

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090420AL\
 Data File : FC049463.D
 Signal(s) : FID1A.CH
 Acq On : 05 Sep 2020 3:09
 Operator : DD\AJ
 Sample : L3864-05MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 CL-01-090320-3MSD

Integration File: sample.E
 Quant Time: Sep 05 04:25:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 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)	11.672	4439793	37.367 ug/ml
Spiked Amount 50.000		Recovery =	74.73%
12) S 1-chlorooctadecane (S...	13.104	3775723	38.813 ug/ml
Spiked Amount 50.000		Recovery =	77.63%
Target Compounds			
1) T n-Nonane (C9)	3.404	3475582	33.323 ug/ml
2) T n-Decane (C10)	4.480	4093776	39.030 ug/ml
3) T A~Naphthalene (C11.7)	6.077	4969704	42.022 ug/ml
4) T n-Dodecane (C12)	6.504	4687050	44.190 ug/ml
5) T A~2-methylnaphthalene...	7.137	5282699	43.814 ug/ml
6) T n-Tetradecane (C14)	8.304	5215432	49.526 ug/ml
7) T n-Hexadecane (C16)	9.906	5869039	55.915 ug/ml
8) T n-Octadecane (C18)	11.350	6261256	56.993 ug/ml
10) T n-Eicosane (C20)	12.661	6213150	55.833 ug/ml
11) T n-Heneicosane (C21)	13.272	6201536	55.516 ug/ml
13) T n-Docosane (C22)	13.858	6169156	54.885 ug/ml
14) T n-Tetracosane (C24)	14.960	11990822	105.471 ug/ml
15) T n-Hexacosane (C26)	15.981	5727513	50.058 ug/ml
16) T n-Octacosane (C28)	16.929	5896968	50.687 ug/ml
17) T n-Tricontane (C30)	17.817	5575013	48.227 ug/ml
18) T n-Dotriacontane (C32)	18.647	5455288	50.453 ug/ml
19) T n-Tetratriacontane (C34)	19.428	5366575	51.742 ug/ml
20) T n-Hexatriacontane (C36)	20.167	5295717	53.261 ug/ml
21) T n-Octatriacontane (C38)	20.921	5146875	54.429 ug/ml
22) T n-Tetracontane (C40)	21.865	5229498	54.779 ug/ml

(f)=RT Delta > 1/2 Window

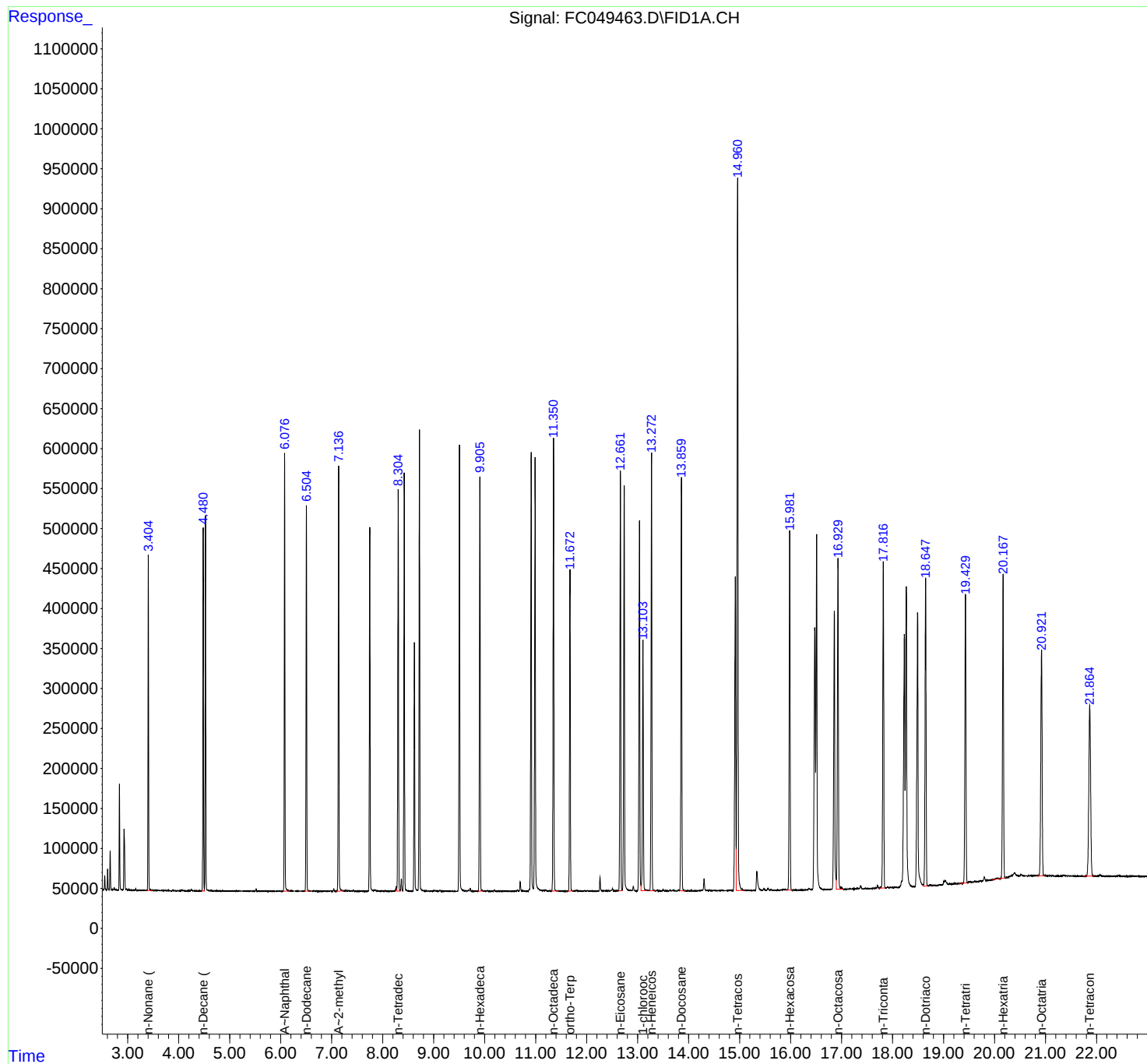
(m)=manual int.

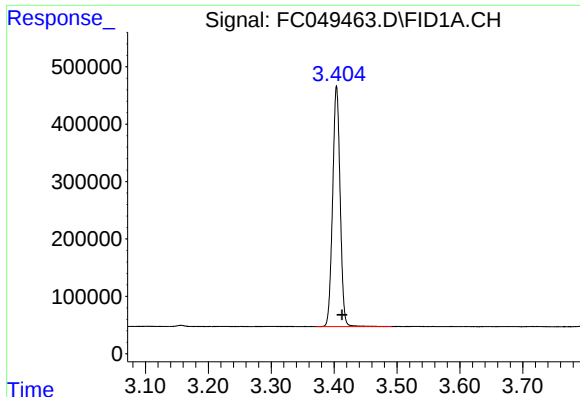
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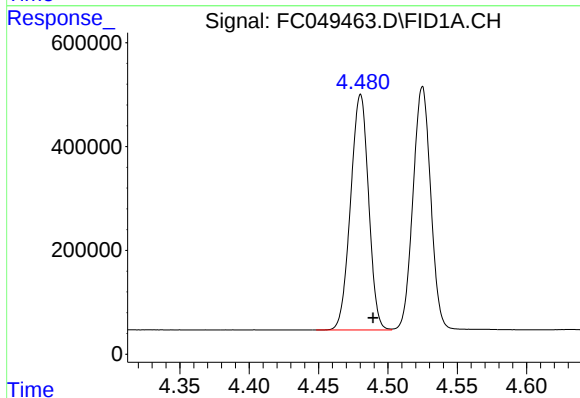




#1 n-Nonane (C9)

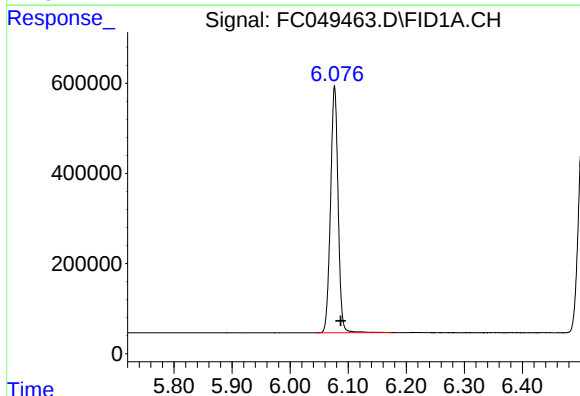
R.T.: 3.404 min
Delta R.T.: -0.009 min
Response: 3475582
Conc: 33.32 ug/ml

Instrument :
FID_C
ClientSampleId :
CL-01-090320-3MSD



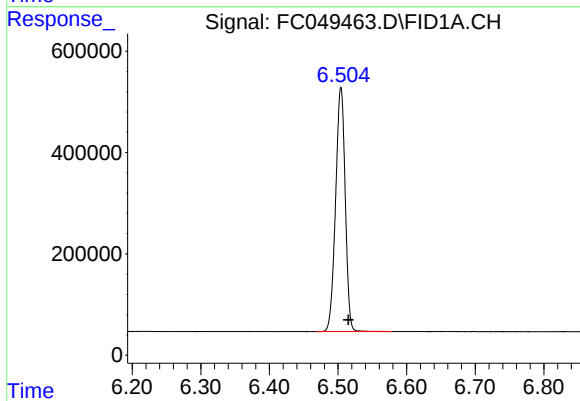
#2 n-Decane (C10)

R.T.: 4.480 min
Delta R.T.: -0.009 min
Response: 4093776
Conc: 39.03 ug/ml



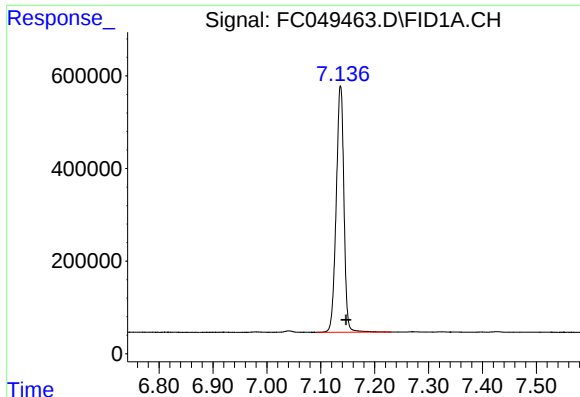
#3 A~Naphthalene (C11.7)

R.T.: 6.077 min
Delta R.T.: -0.010 min
Response: 4969704
Conc: 42.02 ug/ml



#4 n-Dodecane (C12)

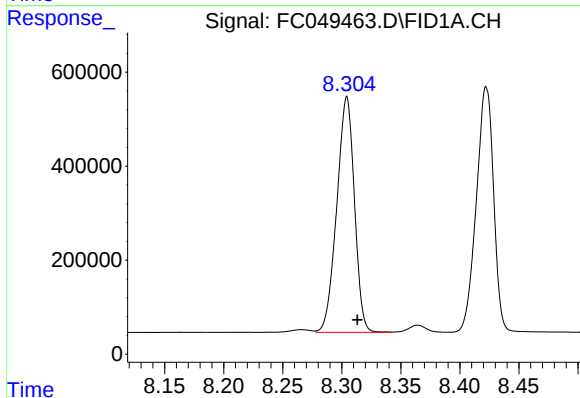
R.T.: 6.504 min
Delta R.T.: -0.011 min
Response: 4687050
Conc: 44.19 ug/ml



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

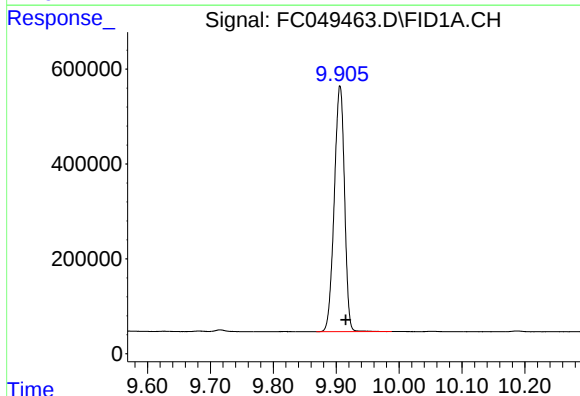
R.T.: 7.137 min
Delta R.T.: -0.011 min
Response: 5282699
Conc: 43.81 ug/ml

Instrument :
FID_C
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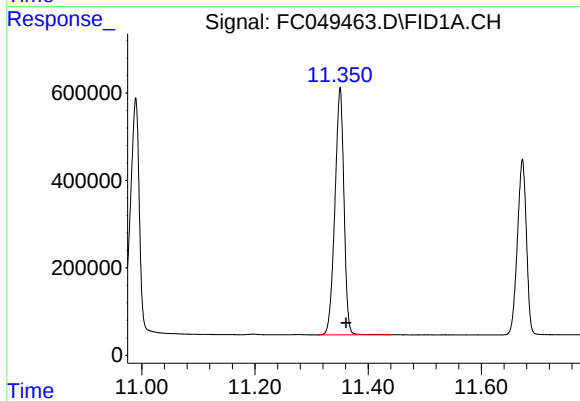
#6 n-Tetradecane (C14)

R.T.: 8.304 min
Delta R.T.: -0.009 min
Response: 5215432
Conc: 49.53 ug/ml



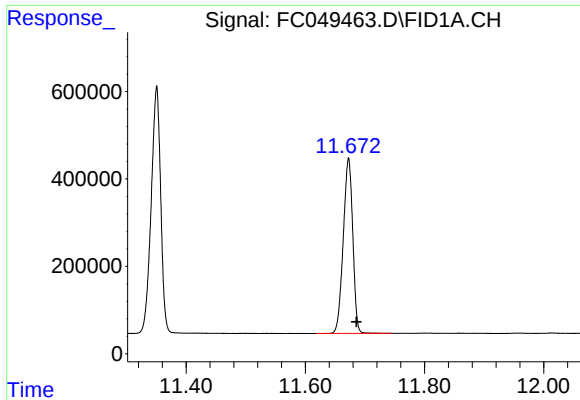
#7 n-Hexadecane (C16)

R.T.: 9.906 min
Delta R.T.: -0.009 min
Response: 5869039
Conc: 55.92 ug/ml



#8 n-Octadecane (C18)

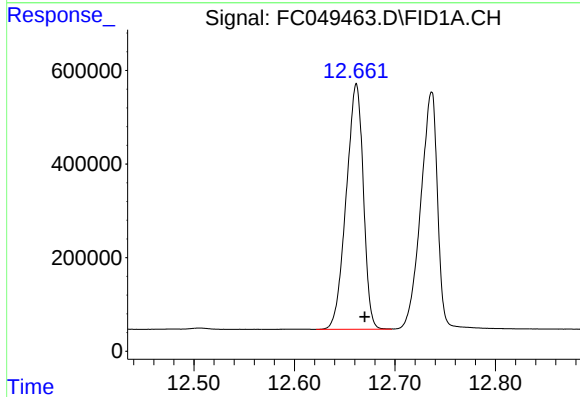
R.T.: 11.350 min
Delta R.T.: -0.011 min
Response: 6261256
Conc: 56.99 ug/ml



#9 ortho-Terphenyl (SURR)

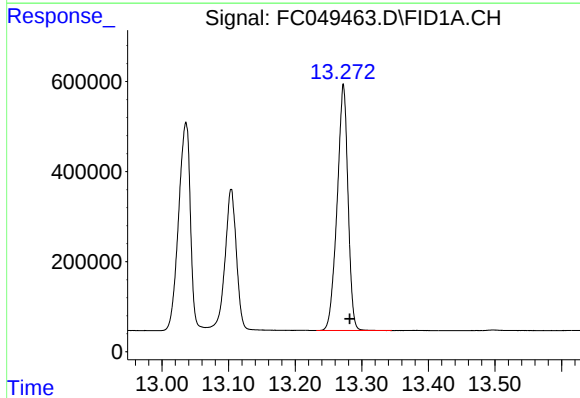
R.T.: 11.672 min
Delta R.T.: -0.013 min
Response: 4439793
Conc: 37.37 ug/ml

Instrument :
FID_C
ClientSampleId :
CL-01-090320-3MSD



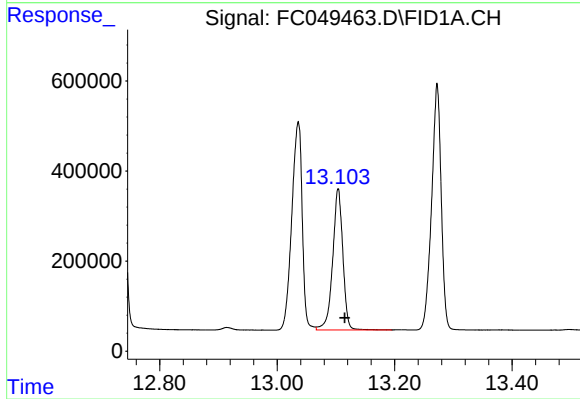
#10 n-Eicosane (C20)

R.T.: 12.661 min
Delta R.T.: -0.008 min
Response: 6213150
Conc: 55.83 ug/ml



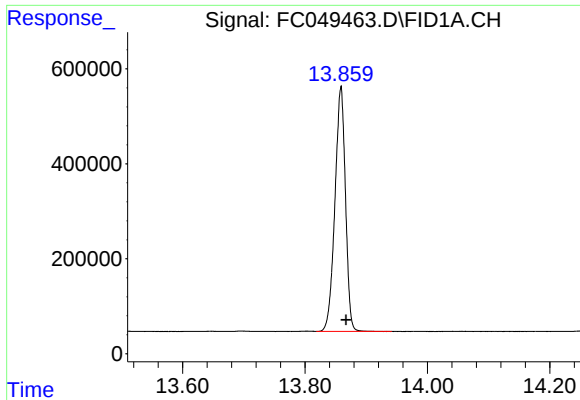
#11 n-Heneicosane (C21)

R.T.: 13.272 min
Delta R.T.: -0.010 min
Response: 6201536
Conc: 55.52 ug/ml



#12 1-chlorooctadecane (SURR)

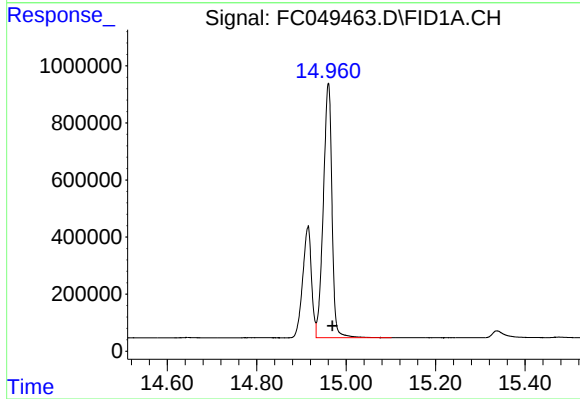
R.T.: 13.104 min
Delta R.T.: -0.011 min
Response: 3775723
Conc: 38.81 ug/ml



#13 n-Docosane (C22)

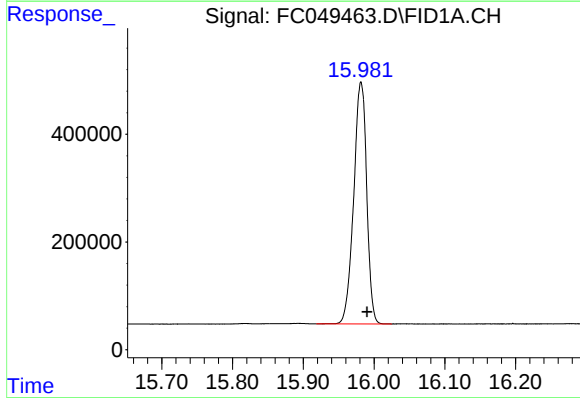
R.T.: 13.858 min
Delta R.T.: -0.009 min
Response: 6169156
Conc: 54.89 ug/ml

Instrument :
FID_C
ClientSampleId :
CL-01-090320-3MSD



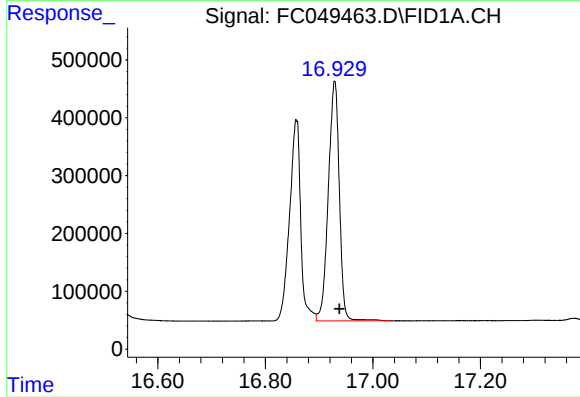
#14 n-Tetracosane (C24)

R.T.: 14.960 min
Delta R.T.: -0.009 min
Response: 11990822
Conc: 105.47 ug/ml



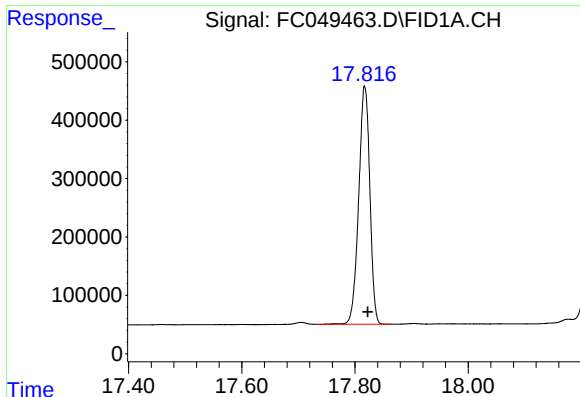
#15 n-Hexacosane (C26)

R.T.: 15.981 min
Delta R.T.: -0.009 min
Response: 5727513
Conc: 50.06 ug/ml



#16 n-Octacosane (C28)

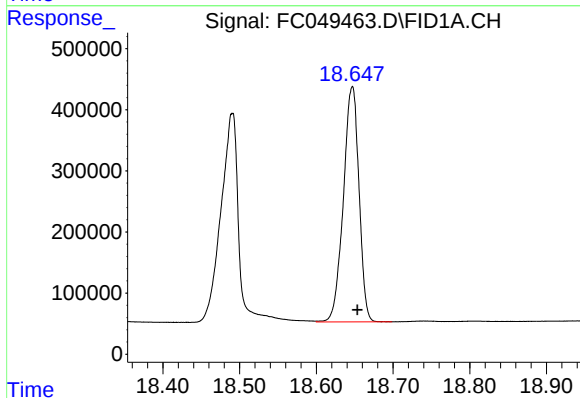
R.T.: 16.929 min
Delta R.T.: -0.009 min
Response: 5896968
Conc: 50.69 ug/ml



#17 n-Tricontane (C30)

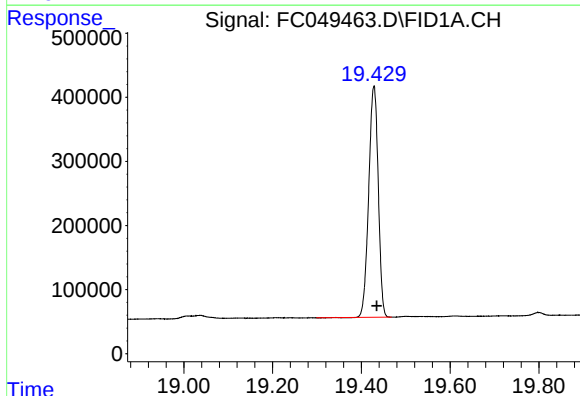
R.T.: 17.817 min
Delta R.T.: -0.005 min
Response: 5575013
Conc: 48.23 ug/ml

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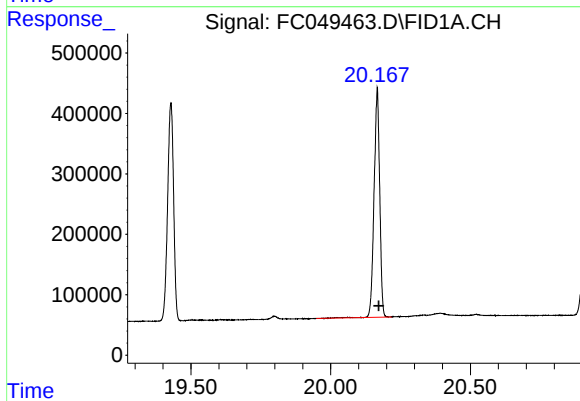
#18 n-Dotriacontane (C32)

R.T.: 18.647 min
Delta R.T.: -0.007 min
Response: 5455288
Conc: 50.45 ug/ml



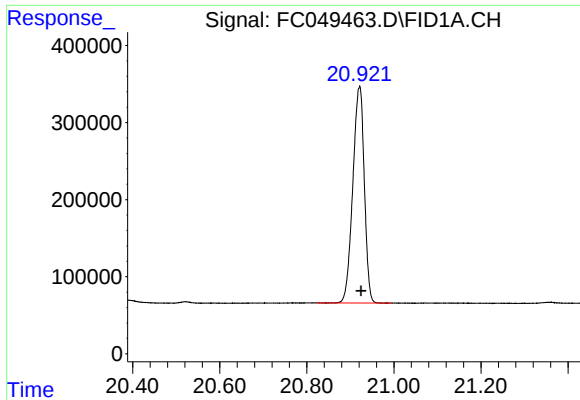
#19 n-Tetratriacontane (C34)

R.T.: 19.428 min
Delta R.T.: -0.006 min
Response: 5366575
Conc: 51.74 ug/ml



#20 n-Hexatriacontane (C36)

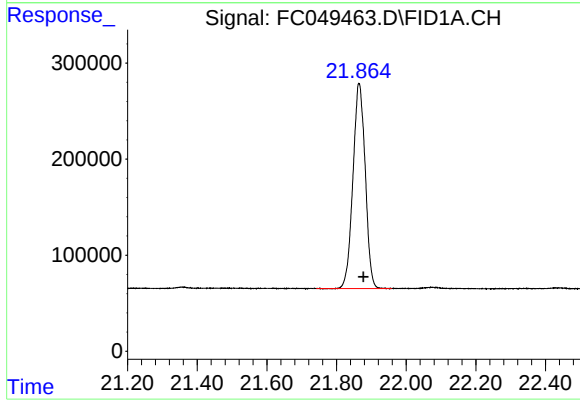
R.T.: 20.167 min
Delta R.T.: -0.005 min
Response: 5295717
Conc: 53.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.921 min
Delta R.T.: -0.003 min
Response: 5146875
Conc: 54.43 ug/ml

Instrument :
FID_C
ClientSampleId :
CL-01-090320-3MSD



#22 n-Tetracontane (C40)

R.T.: 21.865 min
Delta R.T.: -0.012 min
Response: 5229498
Conc: 54.78 ug/ml