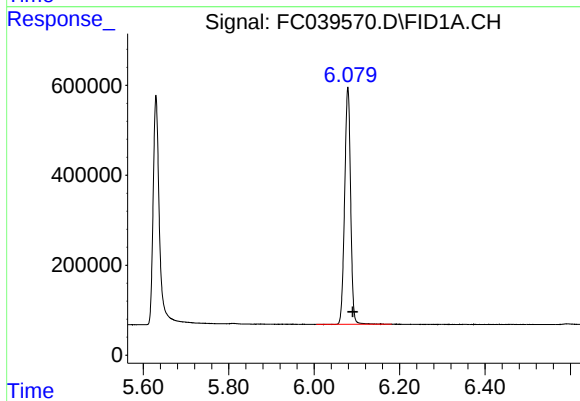
#2 n-Decane (C10)

R.T.: 4.082 min
Delta R.T.: -0.011 min
Response: 4372787
Conc: 36.30 ug/ml



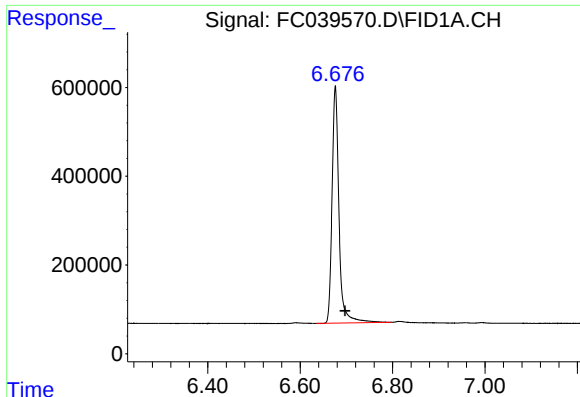
#3 A~Naphthalene (C11.7)

R.T.: 5.630 min
Delta R.T.: -0.021 min
Response: 5224819
Conc: 40.15 ug/ml



#4 n-Dodecane (C12)

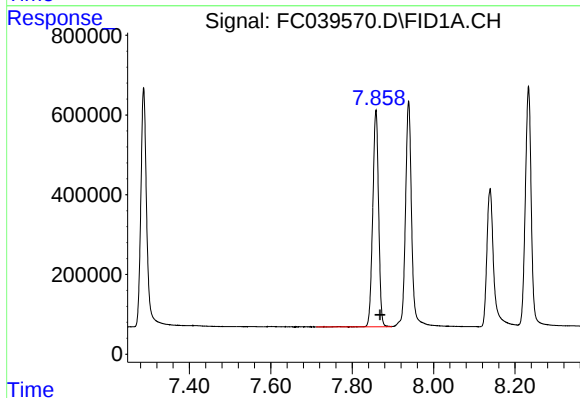
R.T.: 6.079 min
Delta R.T.: -0.011 min
Response: 5102064
Conc: 41.30 ug/ml



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

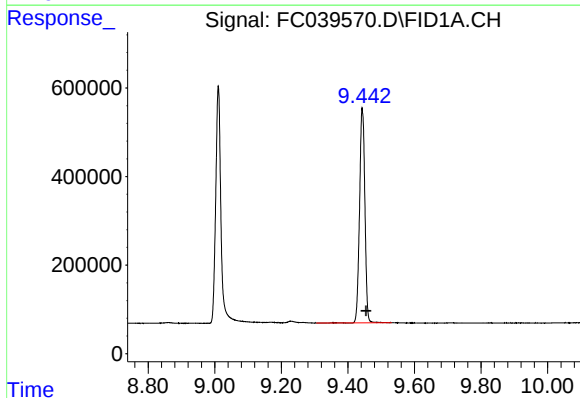
R.T.: 6.676 min
Delta R.T.: -0.021 min
Response: 5550801
Conc: 42.80 ug/ml

Instrument :
FID_C
ClientSampleId :
A0C12-2-1.5-2.0MS



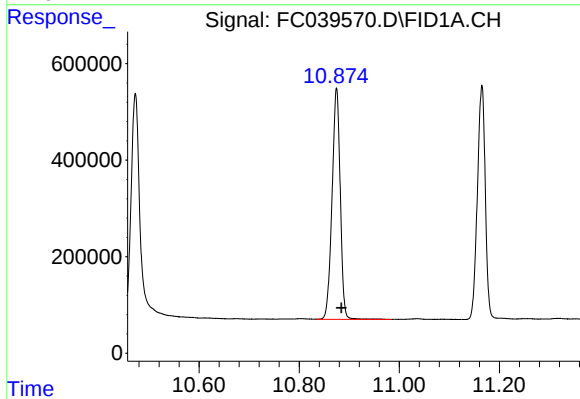
#6 n-Tetradecane (C14)

R.T.: 7.858 min
Delta R.T.: -0.010 min
Response: 5425061
Conc: 42.59 ug/ml



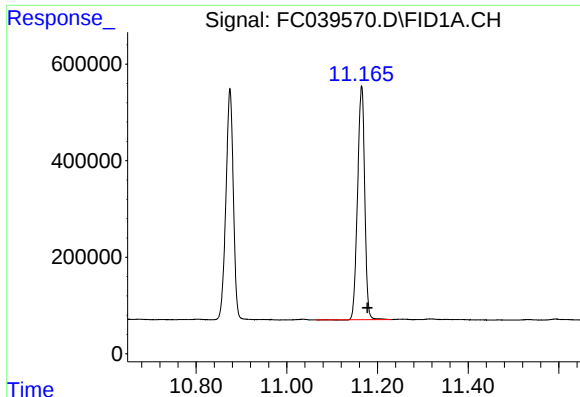
#7 n-Hexadecane (C16)

R.T.: 9.443 min
Delta R.T.: -0.011 min
Response: 5397931
Conc: 41.65 ug/ml



#8 n-Octadecane (C18)

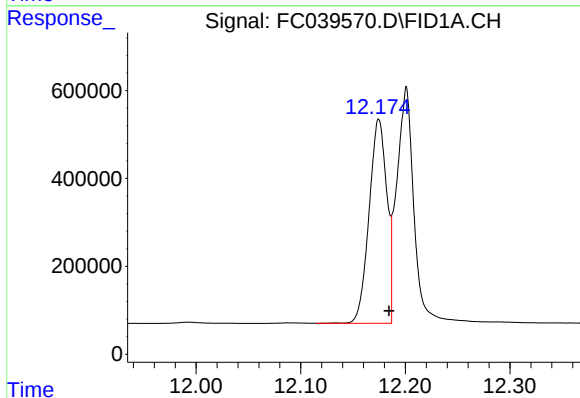
R.T.: 10.875 min
Delta R.T.: -0.010 min
Response: 5441803
Conc: 40.45 ug/ml



#9 ortho-Terphenyl (SURR)

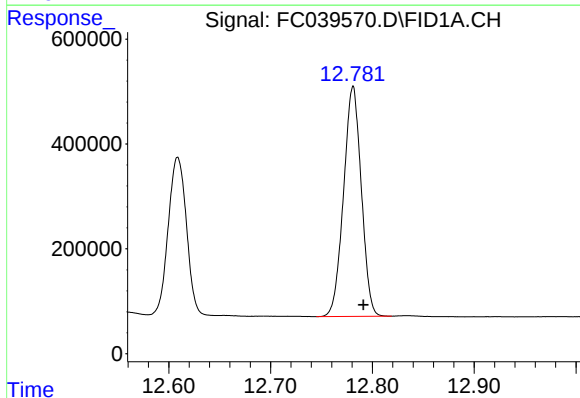
R.T.: 11.165 min
Delta R.T.: -0.013 min
Response: 5308409
Conc: 31.56 ug/ml

Instrument :
FID_C
ClientSampleId :
A0C12-2-1.5-2.0MS



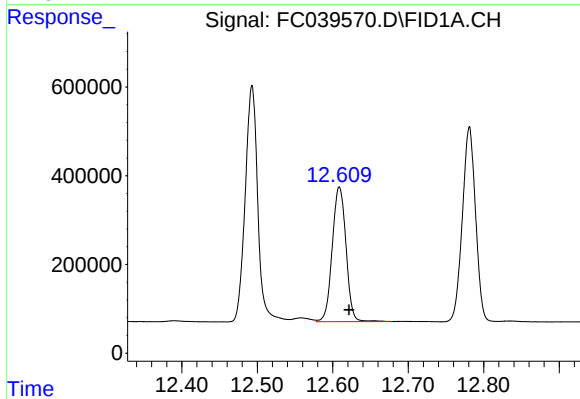
#10 n-Eicosane (C20)

R.T.: 12.175 min
Delta R.T.: -0.010 min
Response: 5465515
Conc: 41.91 ug/ml



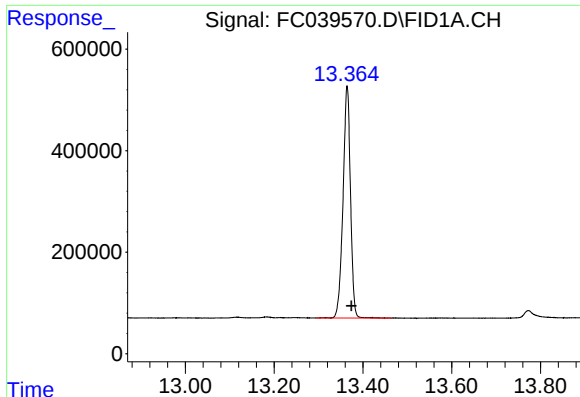
#11 n-Heneicosane (C21)

R.T.: 12.781 min
Delta R.T.: -0.010 min
Response: 5313064
Conc: 41.89 ug/ml



#12 1-chlorooctadecane (SURR)

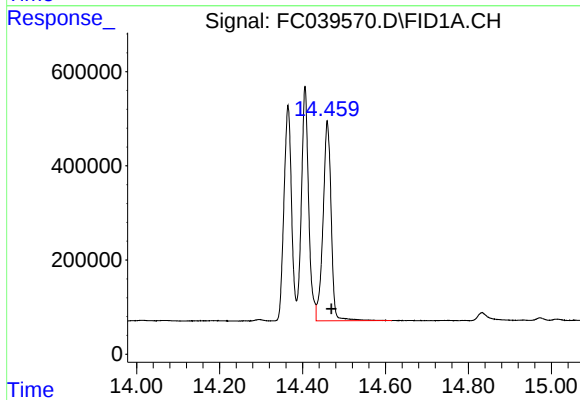
R.T.: 12.609 min
Delta R.T.: -0.013 min
Response: 3842094
Conc: 30.46 ug/ml



#13 n-Docosane (C22)

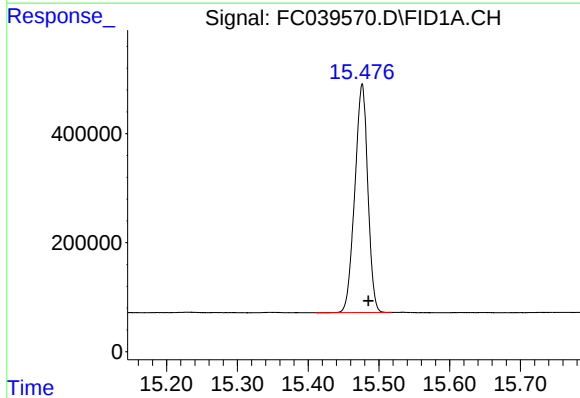
R.T.: 13.364 min
Delta R.T.: -0.010 min
Response: 5329277
Conc: 42.31 ug/ml

Instrument :
FID_C
ClientSampleId :
A0C12-2-1.5-2.0MS



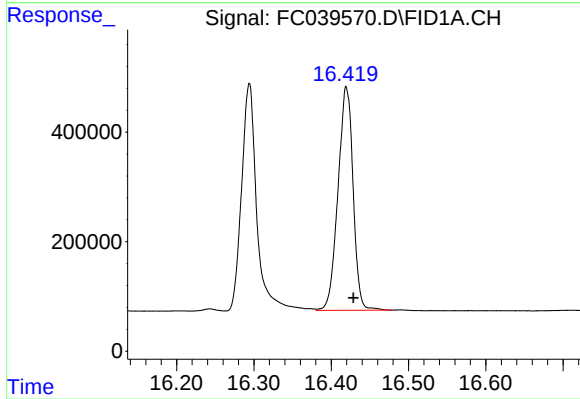
#14 n-Tetracosane (C24)

R.T.: 14.460 min
Delta R.T.: -0.010 min
Response: 5765042
Conc: 46.13 ug/ml



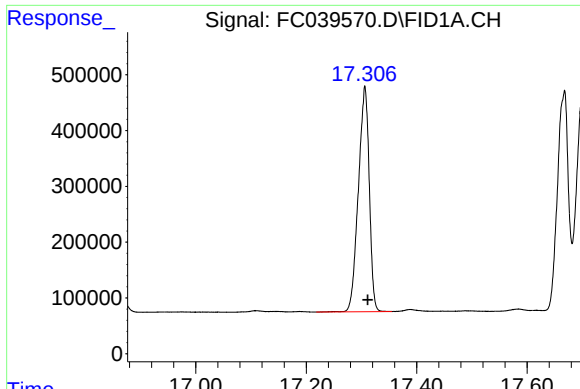
#15 n-Hexacosane (C26)

R.T.: 15.476 min
Delta R.T.: -0.009 min
Response: 5354746
Conc: 42.93 ug/ml



#16 n-Octacosane (C28)

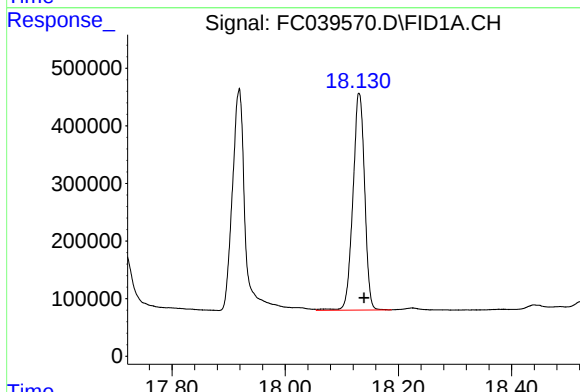
R.T.: 16.420 min
Delta R.T.: -0.009 min
Response: 5550295
Conc: 41.53 ug/ml



#17 n-Tricontane (C30)

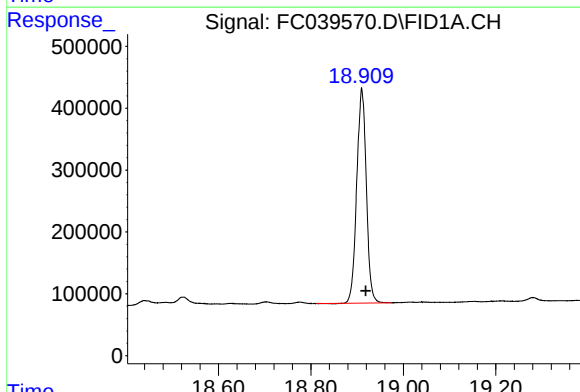
R.T.: 17.306 min
Delta R.T.: -0.005 min
Response: 5525513
Conc: 37.65 ug/ml

Instrument :
FID_C
ClientSampleId :
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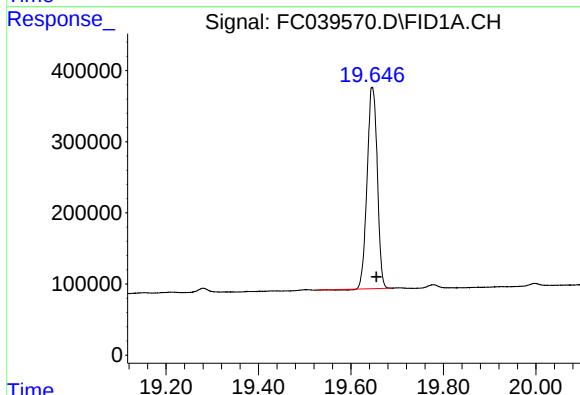
#18 n-Dotriacontane (C32)

R.T.: 18.131 min
Delta R.T.: -0.008 min
Response: 5400276
Conc: 40.20 ug/ml



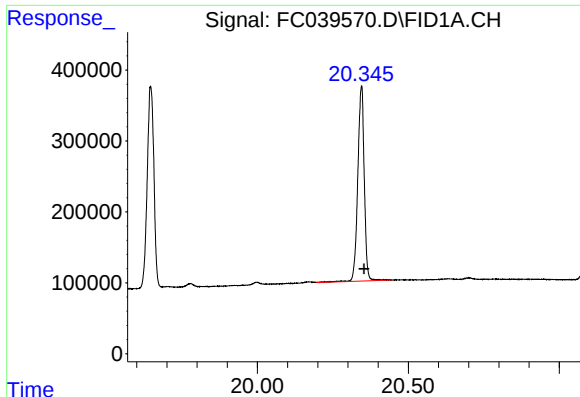
#19 n-Tetratriacontane (C34)

R.T.: 18.910 min
Delta R.T.: -0.008 min
Response: 4989095
Conc: 43.86 ug/ml



#20 n-Hexatriacontane (C36)

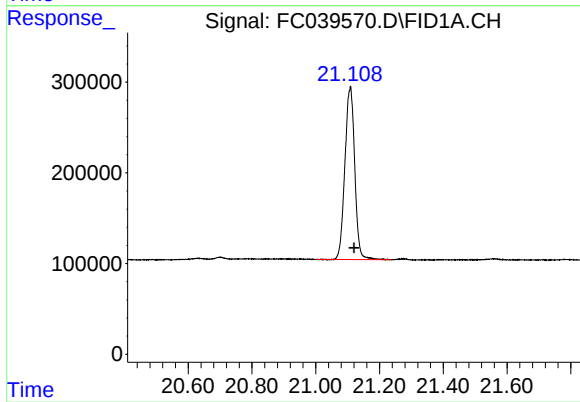
R.T.: 19.647 min
Delta R.T.: -0.008 min
Response: 4310153
Conc: 44.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.344 min
Delta R.T.: -0.009 min
Response: 4100463
Conc: 44.66 ug/ml

Instrument :
FID_C
ClientSampleId :
A0C12-2-1.5-2.0MS



#22 n-Tetracontane (C40)

R.T.: 21.108 min
Delta R.T.: -0.013 min
Response: 4065891
Conc: 44.80 ug/ml