

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101121AL\
 Data File : FC056092.D
 Signal(s) : FID1A.CH
 Acq On : 11 Oct 2021 14:06
 Operator : AJ\MA
 Sample : PB139787BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 11 15:19:22 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	2178454	23.712 ug/ml
Spiked Amount 50.000		Recovery =	47.42%
Target Compounds			
1) T n-Nonane (C9)	3.391	2480964	23.249 ug/ml
2) T n-Decane (C10)	4.460	3115460	29.145 ug/ml
4) T n-Dodecane (C12)	6.482	3728669	34.353 ug/ml
6) T n-Tetradecane (C14)	8.278	3841222	34.720 ug/ml
7) T n-Hexadecane (C16)	9.879	3893611	35.175 ug/ml
8) T n-Octadecane (C18)	11.322	4034124	36.044 ug/ml
10) T n-Eicosane (C20)	12.630	3862659	35.364 ug/ml
11) T n-Heneicosane (C21)	13.242	3831615	35.242 ug/ml
13) T n-Docosane (C22)	13.828	3776518	35.361 ug/ml
14) T n-Tetracosane (C24)	14.928	3694679	35.333 ug/ml
15) T n-Hexacosane (C26)	15.948	3664655	36.474 ug/ml
16) T n-Octacosane (C28)	16.896	3627910	37.506 ug/ml
17) T n-Tricontane (C30)	17.780	3588280	38.673 ug/ml
18) T n-Dotriacontane (C32)	18.610	3528803	39.691 ug/ml
19) T n-Tetratriacontane (C34)	19.390	3347058	38.699 ug/ml
20) T n-Hexatriacontane (C36)	20.127	3408510	41.719 ug/ml
21) T n-Octatriacontane (C38)	20.868	2953748	37.067 ug/ml
22) T n-Tetracontane (C40)	21.795	3058143	38.150 ug/ml

(f)=RT Delta > 1/2 Window

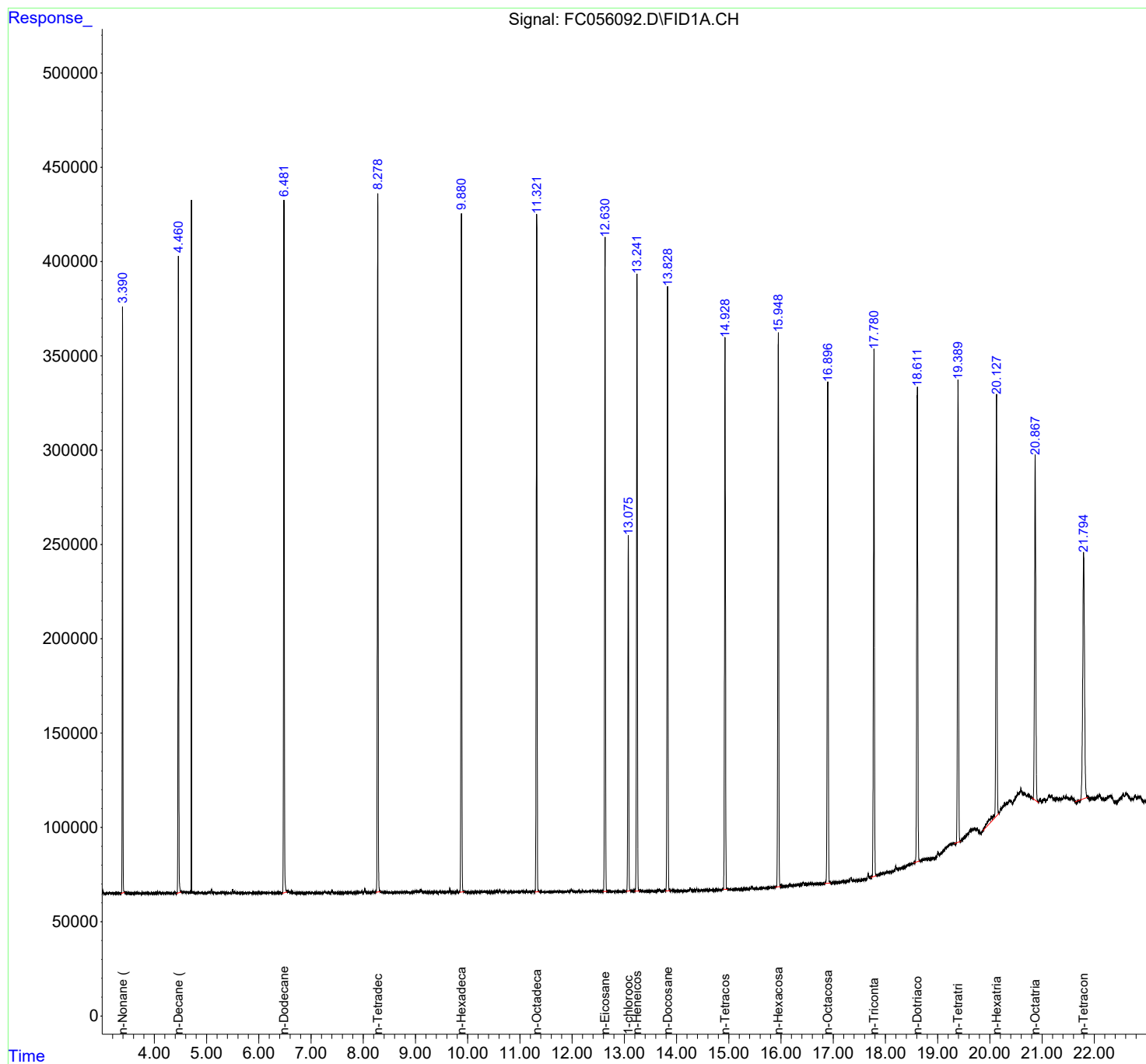
(m)=manual int.

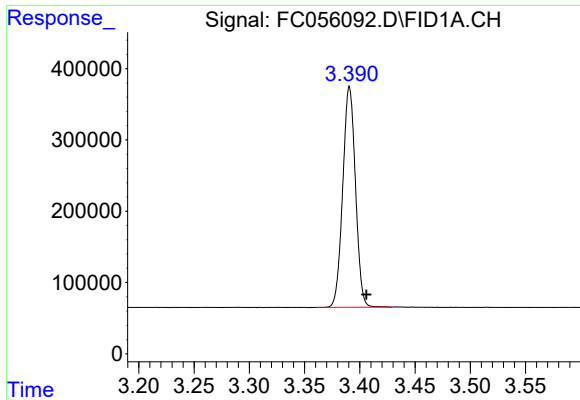
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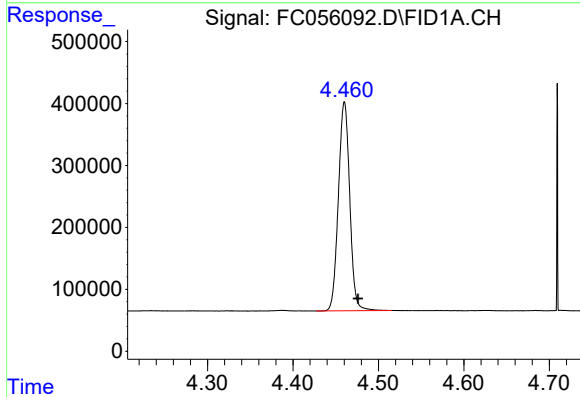




#1 n-Nonane (C9)

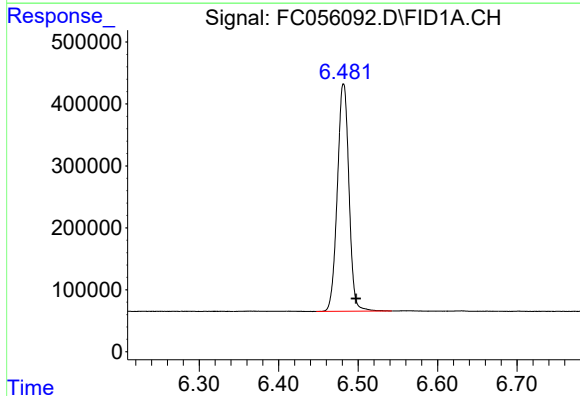
R.T.: 3.391 min
Delta R.T.: -0.015 min
Response: 2480964
Conc: 23.25 ug/ml

Instrument :
FID_B
ClientSampleId :



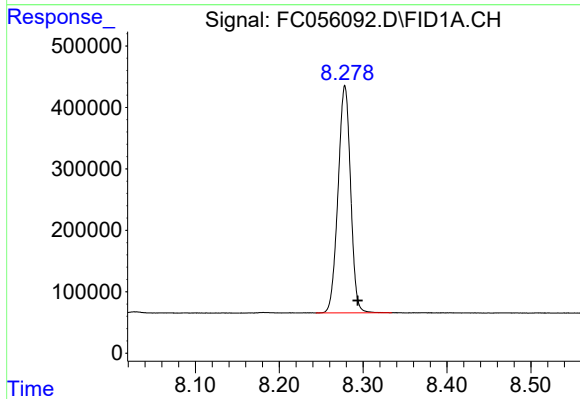
#2 n-Decane (C10)

R.T.: 4.460 min
Delta R.T.: -0.016 min
Response: 3115460
Conc: 29.15 ug/ml



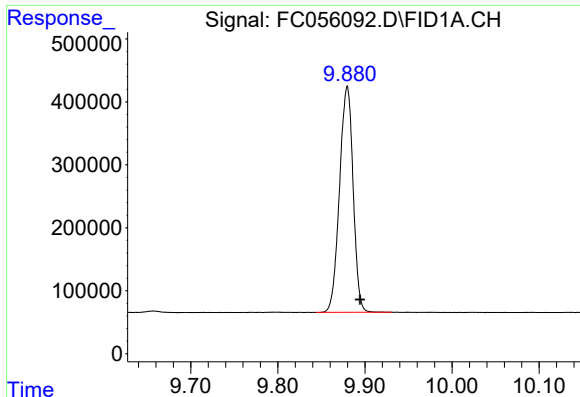
#4 n-Dodecane (C12)

R.T.: 6.482 min
Delta R.T.: -0.016 min
Response: 3728669
Conc: 34.35 ug/ml



#6 n-Tetradecane (C14)

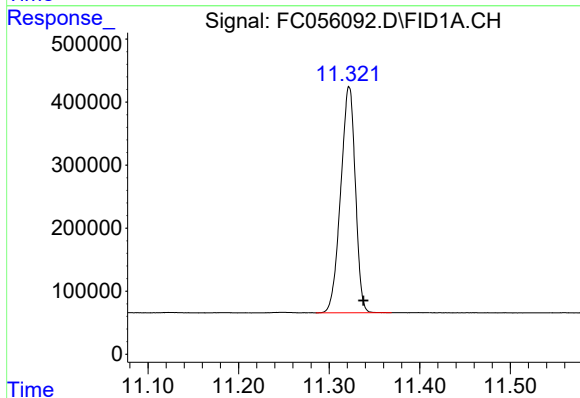
R.T.: 8.278 min
Delta R.T.: -0.015 min
Response: 3841222
Conc: 34.72 ug/ml



#7 n-Hexadecane (C16)

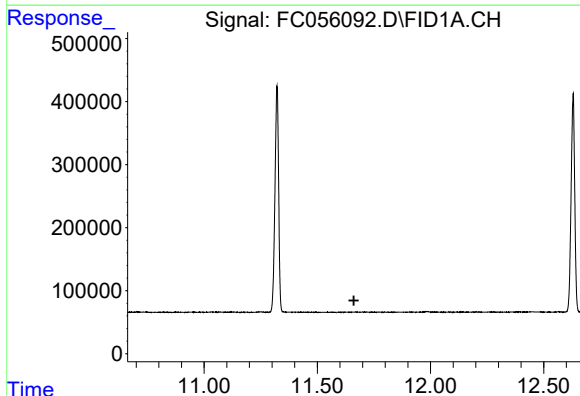
R.T.: 9.879 min
Delta R.T.: -0.015 min
Response: 3893611
Conc: 35.18 ug/ml

Instrument :
FID_B
ClientSampleId :



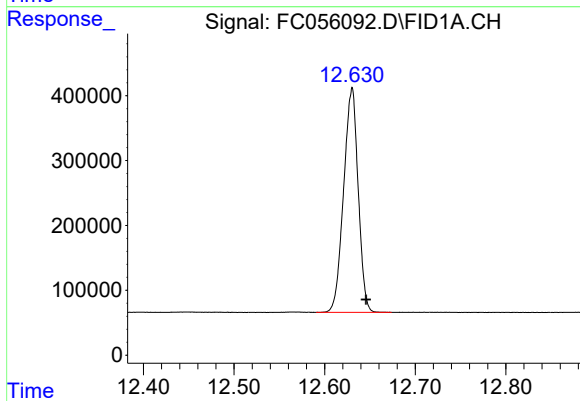
#8 n-Octadecane (C18)

R.T.: 11.322 min
Delta R.T.: -0.016 min
Response: 4034124
Conc: 36.04 ug/ml



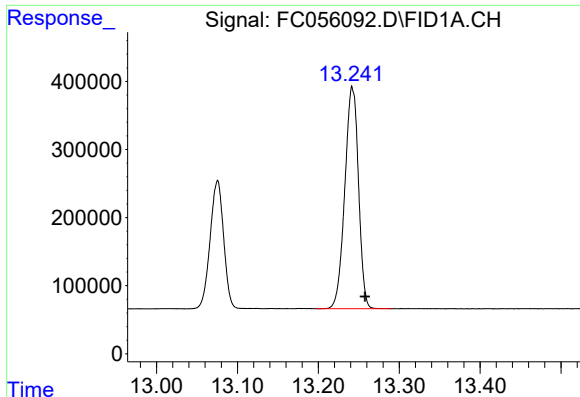
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

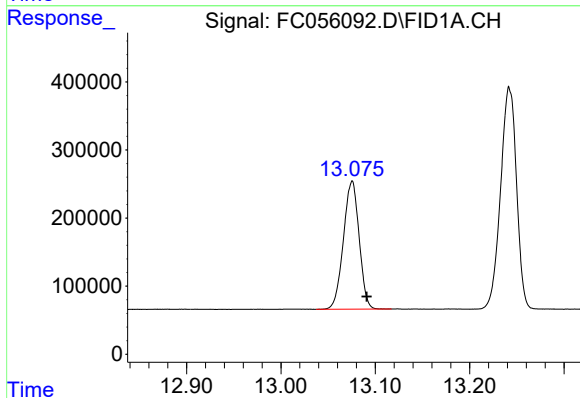
R.T.: 12.630 min
Delta R.T.: -0.016 min
Response: 3862659
Conc: 35.36 ug/ml



#11 n-Heneicosane (C21)

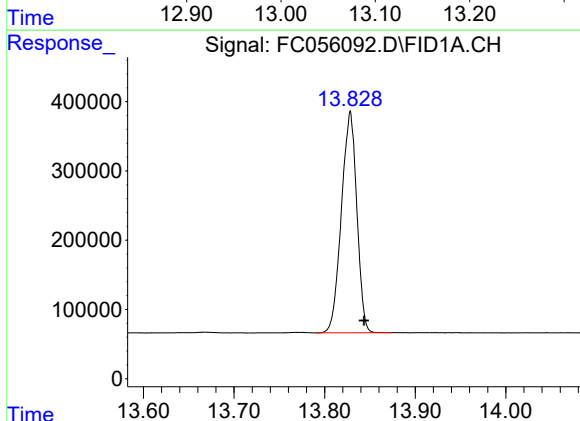
R.T.: 13.242 min
Delta R.T.: -0.016 min
Response: 3831615
Conc: 35.24 ug/ml

Instrument :
FID_B
ClientSampleId :



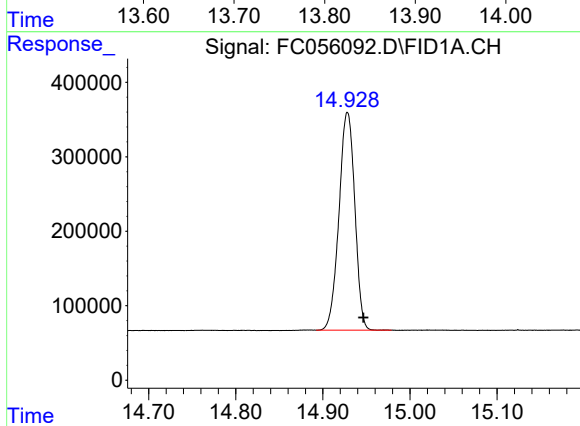
#12 1-chlorooctadecane (SURR)

R.T.: 13.075 min
Delta R.T.: -0.016 min
Response: 2178454
Conc: 23.71 ug/ml



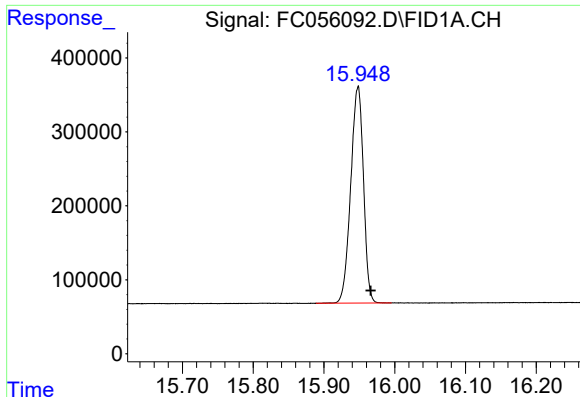
#13 n-Docosane (C22)

R.T.: 13.828 min
Delta R.T.: -0.015 min
Response: 3776518
Conc: 35.36 ug/ml



#14 n-Tetracosane (C24)

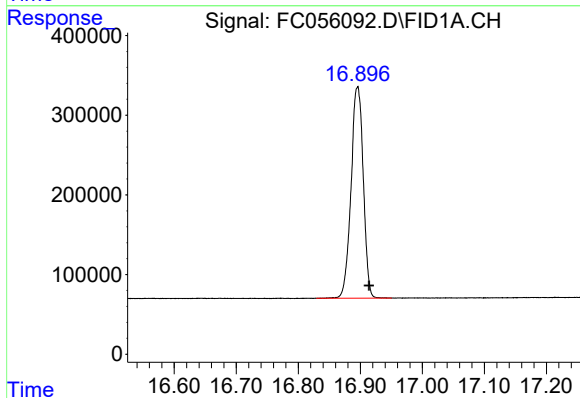
R.T.: 14.928 min
Delta R.T.: -0.018 min
Response: 3694679
Conc: 35.33 ug/ml



#15 n-Hexacosane (C26)

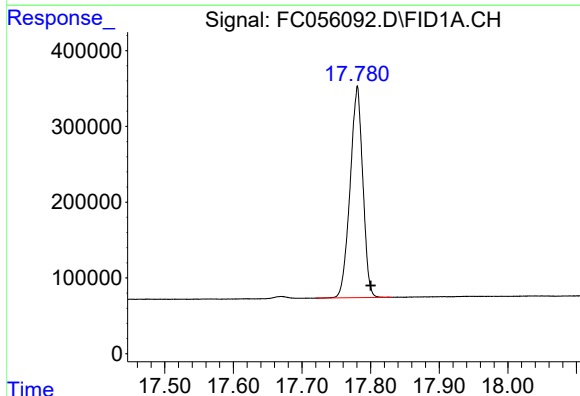
R.T.: 15.948 min
Delta R.T.: -0.018 min
Response: 3664655
Conc: 36.47 ug/ml

Instrument :
FID_B
ClientSampleId :



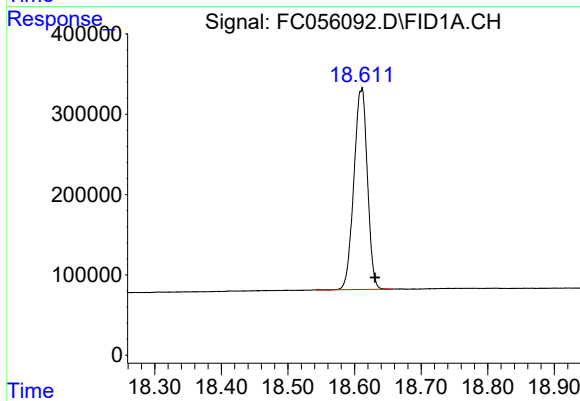
#16 n-Octacosane (C28)

R.T.: 16.896 min
Delta R.T.: -0.019 min
Response: 3627910
Conc: 37.51 ug/ml



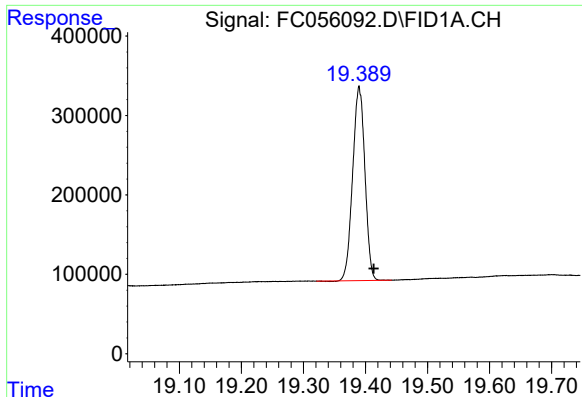
#17 n-Tricontane (C30)

R.T.: 17.780 min
Delta R.T.: -0.020 min
Response: 3588280
Conc: 38.67 ug/ml



#18 n-Dotriacontane (C32)

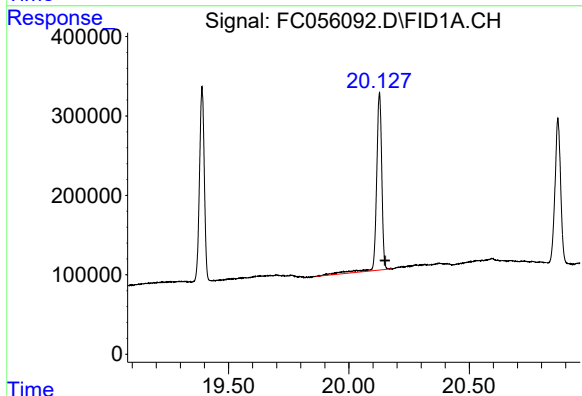
R.T.: 18.610 min
Delta R.T.: -0.021 min
Response: 3528803
Conc: 39.69 ug/ml



#19 n-Tetratriacontane (C34)

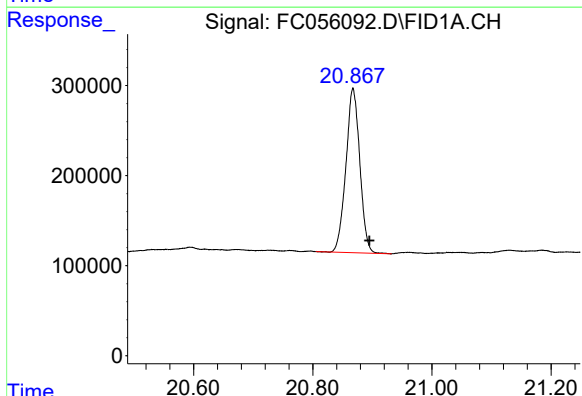
R.T.: 19.390 min
Delta R.T.: -0.023 min
Response: 3347058
Conc: 38.70 ug/ml

Instrument :
FID_B
ClientSampleId :



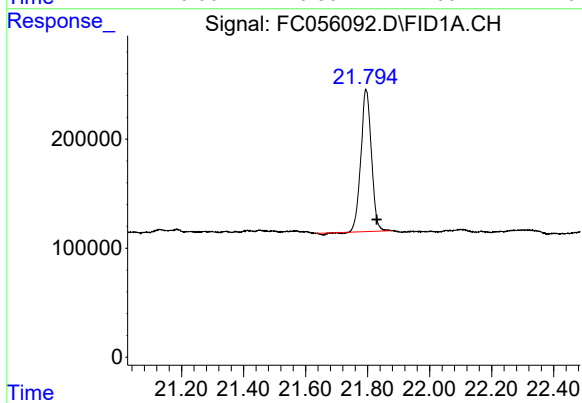
#20 n-Hexatriacontane (C36)

R.T.: 20.127 min
Delta R.T.: -0.024 min
Response: 3408510
Conc: 41.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.868 min
Delta R.T.: -0.028 min
Response: 2953748
Conc: 37.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.795 min
Delta R.T.: -0.034 min
Response: 3058143
Conc: 38.15 ug/ml