

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062421AL\
 Data File : FC054441.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jun 2021 23:53
 Operator : DD\AJ
 Sample : PB137311BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB137311BSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jun 25 02:35:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 04:43:57 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)	11.341	5427438	35.740 ug/mlm
Spiked Amount 50.000		Recovery =	71.48%
12) S 1-chlorooctadecane (S...	12.783	4173721	35.431 ug/mlm
Spiked Amount 50.000		Recovery =	70.86%
Target Compounds			
1) T n-Nonane (C9)	3.159	5296315	41.156 ug/ml
2) T n-Decane (C10)	4.210	5638368	43.986 ug/ml
3) T A~Naphthalene (C11.7)	5.773	6575746	45.525 ug/ml
4) T n-Dodecane (C12)	6.214	5906019	45.039 ug/ml
5) T A~2-methylnaphthalene...	6.826	6270099	43.430 ug/ml
6) T n-Tetradecane (C14)	8.004	5878770	44.341 ug/ml
7) T n-Hexadecane (C16)	9.599	5793946	42.833 ug/ml
8) T n-Octadecane (C18)	11.038	5838790	41.834 ug/mlm
10) T n-Eicosane (C20)	12.344	5565120	40.081 ug/ml
11) T n-Heneicosane (C21)	12.953	5488914	39.293 ug/ml
13) T n-Docosane (C22)	13.538	5339155	38.585 ug/ml
14) T n-Tetracosane (C24)	14.638	5147964	37.382 ug/ml
15) T n-Hexacosane (C26)	15.658	4990593	37.051 ug/mlm
16) T n-Octacosane (C28)	16.605	4973598	37.535 ug/ml
17) T n-Tricontane (C30)	17.492	4816155	37.471 ug/ml
18) T n-Dotriacontane (C32)	18.323	4673438	37.983 ug/ml
19) T n-Tetratriacontane (C34)	19.105	4623850	39.525 ug/mlm
20) T n-Hexatriacontane (C36)	19.845	4526602	41.010 ug/ml
21) T n-Octatriacontane (C38)	20.551	4421106	43.249 ug/mlm
22) T n-Tetracontane (C40)	21.373	4566279	42.676 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 24 Jun 2021 23:53
Operator : DD\AJ
Sample : PB137311BSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

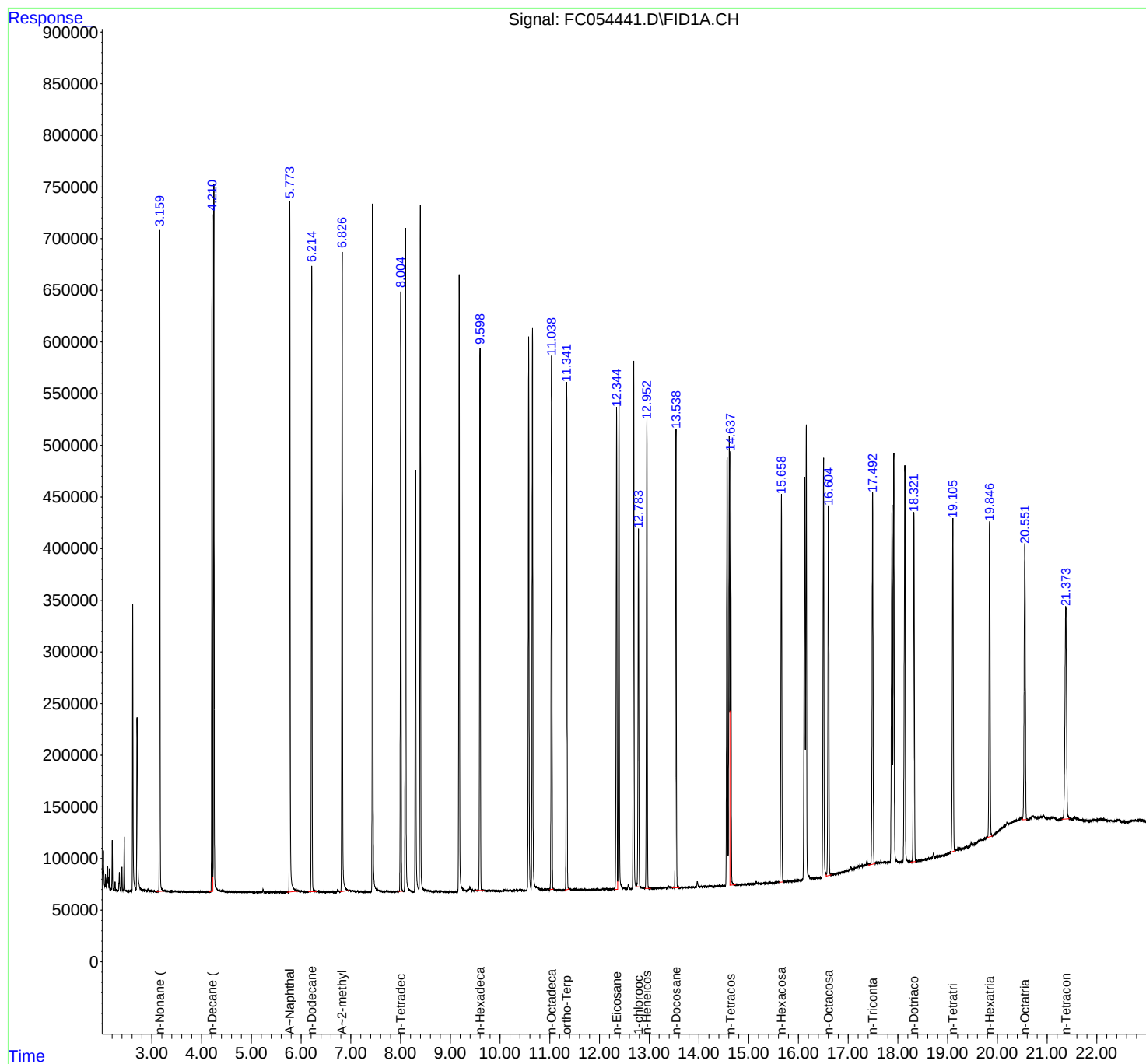
Instrument :
FID_C
ClientSampleId :
PB137311BSD

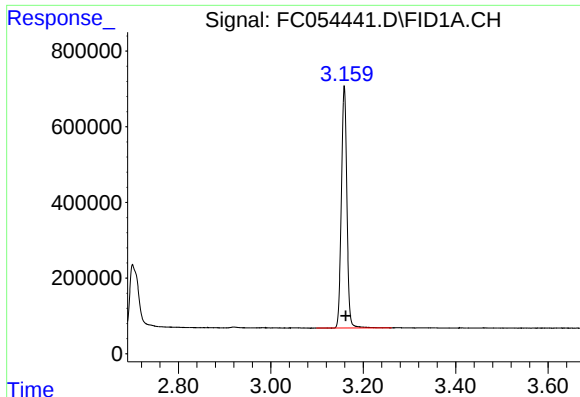
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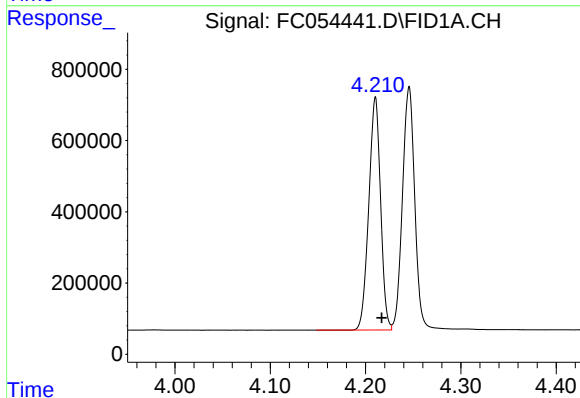
#1 n-Nonane (C9)

R.T.: 3.159 min
Delta R.T.: -0.003 min
Response: 5296315
Conc: 41.16 ug/ml

Instrument :
FID_C
ClientSampleId :
PB137311BSD

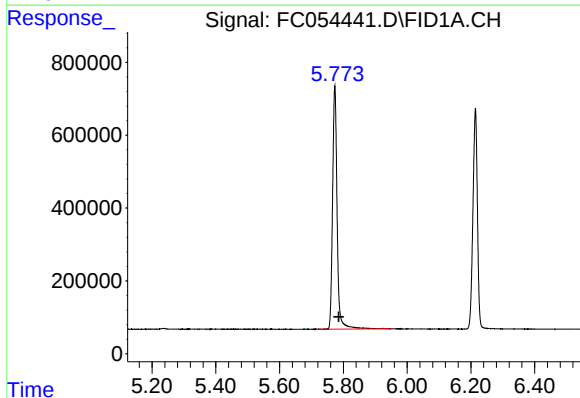
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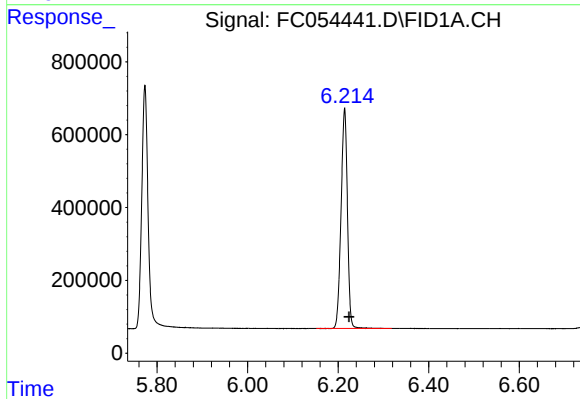
#2 n-Decane (C10)

R.T.: 4.210 min
Delta R.T.: -0.007 min
Response: 5638368
Conc: 43.99 ug/ml



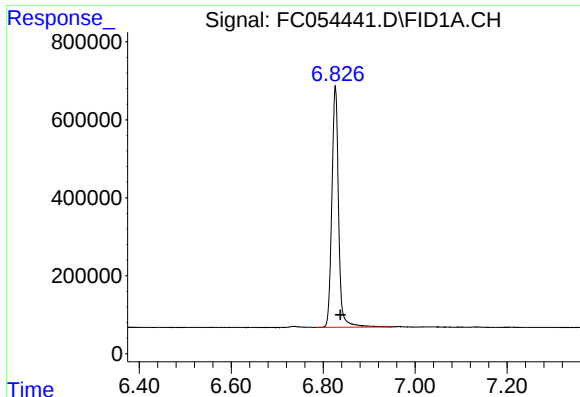
#3 A~Naphthalene (C11.7)

R.T.: 5.773 min
Delta R.T.: -0.012 min
Response: 6575746
Conc: 45.52 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.214 min
Delta R.T.: -0.010 min
Response: 5906019
Conc: 45.04 ug/ml



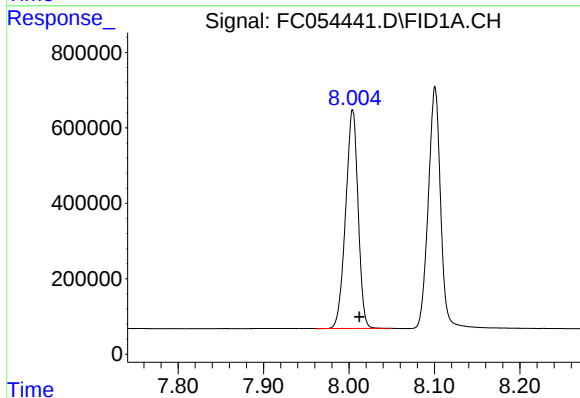
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.826 min
Delta R.T.: -0.011 min
Response: 6270099
Conc: 43.43 ug/ml

Instrument :
FID_C
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PB137311BSD

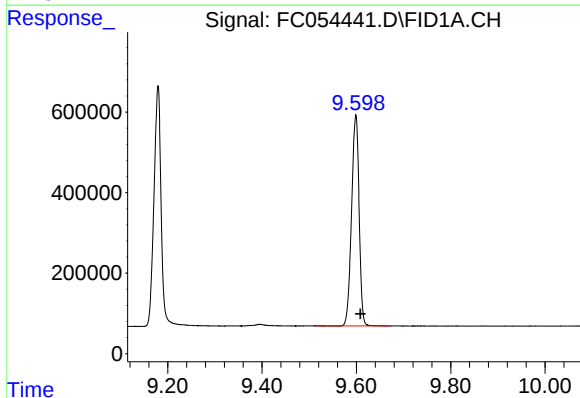
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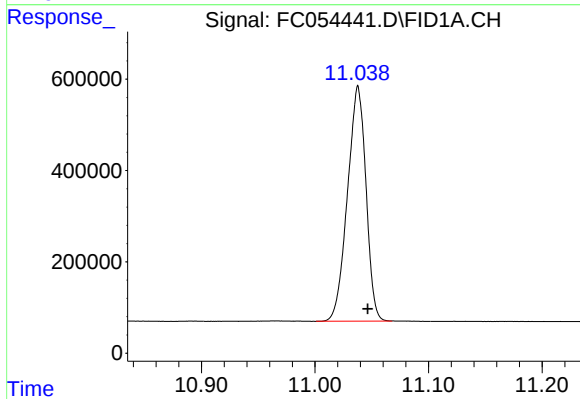
#6 n-Tetradecane (C14)

R.T.: 8.004 min
Delta R.T.: -0.008 min
Response: 5878770
Conc: 44.34 ug/ml



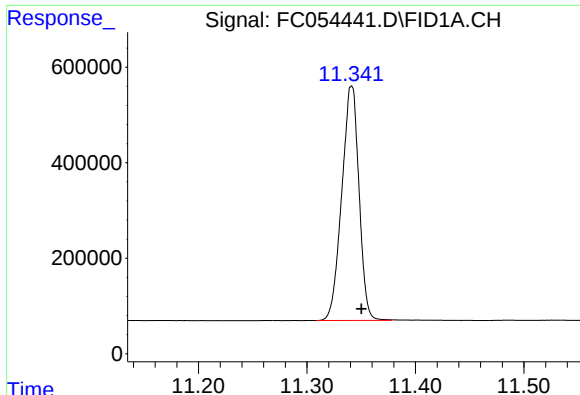
#7 n-Hexadecane (C16)

R.T.: 9.599 min
Delta R.T.: -0.010 min
Response: 5793946
Conc: 42.83 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.038 min
Delta R.T.: -0.009 min
Response: 5838790
Conc: 41.83 ug/ml m



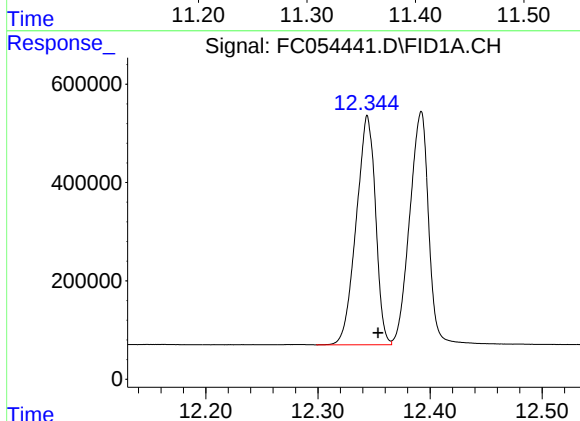
#9 ortho-Terphenyl (SURR)

R.T.: 11.341 min
Delta R.T.: -0.009 min
Response: 5427438
Conc: 35.74 ug/ml m

Instrument :
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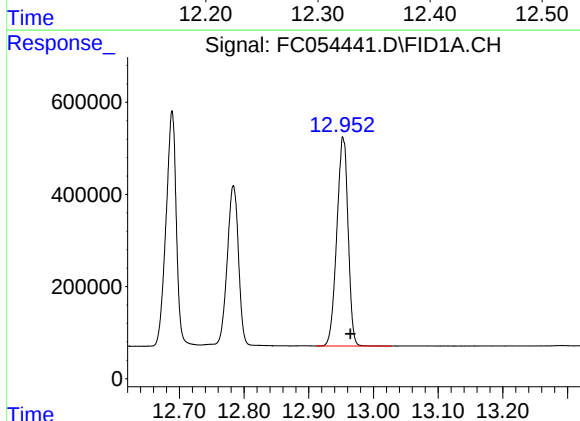
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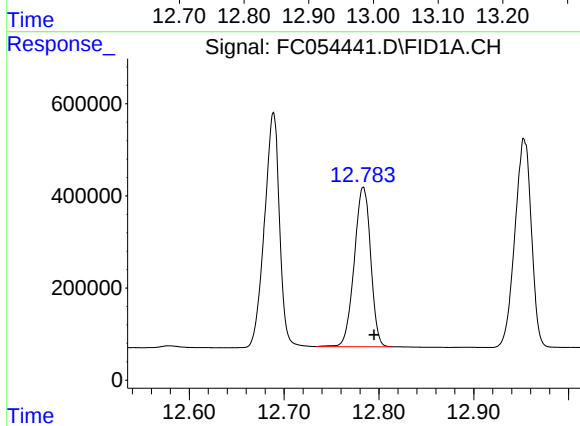
#10 n-Eicosane (C20)

R.T.: 12.344 min
Delta R.T.: -0.010 min
Response: 5565120
Conc: 40.08 ug/ml



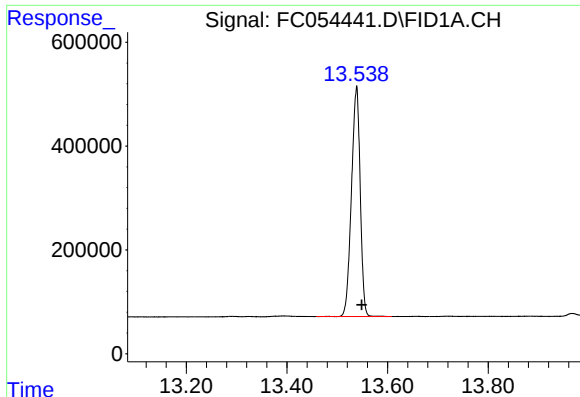
#11 n-Heneicosane (C21)

R.T.: 12.953 min
Delta R.T.: -0.011 min
Response: 5488914
Conc: 39.29 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.783 min
Delta R.T.: -0.011 min
Response: 4173721
Conc: 35.43 ug/ml m



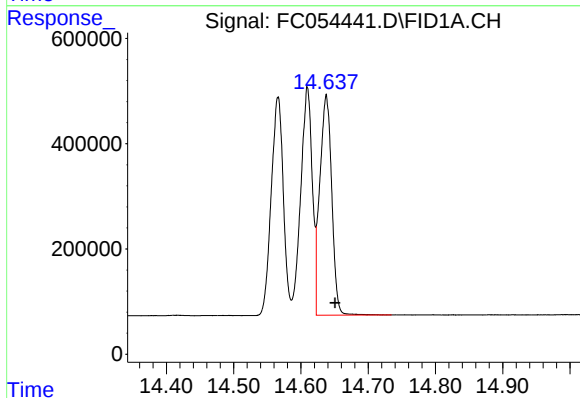
#13 n-Docosane (C22)

R.T.: 13.538 min
Delta R.T.: -0.011 min
Response: 5339155
Conc: 38.59 ug/ml

Instrument :
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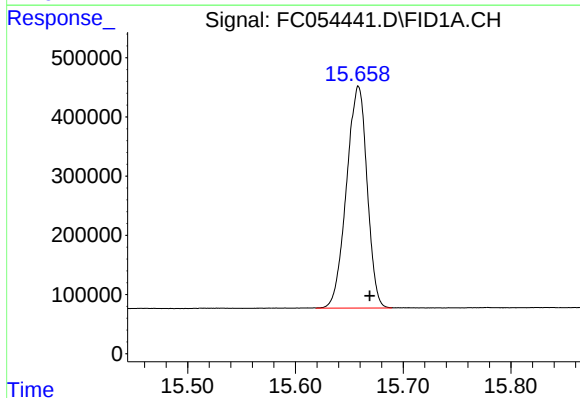
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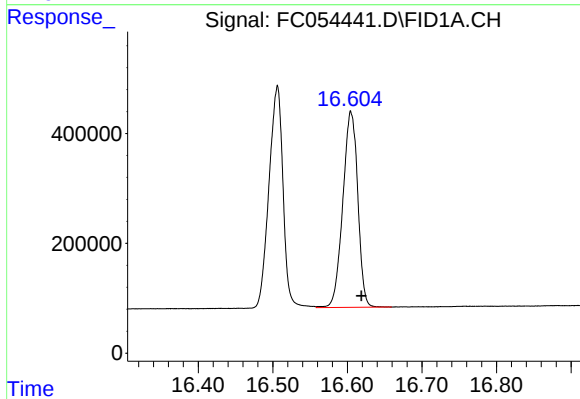
#14 n-Tetracosane (C24)

R.T.: 14.638 min
Delta R.T.: -0.013 min
Response: 5147964
Conc: 37.38 ug/ml



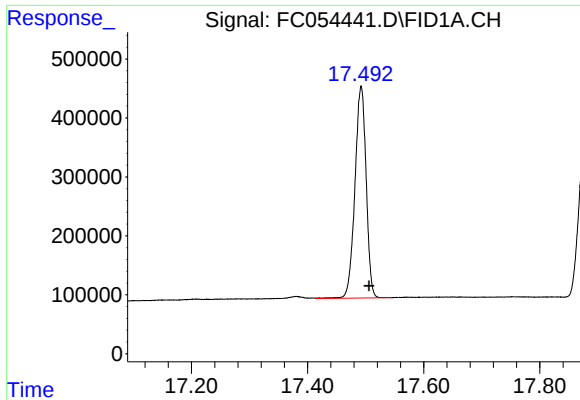
#15 n-Hexacosane (C26)

R.T.: 15.658 min
Delta R.T.: -0.011 min
Response: 4990593
Conc: 37.05 ug/ml m



#16 n-Octacosane (C28)

R.T.: 16.605 min
Delta R.T.: -0.014 min
Response: 4973598
Conc: 37.53 ug/ml



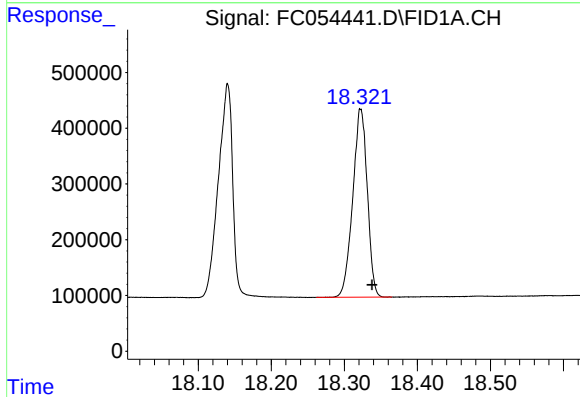
#17 n-Tricontane (C30)

R.T.: 17.492 min
Delta R.T.: -0.014 min
Response: 4816155
Conc: 37.47 ug/ml

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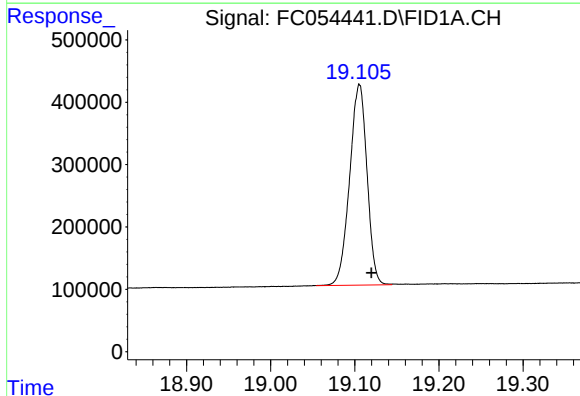
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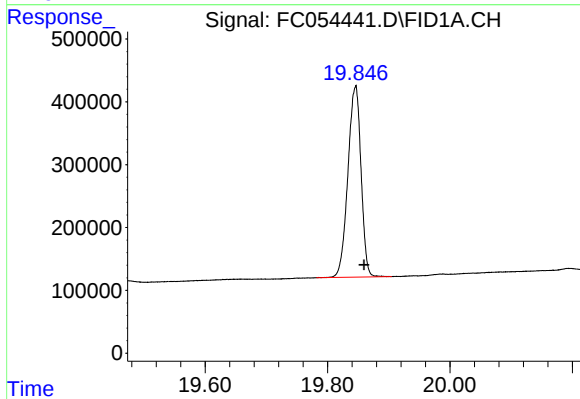
#18 n-Dotriacontane (C32)

R.T.: 18.323 min
Delta R.T.: -0.016 min
Response: 4673438
Conc: 37.98 ug/ml



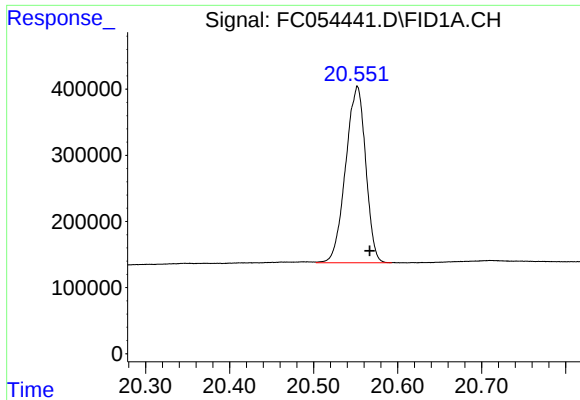
#19 n-Tetratriacontane (C34)

R.T.: 19.105 min
Delta R.T.: -0.015 min
Response: 4623850
Conc: 39.53 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.845 min
Delta R.T.: -0.015 min
Response: 4526602
Conc: 41.01 ug/ml



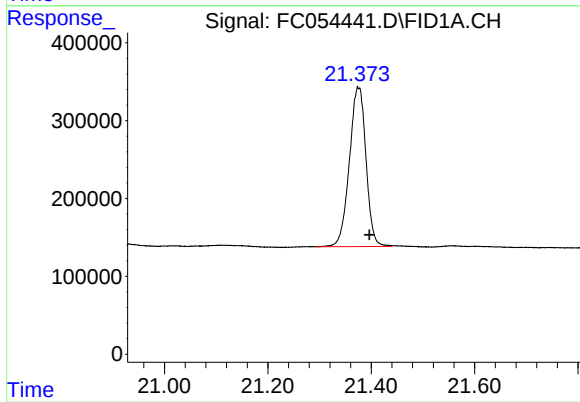
#21 n-Octatriacontane (C38)

R.T.: 20.551 min
Delta R.T.: -0.016 min
Response: 4421106
Conc: 43.25 ug/ml m

Instrument :
FID_C
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#22 n-Tetracontane (C40)

R.T.: 21.373 min
Delta R.T.: -0.023 min
Response: 4566279
Conc: 42.68 ug/ml m