

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101221AL\
 Data File : FC056135.D
 Signal(s) : FID1A.CH
 Acq On : 12 Oct 2021 18:36
 Operator : AJ\MA
 Sample : PB139836BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB139836BS

Manual Integrations
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Integration File: sample.E
 Quant Time: Oct 13 05:06:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 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)	11.637	5437369	45.823 ug/ml
Spiked Amount 50.000		Recovery =	91.65%
12) S 1-chlorooctadecane (S...	13.067	4297410	46.776 ug/ml
Spiked Amount 50.000		Recovery =	93.55%
Target Compounds			
1) T n-Nonane (C9)	3.399	5019827	47.041 ug/mlm
2) T n-Decane (C10)	4.463	5418301	50.689 ug/ml
3) T A~Naphthalene (C11.7)	6.051	5922662	49.224 ug/ml
4) T n-Dodecane (C12)	6.478	5728360	52.776 ug/ml
5) T A~2-methylnaphthalene...	7.108	5728767	47.160 ug/ml
6) T n-Tetradecane (C14)	8.275	5753049	52.000 ug/ml
7) T n-Hexadecane (C16)	9.873	5635779	50.914 ug/ml
8) T n-Octadecane (C18)	11.315	5683615	50.782 ug/ml
10) T n-Eicosane (C20)	12.624	5407168	49.504 ug/ml
11) T n-Heneicosane (C21)	13.234	5340172	49.117 ug/ml
13) T n-Docosane (C22)	13.820	5239688	49.061 ug/ml
14) T n-Tetracosane (C24)	14.921	10160452	97.166 ug/ml
15) T n-Hexacosane (C26)	15.941	5093297	50.693 ug/ml
16) T n-Octacosane (C28)	16.885	5127119	53.005 ug/ml
17) T n-Tricontane (C30)	17.771	4971666	53.582 ug/ml
18) T n-Dotriacontane (C32)	18.599	4892324	55.028 ug/ml
19) T n-Tetratriacontane (C34)	19.379	4739380	54.798 ug/ml
20) T n-Hexatriacontane (C36)	20.114	4478804	54.819 ug/ml
21) T n-Octatriacontane (C38)	20.854	4297240	53.926 ug/ml
22) T n-Tetracontane (C40)	21.774	4379990	54.640 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 13 Sample Multiplier: 1

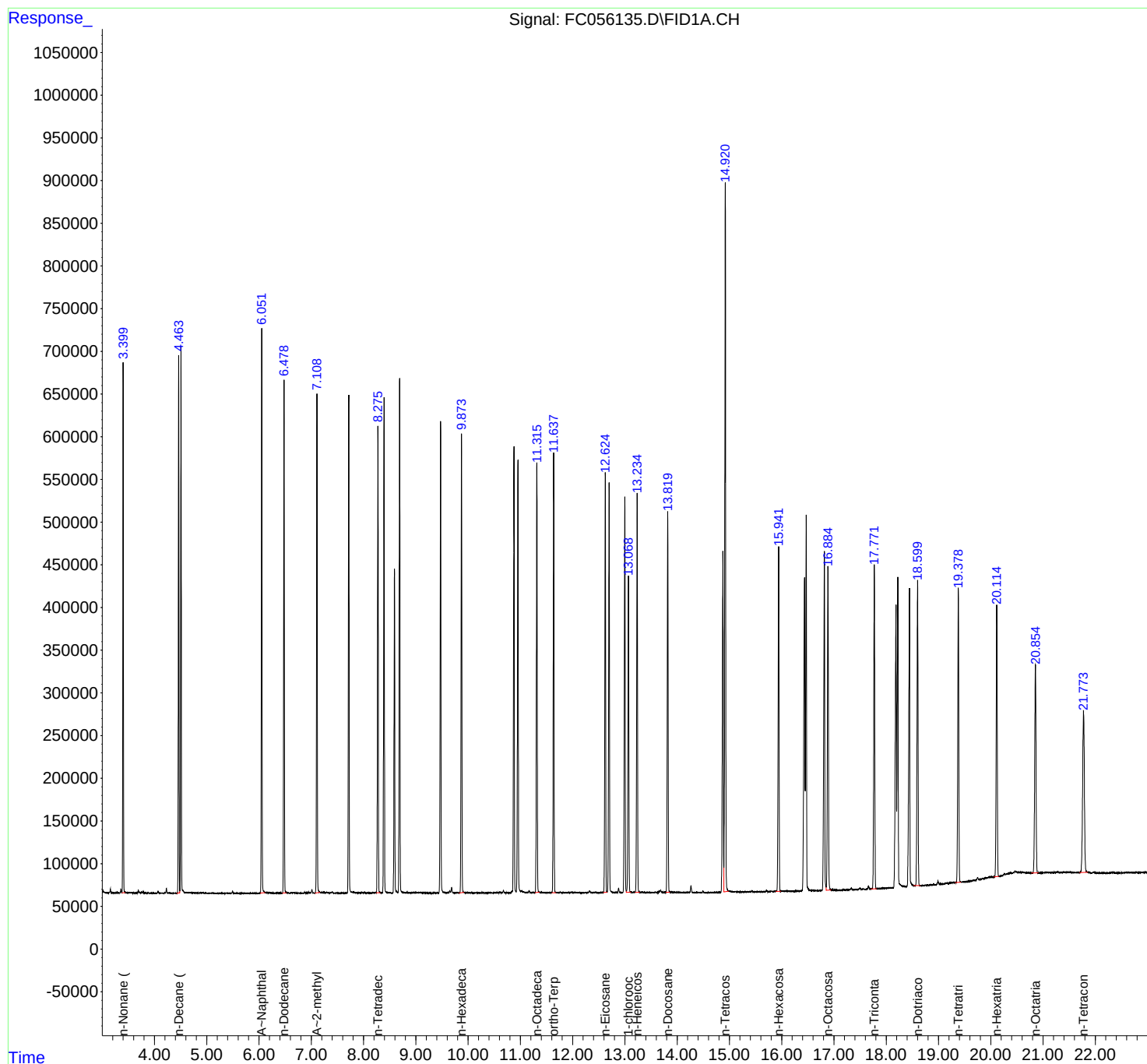
Instrument :
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ClientSampleId :
PB139836BS

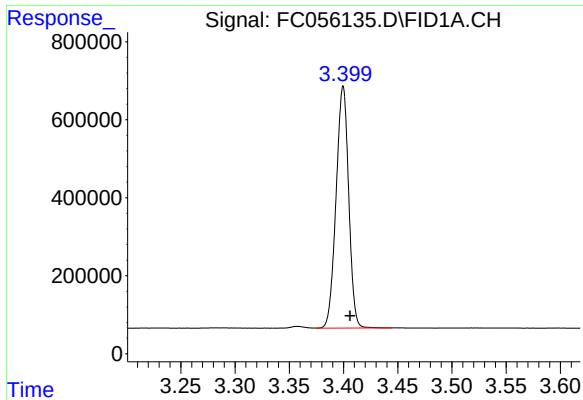
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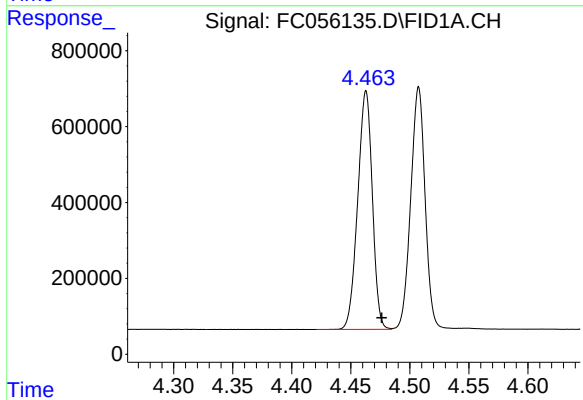
#1 n-Nonane (C9)

R.T.: 3.399 min
Delta R.T.: -0.007 min
Response: 5019827
Conc: 47.04 ug/ml m

Instrument :
FID_C
ClientSampleId :
PB139836BS

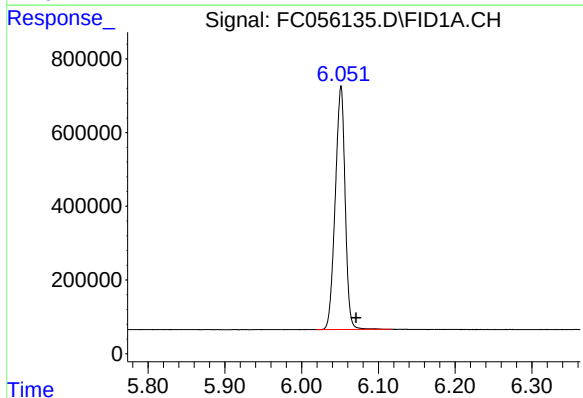
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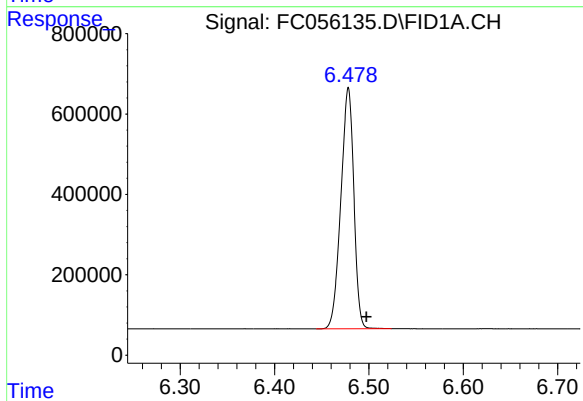
#2 n-Decane (C10)

R.T.: 4.463 min
Delta R.T.: -0.013 min
Response: 5418301
Conc: 50.69 ug/ml



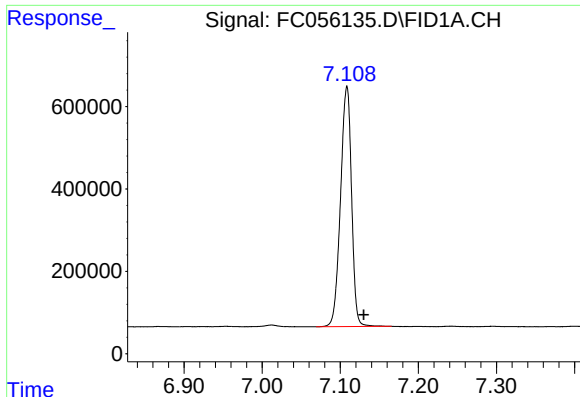
#3 A~Naphthalene (C11.7)

R.T.: 6.051 min
Delta R.T.: -0.020 min
Response: 5922662
Conc: 49.22 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.478 min
Delta R.T.: -0.019 min
Response: 5728360
Conc: 52.78 ug/ml



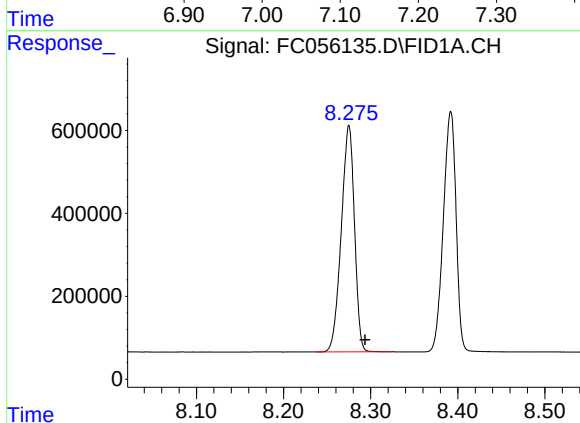
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.108 min
Delta R.T.: -0.022 min
Response: 5728767
Conc: 47.16 ug/ml

Instrument :
FID_C
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PB139836BS

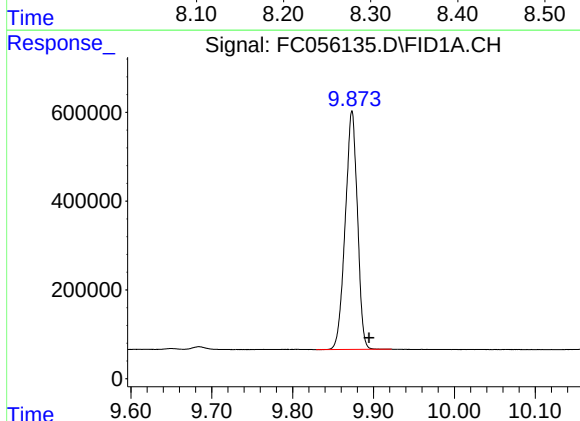
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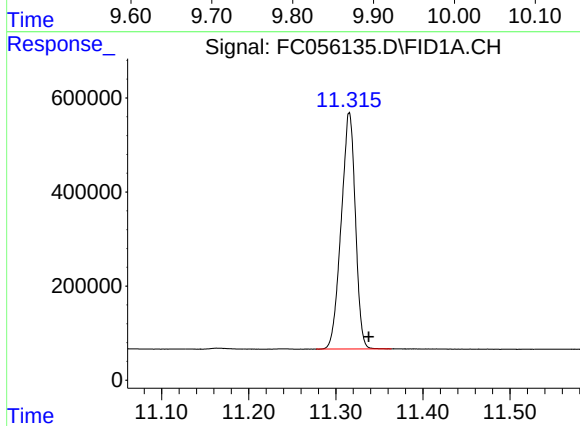
#6 n-Tetradecane (C14)

R.T.: 8.275 min
Delta R.T.: -0.019 min
Response: 5753049
Conc: 52.00 ug/ml



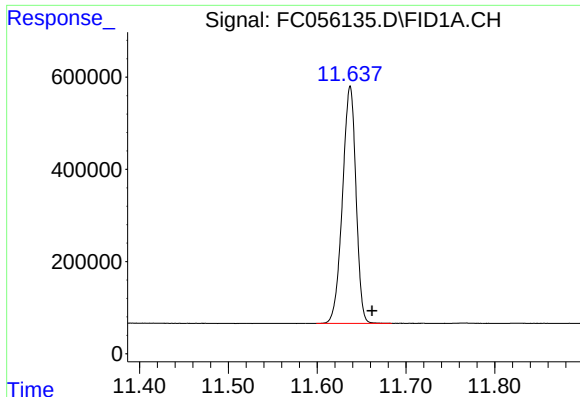
#7 n-Hexadecane (C16)

R.T.: 9.873 min
Delta R.T.: -0.021 min
Response: 5635779
Conc: 50.91 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.315 min
Delta R.T.: -0.022 min
Response: 5683615
Conc: 50.78 ug/ml



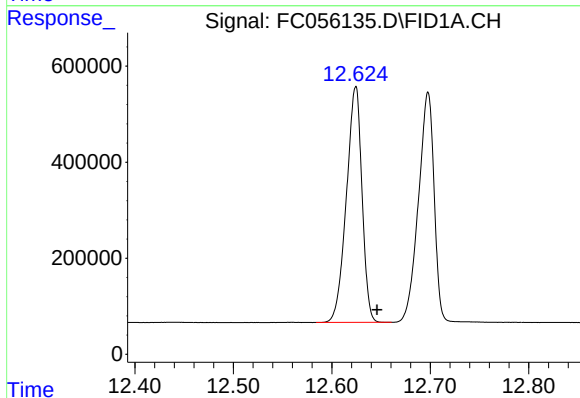
#9 ortho-Terphenyl (SURR)

R.T.: 11.637 min
Delta R.T.: -0.025 min
Response: 5437369
Conc: 45.82 ug/ml

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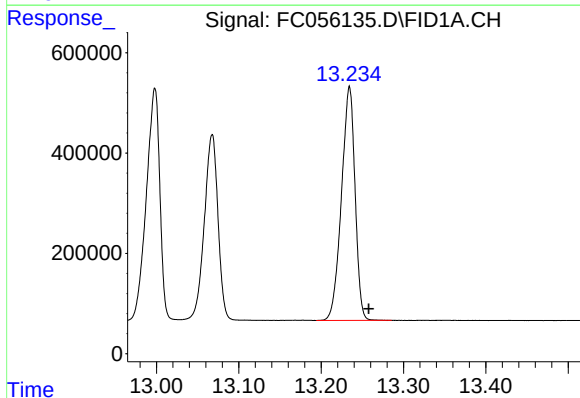
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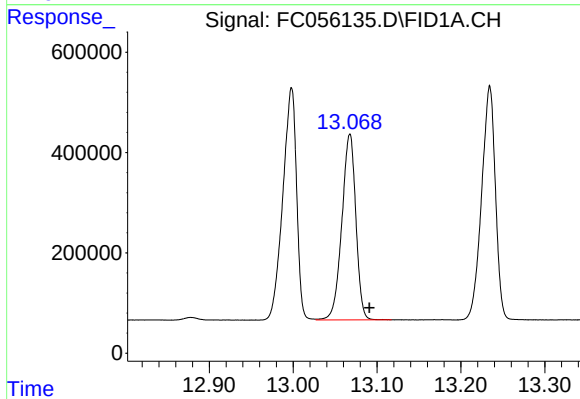
#10 n-Eicosane (C20)

R.T.: 12.624 min
Delta R.T.: -0.022 min
Response: 5407168
Conc: 49.50 ug/ml



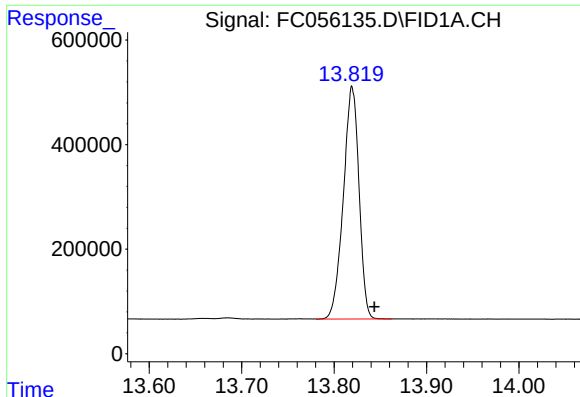
#11 n-Heneicosane (C21)

R.T.: 13.234 min
Delta R.T.: -0.024 min
Response: 5340172
Conc: 49.12 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.067 min
Delta R.T.: -0.024 min
Response: 4297410
Conc: 46.78 ug/ml



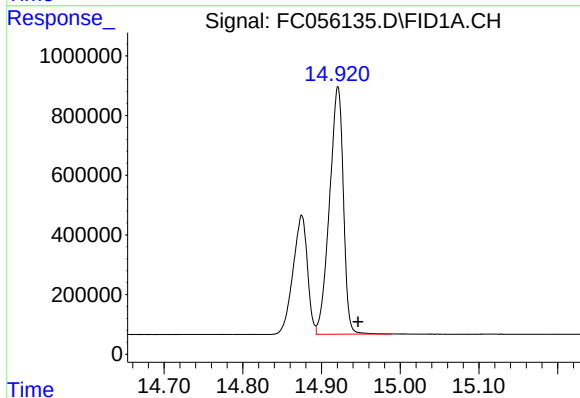
#13 n-Docosane (C22)

R.T.: 13.820 min
Delta R.T.: -0.024 min
Response: 5239688
Conc: 49.06 ug/ml

Instrument :
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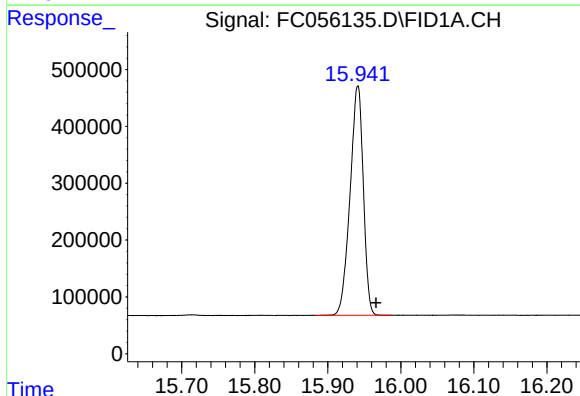
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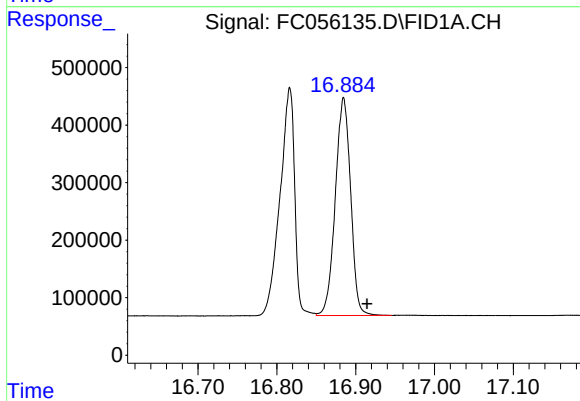
#14 n-Tetracosane (C24)

R.T.: 14.921 min
Delta R.T.: -0.026 min
Response: 10160452
Conc: 97.17 ug/ml



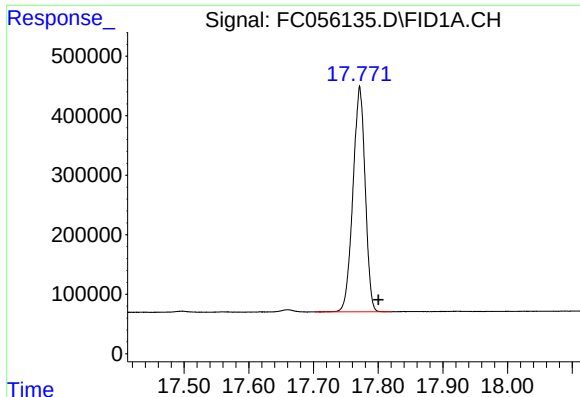
#15 n-Hexacosane (C26)

R.T.: 15.941 min
Delta R.T.: -0.025 min
Response: 5093297
Conc: 50.69 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.885 min
Delta R.T.: -0.030 min
Response: 5127119
Conc: 53.01 ug/ml



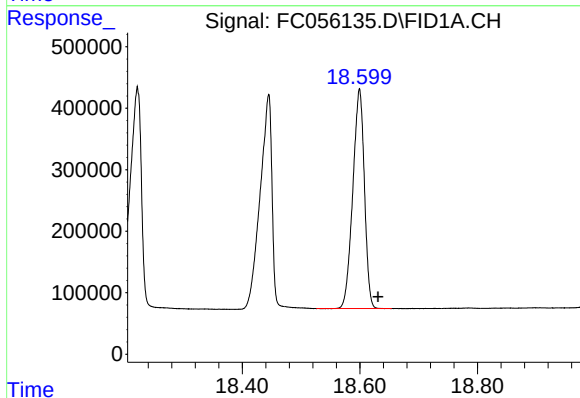
#17 n-Tricontane (C30)

R.T.: 17.771 min
Delta R.T.: -0.029 min
Response: 4971666
Conc: 53.58 ug/ml

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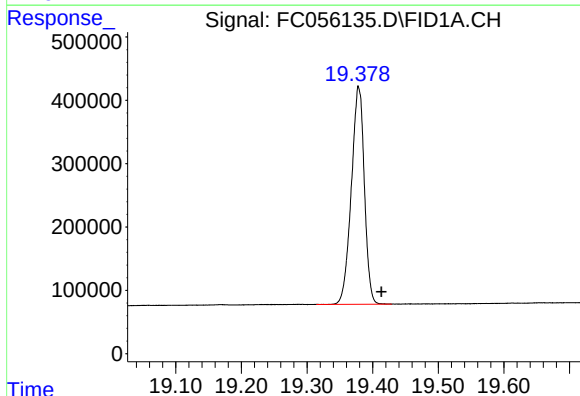
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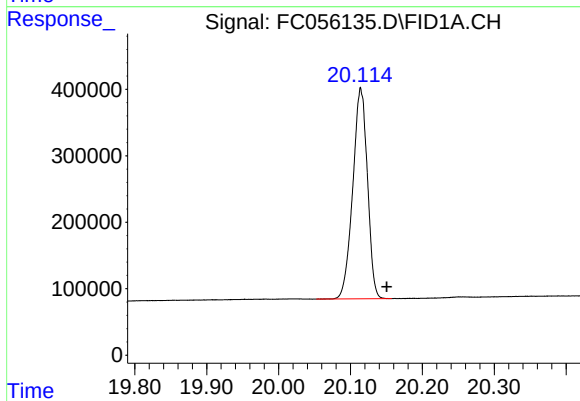
#18 n-Dotriacontane (C32)

R.T.: 18.599 min
Delta R.T.: -0.032 min
Response: 4892324
Conc: 55.03 ug/ml



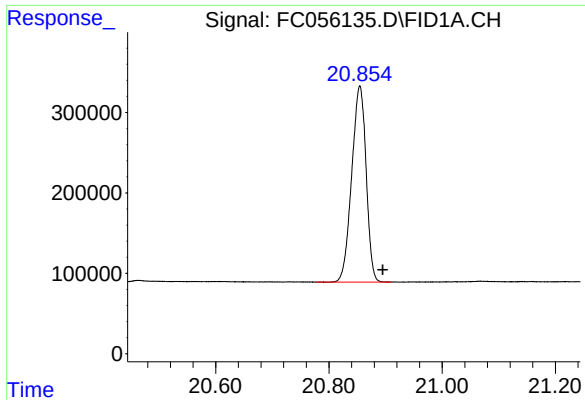
#19 n-Tetratriacontane (C34)

R.T.: 19.379 min
Delta R.T.: -0.035 min
Response: 4739380
Conc: 54.80 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.114 min
Delta R.T.: -0.036 min
Response: 4478804
Conc: 54.82 ug/ml



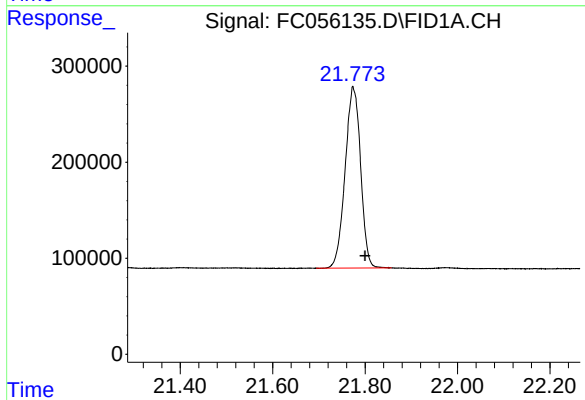
#21 n-Octatriacontane (C38)

R.T.: 20.854 min
Delta R.T.: -0.041 min
Response: 4297240
Conc: 53.93 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.774 min
Delta R.T.: -0.026 min
Response: 4379990
Conc: 54.64 ug/ml