

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042721AL\
 Data File : FC053443.D
 Signal(s) : FID1A.CH
 Acq On : 27 Apr 2021 22:02
 Operator : DD\AJ
 Sample : M2176-04MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 STOCKPILE-COMP-1MS

Manual Integrations
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 4/28/2021 3:42:41 PM

Integration File: sample.E
 Quant Time: Apr 28 07:01:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 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...	12.992	3190967	29.483 ug/ml
Spiked Amount 50.000		Recovery =	58.97%
Target Compounds			
1) T n-Nonane (C9)	3.303	3290159	28.360 ug/ml
2) T n-Decane (C10)	4.368	3945280	33.710 ug/ml
3) T A~Naphthalene (C11.7)	5.953	820454	6.307 ug/ml
4) T n-Dodecane (C12)	6.389	4543967	38.077 ug/ml
5) T A~2-methylnaphthalene...	7.012	498850	3.774 ug/ml
6) T n-Tetradecane (C14)	8.188	4868568	40.003 ug/ml
7) T n-Hexadecane (C16)	9.792	5098026	42.368 ug/ml
8) T n-Octadecane (C18)	11.237	5131178	40.495 ug/ml
10) T n-Eicosane (C20)	12.548	4776080	37.243 ug/ml
11) T n-Heneicosane (C21)	13.161	4676114	36.410 ug/ml
13) T n-Docosane (C22)	13.748	4571532	35.471 ug/ml
14) T n-Tetracosane (C24)	14.853	4397088	34.045 ug/ml
15) T n-Hexacosane (C26)	15.876	4412121	34.332 ug/ml
16) T n-Octacosane (C28)	16.827	4412777	34.073 ug/mlm
17) T n-Tricontane (C30)	17.715	4333629	32.182 ug/mlm
18) T n-Dotriacontane (C32)	18.550	4265599	31.103 ug/mlm
19) T n-Tetratriacontane (C34)	19.335	4361510	33.422 ug/mlm
20) T n-Hexatriacontane (C36)	20.076	4088708	33.770 ug/mlm
21) T n-Octatriacontane (C38)	20.810	3930387	37.301 ug/mlm
22) T n-Tetracontane (C40)	21.719	4049756	38.678 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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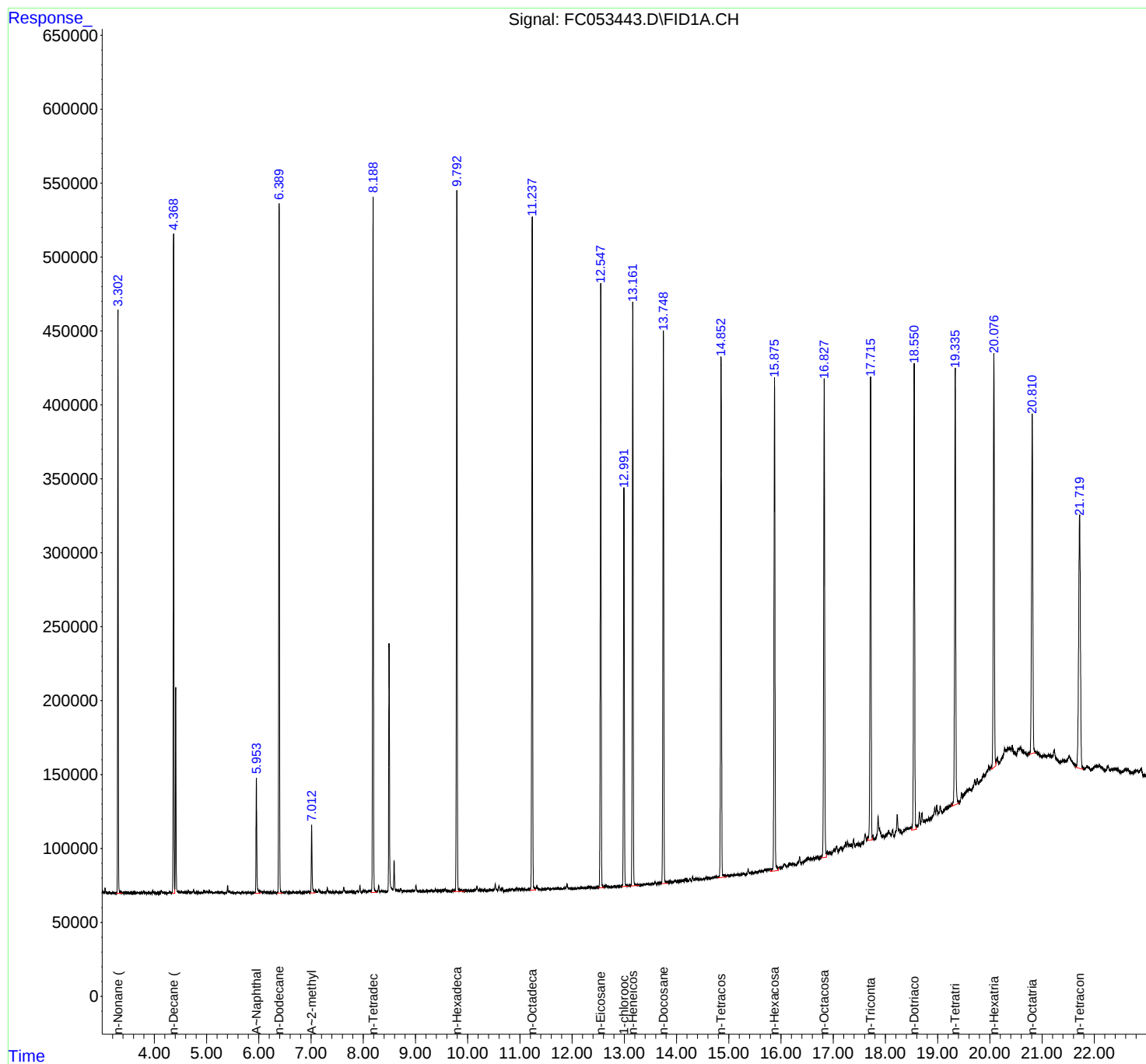
Instrument :
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STOCKPILE-COMP-1MS

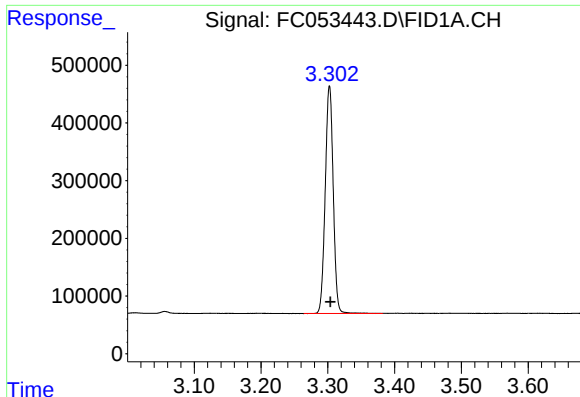
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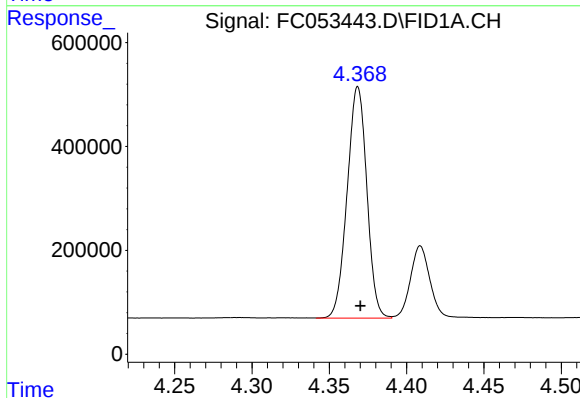
#1 n-Nonane (C9)

R.T.: 3.303 min
Delta R.T.: -0.001 min
Response: 3290159
Conc: 28.36 ug/ml

Instrument :
FID_C
ClientSampleId :
STOCKPILE-COMP-1MS

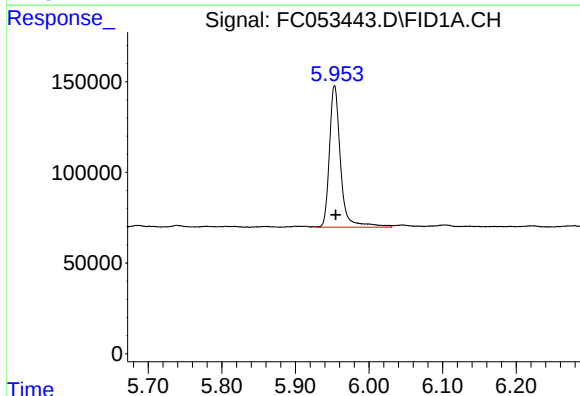
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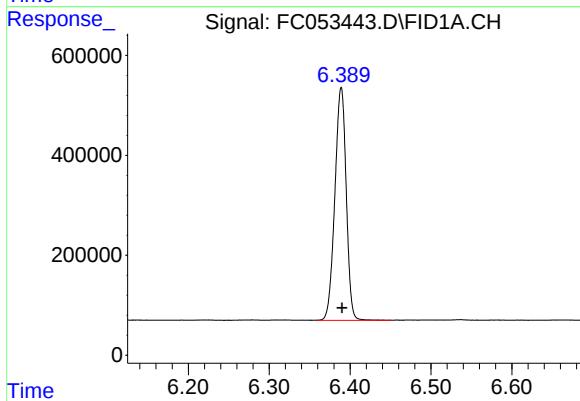
#2 n-Decane (C10)

R.T.: 4.368 min
Delta R.T.: -0.002 min
Response: 3945280
Conc: 33.71 ug/ml



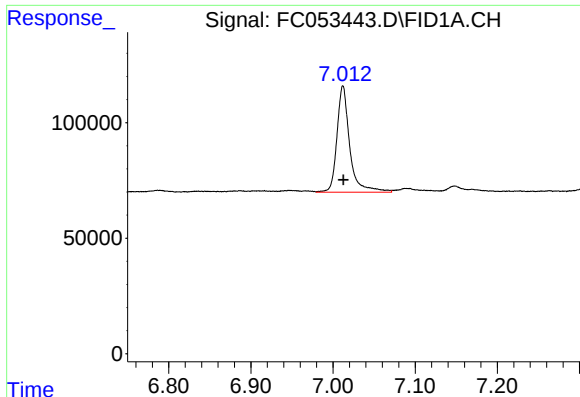
#3 A~Naphthalene (C11.7)

R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 820454
Conc: 6.31 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.389 min
Delta R.T.: -0.001 min
Response: 4543967
Conc: 38.08 ug/ml



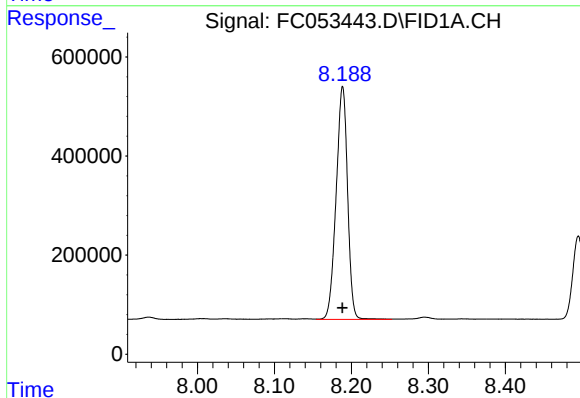
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 498850
Conc: 3.77 ug/ml

Instrument :
FID_C
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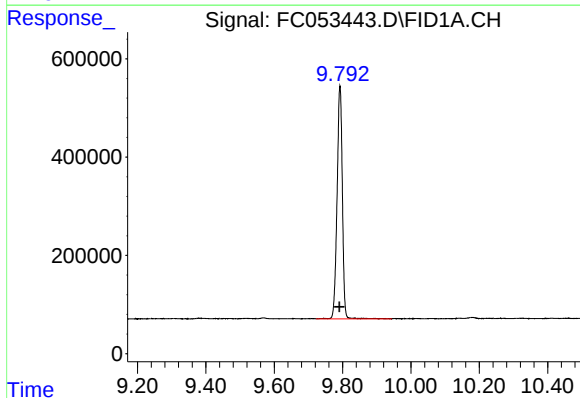
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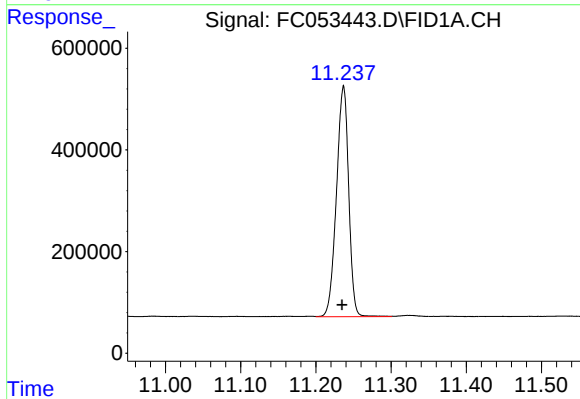
#6 n-Tetradecane (C14)

R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 4868568
Conc: 40.00 ug/ml



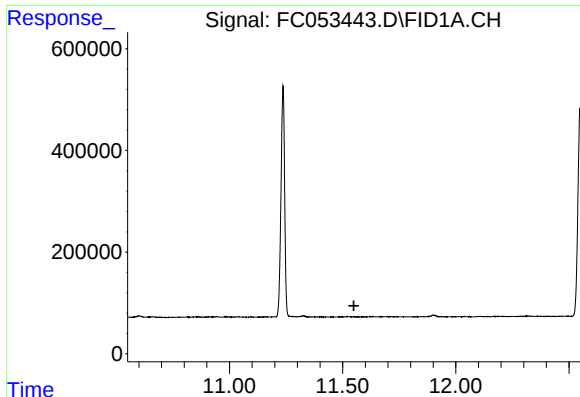
#7 n-Hexadecane (C16)

R.T.: 9.792 min
Delta R.T.: 0.001 min
Response: 5098026
Conc: 42.37 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.237 min
Delta R.T.: 0.002 min
Response: 5131178
Conc: 40.49 ug/ml



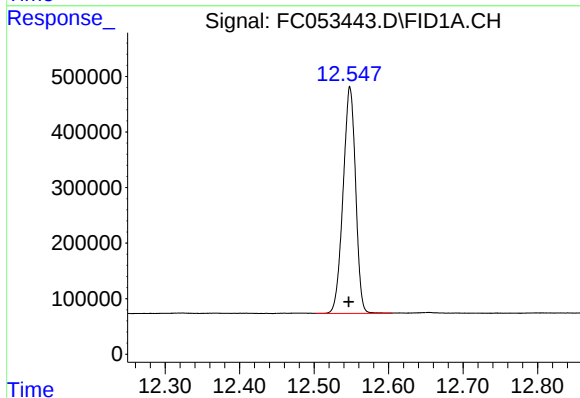
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.550 min
Response: 0
Conc: N.D.

Instrument :
FID_C
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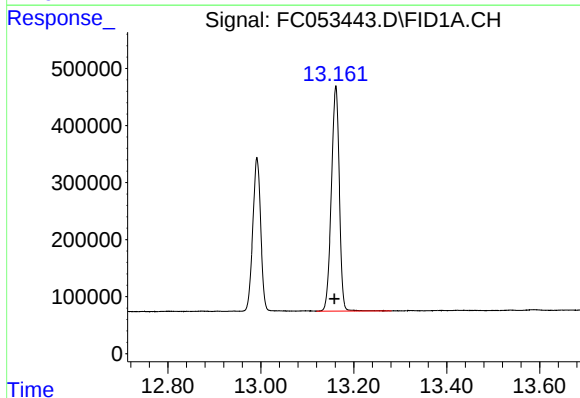
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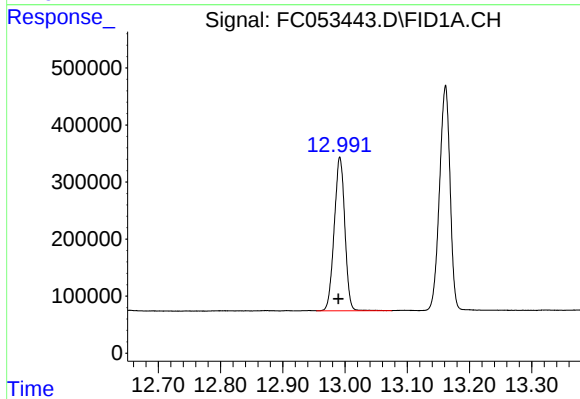
#10 n-Eicosane (C20)

R.T.: 12.548 min
Delta R.T.: 0.002 min
Response: 4776080
Conc: 37.24 ug/ml



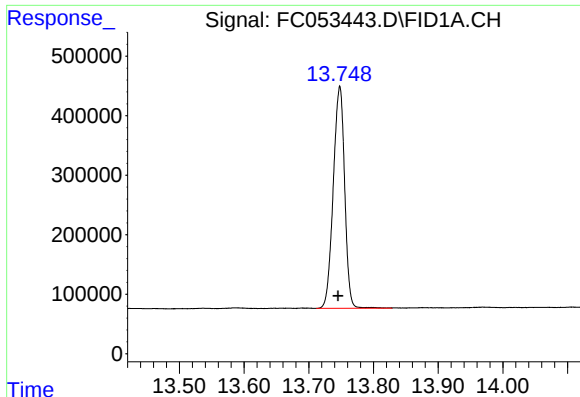
#11 n-Heneicosane (C21)

R.T.: 13.161 min
Delta R.T.: 0.003 min
Response: 4676114
Conc: 36.41 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.992 min
Delta R.T.: 0.002 min
Response: 3190967
Conc: 29.48 ug/ml



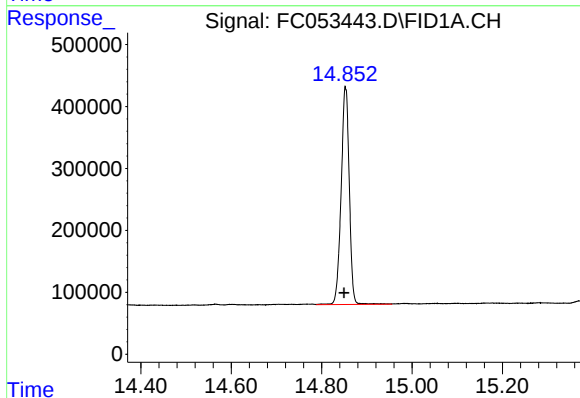
#13 n-Docosane (C22)

R.T.: 13.748 min
Delta R.T.: 0.002 min
Response: 4571532
Conc: 35.47 ug/ml

Instrument :
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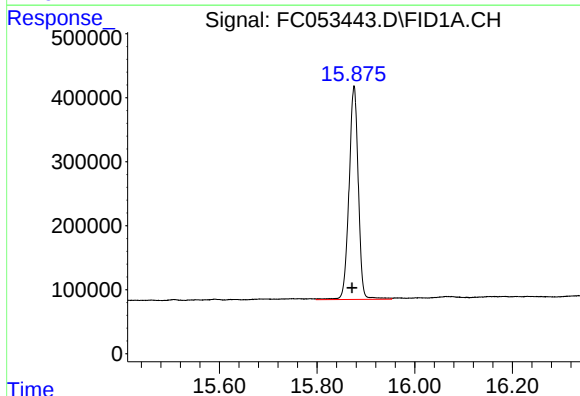
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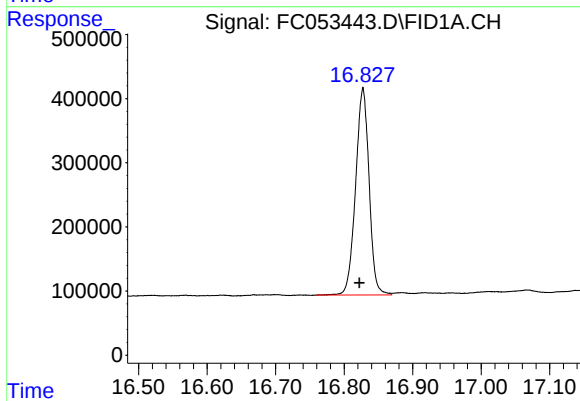
#14 n-Tetracosane (C24)

R.T.: 14.853 min
Delta R.T.: 0.003 min
Response: 4397088
Conc: 34.04 ug/ml



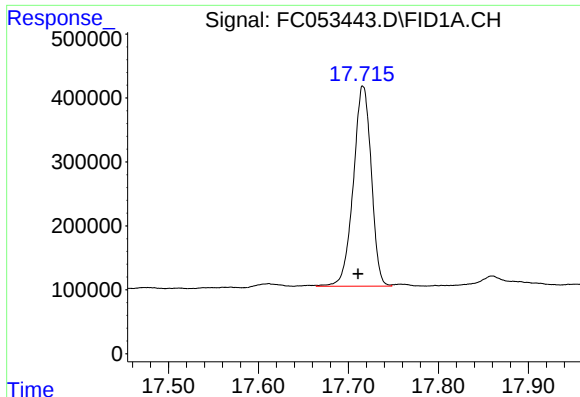
#15 n-Hexacosane (C26)

R.T.: 15.876 min
Delta R.T.: 0.004 min
Response: 4412121
Conc: 34.33 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.827 min
Delta R.T.: 0.005 min
Response: 4412777
Conc: 34.07 ug/ml m



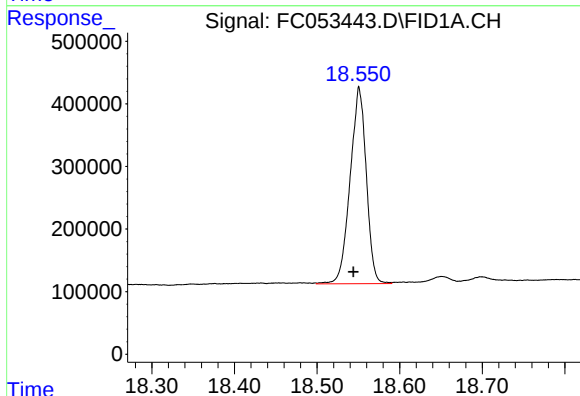
#17 n-Tricontane (C30)

R.T.: 17.715 min
Delta R.T.: 0.004 min
Response: 4333629
Conc: 32.18 ug/ml m

Instrument :
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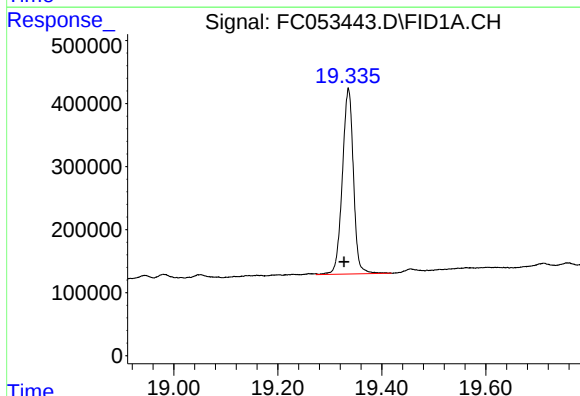
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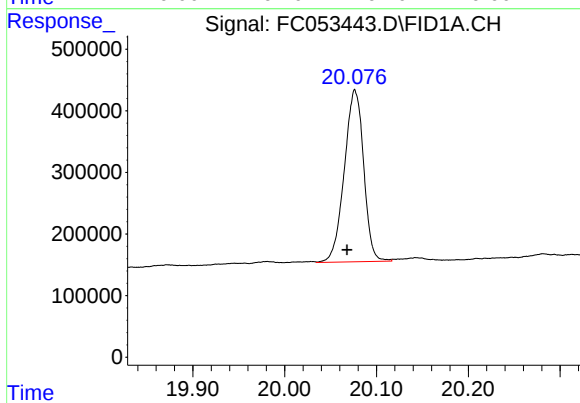
#18 n-Dotriacontane (C32)

R.T.: 18.550 min
Delta R.T.: 0.006 min
Response: 4265599
Conc: 31.10 ug/ml m



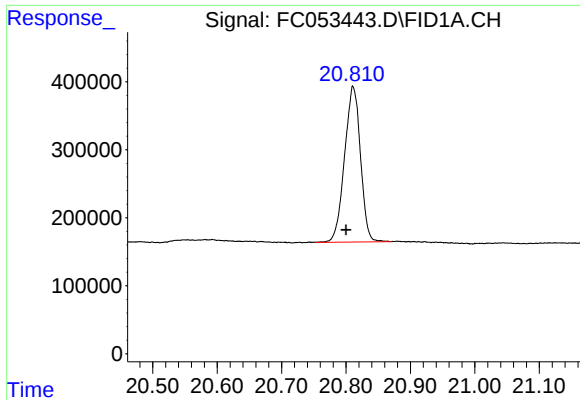
#19 n-Tetratriacontane (C34)

R.T.: 19.335 min
Delta R.T.: 0.008 min
Response: 4361510
Conc: 33.42 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.076 min
Delta R.T.: 0.008 min
Response: 4088708
Conc: 33.77 ug/ml m



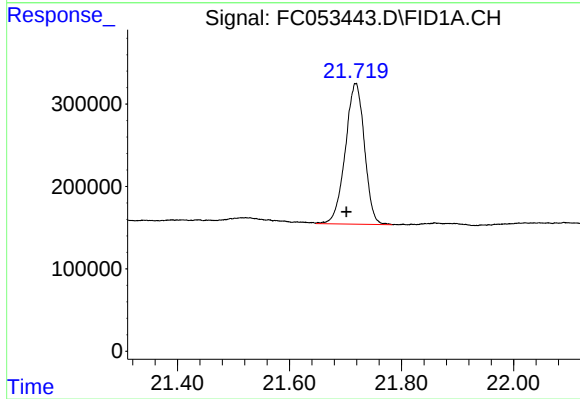
#21 n-Octatriacontane (C38)

R.T.: 20.810 min
Delta R.T.: 0.009 min
Response: 3930387
Conc: 37.30 ug/ml m

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.719 min
Delta R.T.: 0.018 min
Response: 4049756
Conc: 38.68 ug/ml m