

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021519AL\
 Data File : FC039222.D
 Signal(s) : FID1A.CH
 Acq On : 16 Feb 2019 1:30
 Operator : AJ\SJ
 Sample : PB117128BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB117128BS

Manual Integrations
 APPROVED

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 2/18/2019 4:25:12 PM

Integration File: autoint1.e
 Quant Time: Feb 16 02:54:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 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...	12.653	3539481	30.018 ug/ml
Spiked Amount 50.000		Recovery =	60.04%
Target Compounds			
1) T n-Nonane (C9)	3.065	1924072	18.538 ug/ml
2) T n-Decane (C10)	4.116	2200393	21.347 ug/mlm
4) T n-Dodecane (C12)	6.116	2526133	23.909 ug/ml
6) T n-Tetradecane (C14)	7.895	2640240	24.246 ug/ml
7) T n-Hexadecane (C16)	9.482	2691841	23.932 ug/ml
8) T n-Octadecane (C18)	10.914	2741923	23.420 ug/ml
10) T n-Eicosane (C20)	12.214	2755568	23.139 ug/ml
11) T n-Heneicosane (C21)	12.823	2759588	23.448 ug/ml
13) T n-Docosane (C22)	13.405	2737461	23.225 ug/ml
14) T n-Tetracosane (C24)	14.502	2739622	23.231 ug/ml
15) T n-Hexacosane (C26)	15.517	2737133	23.541 ug/ml
16) T n-Octacosane (C28)	16.462	2744839	23.552 ug/ml
17) T n-Tricontane (C30)	17.346	2729983	23.522 ug/ml
18) T n-Dotriacontane (C32)	18.176	2684621	24.686 ug/mlm
19) T n-Tetratriacontane (C34)	18.953	2514659	27.151 ug/mlm
20) T n-Hexatriacontane (C36)	19.689	2262389	28.483 ug/mlm
21) T n-Octatriacontane (C38)	20.389	2110289	28.734 ug/mlm
22) T n-Tetracontane (C40)	21.168	1991913	26.696 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : AJ\SJ
Sample : PB117128BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

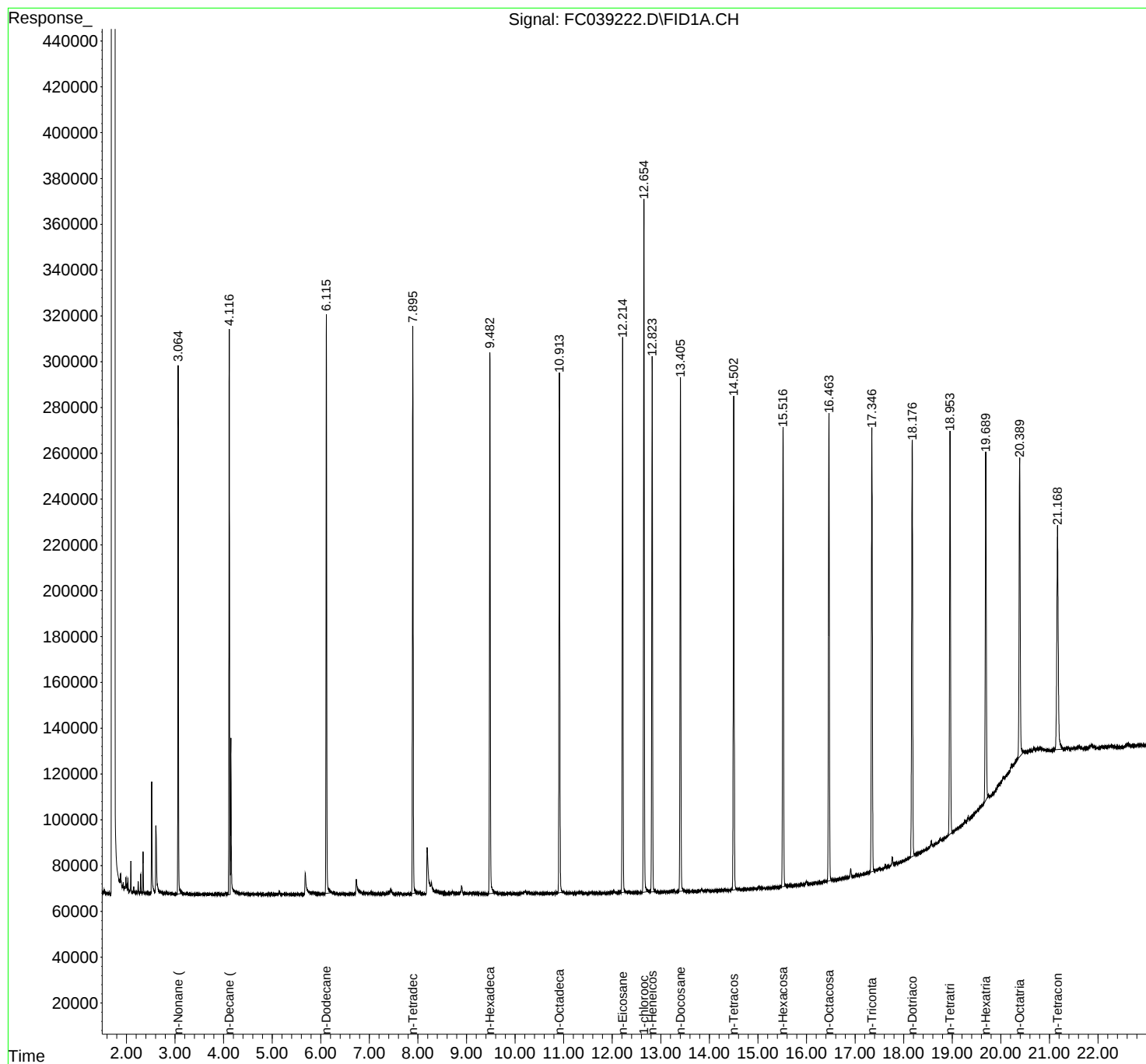
Instrument :
FID_C
ClientSampleId :
PB117128BS

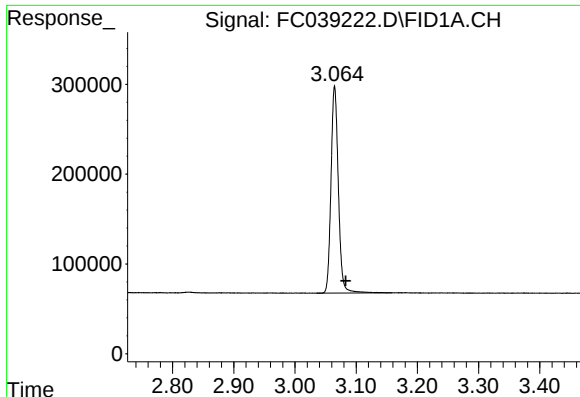
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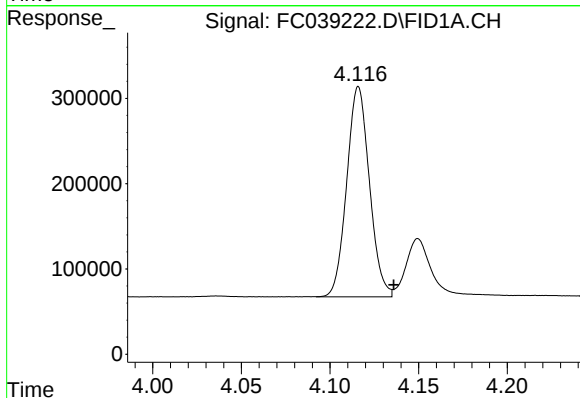
#1 n-Nonane (C9)

R.T.: 3.065 min
Delta R.T.: -0.018 min
Response: 1924072
Conc: 18.54 ug/ml

Instrument :
FID_C
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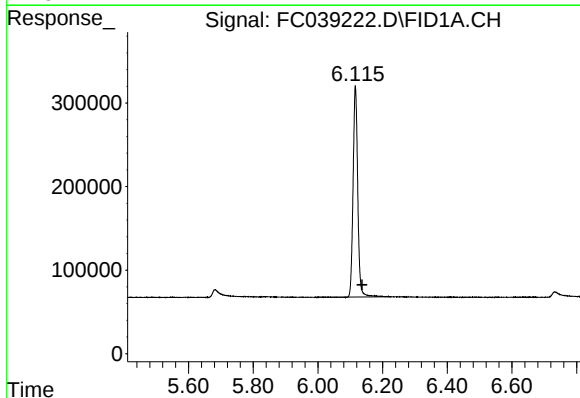
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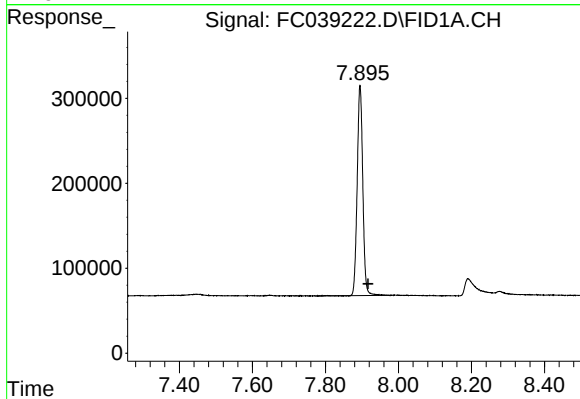
#2 n-Decane (C10)

R.T.: 4.116 min
Delta R.T.: -0.020 min
Response: 2200393
Conc: 21.35 ug/ml m



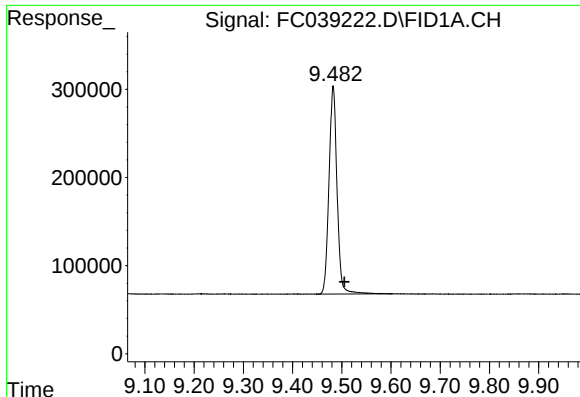
#4 n-Dodecane (C12)

R.T.: 6.116 min
Delta R.T.: -0.021 min
Response: 2526133
Conc: 23.91 ug/ml



#6 n-Tetradecane (C14)

R.T.: 7.895 min
Delta R.T.: -0.022 min
Response: 2640240
Conc: 24.25 ug/ml



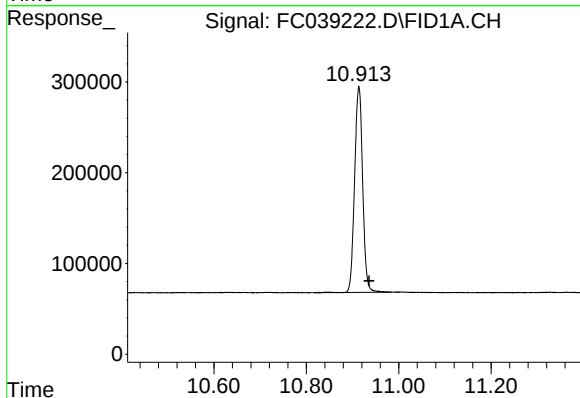
#7 n-Hexadecane (C16)

R.T.: 9.482 min
Delta R.T.: -0.023 min
Response: 2691841
Conc: 23.93 ug/ml

Instrument :
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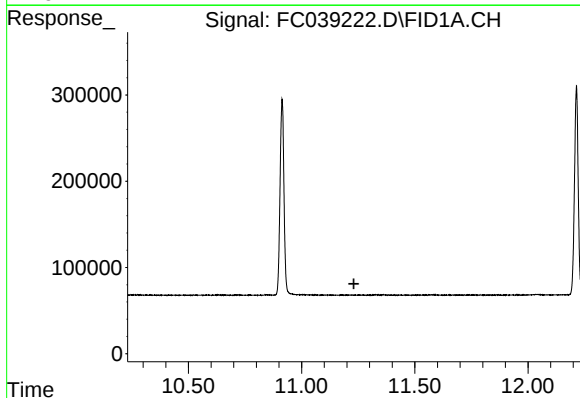
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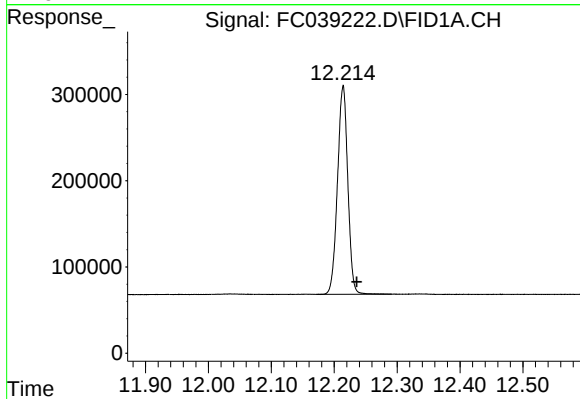
#8 n-Octadecane (C18)

R.T.: 10.914 min
Delta R.T.: -0.022 min
Response: 2741923
Conc: 23.42 ug/ml



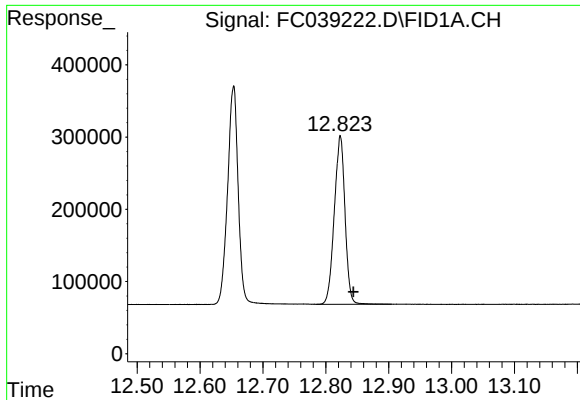
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.231 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.214 min
Delta R.T.: -0.022 min
Response: 2755568
Conc: 23.14 ug/ml



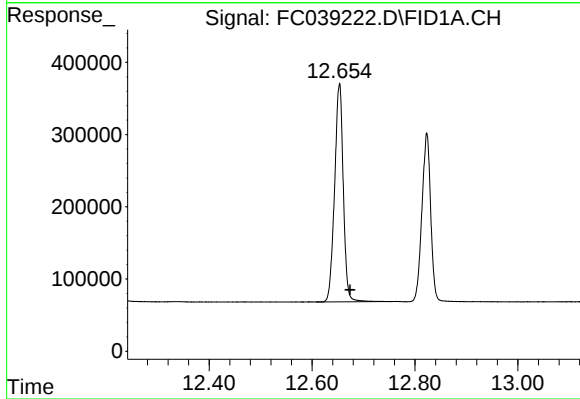
#11 n-Heneicosane (C21)

R.T.: 12.823 min
Delta R.T.: -0.021 min
Response: 2759588
Conc: 23.45 ug/ml

Instrument :
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ClientSampleId :
PB117128BS

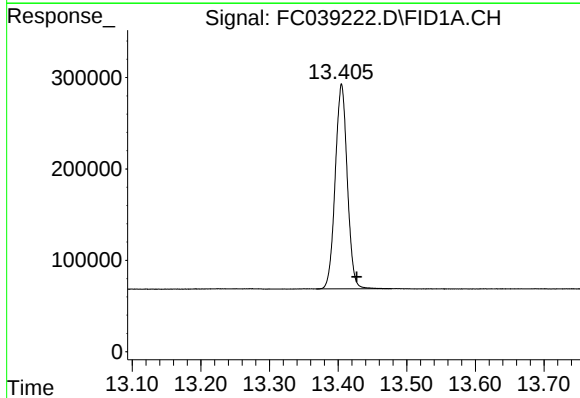
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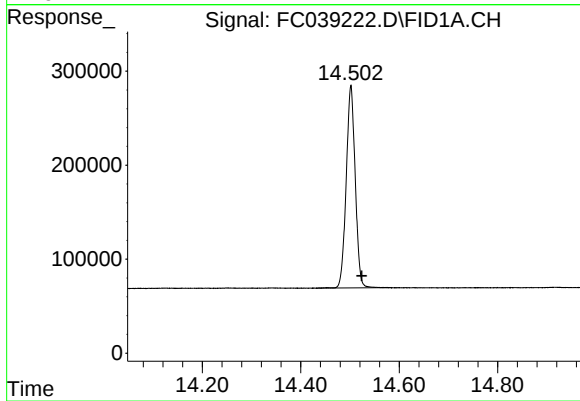
#12 1-chlorooctadecane (SURR)

R.T.: 12.653 min
Delta R.T.: -0.021 min
Response: 3539481
Conc: 30.02 ug/ml



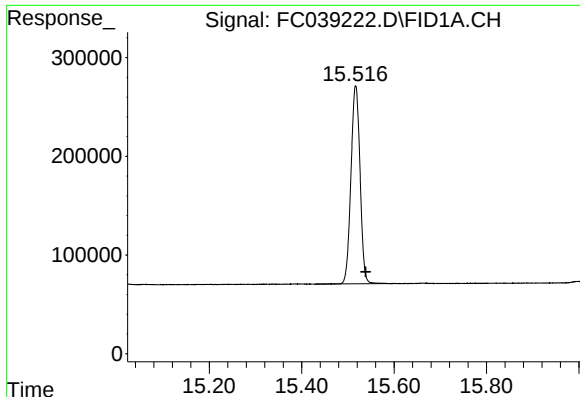
#13 n-Docosane (C22)

R.T.: 13.405 min
Delta R.T.: -0.022 min
Response: 2737461
Conc: 23.22 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.502 min
Delta R.T.: -0.022 min
Response: 2739622
Conc: 23.23 ug/ml



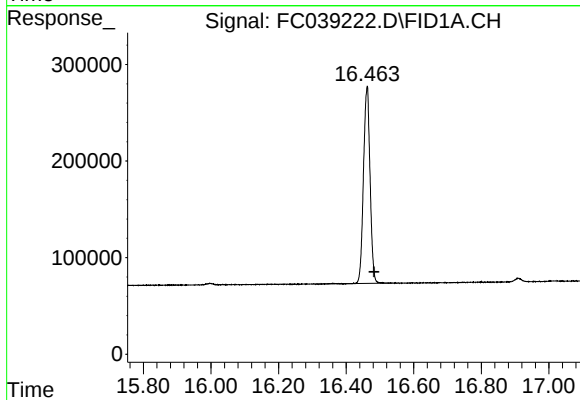
#15 n-Hexacosane (C26)

R.T.: 15.517 min
Delta R.T.: -0.022 min
Response: 2737133
Conc: 23.54 ug/ml

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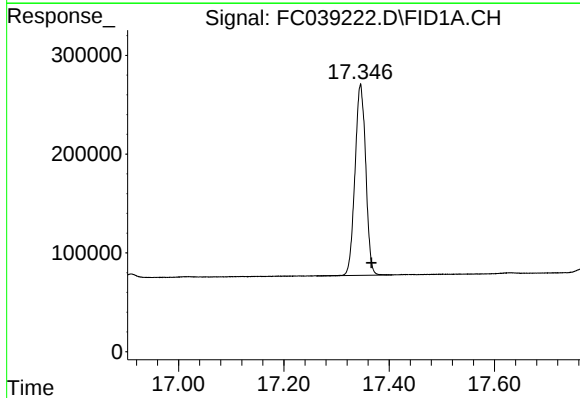
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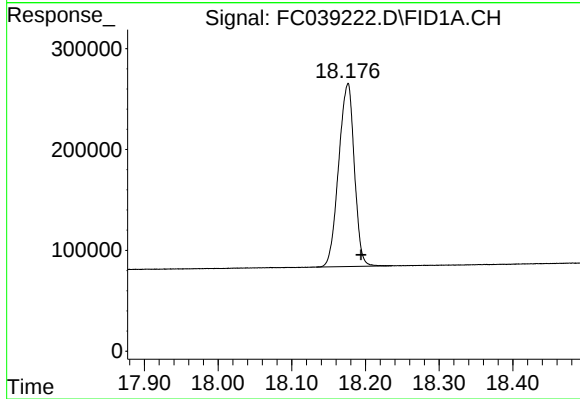
#16 n-Octacosane (C28)

R.T.: 16.462 min
Delta R.T.: -0.021 min
Response: 2744839
Conc: 23.55 ug/ml



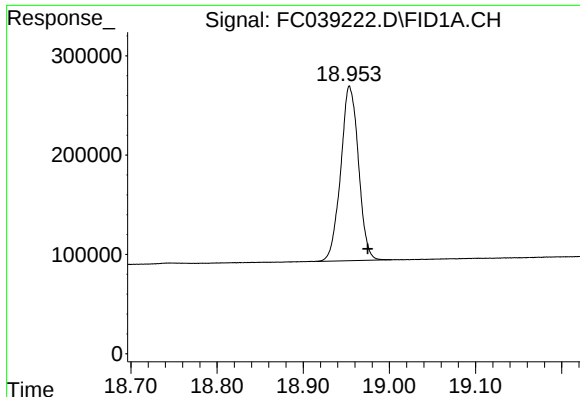
#17 n-Tricontane (C30)

R.T.: 17.346 min
Delta R.T.: -0.020 min
Response: 2729983
Conc: 23.52 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.176 min
Delta R.T.: -0.018 min
Response: 2684621
Conc: 24.69 ug/ml m



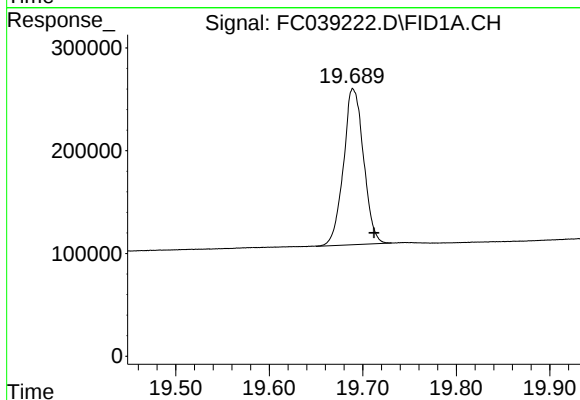
#19 n-Tetratriacontane (C34)

R.T.: 18.953 min
Delta R.T.: -0.022 min
Response: 2514659
Conc: 27.15 ug/ml m

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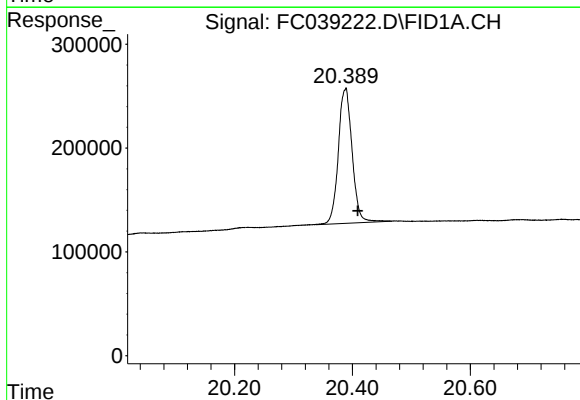
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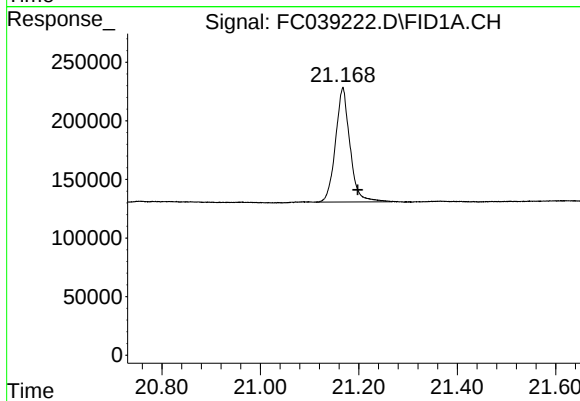
#20 n-Hexatriacontane (C36)

R.T.: 19.689 min
Delta R.T.: -0.023 min
Response: 2262389
Conc: 28.48 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.389 min
Delta R.T.: -0.020 min
Response: 2110289
Conc: 28.73 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.168 min
Delta R.T.: -0.030 min
Response: 1991913
Conc: 26.70 ug/ml m