

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102120AL\
 Data File : FC050253.D
 Signal(s) : FID1A.CH
 Acq On : 21 Oct 2020 14:02
 Operator : DD\AJ
 Sample : PB132483BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB132483BSD

Manual Integrations
 APPROVED

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 10/22/2020 5:30:32 PM

Integration File: autoint1.e
 Quant Time: Oct 21 16:36:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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...	13.063	2129646	24.585 ug/ml
Spiked Amount 50.000		Recovery =	49.17%
Target Compounds			
1) T n-Nonane (C9)	3.375	2256734	22.773 ug/ml
2) T n-Decane (C10)	4.447	2732493	27.445 ug/ml
4) T n-Dodecane (C12)	6.468	3114860	30.870 ug/ml
6) T n-Tetradecane (C14)	8.265	3358761	33.527 ug/ml
7) T n-Hexadecane (C16)	9.867	3623822	36.769 ug/ml
8) T n-Octadecane (C18)	11.309	3804237	36.836 ug/ml
10) T n-Eicosane (C20)	12.618	3775650	36.285 ug/ml
11) T n-Heneicosane (C21)	13.231	3769141	36.271 ug/ml
13) T n-Docosane (C22)	13.817	3747050	36.097 ug/ml
14) T n-Tetracosane (C24)	14.919	3686158	35.489 ug/ml
15) T n-Hexacosane (C26)	15.939	3548426	34.435 ug/ml
16) T n-Octacosane (C28)	16.889	3504978	33.867 ug/ml
17) T n-Tricontane (C30)	17.775	3464291	33.947 ug/ml
18) T n-Dotriacontane (C32)	18.605	3363826	35.016 ug/ml
19) T n-Tetratriacontane (C34)	19.388	3275393	35.709 ug/mlm
20) T n-Hexatriacontane (C36)	20.126	3044647	34.373 ug/mlm
21) T n-Octatriacontane (C38)	20.872	2865144	34.747 ug/mlm
22) T n-Tetracontane (C40)	21.807	2895730	34.629 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : PB132483BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

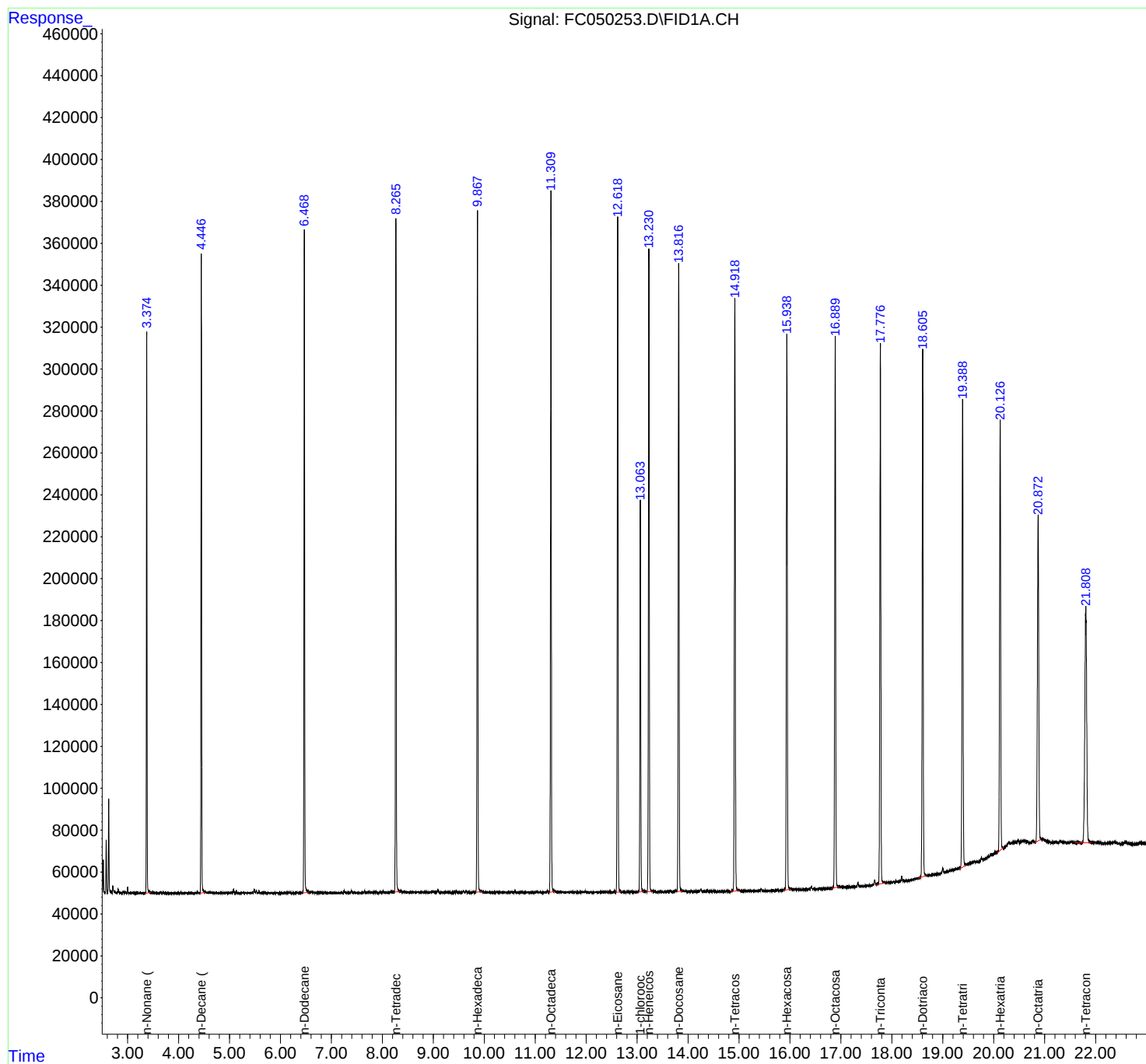
Instrument :
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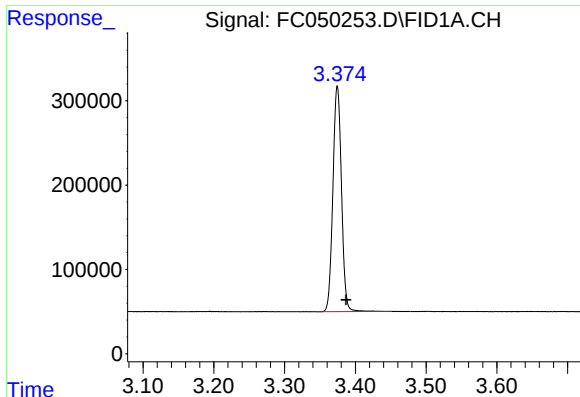
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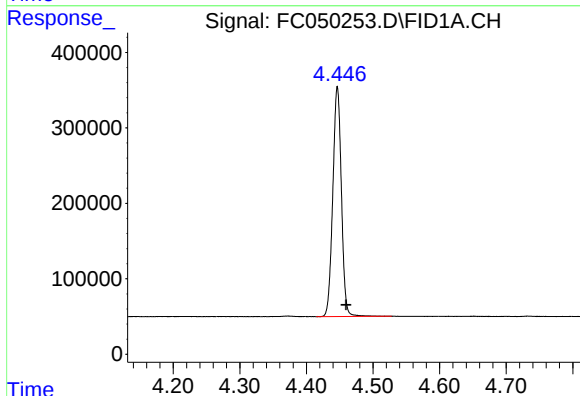
#1 n-Nonane (C9)

R.T.: 3.375 min
Delta R.T.: -0.012 min
Response: 2256734
Conc: 22.77 ug/ml

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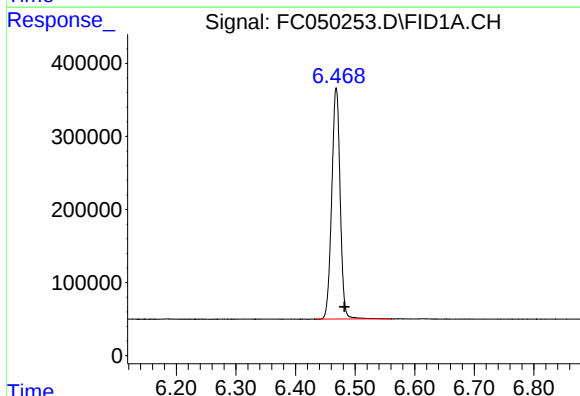
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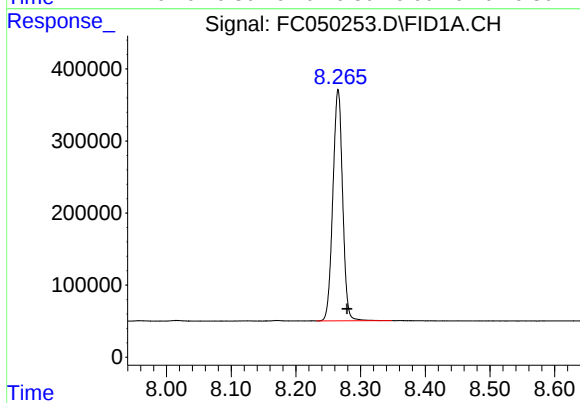
#2 n-Decane (C10)

R.T.: 4.447 min
Delta R.T.: -0.013 min
Response: 2732493
Conc: 27.45 ug/ml



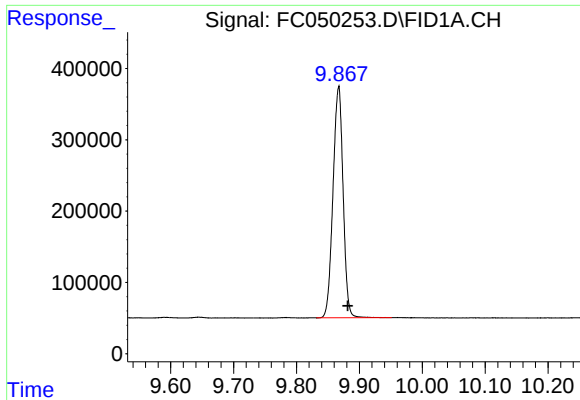
#4 n-Dodecane (C12)

R.T.: 6.468 min
Delta R.T.: -0.014 min
Response: 3114860
Conc: 30.87 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.265 min
Delta R.T.: -0.014 min
Response: 3358761
Conc: 33.53 ug/ml



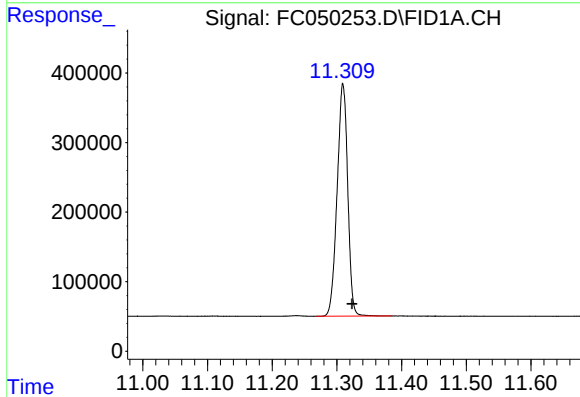
#7 n-Hexadecane (C16)

R.T.: 9.867 min
Delta R.T.: -0.015 min
Response: 3623822
Conc: 36.77 ug/ml

Instrument :
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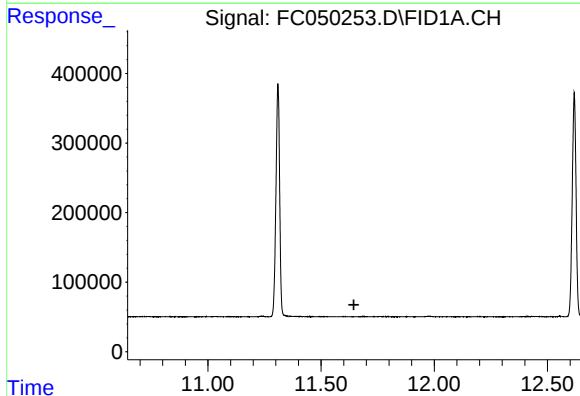
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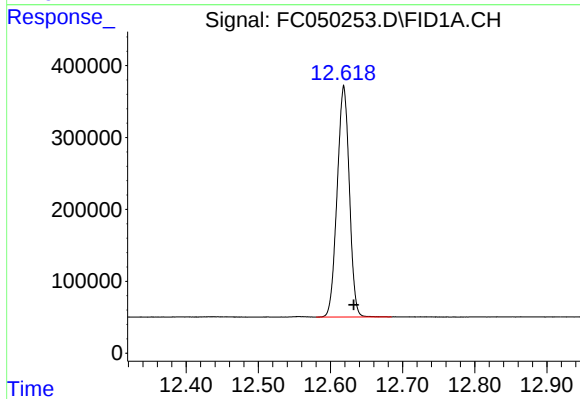
#8 n-Octadecane (C18)

R.T.: 11.309 min
Delta R.T.: -0.014 min
Response: 3804237
Conc: 36.84 ug/ml



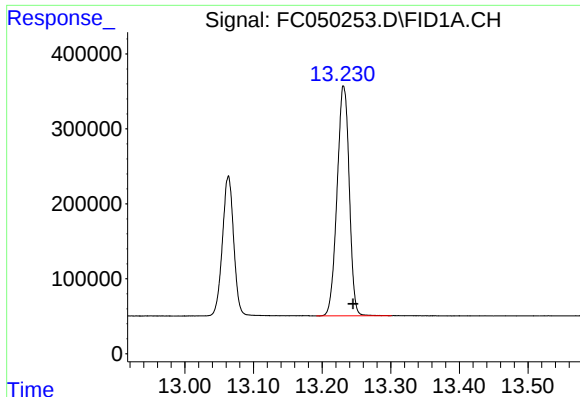
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.645 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.618 min
Delta R.T.: -0.014 min
Response: 3775650
Conc: 36.29 ug/ml



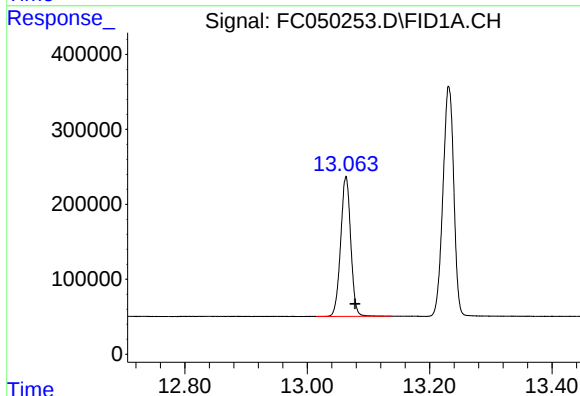
#11 n-Heneicosane (C21)

R.T.: 13.231 min
Delta R.T.: -0.014 min
Response: 3769141
Conc: 36.27 ug/ml

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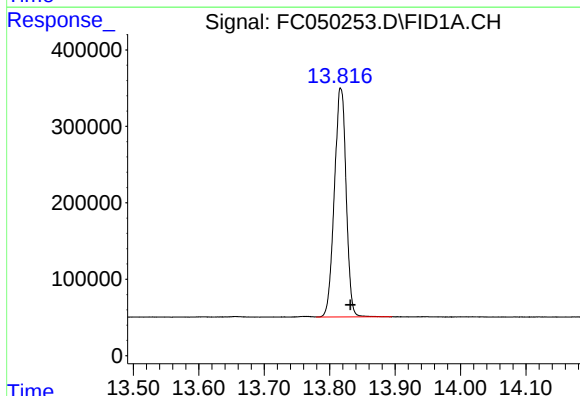
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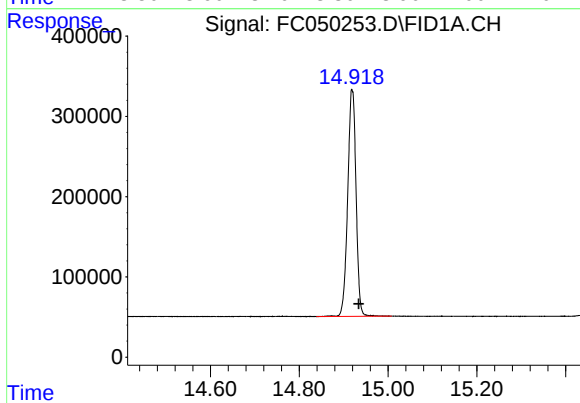
#12 1-chlorooctadecane (SURR)

R.T.: 13.063 min
Delta R.T.: -0.015 min
Response: 2129646
Conc: 24.58 ug/ml



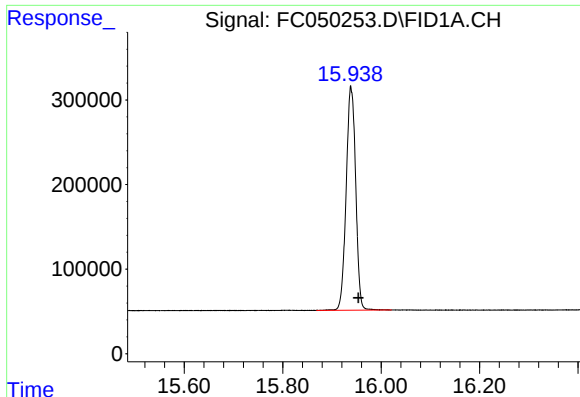
#13 n-Docosane (C22)

R.T.: 13.817 min
Delta R.T.: -0.014 min
Response: 3747050
Conc: 36.10 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.919 min
Delta R.T.: -0.015 min
Response: 3686158
Conc: 35.49 ug/ml



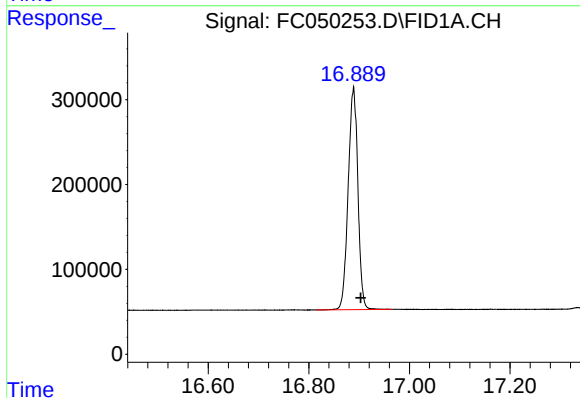
#15 n-Hexacosane (C26)

R.T.: 15.939 min
Delta R.T.: -0.015 min
Response: 3548426
Conc: 34.43 ug/ml

Instrument :
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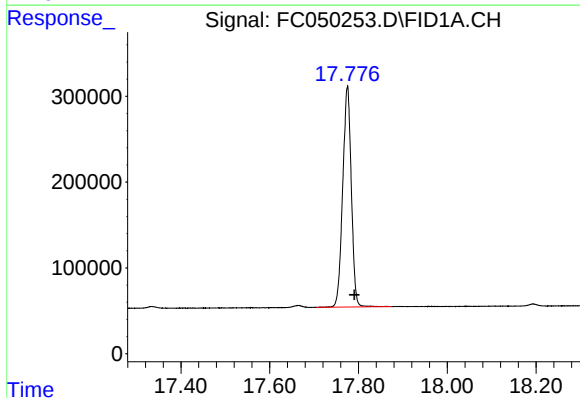
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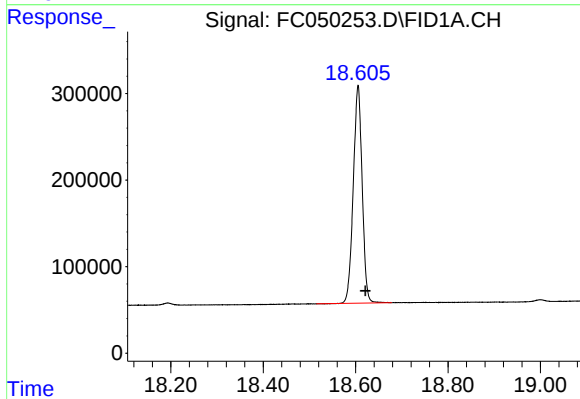
#16 n-Octacosane (C28)

R.T.: 16.889 min
Delta R.T.: -0.015 min
Response: 3504978
Conc: 33.87 ug/ml



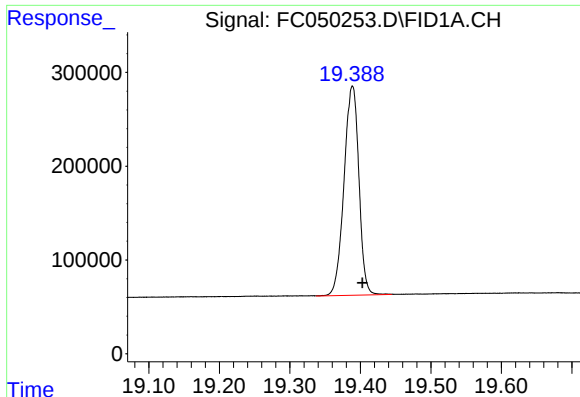
#17 n-Tricontane (C30)

R.T.: 17.775 min
Delta R.T.: -0.016 min
Response: 3464291
Conc: 33.95 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.605 min
Delta R.T.: -0.016 min
Response: 3363826
Conc: 35.02 ug/ml



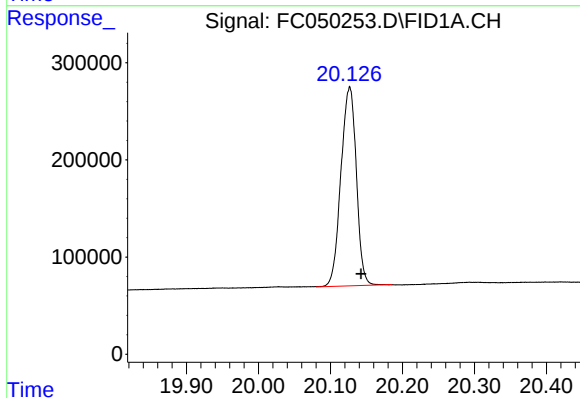
#19 n-Tetratriacontane (C34)

R.T.: 19.388 min
Delta R.T.: -0.015 min
Response: 3275393
Conc: 35.71 ug/ml m

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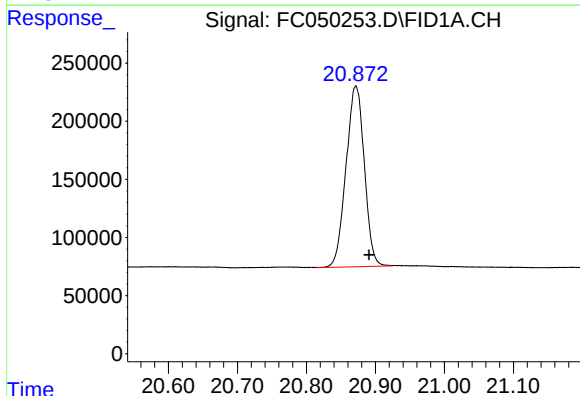
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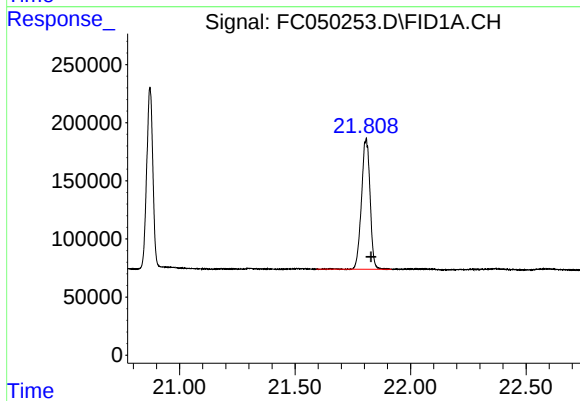
#20 n-Hexatriacontane (C36)

R.T.: 20.126 min
Delta R.T.: -0.016 min
Response: 3044647
Conc: 34.37 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.872 min
Delta R.T.: -0.020 min
Response: 2865144
Conc: 34.75 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.807 min
Delta R.T.: -0.022 min
Response: 2895730
Conc: 34.63 ug/ml