

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101121AL\
 Data File : FC056091.D
 Signal(s) : FID1A.CH
 Acq On : 11 Oct 2021 13:26
 Operator : AJ\MA
 Sample : PB139787BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB139787BS

Integration File: autoint1.e
 Quant Time: Oct 12 03:43:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 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...	13.075	2160506	23.516 ug/ml
Spiked Amount 50.000		Recovery =	47.03%
Target Compounds			
1) T n-Nonane (C9)	3.392	2481337	23.252 ug/ml
2) T n-Decane (C10)	4.461	3106169	29.058 ug/ml
4) T n-Dodecane (C12)	6.482	3702159	34.109 ug/ml
6) T n-Tetradecane (C14)	8.279	3808704	34.426 ug/ml
7) T n-Hexadecane (C16)	9.880	3859468	34.867 ug/ml
8) T n-Octadecane (C18)	11.322	3996645	35.709 ug/ml
10) T n-Eicosane (C20)	12.631	3832052	35.083 ug/ml
11) T n-Heneicosane (C21)	13.242	3801174	34.962 ug/ml
13) T n-Docosane (C22)	13.828	3753009	35.141 ug/ml
14) T n-Tetracosane (C24)	14.929	3679902	35.191 ug/ml
15) T n-Hexacosane (C26)	15.948	3649724	36.325 ug/ml
16) T n-Octacosane (C28)	16.896	3612380	37.345 ug/ml
17) T n-Tricontane (C30)	17.782	3576848	38.550 ug/ml
18) T n-Dotriacontane (C32)	18.612	3523922	39.636 ug/ml
19) T n-Tetratriacontane (C34)	19.391	3360895	38.859 ug/ml
20) T n-Hexatriacontane (C36)	20.128	3179252	38.913 ug/ml
21) T n-Octatriacontane (C38)	20.868	3111958	39.052 ug/ml
22) T n-Tetracontane (C40)	21.797	2936022	36.627 ug/ml

(f)=RT Delta > 1/2 Window

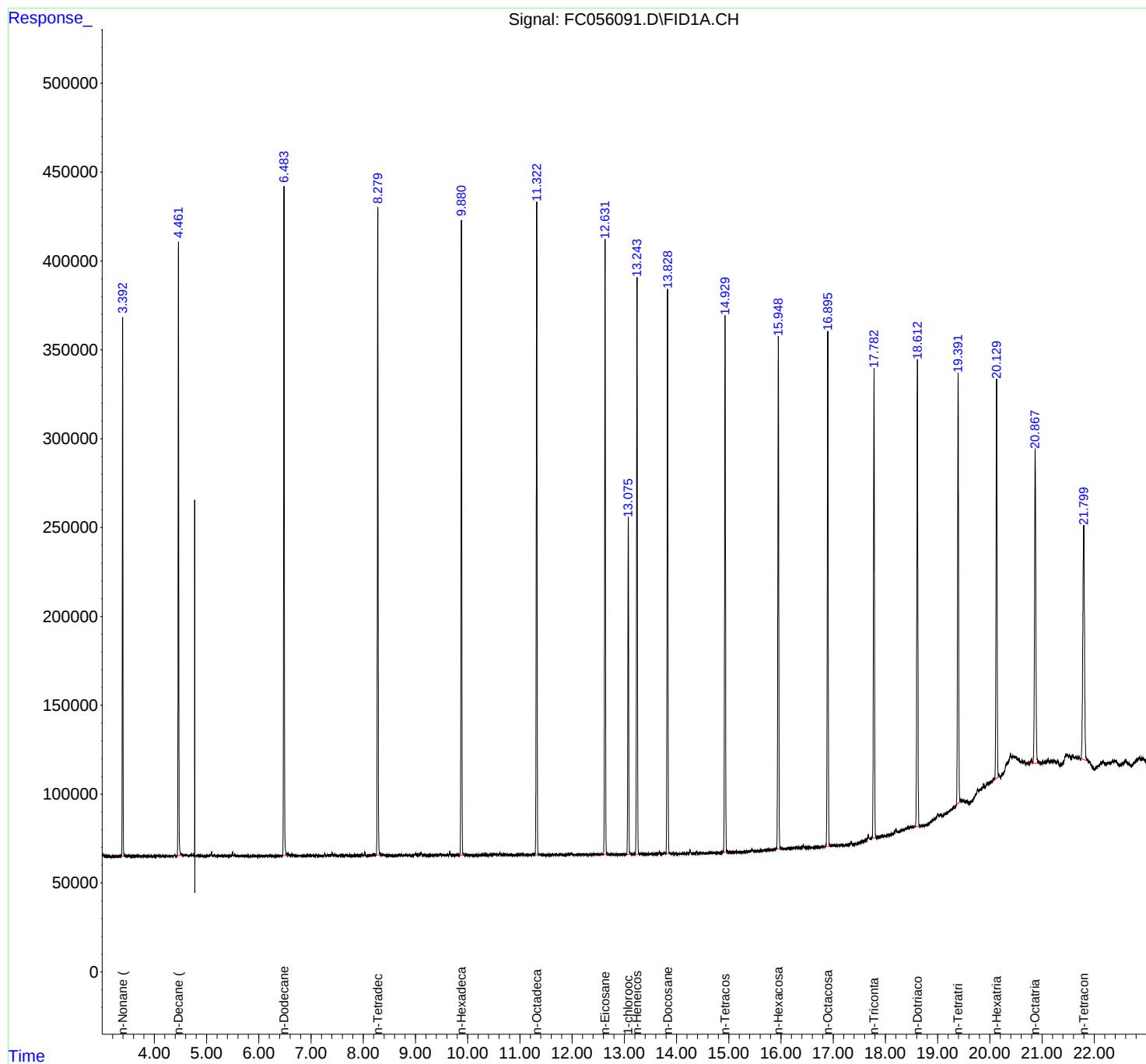
(m)=manual int.

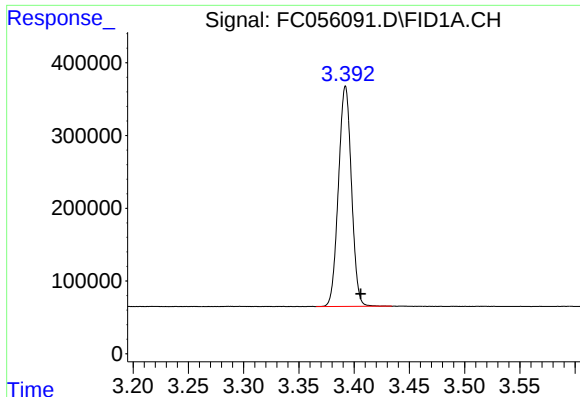
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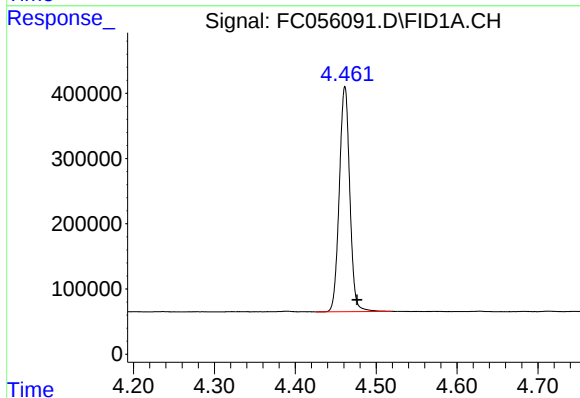




#1 n-Nonane (C9)

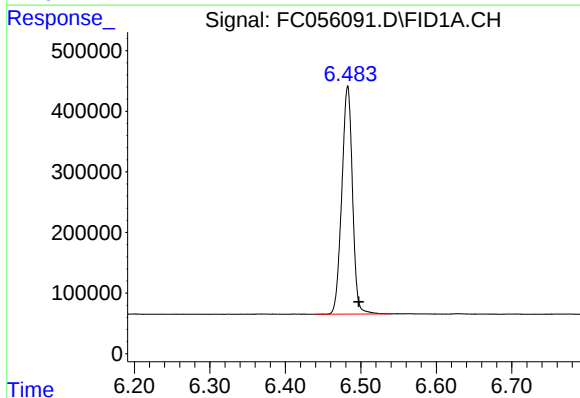
R.T.: 3.392 min
Delta R.T.: -0.014 min
Response: 2481337
Conc: 23.25 ug/ml

Instrument :
FID_C
ClientSampleId :
PB139787BS



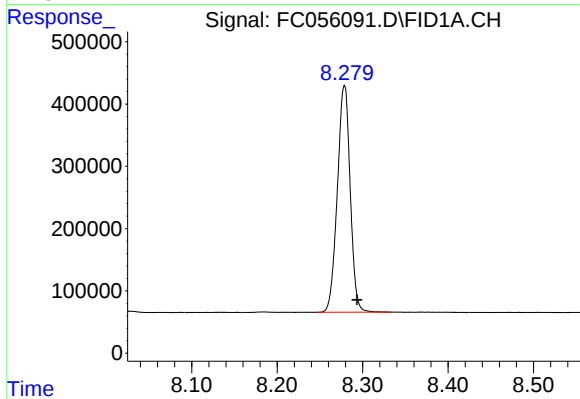
#2 n-Decane (C10)

R.T.: 4.461 min
Delta R.T.: -0.015 min
Response: 3106169
Conc: 29.06 ug/ml



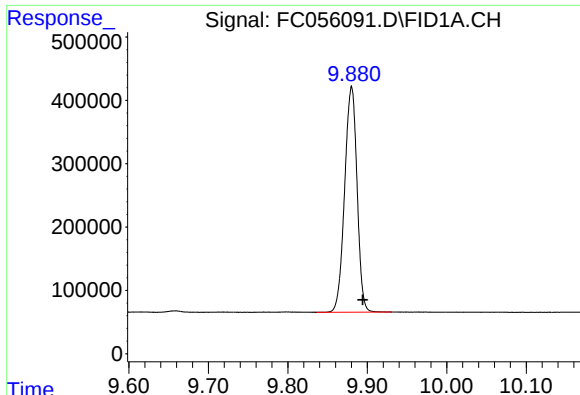
#4 n-Dodecane (C12)

R.T.: 6.482 min
Delta R.T.: -0.015 min
Response: 3702159
Conc: 34.11 ug/ml



#6 n-Tetradecane (C14)

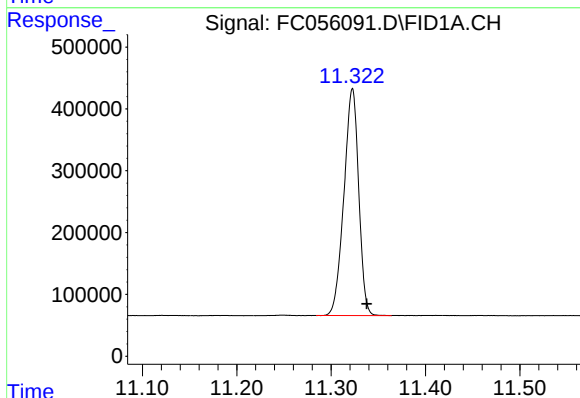
R.T.: 8.279 min
Delta R.T.: -0.015 min
Response: 3808704
Conc: 34.43 ug/ml



#7 n-Hexadecane (C16)

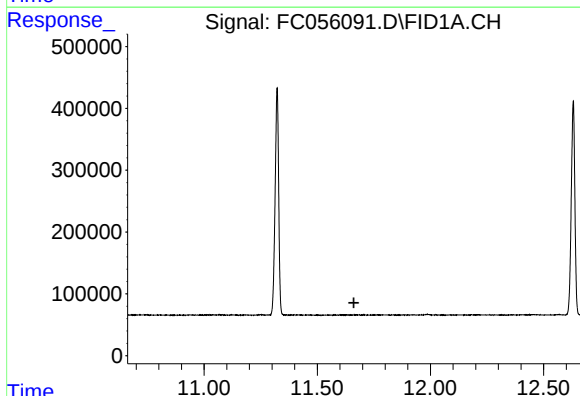
R.T.: 9.880 min
Delta R.T.: -0.014 min
Response: 3859468
Conc: 34.87 ug/ml

Instrument :
FID_C
ClientSampleId :
PB139787BS



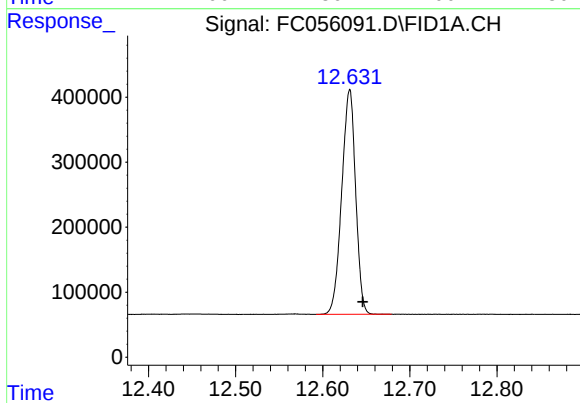
#8 n-Octadecane (C18)

R.T.: 11.322 min
Delta R.T.: -0.015 min
Response: 3996645
Conc: 35.71 ug/ml



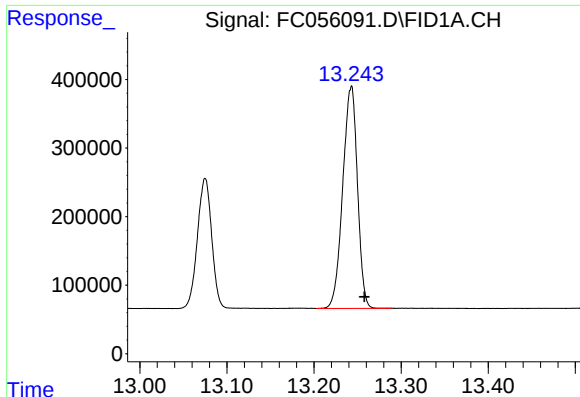
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.662 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

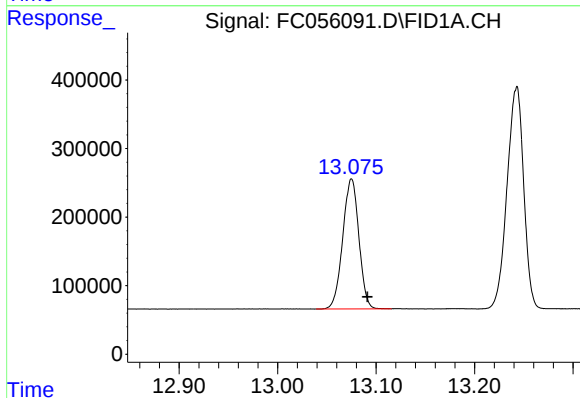
R.T.: 12.631 min
Delta R.T.: -0.015 min
Response: 3832052
Conc: 35.08 ug/ml



#11 n-Heneicosane (C21)

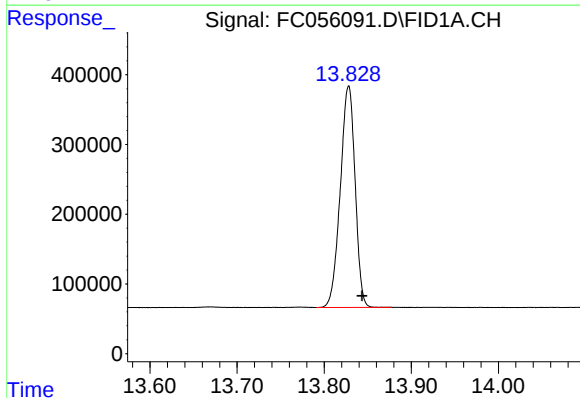
R.T.: 13.242 min
Delta R.T.: -0.015 min
Response: 3801174
Conc: 34.96 ug/ml

Instrument :
FID_C
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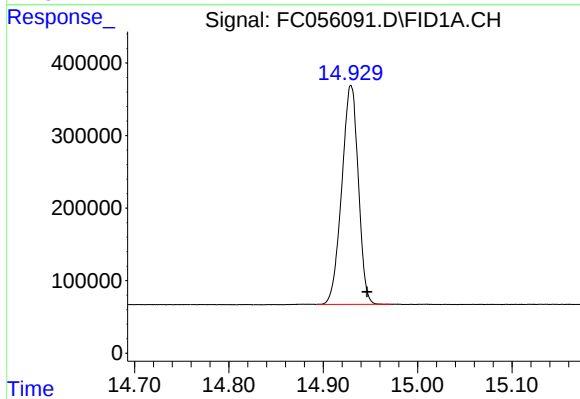
#12 1-chlorooctadecane (SURR)

R.T.: 13.075 min
Delta R.T.: -0.016 min
Response: 2160506
Conc: 23.52 ug/ml



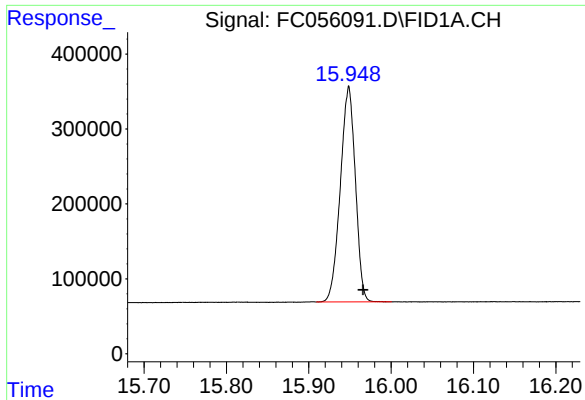
#13 n-Docosane (C22)

R.T.: 13.828 min
Delta R.T.: -0.016 min
Response: 3753009
Conc: 35.14 ug/ml



#14 n-Tetracosane (C24)

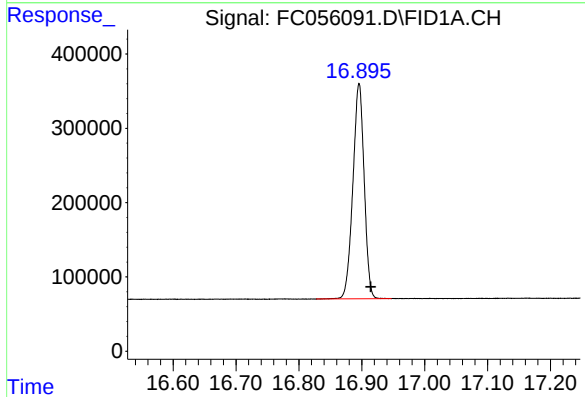
R.T.: 14.929 min
Delta R.T.: -0.017 min
Response: 3679902
Conc: 35.19 ug/ml



#15 n-Hexacosane (C26)

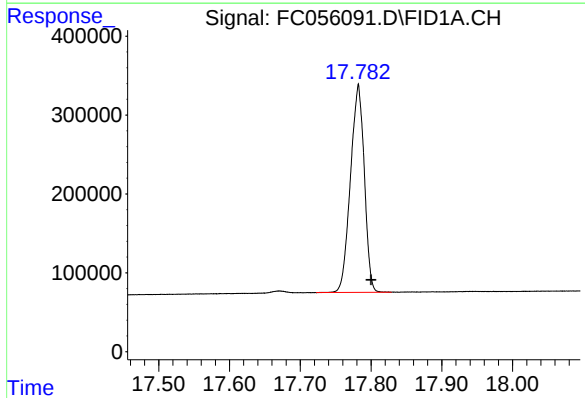
R.T.: 15.948 min
Delta R.T.: -0.018 min
Response: 3649724
Conc: 36.33 ug/ml

Instrument :
FID_C
ClientSampleId :
PB139787BS



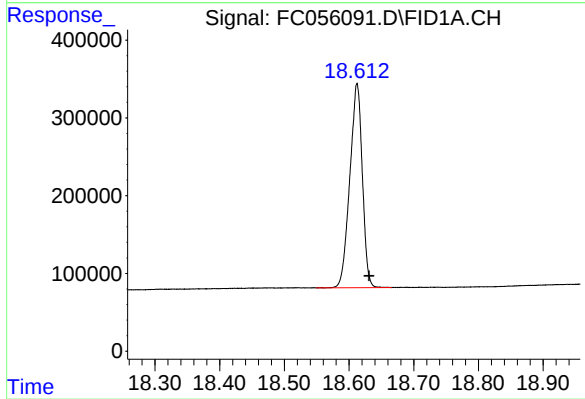
#16 n-Octacosane (C28)

R.T.: 16.896 min
Delta R.T.: -0.019 min
Response: 3612380
Conc: 37.35 ug/ml



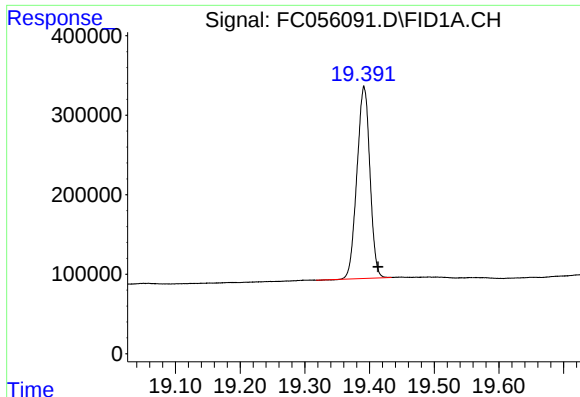
#17 n-Tricontane (C30)

R.T.: 17.782 min
Delta R.T.: -0.018 min
Response: 3576848
Conc: 38.55 ug/ml



#18 n-Dotriacontane (C32)

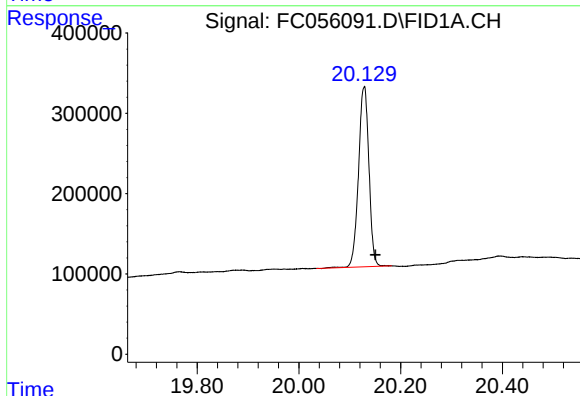
R.T.: 18.612 min
Delta R.T.: -0.019 min
Response: 3523922
Conc: 39.64 ug/ml



#19 n-Tetratriacontane (C34)

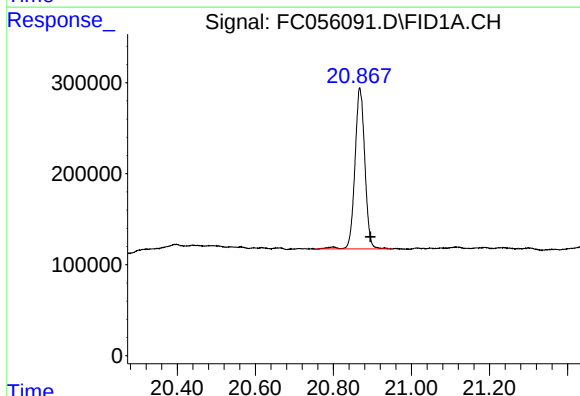
R.T.: 19.391 min
Delta R.T.: -0.022 min
Response: 3360895
Conc: 38.86 ug/ml

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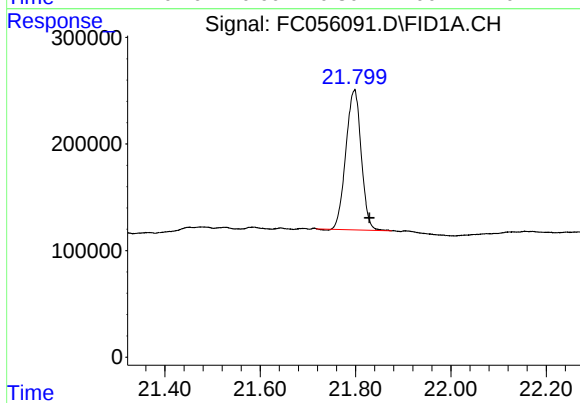
#20 n-Hexatriacontane (C36)

R.T.: 20.128 min
Delta R.T.: -0.023 min
Response: 3179252
Conc: 38.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.868 min
Delta R.T.: -0.027 min
Response: 3111958
Conc: 39.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.797 min
Delta R.T.: -0.032 min
Response: 2936022
Conc: 36.63 ug/ml