

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050721AL\
 Data File : FC053572.D
 Signal(s) : FID1A.CH
 Acq On : 07 May 2021 14:46
 Operator : DD\AJ
 Sample : PB136230BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB136230BS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: May 08 00:03:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 2021
 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...	12.972	3415613	30.624 ug/ml
Spiked Amount 50.000		Recovery =	61.25%
Target Compounds			
1) T n-Nonane (C9)	3.291	2458595	20.816 ug/ml
2) T n-Decane (C10)	4.356	3073837	25.958 ug/ml
4) T n-Dodecane (C12)	6.374	3716040	30.710 ug/ml
6) T n-Tetradecane (C14)	8.171	4015038	32.960 ug/ml
7) T n-Hexadecane (C16)	9.773	4493260	36.686 ug/ml
8) T n-Octadecane (C18)	11.217	4979546	38.236 ug/ml
10) T n-Eicosane (C20)	12.529	4965866	37.517 ug/ml
11) T n-Heneicosane (C21)	13.141	4982238	37.514 ug/ml
13) T n-Docosane (C22)	13.728	4945882	37.183 ug/ml
14) T n-Tetracosane (C24)	14.832	4822760	36.130 ug/ml
15) T n-Hexacosane (C26)	15.855	4665772	35.290 ug/ml
16) T n-Octacosane (C28)	16.806	4470926	34.154 ug/ml
17) T n-Tricontane (C30)	17.695	4211748	32.291 ug/ml
18) T n-Dotriacontane (C32)	18.528	3925092	31.107 ug/ml
19) T n-Tetratriacontane (C34)	19.313	3765516	30.905 ug/mlm
20) T n-Hexatriacontane (C36)	20.050	3521521	30.120 ug/mlm
21) T n-Octatriacontane (C38)	20.783	3374470	32.802 ug/ml
22) T n-Tetracontane (C40)	21.680	3517218	35.297 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 07 May 2021 14:46
Operator : DD\AJ
Sample : PB136230BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

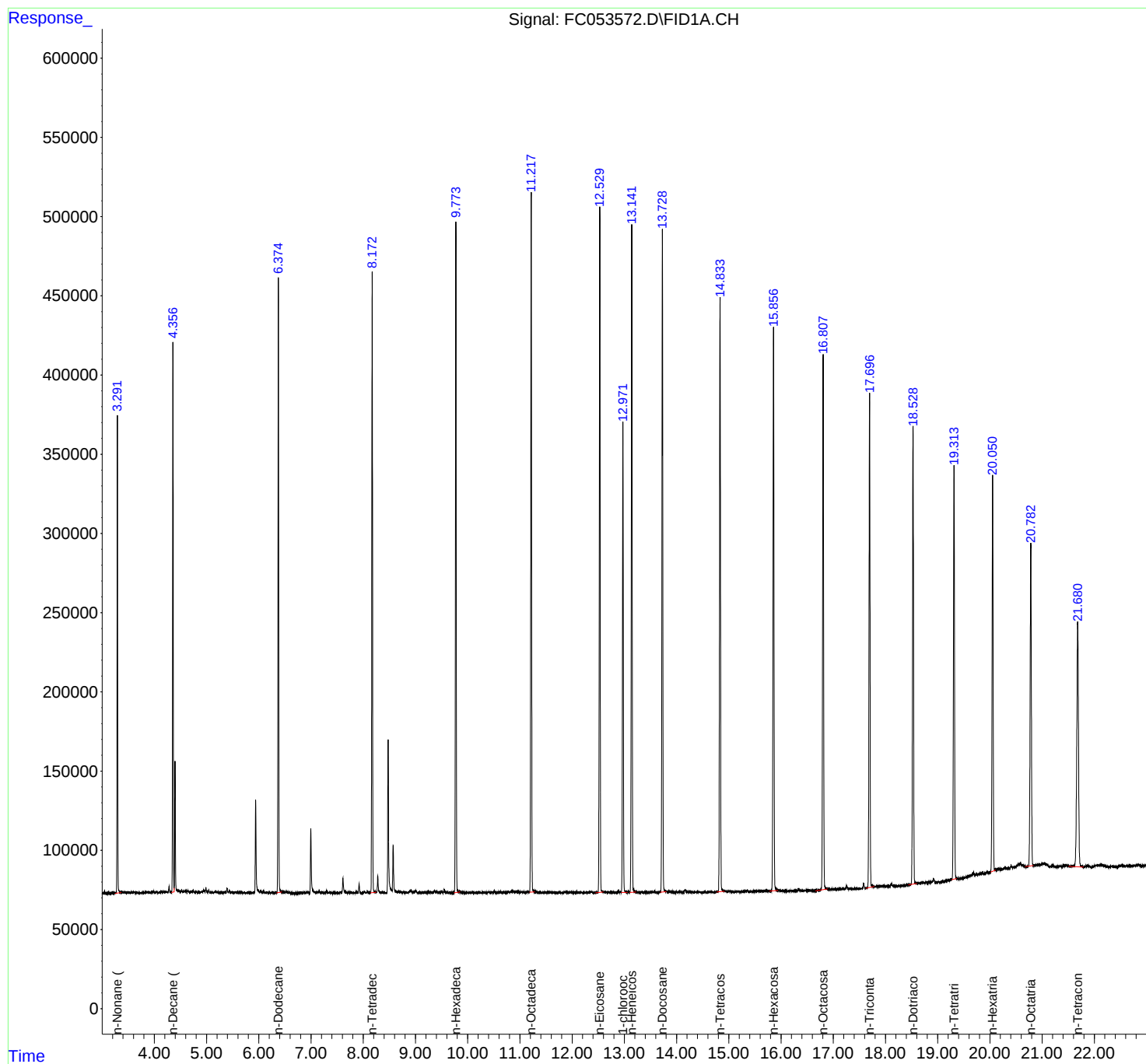
Instrument :
FID_C
ClientSampled :
PB136230BS

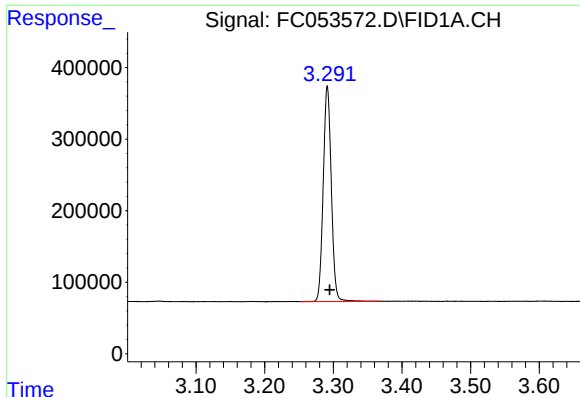
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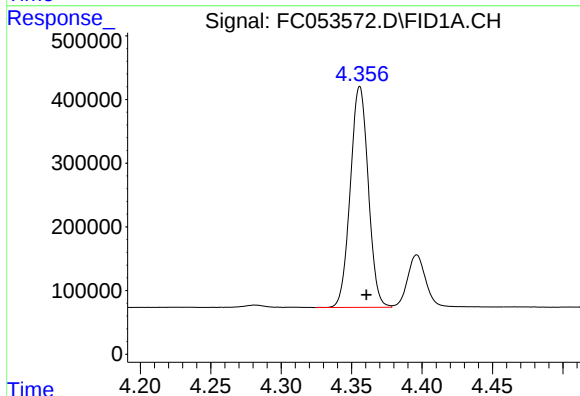
#1 n-Nonane (C9)

R.T.: 3.291 min
Delta R.T.: -0.004 min
Response: 2458595
Conc: 20.82 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136230BS

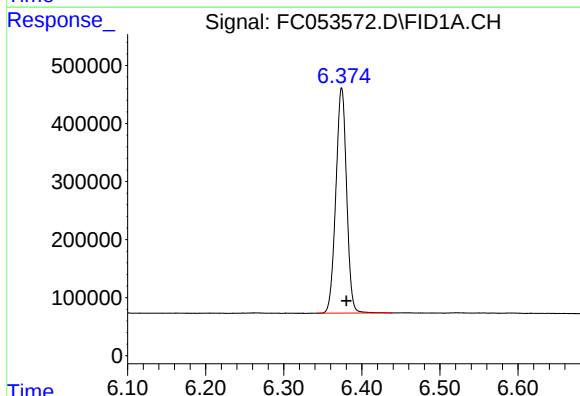
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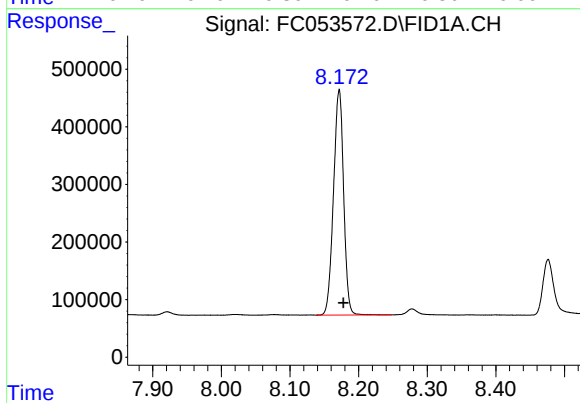
#2 n-Decane (C10)

R.T.: 4.356 min
Delta R.T.: -0.005 min
Response: 3073837
Conc: 25.96 ug/ml



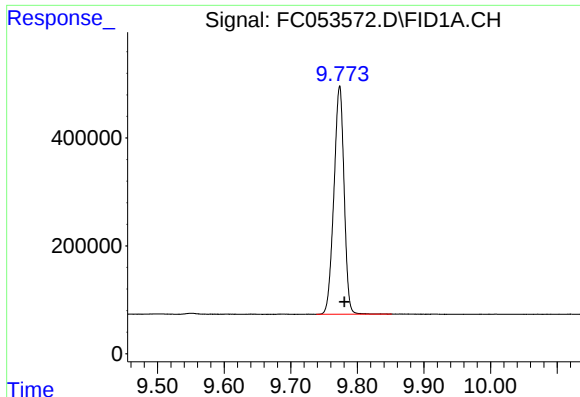
#4 n-Dodecane (C12)

R.T.: 6.374 min
Delta R.T.: -0.006 min
Response: 3716040
Conc: 30.71 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.171 min
Delta R.T.: -0.006 min
Response: 4015038
Conc: 32.96 ug/ml



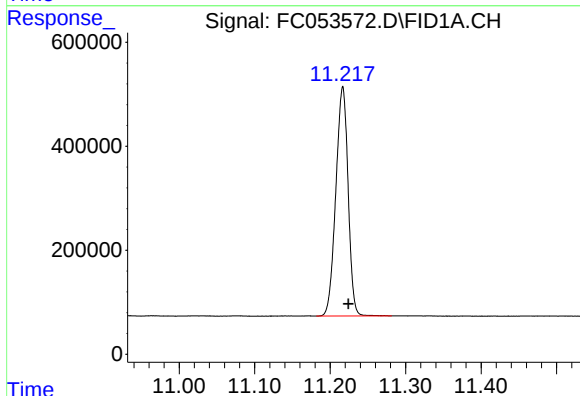
#7 n-Hexadecane (C16)

R.T.: 9.773 min
Delta R.T.: -0.007 min
Response: 4493260
Conc: 36.69 ug/ml

Instrument :
FID_C
ClientSampleId :
PB136230BS

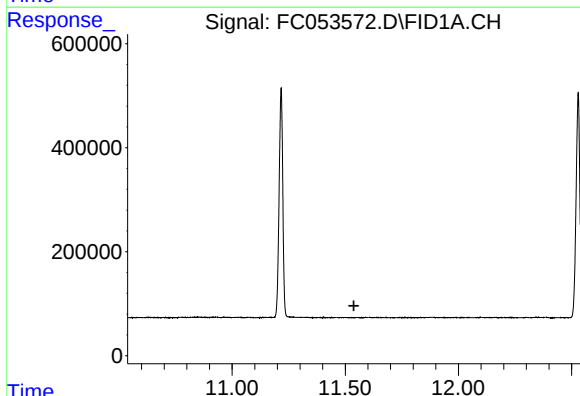
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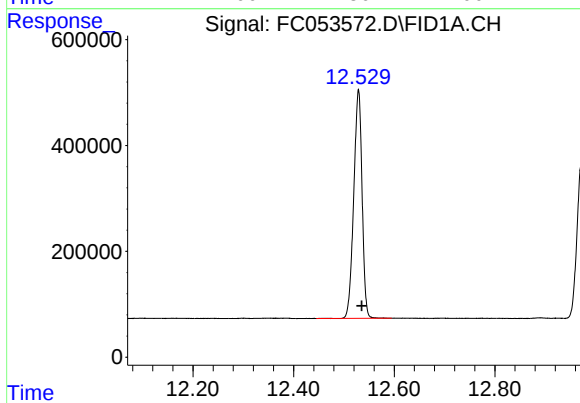
#8 n-Octadecane (C18)

R.T.: 11.217 min
Delta R.T.: -0.008 min
Response: 4979546
Conc: 38.24 ug/ml



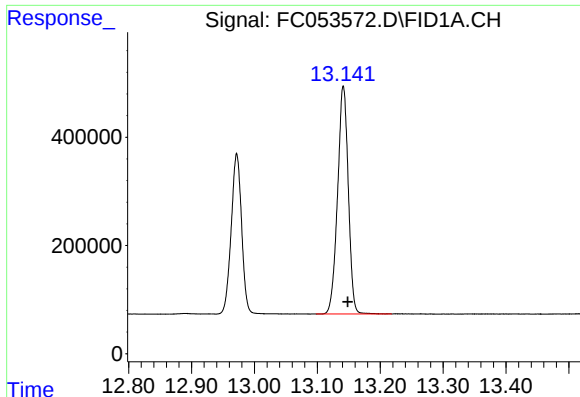
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.538 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.529 min
Delta R.T.: -0.007 min
Response: 4965866
Conc: 37.52 ug/ml



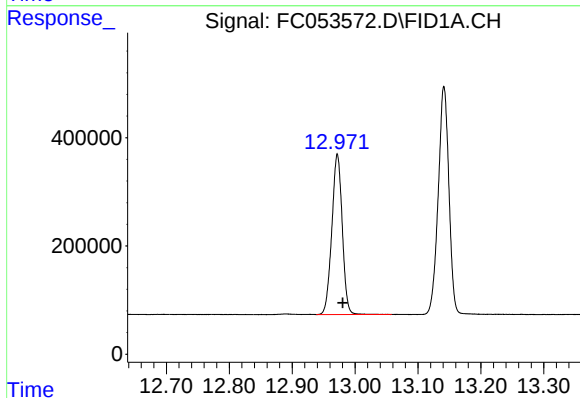
#11 n-Heneicosane (C21)

R.T.: 13.141 min
Delta R.T.: -0.007 min
Response: 4982238
Conc: 37.51 ug/ml

Instrument :
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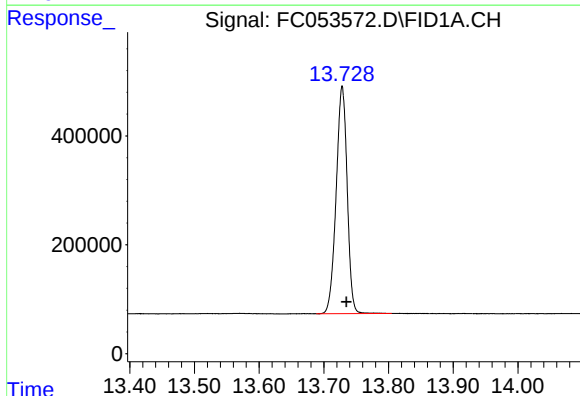
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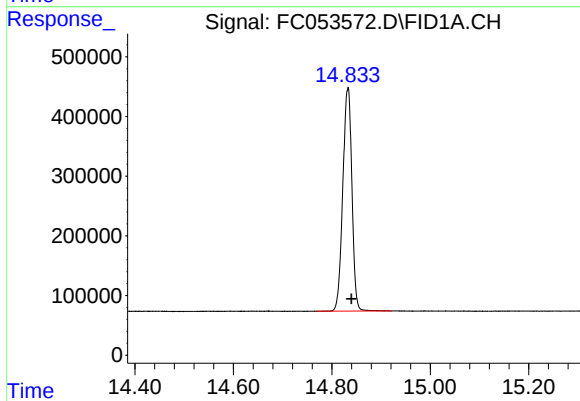
#12 1-chlorooctadecane (SURR)

R.T.: 12.972 min
Delta R.T.: -0.009 min
Response: 3415613
Conc: 30.62 ug/ml



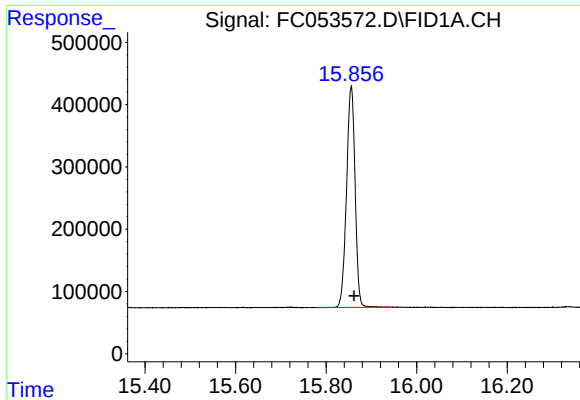
#13 n-Docosane (C22)

R.T.: 13.728 min
Delta R.T.: -0.007 min
Response: 4945882
Conc: 37.18 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.832 min
Delta R.T.: -0.007 min
Response: 4822760
Conc: 36.13 ug/ml



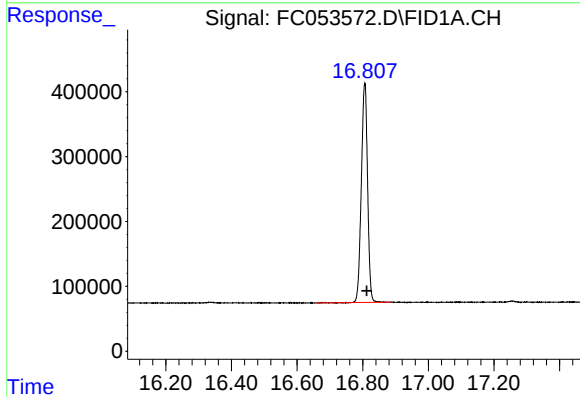
#15 n-Hexacosane (C26)

R.T.: 15.855 min
Delta R.T.: -0.006 min
Response: 4665772
Conc: 35.29 ug/ml

Instrument :
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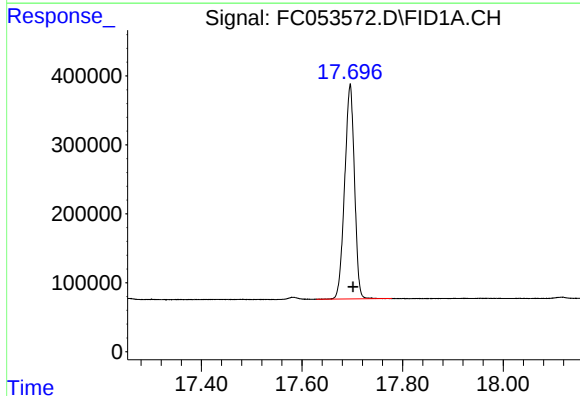
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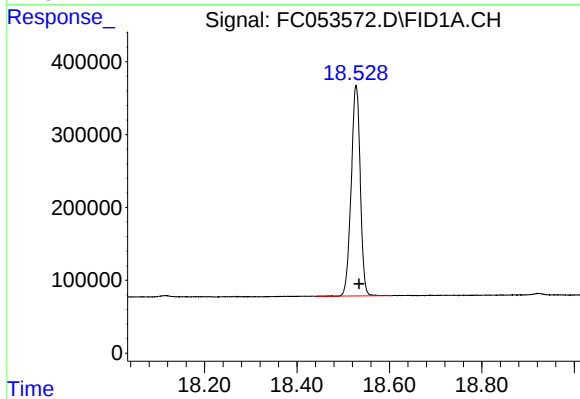
#16 n-Octacosane (C28)

R.T.: 16.806 min
Delta R.T.: -0.006 min
Response: 4470926
Conc: 34.15 ug/ml



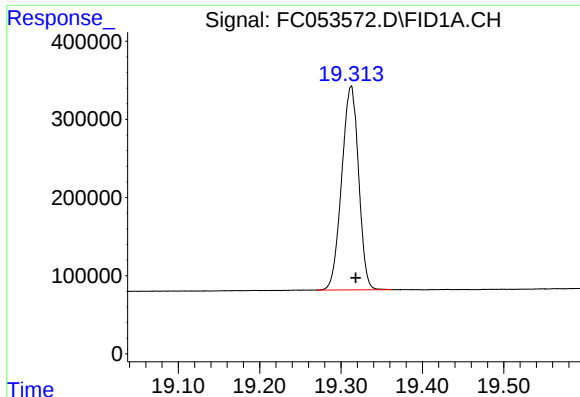
#17 n-Tricontane (C30)

R.T.: 17.695 min
Delta R.T.: -0.006 min
Response: 4211748
Conc: 32.29 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.528 min
Delta R.T.: -0.007 min
Response: 3925092
Conc: 31.11 ug/ml



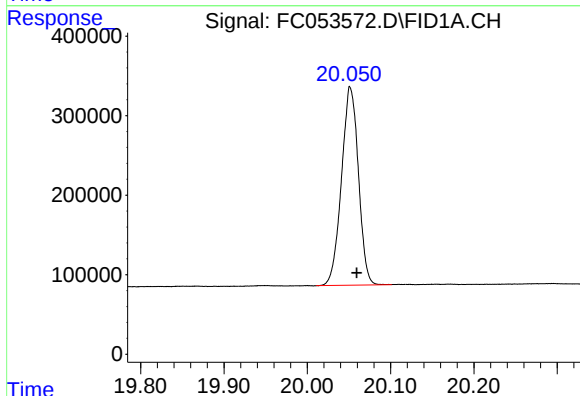
#19 n-Tetratriacontane (C34)

R.T.: 19.313 min
Delta R.T.: -0.005 min
Response: 3765516
Conc: 30.91 ug/ml m

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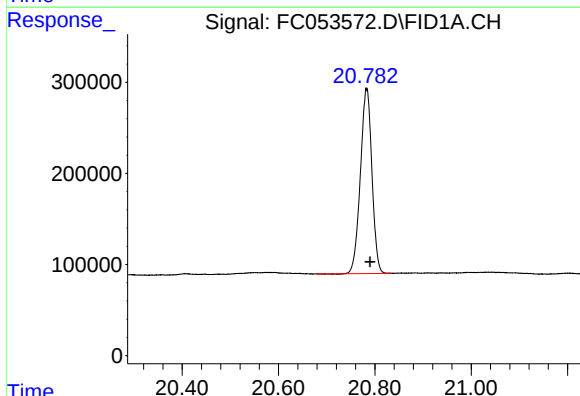
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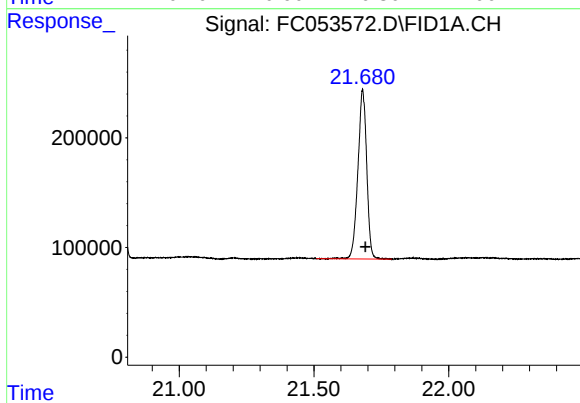
#20 n-Hexatriacontane (C36)

R.T.: 20.050 min
Delta R.T.: -0.009 min
Response: 3521521
Conc: 30.12 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.783 min
Delta R.T.: -0.007 min
Response: 3374470
Conc: 32.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.680 min
Delta R.T.: -0.010 min
Response: 3517218
Conc: 35.30 ug/ml