

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050420AL\
 Data File : FC047235.D
 Signal(s) : FID1A.CH
 Acq On : 04 May 2020 16:38
 Operator : DD\AJ
 Sample : PB128597BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB128597BS

Manual Integrations
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 5/6/2020 12:15:48 PM

Integration File: sample.E
 Quant Time: May 05 02:30:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042320.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 23 16:30:34 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)	11.755	2448842	22.007 ug/ml
Spiked Amount 50.000		Recovery =	44.01%
12) S 1-chlorooctadecane (S...	13.168	2180694	24.419 ug/ml
Spiked Amount 50.000		Recovery =	48.84%
Target Compounds			
1) T n-Nonane (C9)	3.563	3944830	40.860 ug/ml
2) T n-Decane (C10)	4.623	4241371	43.969 ug/ml
3) T A~Naphthalene (C11.7)	6.218	4847306	48.118 ug/ml
4) T n-Dodecane (C12)	6.622	4460614	45.368 ug/ml
5) T A~2-methylnaphthalene...	7.266	4971424	49.840 ug/ml
6) T n-Tetradecane (C14)	8.404	4613489	46.715 ug/ml
7) T n-Hexadecane (C16)	9.991	4565372	45.282 ug/ml
8) T n-Octadecane (C18)	11.422	4661073	45.150 ug/ml
10) T n-Eicosane (C20)	12.724	4568916	43.543 ug/ml
11) T n-Heneicosane (C21)	13.331	4503930	42.342 ug/ml
13) T n-Docosane (C22)	13.914	4514381	42.425 ug/ml
14) T n-Tetracosane (C24)	15.007	8820814	82.020 ug/mlm
15) T n-Hexacosane (C26)	16.027	4313600	39.981 ug/ml
16) T n-Octacosane (C28)	16.972	4698658	43.960 ug/mlm
17) T n-Tricontane (C30)	17.854	4131645	41.289 ug/ml
18) T n-Dotriacontane (C32)	18.681	4109926	53.935 ug/ml
19) T n-Tetratriacontane (C34)	19.460	3833906	68.228 ug/mlm
20) T n-Hexatriacontane (C36)	20.195	3572552	71.391 ug/mlm
21) T n-Octatriacontane (C38)	20.956	3462187	76.351 ug/ml
22) T n-Tetracontane (C40)	21.910	3459302	73.744 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 13 Sample Multiplier: 1

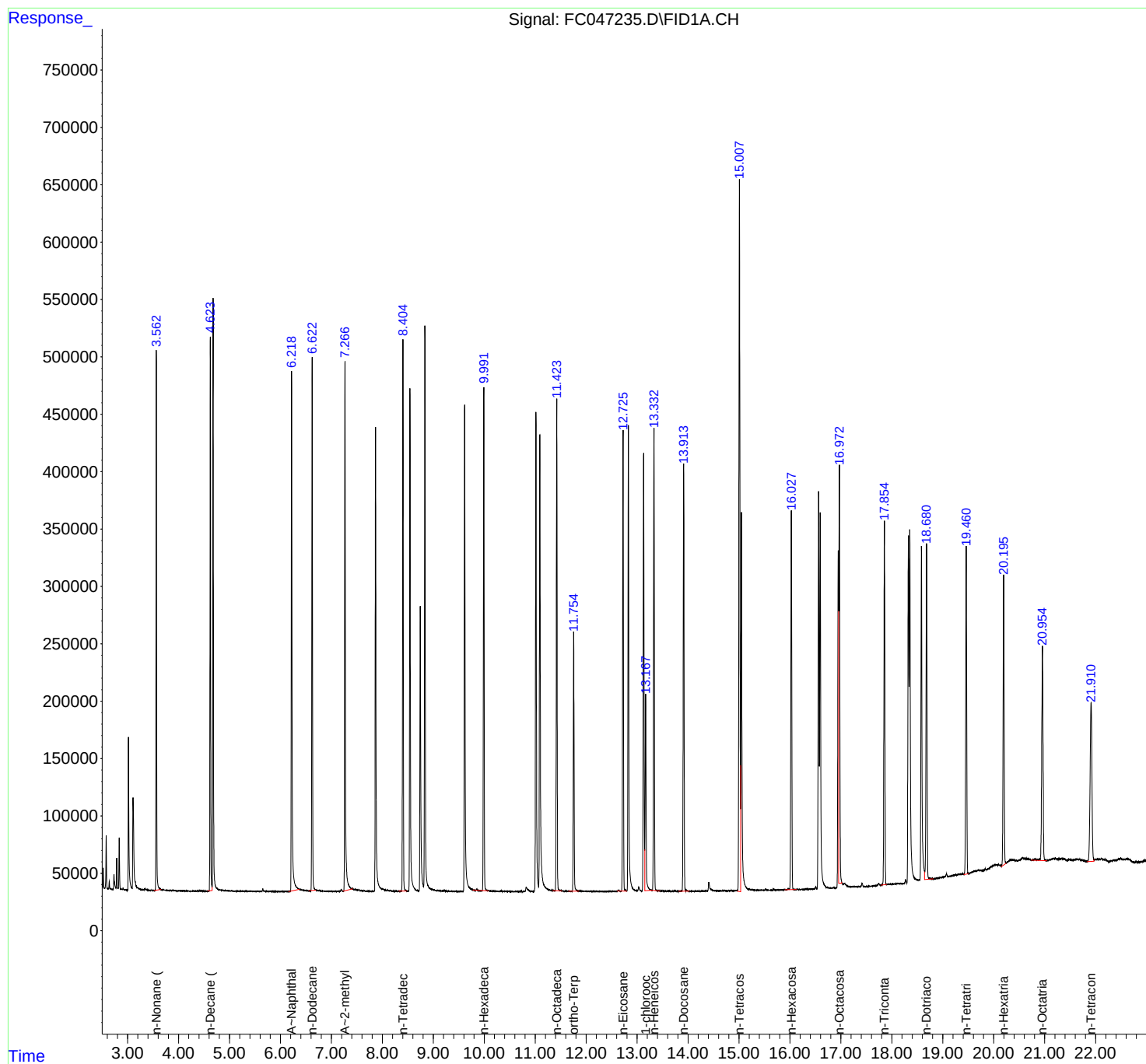
Instrument :
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PB128597BS

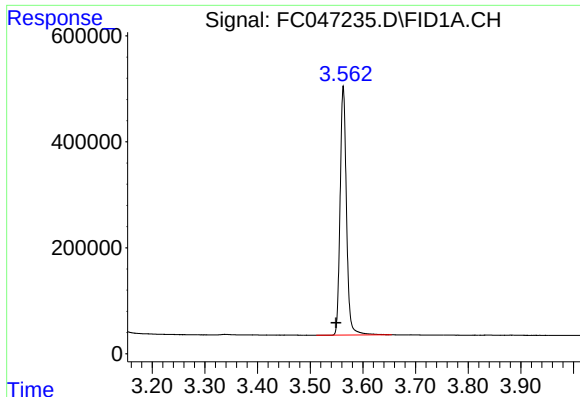
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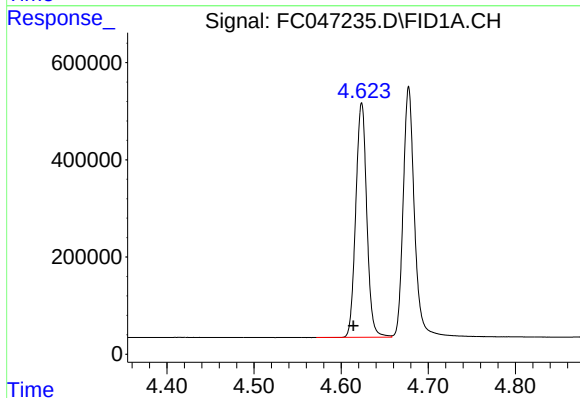
#1 n-Nonane (C9)

R.T.: 3.563 min
Delta R.T.: 0.014 min
Response: 3944830
Conc: 40.86 ug/ml

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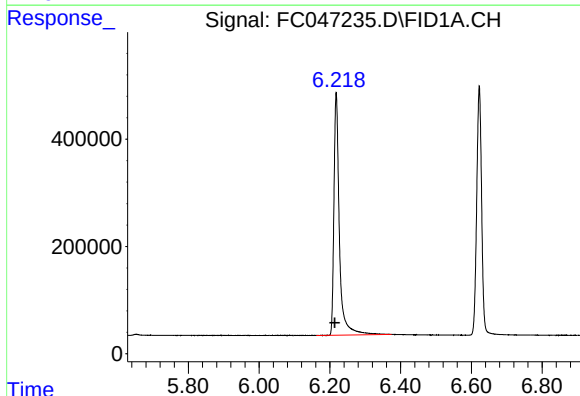
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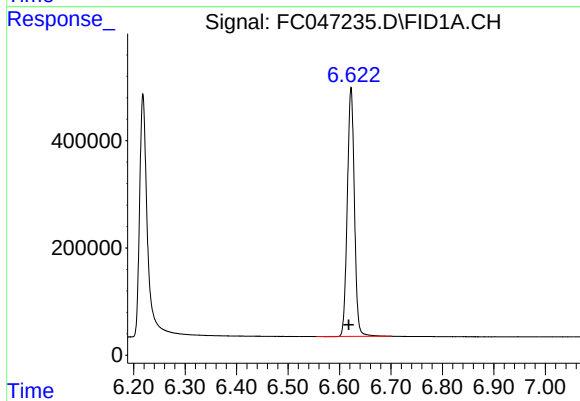
#2 n-Decane (C10)

R.T.: 4.623 min
Delta R.T.: 0.009 min
Response: 4241371
Conc: 43.97 ug/ml



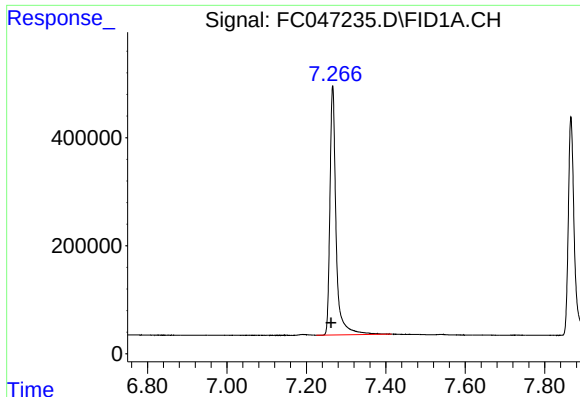
#3 A~Naphthalene (C11.7)

R.T.: 6.218 min
Delta R.T.: 0.005 min
Response: 4847306
Conc: 48.12 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.622 min
Delta R.T.: 0.005 min
Response: 4460614
Conc: 45.37 ug/ml



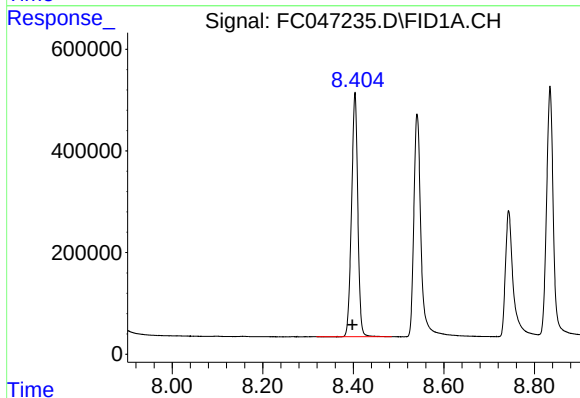
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.266 min
Delta R.T.: 0.004 min
Response: 4971424
Conc: 49.84 ug/ml

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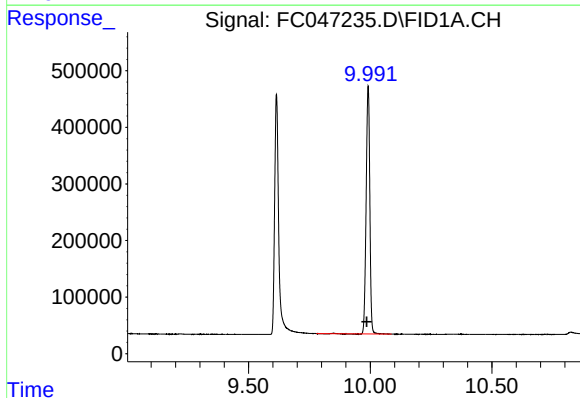
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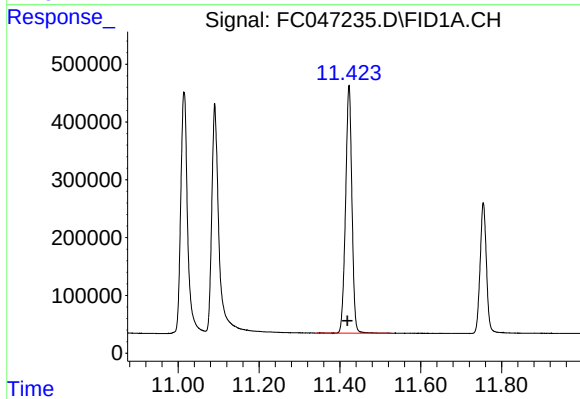
#6 n-Tetradecane (C14)

R.T.: 8.404 min
Delta R.T.: 0.006 min
Response: 4613489
Conc: 46.71 ug/ml



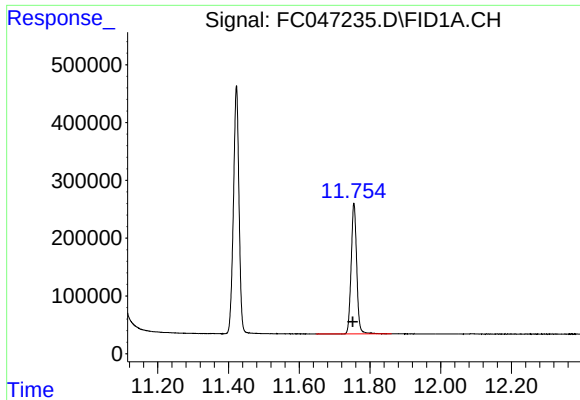
#7 n-Hexadecane (C16)

R.T.: 9.991 min
Delta R.T.: 0.005 min
Response: 4565372
Conc: 45.28 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.422 min
Delta R.T.: 0.004 min
Response: 4661073
Conc: 45.15 ug/ml



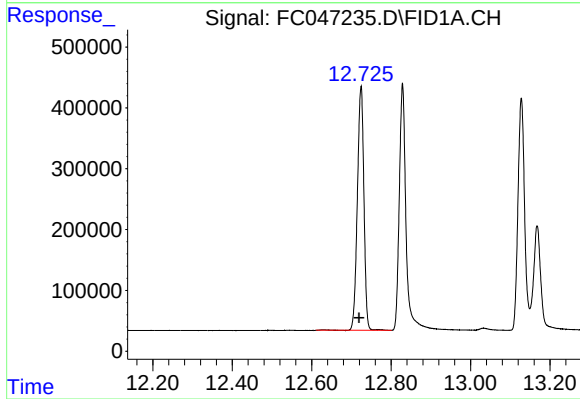
#9 ortho-Terphenyl (SURR)

R.T.: 11.755 min
Delta R.T.: 0.004 min
Response: 2448842
Conc: 22.01 ug/ml

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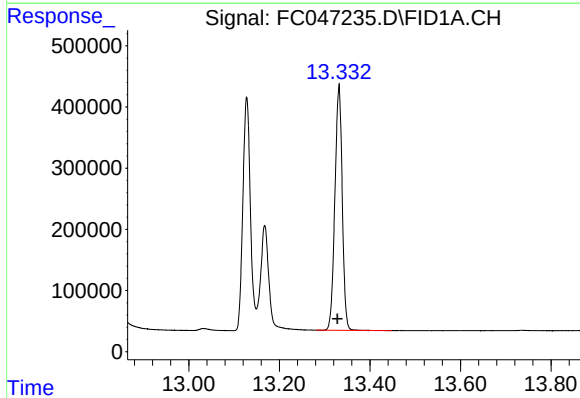
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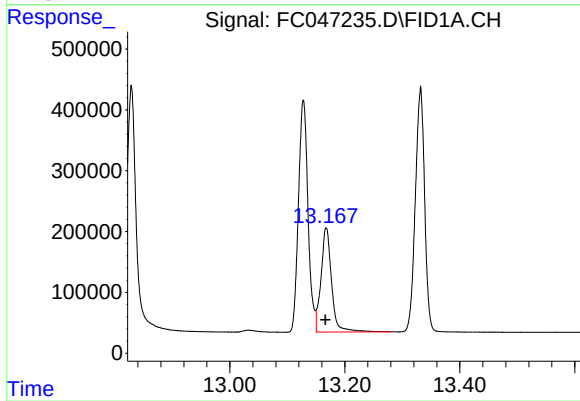
#10 n-Eicosane (C20)

R.T.: 12.724 min
Delta R.T.: 0.004 min
Response: 4568916
Conc: 43.54 ug/ml



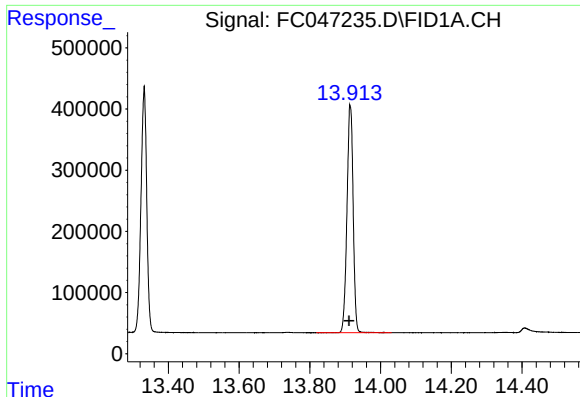
#11 n-Heneicosane (C21)

R.T.: 13.331 min
Delta R.T.: 0.003 min
Response: 4503930
Conc: 42.34 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.168 min
Delta R.T.: 0.001 min
Response: 2180694
Conc: 24.42 ug/ml



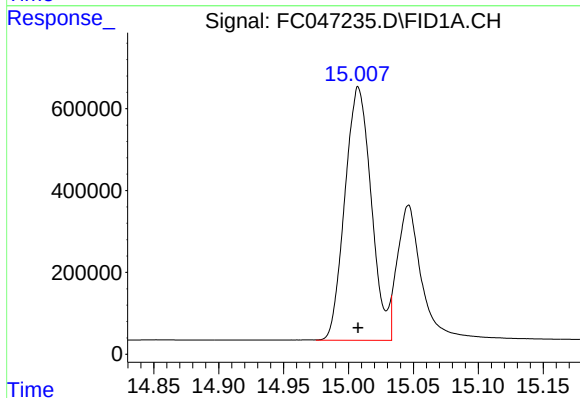
#13 n-Docosane (C22)

R.T.: 13.914 min
Delta R.T.: 0.003 min
Response: 4514381
Conc: 42.43 ug/ml

Instrument :
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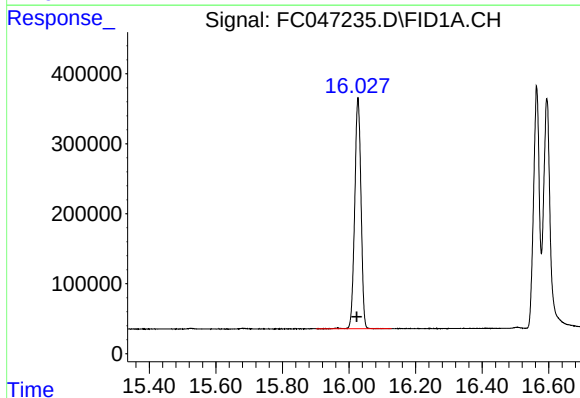
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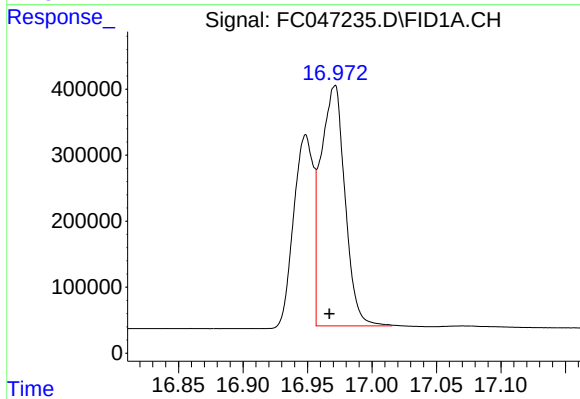
#14 n-Tetracosane (C24)

R.T.: 15.007 min
Delta R.T.: 0.000 min
Response: 8820814
Conc: 82.02 ug/ml m



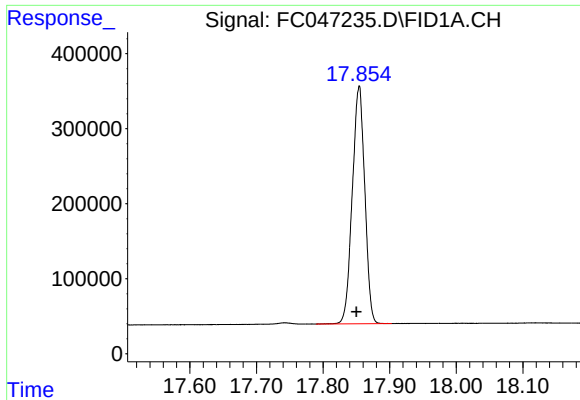
#15 n-Hexacosane (C26)

R.T.: 16.027 min
Delta R.T.: 0.004 min
Response: 4313600
Conc: 39.98 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.972 min
Delta R.T.: 0.005 min
Response: 4698658
Conc: 43.96 ug/ml m



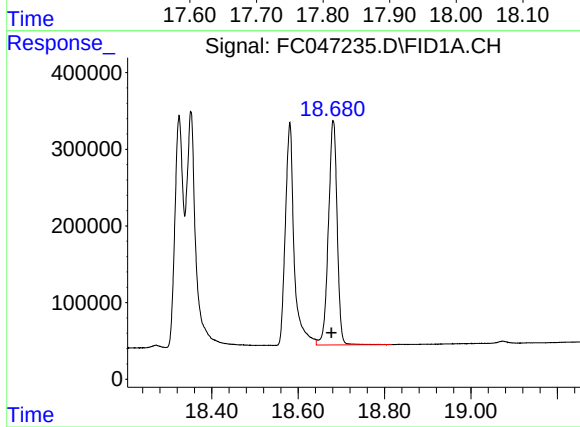
#17 n-Tricontane (C30)

R.T.: 17.854 min
Delta R.T.: 0.004 min
Response: 4131645
Conc: 41.29 ug/ml

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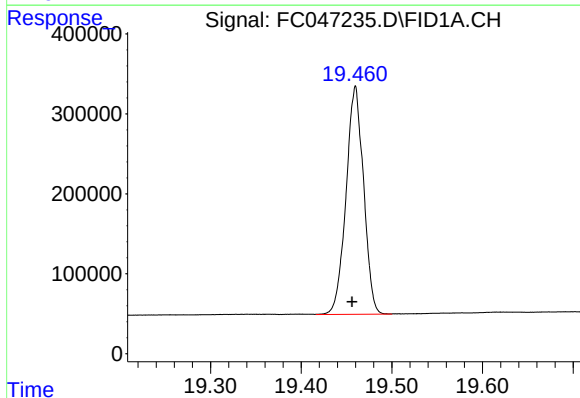
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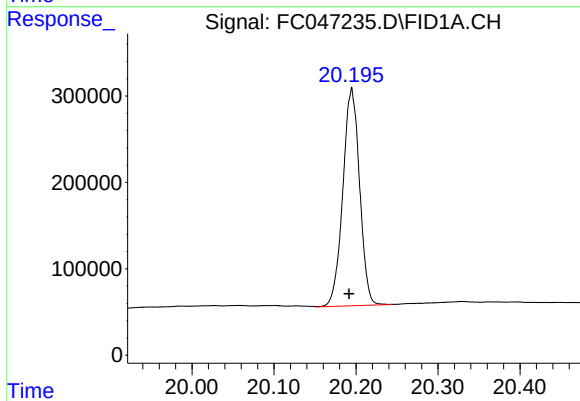
#18 n-Dotriacontane (C32)

R.T.: 18.681 min
Delta R.T.: 0.004 min
Response: 4109926
Conc: 53.93 ug/ml



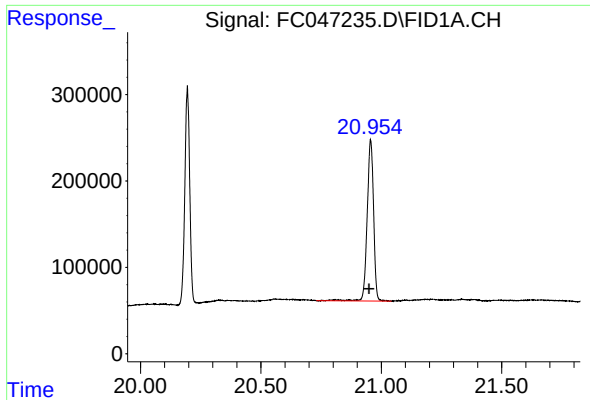
#19 n-Tetratriacontane (C34)

R.T.: 19.460 min
Delta R.T.: 0.003 min
Response: 3833906
Conc: 68.23 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.195 min
Delta R.T.: 0.003 min
Response: 3572552
Conc: 71.39 ug/ml m



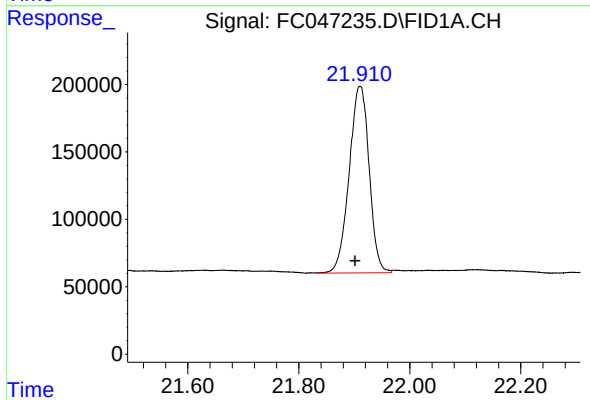
#21 n-Octatriacontane (C38)

R.T.: 20.956 min
Delta R.T.: 0.007 min
Response: 3462187
Conc: 76.35 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.910 min
Delta R.T.: 0.008 min
Response: 3459302
Conc: 73.74 ug/ml m