

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052121AL\
 Data File : FC053887.D
 Signal(s) : FID1A.CH
 Acq On : 21 May 2021 23:19
 Operator : DD\AJ
 Sample : M2479-03MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 GROUND-MATERIAL-1-17-DMS

Manual Integrations
 APPROVED

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Integration File: autoint1.e
 Quant Time: May 22 04:42:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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			
12) S 1-chlorooctadecane (S...	12.974	4740801	42.505 ug/ml
Spiked Amount 50.000		Recovery =	85.01%
Target Compounds			
1) T n-Nonane (C9)	3.303	3773665	31.950 ug/ml
2) T n-Decane (C10)	4.365	4641295	39.195 ug/ml
4) T n-Dodecane (C12)	6.380	5754647	47.558 ug/ml
6) T n-Tetradecane (C14)	8.177	6372840	52.315 ug/ml
7) T n-Hexadecane (C16)	9.778	6836236	55.816 ug/ml
8) T n-Octadecane (C18)	11.221	7070977	54.295 ug/ml
10) T n-Eicosane (C20)	12.531	6635659	50.133 ug/ml
11) T n-Heneicosane (C21)	13.143	6537678	49.226 ug/ml
13) T n-Docosane (C22)	13.728	6309779	47.437 ug/ml
14) T n-Tetracosane (C24)	14.833	6053610	45.350 ug/ml
15) T n-Hexacosane (C26)	15.854	5827122	44.074 ug/mlm
16) T n-Octacosane (C28)	16.806	5728015	43.757 ug/mlm
17) T n-Tricontane (C30)	17.693	5698651	43.691 ug/ml
18) T n-Dotriacontane (C32)	18.526	5695284	45.136 ug/ml
19) T n-Tetratriacontane (C34)	19.311	5770979	47.365 ug/mlm
20) T n-Hexatriacontane (C36)	20.050	5498629	47.030 ug/mlm
21) T n-Octatriacontane (C38)	20.782	5414654	52.635 ug/mlm
22) T n-Tetracontane (C40)	21.678	5512236	55.319 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : M2479-03MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

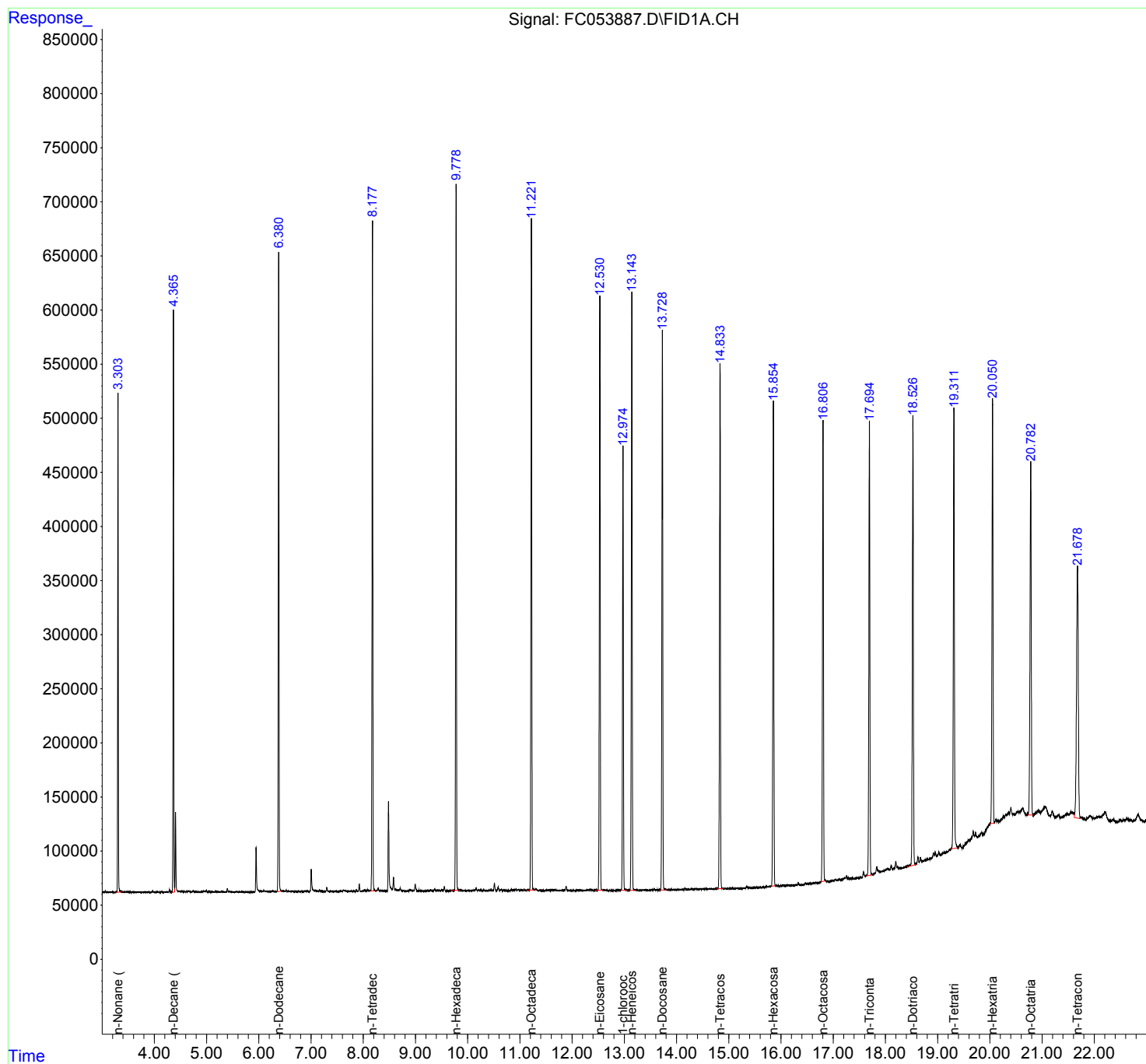
Instrument :
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GROUND-MATERIAL-1-17-DMS

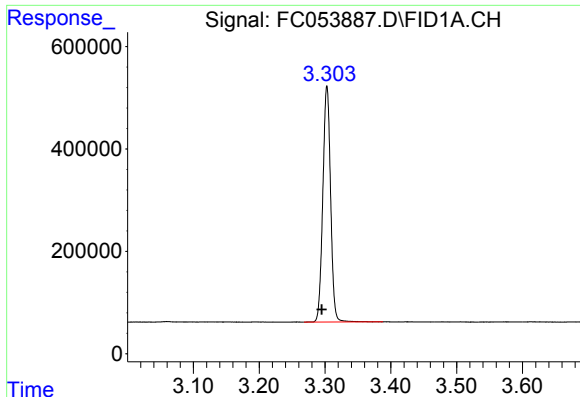
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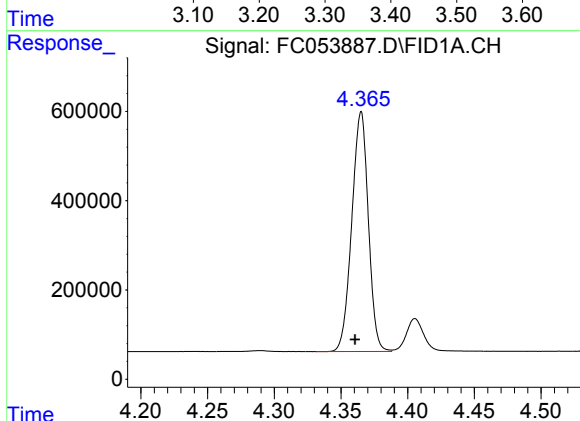
#1 n-Nonane (C9)

R.T.: 3.303 min
Delta R.T.: 0.008 min
Response: 3773665
Conc: 31.95 ug/ml

Instrument :
FID_C
ClientSampleId :
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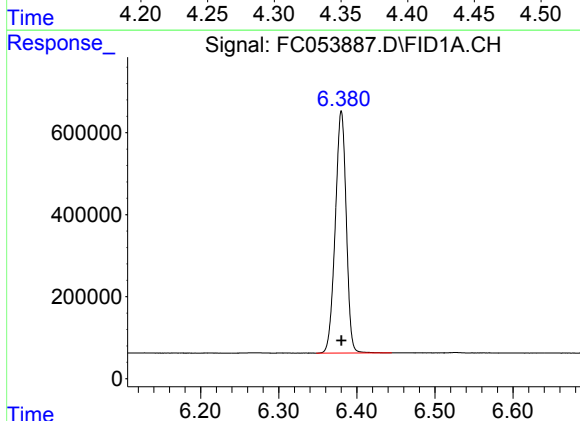
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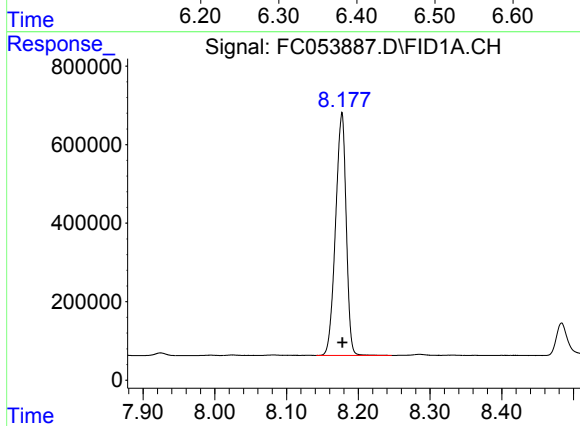
#2 n-Decane (C10)

R.T.: 4.365 min
Delta R.T.: 0.004 min
Response: 4641295
Conc: 39.19 ug/ml



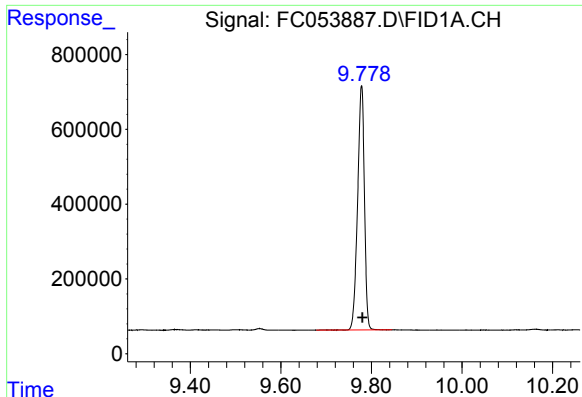
#4 n-Dodecane (C12)

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 5754647
Conc: 47.56 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.177 min
Delta R.T.: -0.001 min
Response: 6372840
Conc: 52.31 ug/ml



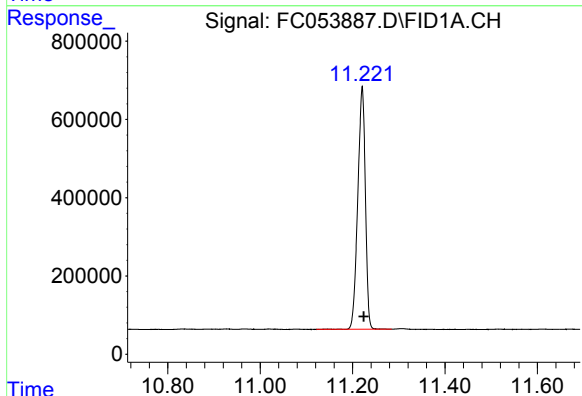
#7 n-Hexadecane (C16)

R.T.: 9.778 min
Delta R.T.: -0.002 min
Response: 6836236
Conc: 55.82 ug/ml

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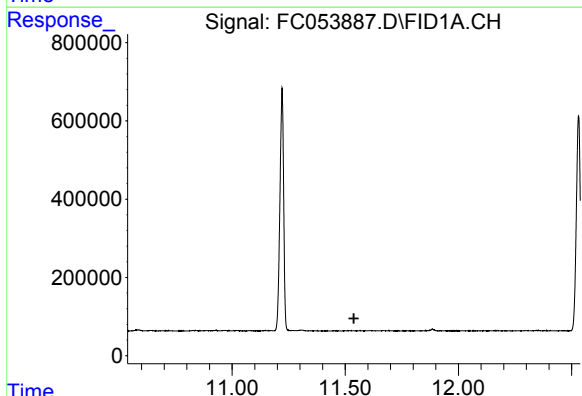
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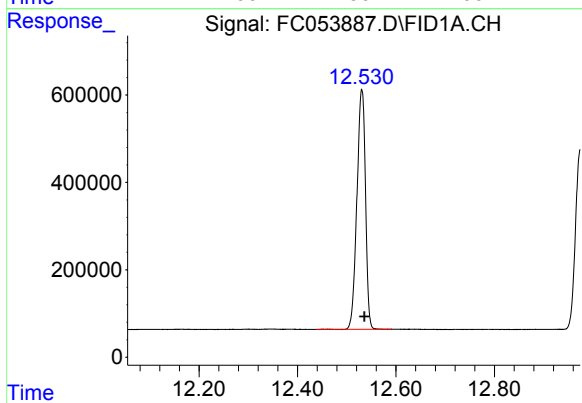
#8 n-Octadecane (C18)

R.T.: 11.221 min
Delta R.T.: -0.004 min
Response: 7070977
Conc: 54.29 ug/ml



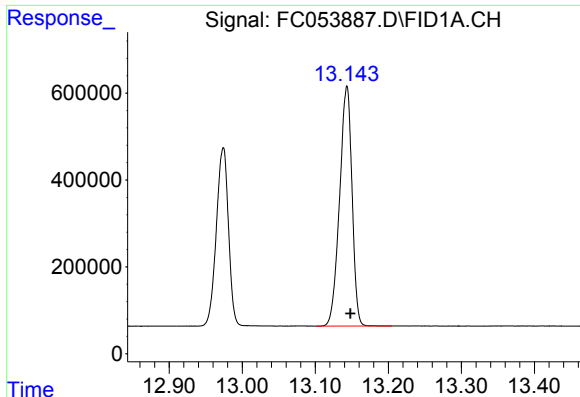
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.538 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.531 min
Delta R.T.: -0.005 min
Response: 6635659
Conc: 50.13 ug/ml



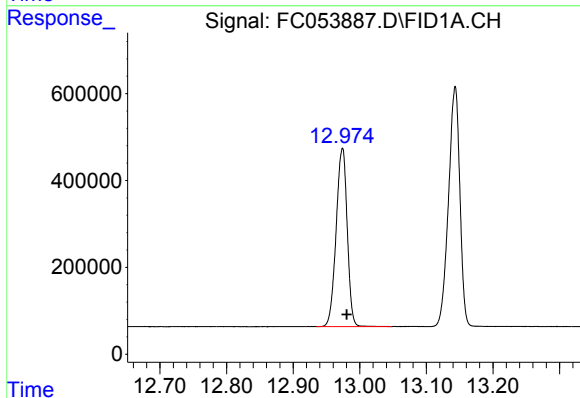
#11 n-Heneicosane (C21)

R.T.: 13.143 min
Delta R.T.: -0.005 min
Response: 6537678
Conc: 49.23 ug/ml

Instrument :
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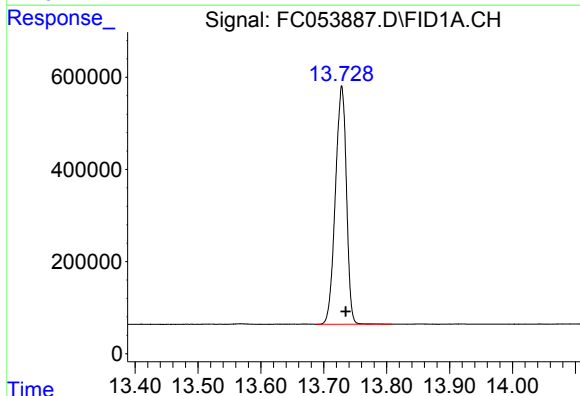
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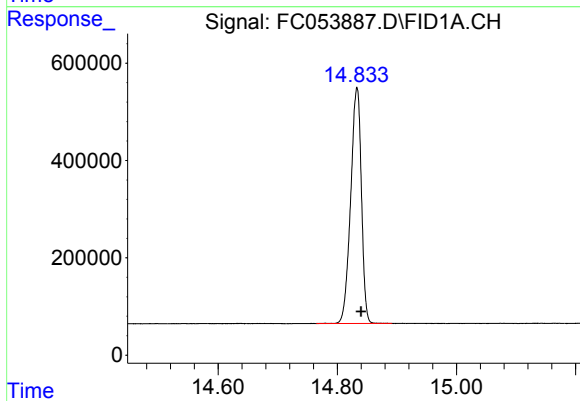
#12 1-chlorooctadecane (SURR)

R.T.: 12.974 min
Delta R.T.: -0.007 min
Response: 4740801
Conc: 42.51 ug/ml



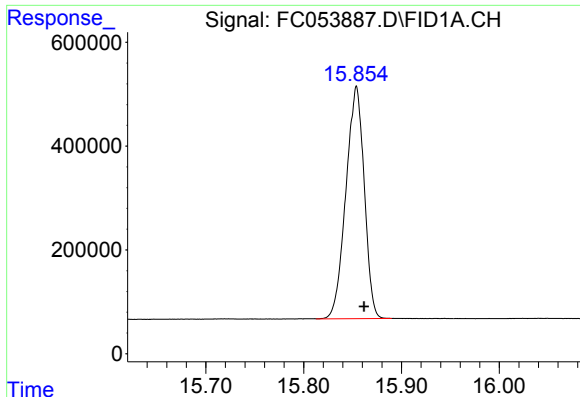
#13 n-Docosane (C22)

R.T.: 13.728 min
Delta R.T.: -0.007 min
Response: 6309779
Conc: 47.44 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.833 min
Delta R.T.: -0.007 min
Response: 6053610
Conc: 45.35 ug/ml



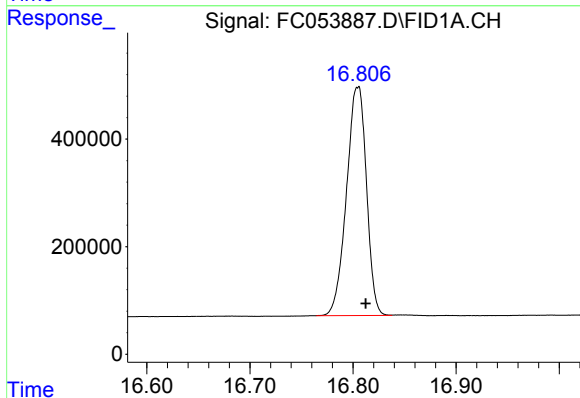
#15 n-Hexacosane (C26)

R.T.: 15.854 min
Delta R.T.: -0.008 min
Response: 5827122
Conc: 44.07 ug/ml m

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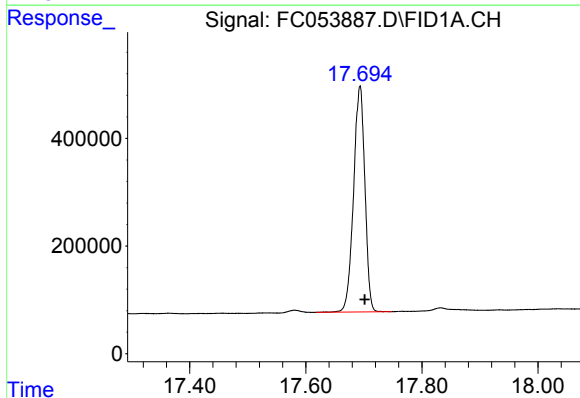
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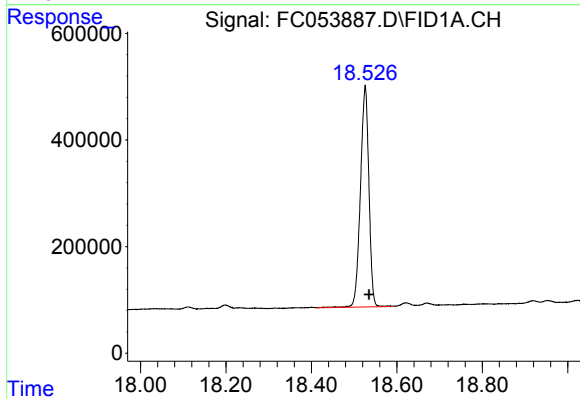
#16 n-Octacosane (C28)

R.T.: 16.806 min
Delta R.T.: -0.007 min
Response: 5728015
Conc: 43.76 ug/ml m



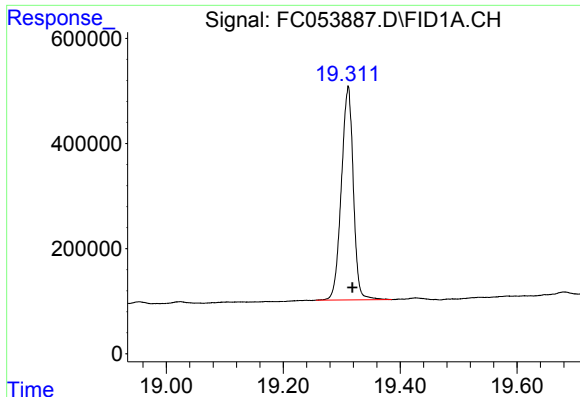
#17 n-Tricontane (C30)

R.T.: 17.693 min
Delta R.T.: -0.008 min
Response: 5698651
Conc: 43.69 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.526 min
Delta R.T.: -0.009 min
Response: 5695284
Conc: 45.14 ug/ml



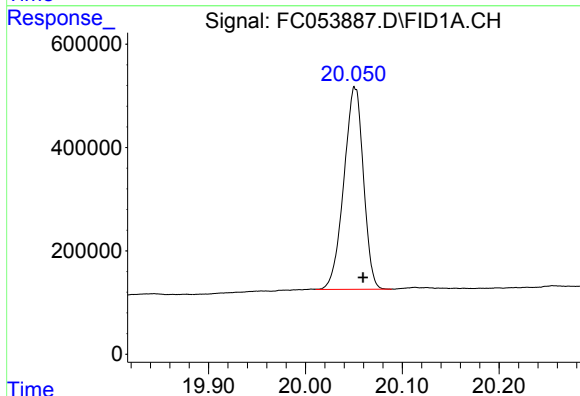
#19 n-Tetratriacontane (C34)

R.T.: 19.311 min
Delta R.T.: -0.007 min
Response: 5770979
Conc: 47.37 ug/ml m

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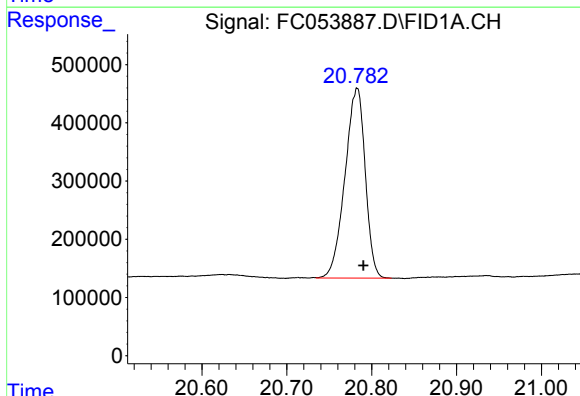
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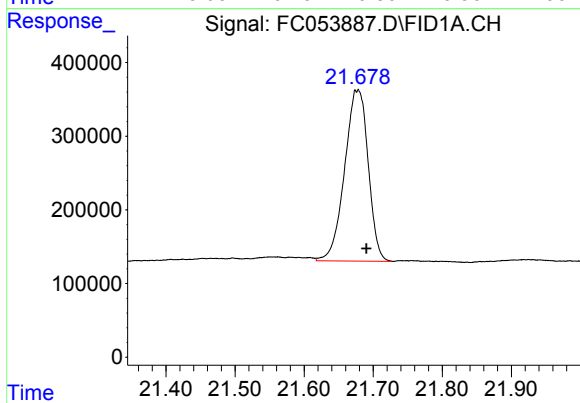
#20 n-Hexatriacontane (C36)

R.T.: 20.050 min
Delta R.T.: -0.010 min
Response: 5498629
Conc: 47.03 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.782 min
Delta R.T.: -0.008 min
Response: 5414654
Conc: 52.63 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.678 min
Delta R.T.: -0.012 min
Response: 5512236
Conc: 55.32 ug/ml m