

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082420AL\
 Data File : FC049169.D
 Signal(s) : FID1A.CH
 Acq On : 24 Aug 2020 17:04
 Operator : DD\AJ
 Sample : PB131157BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB131157BS

Manual Integrations
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 8/25/2020 3:21:34 PM

Integration File: autoint1.e
 Quant Time: Aug 25 02:53:55 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...	13.113	3214227	33.041 ug/ml
Spiked Amount 50.000		Recovery =	66.08%
Target Compounds			
1) T n-Nonane (C9)	3.409	2454126	23.530 ug/ml
2) T n-Decane (C10)	4.485	3001189	28.613 ug/ml
4) T n-Dodecane (C12)	6.512	3491007	32.914 ug/ml
6) T n-Tetradecane (C14)	8.311	3694595	35.084 ug/ml
7) T n-Hexadecane (C16)	9.914	3964381	37.769 ug/ml
8) T n-Octadecane (C18)	11.357	4186862	38.111 ug/ml
10) T n-Eicosane (C20)	12.667	4175408	37.521 ug/ml
11) T n-Heneicosane (C21)	13.280	4152246	37.171 ug/ml
13) T n-Docosane (C22)	13.866	4149657	36.918 ug/ml
14) T n-Tetracosane (C24)	14.969	4037156	35.511 ug/ml
15) T n-Hexacosane (C26)	15.990	3835345	33.520 ug/ml
16) T n-Octacosane (C28)	16.937	3732237	32.081 ug/ml
17) T n-Tricontane (C30)	17.823	3624683	31.356 ug/ml
18) T n-Dotriacontane (C32)	18.654	3508217	32.446 ug/ml
19) T n-Tetratriacontane (C34)	19.437	3479166	33.545 ug/mlm
20) T n-Hexatriacontane (C36)	20.174	3400548	34.201 ug/mlm
21) T n-Octatriacontane (C38)	20.929	3393792	35.890 ug/ml
22) T n-Tetracontane (C40)	21.882	3356144	35.156 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : PB131157BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

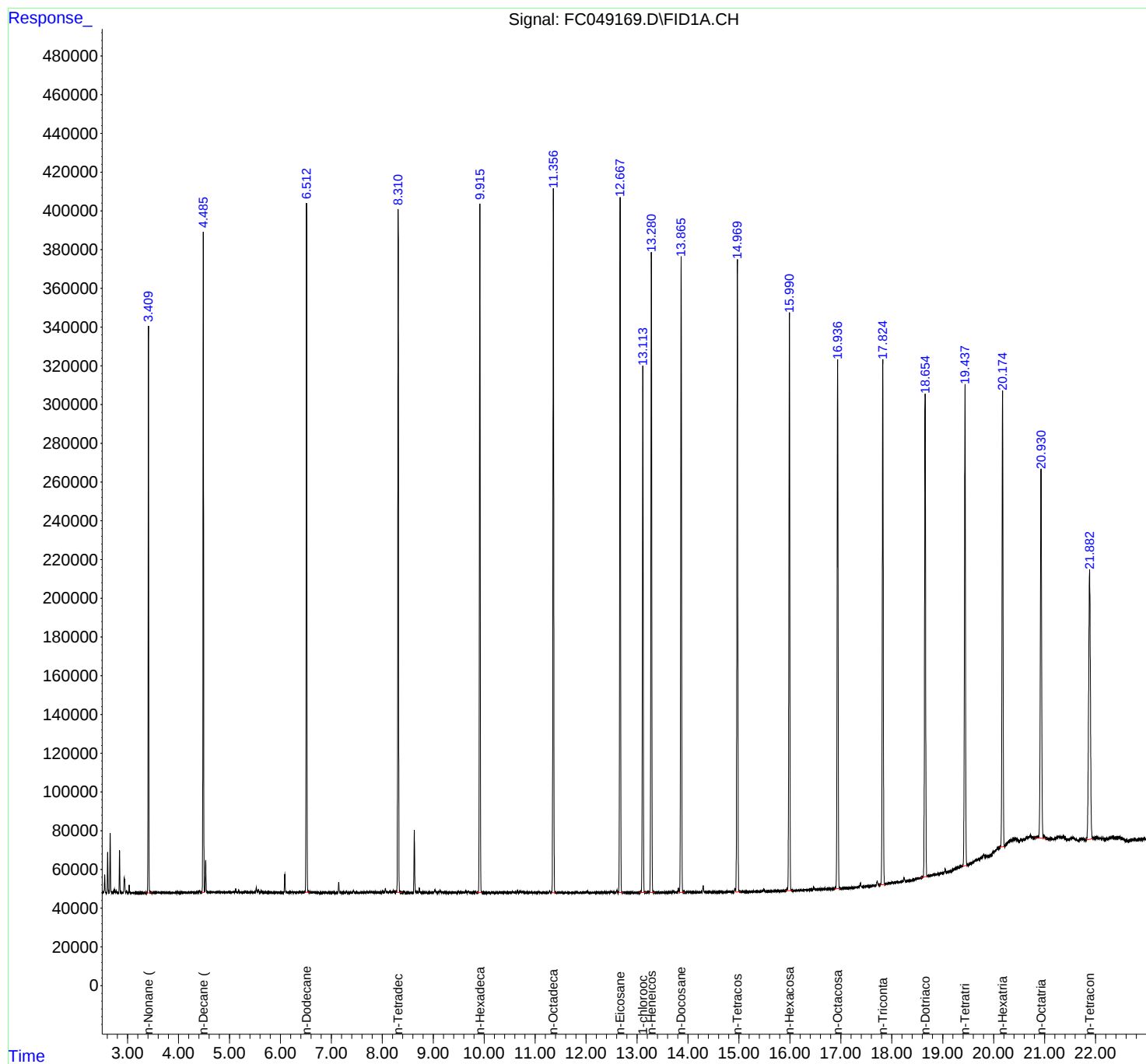
Instrument :
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PB131157BS

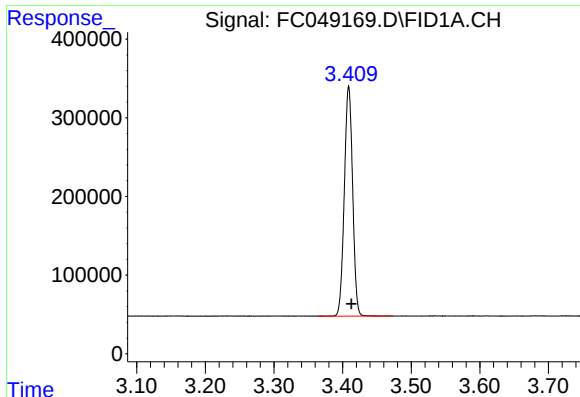
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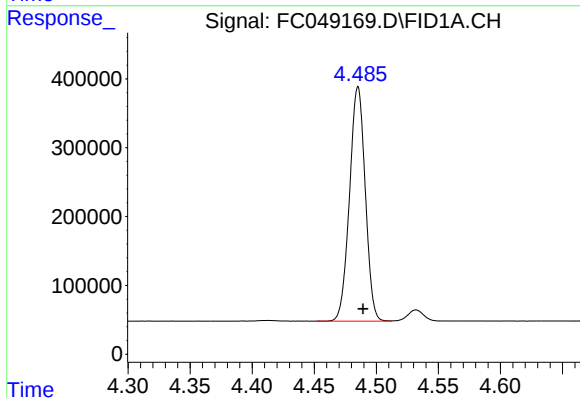
#1 n-Nonane (C9)

R.T.: 3.409 min
Delta R.T.: -0.004 min
Response: 2454126
Conc: 23.53 ug/ml

Instrument :
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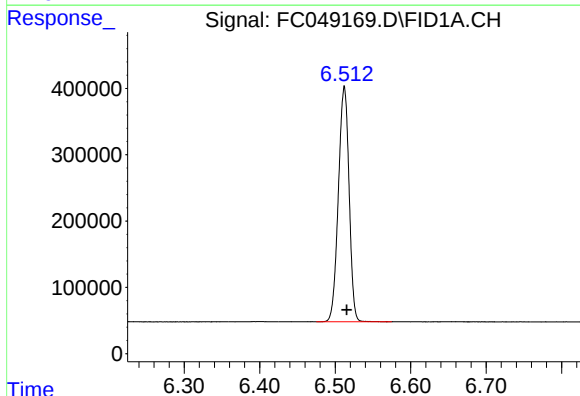
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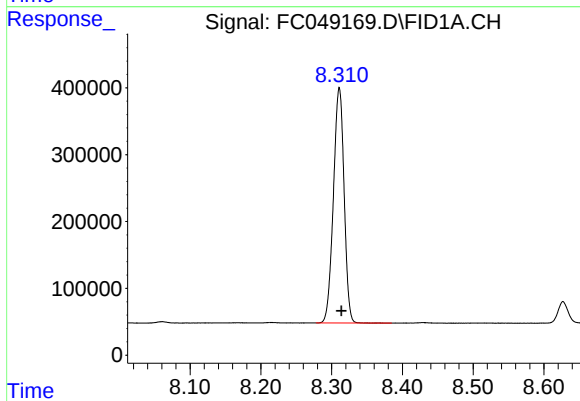
#2 n-Decane (C10)

R.T.: 4.485 min
Delta R.T.: -0.004 min
Response: 3001189
Conc: 28.61 ug/ml



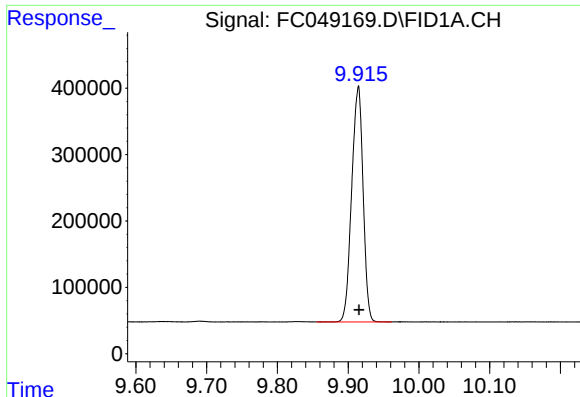
#4 n-Dodecane (C12)

R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 3491007
Conc: 32.91 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.311 min
Delta R.T.: -0.003 min
Response: 3694595
Conc: 35.08 ug/ml



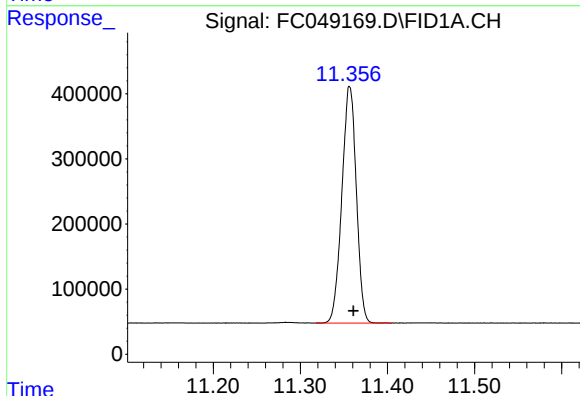
#7 n-Hexadecane (C16)

R.T.: 9.914 min
Delta R.T.: -0.001 min
Response: 3964381
Conc: 37.77 ug/ml

Instrument :
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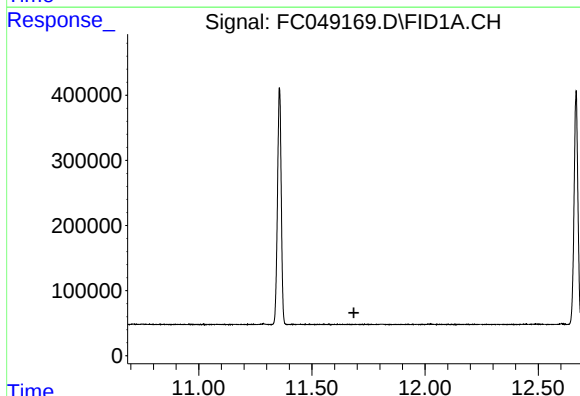
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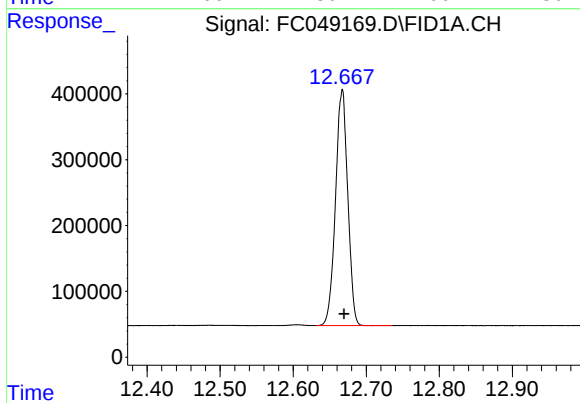
#8 n-Octadecane (C18)

R.T.: 11.357 min
Delta R.T.: -0.004 min
Response: 4186862
Conc: 38.11 ug/ml



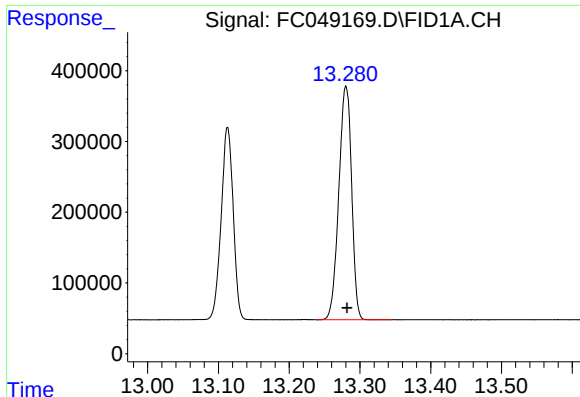
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

R.T.: 12.667 min
Delta R.T.: -0.003 min
Response: 4175408
Conc: 37.52 ug/ml



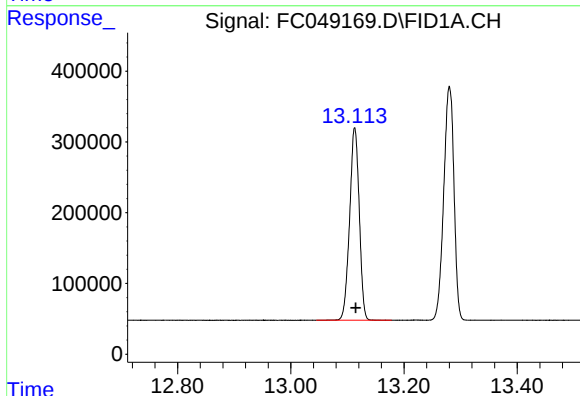
#11 n-Heneicosane (C21)

R.T.: 13.280 min
Delta R.T.: -0.002 min
Response: 4152246
Conc: 37.17 ug/ml

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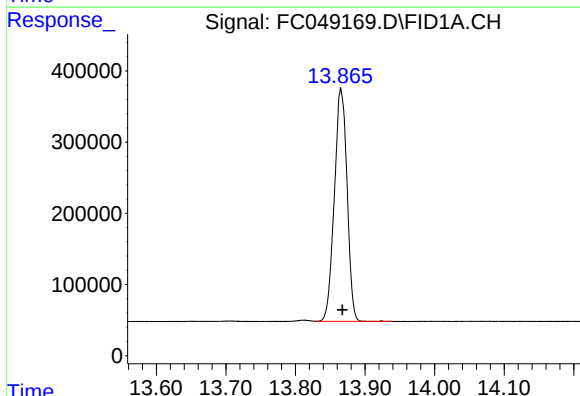
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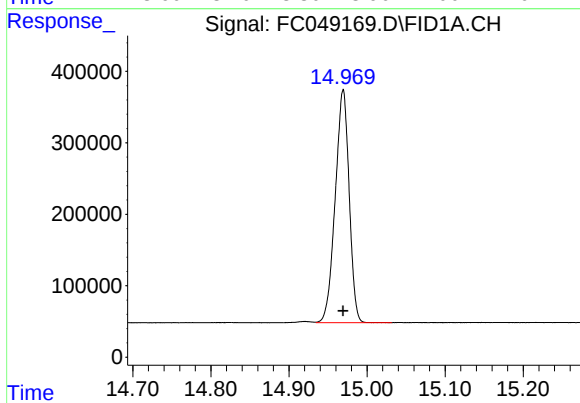
#12 1-chlorooctadecane (SURR)

R.T.: 13.113 min
Delta R.T.: -0.002 min
Response: 3214227
Conc: 33.04 ug/ml



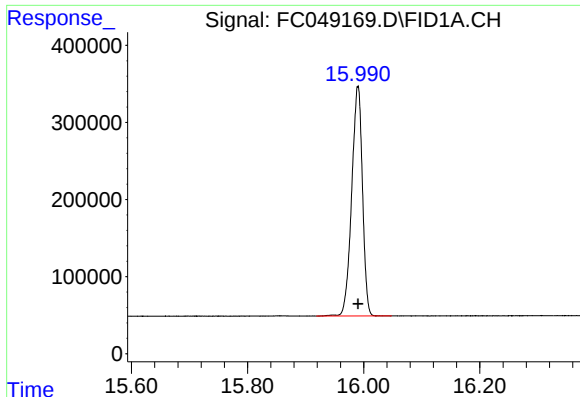
#13 n-Docosane (C22)

R.T.: 13.866 min
Delta R.T.: -0.002 min
Response: 4149657
Conc: 36.92 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.969 min
Delta R.T.: 0.000 min
Response: 4037156
Conc: 35.51 ug/ml



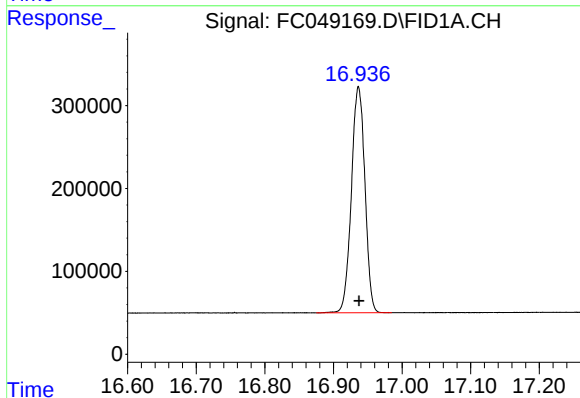
#15 n-Hexacosane (C26)

R.T.: 15.990 min
Delta R.T.: 0.000 min
Response: 3835345
Conc: 33.52 ug/ml

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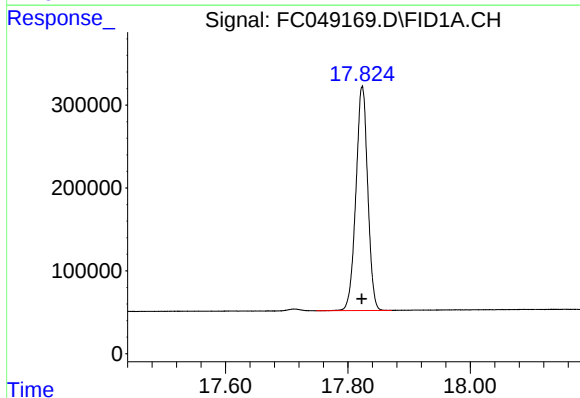
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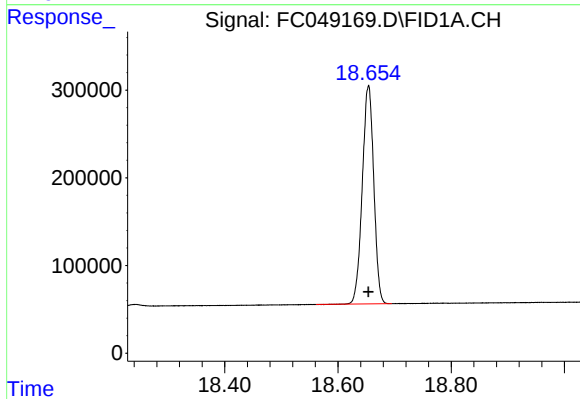
#16 n-Octacosane (C28)

R.T.: 16.937 min
Delta R.T.: 0.000 min
Response: 3732237
Conc: 32.08 ug/ml



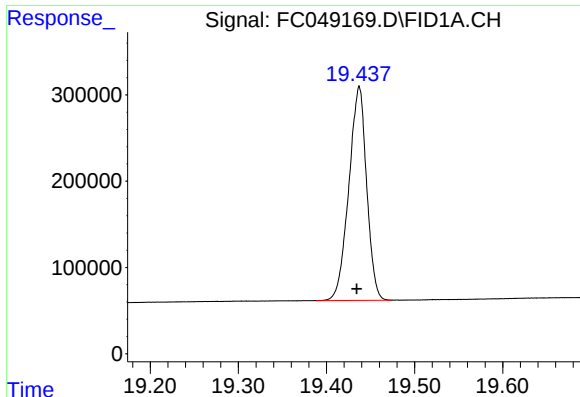
#17 n-Tricontane (C30)

R.T.: 17.823 min
Delta R.T.: 0.000 min
Response: 3624683
Conc: 31.36 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.654 min
Delta R.T.: 0.000 min
Response: 3508217
Conc: 32.45 ug/ml



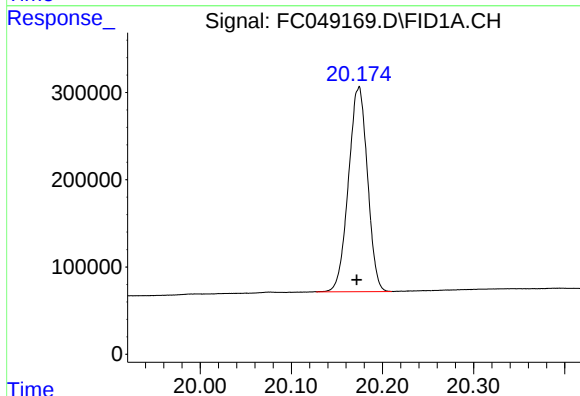
#19 n-Tetratriacontane (C34)

R.T.: 19.437 min
Delta R.T.: 0.003 min
Response: 3479166
Conc: 33.54 ug/ml m

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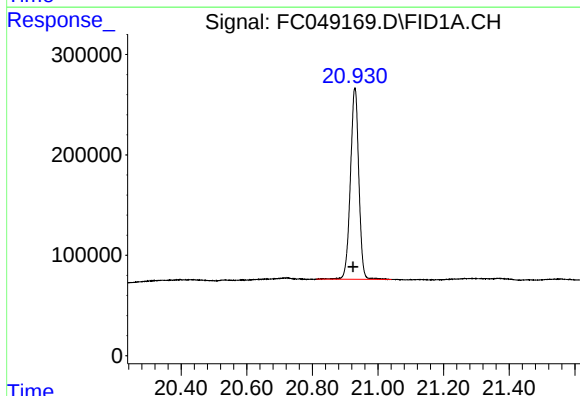
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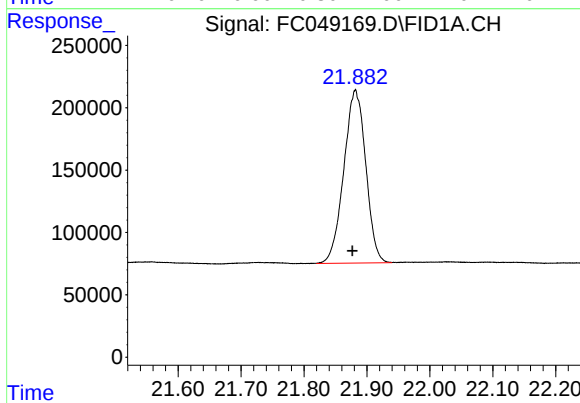
#20 n-Hexatriacontane (C36)

R.T.: 20.174 min
Delta R.T.: 0.003 min
Response: 3400548
Conc: 34.20 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.929 min
Delta R.T.: 0.005 min
Response: 3393792
Conc: 35.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.882 min
Delta R.T.: 0.005 min
Response: 3356144
Conc: 35.16 ug/ml m