

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082620AL\
 Data File : FC049235.D
 Signal(s) : FID1A.CH
 Acq On : 26 Aug 2020 15:00
 Operator : DD\AJ
 Sample : PB131209BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB131209BS

Manual Integrations
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Ankita
 8/27/2020 9:51:46 AM

Integration File: autoint1.e
 Quant Time: Aug 27 01:36:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 2020
 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)	11.682	4496237	37.842 ug/ml
Spiked Amount 50.000		Recovery =	75.68%
12) S 1-chlorooctadecane (S...	13.114	3642877	37.447 ug/ml
Spiked Amount 50.000		Recovery =	74.89%
Target Compounds			
1) T n-Nonane (C9)	3.426	4550798	43.632 ug/ml
2) T n-Decane (C10)	4.493	4690439	44.719 ug/ml
3) T A~Naphthalene (C11.7)	6.088	5291120	44.739 ug/ml
4) T n-Dodecane (C12)	6.513	4893464	46.136 ug/ml
5) T A~2-methylnaphthalene...	7.147	5320533	44.128 ug/ml
6) T n-Tetradecane (C14)	8.312	5005343	47.531 ug/ml
7) T n-Hexadecane (C16)	9.915	4966872	47.320 ug/ml
8) T n-Octadecane (C18)	11.358	4928077	44.858 ug/ml
10) T n-Eicosane (C20)	12.668	4713408	42.356 ug/ml
11) T n-Heneicosane (C21)	13.280	4642025	41.555 ug/ml
13) T n-Docosane (C22)	13.867	4563112	40.597 ug/ml
14) T n-Tetracosane (C24)	14.970	8785149	77.274 ug/ml
15) T n-Hexacosane (C26)	15.991	4143127	36.210 ug/ml
16) T n-Octacosane (C28)	16.938	4188972	36.006 ug/ml
17) T n-Tricontane (C30)	17.827	4092390	35.402 ug/ml
18) T n-Dotriacontane (C32)	18.656	4007564	37.064 ug/ml
19) T n-Tetratriacontane (C34)	19.437	3864275	37.258 ug/mlm
20) T n-Hexatriacontane (C36)	20.176	3518144	35.383 ug/mlm
21) T n-Octatriacontane (C38)	20.931	3141263	33.219 ug/ml
22) T n-Tetracontane (C40)	21.885	2986094	31.279 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : PB131209BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

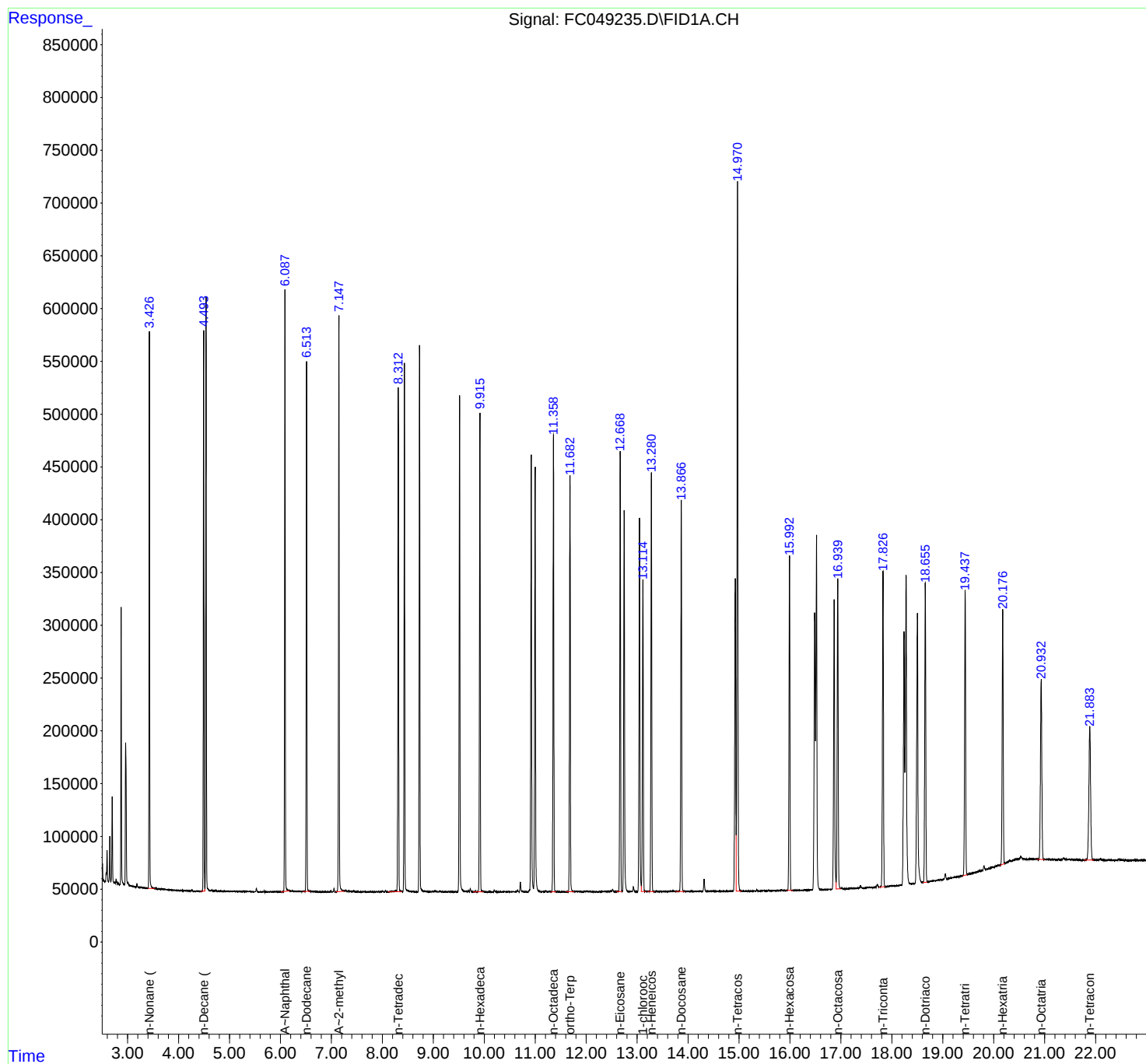
Instrument :
FID_C
ClientSampled :
PB131209BS

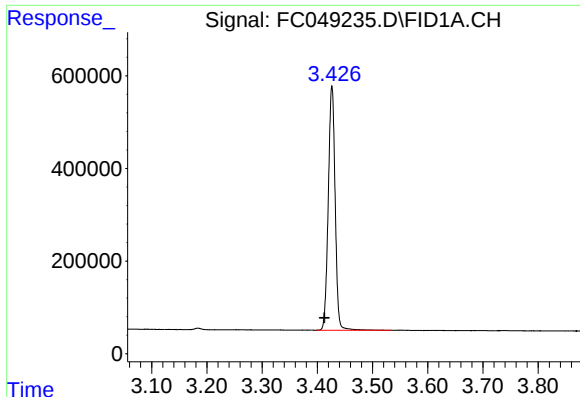
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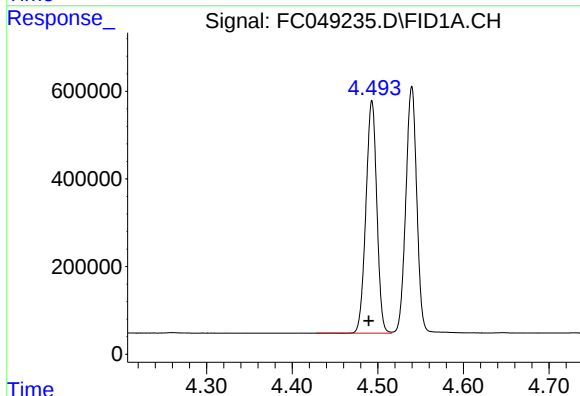
#1 n-Nonane (C9)

R.T.: 3.426 min
Delta R.T.: 0.013 min
Response: 4550798
Conc: 43.63 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131209BS

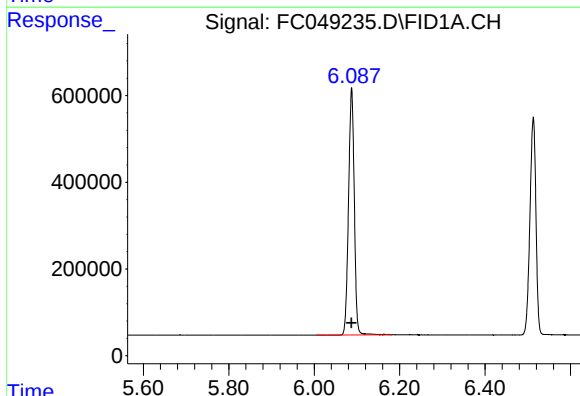
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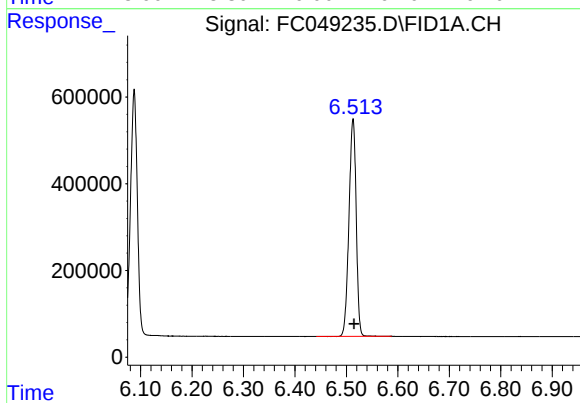
#2 n-Decane (C10)

R.T.: 4.493 min
Delta R.T.: 0.004 min
Response: 4690439
Conc: 44.72 ug/ml



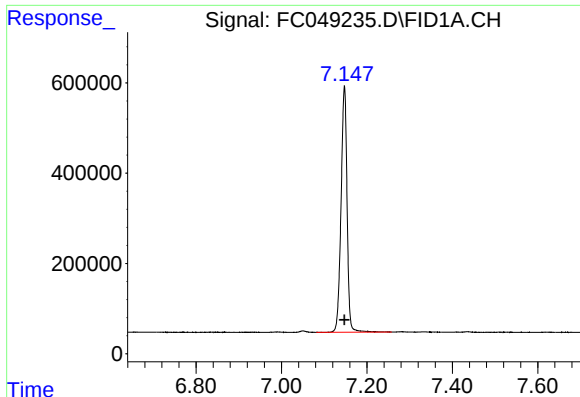
#3 A~Naphthalene (C11.7)

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 5291120
Conc: 44.74 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 4893464
Conc: 46.14 ug/ml



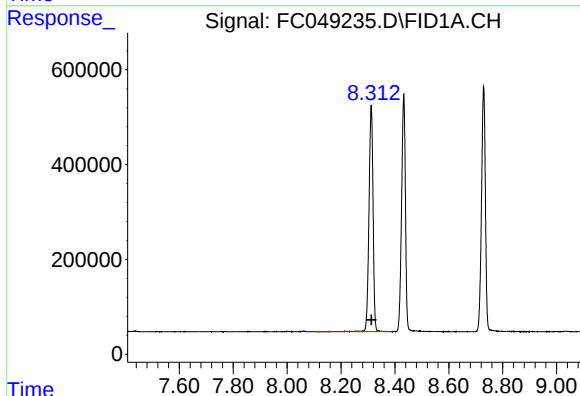
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 5320533
Conc: 44.13 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131209BS

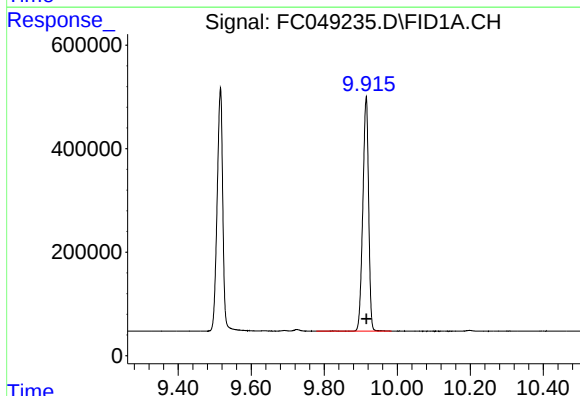
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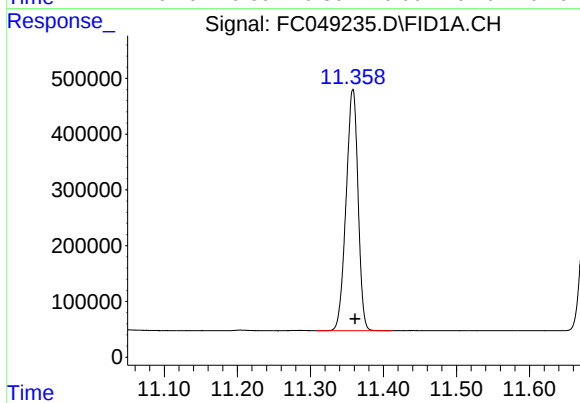
#6 n-Tetradecane (C14)

R.T.: 8.312 min
Delta R.T.: -0.001 min
Response: 5005343
Conc: 47.53 ug/ml



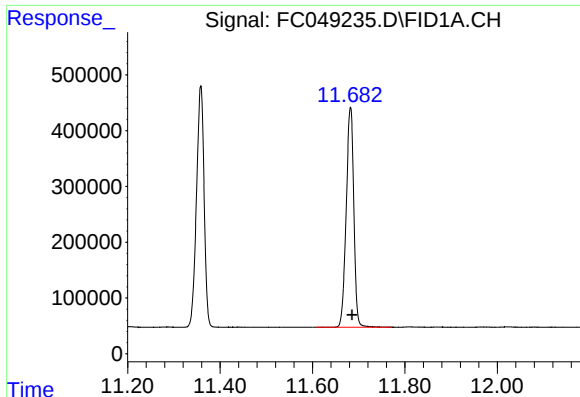
#7 n-Hexadecane (C16)

R.T.: 9.915 min
Delta R.T.: 0.000 min
Response: 4966872
Conc: 47.32 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.358 min
Delta R.T.: -0.003 min
Response: 4928077
Conc: 44.86 ug/ml



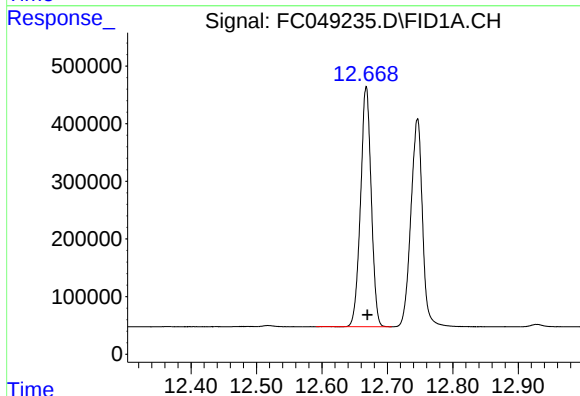
#9 ortho-Terphenyl (SURR)

R.T.: 11.682 min
Delta R.T.: -0.003 min
Response: 4496237
Conc: 37.84 ug/ml

Instrument :
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ClientSampleId :
PB131209BS

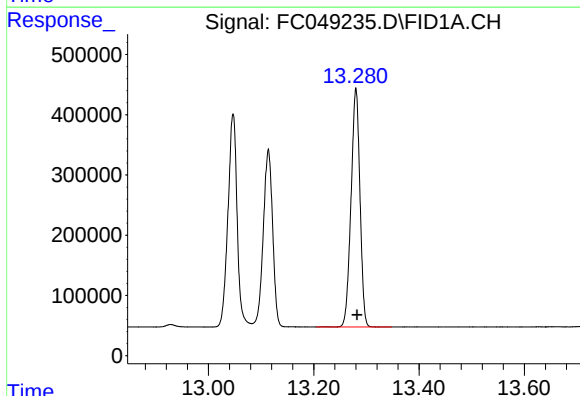
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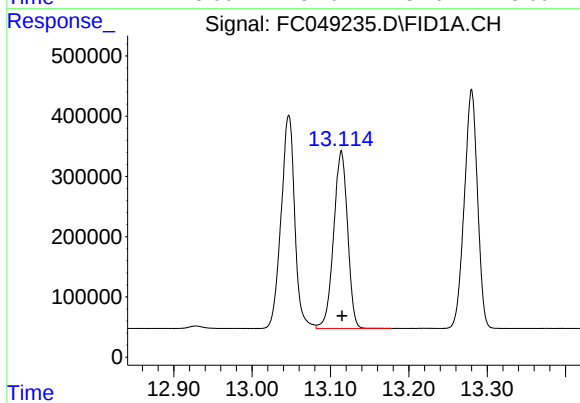
#10 n-Eicosane (C20)

R.T.: 12.668 min
Delta R.T.: -0.002 min
Response: 4713408
Conc: 42.36 ug/ml



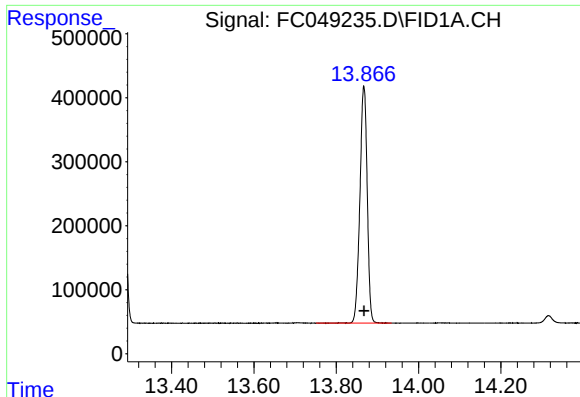
#11 n-Heneicosane (C21)

R.T.: 13.280 min
Delta R.T.: -0.002 min
Response: 4642025
Conc: 41.56 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.114 min
Delta R.T.: -0.001 min
Response: 3642877
Conc: 37.45 ug/ml



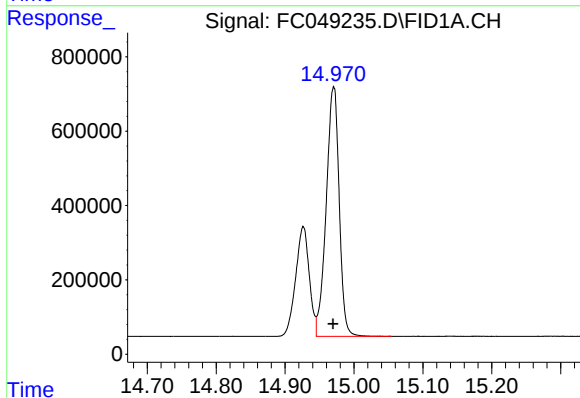
#13 n-Docosane (C22)

R.T.: 13.867 min
Delta R.T.: 0.000 min
Response: 4563112
Conc: 40.60 ug/ml

Instrument :
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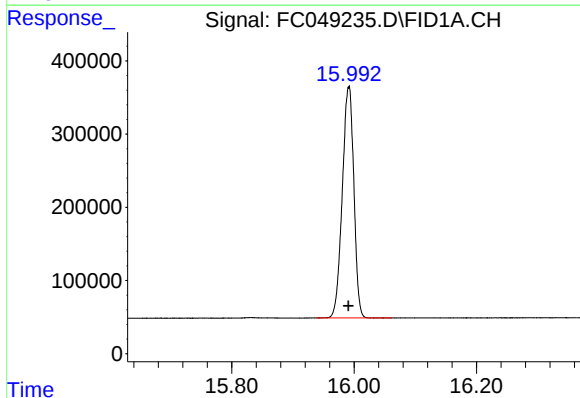
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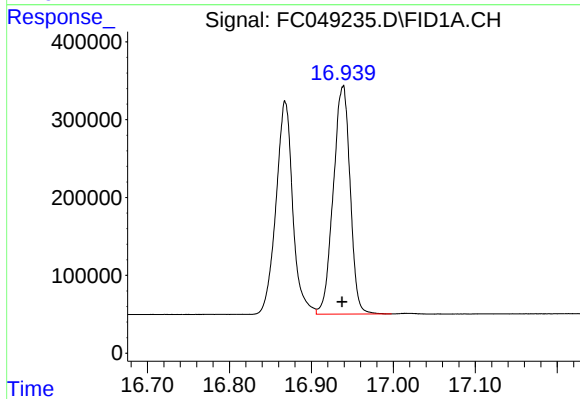
#14 n-Tetracosane (C24)

R.T.: 14.970 min
Delta R.T.: 0.000 min
Response: 8785149
Conc: 77.27 ug/ml



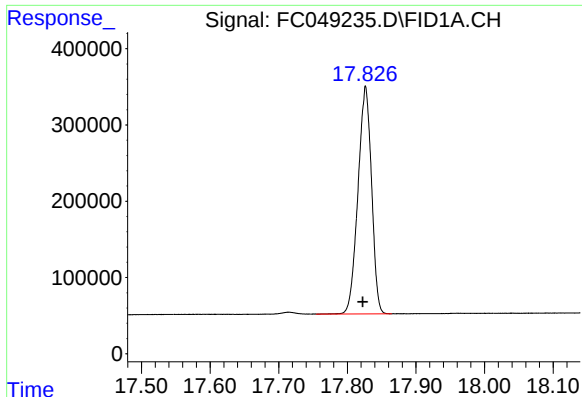
#15 n-Hexacosane (C26)

R.T.: 15.991 min
Delta R.T.: 0.000 min
Response: 4143127
Conc: 36.21 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.938 min
Delta R.T.: 0.000 min
Response: 4188972
Conc: 36.01 ug/ml



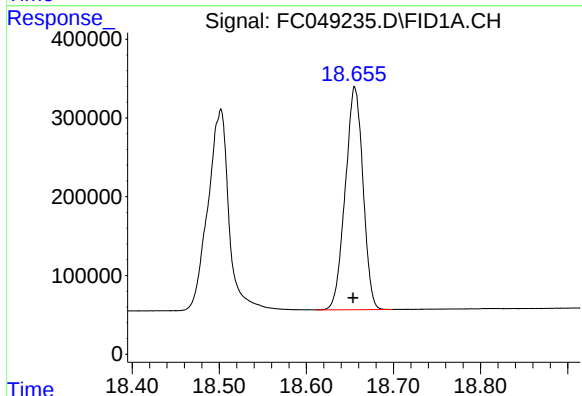
#17 n-Tricontane (C30)

R.T.: 17.827 min
Delta R.T.: 0.004 min
Response: 4092390
Conc: 35.40 ug/ml

Instrument :
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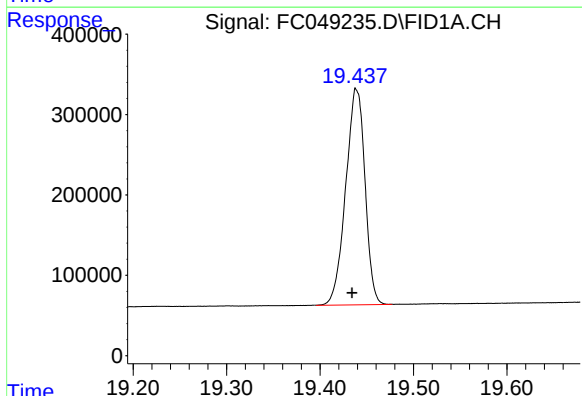
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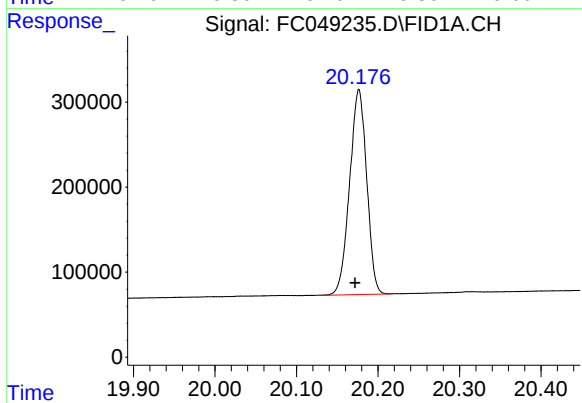
#18 n-Dotriacontane (C32)

R.T.: 18.656 min
Delta R.T.: 0.002 min
Response: 4007564
Conc: 37.06 ug/ml



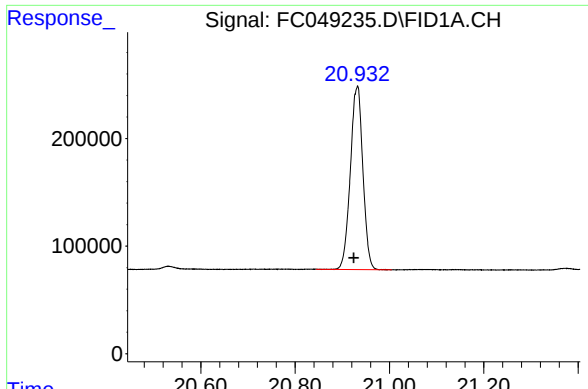
#19 n-Tetratriacontane (C34)

R.T.: 19.437 min
Delta R.T.: 0.003 min
Response: 3864275
Conc: 37.26 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.176 min
Delta R.T.: 0.004 min
Response: 3518144
Conc: 35.38 ug/ml m



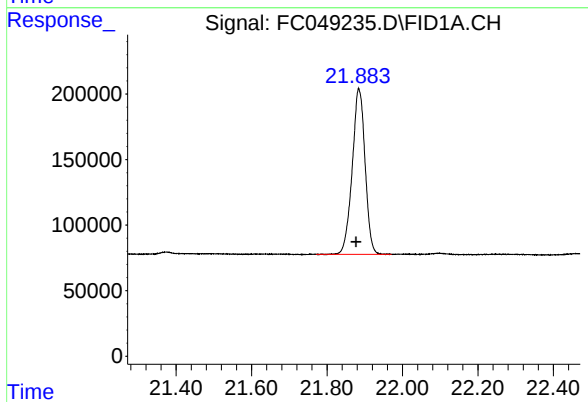
#21 n-Octatriacontane (C38)

R.T.: 20.931 min
Delta R.T.: 0.007 min
Response: 3141263
Conc: 33.22 ug/ml

Instrument :
FID_C
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#22 n-Tetracontane (C40)

R.T.: 21.885 min
Delta R.T.: 0.008 min
Response: 2986094
Conc: 31.28 ug/ml