

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052121AL\
 Data File : FC053875.D
 Signal(s) : FID1A.CH
 Acq On : 21 May 2021 15:18
 Operator : DD\AJ
 Sample : PB136584BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB136584BSD

Manual Integrations
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 5/25/2021 3:37:52 PM

Integration File: autoint1.e
 Quant Time: May 21 23:41:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 2021
 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)	11.535	5112223	36.925 ug/ml
Spiked Amount 50.000		Recovery =	73.85%
12) S 1-chlorooctadecane (S...	12.975	4057392	36.378 ug/ml
Spiked Amount 50.000		Recovery =	72.76%
Target Compounds			
1) T n-Nonane (C9)	3.312	4407033	37.312 ug/ml
2) T n-Decane (C10)	4.370	4773168	40.308 ug/ml
3) T A~Naphthalene (C11.7)	5.949	5411400	41.530 ug/ml
4) T n-Dodecane (C12)	6.382	5131087	42.404 ug/ml
5) T A~2-methylnaphthalene...	7.006	5398747	40.834 ug/ml
6) T n-Tetradecane (C14)	8.179	5208926	42.760 ug/ml
7) T n-Hexadecane (C16)	9.778	5155604	42.094 ug/ml
8) T n-Octadecane (C18)	11.221	5193114	39.875 ug/ml
10) T n-Eicosane (C20)	12.531	4867213	36.772 ug/ml
11) T n-Heneicosane (C21)	13.142	4784155	36.022 ug/ml
13) T n-Docosane (C22)	13.728	4628079	34.794 ug/ml
14) T n-Tetracosane (C24)	14.823	8992670	67.368 ug/ml
15) T n-Hexacosane (C26)	15.854	4290709	32.453 ug/ml
16) T n-Octacosane (C28)	16.803	4319936	33.001 ug/ml
17) T n-Tricontane (C30)	17.693	4183952	32.078 ug/ml
18) T n-Dotriacontane (C32)	18.524	4138184	32.796 ug/ml
19) T n-Tetratriacontane (C34)	19.307	4106249	33.702 ug/ml
20) T n-Hexatriacontane (C36)	20.049	4058902	34.716 ug/mlm
21) T n-Octatriacontane (C38)	20.776	3980221	38.691 ug/ml
22) T n-Tetracontane (C40)	21.671	4023955	40.383 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 5 Sample Multiplier: 1

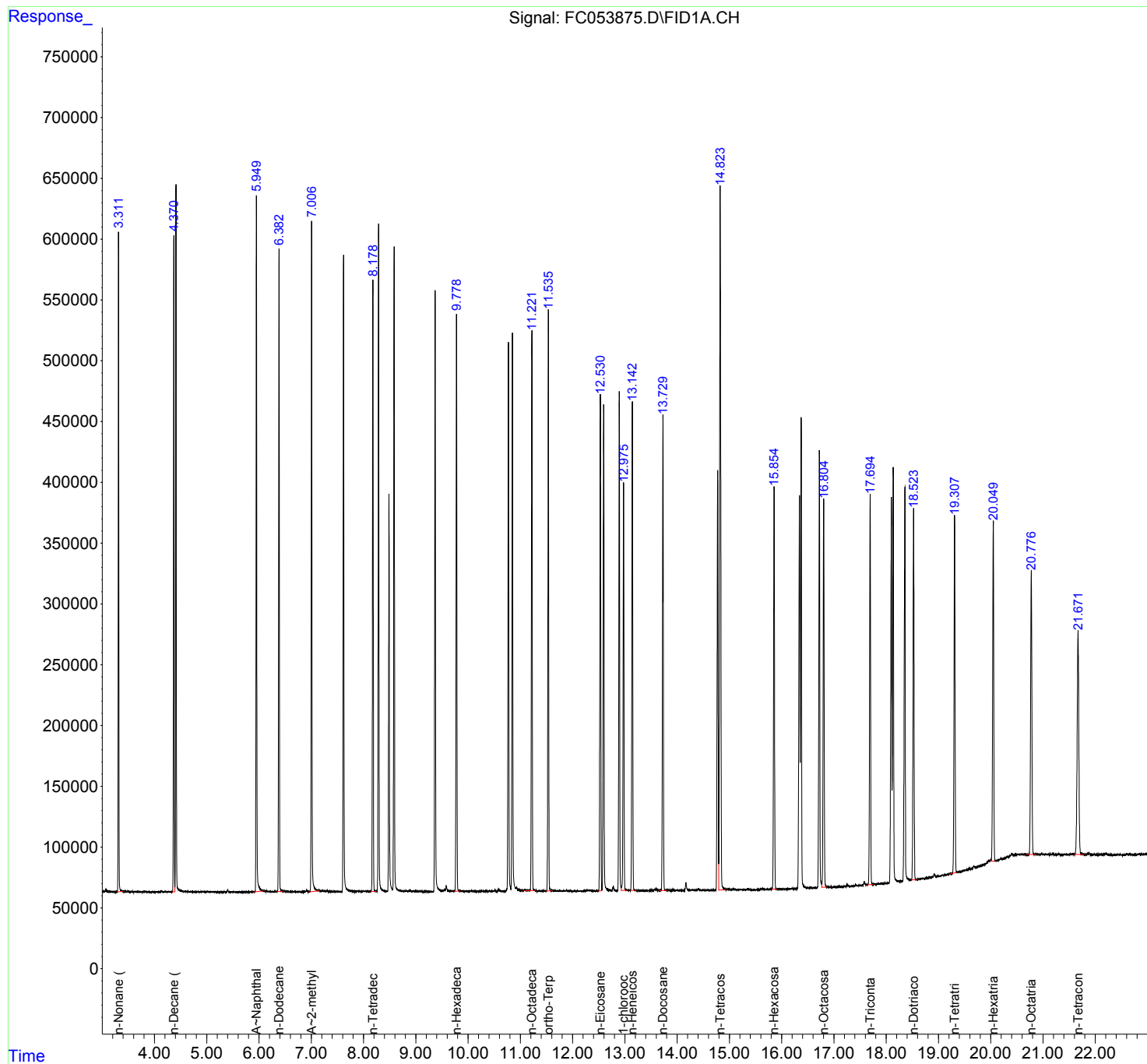
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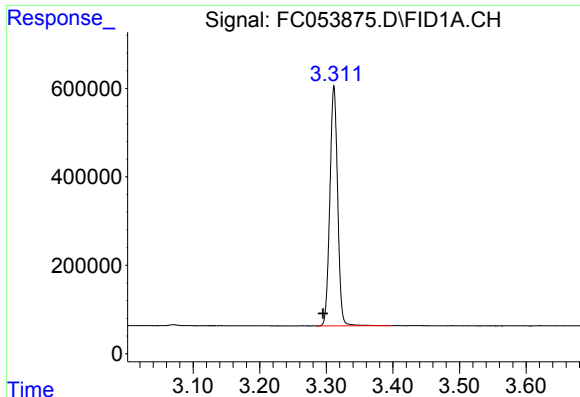
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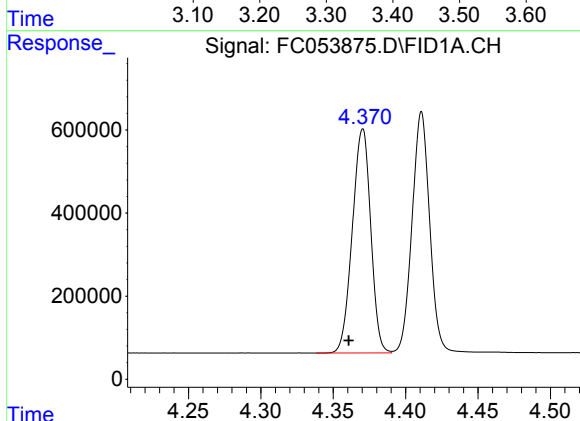
#1 n-Nonane (C9)

R.T.: 3.312 min
Delta R.T.: 0.017 min
Response: 4407033
Conc: 37.31 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136584BSD

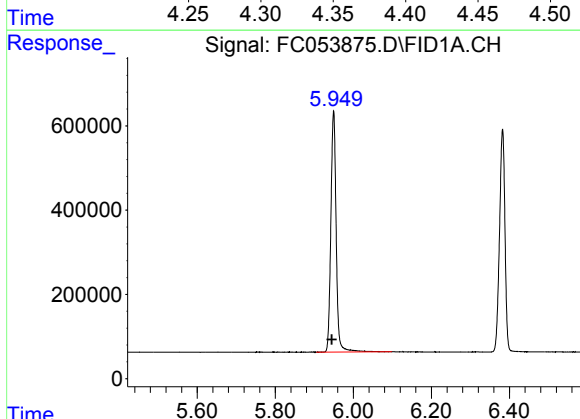
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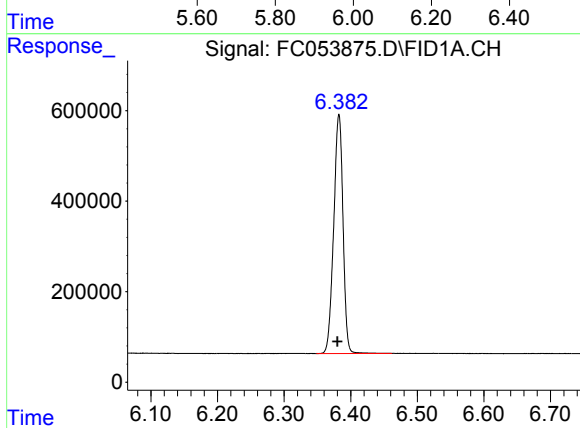
#2 n-Decane (C10)

R.T.: 4.370 min
Delta R.T.: 0.010 min
Response: 4773168
Conc: 40.31 ug/ml



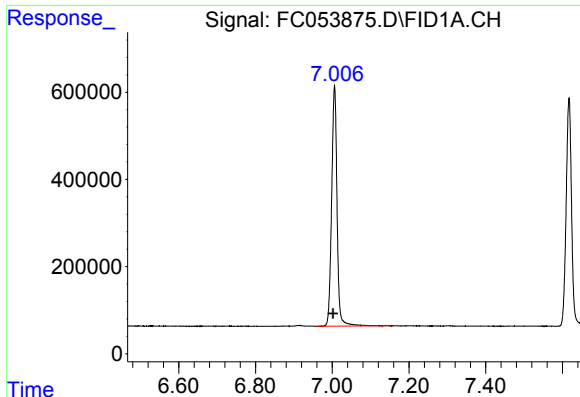
#3 A~Naphthalene (C11.7)

R.T.: 5.949 min
Delta R.T.: 0.005 min
Response: 5411400
Conc: 41.53 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 5131087
Conc: 42.40 ug/ml



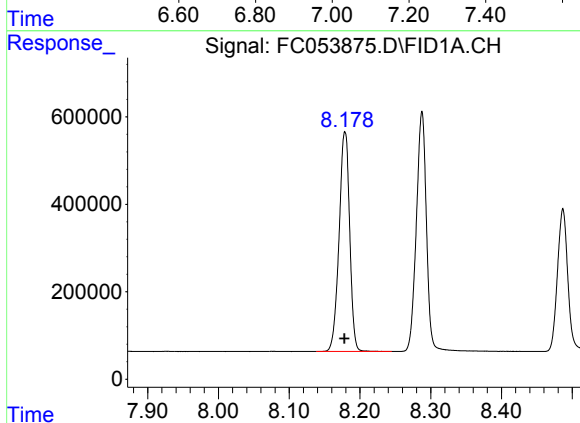
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.006 min
Delta R.T.: 0.003 min
Response: 5398747
Conc: 40.83 ug/ml

Instrument :
FID_C
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PB136584BSD

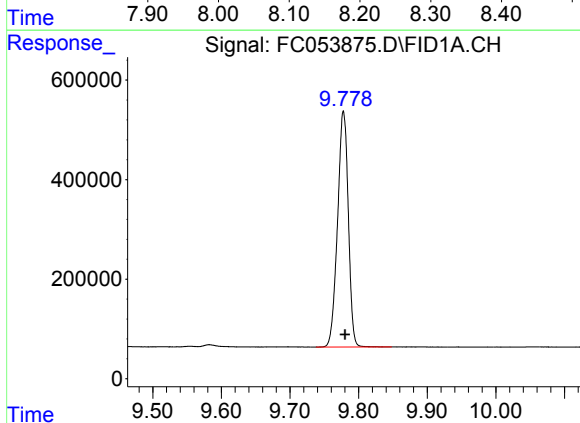
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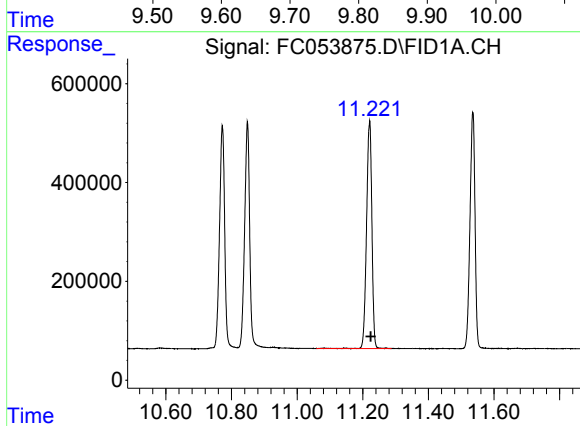
#6 n-Tetradecane (C14)

R.T.: 8.179 min
Delta R.T.: 0.000 min
Response: 5208926
Conc: 42.76 ug/ml



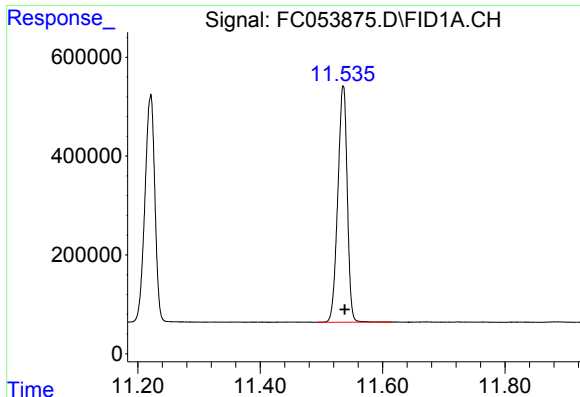
#7 n-Hexadecane (C16)

R.T.: 9.778 min
Delta R.T.: -0.002 min
Response: 5155604
Conc: 42.09 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.221 min
Delta R.T.: -0.003 min
Response: 5193114
Conc: 39.88 ug/ml



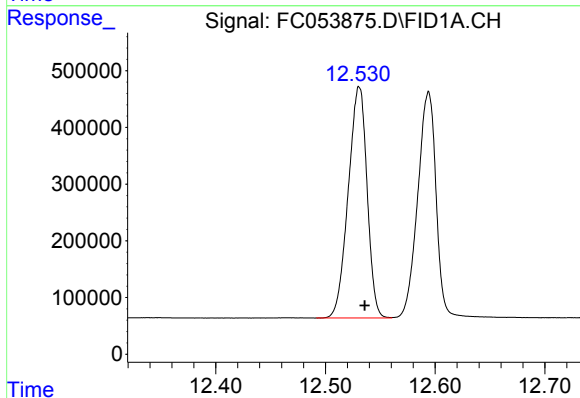
#9 ortho-Terphenyl (SURR)

R.T.: 11.535 min
Delta R.T.: -0.003 min
Response: 5112223
Conc: 36.93 ug/ml

Instrument :
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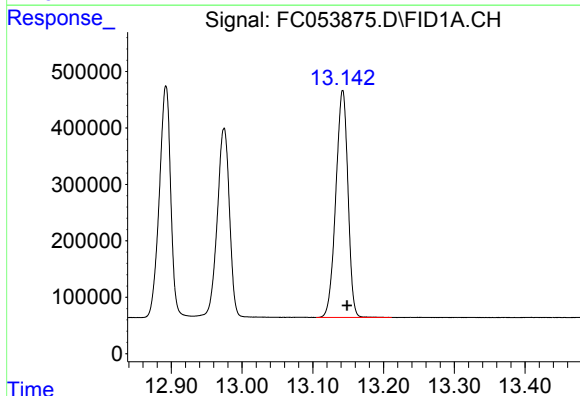
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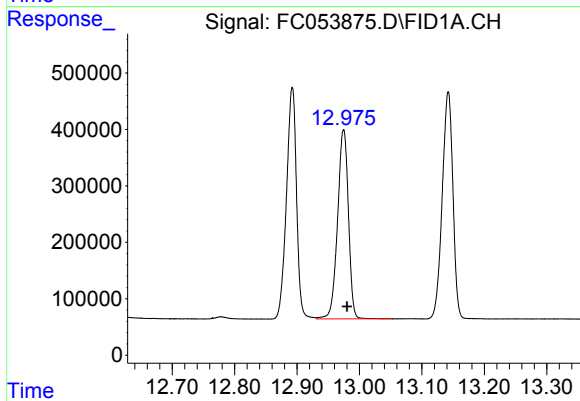
#10 n-Eicosane (C20)

R.T.: 12.531 min
Delta R.T.: -0.005 min
Response: 4867213
Conc: 36.77 ug/ml



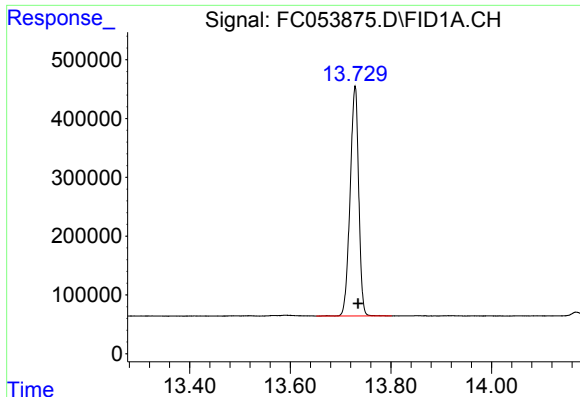
#11 n-Heneicosane (C21)

R.T.: 13.142 min
Delta R.T.: -0.006 min
Response: 4784155
Conc: 36.02 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.975 min
Delta R.T.: -0.006 min
Response: 4057392
Conc: 36.38 ug/ml



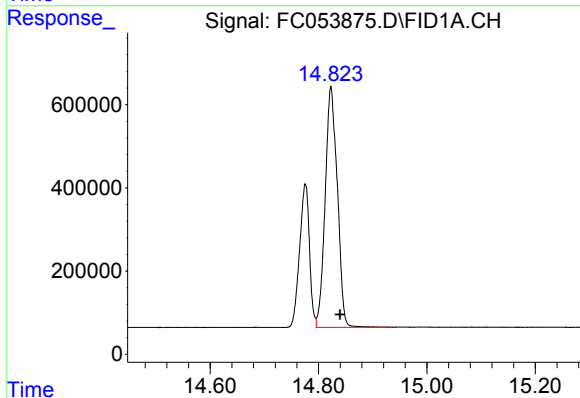
#13 n-Docosane (C22)

R.T.: 13.728 min
Delta R.T.: -0.006 min
Response: 4628079
Conc: 34.79 ug/ml

Instrument :
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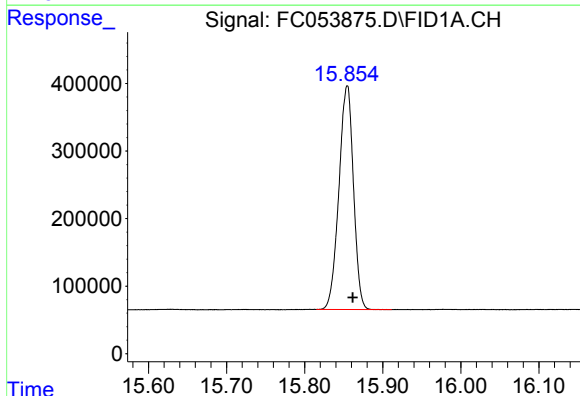
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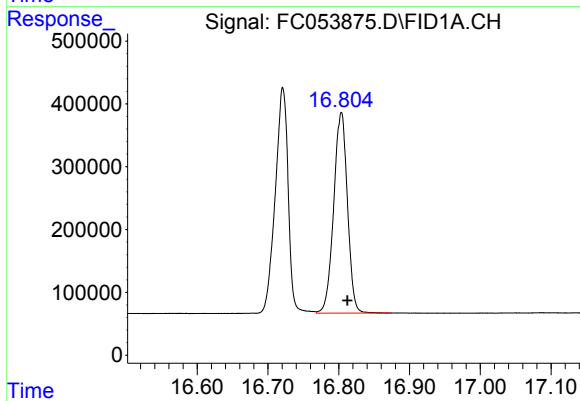
#14 n-Tetracosane (C24)

R.T.: 14.823 min
Delta R.T.: -0.017 min
Response: 8992670
Conc: 67.37 ug/ml



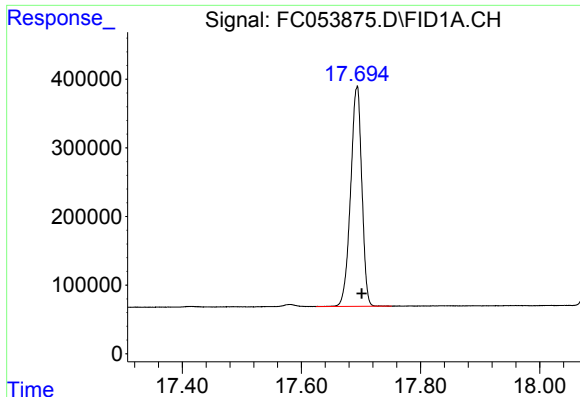
#15 n-Hexacosane (C26)

R.T.: 15.854 min
Delta R.T.: -0.008 min
Response: 4290709
Conc: 32.45 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.803 min
Delta R.T.: -0.009 min
Response: 4319936
Conc: 33.00 ug/ml



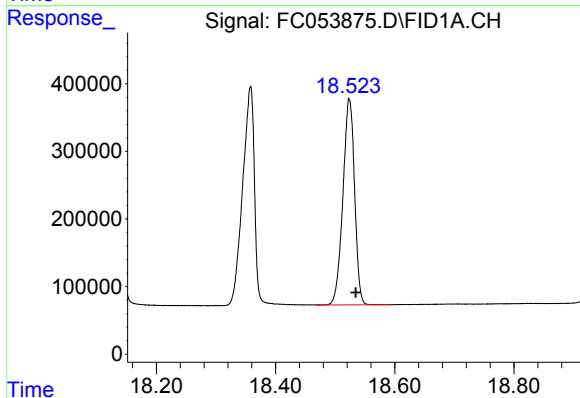
#17 n-Tricontane (C30)

R.T.: 17.693 min
Delta R.T.: -0.008 min
Response: 4183952
Conc: 32.08 ug/ml

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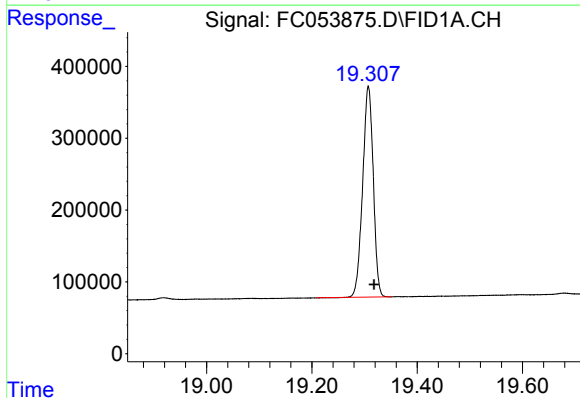
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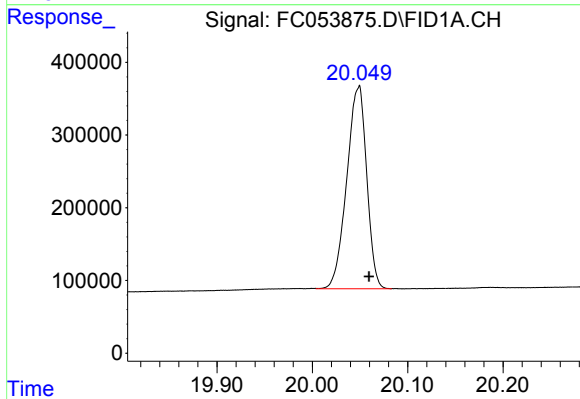
#18 n-Dotriacontane (C32)

R.T.: 18.524 min
Delta R.T.: -0.011 min
Response: 4138184
Conc: 32.80 ug/ml



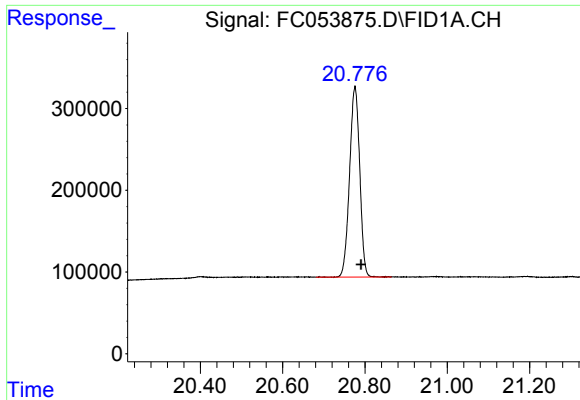
#19 n-Tetratriacontane (C34)

R.T.: 19.307 min
Delta R.T.: -0.011 min
Response: 4106249
Conc: 33.70 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.049 min
Delta R.T.: -0.010 min
Response: 4058902
Conc: 34.72 ug/ml m



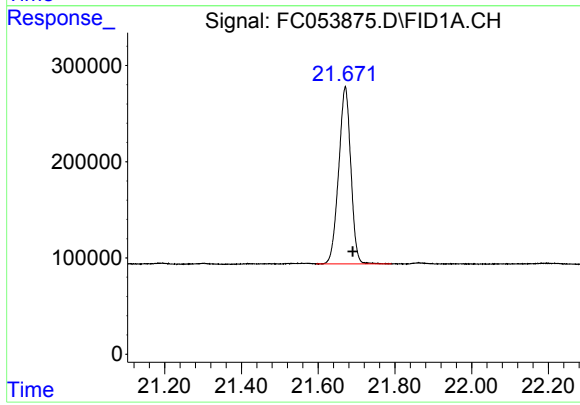
#21 n-Octatriacontane (C38)

R.T.: 20.776 min
Delta R.T.: -0.015 min
Response: 3980221
Conc: 38.69 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.671 min
Delta R.T.: -0.020 min
Response: 4023955
Conc: 40.38 ug/ml