

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031219AL\
 Data File : FC039763.D
 Signal(s) : FID1A.CH
 Acq On : 12 Mar 2019 16:53
 Operator : AJ\SJ
 Sample : K1837-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 MR-MH-11-COMPMS

Manual Integrations
 APPROVED

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 3/13/2019 1:56:51 PM

Integration File: autoint1.e
 Quant Time: Mar 13 04:00:04 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...	12.593	4791193	37.983 ug/ml
Spiked Amount 50.000		Recovery =	75.97%
Target Compounds			
1) T n-Nonane (C9)	3.019	1468021	12.231 ug/ml
2) T n-Decane (C10)	4.068	1921084	15.946 ug/ml
4) T n-Dodecane (C12)	6.066	2329950	18.859 ug/ml
6) T n-Tetradecane (C14)	7.843	2537479	19.923 ug/ml
7) T n-Hexadecane (C16)	9.429	2640017	20.372 ug/ml
8) T n-Octadecane (C18)	10.857	2707482	20.127 ug/ml
10) T n-Eicosane (C20)	12.156	2728508	20.925 ug/ml
11) T n-Heneicosane (C21)	12.763	2751713	21.697 ug/ml
13) T n-Docosane (C22)	13.344	2741865	21.767 ug/ml
14) T n-Tetracosane (C24)	14.440	2757190	22.060 ug/ml
15) T n-Hexacosane (C26)	15.453	2781737	22.301 ug/ml
16) T n-Octacosane (C28)	16.398	2826414	21.147 ug/ml
17) T n-Tricontane (C30)	17.281	2835499	19.321 ug/ml
18) T n-Dotriacontane (C32)	18.108	2768319	20.608 ug/ml
19) T n-Tetratriacontane (C34)	18.888	2561288	22.518 ug/ml
20) T n-Hexatriacontane (C36)	19.623	2294829	23.794 ug/mlm
21) T n-Octatriacontane (C38)	20.320	2104395	22.920 ug/mlm
22) T n-Tetracontane (C40)	21.080	2118985	23.348 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : AJ\SJ
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ALS Vial : 10 Sample Multiplier: 1

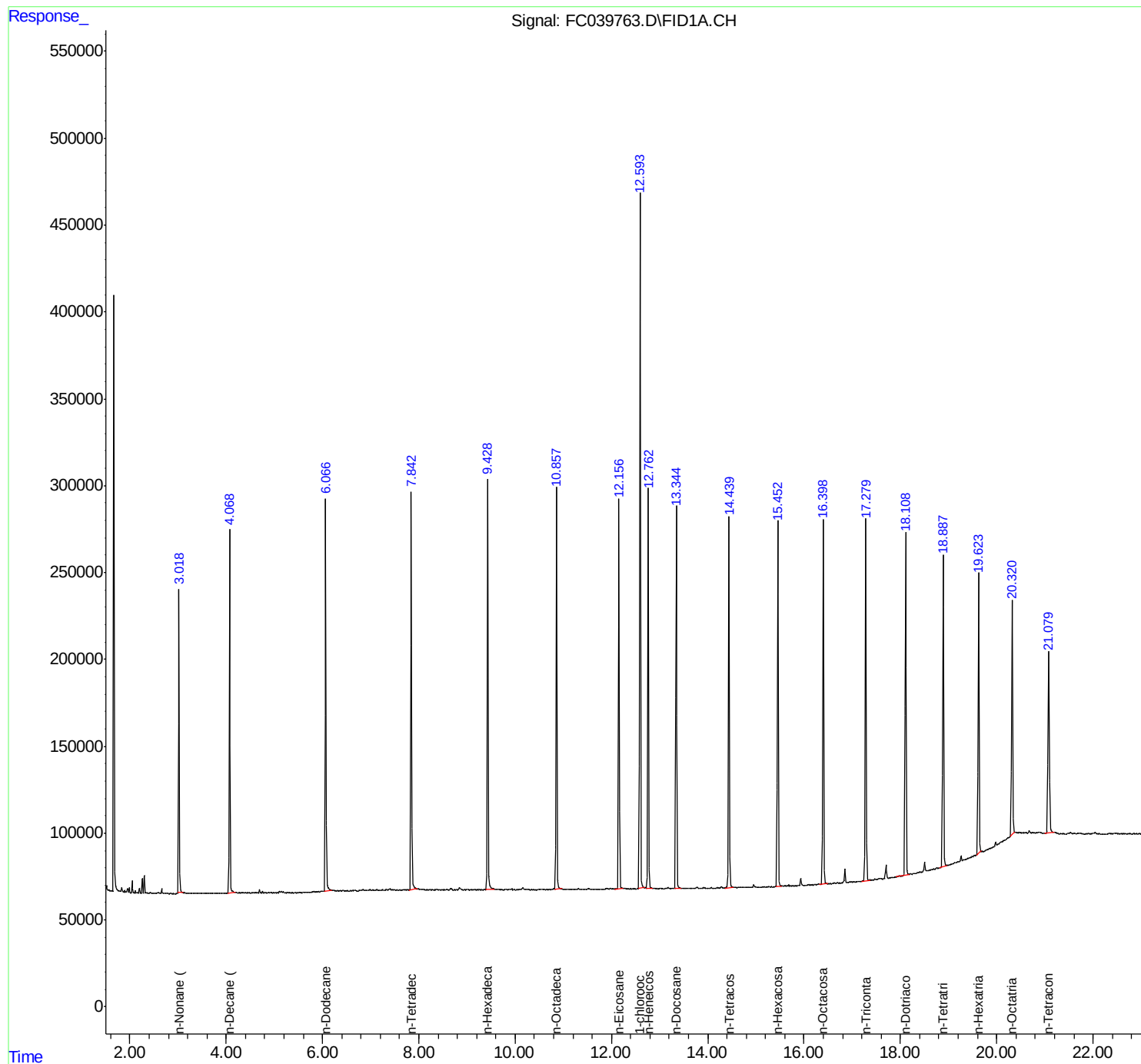
Instrument :
FID_C
ClientSampleId :
MR-MH-11-COMPMS

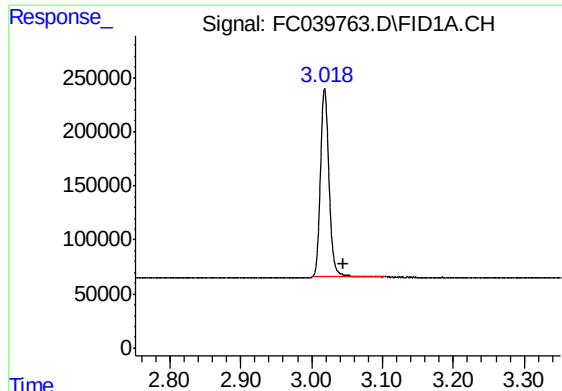
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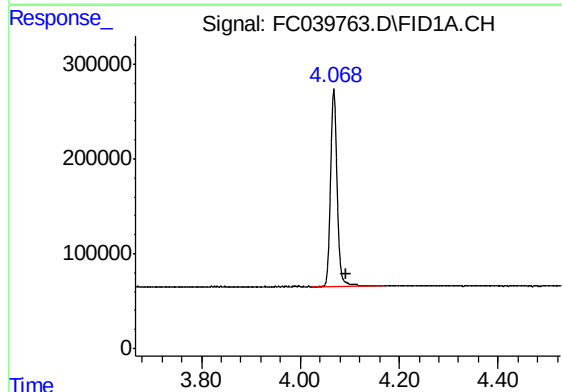
#1 n-Nonane (C9)

R.T.: 3.019 min
Delta R.T.: -0.026 min
Response: 1468021
Conc: 12.23 ug/ml

Instrument :
FID_C
ClientSampleId :
MR-MH-11-COMPMS

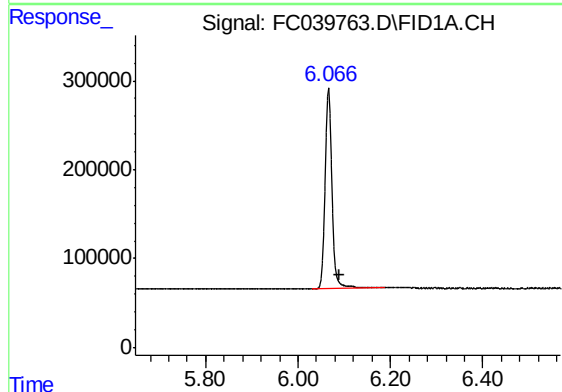
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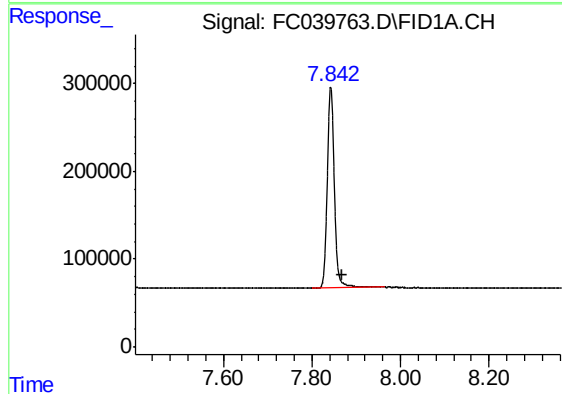
#2 n-Decane (C10)

R.T.: 4.068 min
Delta R.T.: -0.025 min
Response: 1921084
Conc: 15.95 ug/ml



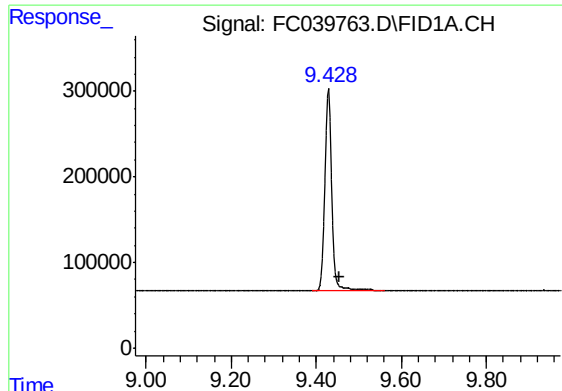
#4 n-Dodecane (C12)

R.T.: 6.066 min
Delta R.T.: -0.024 min
Response: 2329950
Conc: 18.86 ug/ml



#6 n-Tetradecane (C14)

R.T.: 7.843 min
Delta R.T.: -0.025 min
Response: 2537479
Conc: 19.92 ug/ml



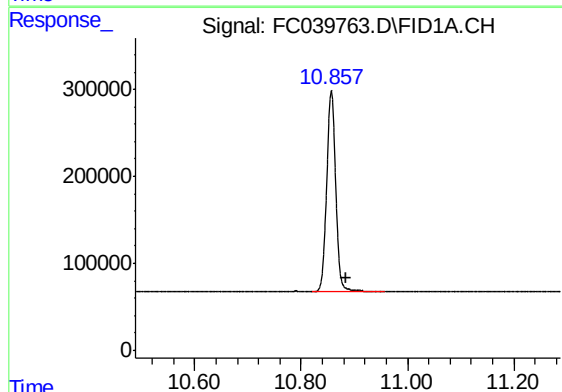
#7 n-Hexadecane (C16)

R.T.: 9.429 min
Delta R.T.: -0.026 min
Response: 2640017
Conc: 20.37 ug/ml

Instrument :
FID_C
ClientSampleId :
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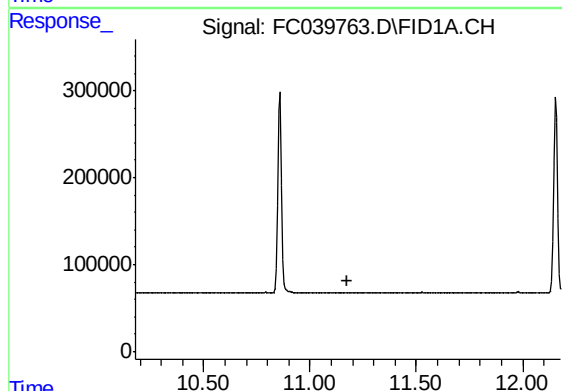
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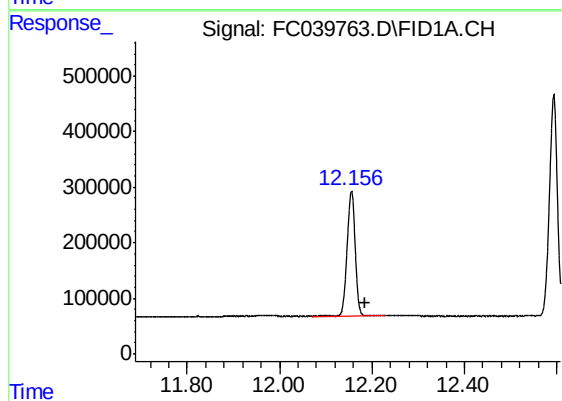
#8 n-Octadecane (C18)

R.T.: 10.857 min
Delta R.T.: -0.028 min
Response: 2707482
Conc: 20.13 ug/ml



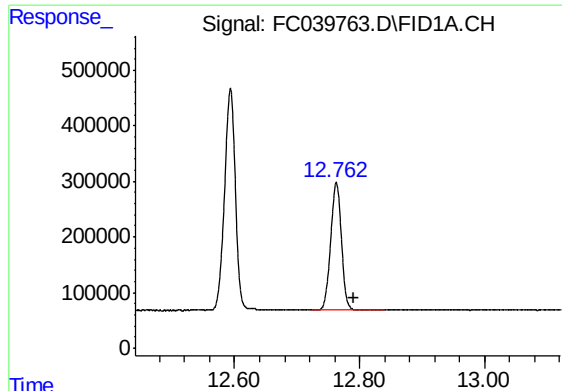
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

R.T.: 12.156 min
Delta R.T.: -0.029 min
Response: 2728508
Conc: 20.92 ug/ml



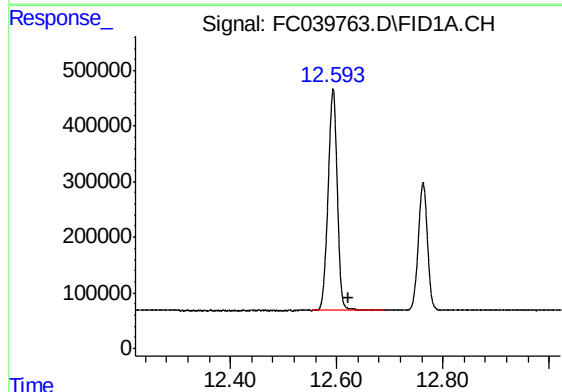
#11 n-Heneicosane (C21)

R.T.: 12.763 min
Delta R.T.: -0.028 min
Response: 2751713
Conc: 21.70 ug/ml

Instrument :
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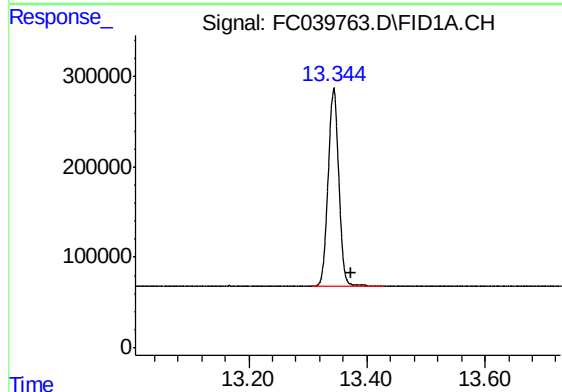
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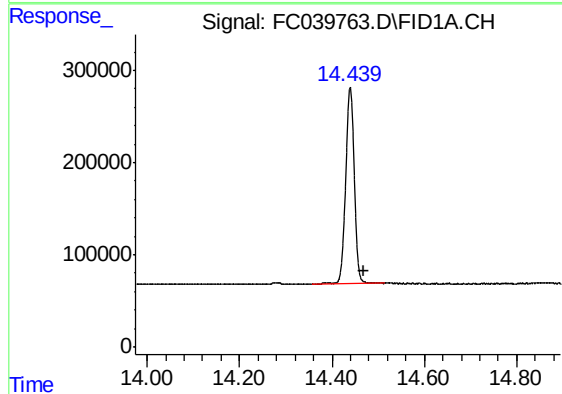
#12 1-chlorooctadecane (SURR)

R.T.: 12.593 min
Delta R.T.: -0.028 min
Response: 4791193
Conc: 37.98 ug/ml



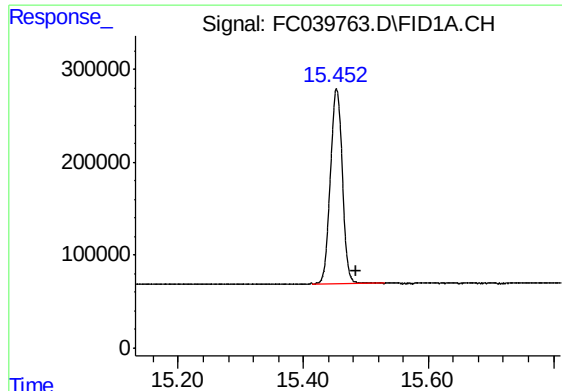
#13 n-Docosane (C22)

R.T.: 13.344 min
Delta R.T.: -0.030 min
Response: 2741865
Conc: 21.77 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.440 min
Delta R.T.: -0.030 min
Response: 2757190
Conc: 22.06 ug/ml



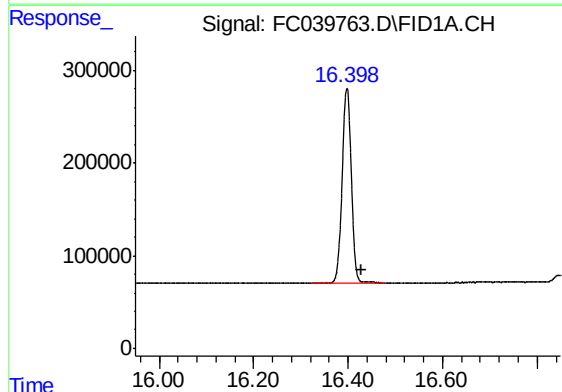
#15 n-Hexacosane (C26)

R.T.: 15.453 min
Delta R.T.: -0.032 min
Response: 2781737
Conc: 22.30 ug/ml

Instrument :
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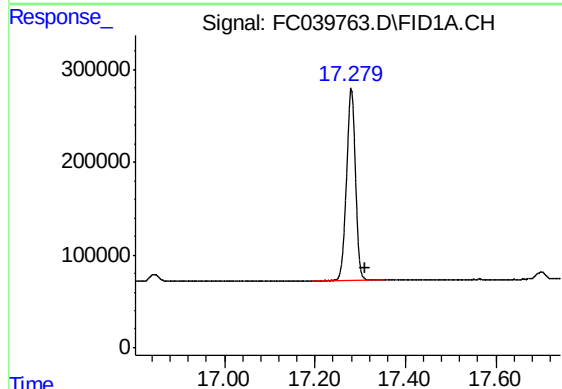
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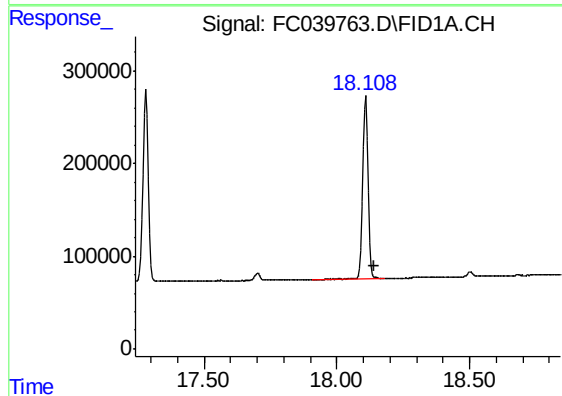
#16 n-Octacosane (C28)

R.T.: 16.398 min
Delta R.T.: -0.031 min
Response: 2826414
Conc: 21.15 ug/ml



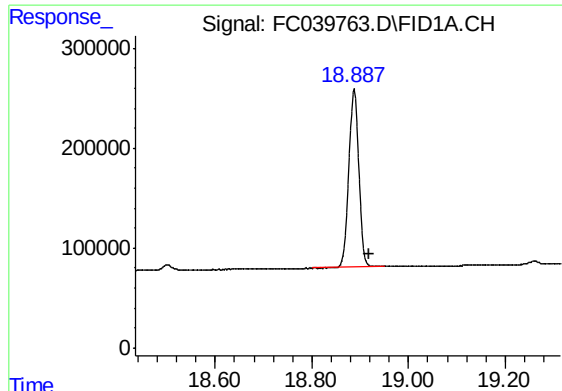
#17 n-Tricontane (C30)

R.T.: 17.281 min
Delta R.T.: -0.031 min
Response: 2835499
Conc: 19.32 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.108 min
Delta R.T.: -0.031 min
Response: 2768319
Conc: 20.61 ug/ml



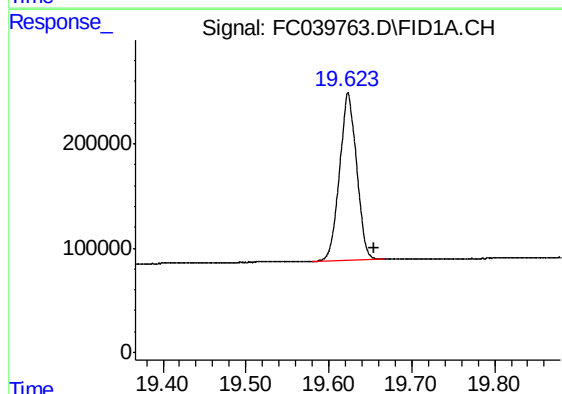
#19 n-Tetratriacontane (C34)

R.T.: 18.888 min
Delta R.T.: -0.031 min
Response: 2561288
Conc: 22.52 ug/ml

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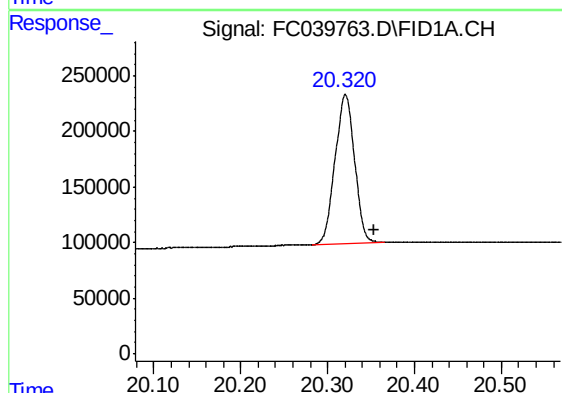
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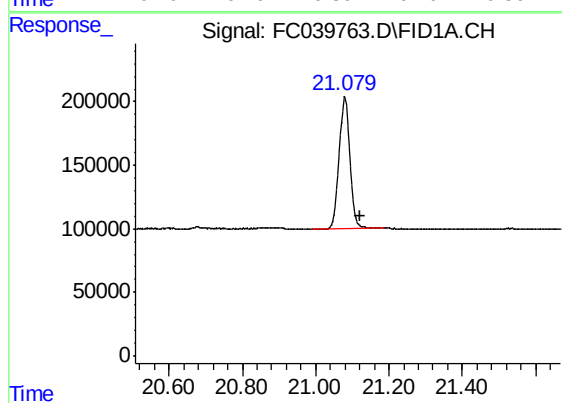
#20 n-Hexatriacontane (C36)

R.T.: 19.623 min
Delta R.T.: -0.032 min
Response: 2294829
Conc: 23.79 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.320 min
Delta R.T.: -0.033 min
Response: 2104395
Conc: 22.92 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.080 min
Delta R.T.: -0.040 min
Response: 2118985
Conc: 23.35 ug/ml