

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030419AL\
 Data File : FC039571.D
 Signal(s) : FID1A.CH
 Acq On : 04 Mar 2019 15:04
 Operator : AJ\SJ
 Sample : K1655-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 A0C12-2-1.5-2.0MSD

Manual Integrations
 APPROVED

Sohil
 3/5/2019 1:39:02 PM

Integration File: autoint1.e
 Quant Time: Mar 04 16:11:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 2019
 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)	11.164	4913862	29.214 ug/ml
Spiked Amount 50.000		Recovery =	58.43%
12) S 1-chlorooctadecane (S...	12.608	3584162	28.414 ug/ml
Spiked Amount 50.000		Recovery =	56.83%
Target Compounds			
1) T n-Nonane (C9)	3.034	3413678	28.442 ug/ml
2) T n-Decane (C10)	4.082	4120645	34.204 ug/ml
3) T A~Naphthalene (C11.7)	5.630	4885753	37.547 ug/ml
4) T n-Dodecane (C12)	6.078	4744910	38.405 ug/ml
5) T A~2-methylnaphthalene...	6.676	5128770	39.548 ug/ml
6) T n-Tetradecane (C14)	7.858	5004310	39.291 ug/ml
7) T n-Hexadecane (C16)	9.444	4998205	38.570 ug/ml
8) T n-Octadecane (C18)	10.874	5037070	37.444 ug/ml
10) T n-Eicosane (C20)	12.172	4721462	36.208 ug/mlm
11) T n-Heneicosane (C21)	12.780	5013112	39.529 ug/ml
13) T n-Docosane (C22)	13.363	4960565	39.380 ug/ml
14) T n-Tetracosane (C24)	14.459	5448900	43.596 ug/ml
15) T n-Hexacosane (C26)	15.475	5046860	40.461 ug/ml
16) T n-Octacosane (C28)	16.419	5286669	39.555 ug/ml
17) T n-Tricontane (C30)	17.302	5177661	35.280 ug/ml
18) T n-Dotriacontane (C32)	18.130	5013312	37.319 ug/ml
19) T n-Tetratriacontane (C34)	18.909	4689959	41.232 ug/ml
20) T n-Hexatriacontane (C36)	19.645	4089787	42.404 ug/ml
21) T n-Octatriacontane (C38)	20.343	3873836	42.191 ug/ml
22) T n-Tetracontane (C40)	21.106	3793834	41.802 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : AJ\SJ
Sample : K1655-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

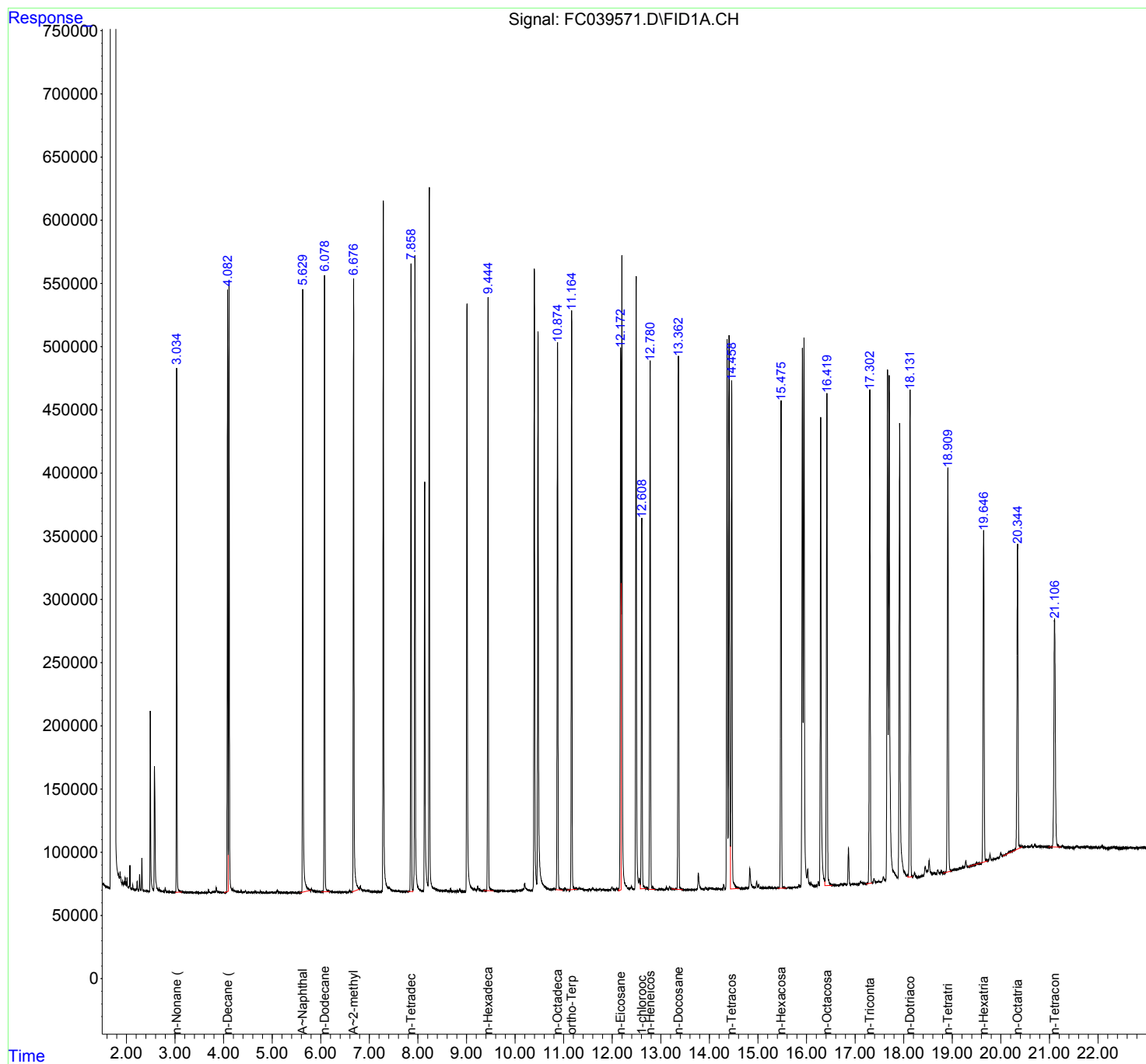
Instrument :
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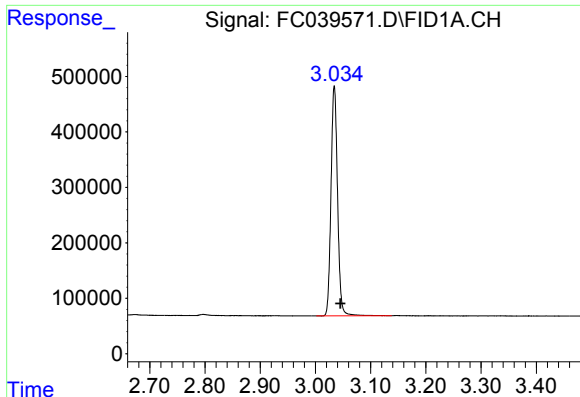
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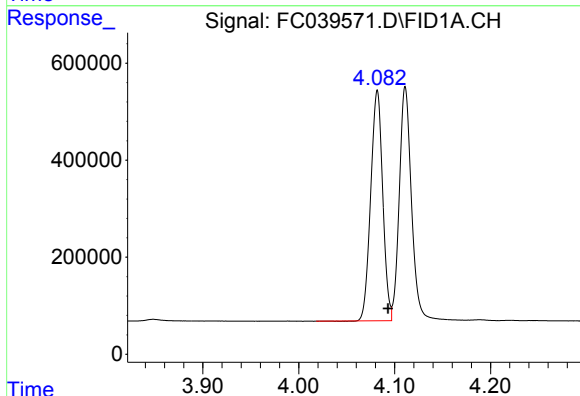
#1 n-Nonane (C9)

R.T.: 3.034 min
Delta R.T.: -0.011 min
Response: 3413678
Conc: 28.44 ug/ml

Instrument :
FID_C
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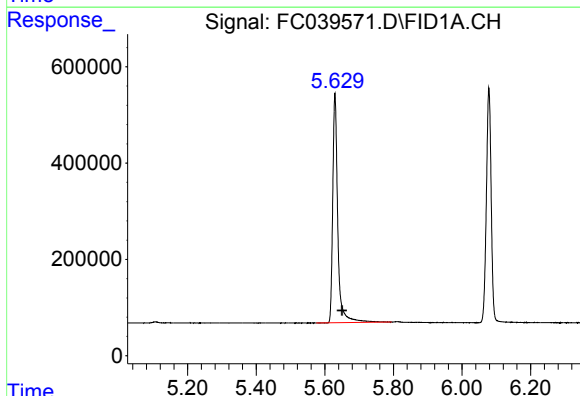
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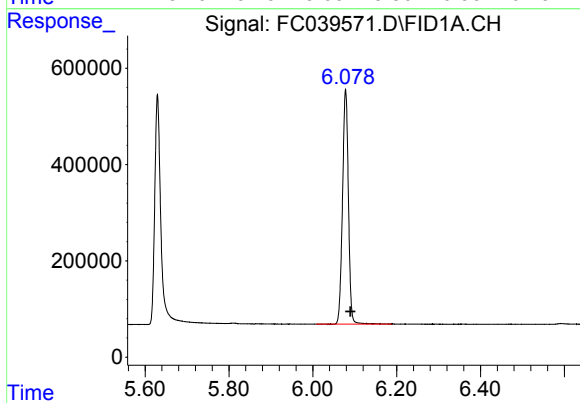
#2 n-Decane (C10)

R.T.: 4.082 min
Delta R.T.: -0.011 min
Response: 4120645
Conc: 34.20 ug/ml



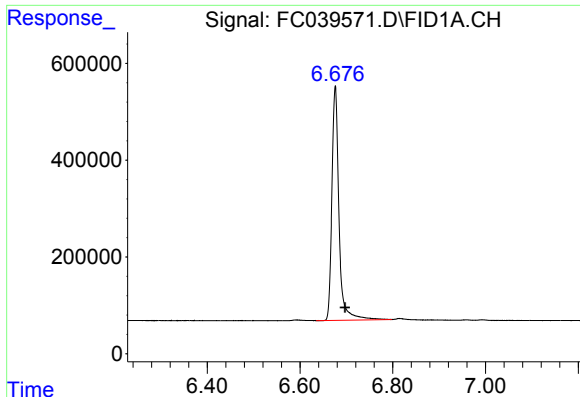
#3 A~Naphthalene (C11.7)

R.T.: 5.630 min
Delta R.T.: -0.021 min
Response: 4885753
Conc: 37.55 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.078 min
Delta R.T.: -0.012 min
Response: 4744910
Conc: 38.41 ug/ml



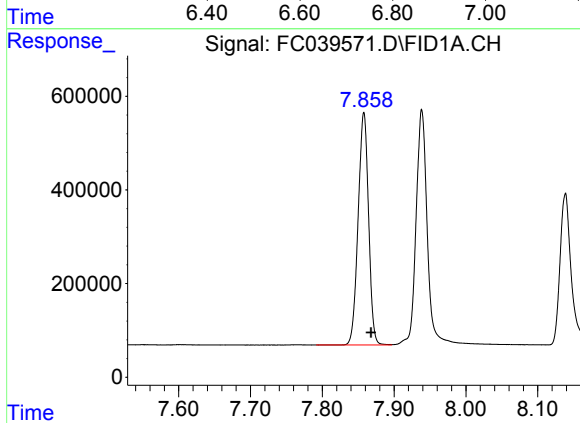
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.676 min
Delta R.T.: -0.021 min
Response: 5128770
Conc: 39.55 ug/ml

Instrument :
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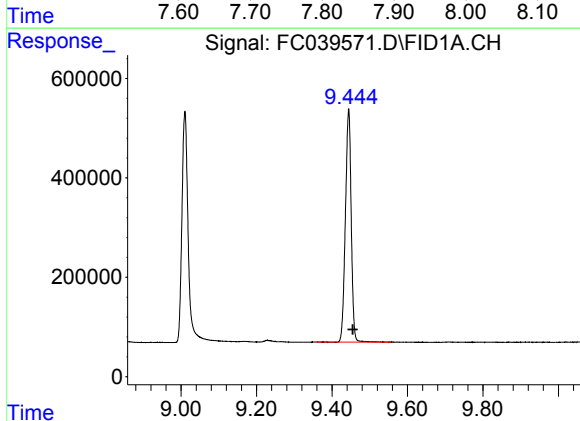
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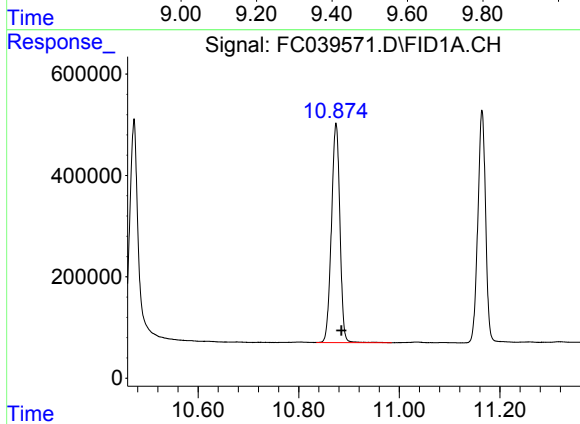
#6 n-Tetradecane (C14)

R.T.: 7.858 min
Delta R.T.: -0.010 min
Response: 5004310
Conc: 39.29 ug/ml



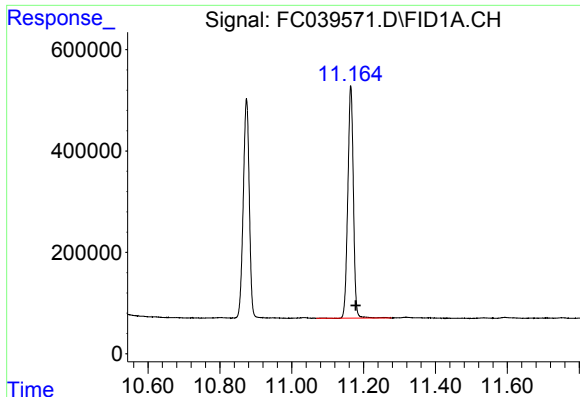
#7 n-Hexadecane (C16)

R.T.: 9.444 min
Delta R.T.: -0.011 min
Response: 4998205
Conc: 38.57 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.874 min
Delta R.T.: -0.011 min
Response: 5037070
Conc: 37.44 ug/ml



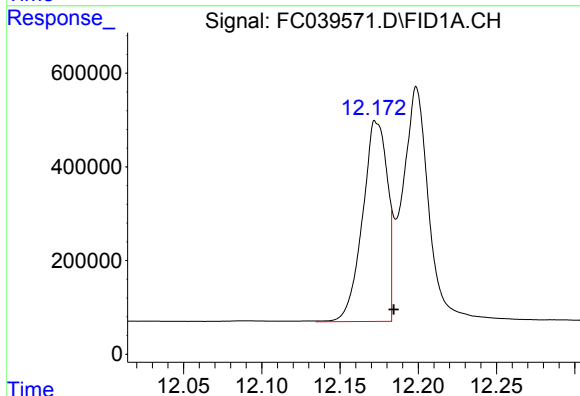
#9 ortho-Terphenyl (SURR)

R.T.: 11.164 min
Delta R.T.: -0.014 min
Response: 4913862
Conc: 29.21 ug/ml

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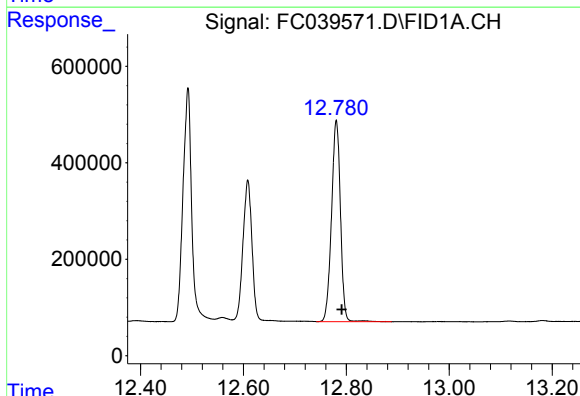
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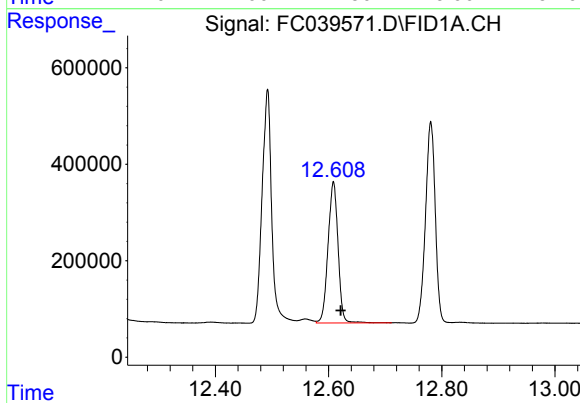
#10 n-Eicosane (C20)

R.T.: 12.172 min
Delta R.T.: -0.013 min
Response: 4721462
Conc: 36.21 ug/ml m



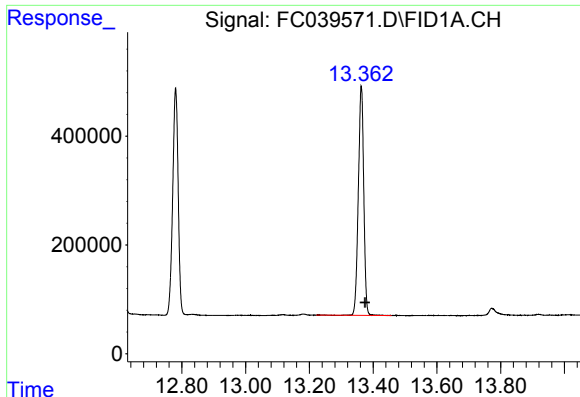
#11 n-Heneicosane (C21)

R.T.: 12.780 min
Delta R.T.: -0.011 min
Response: 5013112
Conc: 39.53 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.608 min
Delta R.T.: -0.013 min
Response: 3584162
Conc: 28.41 ug/ml



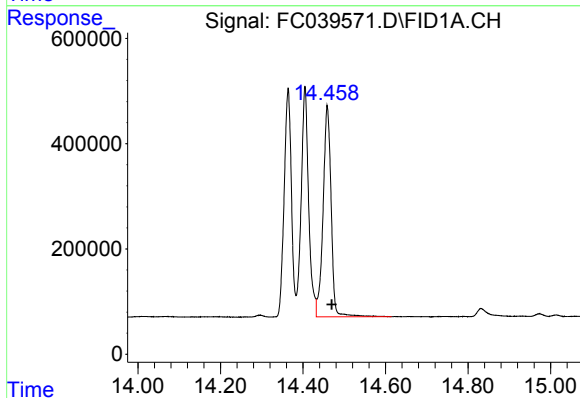
#13 n-Docosane (C22)

R.T.: 13.363 min
Delta R.T.: -0.012 min
Response: 4960565
Conc: 39.38 ug/ml

Instrument :
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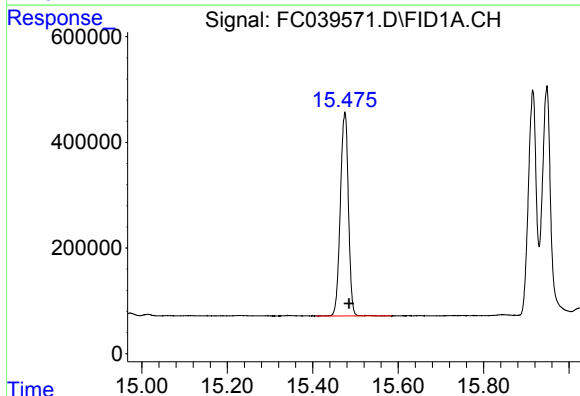
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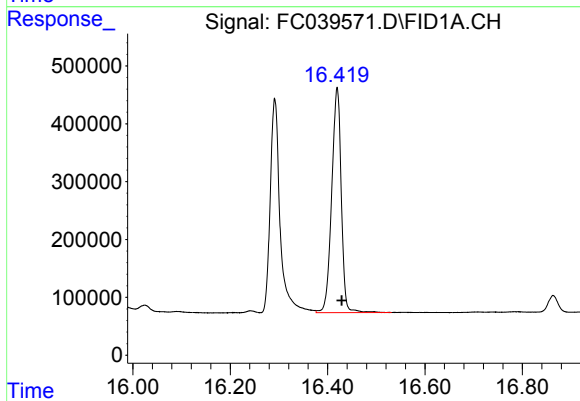
#14 n-Tetracosane (C24)

R.T.: 14.459 min
Delta R.T.: -0.011 min
Response: 5448900
Conc: 43.60 ug/ml



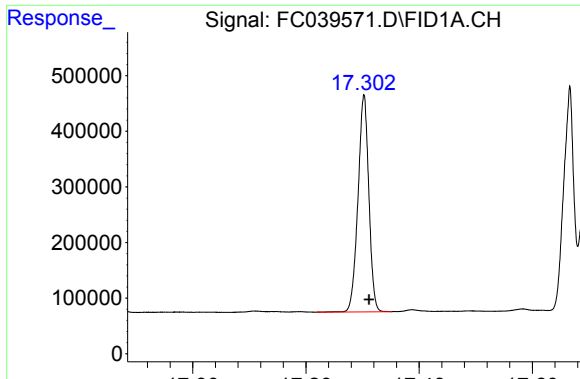
#15 n-Hexacosane (C26)

R.T.: 15.475 min
Delta R.T.: -0.010 min
Response: 5046860
Conc: 40.46 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.419 min
Delta R.T.: -0.010 min
Response: 5286669
Conc: 39.55 ug/ml



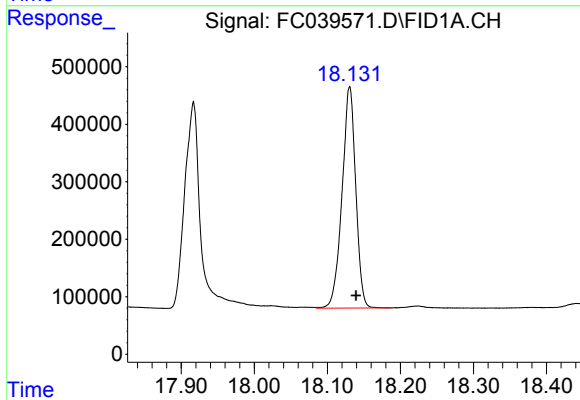
#17 n-Tricontane (C30)

R.T.: 17.302 min
Delta R.T.: -0.009 min
Response: 5177661
Conc: 35.28 ug/ml

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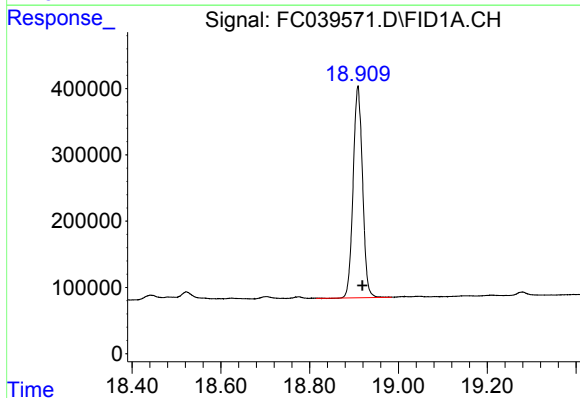
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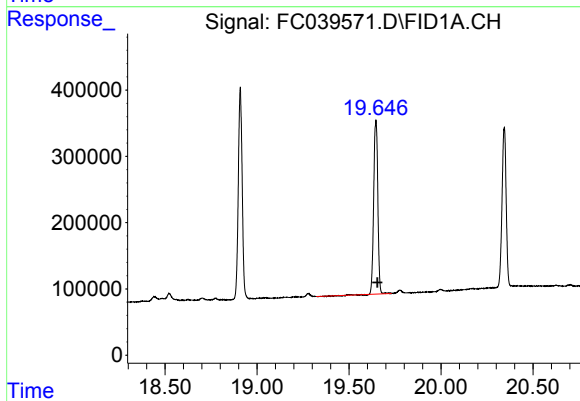
#18 n-Dotriacontane (C32)

R.T.: 18.130 min
Delta R.T.: -0.009 min
Response: 5013312
Conc: 37.32 ug/ml



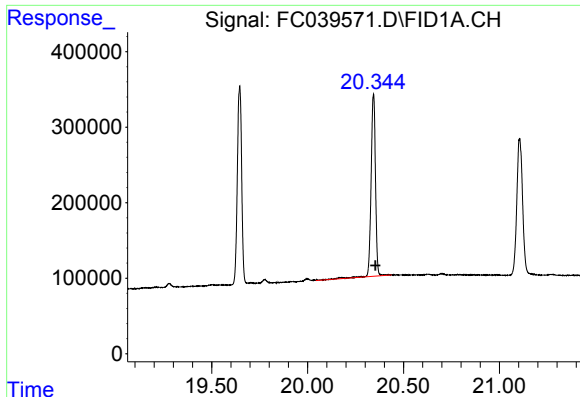
#19 n-Tetratriacontane (C34)

R.T.: 18.909 min
Delta R.T.: -0.010 min
Response: 4689959
Conc: 41.23 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.645 min
Delta R.T.: -0.010 min
Response: 4089787
Conc: 42.40 ug/ml



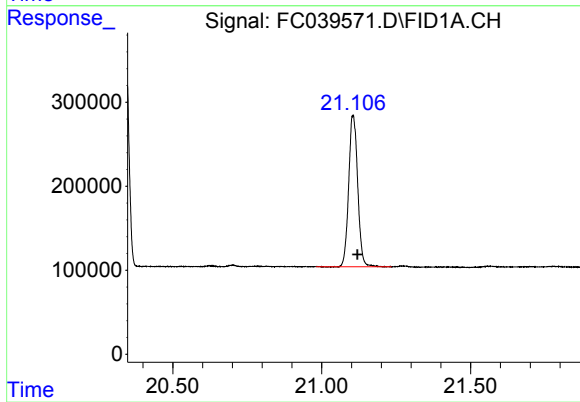
#21 n-Octatriacontane (C38)

R.T.: 20.343 min
Delta R.T.: -0.010 min
Response: 3873836
Conc: 42.19 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.106 min
Delta R.T.: -0.015 min
Response: 3793834
Conc: 41.80 ug/ml