

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101121AL\
 Data File : FC056100.D
 Signal(s) : FID1A.CH
 Acq On : 11 Oct 2021 19:28
 Operator : AJ\MA
 Sample : M4134-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SP-01MS

Integration File: autoint1.e
 Quant Time: Oct 12 03:11:31 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...	13.073	2518986	27.418 ug/ml
Spiked Amount 50.000		Recovery =	54.84%
Target Compounds			
1) T n-Nonane (C9)	3.391	2444307	22.905 ug/ml
2) T n-Decane (C10)	4.460	2908194	27.206 ug/ml
4) T n-Dodecane (C12)	6.480	3409078	31.408 ug/ml
6) T n-Tetradecane (C14)	8.277	3698367	33.428 ug/ml
7) T n-Hexadecane (C16)	9.878	4052573	36.611 ug/ml
8) T n-Octadecane (C18)	11.319	4288925	38.321 ug/ml
10) T n-Eicosane (C20)	12.628	4098541	37.523 ug/ml
11) T n-Heneicosane (C21)	13.240	4055383	37.300 ug/ml
13) T n-Docosane (C22)	13.825	4001609	37.469 ug/ml
14) T n-Tetracosane (C24)	14.926	3921650	37.503 ug/ml
15) T n-Hexacosane (C26)	15.945	3900967	38.826 ug/ml
16) T n-Octacosane (C28)	16.893	3881129	40.124 ug/ml
17) T n-Tricontane (C30)	17.777	3901514	42.049 ug/ml
18) T n-Dotriacontane (C32)	18.608	3772745	42.435 ug/ml
19) T n-Tetratriacontane (C34)	19.388	3637052	42.052 ug/ml
20) T n-Hexatriacontane (C36)	20.124	3336188	40.834 ug/ml
21) T n-Octatriacontane (C38)	20.865	3070604	38.533 ug/ml
22) T n-Tetracontane (C40)	21.790	3155526	39.365 ug/ml

(f)=RT Delta > 1/2 Window

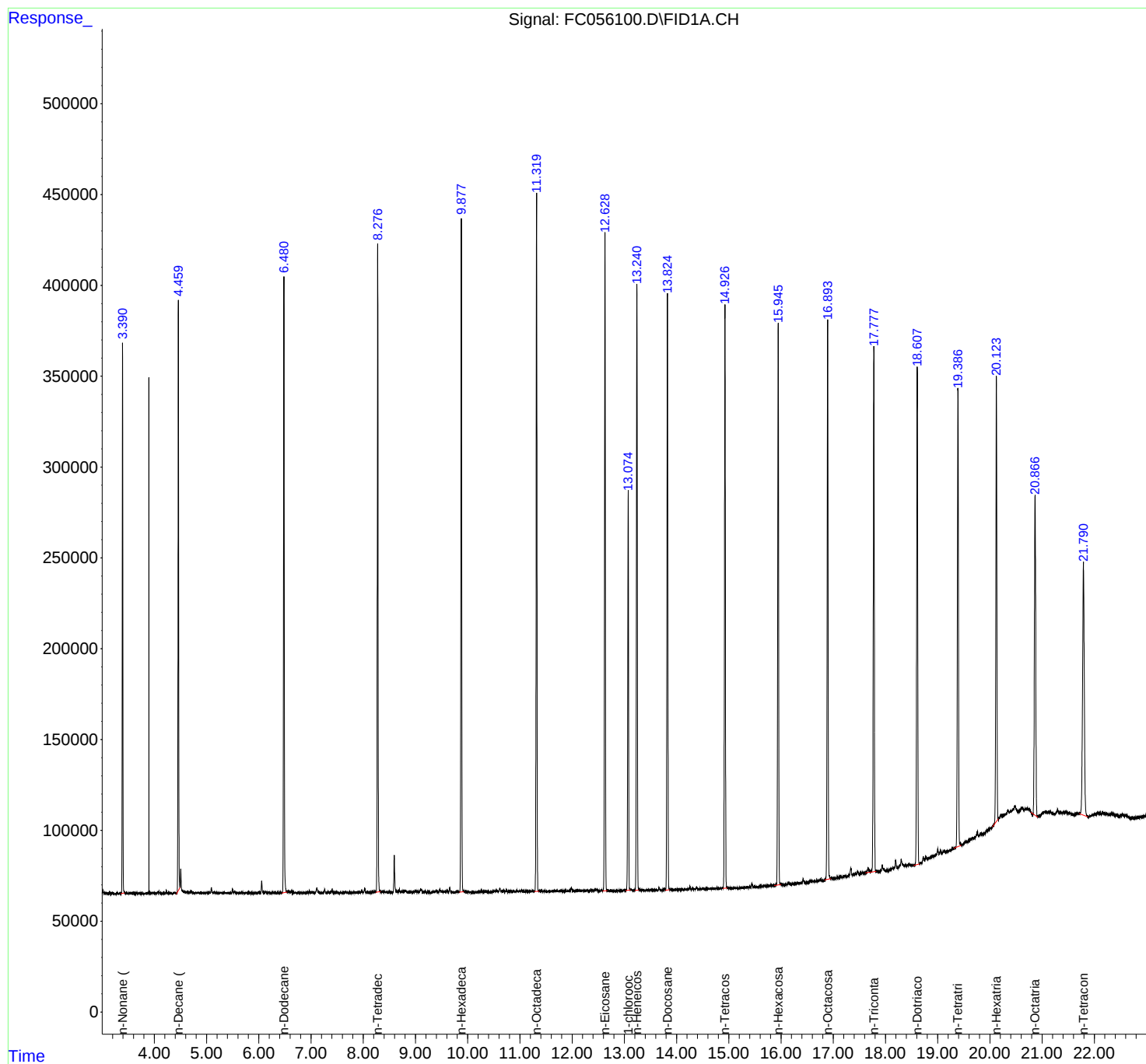
(m)=manual int.

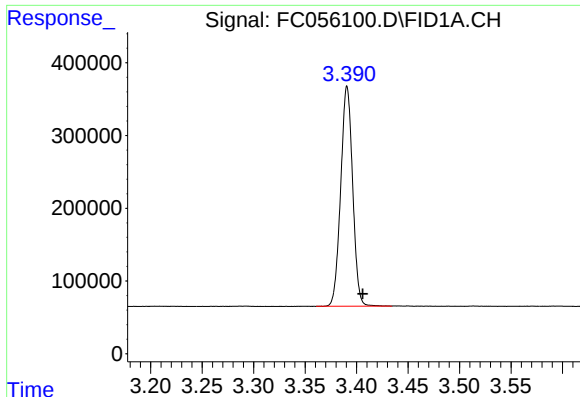
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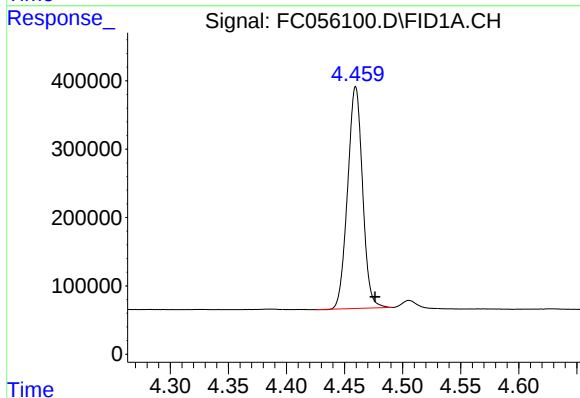




#1 n-Nonane (C9)

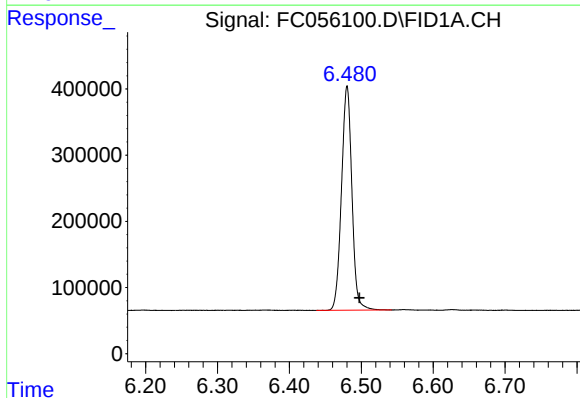
R.T.: 3.391 min
Delta R.T.: -0.015 min
Response: 2444307
Conc: 22.91 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-01MS



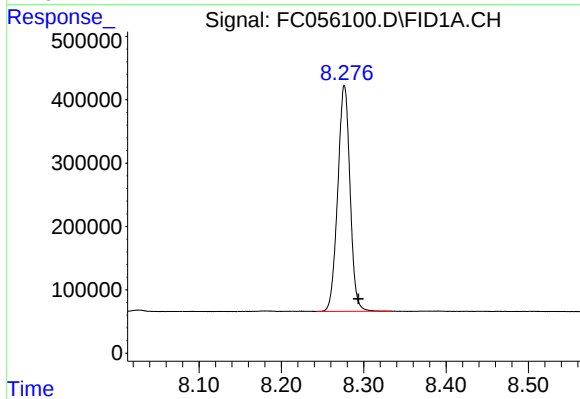
#2 n-Decane (C10)

R.T.: 4.460 min
Delta R.T.: -0.017 min
Response: 2908194
Conc: 27.21 ug/ml



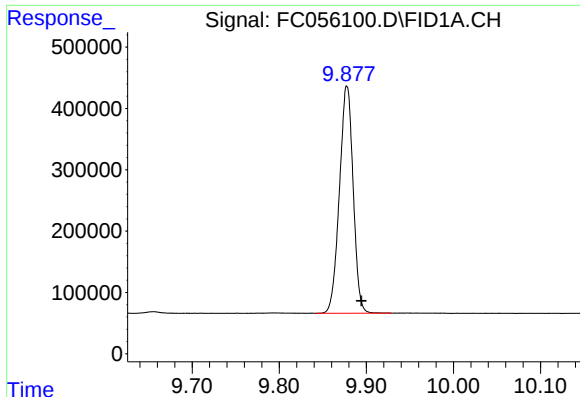
#4 n-Dodecane (C12)

R.T.: 6.480 min
Delta R.T.: -0.017 min
Response: 3409078
Conc: 31.41 ug/ml



#6 n-Tetradecane (C14)

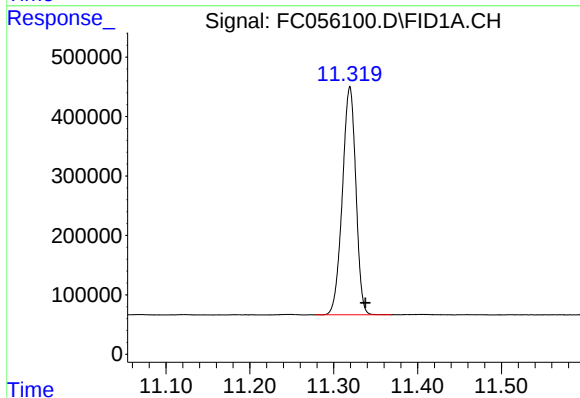
R.T.: 8.277 min
Delta R.T.: -0.017 min
Response: 3698367
Conc: 33.43 ug/ml



#7 n-Hexadecane (C16)

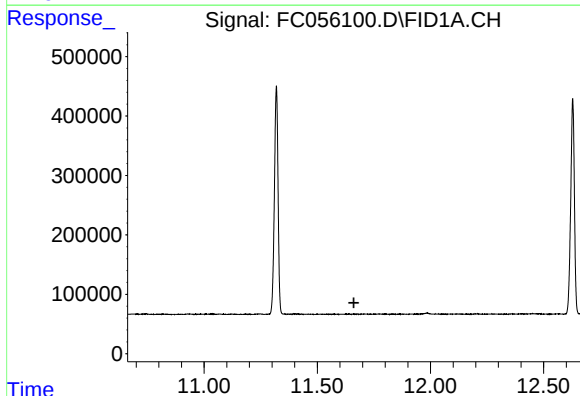
R.T.: 9.878 min
Delta R.T.: -0.017 min
Response: 4052573
Conc: 36.61 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-01MS



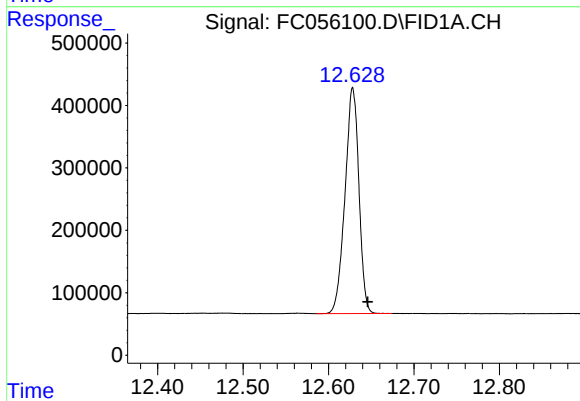
#8 n-Octadecane (C18)

R.T.: 11.319 min
Delta R.T.: -0.019 min
Response: 4288925
Conc: 38.32 ug/ml



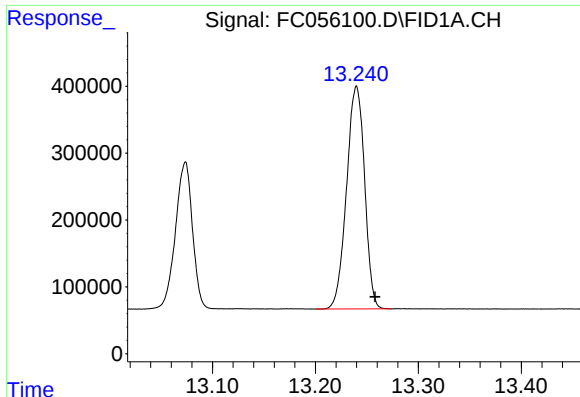
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

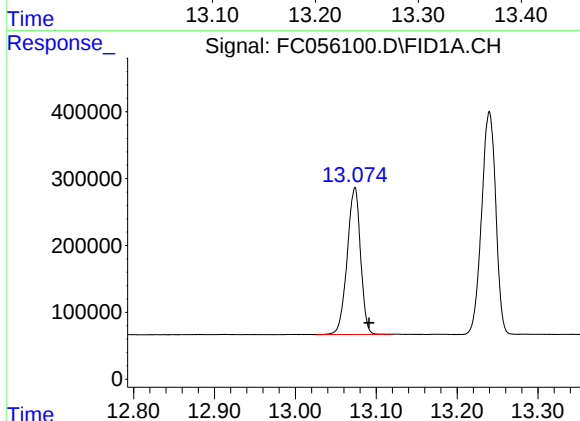
R.T.: 12.628 min
Delta R.T.: -0.018 min
Response: 4098541
Conc: 37.52 ug/ml



#11 n-Heneicosane (C21)

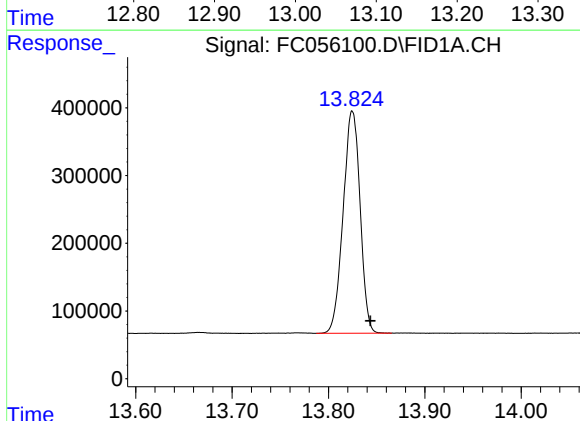
R.T.: 13.240 min
Delta R.T.: -0.018 min
Response: 4055383
Conc: 37.30 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-01MS



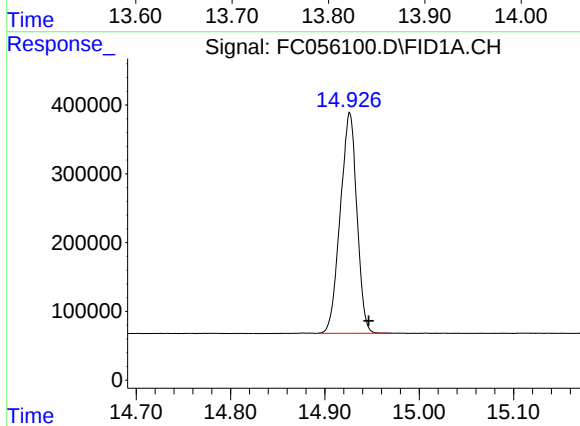
#12 1-chlorooctadecane (SURR)

R.T.: 13.073 min
Delta R.T.: -0.018 min
Response: 2518986
Conc: 27.42 ug/ml



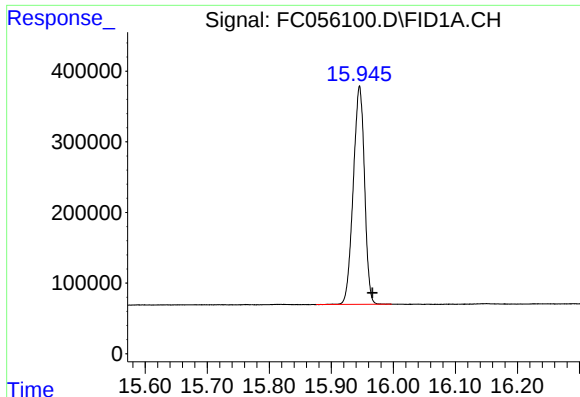
#13 n-Docosane (C22)

R.T.: 13.825 min
Delta R.T.: -0.019 min
Response: 4001609
Conc: 37.47 ug/ml



#14 n-Tetracosane (C24)

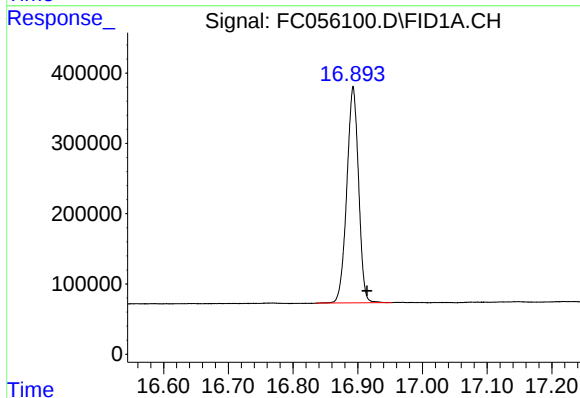
R.T.: 14.926 min
Delta R.T.: -0.020 min
Response: 3921650
Conc: 37.50 ug/ml



#15 n-Hexacosane (C26)

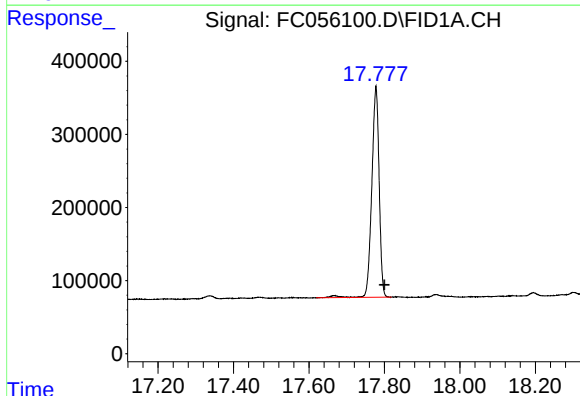
R.T.: 15.945 min
Delta R.T.: -0.021 min
Response: 3900967
Conc: 38.83 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-01MS



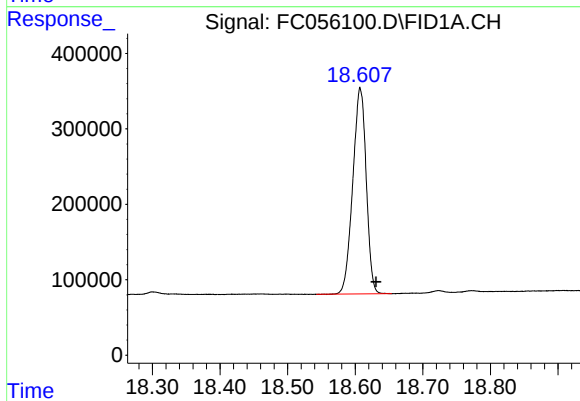
#16 n-Octacosane (C28)

R.T.: 16.893 min
Delta R.T.: -0.022 min
Response: 3881129
Conc: 40.12 ug/ml



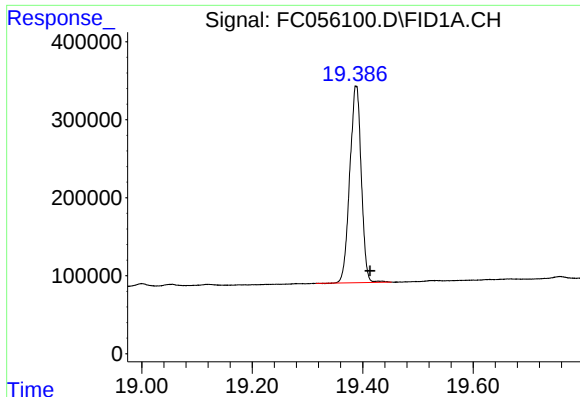
#17 n-Tricontane (C30)

R.T.: 17.777 min
Delta R.T.: -0.023 min
Response: 3901514
Conc: 42.05 ug/ml



#18 n-Dotriacontane (C32)

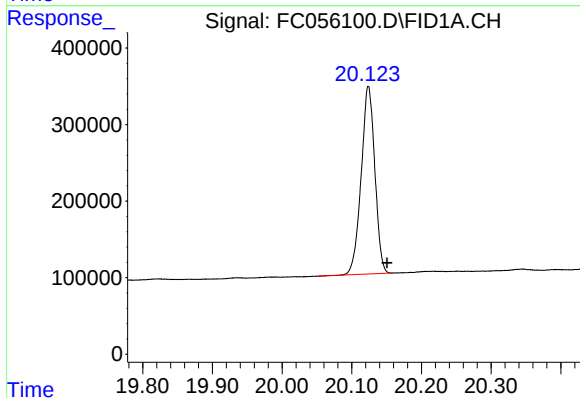
R.T.: 18.608 min
Delta R.T.: -0.023 min
Response: 3772745
Conc: 42.43 ug/ml



#19 n-Tetratriacontane (C34)

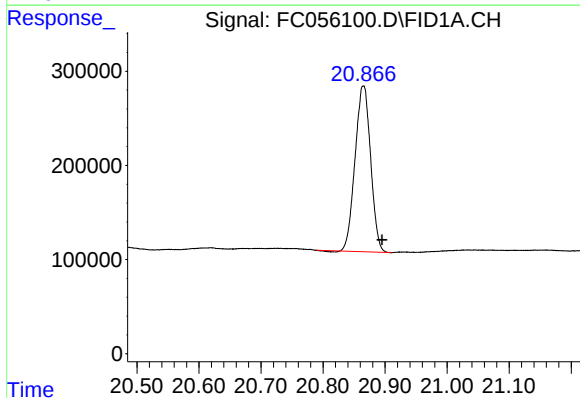
R.T.: 19.388 min
Delta R.T.: -0.025 min
Response: 3637052
Conc: 42.05 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-01MS



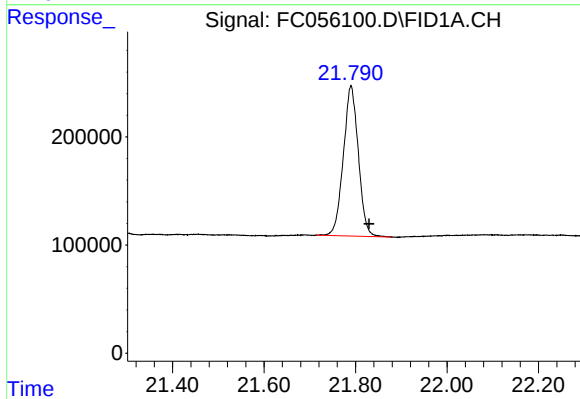
#20 n-Hexatriacontane (C36)

R.T.: 20.124 min
Delta R.T.: -0.027 min
Response: 3336188
Conc: 40.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.865 min
Delta R.T.: -0.030 min
Response: 3070604
Conc: 38.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.790 min
Delta R.T.: -0.039 min
Response: 3155526
Conc: 39.36 ug/ml