

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031519AL\
 Data File : FC039894.D
 Signal(s) : FID1A.CH
 Acq On : 16 Mar 2019 8:04
 Operator : AJ\SJ
 Sample : PB117905BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB117905BS

Manual Integrations
 APPROVED

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Integration File: sample.E
 Quant Time: Mar 18 00:43:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 2019
 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...	12.588	3051710	24.193 ug/ml
Spiked Amount 50.000		Recovery =	48.39%
Target Compounds			
1) T n-Nonane (C9)	3.010	2954438	24.616 ug/ml
2) T n-Decane (C10)	4.061	3092476	25.670 ug/ml
4) T n-Dodecane (C12)	6.059	3276599	26.521 ug/ml
6) T n-Tetradecane (C14)	7.837	3493723	27.431 ug/ml
7) T n-Hexadecane (C16)	9.423	3538184	27.303 ug/ml
8) T n-Octadecane (C18)	10.852	3572244	26.555 ug/ml
10) T n-Eicosane (C20)	12.151	3633484	27.865 ug/ml
11) T n-Heneicosane (C21)	12.758	3653656	28.809 ug/ml
13) T n-Docosane (C22)	13.340	3694864	29.332 ug/ml
14) T n-Tetracosane (C24)	14.436	3740779	29.930 ug/ml
15) T n-Hexacosane (C26)	15.449	3718028	29.807 ug/ml
16) T n-Octacosane (C28)	16.395	3740869	27.989 ug/ml
17) T n-Tricontane (C30)	17.276	3730983	25.423 ug/ml
18) T n-Dotriacontane (C32)	18.105	3664381	27.278 ug/ml
19) T n-Tetratriacontane (C34)	18.883	3590577	31.567 ug/ml
20) T n-Hexatriacontane (C36)	19.620	3458760	35.862 ug/mlm
21) T n-Octatriacontane (C38)	20.318	3333108	36.302 ug/mlm
22) T n-Tetracontane (C40)	21.071	3362167	37.045 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Misc :
ALS Vial : 15 Sample Multiplier: 1

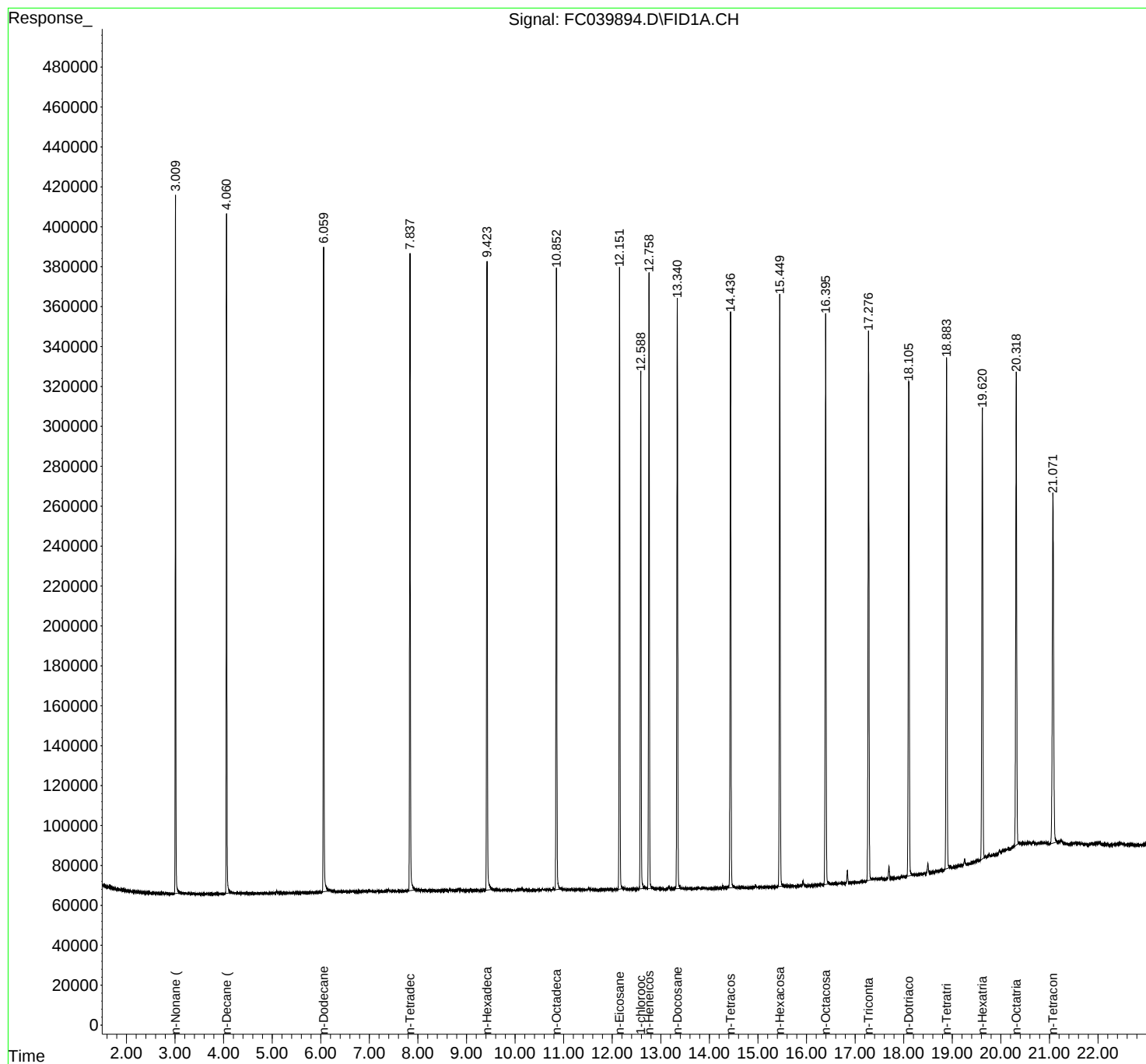
Instrument :
FID_C
ClientSampled :
PB117905BS

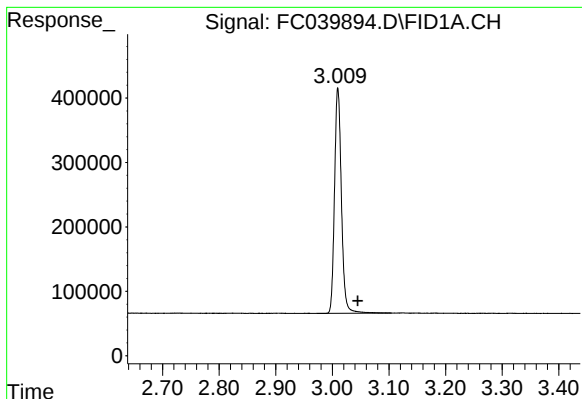
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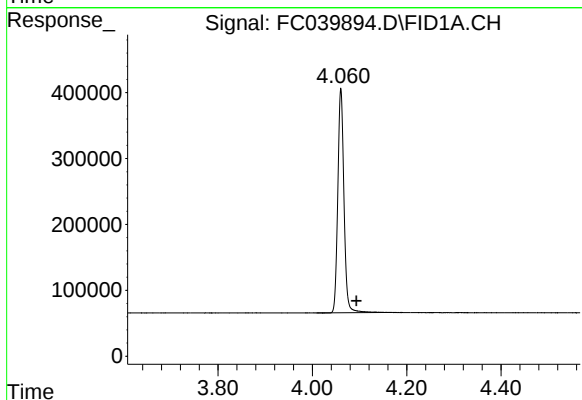
#1 n-Nonane (C9)

R.T.: 3.010 min
Delta R.T.: -0.035 min
Response: 2954438
Conc: 24.62 ug/ml

Instrument :
FID_C
ClientSampleId :
PB117905BS

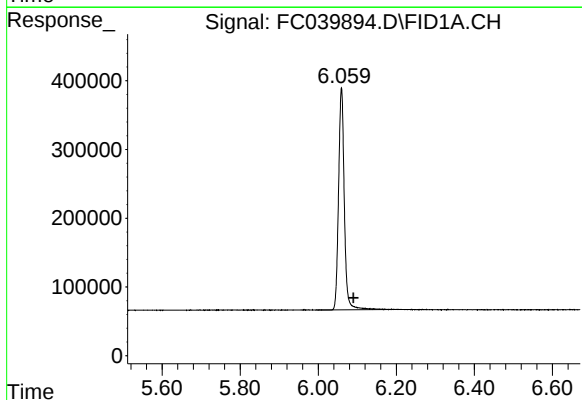
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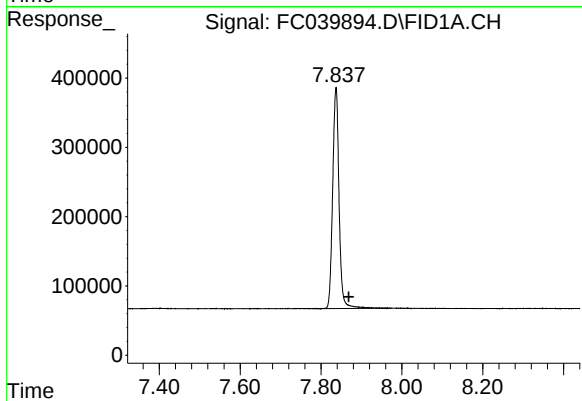
#2 n-Decane (C10)

R.T.: 4.061 min
Delta R.T.: -0.033 min
Response: 3092476
Conc: 25.67 ug/ml



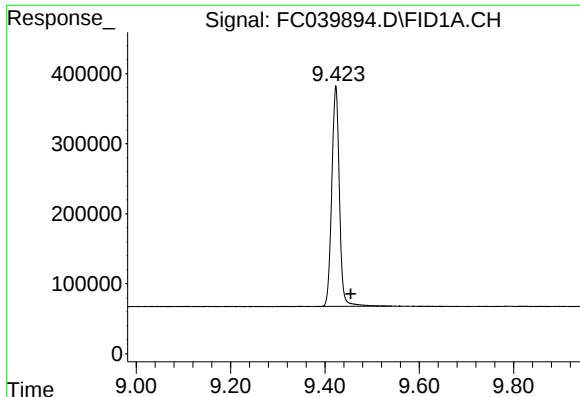
#4 n-Dodecane (C12)

R.T.: 6.059 min
Delta R.T.: -0.031 min
Response: 3276599
Conc: 26.52 ug/ml



#6 n-Tetradecane (C14)

R.T.: 7.837 min
Delta R.T.: -0.031 min
Response: 3493723
Conc: 27.43 ug/ml



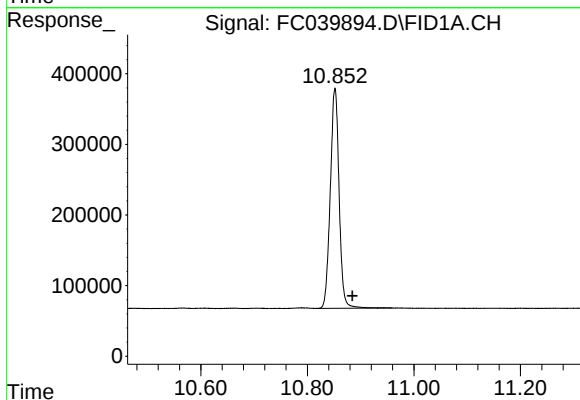
#7 n-Hexadecane (C16)

R.T.: 9.423 min
Delta R.T.: -0.032 min
Response: 3538184
Conc: 27.30 ug/ml

Instrument :
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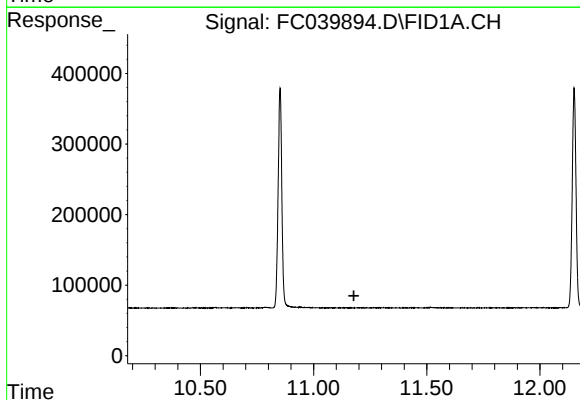
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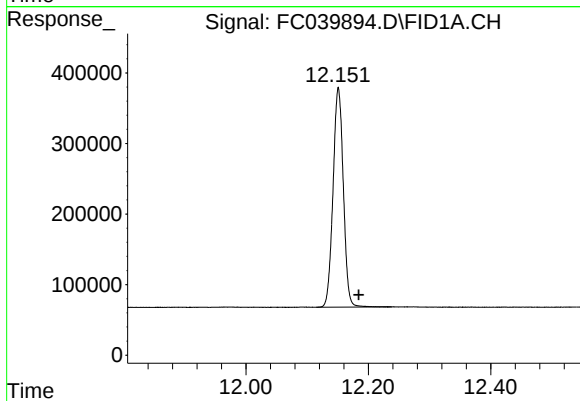
#8 n-Octadecane (C18)

R.T.: 10.852 min
Delta R.T.: -0.033 min
Response: 3572244
Conc: 26.55 ug/ml



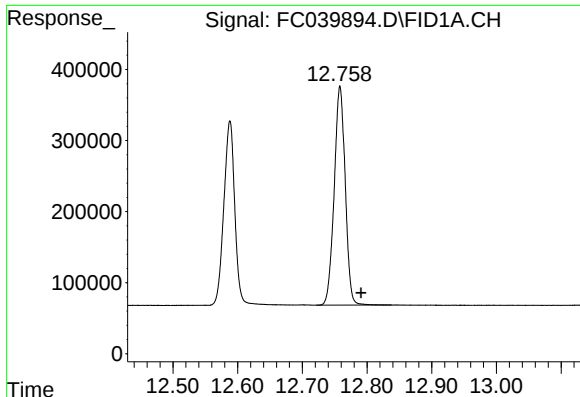
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.178 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.151 min
Delta R.T.: -0.033 min
Response: 3633484
Conc: 27.86 ug/ml



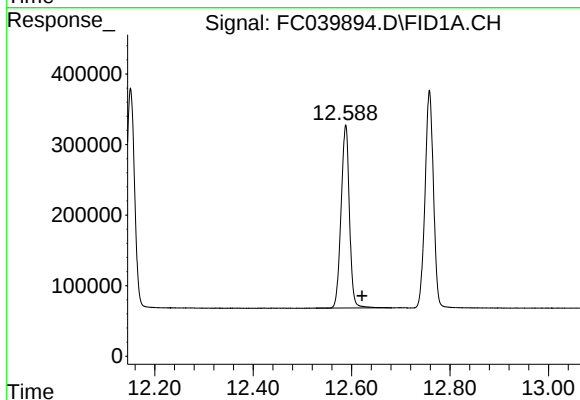
#11 n-Heneicosane (C21)

R.T.: 12.758 min
Delta R.T.: -0.033 min
Response: 3653656
Conc: 28.81 ug/ml

Instrument :
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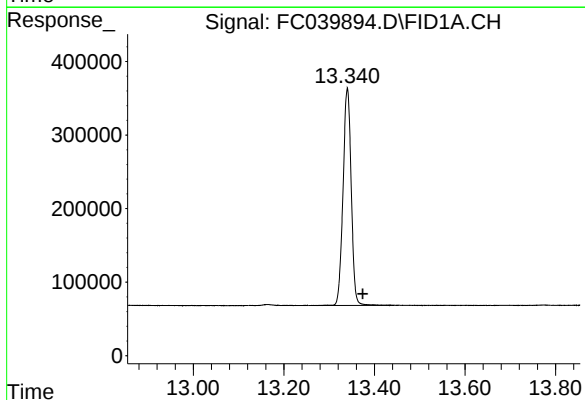
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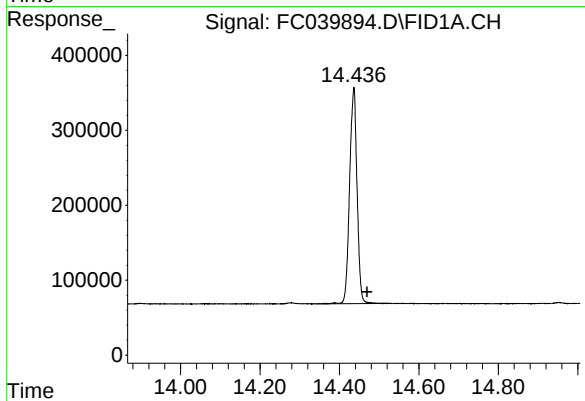
#12 1-chlorooctadecane (SURR)

R.T.: 12.588 min
Delta R.T.: -0.034 min
Response: 3051710
Conc: 24.19 ug/ml



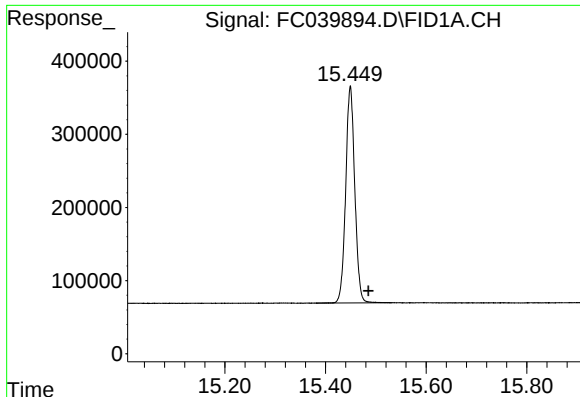
#13 n-Docosane (C22)

R.T.: 13.340 min
Delta R.T.: -0.034 min
Response: 3694864
Conc: 29.33 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.436 min
Delta R.T.: -0.034 min
Response: 3740779
Conc: 29.93 ug/ml



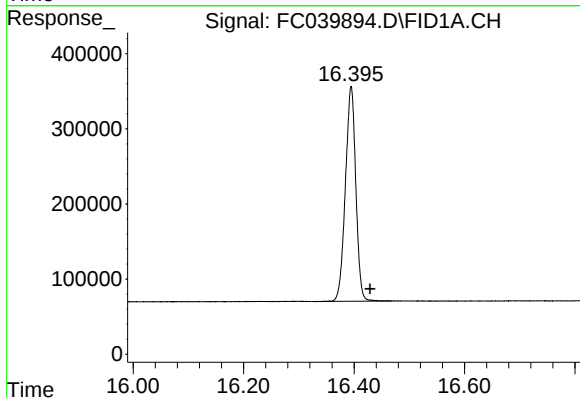
#15 n-Hexacosane (C26)

R.T.: 15.449 min
Delta R.T.: -0.036 min
Response: 3718028
Conc: 29.81 ug/ml

Instrument :
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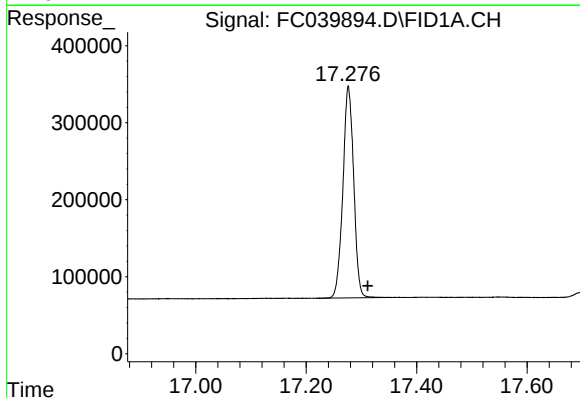
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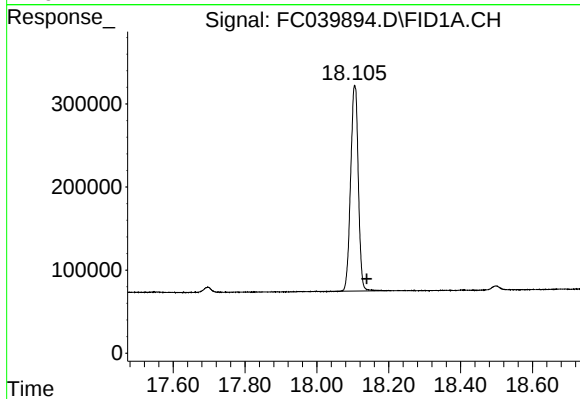
#16 n-Octacosane (C28)

R.T.: 16.395 min
Delta R.T.: -0.034 min
Response: 3740869
Conc: 27.99 ug/ml



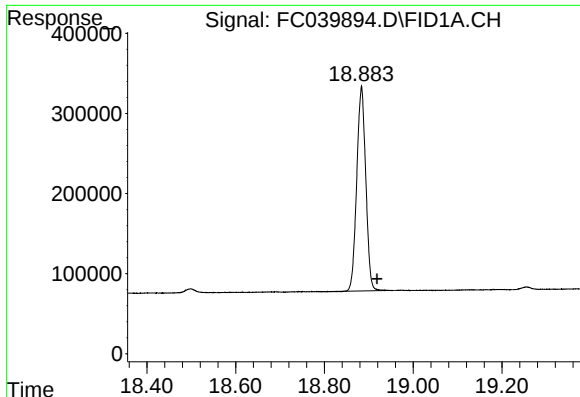
#17 n-Tricontane (C30)

R.T.: 17.276 min
Delta R.T.: -0.035 min
Response: 3730983
Conc: 25.42 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.105 min
Delta R.T.: -0.034 min
Response: 3664381
Conc: 27.28 ug/ml



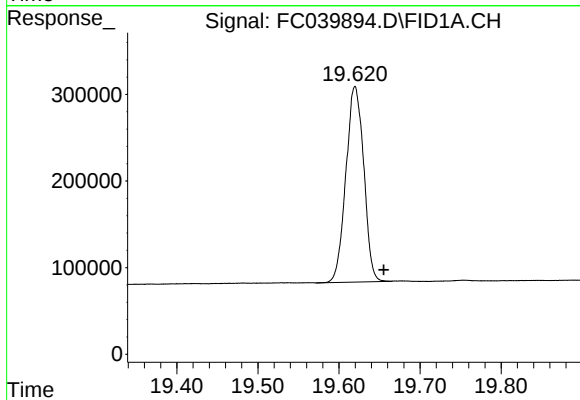
#19 n-Tetratriacontane (C34)

R.T.: 18.883 min
Delta R.T.: -0.035 min
Response: 3590577
Conc: 31.57 ug/ml

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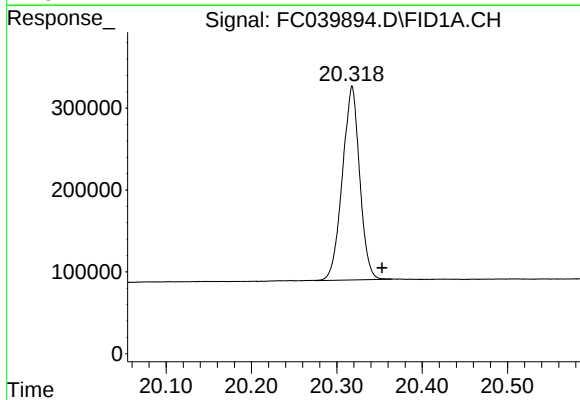
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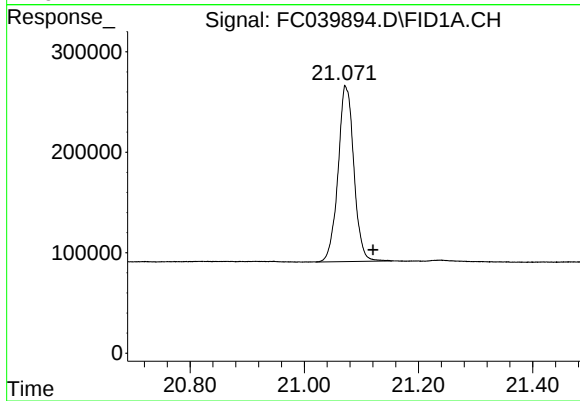
#20 n-Hexatriacontane (C36)

R.T.: 19.620 min
Delta R.T.: -0.035 min
Response: 3458760
Conc: 35.86 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.318 min
Delta R.T.: -0.036 min
Response: 3333108
Conc: 36.30 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.071 min
Delta R.T.: -0.050 min
Response: 3362167
Conc: 37.05 ug/ml m