

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052121AL\
 Data File : FC053881.D
 Signal(s) : FID1A.CH
 Acq On : 21 May 2021 19:21
 Operator : DD\AJ
 Sample : PB136583BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB136583BS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: May 21 23:43:02 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	3622040	32.475 ug/ml
Spiked Amount 50.000		Recovery =	64.95%
Target Compounds			
1) T n-Nonane (C9)	3.302	2568043	21.742 ug/ml
2) T n-Decane (C10)	4.364	3252772	27.469 ug/ml
4) T n-Dodecane (C12)	6.380	4171709	34.476 ug/ml
6) T n-Tetradecane (C14)	8.176	4508245	37.008 ug/ml
7) T n-Hexadecane (C16)	9.777	4747382	38.761 ug/ml
8) T n-Octadecane (C18)	11.219	4960450	38.089 ug/ml
10) T n-Eicosane (C20)	12.529	4708166	35.571 ug/ml
11) T n-Heneicosane (C21)	13.142	4662858	35.109 ug/ml
13) T n-Docosane (C22)	13.727	4512163	33.923 ug/ml
14) T n-Tetracosane (C24)	14.831	4350727	32.593 ug/ml
15) T n-Hexacosane (C26)	15.851	4189714	31.689 ug/ml
16) T n-Octacosane (C28)	16.802	4112147	31.413 ug/ml
17) T n-Tricontane (C30)	17.689	4045806	31.019 ug/ml
18) T n-Dotriacontane (C32)	18.523	4008847	31.771 ug/ml
19) T n-Tetratriacontane (C34)	19.307	3961526	32.514 ug/mlm
20) T n-Hexatriacontane (C36)	20.045	3931568	33.627 ug/mlm
21) T n-Octatriacontane (C38)	20.776	3837437	37.303 ug/ml
22) T n-Tetracontane (C40)	21.668	3891218	39.051 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 11 Sample Multiplier: 1

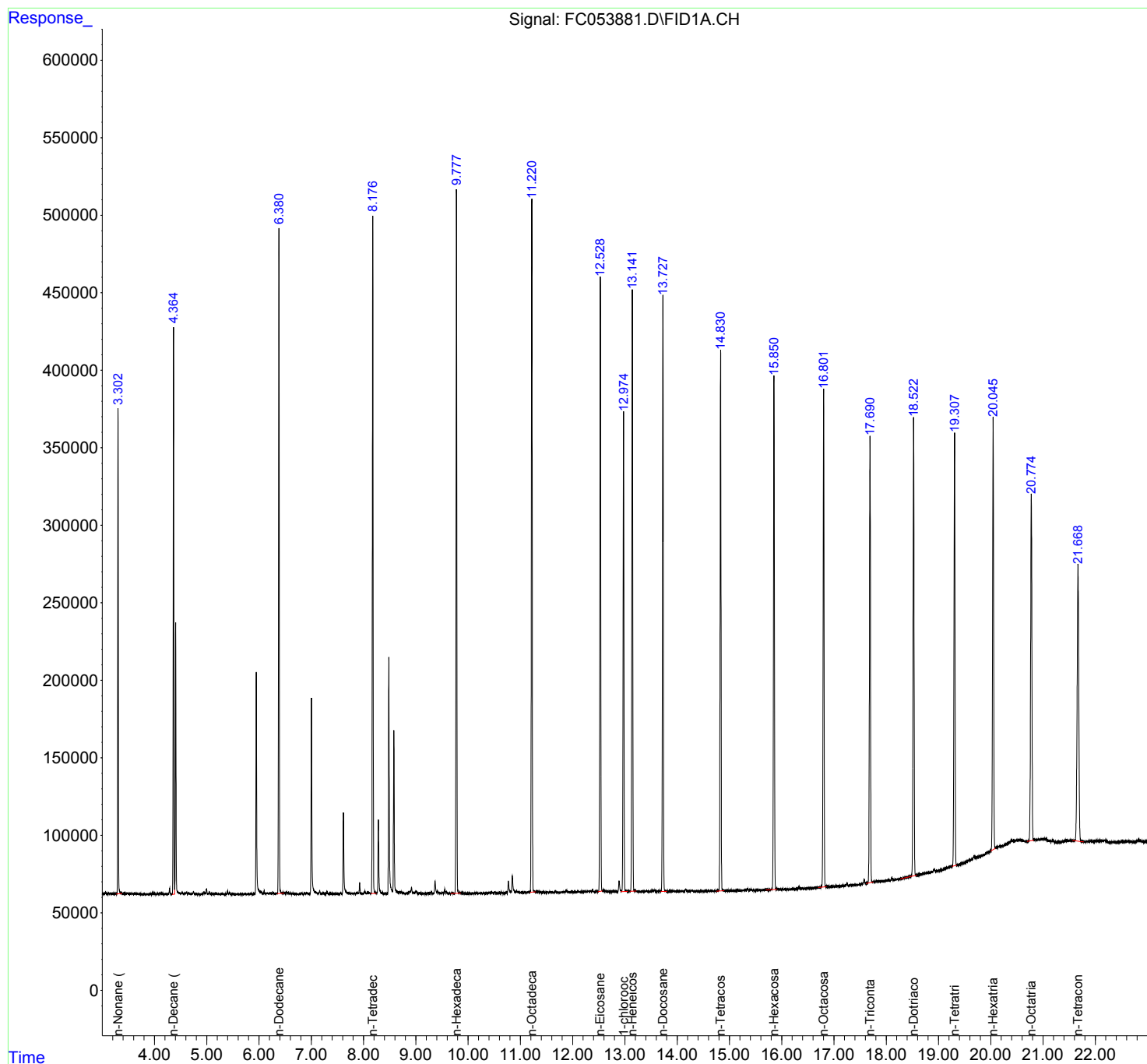
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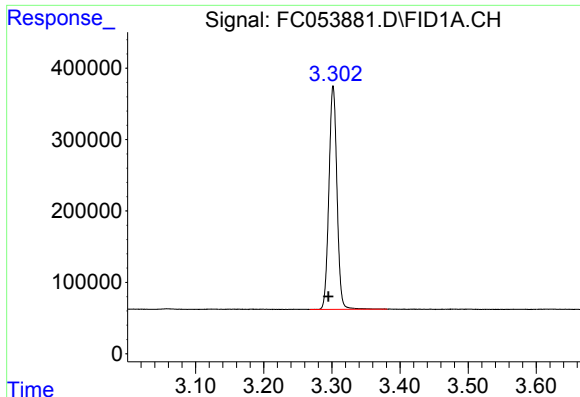
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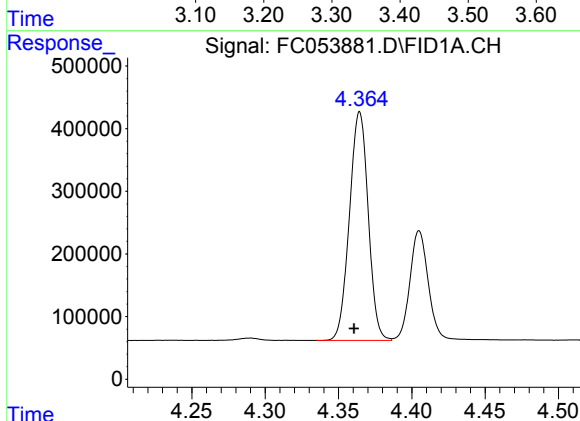
#1 n-Nonane (C9)

R.T.: 3.302 min
Delta R.T.: 0.007 min
Response: 2568043
Conc: 21.74 ug/ml

Instrument :
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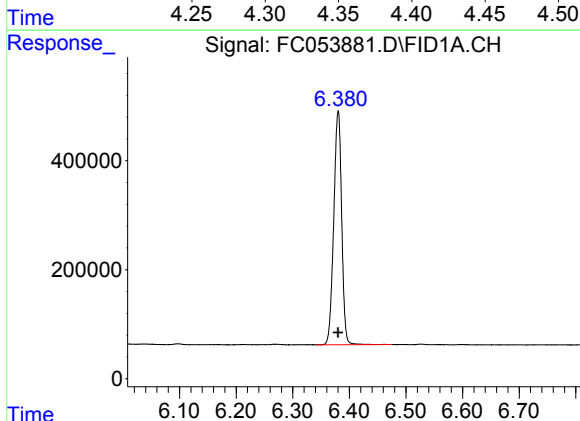
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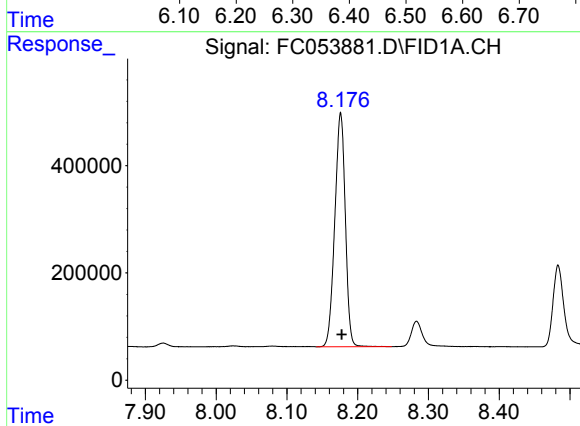
#2 n-Decane (C10)

R.T.: 4.364 min
Delta R.T.: 0.004 min
Response: 3252772
Conc: 27.47 ug/ml



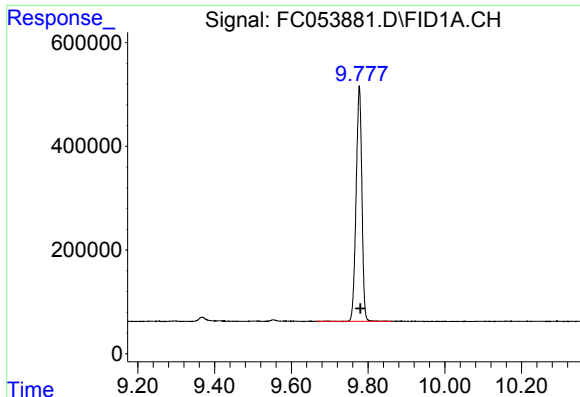
#4 n-Dodecane (C12)

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 4171709
Conc: 34.48 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.176 min
Delta R.T.: -0.002 min
Response: 4508245
Conc: 37.01 ug/ml



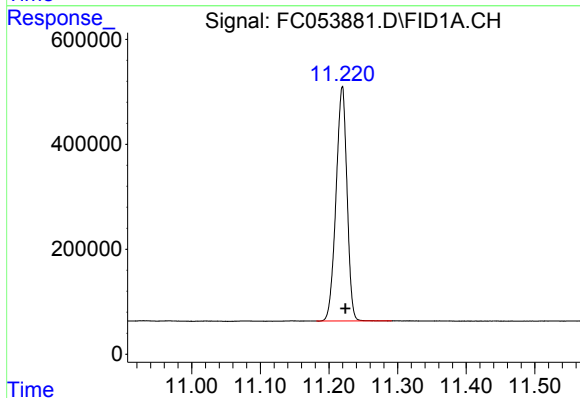
#7 n-Hexadecane (C16)

R.T.: 9.777 min
Delta R.T.: -0.003 min
Response: 4747382
Conc: 38.76 ug/ml

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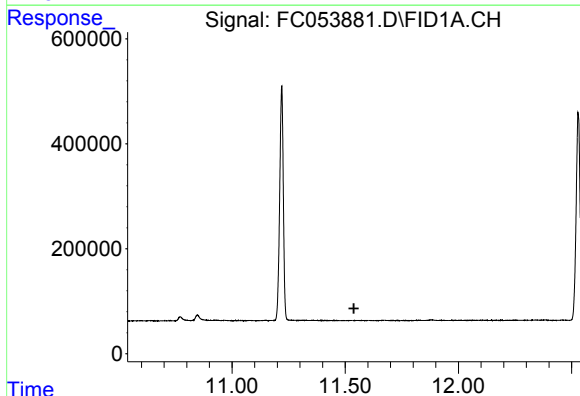
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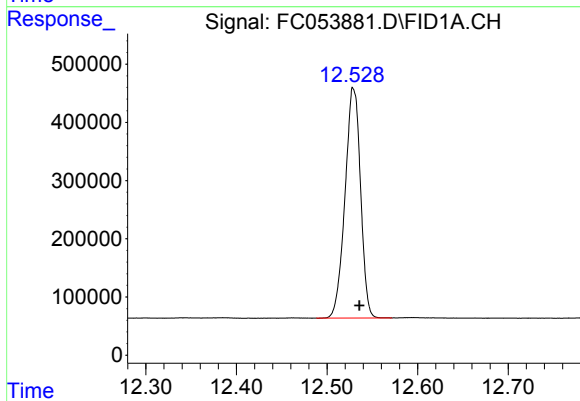
#8 n-Octadecane (C18)

R.T.: 11.219 min
Delta R.T.: -0.005 min
Response: 4960450
Conc: 38.09 ug/ml



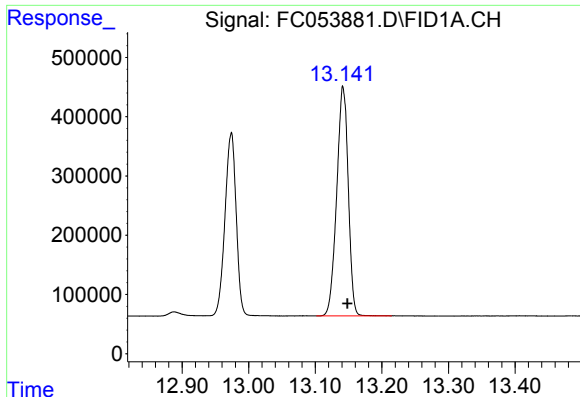
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

R.T.: 12.529 min
Delta R.T.: -0.006 min
Response: 4708166
Conc: 35.57 ug/ml



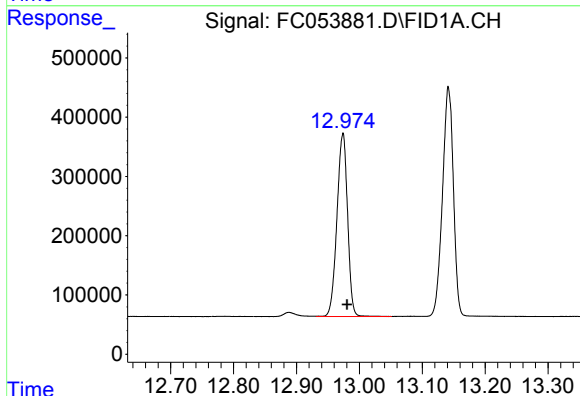
#11 n-Heneicosane (C21)

R.T.: 13.142 min
Delta R.T.: -0.007 min
Response: 4662858
Conc: 35.11 ug/ml

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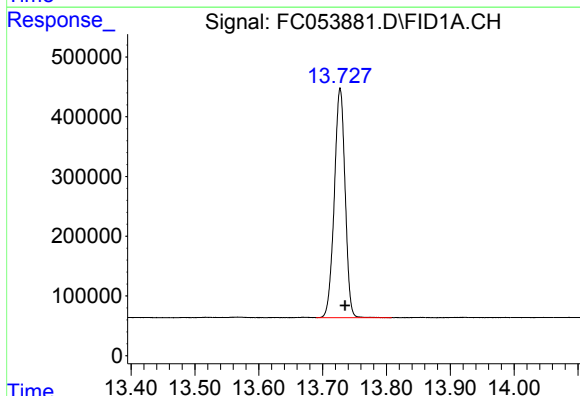
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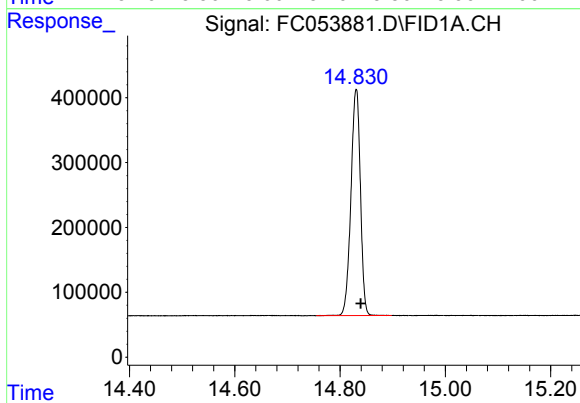
#12 1-chlorooctadecane (SURR)

R.T.: 12.974 min
Delta R.T.: -0.007 min
Response: 3622040
Conc: 32.47 ug/ml



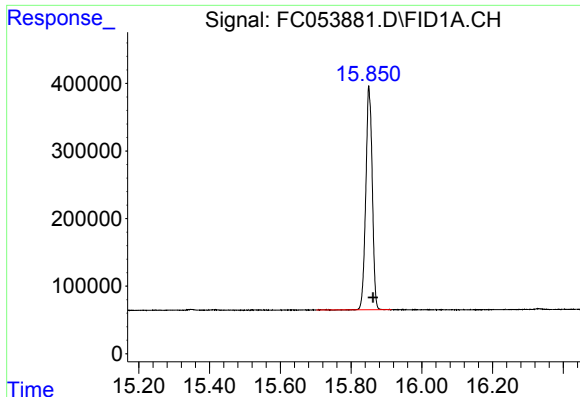
#13 n-Docosane (C22)

R.T.: 13.727 min
Delta R.T.: -0.007 min
Response: 4512163
Conc: 33.92 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.831 min
Delta R.T.: -0.009 min
Response: 4350727
Conc: 32.59 ug/ml



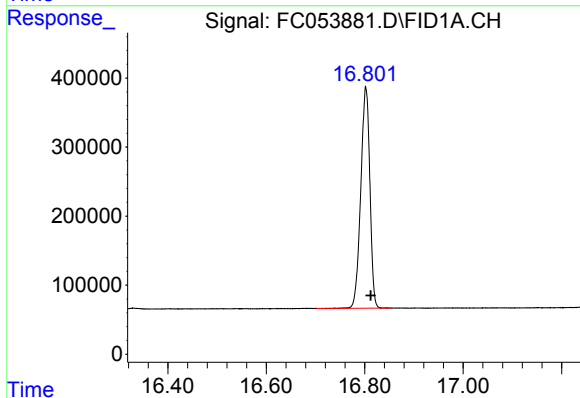
#15 n-Hexacosane (C26)

R.T.: 15.851 min
Delta R.T.: -0.011 min
Response: 4189714
Conc: 31.69 ug/ml

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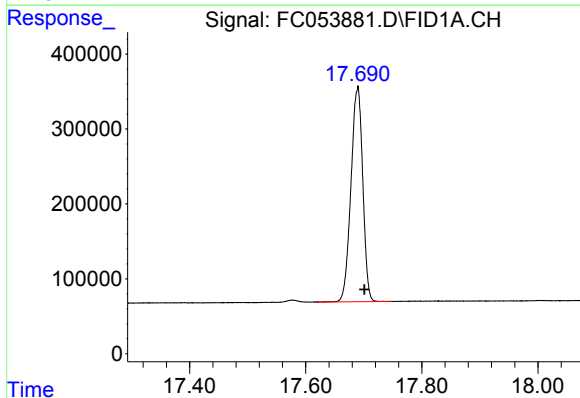
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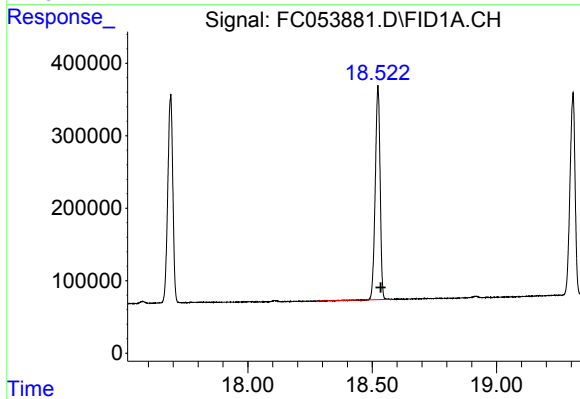
#16 n-Octacosane (C28)

R.T.: 16.802 min
Delta R.T.: -0.010 min
Response: 4112147
Conc: 31.41 ug/ml



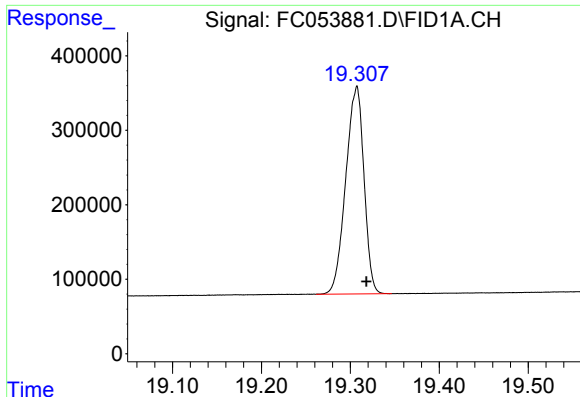
#17 n-Tricontane (C30)

R.T.: 17.689 min
Delta R.T.: -0.012 min
Response: 4045806
Conc: 31.02 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.523 min
Delta R.T.: -0.012 min
Response: 4008847
Conc: 31.77 ug/ml



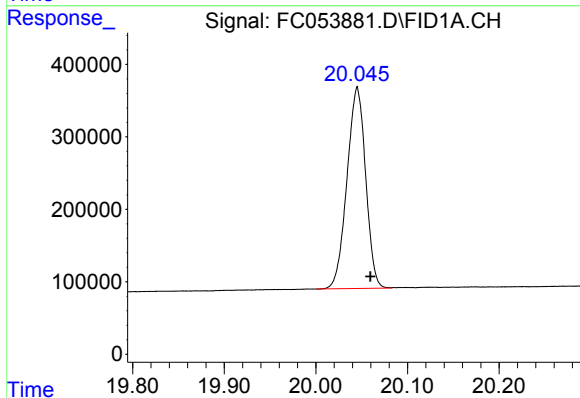
#19 n-Tetratriacontane (C34)

R.T.: 19.307 min
Delta R.T.: -0.011 min
Response: 3961526
Conc: 32.51 ug/ml m

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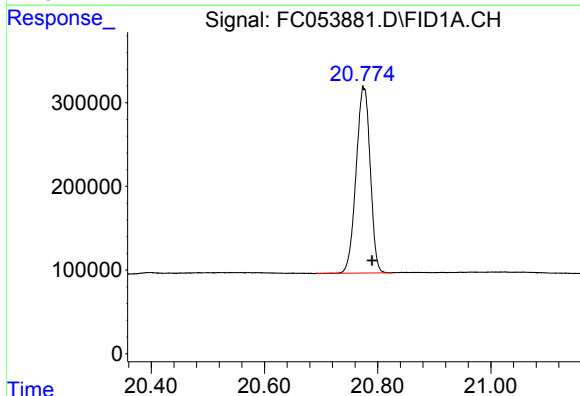
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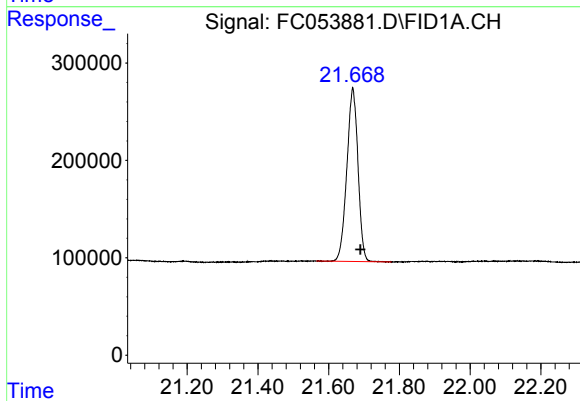
#20 n-Hexatriacontane (C36)

R.T.: 20.045 min
Delta R.T.: -0.015 min
Response: 3931568
Conc: 33.63 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.776 min
Delta R.T.: -0.015 min
Response: 3837437
Conc: 37.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.668 min
Delta R.T.: -0.022 min
Response: 3891218
Conc: 39.05 ug/ml