

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121218AL\
 Data File : FC038152.D
 Signal(s) : FID1A.CH
 Acq On : 12 Dec 2018 10:07
 Operator : AJ\SJ
 Sample : PB115519BSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Manual Integrations
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 12/12/2018 2:10:16 PM

Integration File: autoint1.e
 Quant Time: Dec 12 11:21:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 11 15:29:14 2018
 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			
9) S ortho-Terphenyl (SURR)	11.287	5300479	40.658 ug/ml
Spiked Amount 50.000		Recovery =	81.32%
12) S 1-chlorooctadecane (S...	12.728	4090032	40.566 ug/ml
Spiked Amount 50.000		Recovery =	81.13%
Target Compounds			
1) T n-Nonane (C9)	3.131	4667768	44.884 ug/ml
2) T n-Decane (C10)	4.184	4876429	46.561 ug/ml
3) T A-Naphthalene (C11.7)	5.739	5396718	45.942 ug/ml
4) T n-Dodecane (C12)	6.184	5112596	47.356 ug/ml
5) T A~2-methylnaphthalene...	6.787	5524350	47.016 ug/ml
6) T n-Tetradecane (C14)	7.967	5403780	48.382 ug/ml
7) T n-Hexadecane (C16)	9.555	5423169	47.010 ug/ml
8) T n-Octadecane (C18)	10.989	5419310	44.832 ug/ml
10) T n-Eicosane (C20)	12.291	5455518	45.421 ug/ml
11) T n-Heneicosane (C21)	12.899	5379307	46.359 ug/ml
13) T n-Docosane (C22)	13.483	5405301	46.769 ug/ml
14) T n-Tetracosane (C24)	14.580	5552213	48.358 ug/ml
15) T n-Hexacosane (C26)	15.597	5399620	48.001 ug/ml
16) T n-Octacosane (C28)	16.541	5498988	48.923 ug/ml
17) T n-Tricontane (C30)	17.427	5505289	50.162 ug/ml
18) T n-Dotriacontane (C32)	18.254	5459962	53.307 ug/ml
19) T n-Tetratriacontane (C34)	19.035	5248834	59.560 ug/ml
20) T n-Hexatriacontane (C36)	19.769	4738948	60.490 ug/ml
21) T n-Octatriacontane (C38)	20.472	4483990	57.946 ug/ml
22) T n-Tetracontane (C40)	21.275	4742365	54.270 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : AJ\SJ
Sample : PB115519BSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

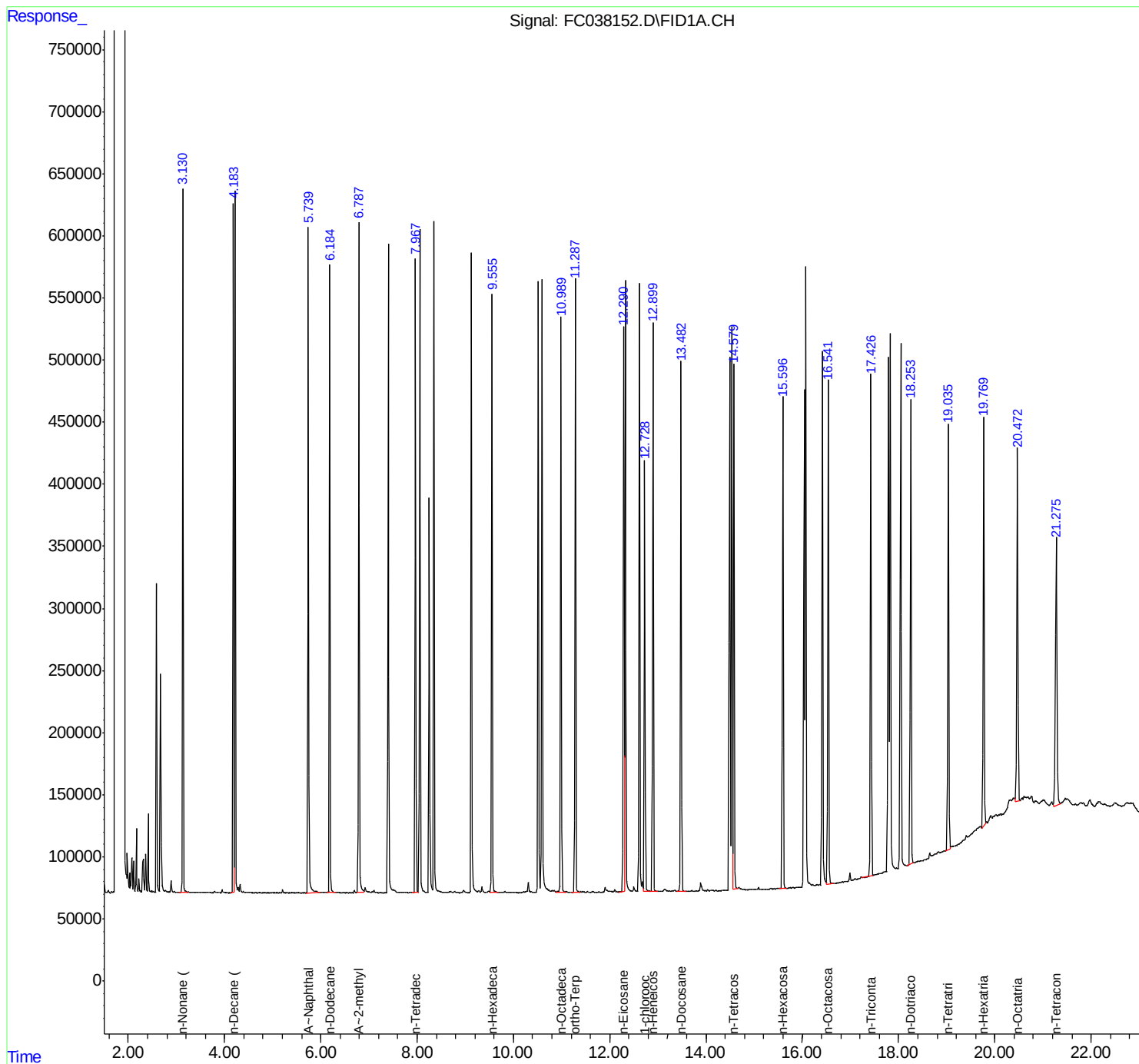
Instrument :
FID_C
ClientSampled :

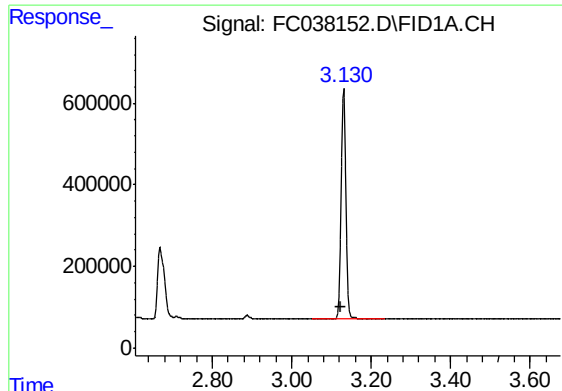
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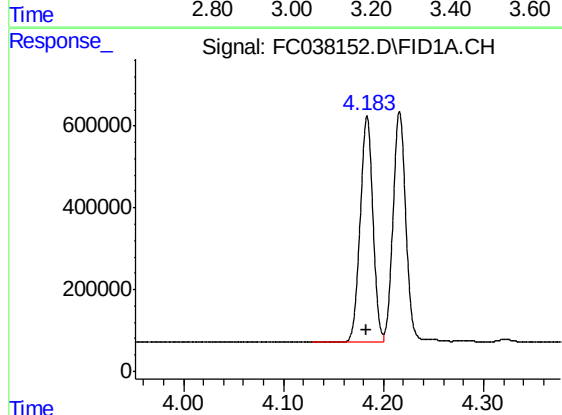
#1 n-Nonane (C9)

R.T.: 3.131 min
Delta R.T.: 0.006 min
Response: 4667768
Conc: 44.88 ug/ml

Instrument :
FID_C
ClientSampleId :

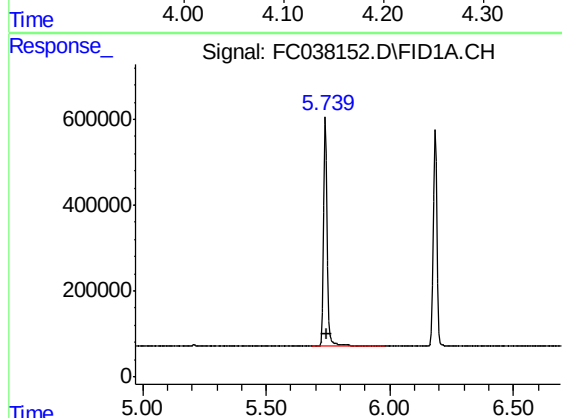
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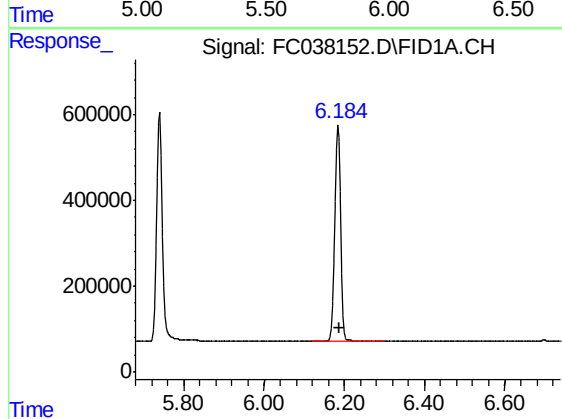
#2 n-Decane (C10)

R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 4876429
Conc: 46.56 ug/ml



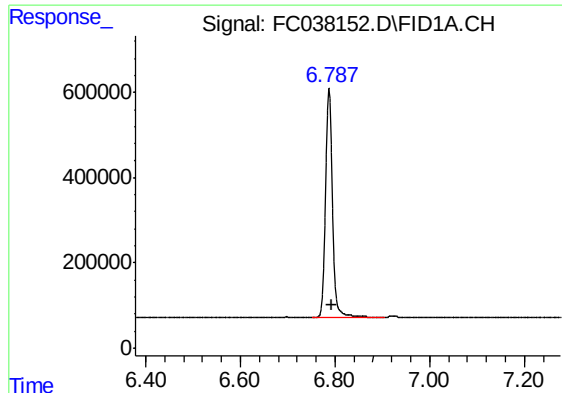
#3 A~Naphthalene (C11.7)

R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 5396718
Conc: 45.94 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 5112596
Conc: 47.36 ug/ml



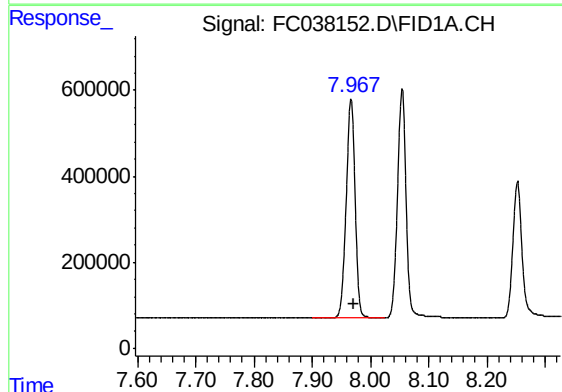
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.787 min
Delta R.T.: -0.006 min
Response: 5524350
Conc: 47.02 ug/ml

Instrument :
FID_C
ClientSampleId :

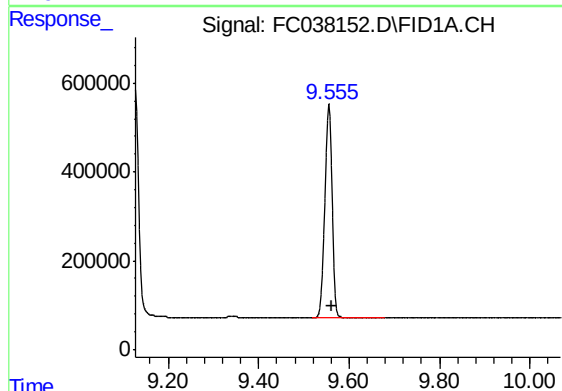
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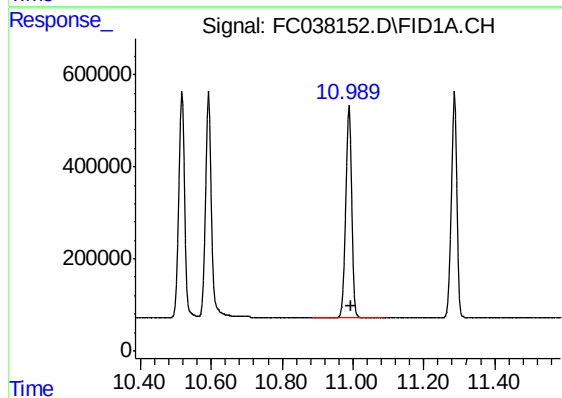
#6 n-Tetradecane (C14)

R.T.: 7.967 min
Delta R.T.: -0.005 min
Response: 5403780
Conc: 48.38 ug/ml



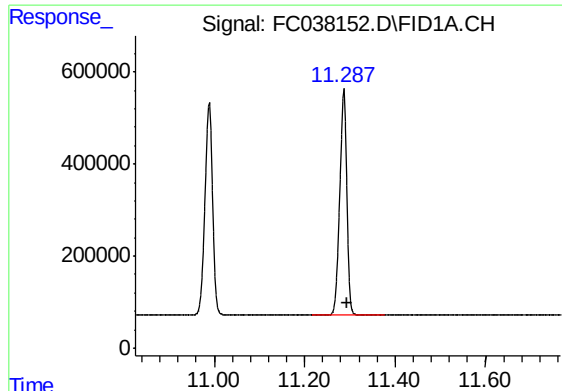
#7 n-Hexadecane (C16)

R.T.: 9.555 min
Delta R.T.: -0.007 min
Response: 5423169
Conc: 47.01 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.989 min
Delta R.T.: -0.007 min
Response: 5419310
Conc: 44.83 ug/ml



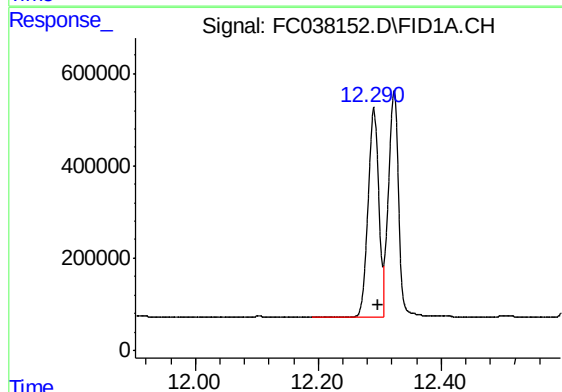
#9 ortho-Terphenyl (SURR)

R.T.: 11.287 min
Delta R.T.: -0.007 min
Response: 5300479
Conc: 40.66 ug/ml

Instrument :
FID_C
ClientSampleId :

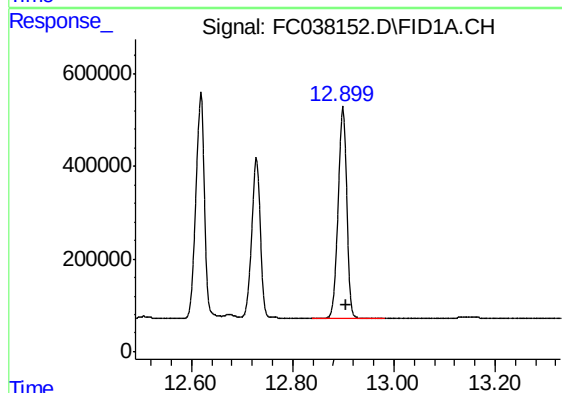
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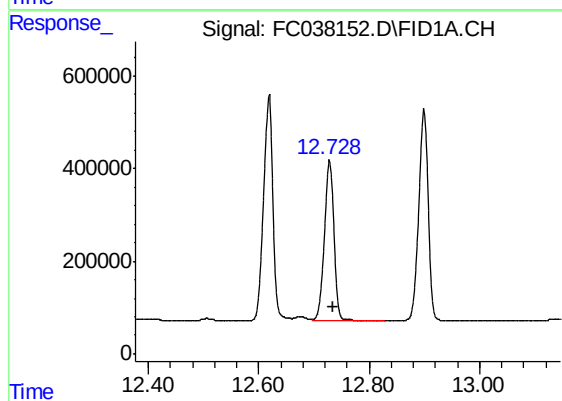
#10 n-Eicosane (C20)

R.T.: 12.291 min
Delta R.T.: -0.006 min
Response: 5455518
Conc: 45.42 ug/ml



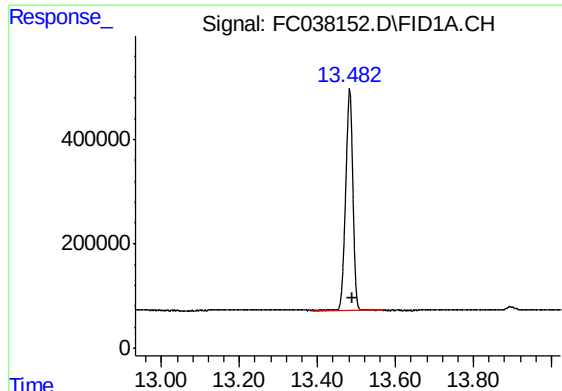
#11 n-Heneicosane (C21)

R.T.: 12.899 min
Delta R.T.: -0.007 min
Response: 5379307
Conc: 46.36 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.728 min
Delta R.T.: -0.006 min
Response: 4090032
Conc: 40.57 ug/ml



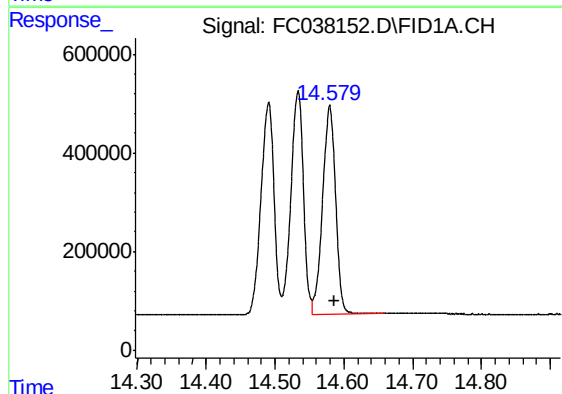
#13 n-Docosane (C22)

R.T.: 13.483 min
Delta R.T.: -0.006 min
Response: 5405301
Conc: 46.77 ug/ml

Instrument :
FID_C
ClientSampleId :

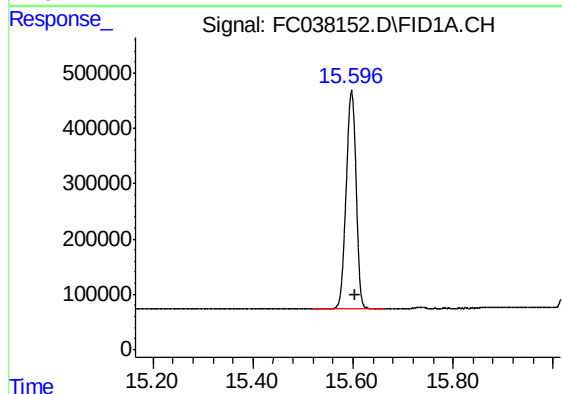
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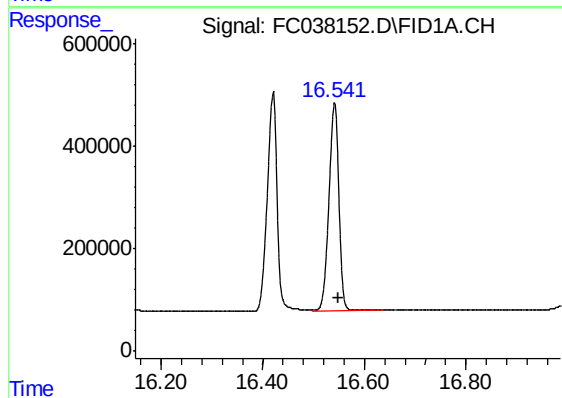
#14 n-Tetracosane (C24)

R.T.: 14.580 min
Delta R.T.: -0.007 min
Response: 5552213
Conc: 48.36 ug/ml



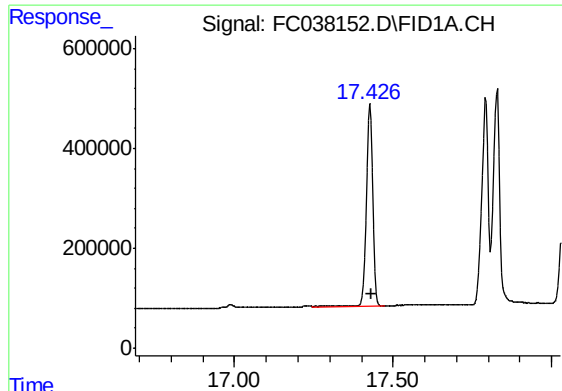
#15 n-Hexacosane (C26)

R.T.: 15.597 min
Delta R.T.: -0.006 min
Response: 5399620
Conc: 48.00 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.541 min
Delta R.T.: -0.008 min
Response: 5498988
Conc: 48.92 ug/ml



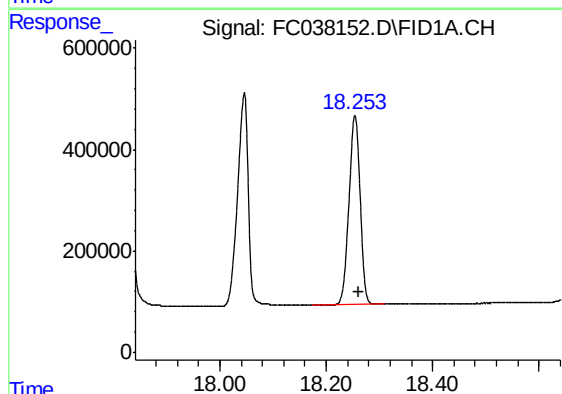
#17 n-Tricontane (C30)

R.T.: 17.427 min
Delta R.T.: -0.006 min
Response: 5505289
Conc: 50.16 ug/ml

Instrument :
FID_C
ClientSampleId :

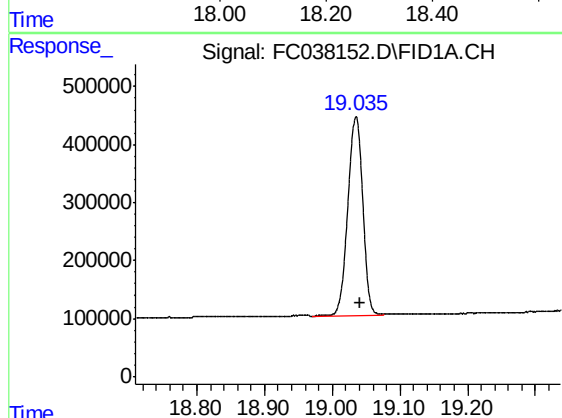
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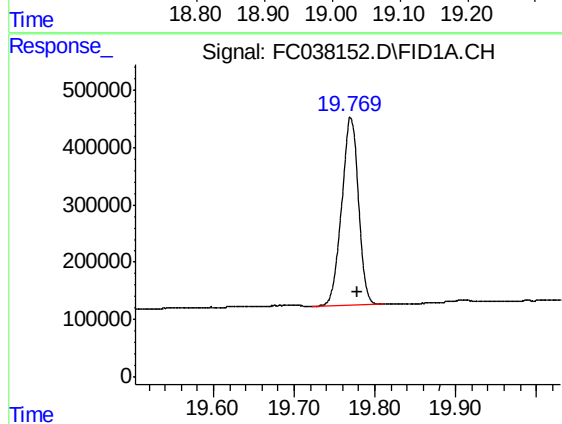
#18 n-Dotriacontane (C32)

R.T.: 18.254 min
Delta R.T.: -0.006 min
Response: 5459962
Conc: 53.31 ug/ml



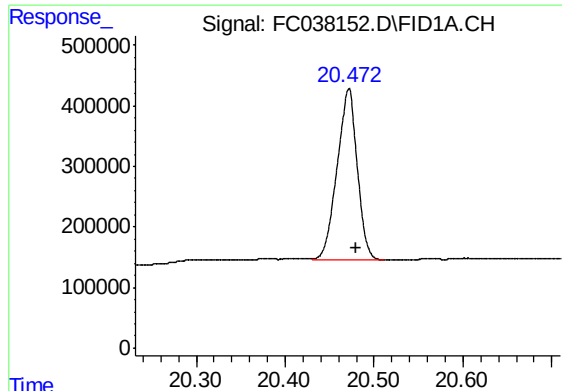
#19 n-Tetatriacontane (C34)

R.T.: 19.035 min
Delta R.T.: -0.005 min
Response: 5248834
Conc: 59.56 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.769 min
Delta R.T.: -0.010 min
Response: 4738948
Conc: 60.49 ug/ml m



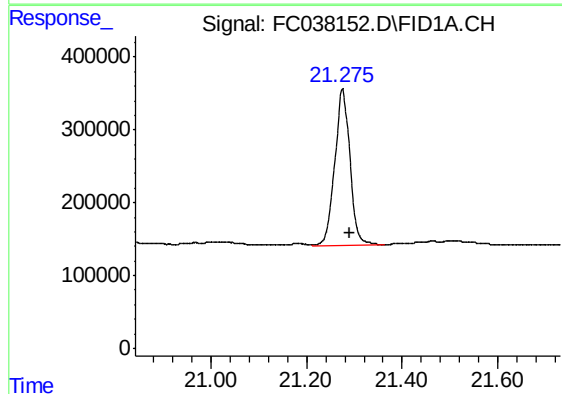
#21 n-Octatriacontane (C38)

R.T.: 20.472 min
Delta R.T.: -0.008 min
Response: 4483990
Conc: 57.95 ug/ml m

Instrument :
FID_C
ClientSampleId :

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#22 n-Tetracontane (C40)

R.T.: 21.275 min
Delta R.T.: -0.015 min
Response: 4742365
Conc: 54.27 ug/ml