

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081320AL\
 Data File : FC048989.D
 Signal(s) : FID1A.CH
 Acq On : 13 Aug 2020 19:43
 Operator : DD\AJ
 Sample : PB130944BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB130944BS

Manual Integrations
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 8/14/2020 12:25:56 PM

Integration File: autoint1.e
 Quant Time: Aug 14 03:15:26 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...	13.111	1824290	18.753 ug/mlm
Spiked Amount 50.000		Recovery =	37.51%
Target Compounds			
1) T n-Nonane (C9)	3.410	1884132	18.065 ug/ml
2) T n-Decane (C10)	4.486	2274571	21.686 ug/ml
4) T n-Dodecane (C12)	6.512	2692338	25.384 ug/ml
6) T n-Tetradecane (C14)	8.310	2943768	27.954 ug/ml
7) T n-Hexadecane (C16)	9.914	3224136	30.717 ug/ml
8) T n-Octadecane (C18)	11.356	3415050	31.085 ug/ml
10) T n-Eicosane (C20)	12.666	3419541	30.729 ug/ml
11) T n-Heneicosane (C21)	13.279	3439805	30.793 ug/ml
13) T n-Docosane (C22)	13.865	3456040	30.747 ug/ml
14) T n-Tetracosane (C24)	14.968	3441999	30.276 ug/ml
15) T n-Hexacosane (C26)	15.988	3310931	28.937 ug/ml
16) T n-Octacosane (C28)	16.937	3231745	27.779 ug/ml
17) T n-Tricontane (C30)	17.822	3120614	26.995 ug/ml
18) T n-Dotriacontane (C32)	18.655	2995875	27.707 ug/ml
19) T n-Tetratriacontane (C34)	19.435	2914921	28.104 ug/ml
20) T n-Hexatriacontane (C36)	20.172	2935986	29.528 ug/ml
21) T n-Octatriacontane (C38)	20.927	2873881	30.392 ug/ml
22) T n-Tetracontane (C40)	21.878	2668588	27.954 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : PB130944BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

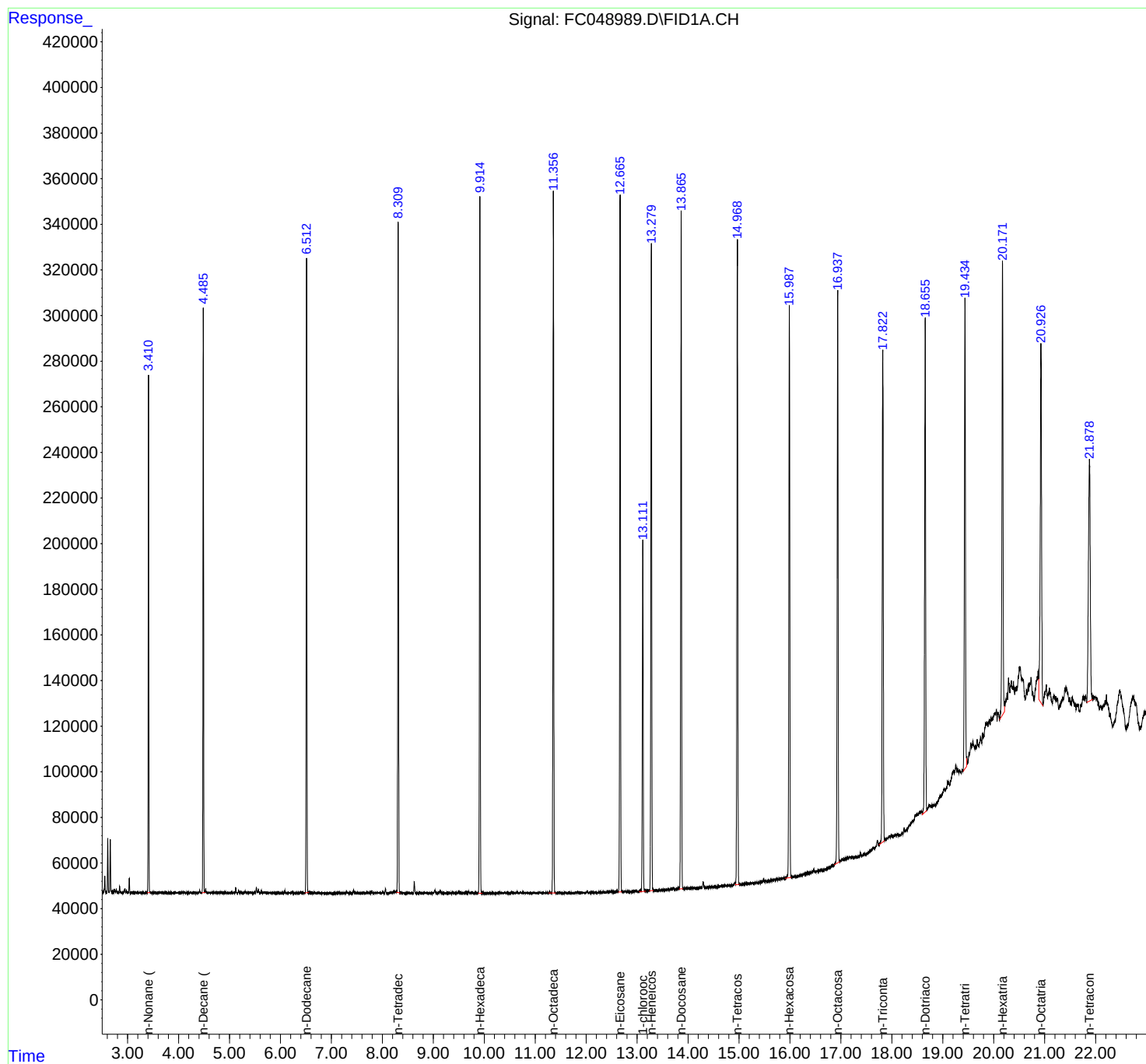
Instrument :
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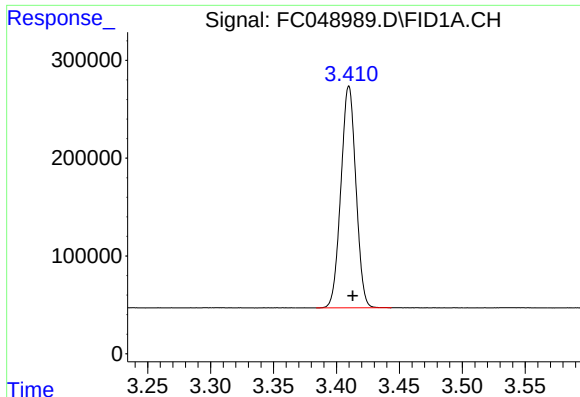
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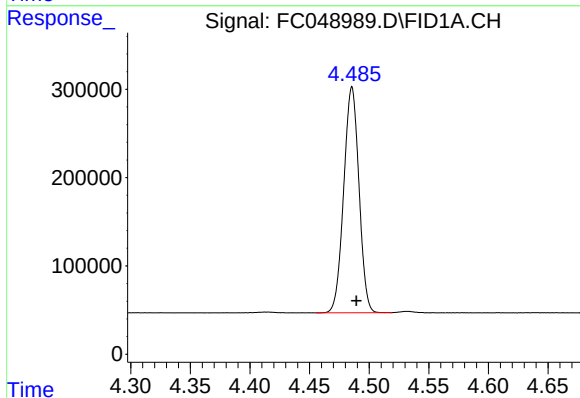
#1 n-Nonane (C9)

R.T.: 3.410 min
Delta R.T.: -0.003 min
Response: 1884132
Conc: 18.06 ug/ml

Instrument :
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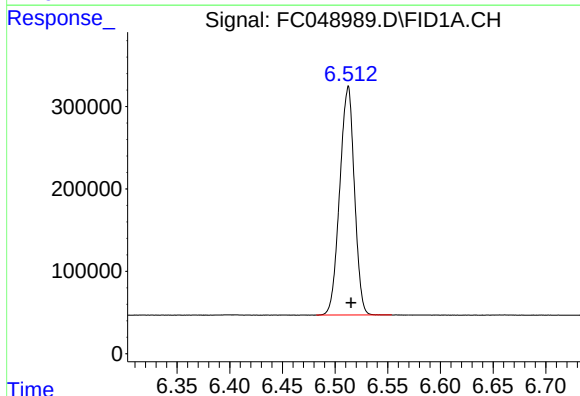
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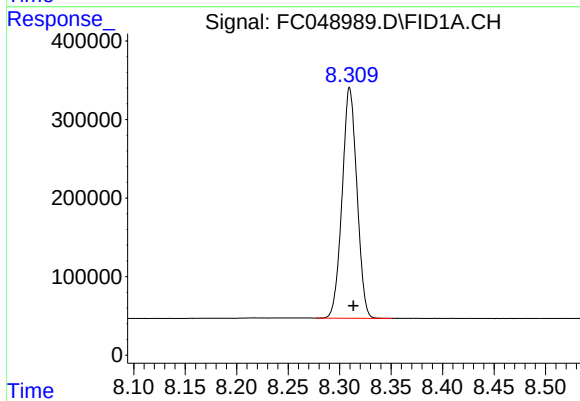
#2 n-Decane (C10)

R.T.: 4.486 min
Delta R.T.: -0.004 min
Response: 2274571
Conc: 21.69 ug/ml



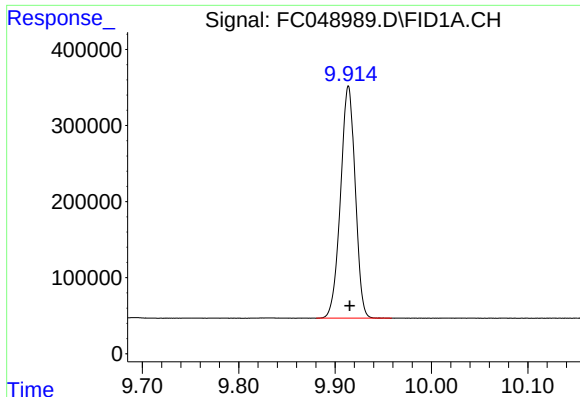
#4 n-Dodecane (C12)

R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 2692338
Conc: 25.38 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.310 min
Delta R.T.: -0.004 min
Response: 2943768
Conc: 27.95 ug/ml



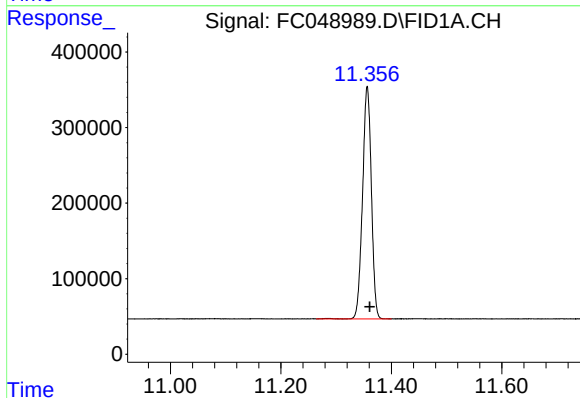
#7 n-Hexadecane (C16)

R.T.: 9.914 min
Delta R.T.: -0.001 min
Response: 3224136
Conc: 30.72 ug/ml

Instrument :
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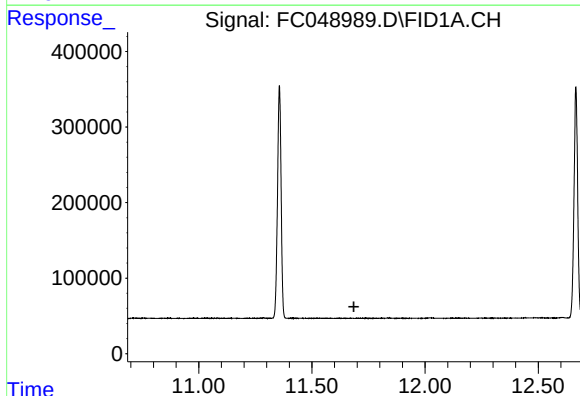
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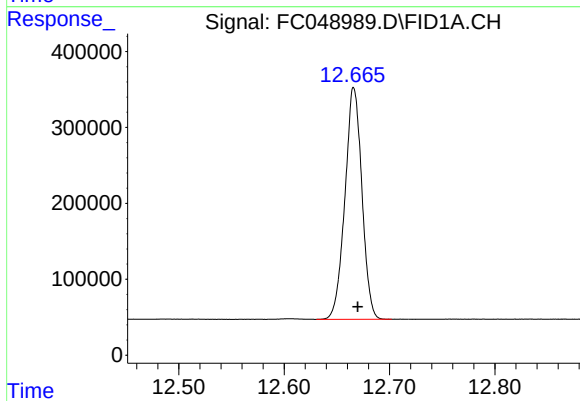
#8 n-Octadecane (C18)

R.T.: 11.356 min
Delta R.T.: -0.005 min
Response: 3415050
Conc: 31.09 ug/ml



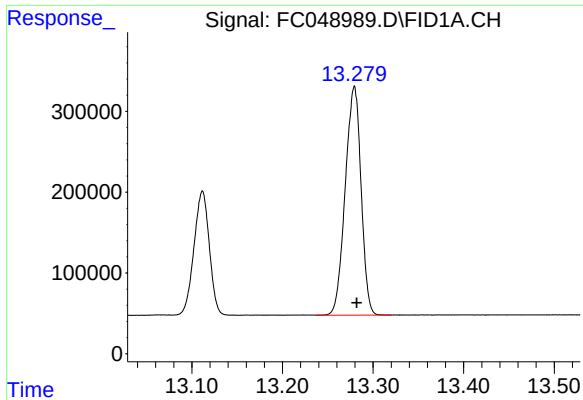
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

R.T.: 12.666 min
Delta R.T.: -0.004 min
Response: 3419541
Conc: 30.73 ug/ml



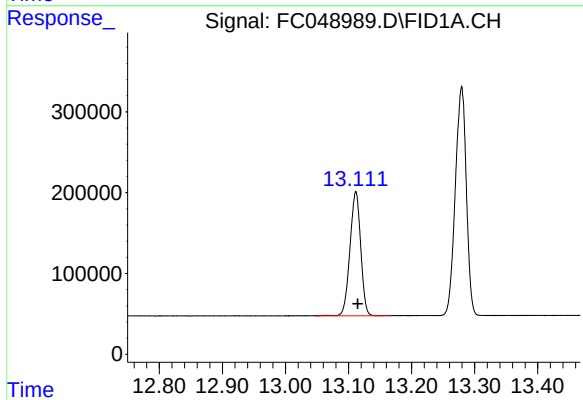
#11 n-Heneicosane (C21)

R.T.: 13.279 min
Delta R.T.: -0.002 min
Response: 3439805
Conc: 30.79 ug/ml

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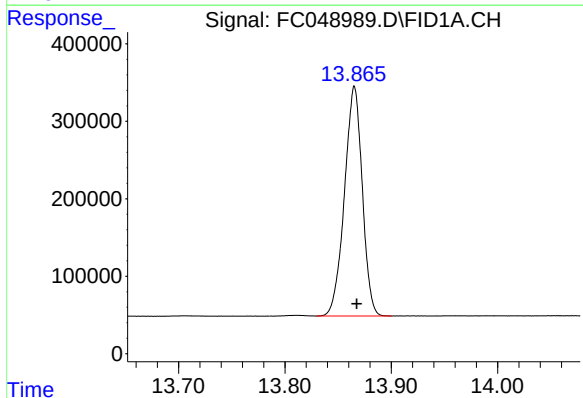
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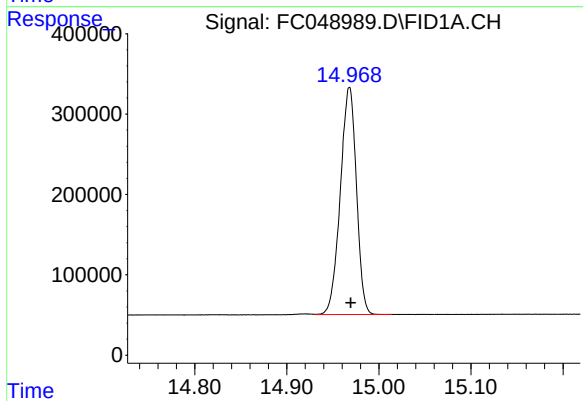
#12 1-chlorooctadecane (SURR)

R.T.: 13.111 min
Delta R.T.: -0.003 min
Response: 1824290
Conc: 18.75 ug/ml m



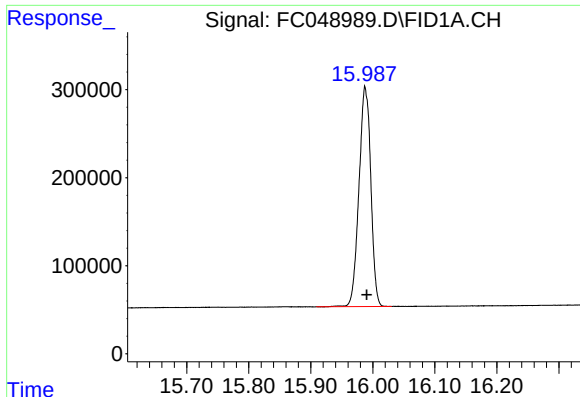
#13 n-Docosane (C22)

R.T.: 13.865 min
Delta R.T.: -0.002 min
Response: 3456040
Conc: 30.75 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.968 min
Delta R.T.: -0.001 min
Response: 3441999
Conc: 30.28 ug/ml



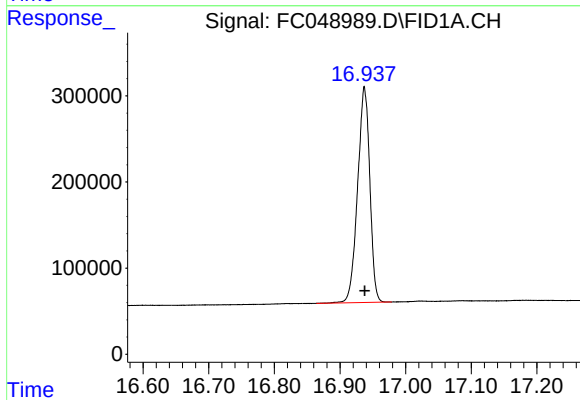
#15 n-Hexacosane (C26)

R.T.: 15.988 min
Delta R.T.: -0.003 min
Response: 3310931
Conc: 28.94 ug/ml

Instrument :
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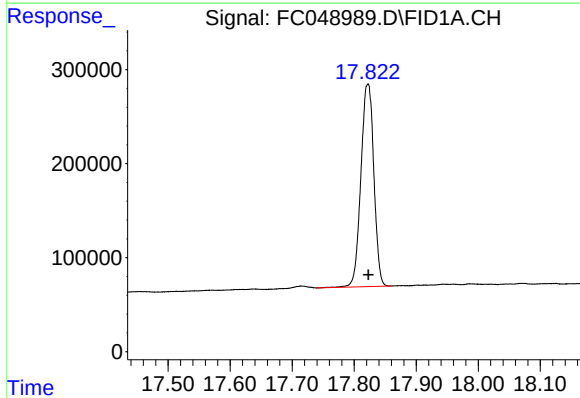
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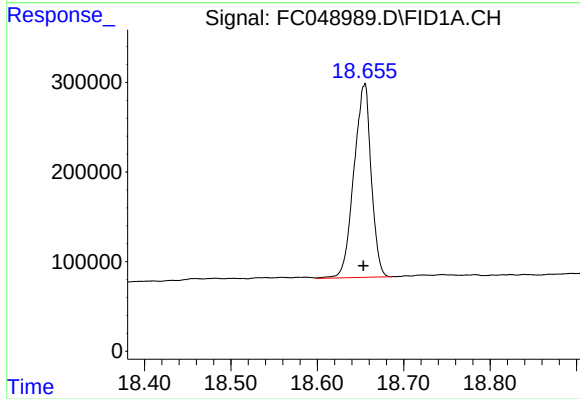
#16 n-Octacosane (C28)

R.T.: 16.937 min
Delta R.T.: 0.000 min
Response: 3231745
Conc: 27.78 ug/ml



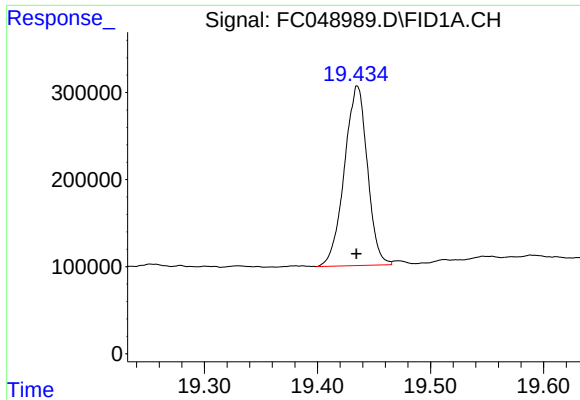
#17 n-Tricontane (C30)

R.T.: 17.822 min
Delta R.T.: 0.000 min
Response: 3120614
Conc: 27.00 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.655 min
Delta R.T.: 0.001 min
Response: 2995875
Conc: 27.71 ug/ml



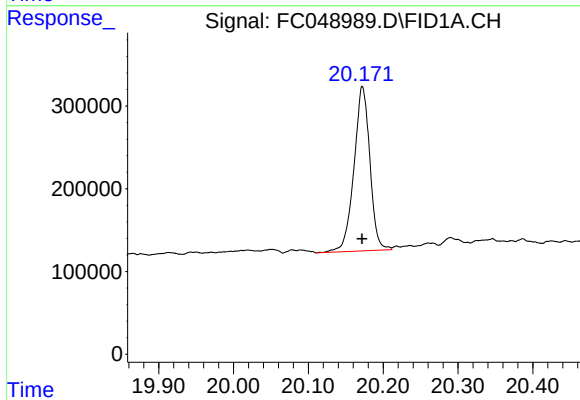
#19 n-Tetratriacontane (C34)

R.T.: 19.435 min
Delta R.T.: 0.001 min
Response: 2914921
Conc: 28.10 ug/ml

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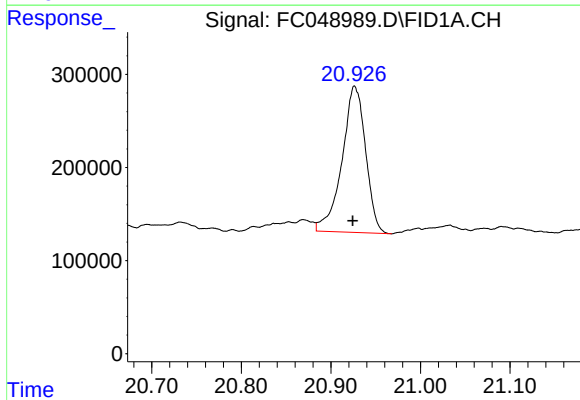
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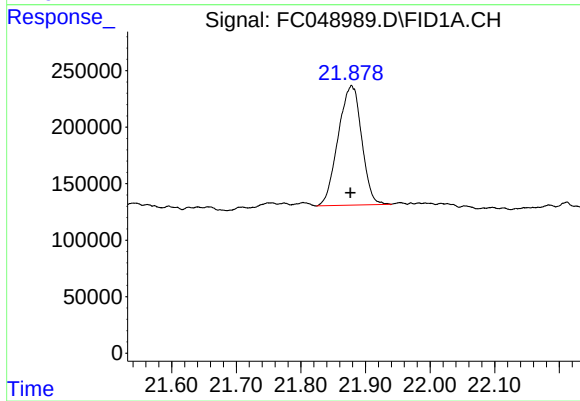
#20 n-Hexatriacontane (C36)

R.T.: 20.172 min
Delta R.T.: 0.000 min
Response: 2935986
Conc: 29.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.927 min
Delta R.T.: 0.002 min
Response: 2873881
Conc: 30.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.878 min
Delta R.T.: 0.001 min
Response: 2668588
Conc: 27.95 ug/ml