

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111521AL\
 Data File : FC056827.D
 Signal(s) : FID1A.CH
 Acq On : 16 Nov 2021 8:00
 Operator : AJ\MA
 Sample : PB140764BSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB140764BSD

Integration File: autoint1.e
 Quant Time: Nov 16 09:50:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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...	13.039	3898853	40.519 ug/ml
Spiked Amount 50.000		Recovery =	81.04%
Target Compounds			
1) T n-Nonane (C9)	3.366	2698021	24.928 ug/ml
2) T n-Decane (C10)	4.434	3303717	30.670 ug/ml
4) T n-Dodecane (C12)	6.453	3998754	36.273 ug/ml
6) T n-Tetradecane (C14)	8.248	4251756	37.872 ug/ml
7) T n-Hexadecane (C16)	9.847	4530625	39.851 ug/ml
8) T n-Octadecane (C18)	11.287	4762298	40.753 ug/ml
10) T n-Eicosane (C20)	12.594	4584145	39.887 ug/ml
11) T n-Heneicosane (C21)	13.206	4503991	39.191 ug/ml
13) T n-Docosane (C22)	13.789	4394312	39.031 ug/ml
14) T n-Tetracosane (C24)	14.890	4206992	38.175 ug/ml
15) T n-Hexacosane (C26)	15.907	4060100	38.468 ug/ml
16) T n-Octacosane (C28)	16.854	3981455	38.384 ug/ml
17) T n-Tricontane (C30)	17.738	3972359	38.340 ug/ml
18) T n-Dotriacontane (C32)	18.568	3929831	41.018 ug/ml
19) T n-Tetratriacontane (C34)	19.346	3772062	43.006 ug/ml
20) T n-Hexatriacontane (C36)	20.082	3590670	43.868 ug/ml
21) T n-Octatriacontane (C38)	20.816	3330535	41.644 ug/ml
22) T n-Tetracontane (C40)	21.727	3360892	40.793 ug/ml

(f)=RT Delta > 1/2 Window

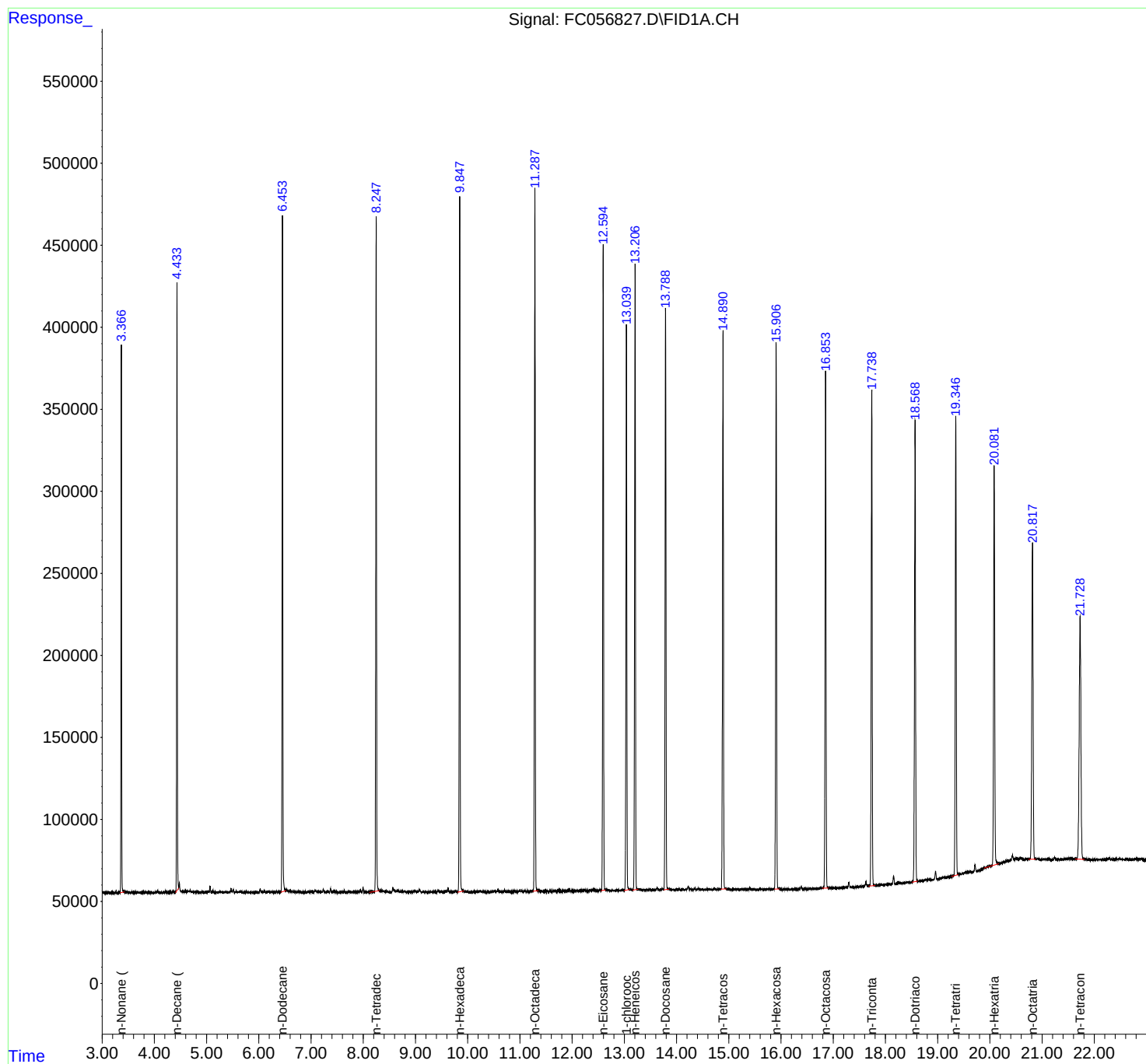
(m)=manual int.

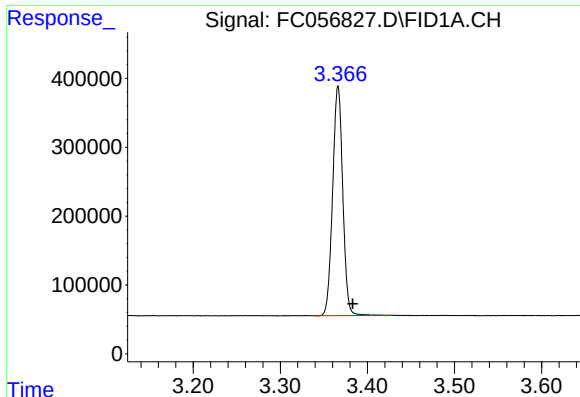
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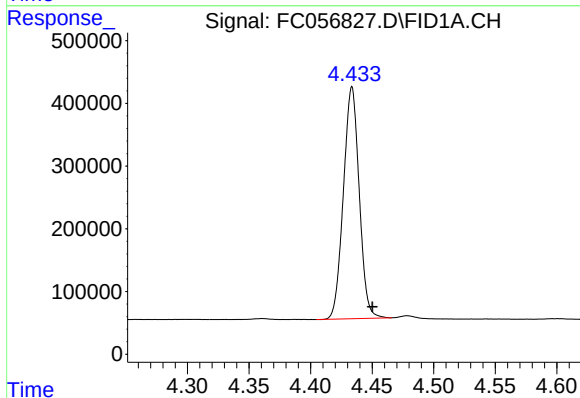




#1 n-Nonane (C9)

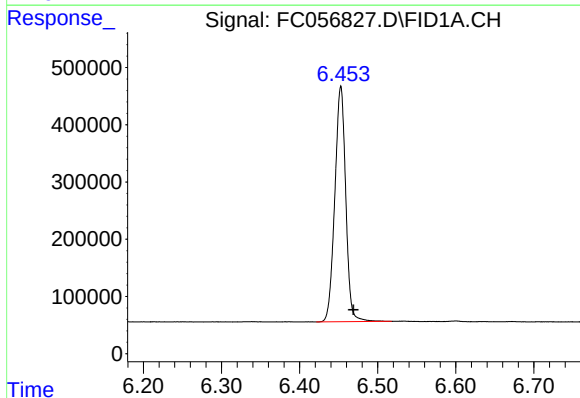
R.T.: 3.366 min
Delta R.T.: -0.017 min
Response: 2698021
Conc: 24.93 ug/ml

Instrument :
FID_C
ClientSampleId :
PB140764BSD



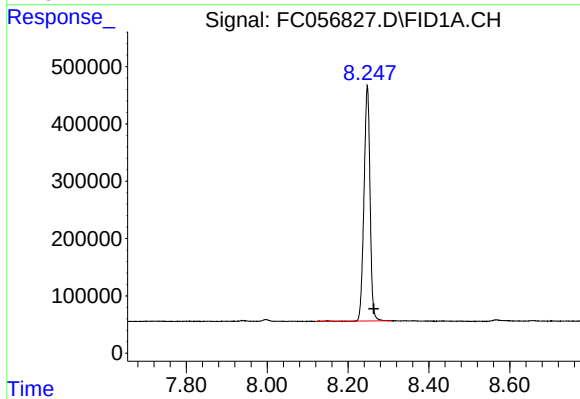
#2 n-Decane (C10)

R.T.: 4.434 min
Delta R.T.: -0.017 min
Response: 3303717
Conc: 30.67 ug/ml



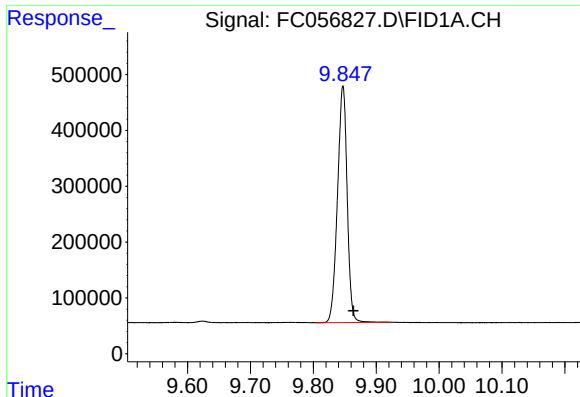
#4 n-Dodecane (C12)

R.T.: 6.453 min
Delta R.T.: -0.016 min
Response: 3998754
Conc: 36.27 ug/ml



#6 n-Tetradecane (C14)

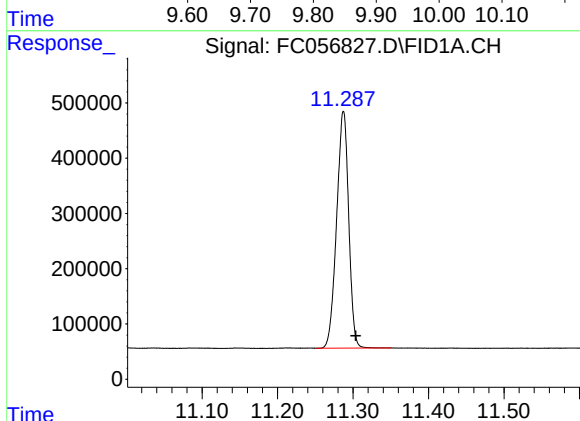
R.T.: 8.248 min
Delta R.T.: -0.016 min
Response: 4251756
Conc: 37.87 ug/ml



#7 n-Hexadecane (C16)

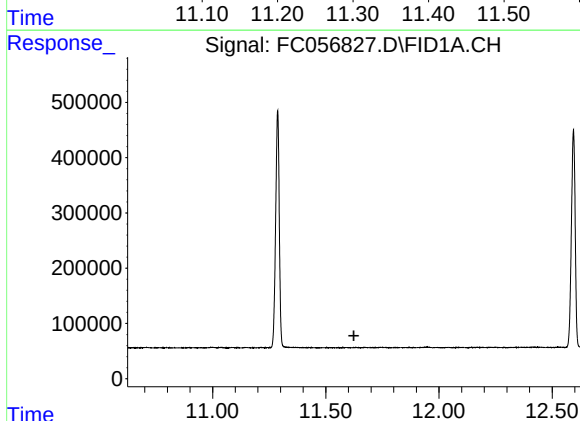
R.T.: 9.847 min
Delta R.T.: -0.017 min
Response: 4530625
Conc: 39.85 ug/ml

Instrument :
FID_C
ClientSampleId :
PB140764BSD



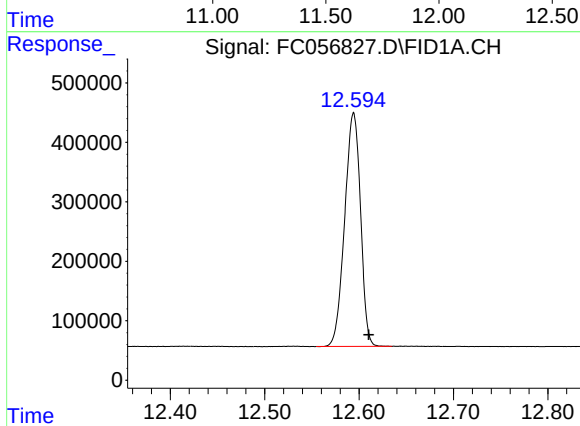
#8 n-Octadecane (C18)

R.T.: 11.287 min
Delta R.T.: -0.016 min
Response: 4762298
Conc: 40.75 ug/ml



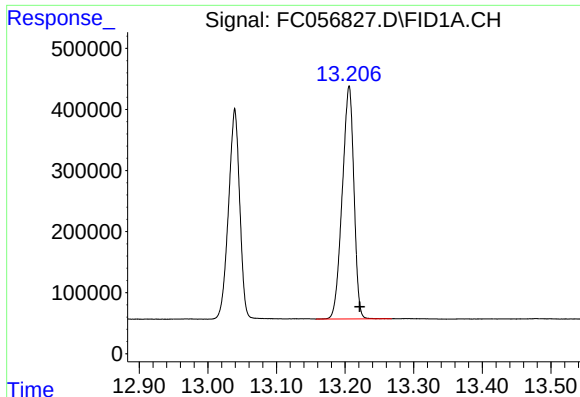
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.624 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

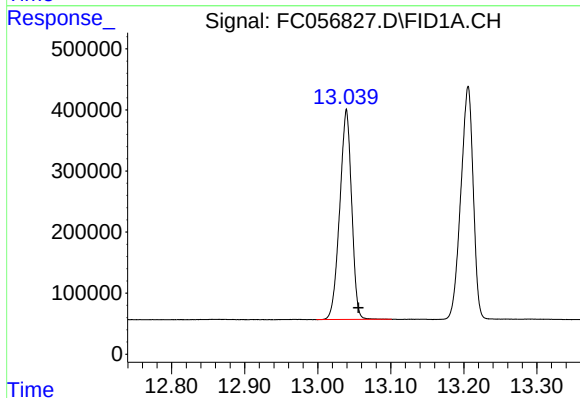
R.T.: 12.594 min
Delta R.T.: -0.016 min
Response: 4584145
Conc: 39.89 ug/ml



#11 n-Heneicosane (C21)

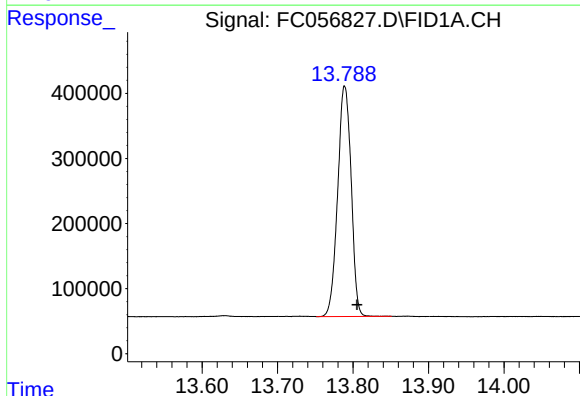
R.T.: 13.206 min
Delta R.T.: -0.016 min
Response: 4503991
Conc: 39.19 ug/ml

Instrument :
FID_C
ClientSampleId :
PB140764BSD



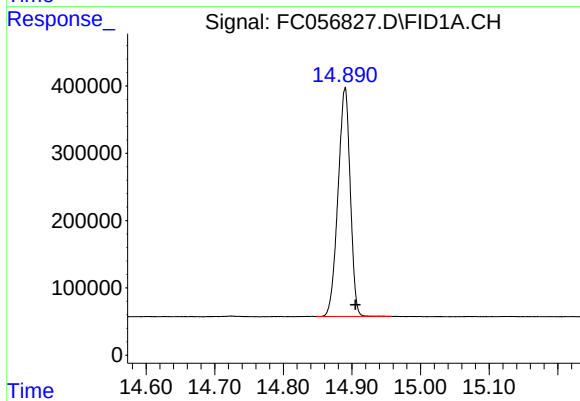
#12 1-chlorooctadecane (SURR)

R.T.: 13.039 min
Delta R.T.: -0.016 min
Response: 3898853
Conc: 40.52 ug/ml



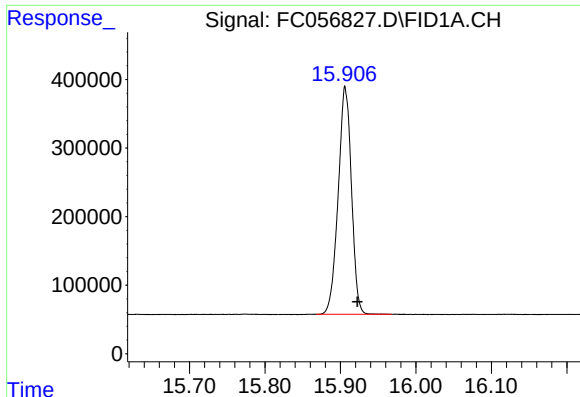
#13 n-Docosane (C22)

R.T.: 13.789 min
Delta R.T.: -0.016 min
Response: 4394312
Conc: 39.03 ug/ml



#14 n-Tetracosane (C24)

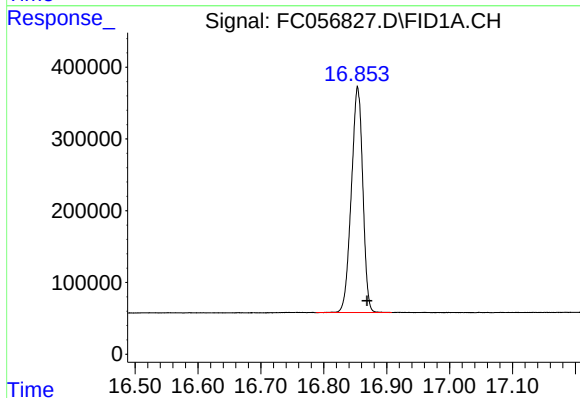
R.T.: 14.890 min
Delta R.T.: -0.015 min
Response: 4206992
Conc: 38.17 ug/ml



#15 n-Hexacosane (C26)

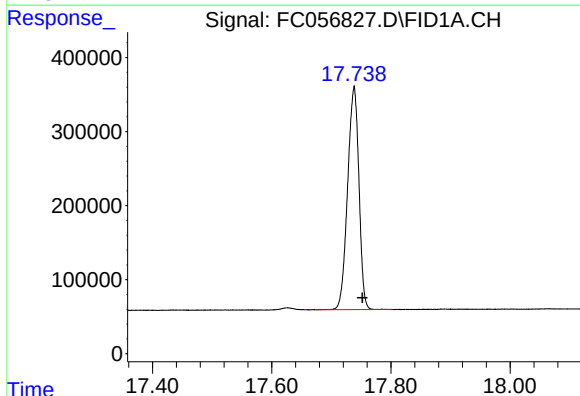
R.T.: 15.907 min
Delta R.T.: -0.016 min
Response: 4060100
Conc: 38.47 ug/ml

Instrument :
FID_C
ClientSampleId :
PB140764BSD



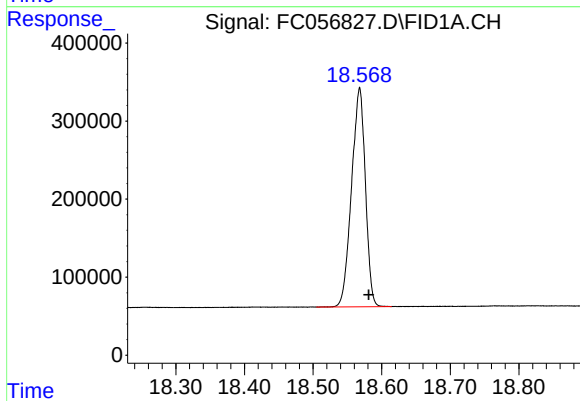
#16 n-Octacosane (C28)

R.T.: 16.854 min
Delta R.T.: -0.015 min
Response: 3981455
Conc: 38.38 ug/ml



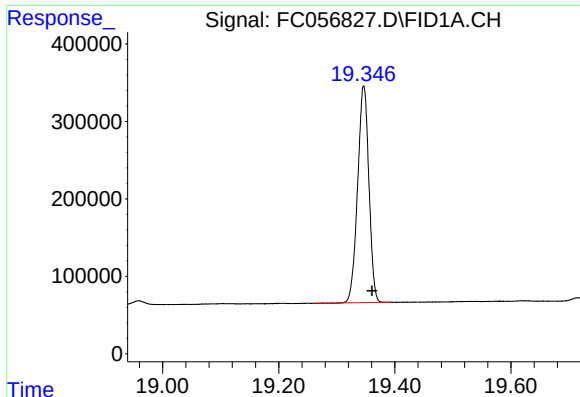
#17 n-Tricontane (C30)

R.T.: 17.738 min
Delta R.T.: -0.014 min
Response: 3972359
Conc: 38.34 ug/ml



#18 n-Dotriacontane (C32)

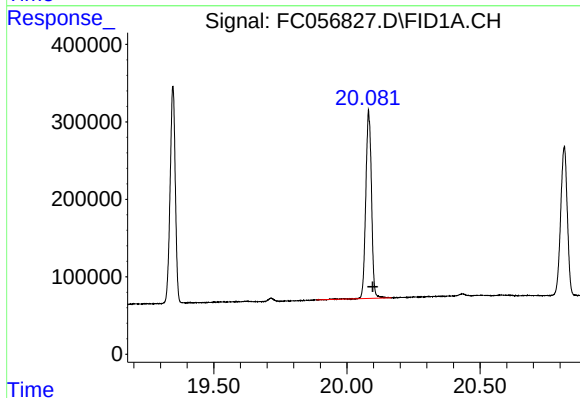
R.T.: 18.568 min
Delta R.T.: -0.013 min
Response: 3929831
Conc: 41.02 ug/ml



#19 n-Tetratriacontane (C34)

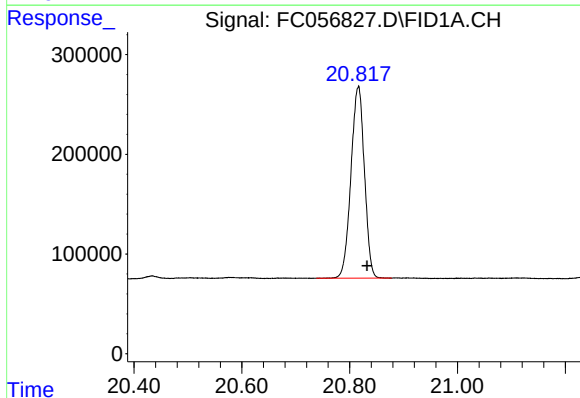
R.T.: 19.346 min
Delta R.T.: -0.014 min
Response: 3772062
Conc: 43.01 ug/ml

Instrument :
FID_C
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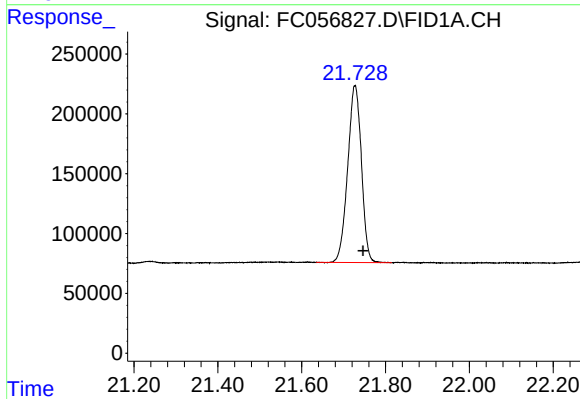
#20 n-Hexatriacontane (C36)

R.T.: 20.082 min
Delta R.T.: -0.015 min
Response: 3590670
Conc: 43.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.816 min
Delta R.T.: -0.016 min
Response: 3330535
Conc: 41.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.727 min
Delta R.T.: -0.020 min
Response: 3360892
Conc: 40.79 ug/ml