

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031519AL\
 Data File : FC039892.D
 Signal(s) : FID1A.CH
 Acq On : 15 Mar 2019 23:58
 Operator : AJ\SJ
 Sample : PB117832BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB117832BS

Manual Integrations
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Integration File: sample.E
 Quant Time: Mar 16 04:07:38 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	3008812	23.853 ug/ml
Spiked Amount 50.000		Recovery =	47.71%
Target Compounds			
1) T n-Nonane (C9)	3.012	3055531	25.458 ug/ml
2) T n-Decane (C10)	4.063	3147747	26.128 ug/ml
4) T n-Dodecane (C12)	6.061	3297069	26.686 ug/ml
6) T n-Tetradecane (C14)	7.839	3449517	27.084 ug/ml
7) T n-Hexadecane (C16)	9.424	3499413	27.004 ug/ml
8) T n-Octadecane (C18)	10.854	3515162	26.131 ug/ml
10) T n-Eicosane (C20)	12.152	3573834	27.407 ug/ml
11) T n-Heneicosane (C21)	12.760	3582203	28.246 ug/ml
13) T n-Docosane (C22)	13.342	3600084	28.580 ug/ml
14) T n-Tetracosane (C24)	14.437	3625096	29.004 ug/ml
15) T n-Hexacosane (C26)	15.450	3588252	28.767 ug/ml
16) T n-Octacosane (C28)	16.395	3596687	26.910 ug/ml
17) T n-Tricontane (C30)	17.278	3605237	24.566 ug/ml
18) T n-Dotriacontane (C32)	18.107	3537820	26.336 ug/ml
19) T n-Tetratriacontane (C34)	18.886	3470175	30.508 ug/ml
20) T n-Hexatriacontane (C36)	19.622	3330464	34.531 ug/mlm
21) T n-Octatriacontane (C38)	20.318	3190577	34.750 ug/mlm
22) T n-Tetracontane (C40)	21.075	3228449	35.572 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 13 Sample Multiplier: 1

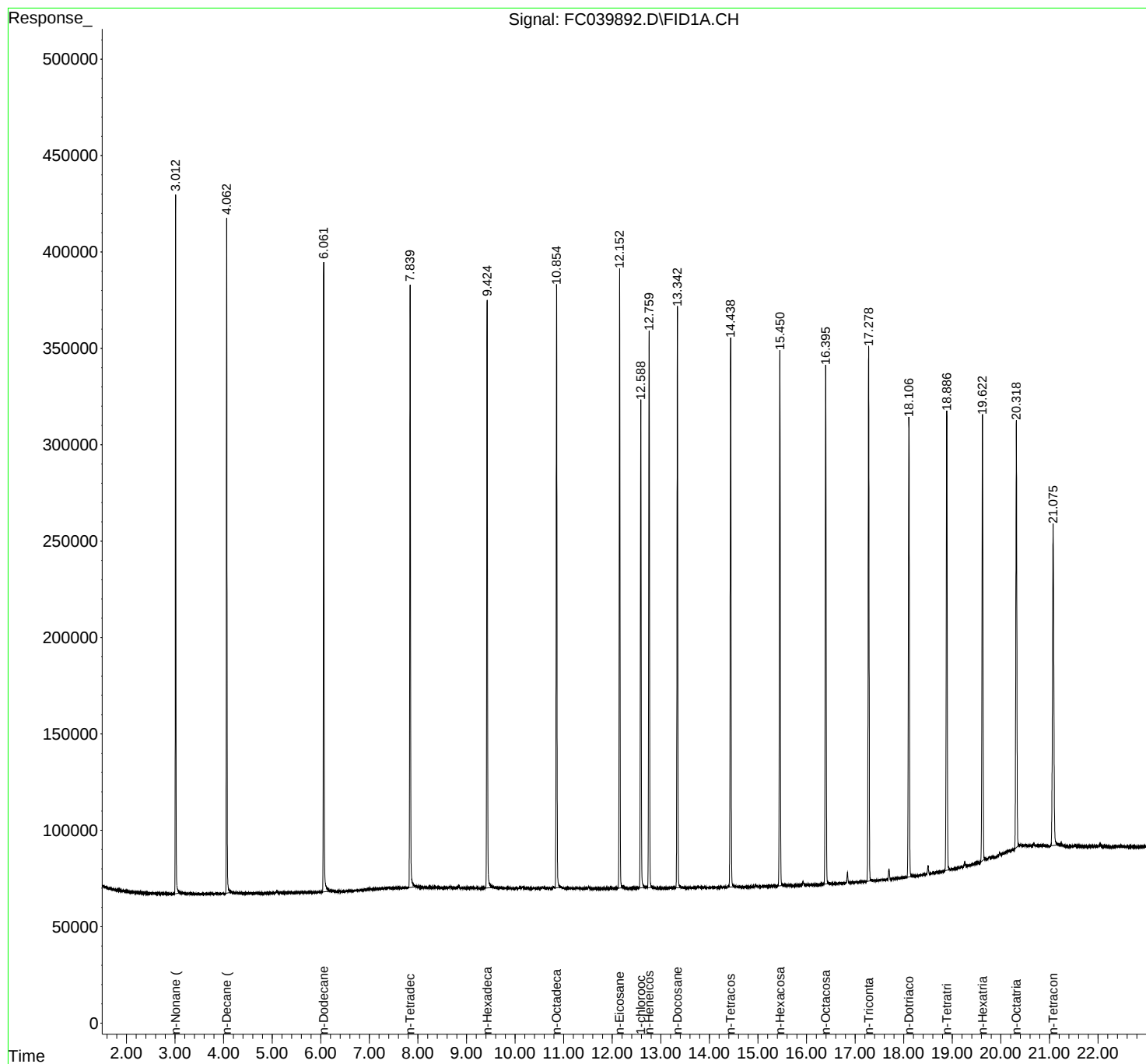
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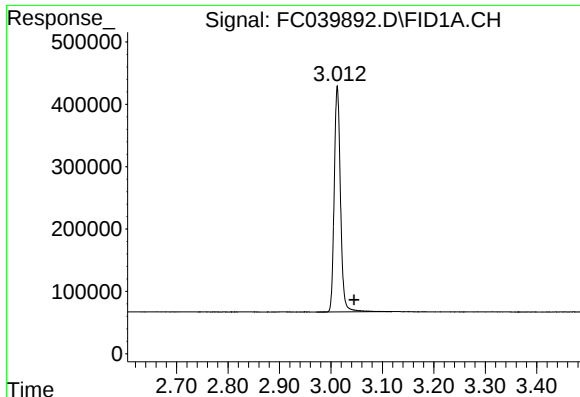
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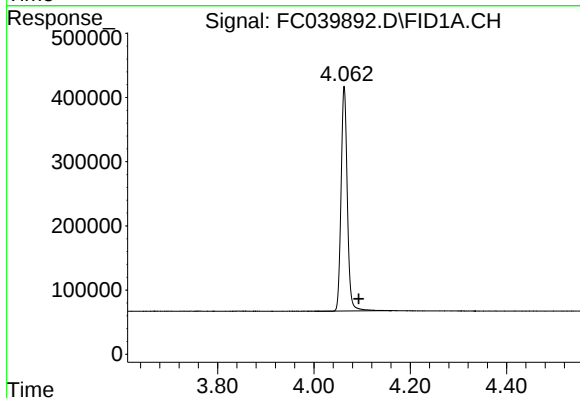
#1 n-Nonane (C9)

R.T.: 3.012 min
Delta R.T.: -0.033 min
Response: 3055531
Conc: 25.46 ug/ml

Instrument :
FID_C
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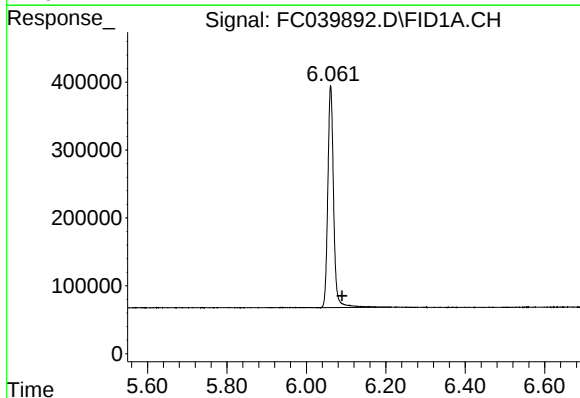
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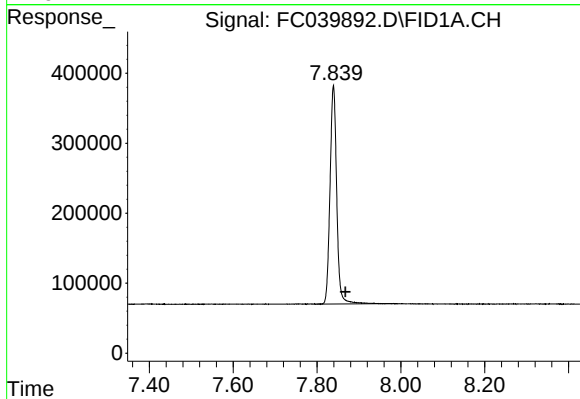
#2 n-Decane (C10)

R.T.: 4.063 min
Delta R.T.: -0.030 min
Response: 3147747
Conc: 26.13 ug/ml



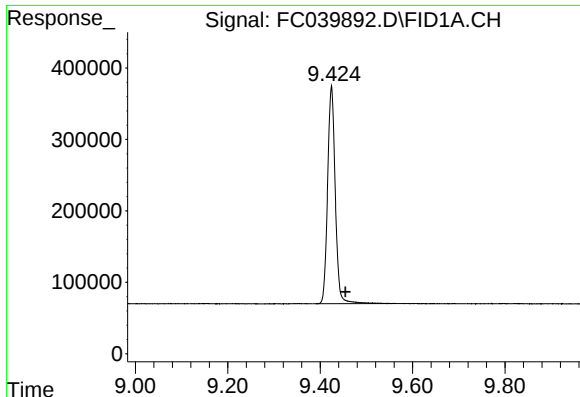
#4 n-Dodecane (C12)

R.T.: 6.061 min
Delta R.T.: -0.029 min
Response: 3297069
Conc: 26.69 ug/ml



#6 n-Tetradecane (C14)

R.T.: 7.839 min
Delta R.T.: -0.029 min
Response: 3449517
Conc: 27.08 ug/ml



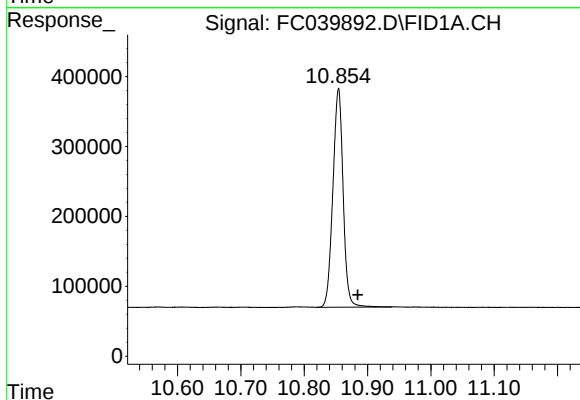
#7 n-Hexadecane (C16)

R.T.: 9.424 min
Delta R.T.: -0.030 min
Response: 3499413
Conc: 27.00 ug/ml

Instrument :
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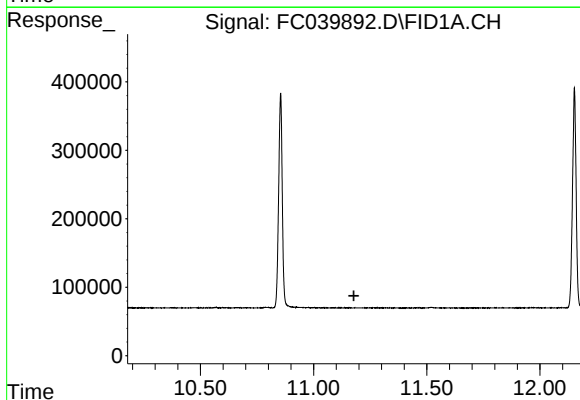
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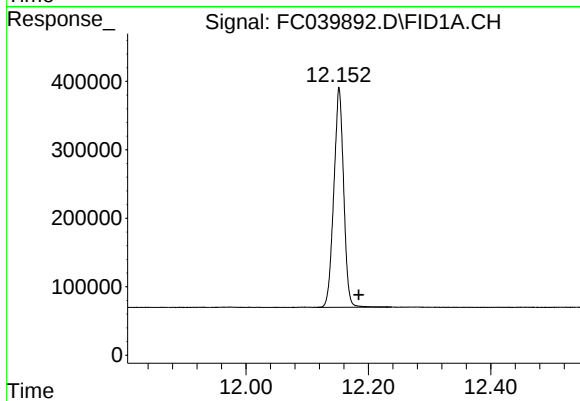
#8 n-Octadecane (C18)

R.T.: 10.854 min
Delta R.T.: -0.031 min
Response: 3515162
Conc: 26.13 ug/ml



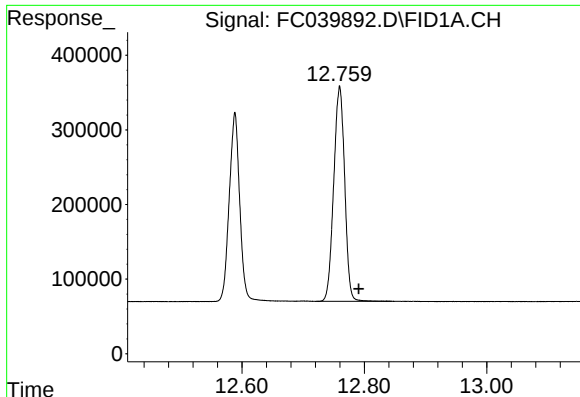
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

R.T.: 12.152 min
Delta R.T.: -0.032 min
Response: 3573834
Conc: 27.41 ug/ml



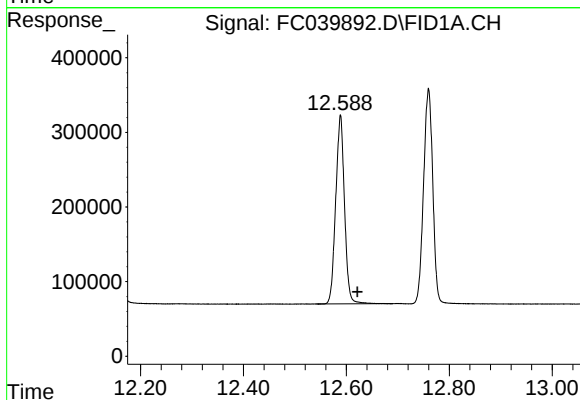
#11 n-Heneicosane (C21)

R.T.: 12.760 min
Delta R.T.: -0.032 min
Response: 3582203
Conc: 28.25 ug/ml

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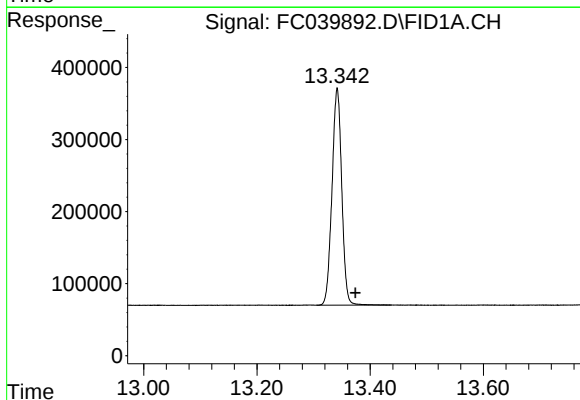
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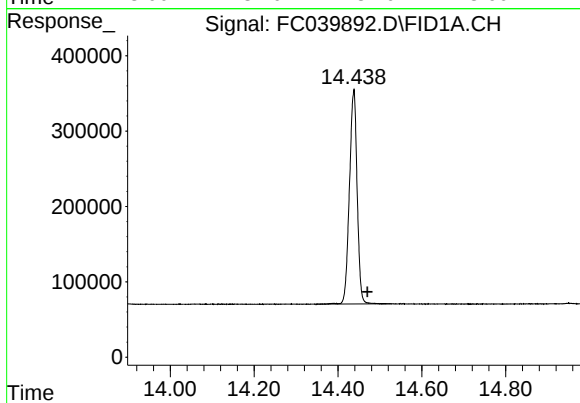
#12 1-chlorooctadecane (SURR)

R.T.: 12.588 min
Delta R.T.: -0.033 min
Response: 3008812
Conc: 23.85 ug/ml



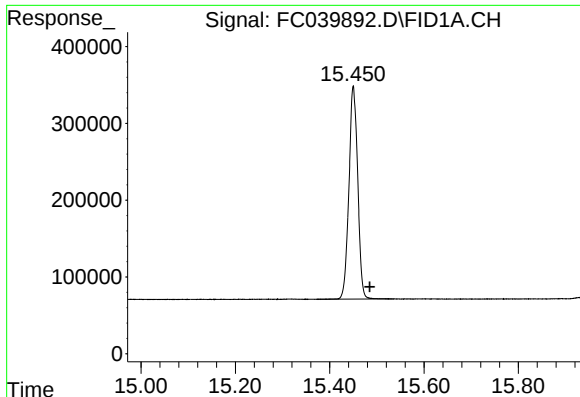
#13 n-Docosane (C22)

R.T.: 13.342 min
Delta R.T.: -0.032 min
Response: 3600084
Conc: 28.58 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.437 min
Delta R.T.: -0.033 min
Response: 3625096
Conc: 29.00 ug/ml



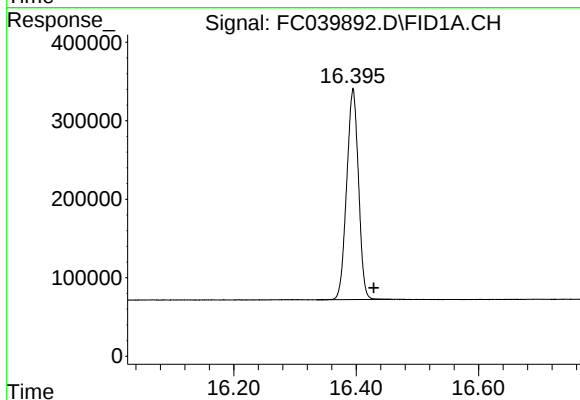
#15 n-Hexacosane (C26)

R.T.: 15.450 min
Delta R.T.: -0.035 min
Response: 3588252
Conc: 28.77 ug/ml

Instrument :
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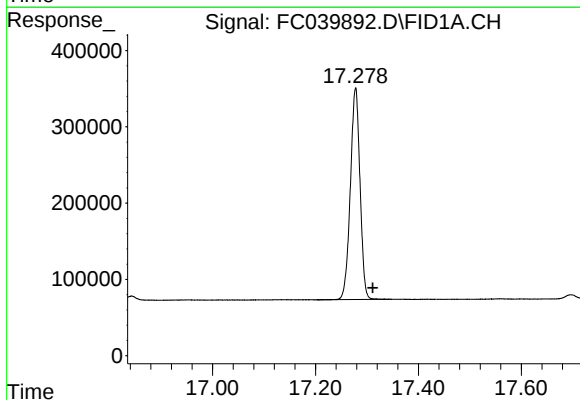
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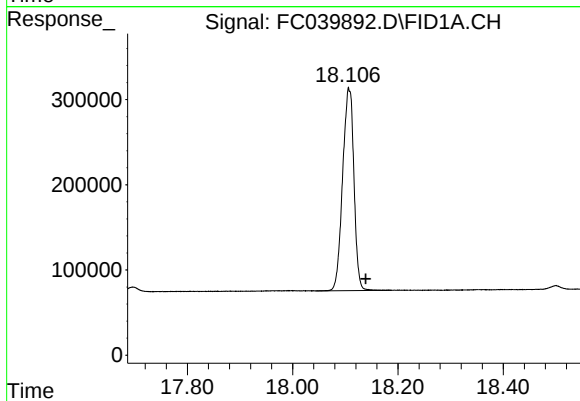
#16 n-Octacosane (C28)

R.T.: 16.395 min
Delta R.T.: -0.034 min
Response: 3596687
Conc: 26.91 ug/ml



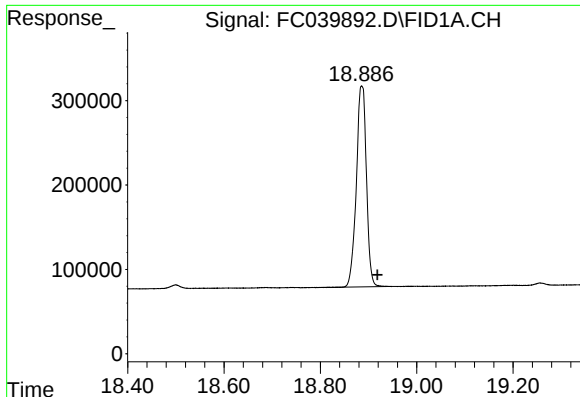
#17 n-Tricontane (C30)

R.T.: 17.278 min
Delta R.T.: -0.034 min
Response: 3605237
Conc: 24.57 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.107 min
Delta R.T.: -0.032 min
Response: 3537820
Conc: 26.34 ug/ml



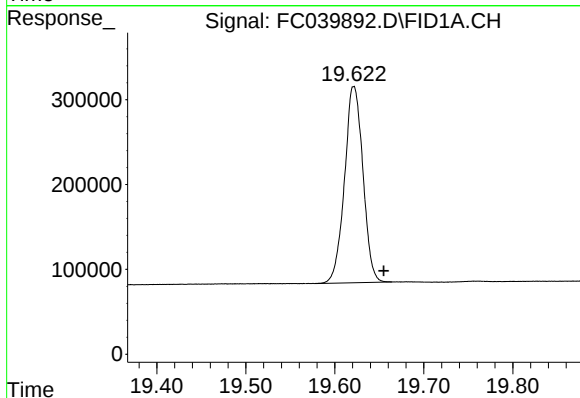
#19 n-Tetratriacontane (C34)

R.T.: 18.886 min
Delta R.T.: -0.033 min
Response: 3470175
Conc: 30.51 ug/ml

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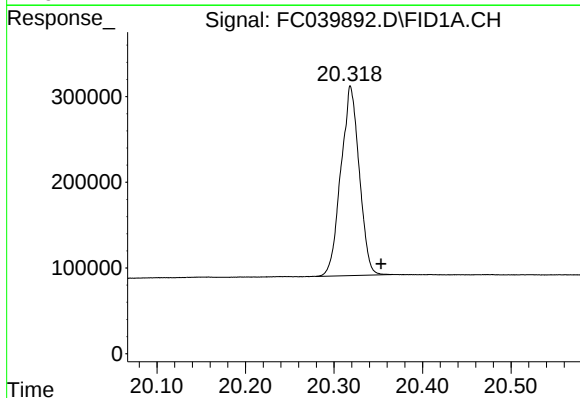
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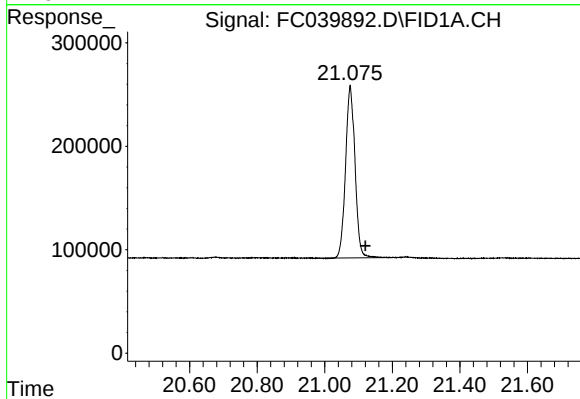
#20 n-Hexatriacontane (C36)

R.T.: 19.622 min
Delta R.T.: -0.033 min
Response: 3330464
Conc: 34.53 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.318 min
Delta R.T.: -0.035 min
Response: 3190577
Conc: 34.75 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.075 min
Delta R.T.: -0.045 min
Response: 3228449
Conc: 35.57 ug/ml