

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120122AL\
 Data File : FC062343.D
 Signal(s) : FID1A.ch
 Acq On : 01 Dec 2022 16:00
 Operator : YP/AJ
 Sample : PB149368BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB149368BS

Integration File: sample.E
 Quant Time: Dec 02 05:34:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111422.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 21 12:12:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	13.029	4031298	39.658 ug/ml
Spiked Amount 50.000		Recovery =	79.32%
Target Compounds			
1) T n-Nonane (C9)	3.343	2943503	21.149 ug/ml
2) T n-Decane (C10)	4.411	3634518	26.863 ug/ml
4) T n-Dodecane (C12)	6.433	4381867	32.800 ug/ml
6) T n-Tetradecane (C14)	8.231	5145527	39.417 ug/ml
7) T n-Hexadecane (C16)	9.834	5644713	43.538 ug/ml
8) T n-Octadecane (C18)	11.277	5727822	44.858 ug/ml
10) T n-Eicosane (C20)	12.587	5368215	44.162 ug/ml
11) T n-Heneicosane (C21)	13.197	5228972	43.386 ug/ml
13) T n-Docosane (C22)	13.785	5152256	43.706 ug/ml
14) T n-Tetracosane (C24)	14.886	4957865	43.086 ug/ml
15) T n-Hexacosane (C26)	15.907	4776876	42.872 ug/ml
16) T n-Octacosane (C28)	16.855	4610442	42.050 ug/ml
17) T n-Tricontane (C30)	17.741	4544833	41.501 ug/ml
18) T n-Dotriacontane (C32)	18.572	4587924	41.539 ug/ml
19) T n-Tetratriacontane (C34)	19.355	4564641	41.749 ug/ml
20) T n-Hexatriacontane (C36)	20.091	4362913	41.629 ug/ml
21) T n-Octatriacontane (C38)	20.832	4333824	41.874 ug/ml
22) T n-Tetracontane (C40)	21.752	4303472	41.923 ug/ml

(f)=RT Delta > 1/2 Window

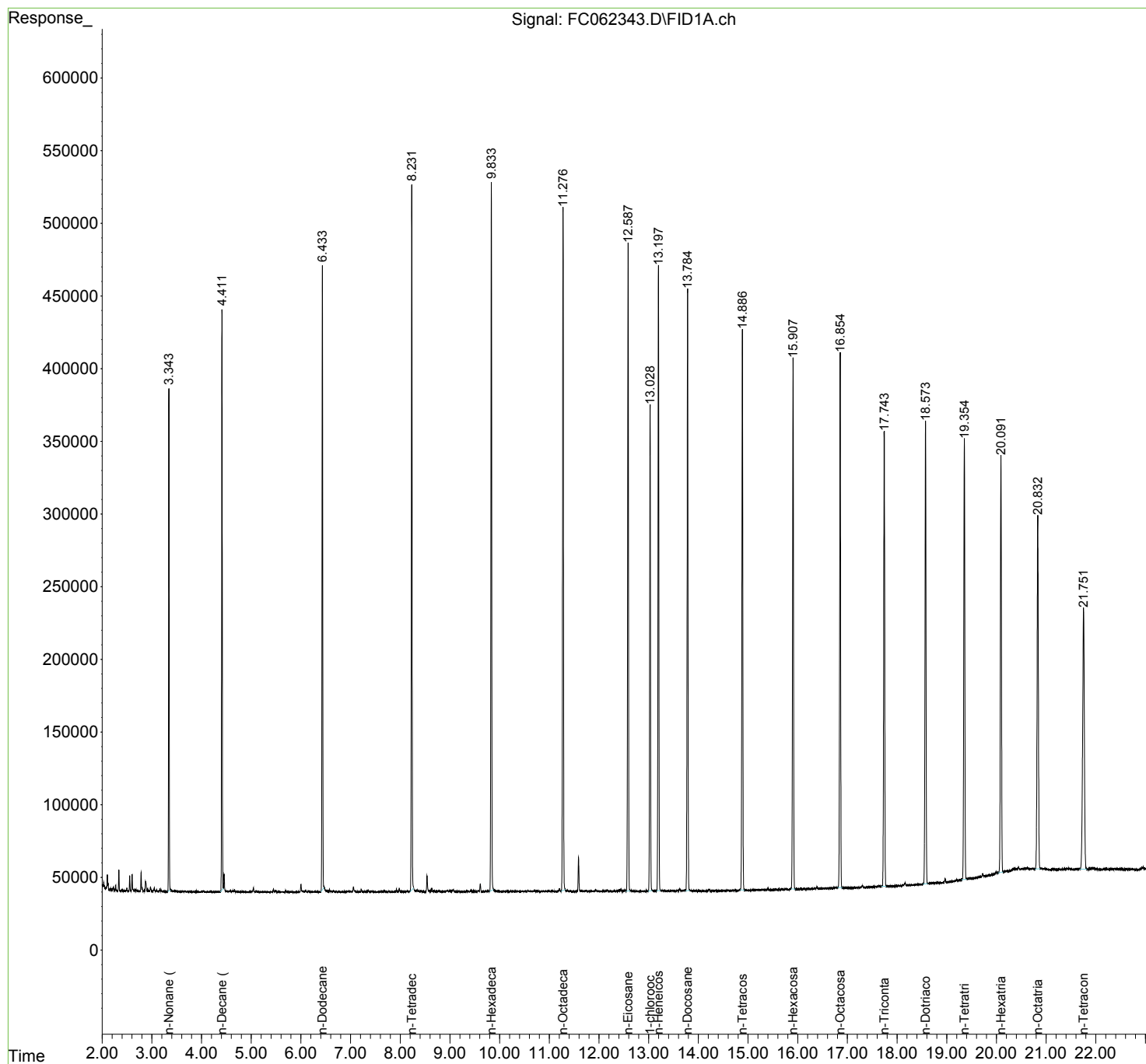
(m)=manual int.

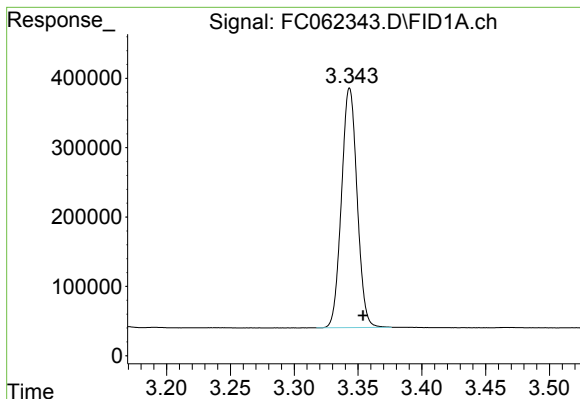
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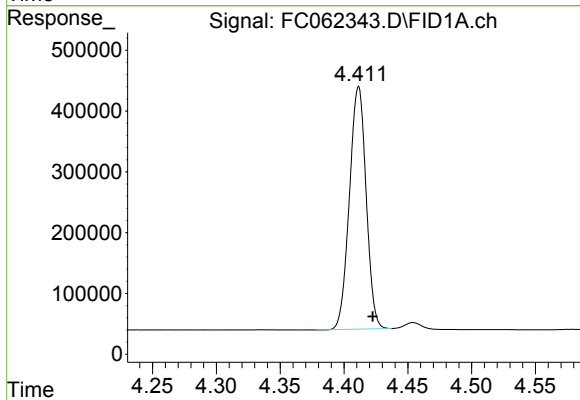




#1 n-Nonane (C9)

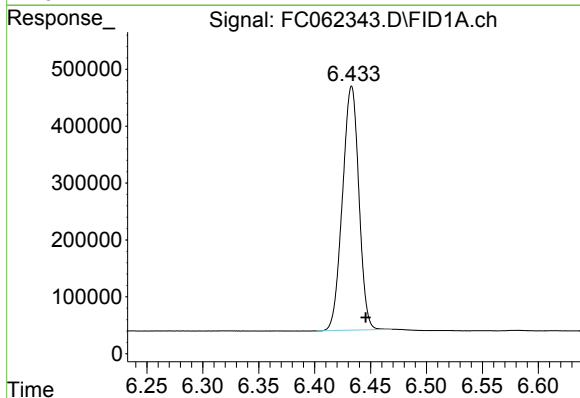
R.T.: 3.343 min
Delta R.T.: -0.011 min
Response: 2943503
Conc: 21.15 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149368BS



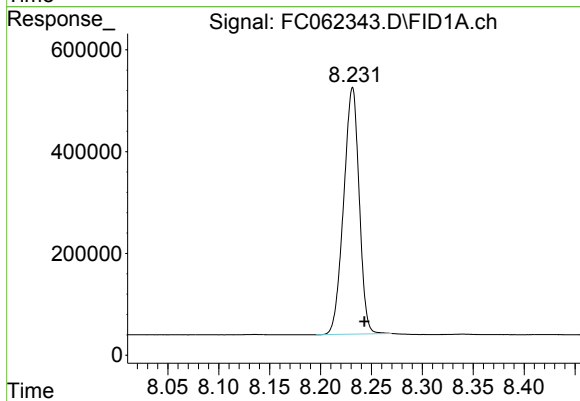
#2 n-Decane (C10)

R.T.: 4.411 min
Delta R.T.: -0.011 min
Response: 3634518
Conc: 26.86 ug/ml



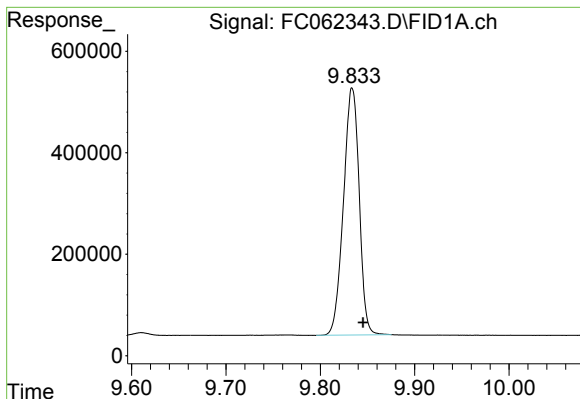
#4 n-Dodecane (C12)

R.T.: 6.433 min
Delta R.T.: -0.013 min
Response: 4381867
Conc: 32.80 ug/ml



#6 n-Tetradecane (C14)

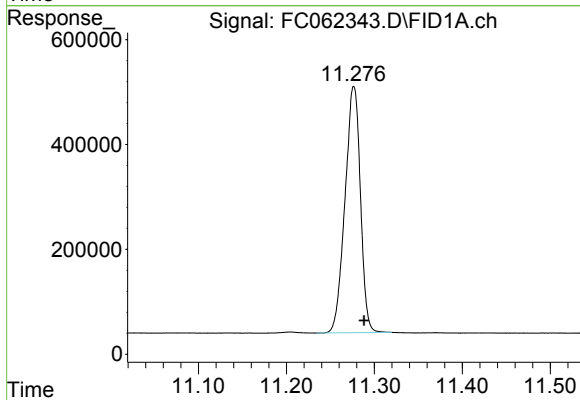
R.T.: 8.231 min
Delta R.T.: -0.012 min
Response: 5145527
Conc: 39.42 ug/ml



#7 n-Hexadecane (C16)

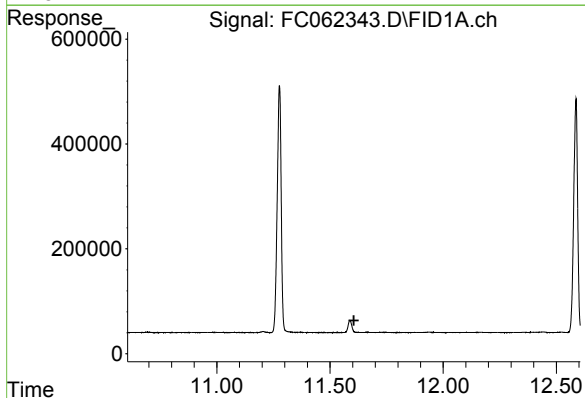
R.T.: 9.834 min
Delta R.T.: -0.012 min
Response: 5644713
Conc: 43.54 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149368BS



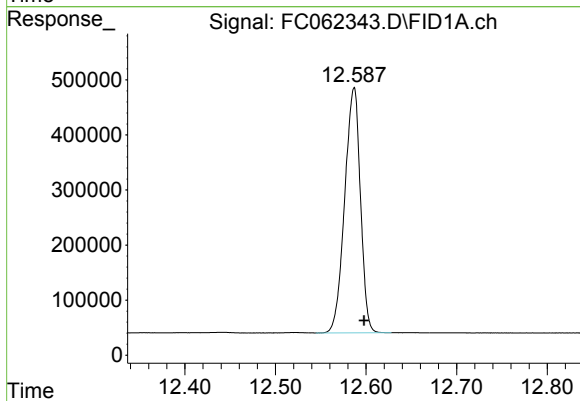
#8 n-Octadecane (C18)

R.T.: 11.277 min
Delta R.T.: -0.012 min
Response: 5727822
Conc: 44.86 ug/ml



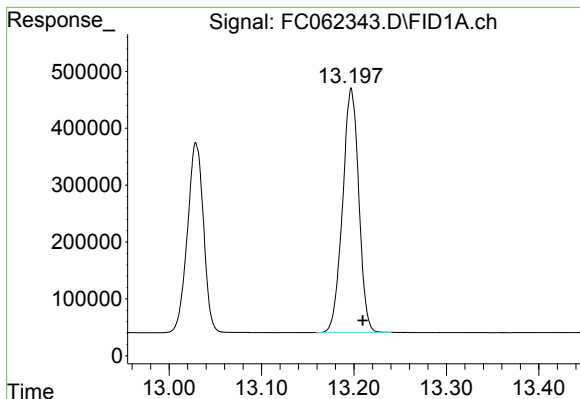
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.605 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

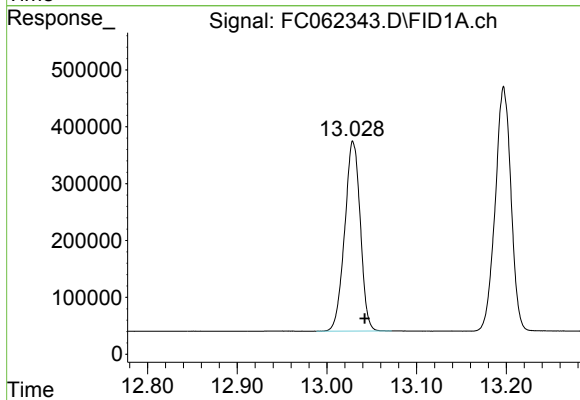
R.T.: 12.587 min
Delta R.T.: -0.011 min
Response: 5368215
Conc: 44.16 ug/ml



#11 n-Heneicosane (C21)

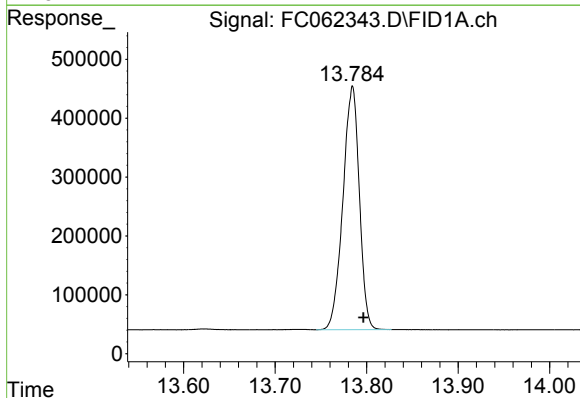
R.T.: 13.197 min
Delta R.T.: -0.012 min
Response: 5228972
Conc: 43.39 ug/ml

Instrument :
FID_C
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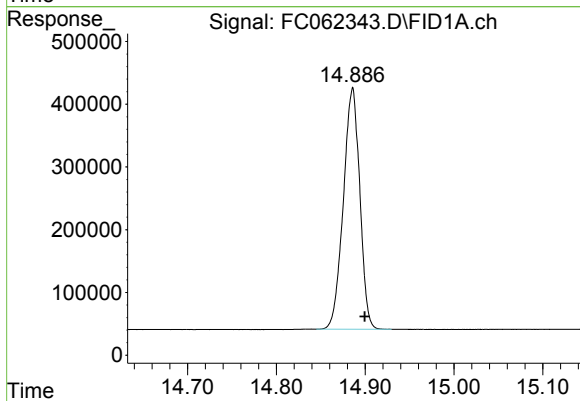
#12 1-chlorooctadecane (SURR)

R.T.: 13.029 min
Delta R.T.: -0.013 min
Response: 4031298
Conc: 39.66 ug/ml



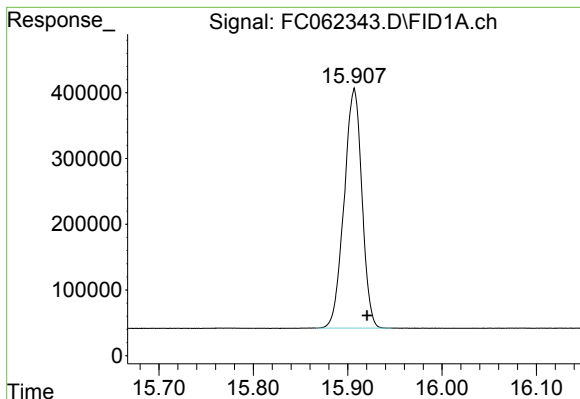
#13 n-Docosane (C22)

R.T.: 13.785 min
Delta R.T.: -0.012 min
Response: 5152256
Conc: 43.71 ug/ml



#14 n-Tetracosane (C24)

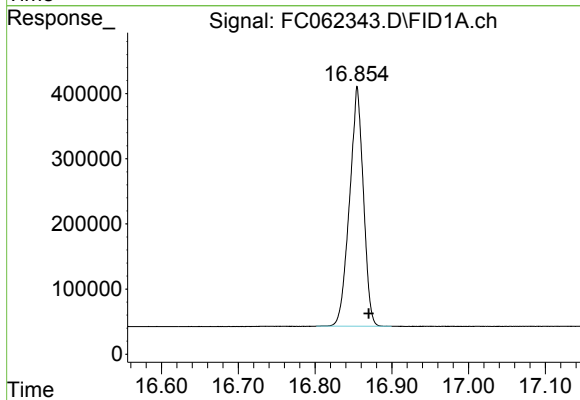
R.T.: 14.886 min
Delta R.T.: -0.014 min
Response: 4957865
Conc: 43.09 ug/ml



#15 n-Hexacosane (C26)

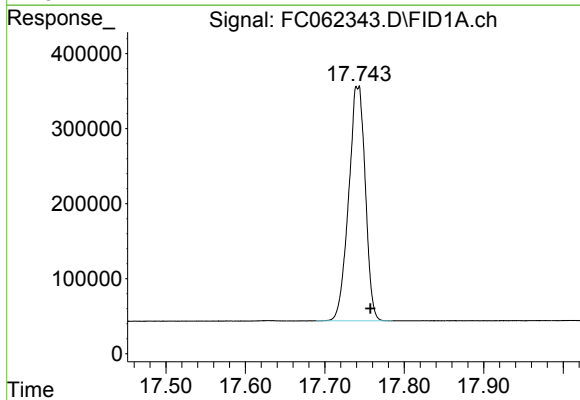
R.T.: 15.907 min
Delta R.T.: -0.013 min
Response: 4776876
Conc: 42.87 ug/ml

Instrument :
FID_C
ClientSampleId :
PB149368BS



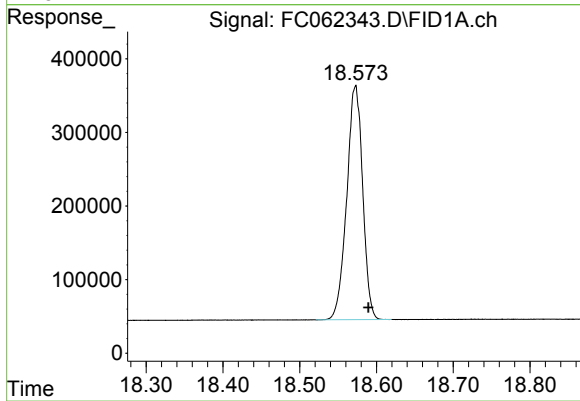
#16 n-Octacosane (C28)

R.T.: 16.855 min
Delta R.T.: -0.015 min
Response: 4610442
Conc: 42.05 ug/ml



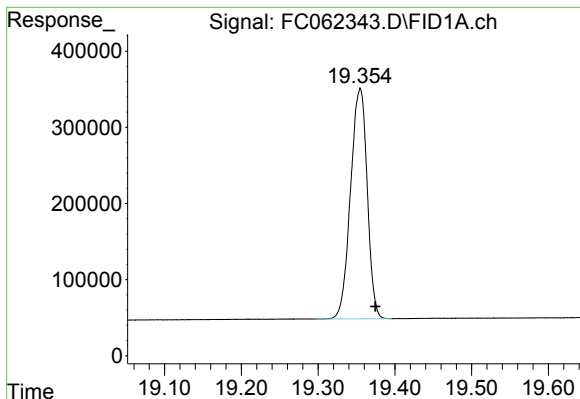
#17 n-Tricontane (C30)

R.T.: 17.741 min
Delta R.T.: -0.016 min
Response: 4544833
Conc: 41.50 ug/ml



#18 n-Dotriacontane (C32)

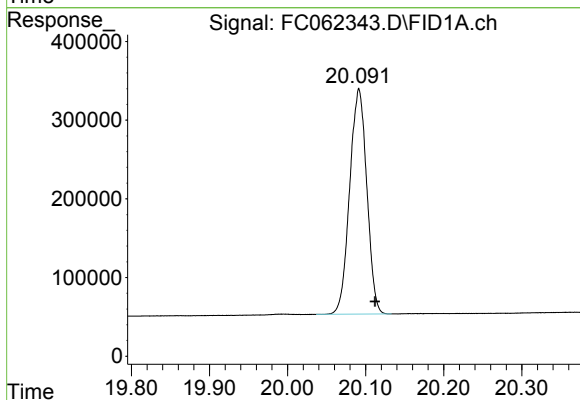
R.T.: 18.572 min
Delta R.T.: -0.017 min
Response: 4587924
Conc: 41.54 ug/ml



#19 n-Tetratriacontane (C34)

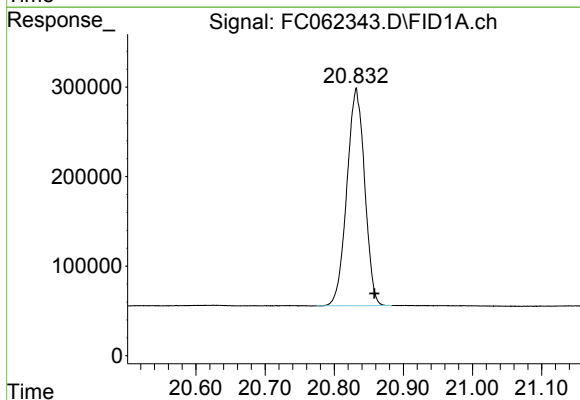
R.T.: 19.355 min
Delta R.T.: -0.020 min
Response: 4564641
Conc: 41.75 ug/ml

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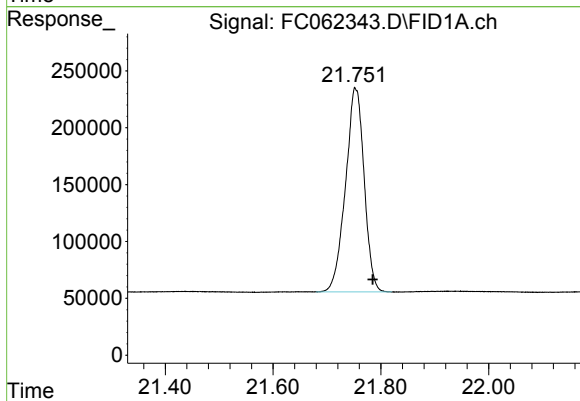
#20 n-Hexatriacontane (C36)

R.T.: 20.091 min
Delta R.T.: -0.021 min
Response: 4362913
Conc: 41.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.832 min
Delta R.T.: -0.026 min
Response: 4333824
Conc: 41.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.752 min
Delta R.T.: -0.033 min
Response: 4303472
Conc: 41.92 ug/ml