

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031519AL\
 Data File : FC039885.D
 Signal(s) : FID1A.CH
 Acq On : 15 Mar 2019 19:32
 Operator : AJ\SJ
 Sample : K1890-01MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 B-1MSD

Manual Integrations
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Integration File: sample.E
 Quant Time: Mar 16 04:06:14 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)	11.146	4444393	26.423 ug/ml
Spiked Amount 50.000		Recovery =	52.85%
12) S 1-chlorooctadecane (S...	12.591	3526757	27.959 ug/ml
Spiked Amount 50.000		Recovery =	55.92%
Target Compounds			
1) T n-Nonane (C9)	3.024	3723522	31.024 ug/ml
2) T n-Decane (C10)	4.069	4101805	34.048 ug/mlm
3) T A~Naphthalene (C11.7)	5.617	4715121	36.235 ug/ml
4) T n-Dodecane (C12)	6.064	4550864	36.835 ug/ml
5) T A~2-methylnaphthalene...	6.662	4481066	34.554 ug/ml
6) T n-Tetradecane (C14)	7.841	4564222	35.836 ug/ml
7) T n-Hexadecane (C16)	9.426	4386996	33.853 ug/ml
8) T n-Octadecane (C18)	10.856	4334290	32.220 ug/ml
10) T n-Eicosane (C20)	12.155	4204800	32.246 ug/mlm
11) T n-Heneicosane (C21)	12.762	4375064	34.498 ug/ml
13) T n-Docosane (C22)	13.344	4421052	35.097 ug/ml
14) T n-Tetracosane (C24)	14.440	5274881	42.204 ug/ml
15) T n-Hexacosane (C26)	15.455	4652384	37.298 ug/mlm
16) T n-Octacosane (C28)	16.399	4931890	36.900 ug/ml
17) T n-Tricontane (C30)	17.283	4709042	32.087 ug/ml
18) T n-Dotriacontane (C32)	18.110	4895242	36.441 ug/ml
19) T n-Tetratriacontane (C34)	18.889	4287652	37.695 ug/ml
20) T n-Hexatriacontane (C36)	19.624	3837855	39.792 ug/mlm
21) T n-Octatriacontane (C38)	20.322	3539617	38.551 ug/mlm
22) T n-Tetracontane (C40)	21.078	3556168	39.183 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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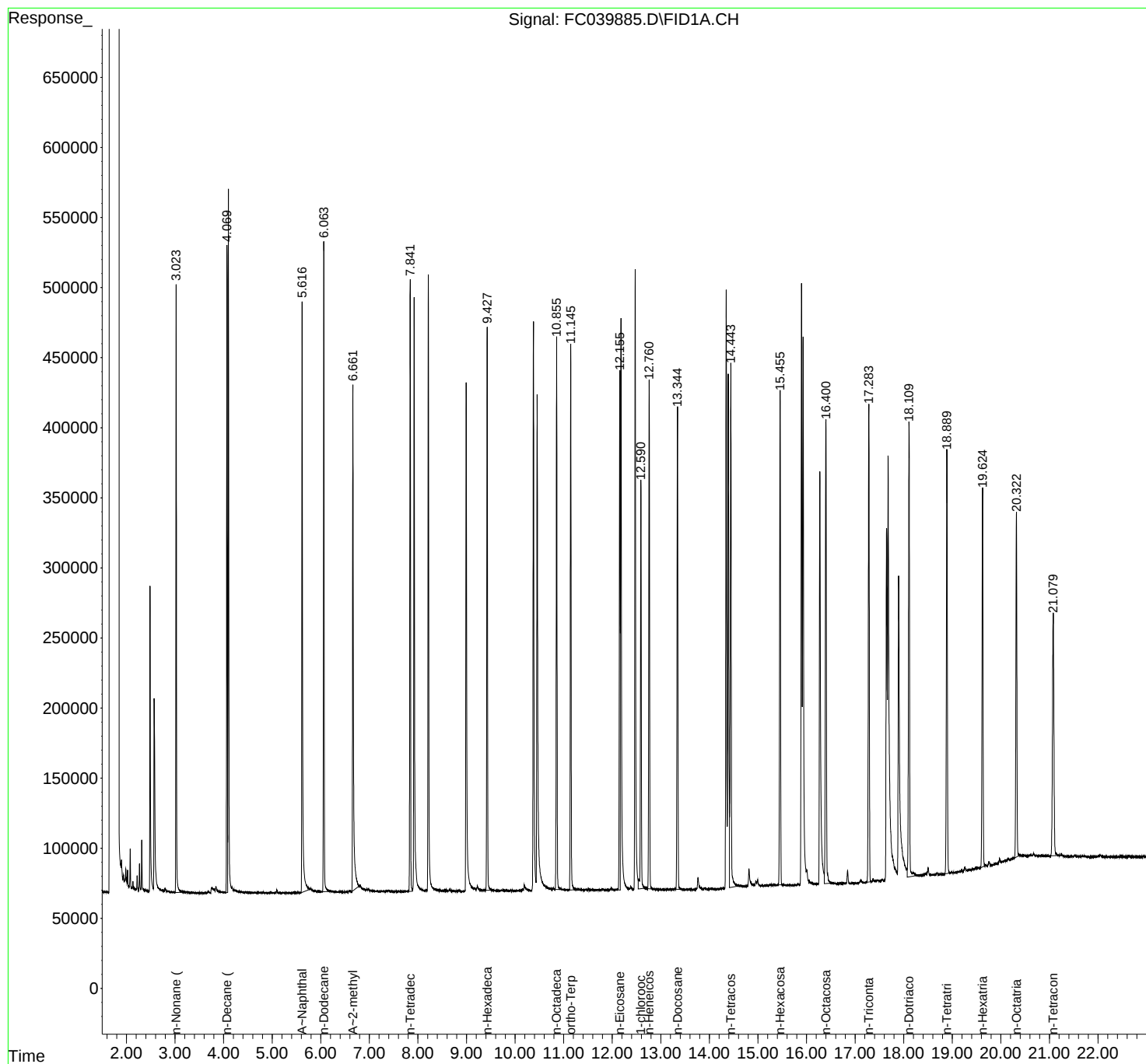
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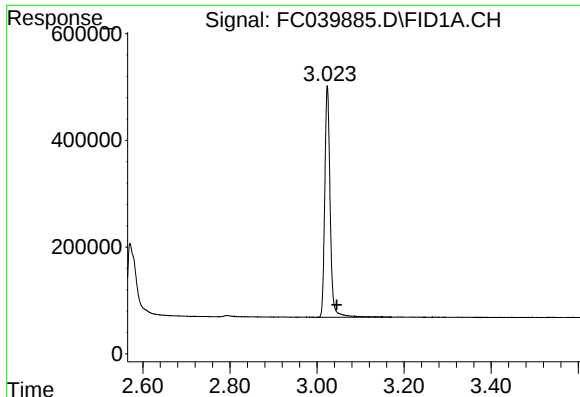
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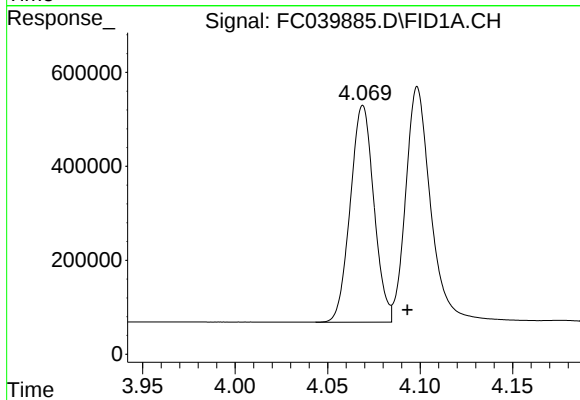
#1 n-Nonane (C9)

R.T.: 3.024 min
Delta R.T.: -0.021 min
Response: 3723522
Conc: 31.02 ug/ml

Instrument :
FID_C
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B-1MSD

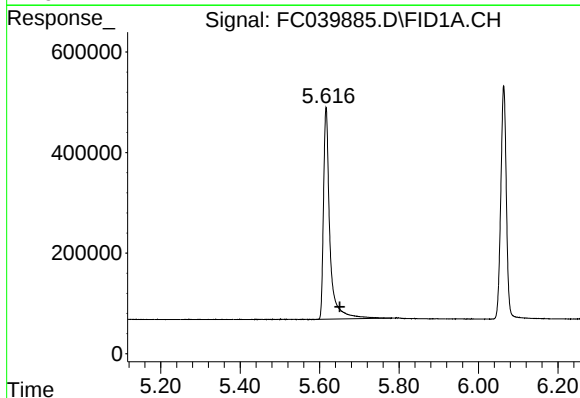
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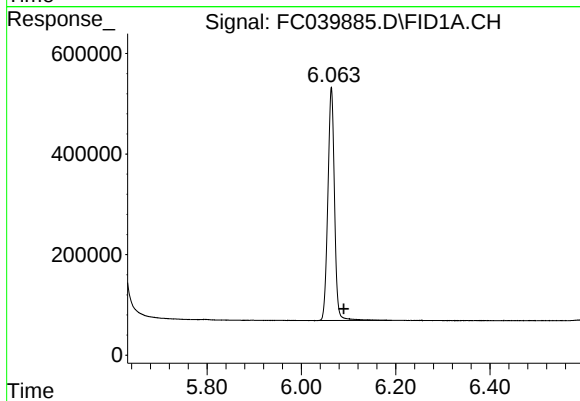
#2 n-Decane (C10)

R.T.: 4.069 min
Delta R.T.: -0.024 min
Response: 4101805
Conc: 34.05 ug/ml m



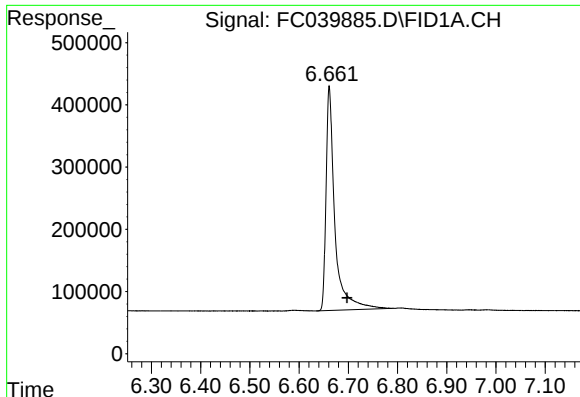
#3 A~Naphthalene (C11.7)

R.T.: 5.617 min
Delta R.T.: -0.034 min
Response: 4715121
Conc: 36.24 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.064 min
Delta R.T.: -0.026 min
Response: 4550864
Conc: 36.83 ug/ml



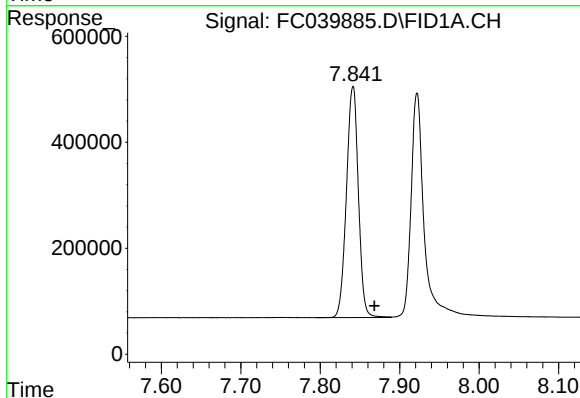
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.662 min
Delta R.T.: -0.036 min
Response: 4481066
Conc: 34.55 ug/ml

Instrument :
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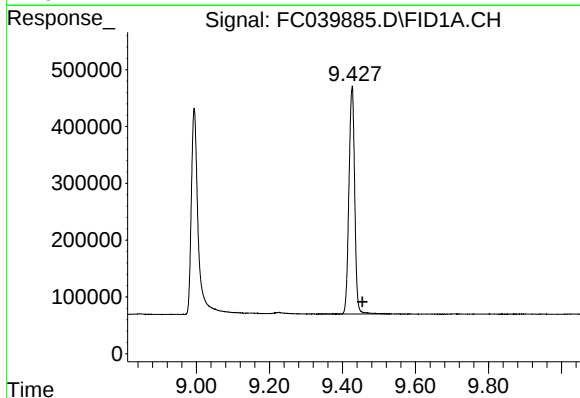
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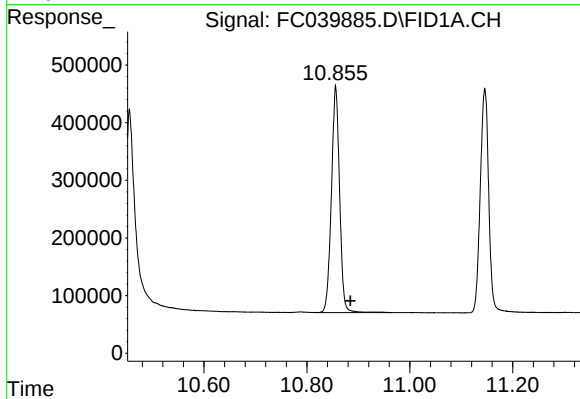
#6 n-Tetradecane (C14)

R.T.: 7.841 min
Delta R.T.: -0.027 min
Response: 4564222
Conc: 35.84 ug/ml



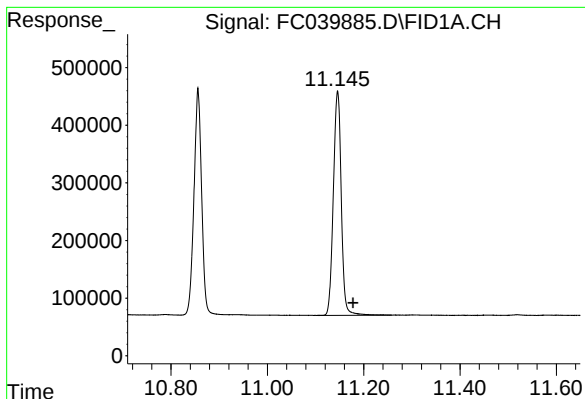
#7 n-Hexadecane (C16)

R.T.: 9.426 min
Delta R.T.: -0.029 min
Response: 4386996
Conc: 33.85 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.856 min
Delta R.T.: -0.029 min
Response: 4334290
Conc: 32.22 ug/ml



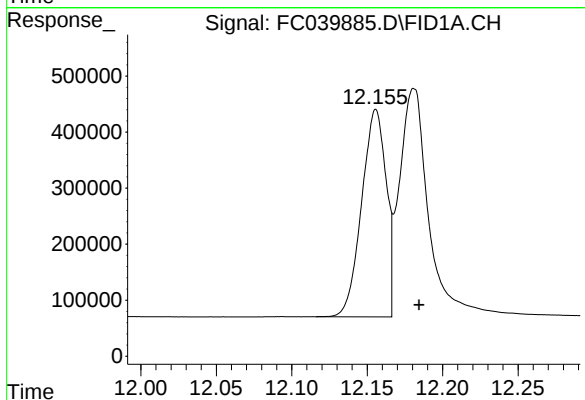
#9 ortho-Terphenyl (SURR)

R.T.: 11.146 min
Delta R.T.: -0.032 min
Response: 4444393
Conc: 26.42 ug/ml

Instrument :
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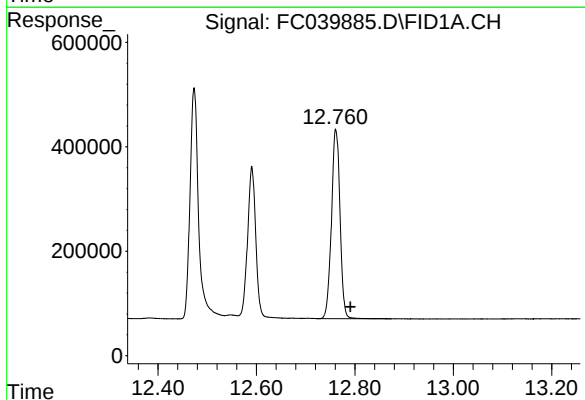
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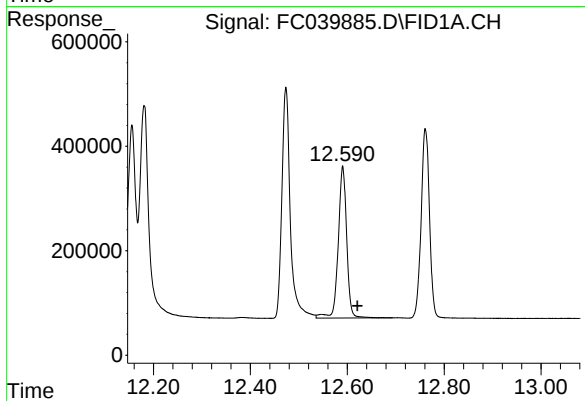
#10 n-Eicosane (C20)

R.T.: 12.155 min
Delta R.T.: -0.029 min
Response: 4204800
Conc: 32.25 ug/ml m



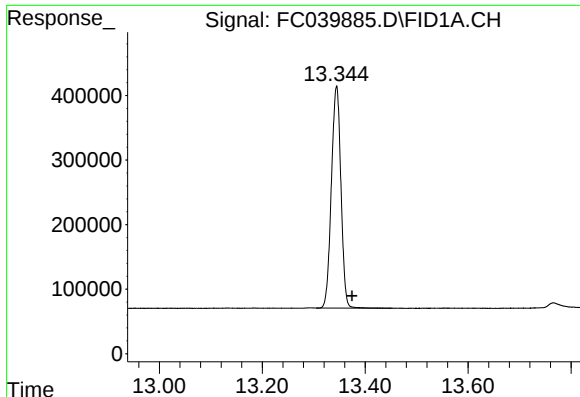
#11 n-Heneicosane (C21)

R.T.: 12.762 min
Delta R.T.: -0.030 min
Response: 4375064
Conc: 34.50 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.591 min
Delta R.T.: -0.031 min
Response: 3526757
Conc: 27.96 ug/ml



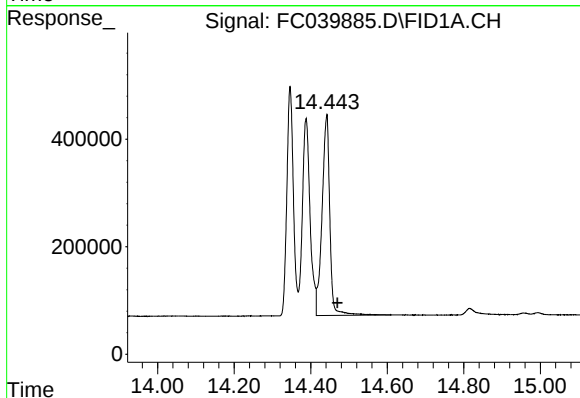
#13 n-Docosane (C22)

R.T.: 13.344 min
Delta R.T.: -0.030 min
Response: 4421052
Conc: 35.10 ug/ml

Instrument :
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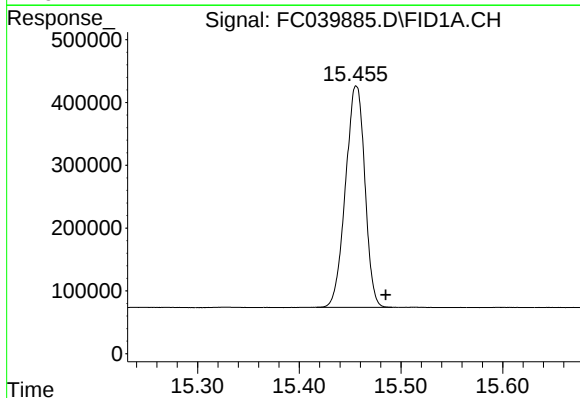
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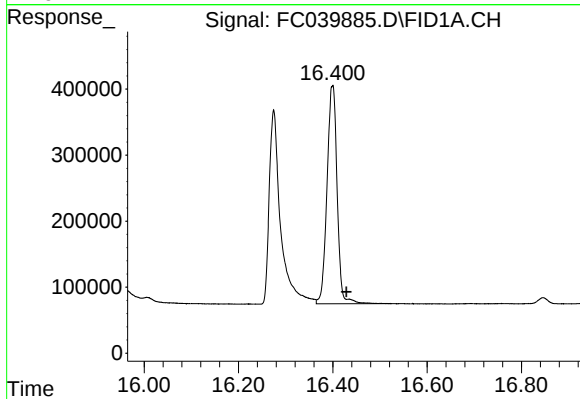
#14 n-Tetracosane (C24)

R.T.: 14.440 min
Delta R.T.: -0.030 min
Response: 5274881
Conc: 42.20 ug/ml



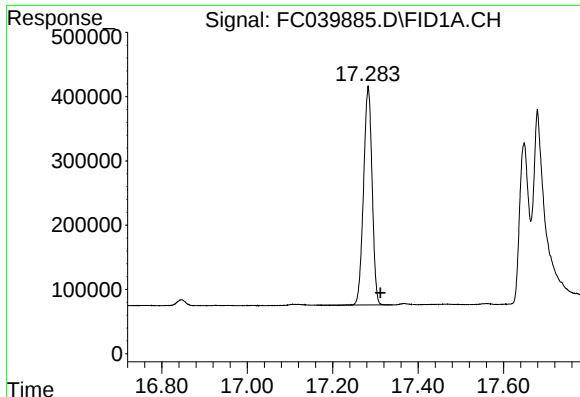
#15 n-Hexacosane (C26)

R.T.: 15.455 min
Delta R.T.: -0.030 min
Response: 4652384
Conc: 37.30 ug/ml m



#16 n-Octacosane (C28)

R.T.: 16.399 min
Delta R.T.: -0.030 min
Response: 4931890
Conc: 36.90 ug/ml



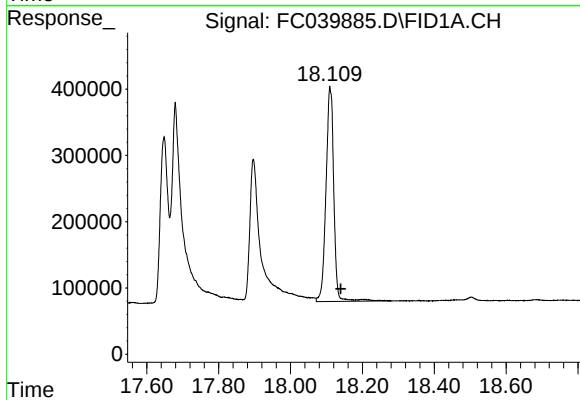
#17 n-Tricontane (C30)

R.T.: 17.283 min
Delta R.T.: -0.028 min
Response: 4709042
Conc: 32.09 ug/ml

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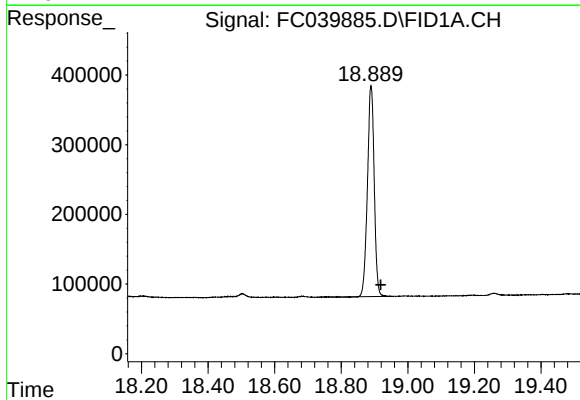
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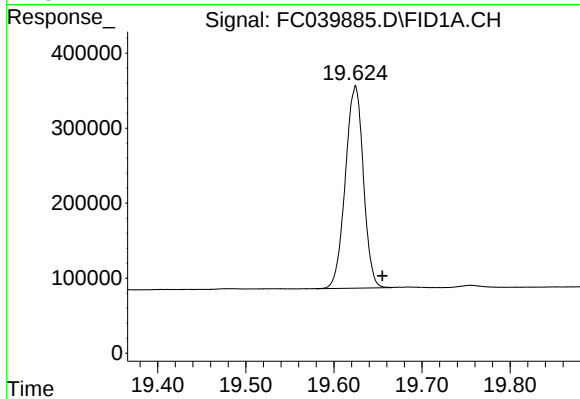
#18 n-Dotriacontane (C32)

R.T.: 18.110 min
Delta R.T.: -0.029 min
Response: 4895242
Conc: 36.44 ug/ml



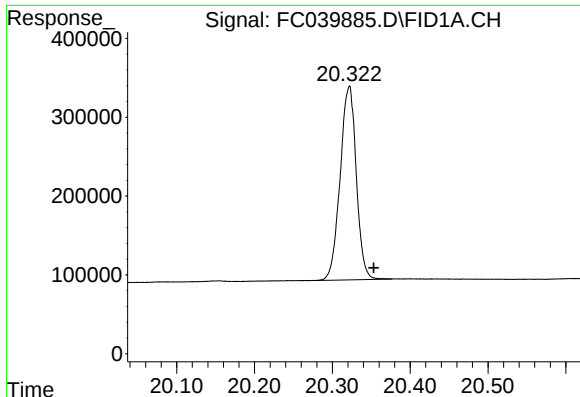
#19 n-Tetratriacontane (C34)

R.T.: 18.889 min
Delta R.T.: -0.029 min
Response: 4287652
Conc: 37.70 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.624 min
Delta R.T.: -0.031 min
Response: 3837855
Conc: 39.79 ug/ml m



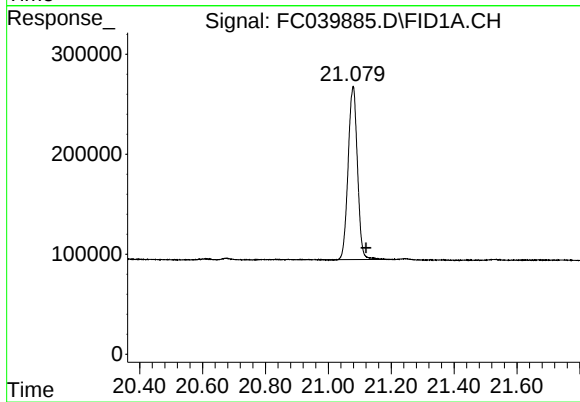
#21 n-Octatriacontane (C38)

R.T.: 20.322 min
Delta R.T.: -0.031 min
Response: 3539617
Conc: 38.55 ug/ml m

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.078 min
Delta R.T.: -0.042 min
Response: 3556168
Conc: 39.18 ug/ml