

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031519AL\
 Data File : FC039884.D
 Signal(s) : FID1A.CH
 Acq On : 15 Mar 2019 18:54
 Operator : AJ\SJ
 Sample : K1890-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 B-1MS

Manual Integrations
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Integration File: sample.E
 Quant Time: Mar 16 04:06:00 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)	11.145	4479803	26.634 ug/ml
Spiked Amount 50.000		Recovery =	53.27%
12) S 1-chlorooctadecane (S...	12.589	3464383	27.464 ug/ml
Spiked Amount 50.000		Recovery =	54.93%
Target Compounds			
1) T n-Nonane (C9)	3.023	3687446	30.723 ug/ml
2) T n-Decane (C10)	4.068	4117846	34.181 ug/mlm
3) T A~Naphthalene (C11.7)	5.616	4700452	36.123 ug/ml
4) T n-Dodecane (C12)	6.063	4609808	37.312 ug/ml
5) T A~2-methylnaphthalene...	6.662	4485495	34.588 ug/ml
6) T n-Tetradecane (C14)	7.841	4608346	36.182 ug/ml
7) T n-Hexadecane (C16)	9.426	4409770	34.029 ug/ml
8) T n-Octadecane (C18)	10.856	4344970	32.299 ug/ml
10) T n-Eicosane (C20)	12.155	4436328	34.022 ug/mlm
11) T n-Heneicosane (C21)	12.762	4419938	34.851 ug/ml
13) T n-Docosane (C22)	13.343	4488369	35.631 ug/ml
14) T n-Tetracosane (C24)	14.439	5254346	42.039 ug/ml
15) T n-Hexacosane (C26)	15.456	4664465	37.395 ug/mlm
16) T n-Octacosane (C28)	16.398	4939596	36.958 ug/ml
17) T n-Tricontane (C30)	17.282	4725370	32.198 ug/ml
18) T n-Dotriacontane (C32)	18.108	4705037	35.025 ug/ml
19) T n-Tetratriacontane (C34)	18.889	4291552	37.729 ug/mlm
20) T n-Hexatriacontane (C36)	19.625	3856213	39.983 ug/mlm
21) T n-Octatriacontane (C38)	20.321	3560416	38.778 ug/mlm
22) T n-Tetracontane (C40)	21.079	3582545	39.474 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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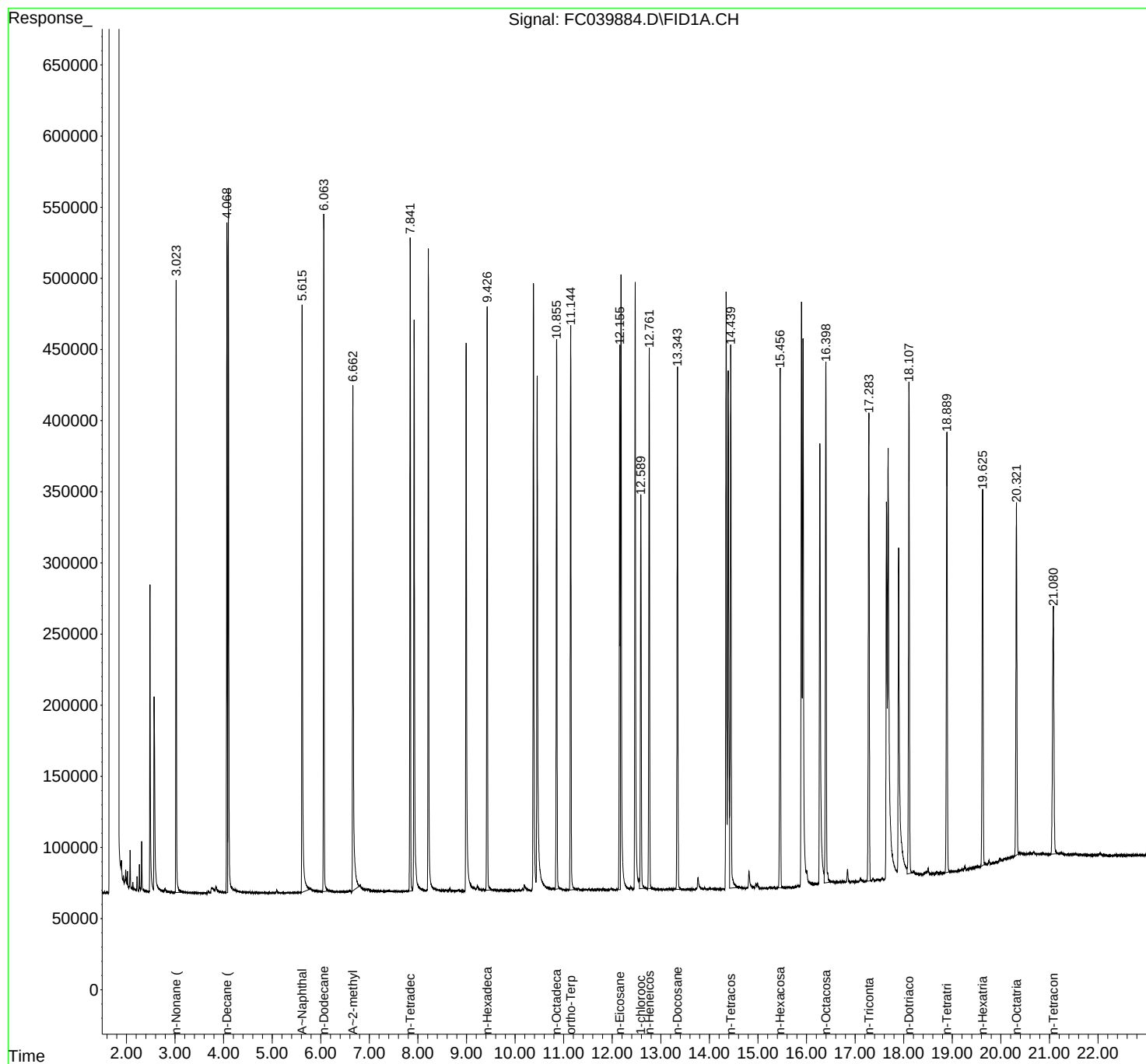
Instrument :
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B-1MS

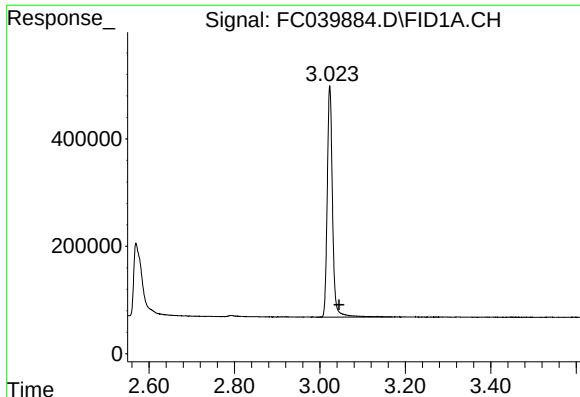
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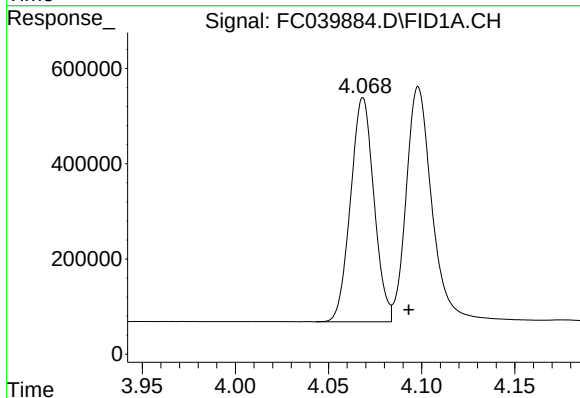
#1 n-Nonane (C9)

R.T.: 3.023 min
Delta R.T.: -0.022 min
Response: 3687446
Conc: 30.72 ug/ml

Instrument :
FID_C
ClientSampleId :
B-1MS

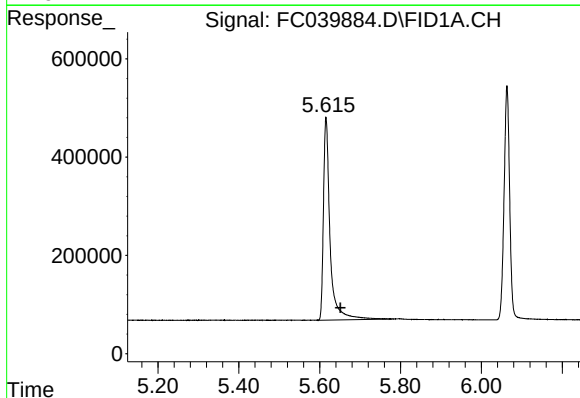
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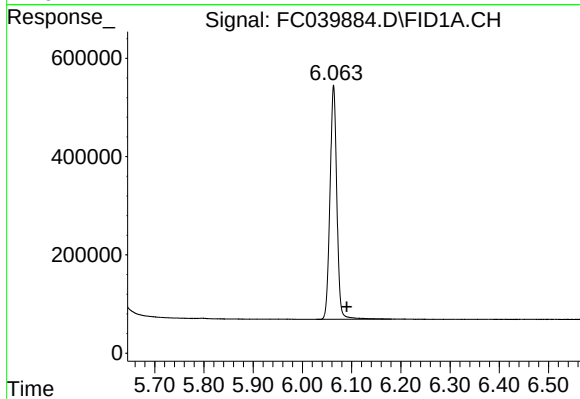
#2 n-Decane (C10)

R.T.: 4.068 min
Delta R.T.: -0.025 min
Response: 4117846
Conc: 34.18 ug/ml m



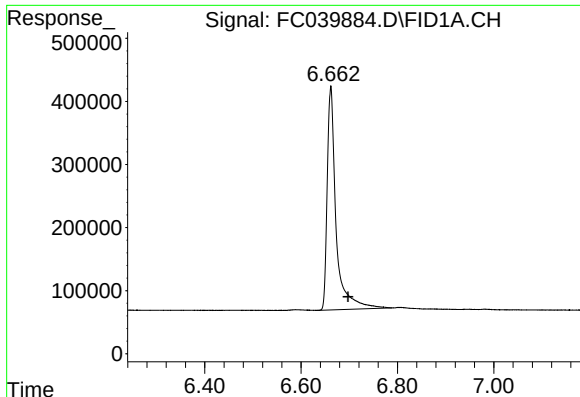
#3 A~Naphthalene (C11.7)

R.T.: 5.616 min
Delta R.T.: -0.035 min
Response: 4700452
Conc: 36.12 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.063 min
Delta R.T.: -0.027 min
Response: 4609808
Conc: 37.31 ug/ml



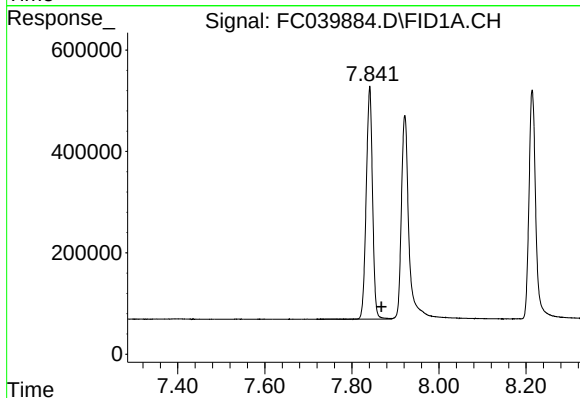
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.662 min
Delta R.T.: -0.036 min
Response: 4485495
Conc: 34.59 ug/ml

Instrument :
FID_C
ClientSampleId :
B-1MS

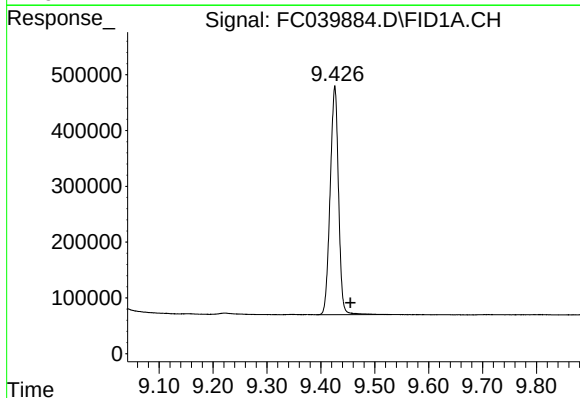
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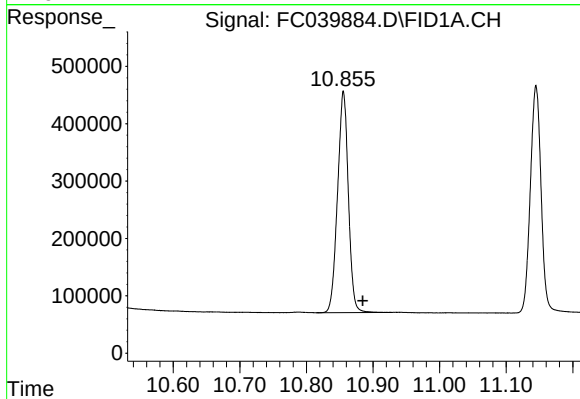
#6 n-Tetradecane (C14)

R.T.: 7.841 min
Delta R.T.: -0.027 min
Response: 4608346
Conc: 36.18 ug/ml



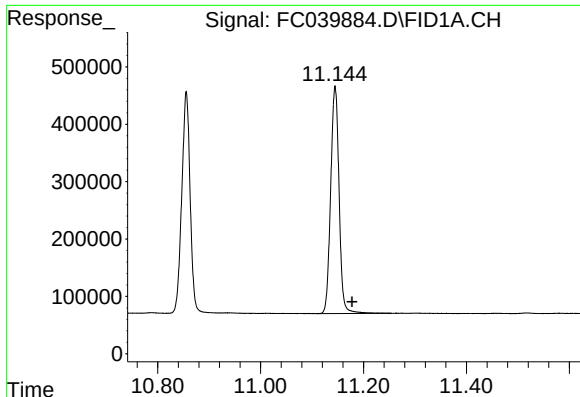
#7 n-Hexadecane (C16)

R.T.: 9.426 min
Delta R.T.: -0.029 min
Response: 4409770
Conc: 34.03 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.856 min
Delta R.T.: -0.029 min
Response: 4344970
Conc: 32.30 ug/ml



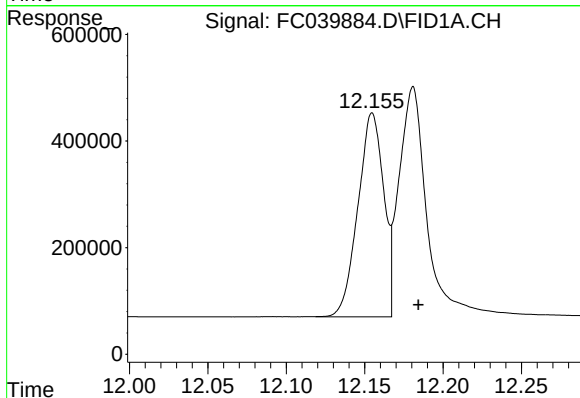
#9 ortho-Terphenyl (SURR)

R.T.: 11.145 min
Delta R.T.: -0.033 min
Response: 4479803
Conc: 26.63 ug/ml

Instrument :
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B-1MS

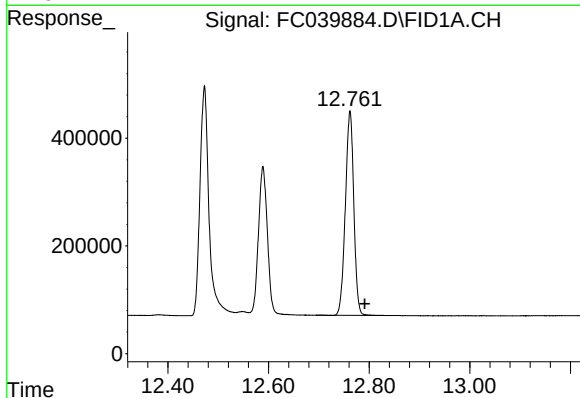
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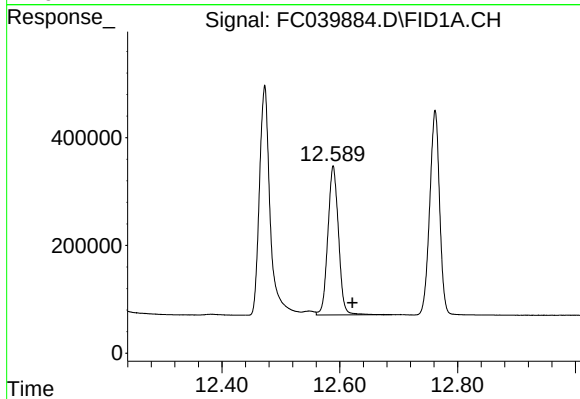
#10 n-Eicosane (C20)

R.T.: 12.155 min
Delta R.T.: -0.030 min
Response: 4436328
Conc: 34.02 ug/ml m



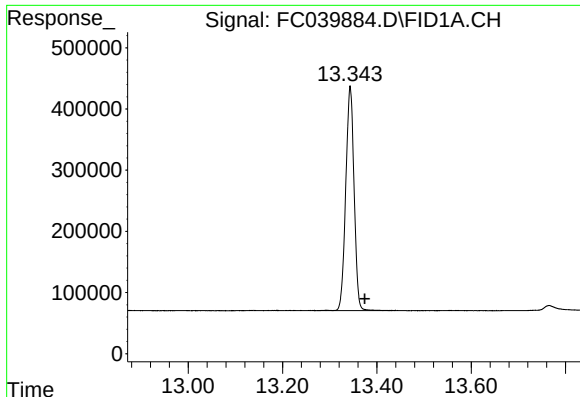
#11 n-Heneicosane (C21)

R.T.: 12.762 min
Delta R.T.: -0.029 min
Response: 4419938
Conc: 34.85 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.589 min
Delta R.T.: -0.032 min
Response: 3464383
Conc: 27.46 ug/ml



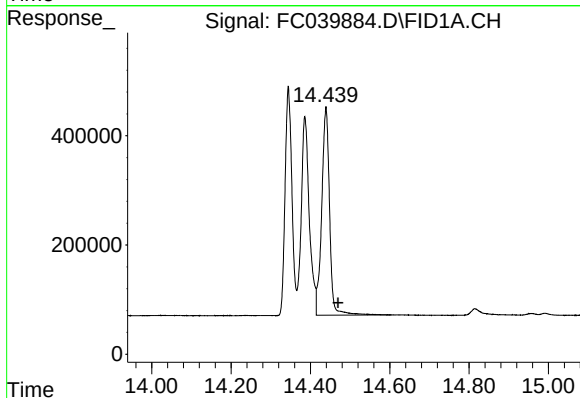
#13 n-Docosane (C22)

R.T.: 13.343 min
Delta R.T.: -0.031 min
Response: 4488369
Conc: 35.63 ug/ml

Instrument :
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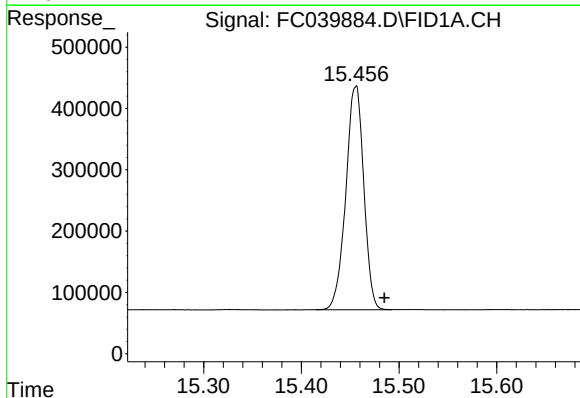
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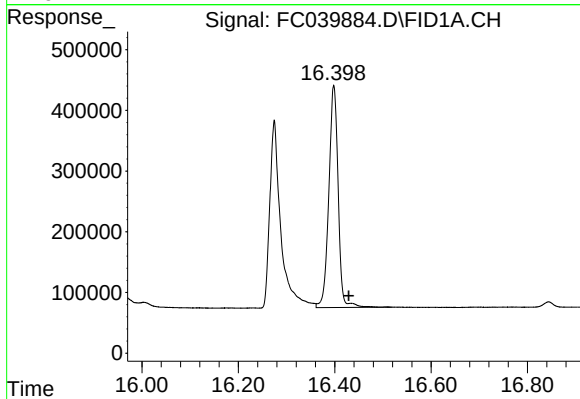
#14 n-Tetracosane (C24)

R.T.: 14.439 min
Delta R.T.: -0.031 min
Response: 5254346
Conc: 42.04 ug/ml



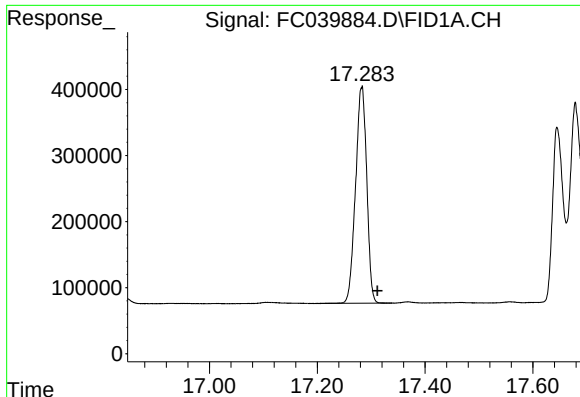
#15 n-Hexacosane (C26)

R.T.: 15.456 min
Delta R.T.: -0.029 min
Response: 4664465
Conc: 37.39 ug/ml m



#16 n-Octacosane (C28)

R.T.: 16.398 min
Delta R.T.: -0.031 min
Response: 4939596
Conc: 36.96 ug/ml



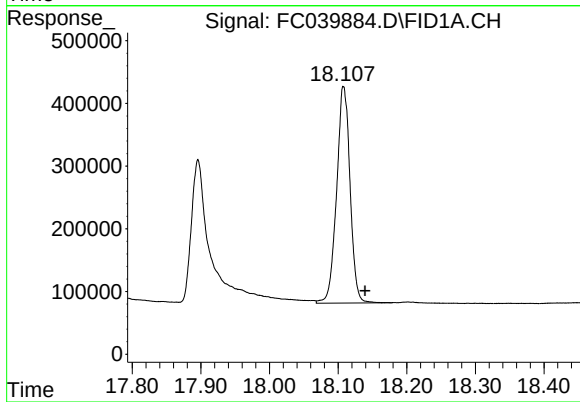
#17 n-Tricontane (C30)

R.T.: 17.282 min
Delta R.T.: -0.029 min
Response: 4725370
Conc: 32.20 ug/ml

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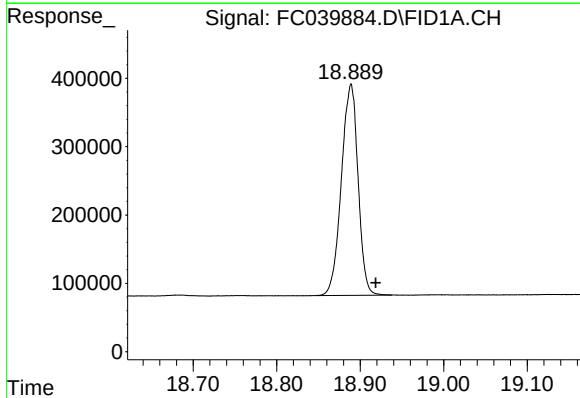
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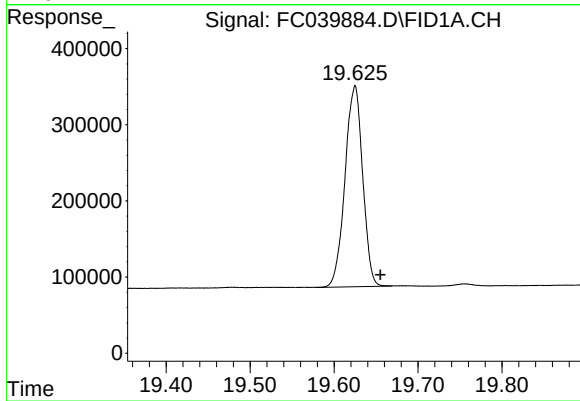
#18 n-Dotriacontane (C32)

R.T.: 18.108 min
Delta R.T.: -0.031 min
Response: 4705037
Conc: 35.02 ug/ml



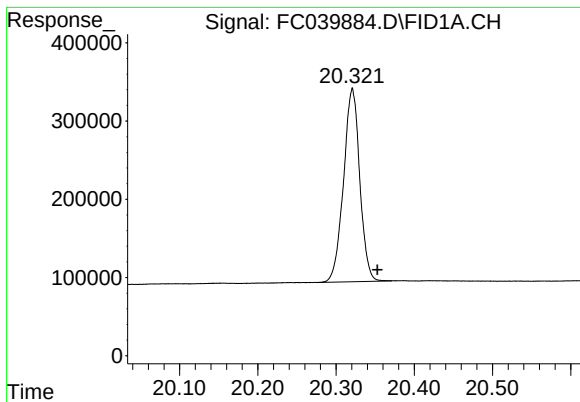
#19 n-Tetratriacontane (C34)

R.T.: 18.889 min
Delta R.T.: -0.030 min
Response: 4291552
Conc: 37.73 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.625 min
Delta R.T.: -0.030 min
Response: 3856213
Conc: 39.98 ug/ml m



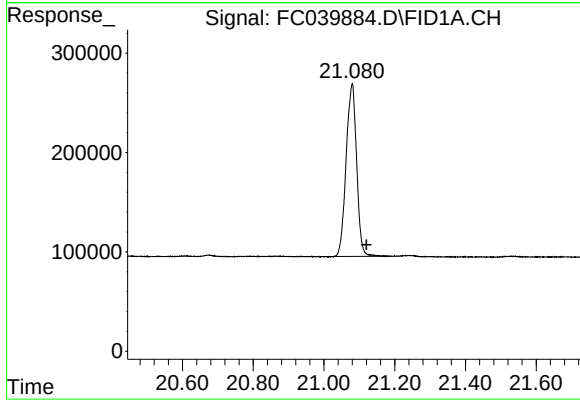
#21 n-Octatriacontane (C38)

R.T.: 20.321 min
Delta R.T.: -0.032 min
Response: 3560416
Conc: 38.78 ug/ml m

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.079 min
Delta R.T.: -0.041 min
Response: 3582545
Conc: 39.47 ug/ml