

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061920AL\
 Data File : FC047976.D
 Signal(s) : FID1A.CH
 Acq On : 20 Jun 2020 6:09
 Operator : DD\AJ
 Sample : L3013-03MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 V-202MS

Manual Integrations
 APPROVED

Sohil
 6/23/2020 8:03:32 AM

Integration File: autoint1.e
 Quant Time: Jun 20 06:44:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 060920.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 10 08:39:57 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			
12) S 1-chlorooctadecane (S...	13.141	3708425	37.866 ug/ml
Spiked Amount 50.000		Recovery =	75.73%
Target Compounds			
1) T n-Nonane (C9)	3.538	3645462	36.429 ug/ml
2) T n-Decane (C10)	4.601	4432069	44.111 ug/ml
4) T n-Dodecane (C12)	6.601	5585096	53.352 ug/ml
6) T n-Tetradecane (C14)	8.380	6301451	60.040 ug/ml
7) T n-Hexadecane (C16)	9.967	6578644	62.966 ug/ml
8) T n-Octadecane (C18)	11.397	6653442	59.855 ug/ml
10) T n-Eicosane (C20)	12.697	6384956	56.105 ug/ml
11) T n-Heneicosane (C21)	13.303	6188509	54.080 ug/ml
13) T n-Docosane (C22)	13.887	6100783	53.185 ug/ml
14) T n-Tetracosane (C24)	14.984	5895740	51.305 ug/ml
15) T n-Hexacosane (C26)	15.999	5719975	50.077 ug/ml
16) T n-Octacosane (C28)	16.945	6528668	57.441 ug/ml
17) T n-Tricontane (C30)	17.828	5939740	54.196 ug/mlm
18) T n-Dotriacontane (C32)	18.655	5415750	54.631 ug/mlm
19) T n-Tetratriacontane (C34)	19.437	6421983	70.120 ug/mlm
20) T n-Hexatriacontane (C36)	20.173	4832741	56.353 ug/mlm
21) T n-Octatriacontane (C38)	20.922	4967269	62.375 ug/mlm
22) T n-Tetracontane (C40)	21.866	4856346	61.421 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Misc :
ALS Vial : 23 Sample Multiplier: 1

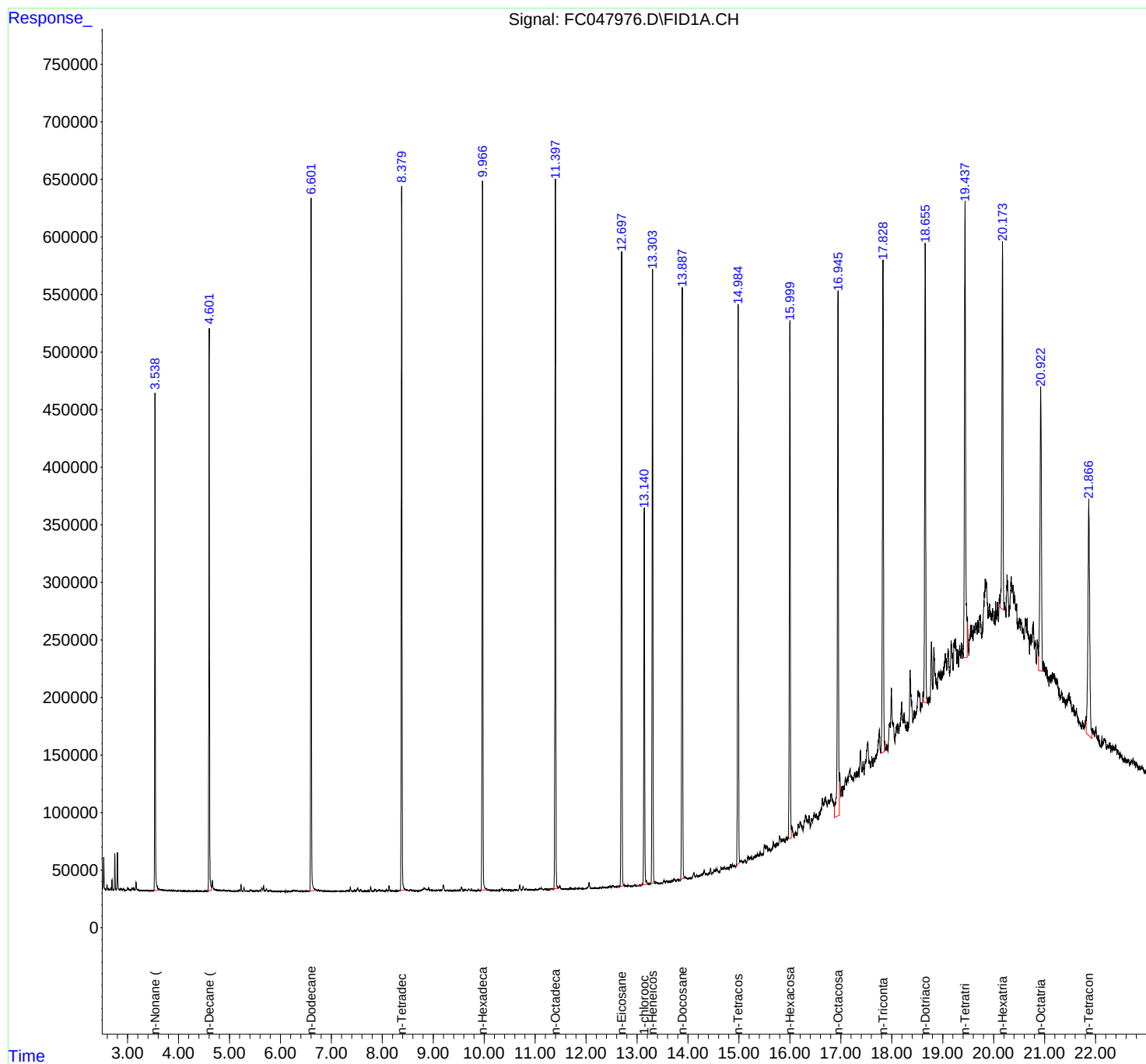
Instrument :
FID_C
ClientSampled :
V-202MS

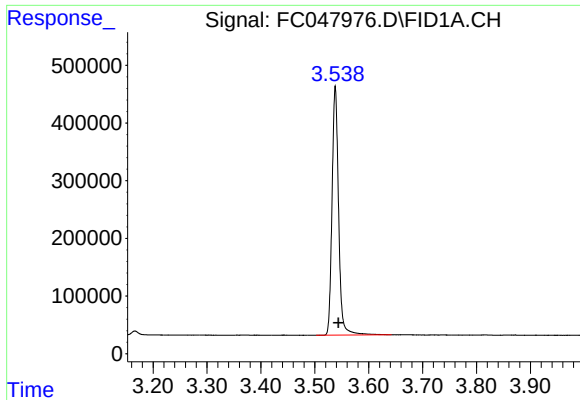
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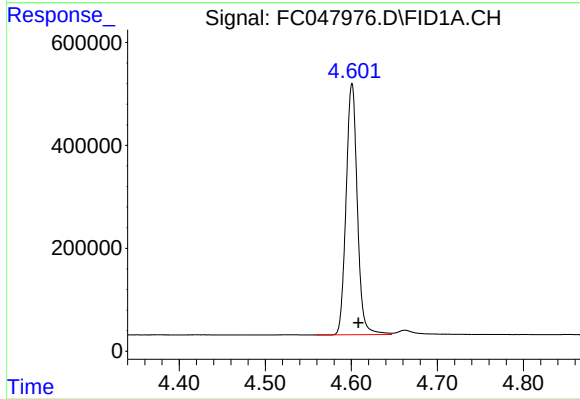
#1 n-Nonane (C9)

R.T.: 3.538 min
Delta R.T.: -0.006 min
Response: 3645462
Conc: 36.43 ug/ml

Instrument :
FID_C
ClientSampleId :
V-202MS

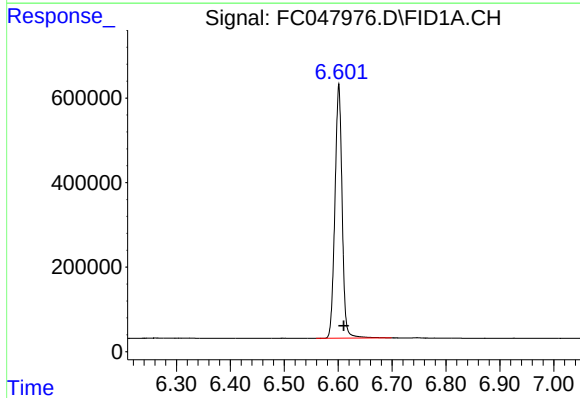
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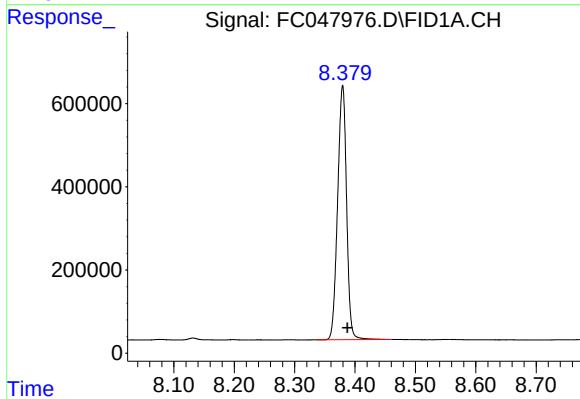
#2 n-Decane (C10)

R.T.: 4.601 min
Delta R.T.: -0.007 min
Response: 4432069
Conc: 44.11 ug/ml



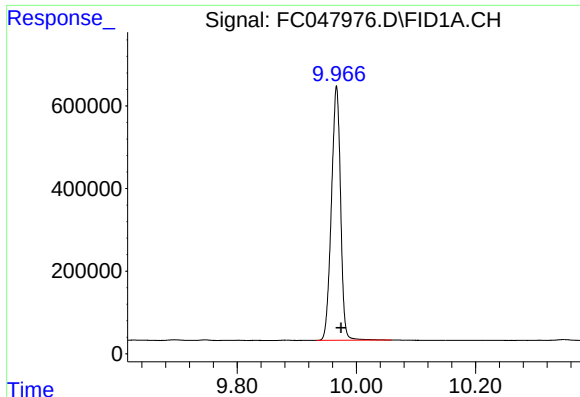
#4 n-Dodecane (C12)

R.T.: 6.601 min
Delta R.T.: -0.009 min
Response: 5585096
Conc: 53.35 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.380 min
Delta R.T.: -0.008 min
Response: 6301451
Conc: 60.04 ug/ml



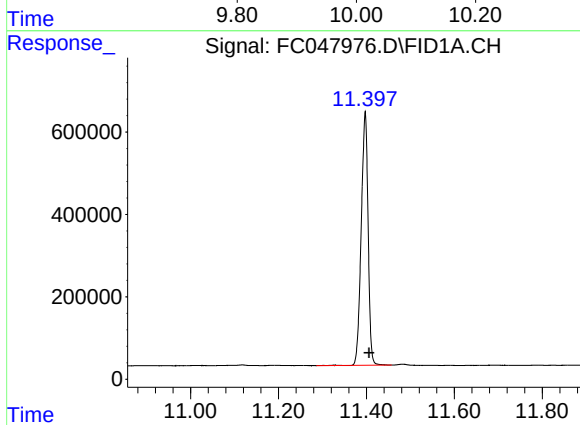
#7 n-Hexadecane (C16)

R.T.: 9.967 min
Delta R.T.: -0.008 min
Response: 6578644
Conc: 62.97 ug/ml

Instrument :
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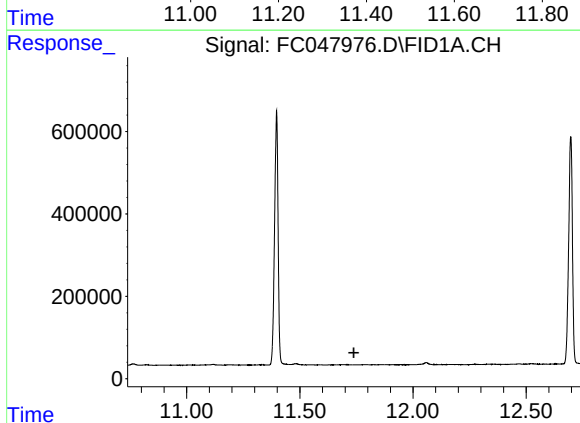
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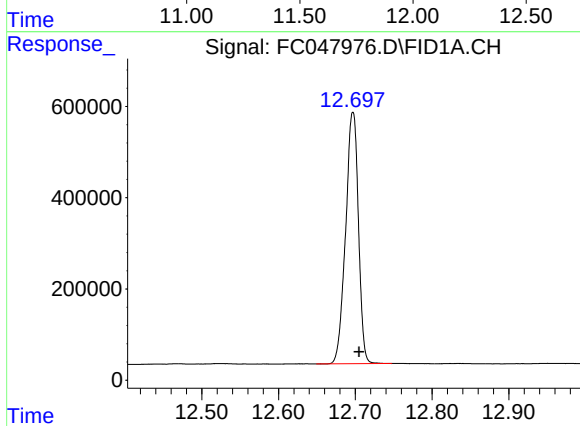
#8 n-Octadecane (C18)

R.T.: 11.397 min
Delta R.T.: -0.009 min
Response: 6653442
Conc: 59.85 ug/ml



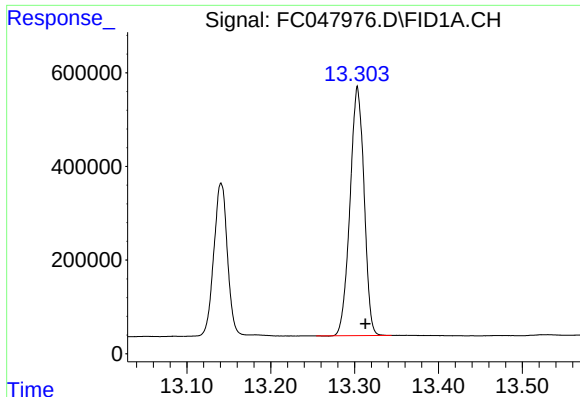
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.739 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.697 min
Delta R.T.: -0.008 min
Response: 6384956
Conc: 56.11 ug/ml



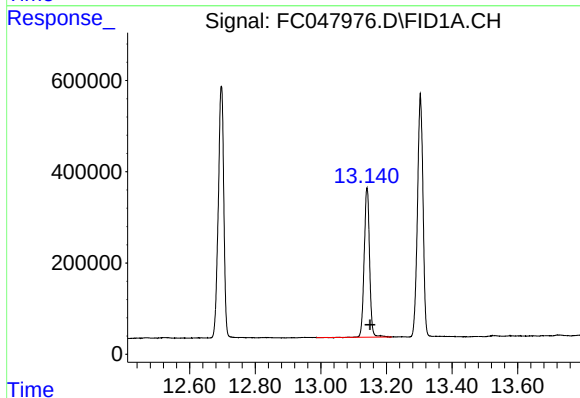
#11 n-Heneicosane (C21)

R.T.: 13.303 min
Delta R.T.: -0.009 min
Response: 6188509
Conc: 54.08 ug/ml

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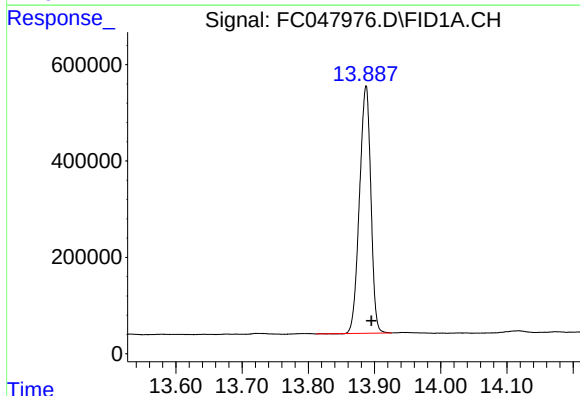
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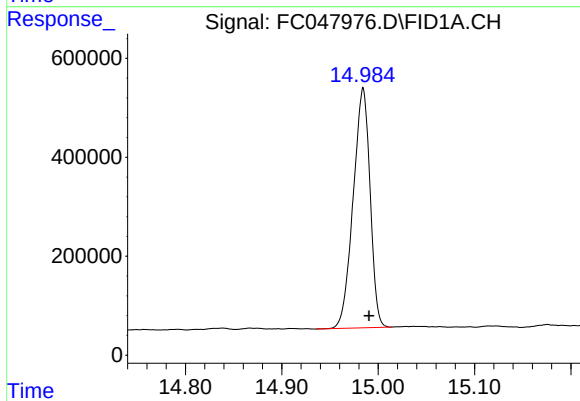
#12 1-chlorooctadecane (SURR)

R.T.: 13.141 min
Delta R.T.: -0.009 min
Response: 3708425
Conc: 37.87 ug/ml



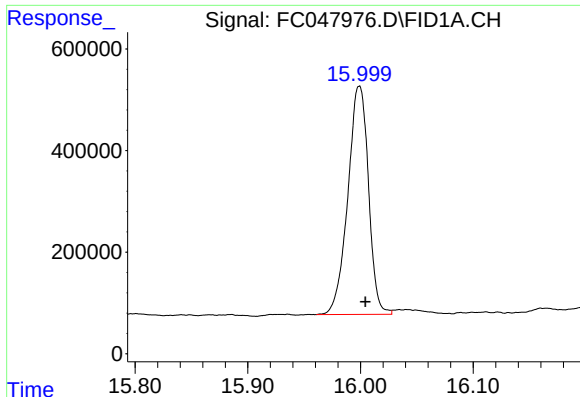
#13 n-Docosane (C22)

R.T.: 13.887 min
Delta R.T.: -0.008 min
Response: 6100783
Conc: 53.19 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.984 min
Delta R.T.: -0.006 min
Response: 5895740
Conc: 51.31 ug/ml



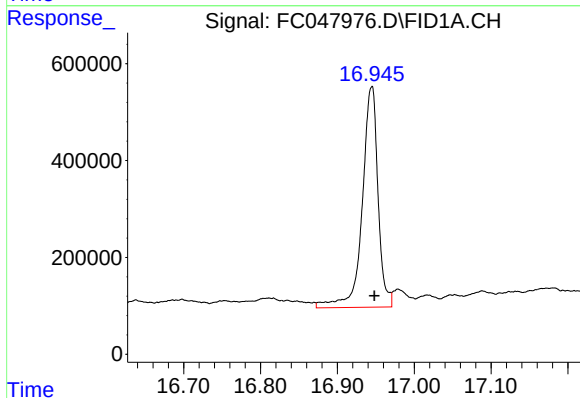
#15 n-Hexacosane (C26)

R.T.: 15.999 min
Delta R.T.: -0.005 min
Response: 5719975
Conc: 50.08 ug/ml

Instrument :
FID_C
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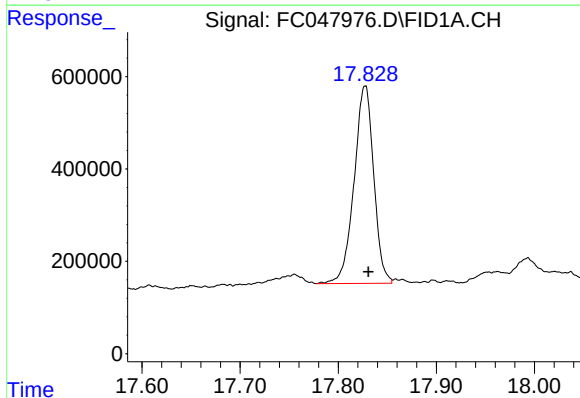
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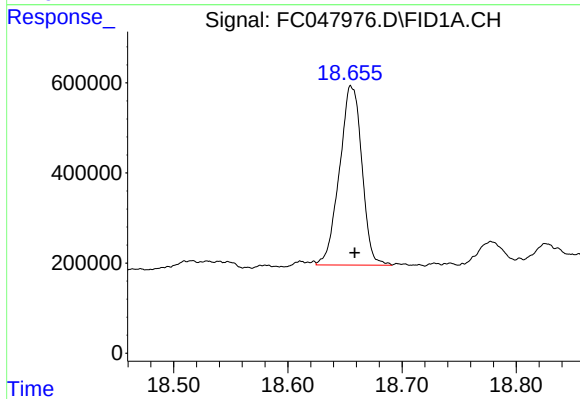
#16 n-Octacosane (C28)

R.T.: 16.945 min
Delta R.T.: -0.004 min
Response: 6528668
Conc: 57.44 ug/ml



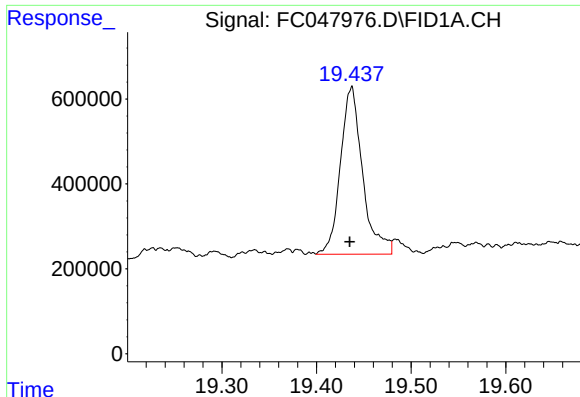
#17 n-Tricontane (C30)

R.T.: 17.828 min
Delta R.T.: -0.003 min
Response: 5939740
Conc: 54.20 ug/ml m



#18 n-Dotriacontane (C32)

R.T.: 18.655 min
Delta R.T.: -0.004 min
Response: 5415750
Conc: 54.63 ug/ml m



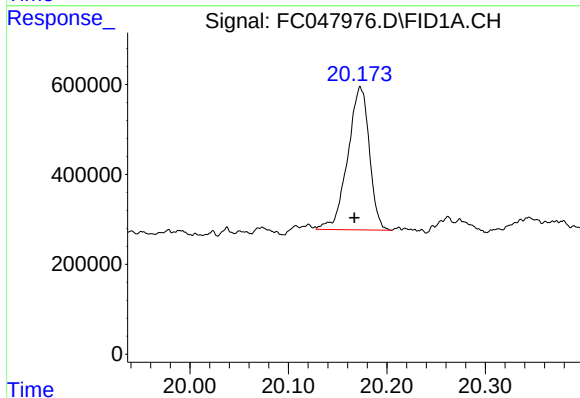
#19 n-Tetratriacontane (C34)

R.T.: 19.437 min
Delta R.T.: 0.002 min
Response: 6421983
Conc: 70.12 ug/ml m

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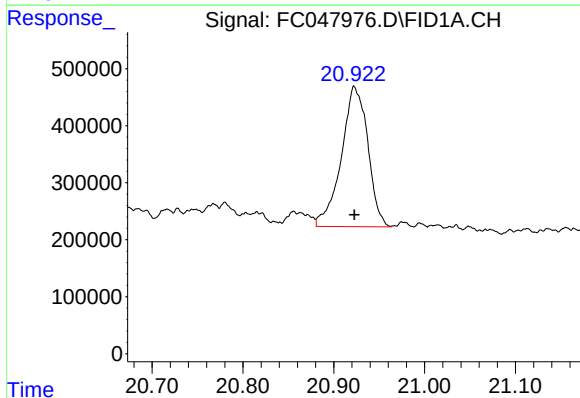
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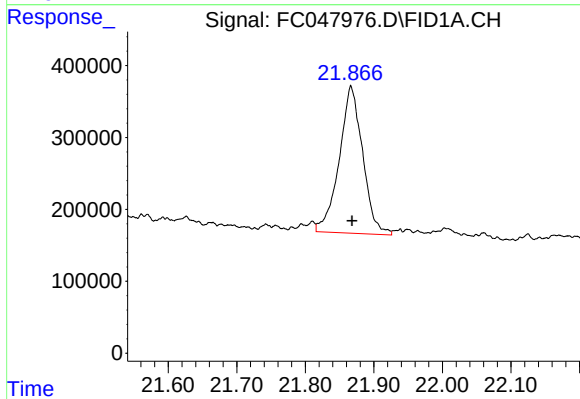
#20 n-Hexatriacontane (C36)

R.T.: 20.173 min
Delta R.T.: 0.005 min
Response: 4832741
Conc: 56.35 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.922 min
Delta R.T.: -0.001 min
Response: 4967269
Conc: 62.38 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.866 min
Delta R.T.: -0.001 min
Response: 4856346
Conc: 61.42 ug/ml