

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030519AL\
 Data File : FC039607.D
 Signal(s) : FID1A.CH
 Acq On : 05 Mar 2019 13:23
 Operator : AJ\SJ
 Sample : PB117568BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB117568BS

Manual Integrations
 APPROVED

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 3/7/2019 4:37:15 PM

Integration File: autoint1.e
 Quant Time: Mar 06 02:14:05 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...	12.607	3979139	31.545 ug/ml
Spiked Amount 50.000		Recovery =	63.09%
Target Compounds			
1) T n-Nonane (C9)	3.023	4144546	34.532 ug/ml
2) T n-Decane (C10)	4.075	4340679	36.030 ug/ml
4) T n-Dodecane (C12)	6.075	4555562	36.873 ug/ml
6) T n-Tetradecane (C14)	7.853	4731535	37.149 ug/ml
7) T n-Hexadecane (C16)	9.440	4719539	36.419 ug/ml
8) T n-Octadecane (C18)	10.871	4705223	34.977 ug/ml
10) T n-Eicosane (C20)	12.170	4749484	36.423 ug/ml
11) T n-Heneicosane (C21)	12.777	4757485	37.513 ug/ml
13) T n-Docosane (C22)	13.360	4779807	37.945 ug/ml
14) T n-Tetracosane (C24)	14.457	4822510	38.584 ug/ml
15) T n-Hexacosane (C26)	15.472	4808952	38.553 ug/ml
16) T n-Octacosane (C28)	16.416	4868605	36.427 ug/ml
17) T n-Tricontane (C30)	17.299	4891757	33.332 ug/ml
18) T n-Dotriacontane (C32)	18.127	4821322	35.890 ug/mlm
19) T n-Tetratriacontane (C34)	18.904	4786779	42.083 ug/mlm
20) T n-Hexatriacontane (C36)	19.646	4657139	48.287 ug/mlm
21) T n-Octatriacontane (C38)	20.341	4504410	49.059 ug/mlm
22) T n-Tetracontane (C40)	21.109	4664558	51.396 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 4 Sample Multiplier: 1

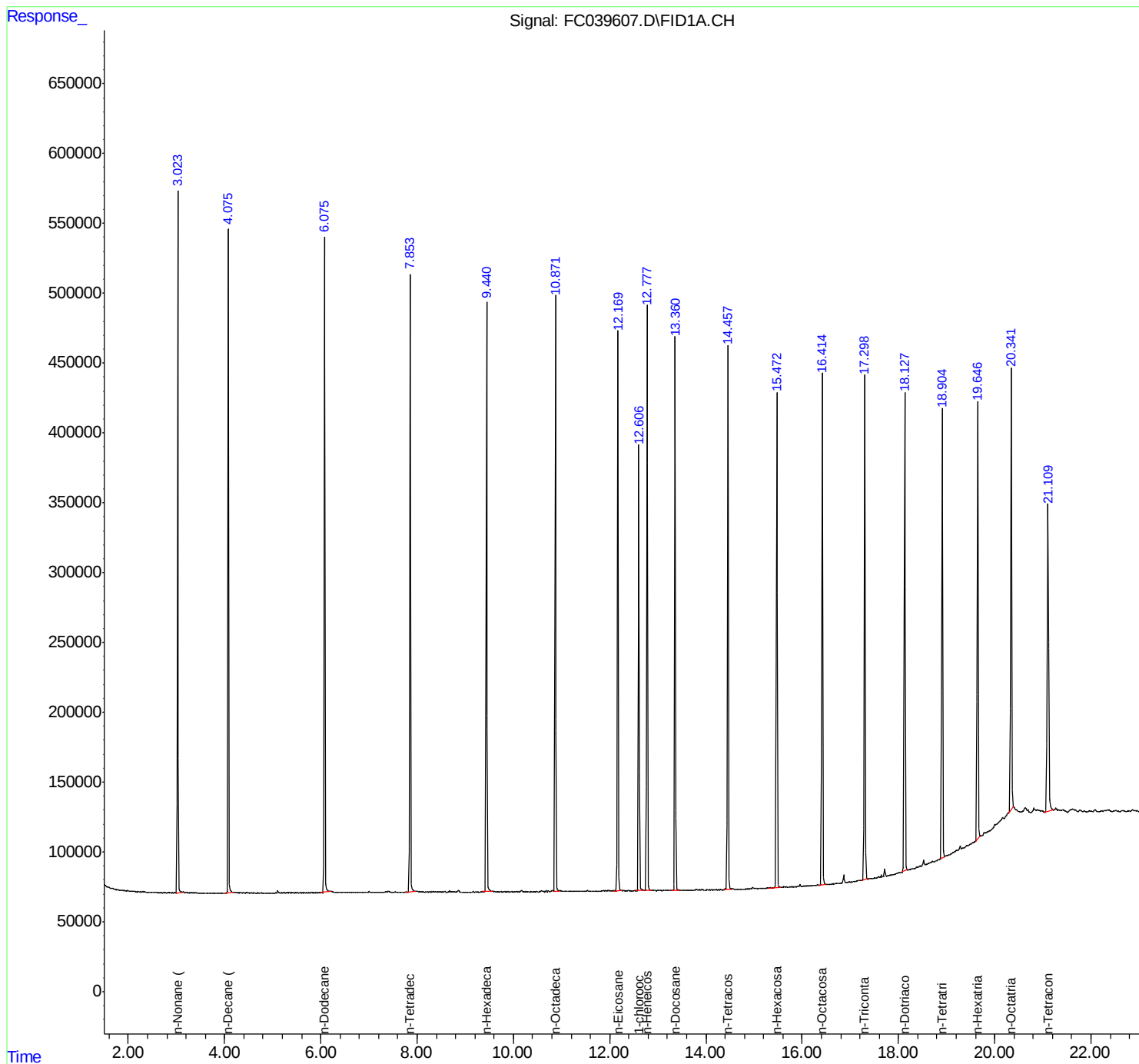
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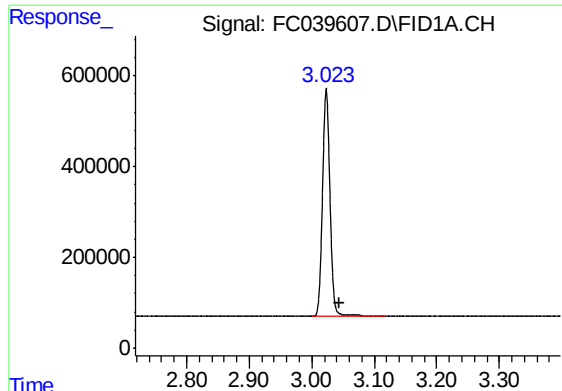
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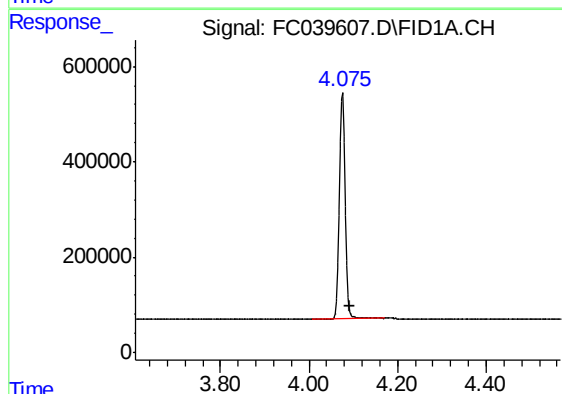
#1 n-Nonane (C9)

R.T.: 3.023 min
Delta R.T.: -0.022 min
Response: 4144546
Conc: 34.53 ug/ml

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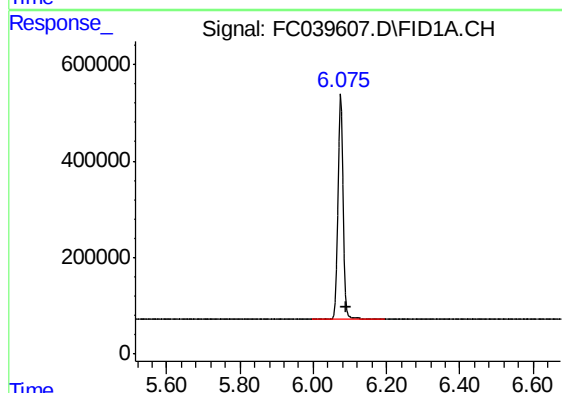
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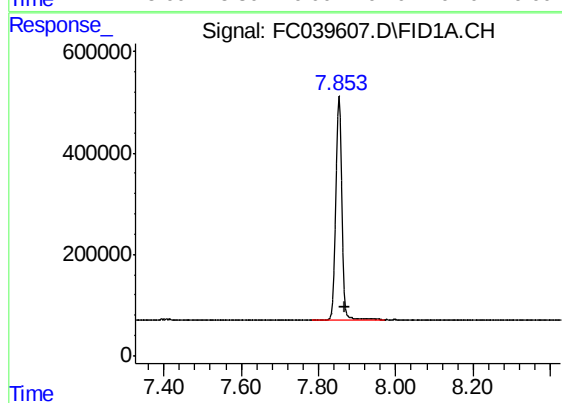
#2 n-Decane (C10)

R.T.: 4.075 min
Delta R.T.: -0.018 min
Response: 4340679
Conc: 36.03 ug/ml



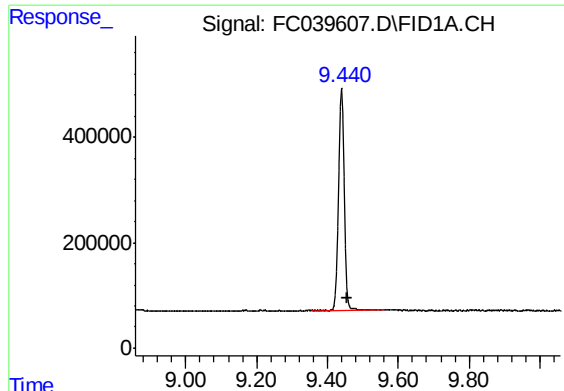
#4 n-Dodecane (C12)

R.T.: 6.075 min
Delta R.T.: -0.015 min
Response: 4555562
Conc: 36.87 ug/ml



#6 n-Tetradecane (C14)

R.T.: 7.853 min
Delta R.T.: -0.015 min
Response: 4731535
Conc: 37.15 ug/ml



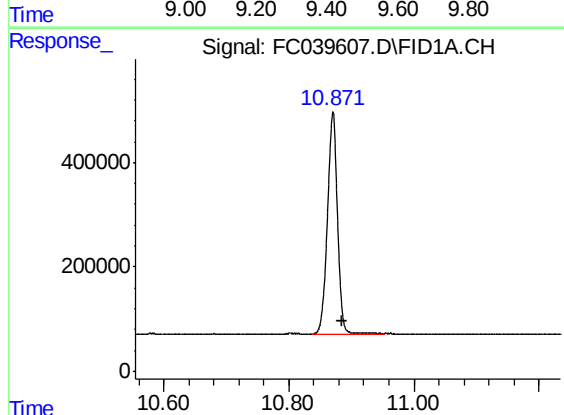
#7 n-Hexadecane (C16)

R.T.: 9.440 min
Delta R.T.: -0.015 min
Response: 4719539
Conc: 36.42 ug/ml

Instrument :
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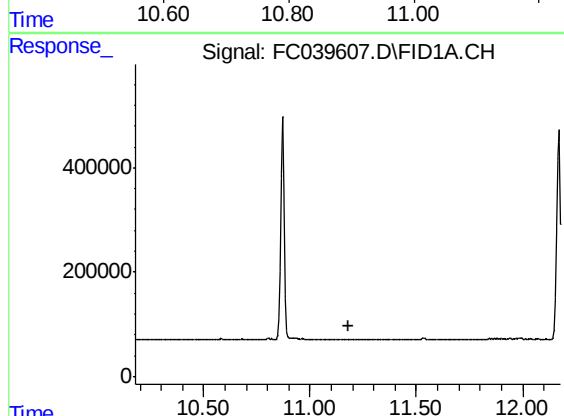
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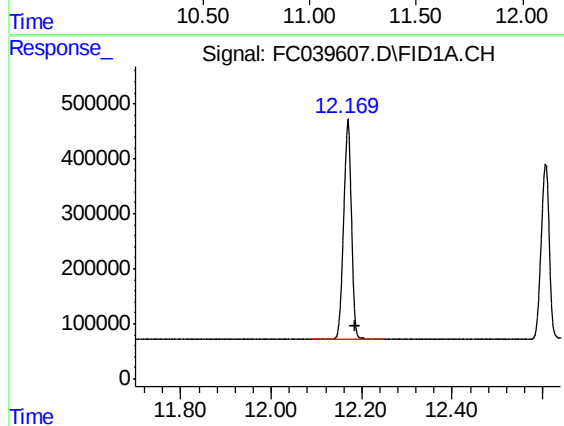
#8 n-Octadecane (C18)

R.T.: 10.871 min
Delta R.T.: -0.014 min
Response: 4705223
Conc: 34.98 ug/ml



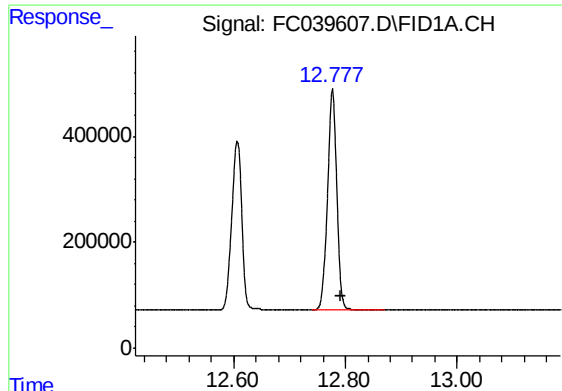
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

R.T.: 12.170 min
Delta R.T.: -0.015 min
Response: 4749484
Conc: 36.42 ug/ml



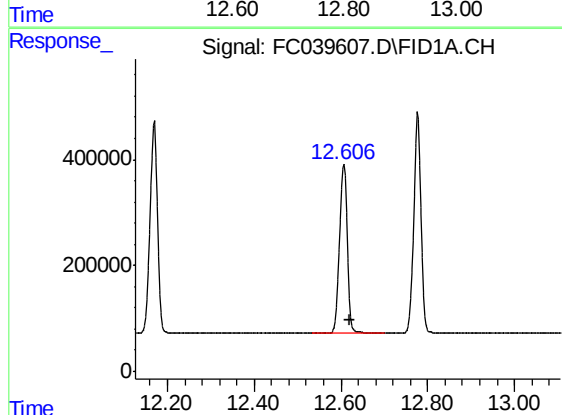
#11 n-Heneicosane (C21)

R.T.: 12.777 min
Delta R.T.: -0.014 min
Response: 4757485
Conc: 37.51 ug/ml

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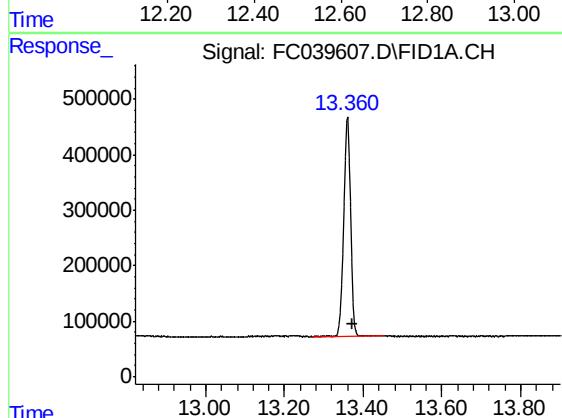
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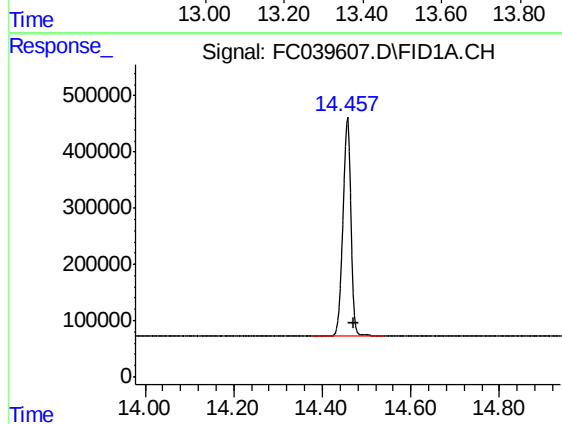
#12 1-chlorooctadecane (SURR)

R.T.: 12.607 min
Delta R.T.: -0.015 min
Response: 3979139
Conc: 31.54 ug/ml



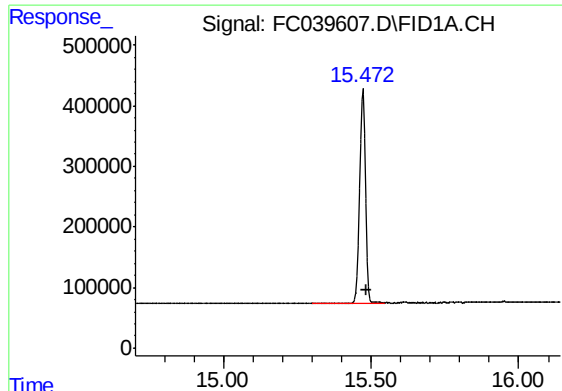
#13 n-Docosane (C22)

R.T.: 13.360 min
Delta R.T.: -0.014 min
Response: 4779807
Conc: 37.95 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.457 min
Delta R.T.: -0.013 min
Response: 4822510
Conc: 38.58 ug/ml



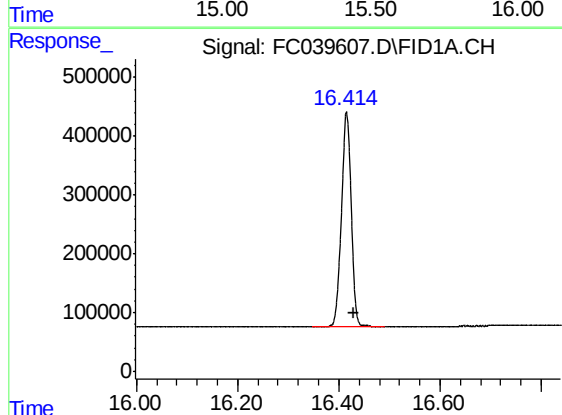
#15 n-Hexacosane (C26)

R.T.: 15.472 min
Delta R.T.: -0.013 min
Response: 4808952
Conc: 38.55 ug/ml

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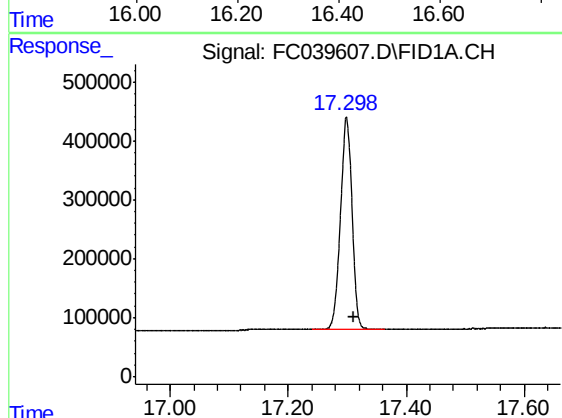
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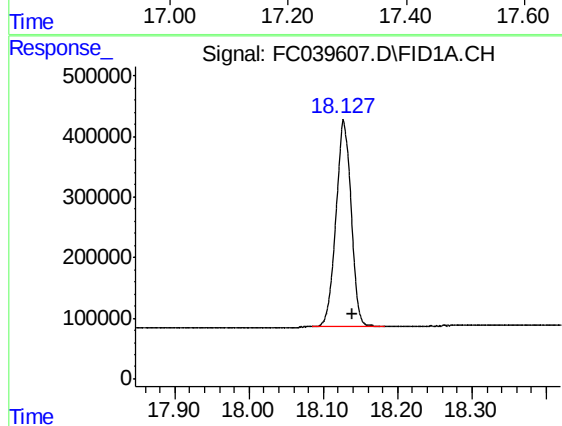
#16 n-Octacosane (C28)

R.T.: 16.416 min
Delta R.T.: -0.013 min
Response: 4868605
Conc: 36.43 ug/ml



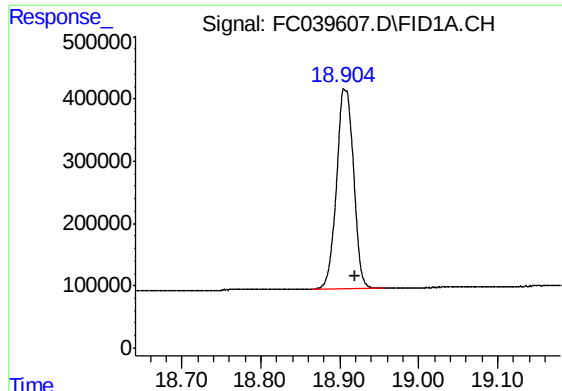
#17 n-Tricontane (C30)

R.T.: 17.299 min
Delta R.T.: -0.012 min
Response: 4891757
Conc: 33.33 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.127 min
Delta R.T.: -0.012 min
Response: 4821322
Conc: 35.89 ug/ml m



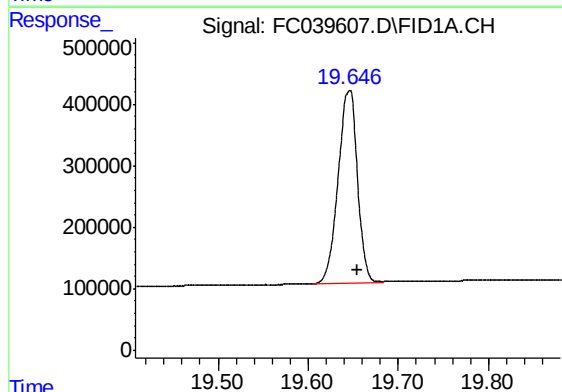
#19 n-Tetratriacontane (C34)

R.T.: 18.904 min
Delta R.T.: -0.014 min
Response: 4786779
Conc: 42.08 ug/ml m

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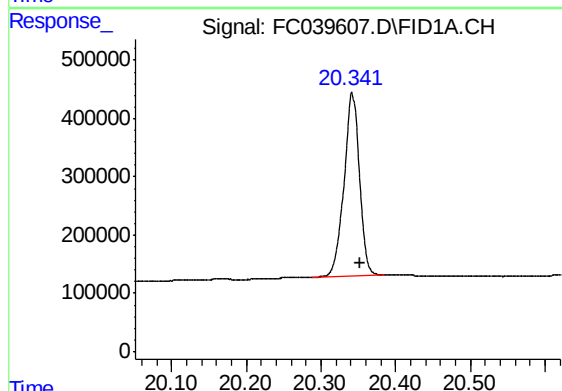
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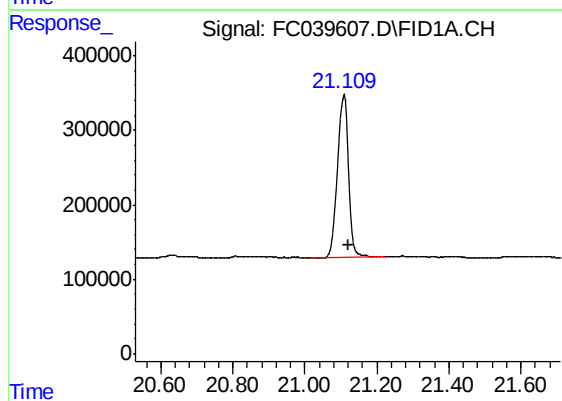
#20 n-Hexatriacontane (C36)

R.T.: 19.646 min
Delta R.T.: -0.009 min
Response: 4657139
Conc: 48.29 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.341 min
Delta R.T.: -0.012 min
Response: 4504410
Conc: 49.06 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.109 min
Delta R.T.: -0.012 min
Response: 4664558
Conc: 51.40 ug/ml