

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091820AL\
 Data File : FC049629.D
 Signal(s) : FID1A.CH
 Acq On : 18 Sep 2020 10:30
 Operator : DD\AJ
 Sample : PB131655BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB131655BS

Manual Integrations
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 9/21/2020 12:27:25 PM

Integration File: autoint1.e
 Quant Time: Sep 19 03:00:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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...	13.102	2294638	25.762 ug/ml
Spiked Amount 50.000		Recovery =	51.52%
Target Compounds			
1) T n-Nonane (C9)	3.402	2434380	23.531 ug/ml
2) T n-Decane (C10)	4.476	2919508	28.108 ug/ml
4) T n-Dodecane (C12)	6.500	3333880	31.539 ug/ml
6) T n-Tetradecane (C14)	8.299	3474168	32.932 ug/ml
7) T n-Hexadecane (C16)	9.903	3526246	33.884 ug/ml
8) T n-Octadecane (C18)	11.347	3568129	33.201 ug/ml
10) T n-Eicosane (C20)	12.657	3469076	32.397 ug/ml
11) T n-Heneicosane (C21)	13.268	3435875	32.287 ug/ml
13) T n-Docosane (C22)	13.855	3414500	32.266 ug/ml
14) T n-Tetracosane (C24)	14.958	3379839	32.299 ug/ml
15) T n-Hexacosane (C26)	15.978	3300466	32.286 ug/ml
16) T n-Octacosane (C28)	16.926	3318546	33.020 ug/ml
17) T n-Tricontane (C30)	17.813	3298661	33.879 ug/ml
18) T n-Dotriacontane (C32)	18.645	3245899	35.921 ug/ml
19) T n-Tetratriacontane (C34)	19.430	3165566	36.979 ug/ml
20) T n-Hexatriacontane (C36)	20.164	2977893	36.962 ug/mlm
21) T n-Octatriacontane (C38)	20.922	2815049	37.184 ug/ml
22) T n-Tetracontane (C40)	21.869	2762262	35.500 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Signal(s) : FID1A.CH
Acq On : 18 Sep 2020 10:30
Operator : DD\AJ
Sample : PB131655BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

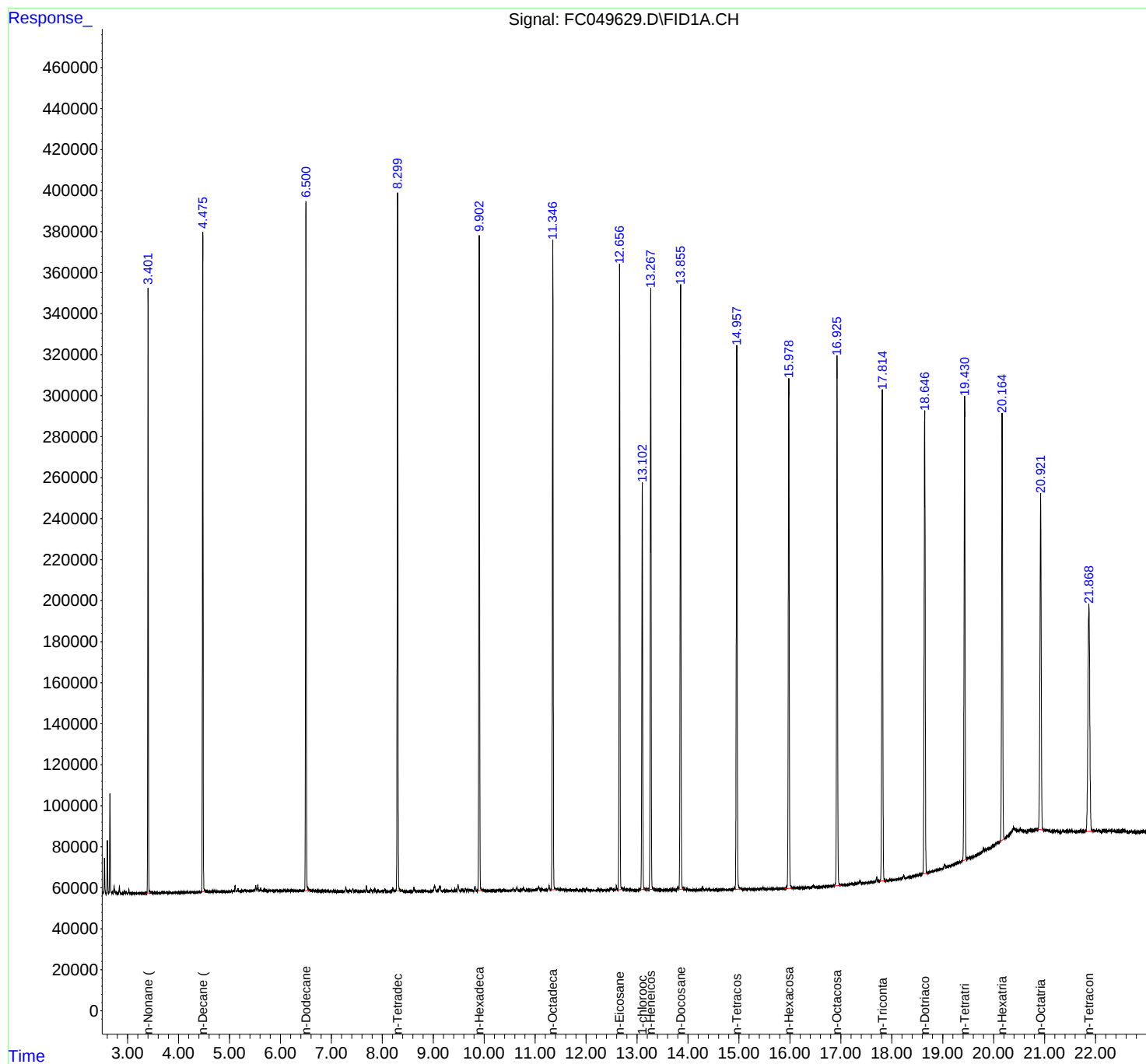
Instrument :
FID_C
ClientSampled :
PB131655BS

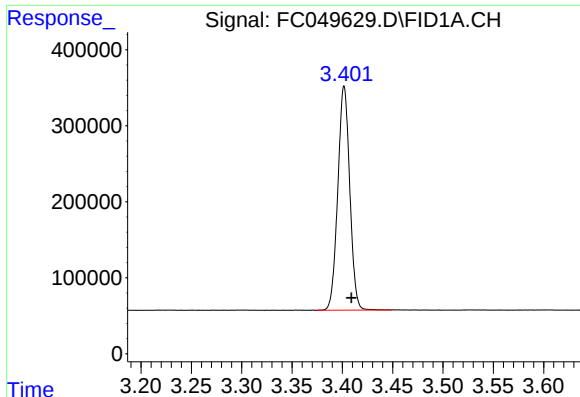
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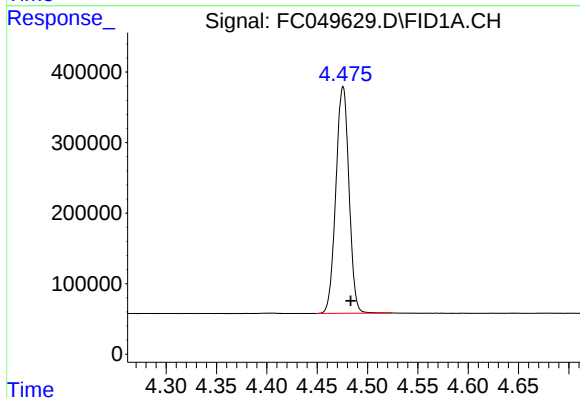
#1 n-Nonane (C9)

R.T.: 3.402 min
Delta R.T.: -0.007 min
Response: 2434380
Conc: 23.53 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131655BS

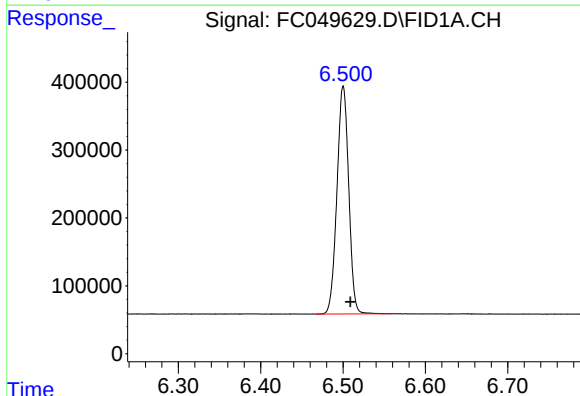
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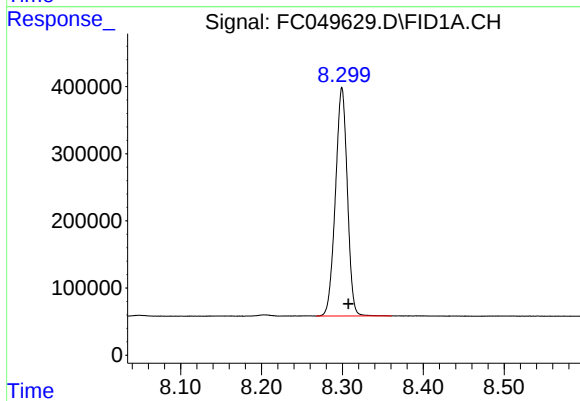
#2 n-Decane (C10)

R.T.: 4.476 min
Delta R.T.: -0.008 min
Response: 2919508
Conc: 28.11 ug/ml



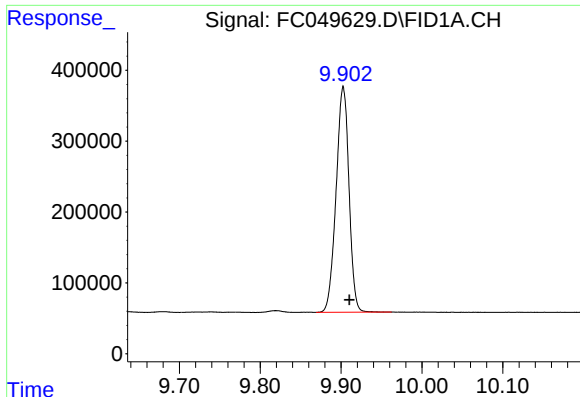
#4 n-Dodecane (C12)

R.T.: 6.500 min
Delta R.T.: -0.009 min
Response: 3333880
Conc: 31.54 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.299 min
Delta R.T.: -0.008 min
Response: 3474168
Conc: 32.93 ug/ml



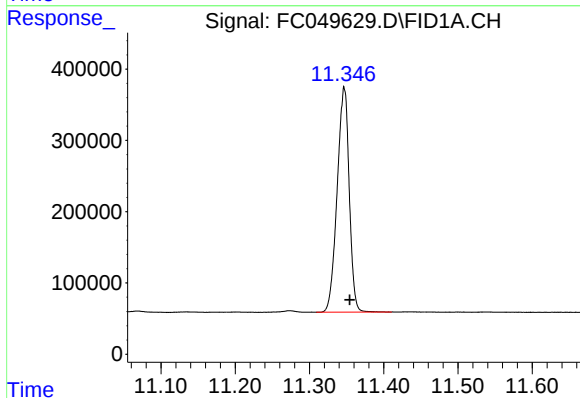
#7 n-Hexadecane (C16)

R.T.: 9.903 min
Delta R.T.: -0.008 min
Response: 3526246
Conc: 33.88 ug/ml

Instrument :
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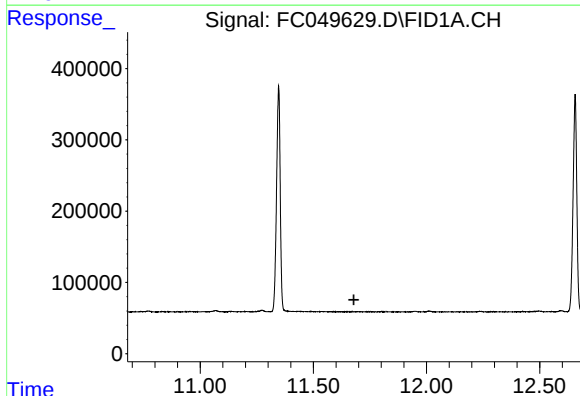
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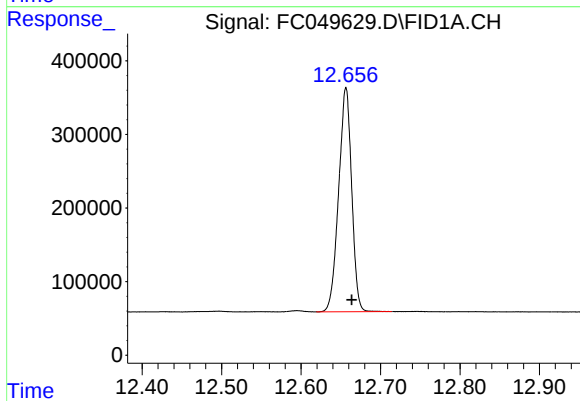
#8 n-Octadecane (C18)

R.T.: 11.347 min
Delta R.T.: -0.007 min
Response: 3568129
Conc: 33.20 ug/ml



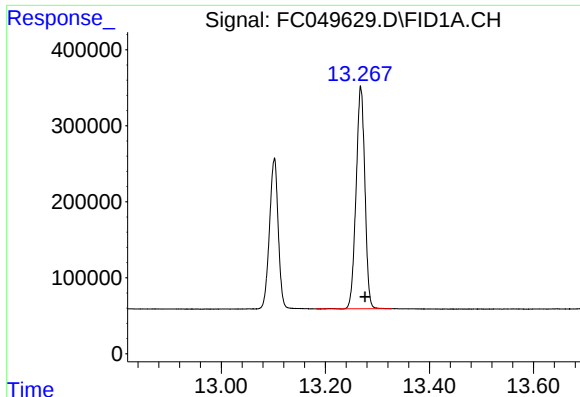
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.679 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.657 min
Delta R.T.: -0.007 min
Response: 3469076
Conc: 32.40 ug/ml



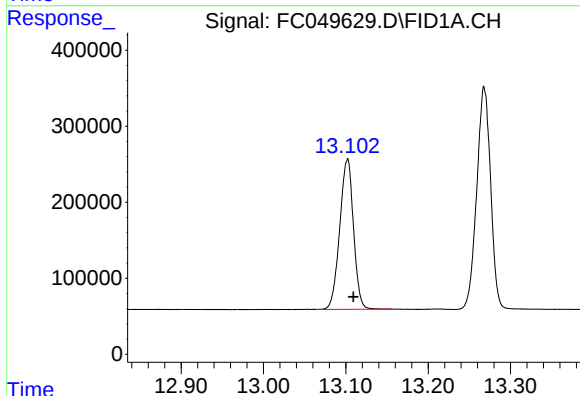
#11 n-Heneicosane (C21)

R.T.: 13.268 min
Delta R.T.: -0.008 min
Response: 3435875
Conc: 32.29 ug/ml

Instrument :
FID_C
ClientSampleId :
PB131655BS

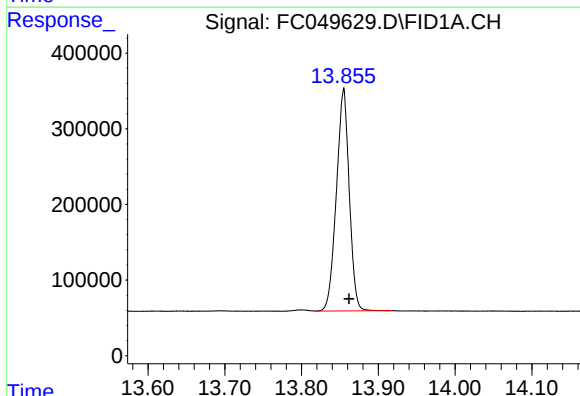
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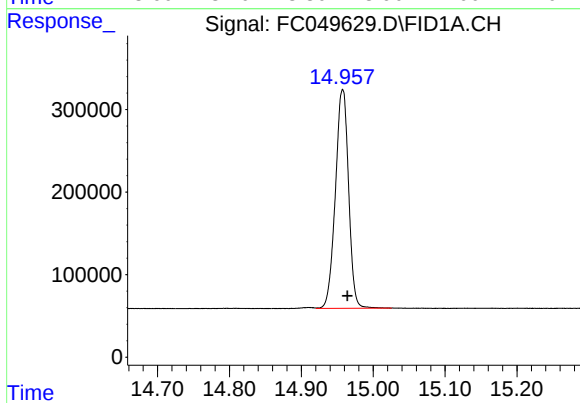
#12 1-chlorooctadecane (SURR)

R.T.: 13.102 min
Delta R.T.: -0.007 min
Response: 2294638
Conc: 25.76 ug/ml



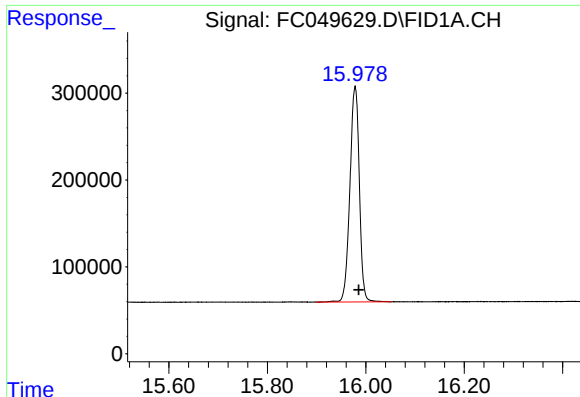
#13 n-Docosane (C22)

R.T.: 13.855 min
Delta R.T.: -0.007 min
Response: 3414500
Conc: 32.27 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.958 min
Delta R.T.: -0.007 min
Response: 3379839
Conc: 32.30 ug/ml



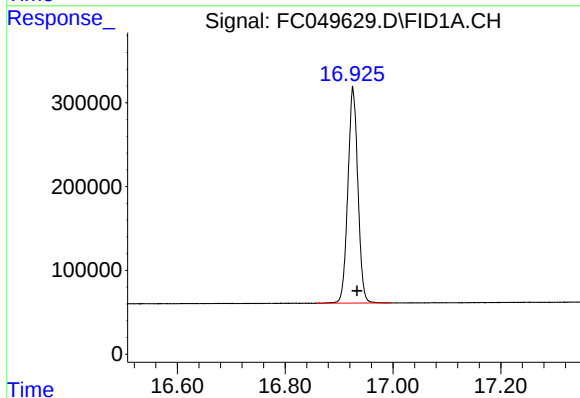
#15 n-Hexacosane (C26)

R.T.: 15.978 min
Delta R.T.: -0.007 min
Response: 3300466
Conc: 32.29 ug/ml

Instrument :
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PB131655BS

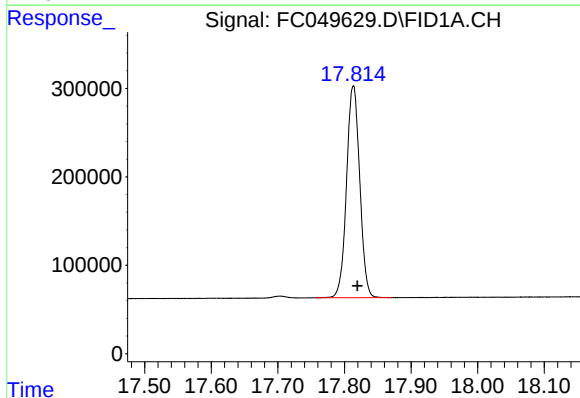
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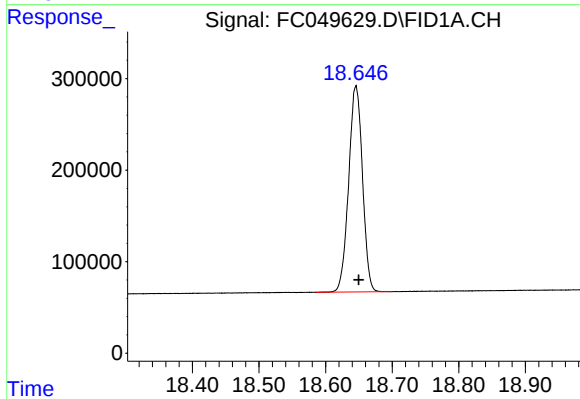
#16 n-Octacosane (C28)

R.T.: 16.926 min
Delta R.T.: -0.008 min
Response: 3318546
Conc: 33.02 ug/ml



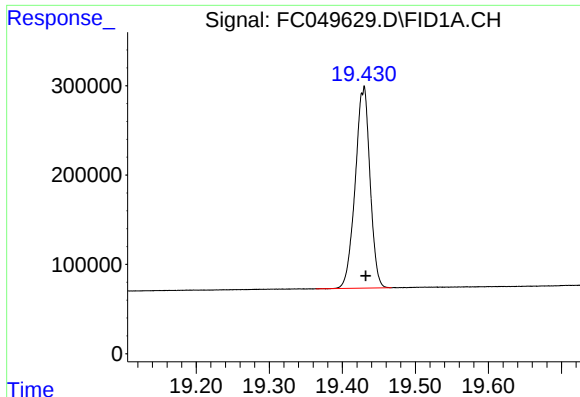
#17 n-Tricontane (C30)

R.T.: 17.813 min
Delta R.T.: -0.006 min
Response: 3298661
Conc: 33.88 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.645 min
Delta R.T.: -0.004 min
Response: 3245899
Conc: 35.92 ug/ml



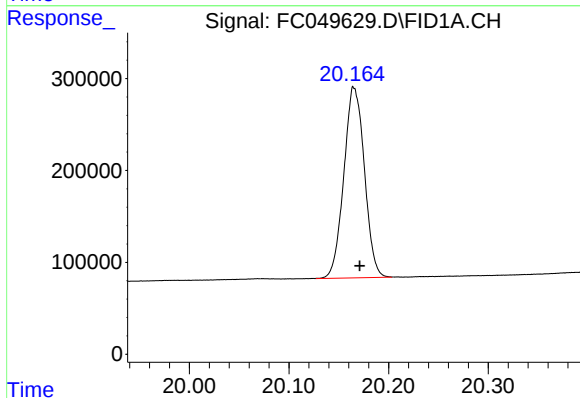
#19 n-Tetratriacontane (C34)

R.T.: 19.430 min
Delta R.T.: -0.002 min
Response: 3165566
Conc: 36.98 ug/ml

Instrument :
FID_C
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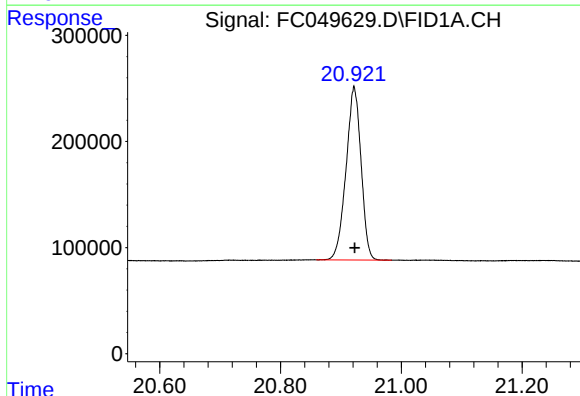
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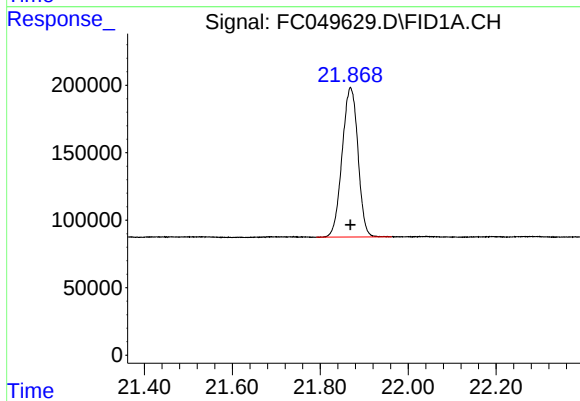
#20 n-Hexatriacontane (C36)

R.T.: 20.164 min
Delta R.T.: -0.007 min
Response: 2977893
Conc: 36.96 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.922 min
Delta R.T.: -0.001 min
Response: 2815049
Conc: 37.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.869 min
Delta R.T.: 0.000 min
Response: 2762262
Conc: 35.50 ug/ml