

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081820AL\
 Data File : FC049084.D
 Signal(s) : FID1A.CH
 Acq On : 18 Aug 2020 22:01
 Operator : DD\AJ
 Sample : PB131040BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB131040BS

Manual Integrations
 APPROVED

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 8/20/2020 9:56:13 AM

Integration File: autoint1.e
 Quant Time: Aug 19 02:21:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 2020
 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			
12) S 1-chlorooctadecane (S...	13.114	2722611	27.987 ug/ml
Spiked Amount 50.000		Recovery =	55.97%
Target Compounds			
1) T n-Nonane (C9)	3.411	2327293	22.314 ug/ml
2) T n-Decane (C10)	4.486	2829755	26.979 ug/ml
4) T n-Dodecane (C12)	6.513	3249279	30.635 ug/ml
6) T n-Tetradecane (C14)	8.312	3419618	32.473 ug/ml
7) T n-Hexadecane (C16)	9.915	3656266	34.834 ug/ml
8) T n-Octadecane (C18)	11.359	3860293	35.138 ug/ml
10) T n-Eicosane (C20)	12.669	3846936	34.569 ug/ml
11) T n-Heneicosane (C21)	13.281	3842327	34.396 ug/ml
13) T n-Docosane (C22)	13.868	3840027	34.164 ug/ml
14) T n-Tetracosane (C24)	14.969	3743122	32.924 ug/ml
15) T n-Hexacosane (C26)	15.990	3542718	30.963 ug/ml
16) T n-Octacosane (C28)	16.939	3437244	29.545 ug/ml
17) T n-Tricontane (C30)	17.823	3313615	28.665 ug/ml
18) T n-Dotriacontane (C32)	18.655	3190302	29.506 ug/ml
19) T n-Tetratriacontane (C34)	19.438	3119365	30.075 ug/ml
20) T n-Hexatriacontane (C36)	20.176	3063702	30.813 ug/mlm
21) T n-Octatriacontane (C38)	20.931	3116419	32.957 ug/mlm
22) T n-Tetracontane (C40)	21.887	3075290	32.214 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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ALS Vial : 18 Sample Multiplier: 1

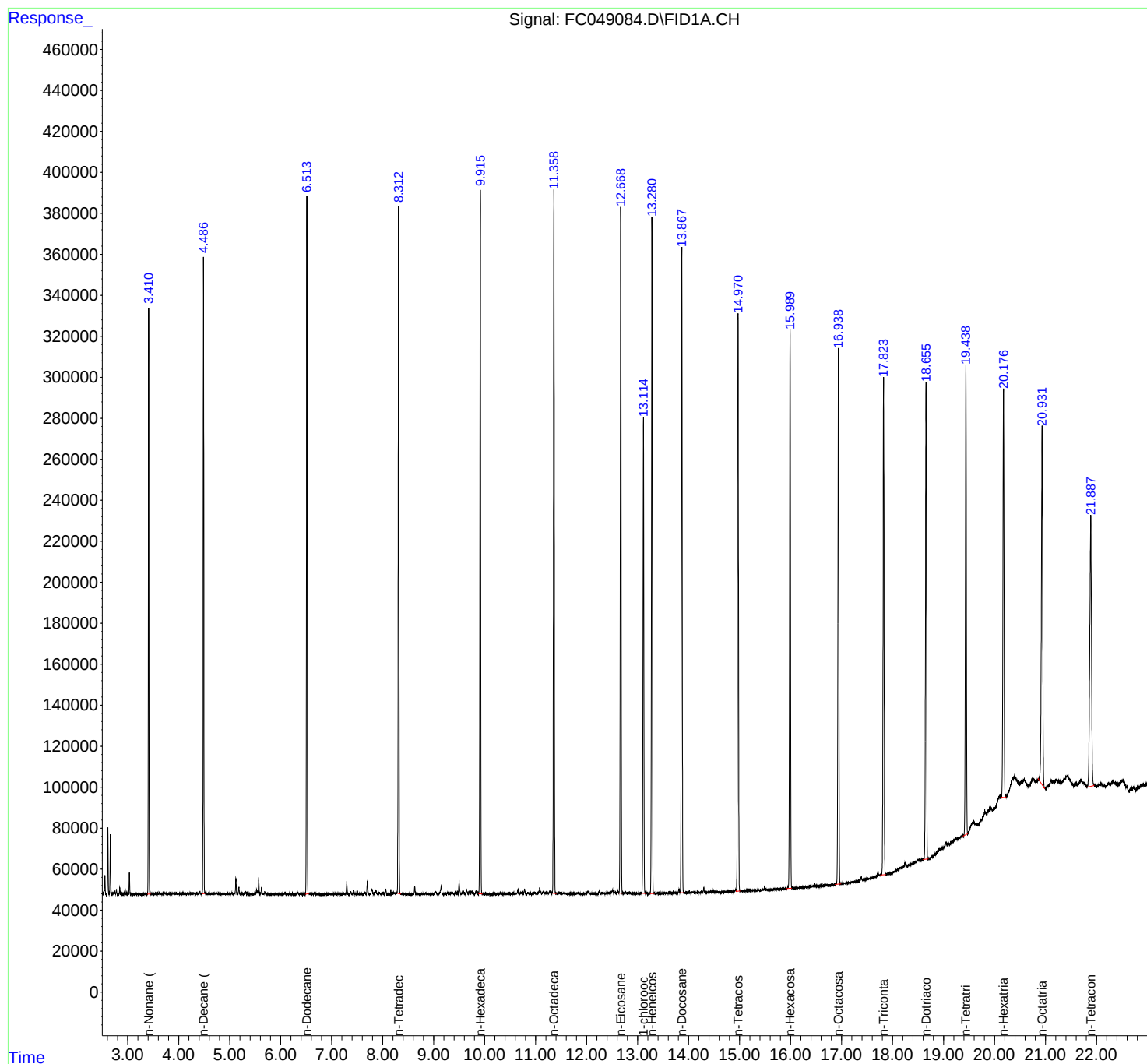
Instrument :
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PB131040BS

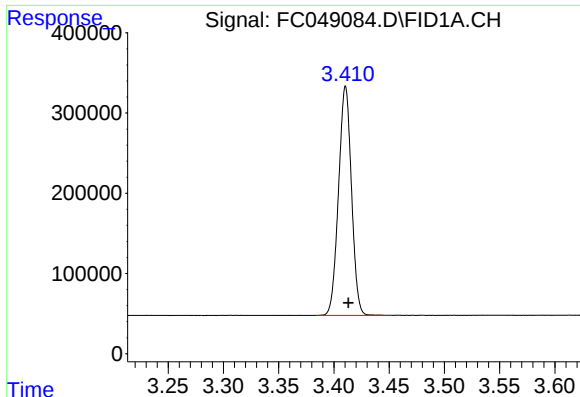
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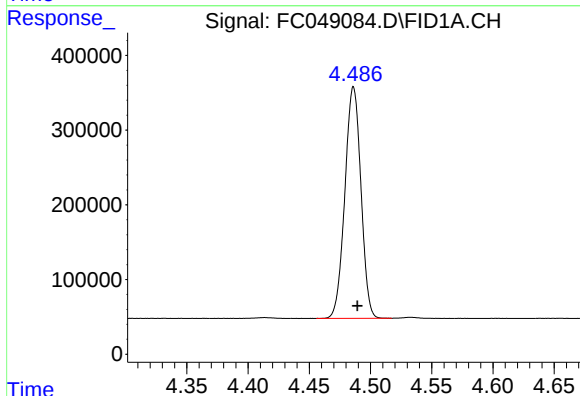
#1 n-Nonane (C9)

R.T.: 3.411 min
Delta R.T.: -0.002 min
Response: 2327293
Conc: 22.31 ug/ml

Instrument :
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PB131040BS

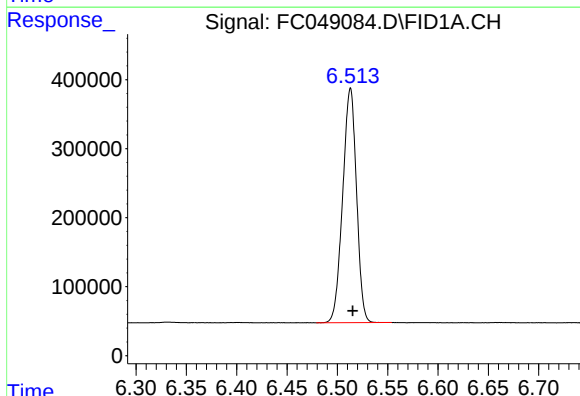
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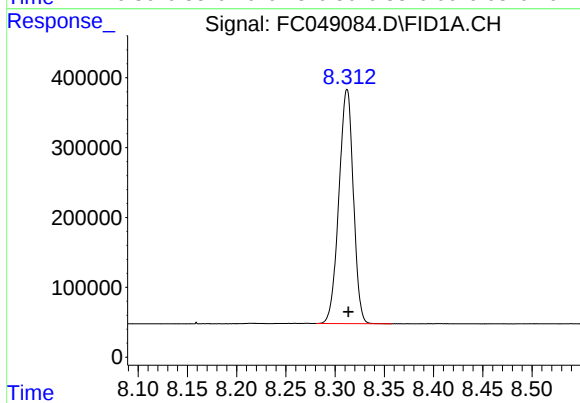
#2 n-Decane (C10)

R.T.: 4.486 min
Delta R.T.: -0.003 min
Response: 2829755
Conc: 26.98 ug/ml



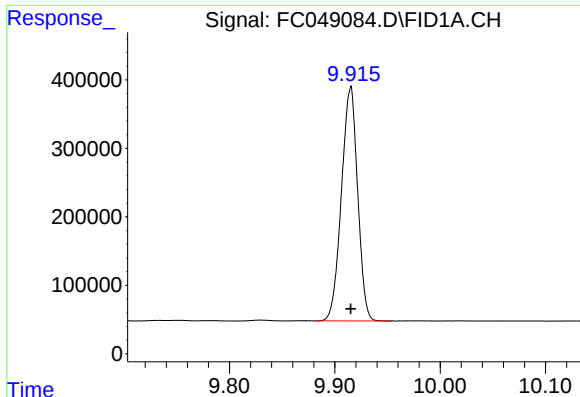
#4 n-Dodecane (C12)

R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 3249279
Conc: 30.63 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.312 min
Delta R.T.: -0.001 min
Response: 3419618
Conc: 32.47 ug/ml



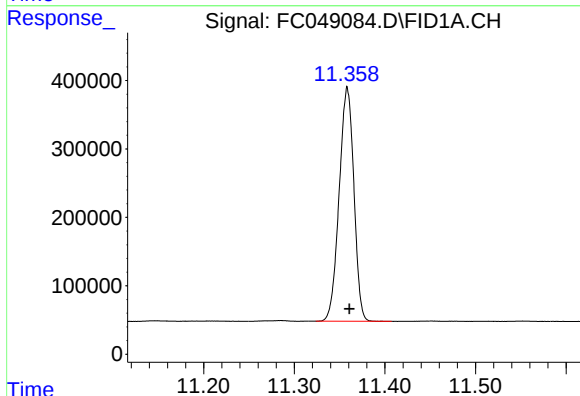
#7 n-Hexadecane (C16)

R.T.: 9.915 min
Delta R.T.: 0.000 min
Response: 3656266
Conc: 34.83 ug/ml

Instrument :
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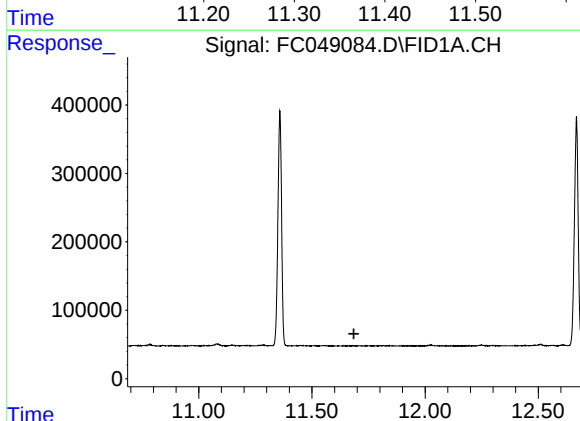
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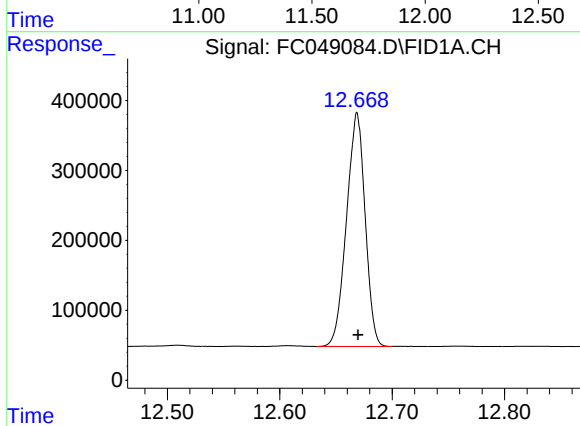
#8 n-Octadecane (C18)

R.T.: 11.359 min
Delta R.T.: -0.003 min
Response: 3860293
Conc: 35.14 ug/ml



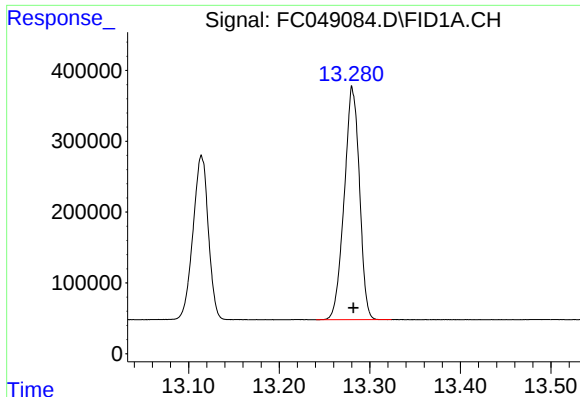
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.685 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.669 min
Delta R.T.: -0.001 min
Response: 3846936
Conc: 34.57 ug/ml



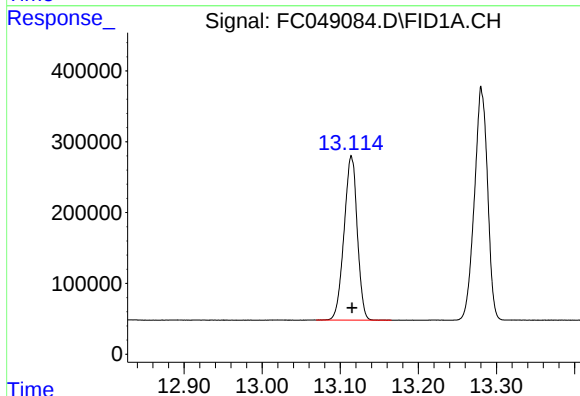
#11 n-Heneicosane (C21)

R.T.: 13.281 min
Delta R.T.: -0.001 min
Response: 3842327
Conc: 34.40 ug/ml

Instrument :
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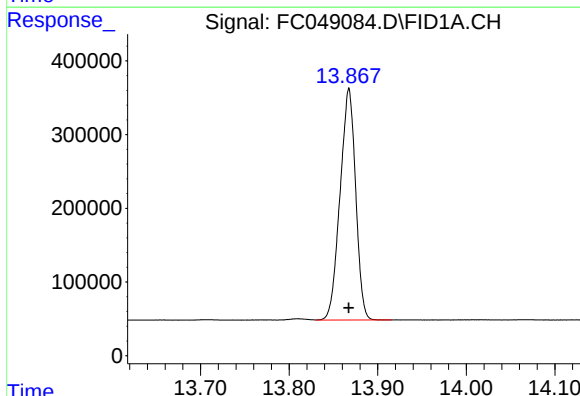
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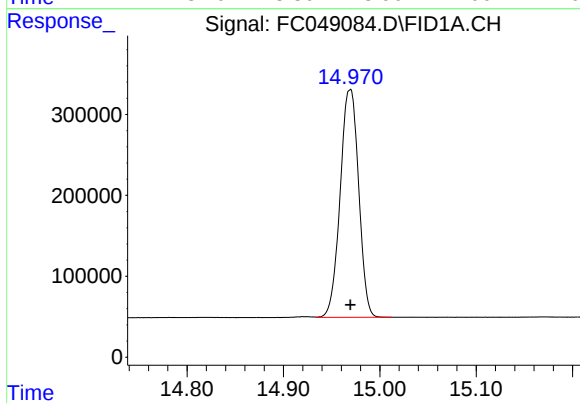
#12 1-chlorooctadecane (SURR)

R.T.: 13.114 min
Delta R.T.: 0.000 min
Response: 2722611
Conc: 27.99 ug/ml



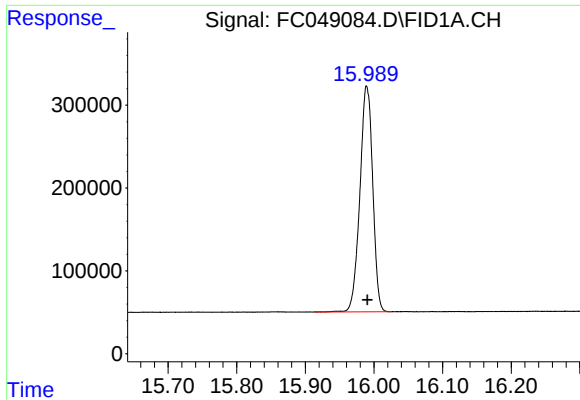
#13 n-Docosane (C22)

R.T.: 13.868 min
Delta R.T.: 0.000 min
Response: 3840027
Conc: 34.16 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.969 min
Delta R.T.: 0.000 min
Response: 3743122
Conc: 32.92 ug/ml



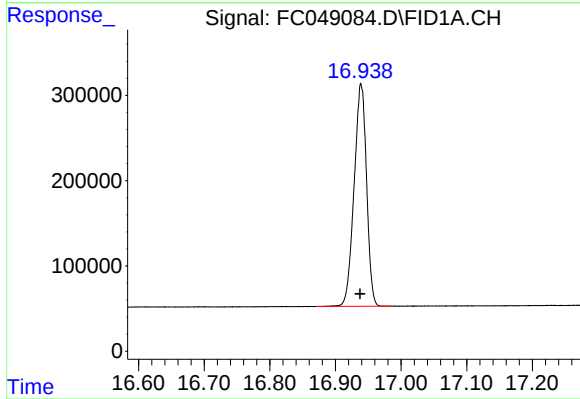
#15 n-Hexacosane (C26)

R.T.: 15.990 min
Delta R.T.: 0.000 min
Response: 3542718
Conc: 30.96 ug/ml

Instrument :
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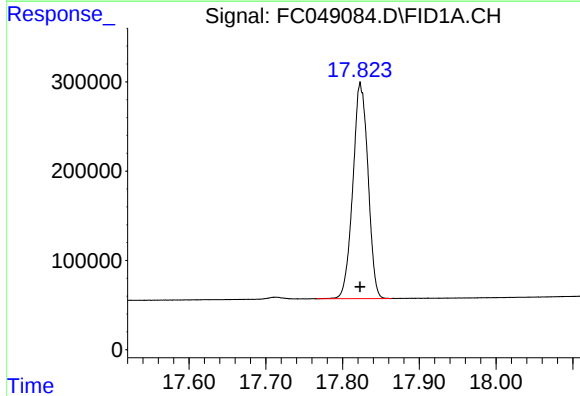
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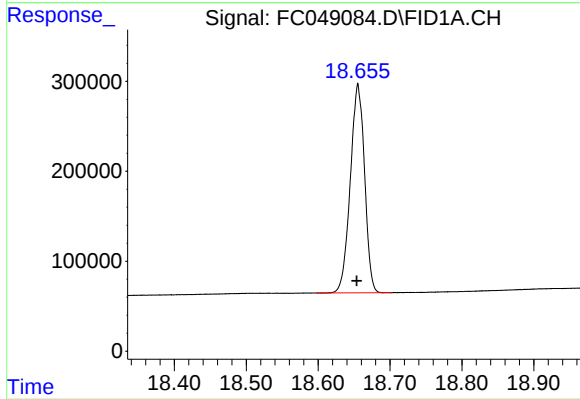
#16 n-Octacosane (C28)

R.T.: 16.939 min
Delta R.T.: 0.002 min
Response: 3437244
Conc: 29.54 ug/ml



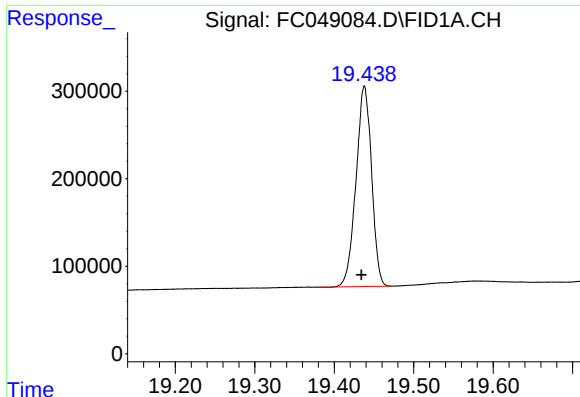
#17 n-Tricontane (C30)

R.T.: 17.823 min
Delta R.T.: 0.000 min
Response: 3313615
Conc: 28.66 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.655 min
Delta R.T.: 0.002 min
Response: 3190302
Conc: 29.51 ug/ml



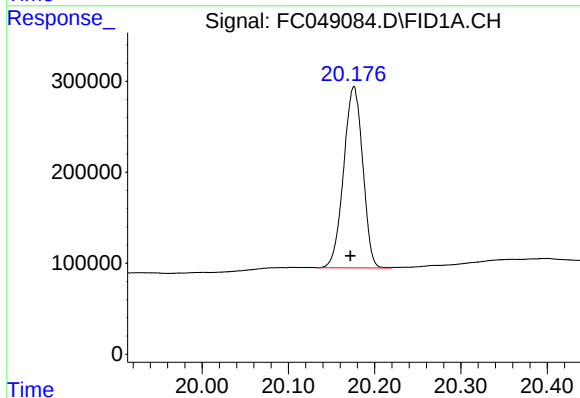
#19 n-Tetratriacontane (C34)

R.T.: 19.438 min
Delta R.T.: 0.004 min
Response: 3119365
Conc: 30.08 ug/ml

Instrument :
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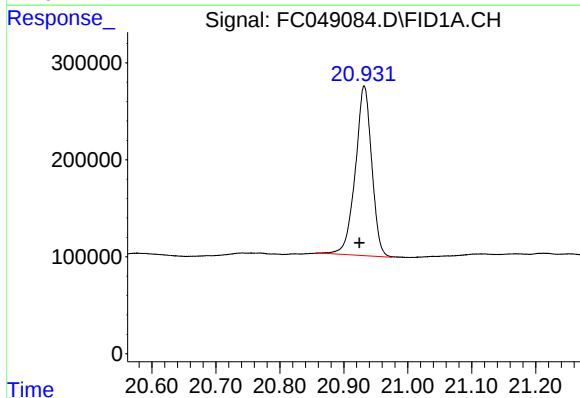
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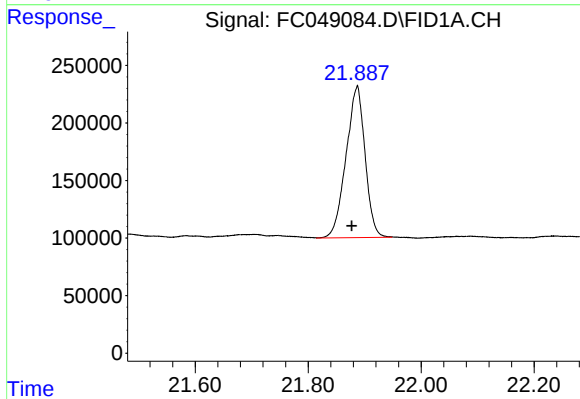
#20 n-Hexatriacontane (C36)

R.T.: 20.176 min
Delta R.T.: 0.004 min
Response: 3063702
Conc: 30.81 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.931 min
Delta R.T.: 0.007 min
Response: 3116419
Conc: 32.96 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.887 min
Delta R.T.: 0.010 min
Response: 3075290
Conc: 32.21 ug/ml m