

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032521AL\
 Data File : FC052720.D
 Signal(s) : FID1A.CH
 Acq On : 25 Mar 2021 17:04
 Operator : DD\AJ
 Sample : M1789-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 26 01:05:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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...	13.003	2379617	22.062 ug/ml
Spiked Amount 50.000		Recovery =	44.12%
Target Compounds			
1) T n-Nonane (C9)	3.324	3185505	27.426 ug/ml
2) T n-Decane (C10)	4.390	3916431	33.421 ug/ml
4) T n-Dodecane (C12)	6.409	4470043	37.230 ug/ml
6) T n-Tetradecane (C14)	8.206	4924150	40.714 ug/ml
7) T n-Hexadecane (C16)	9.808	5405598	44.945 ug/ml
8) T n-Octadecane (C18)	11.251	5672389	44.958 ug/ml
10) T n-Eicosane (C20)	12.561	5423278	42.471 ug/ml
11) T n-Heneicosane (C21)	13.173	5291788	41.633 ug/ml
13) T n-Docosane (C22)	13.759	5180058	40.891 ug/ml
14) T n-Tetracosane (C24)	14.862	4874538	39.021 ug/ml
15) T n-Hexacosane (C26)	15.882	4592688	38.141 ug/ml
16) T n-Octacosane (C28)	16.832	4442650	38.533 ug/ml
17) T n-Tricontane (C30)	17.719	4290023	39.376 ug/ml
18) T n-Dotriacontane (C32)	18.551	4153247	41.392 ug/ml
19) T n-Tetratriacontane (C34)	19.334	4173941	45.409 ug/ml
20) T n-Hexatriacontane (C36)	20.072	4052423	44.440 ug/ml
21) T n-Octatriacontane (C38)	20.805	3960675	48.529 ug/ml
22) T n-Tetracontane (C40)	21.711	4001950	46.459 ug/ml

(f)=RT Delta > 1/2 Window

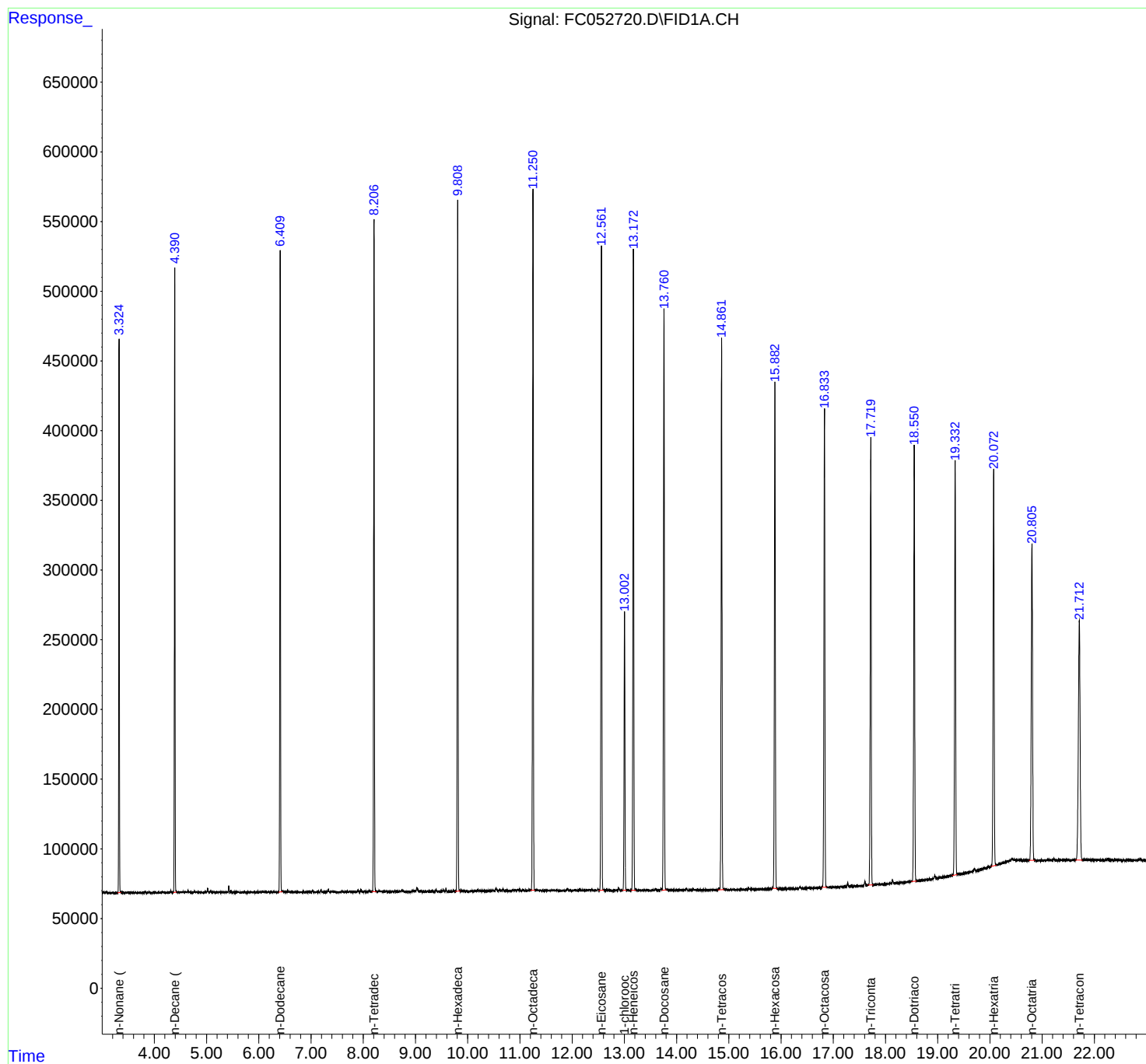
(m)=manual int.

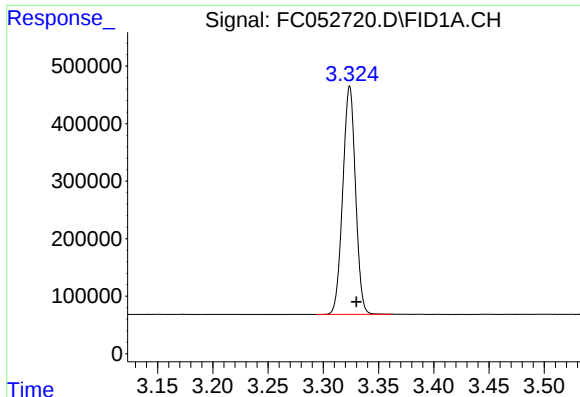
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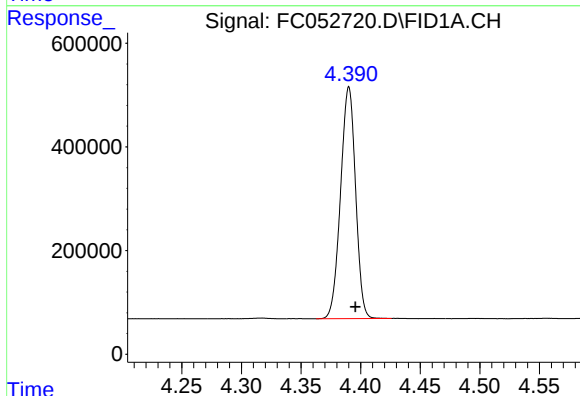




#1 n-Nonane (C9)

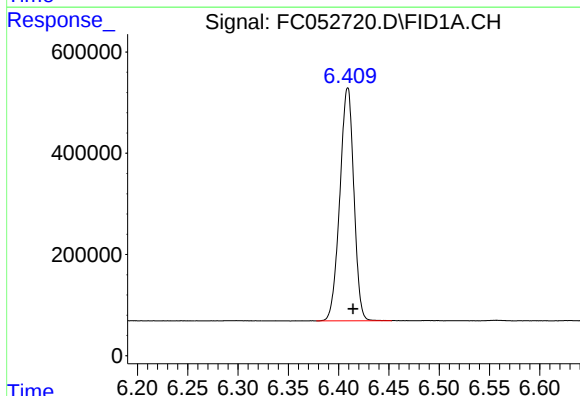
R.T.: 3.324 min
Delta R.T.: -0.006 min
Response: 3185505
Conc: 27.43 ug/ml

Instrument :
FID_C
ClientSampleId :



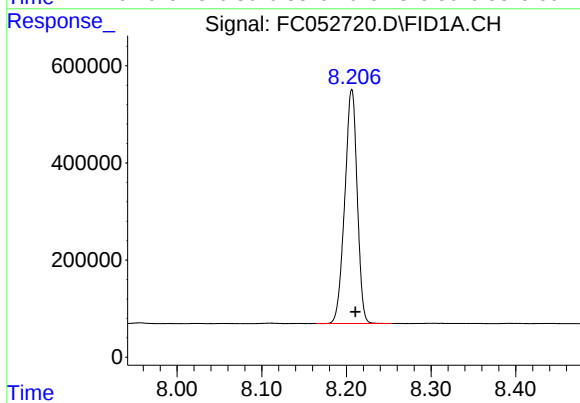
#2 n-Decane (C10)

R.T.: 4.390 min
Delta R.T.: -0.006 min
Response: 3916431
Conc: 33.42 ug/ml



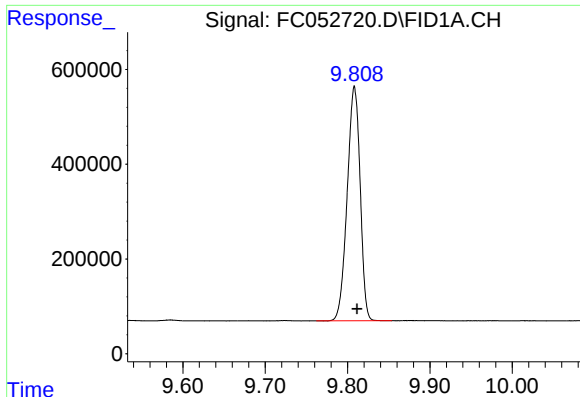
#4 n-Dodecane (C12)

R.T.: 6.409 min
Delta R.T.: -0.005 min
Response: 4470043
Conc: 37.23 ug/ml



#6 n-Tetradecane (C14)

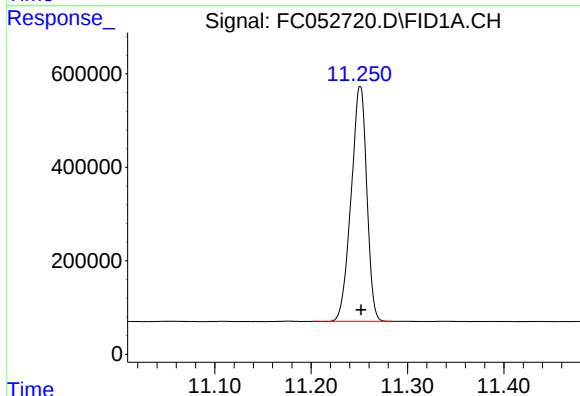
R.T.: 8.206 min
Delta R.T.: -0.004 min
Response: 4924150
Conc: 40.71 ug/ml



#7 n-Hexadecane (C16)

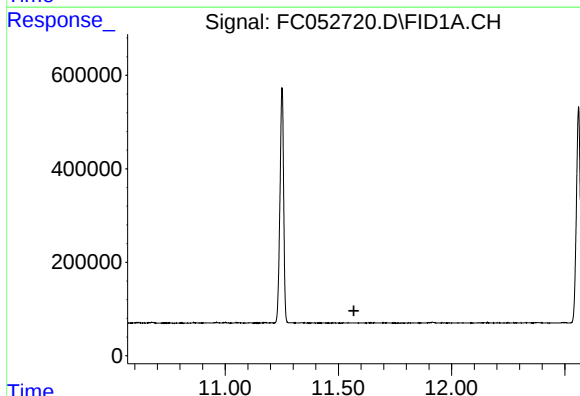
R.T.: 9.808 min
Delta R.T.: -0.003 min
Response: 5405598
Conc: 44.95 ug/ml

Instrument :
FID_C
ClientSampleId :



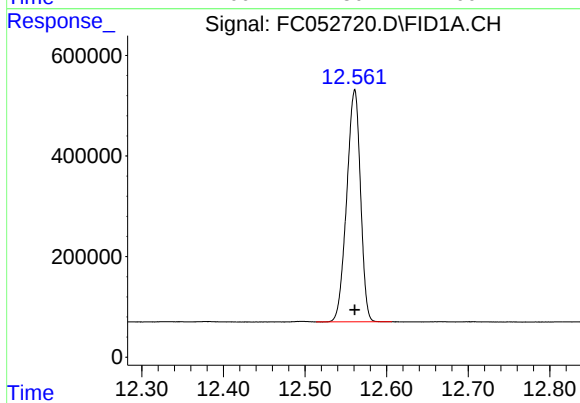
#8 n-Octadecane (C18)

R.T.: 11.251 min
Delta R.T.: 0.000 min
Response: 5672389
Conc: 44.96 ug/ml



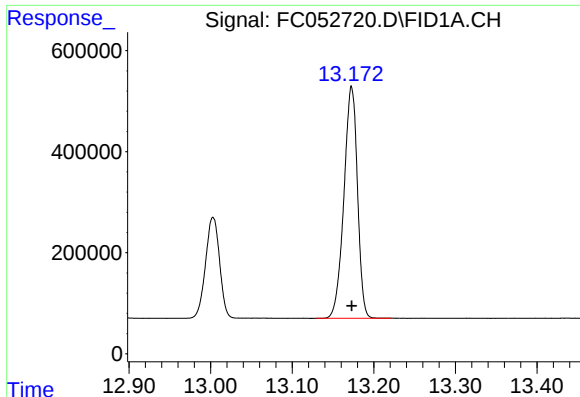
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.568 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

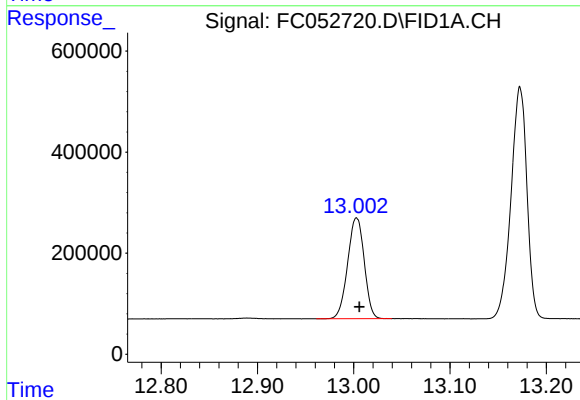
R.T.: 12.561 min
Delta R.T.: 0.000 min
Response: 5423278
Conc: 42.47 ug/ml



#11 n-Heneicosane (C21)

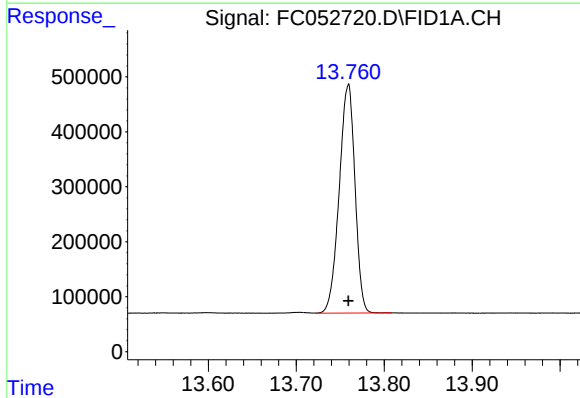
R.T.: 13.173 min
Delta R.T.: 0.000 min
Response: 5291788
Conc: 41.63 ug/ml

Instrument :
FID_C
ClientSampleId :



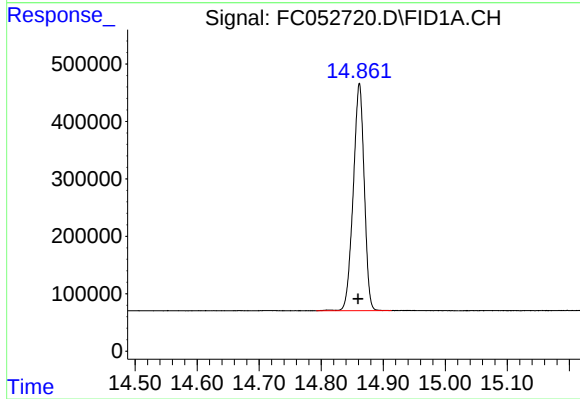
#12 1-chlorooctadecane (SURR)

R.T.: 13.003 min
Delta R.T.: -0.003 min
Response: 2379617
Conc: 22.06 ug/ml



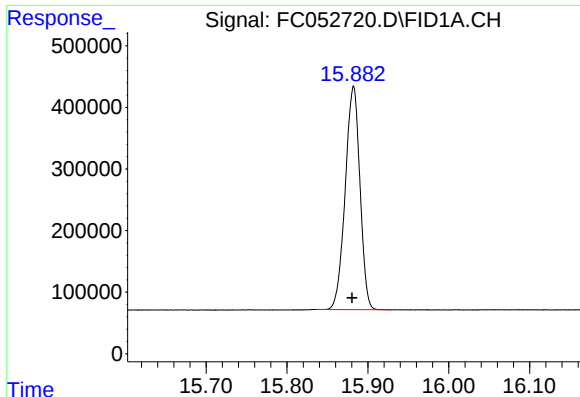
#13 n-Docosane (C22)

R.T.: 13.759 min
Delta R.T.: 0.000 min
Response: 5180058
Conc: 40.89 ug/ml



#14 n-Tetracosane (C24)

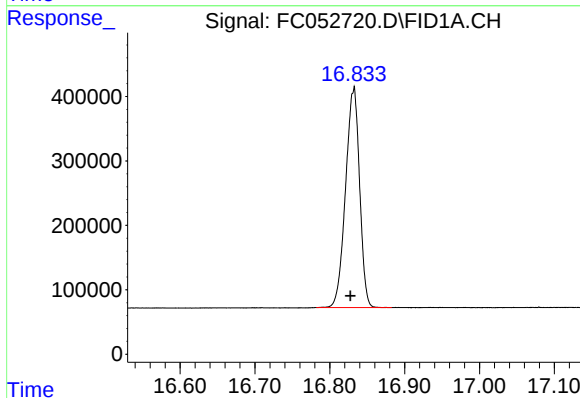
R.T.: 14.862 min
Delta R.T.: 0.002 min
Response: 4874538
Conc: 39.02 ug/ml



#15 n-Hexacosane (C26)

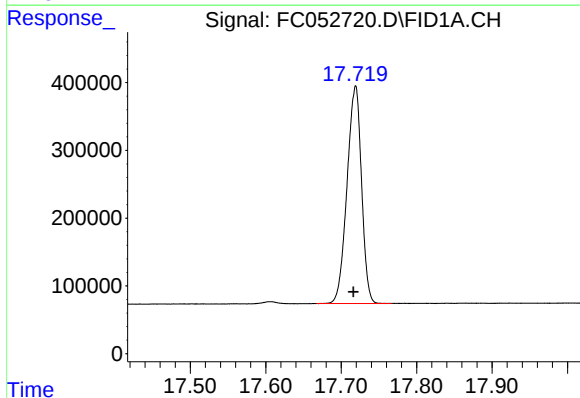
R.T.: 15.882 min
Delta R.T.: 0.002 min
Response: 4592688
Conc: 38.14 ug/ml

Instrument :
FID_C
ClientSampleId :



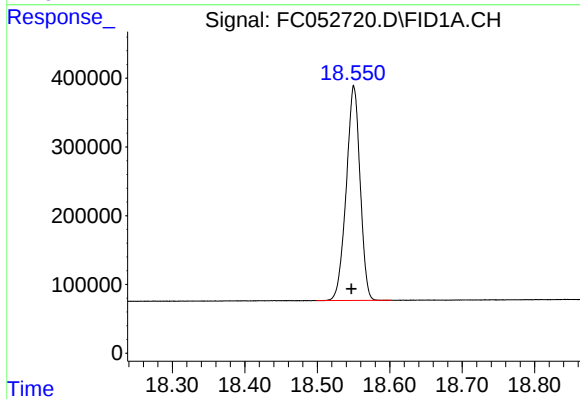
#16 n-Octacosane (C28)

R.T.: 16.832 min
Delta R.T.: 0.004 min
Response: 4442650
Conc: 38.53 ug/ml



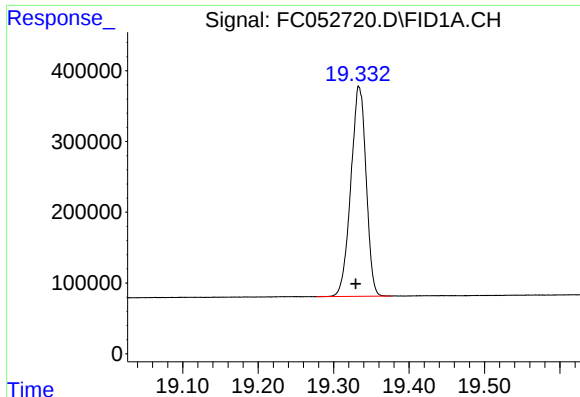
#17 n-Tricontane (C30)

R.T.: 17.719 min
Delta R.T.: 0.003 min
Response: 4290023
Conc: 39.38 ug/ml



#18 n-Dotriacontane (C32)

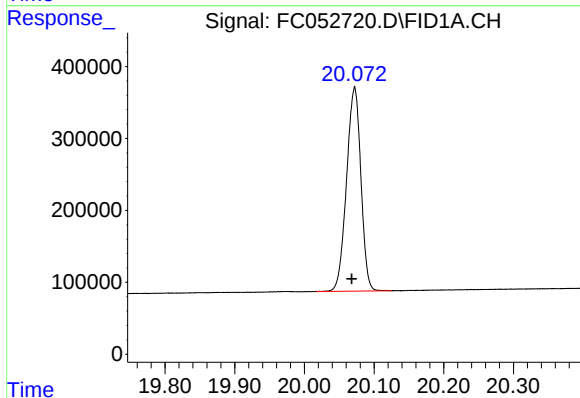
R.T.: 18.551 min
Delta R.T.: 0.003 min
Response: 4153247
Conc: 41.39 ug/ml



#19 n-Tetratriacontane (C34)

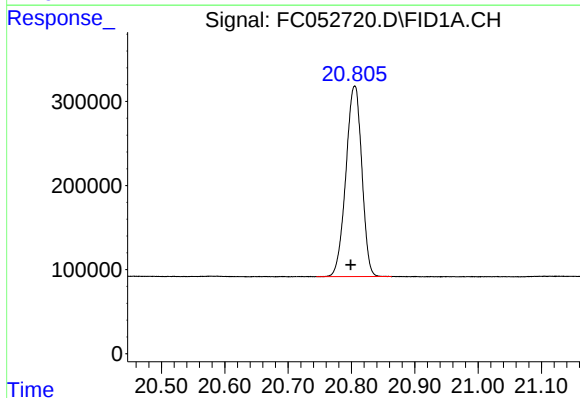
R.T.: 19.334 min
Delta R.T.: 0.004 min
Response: 4173941
Conc: 45.41 ug/ml

Instrument :
FID_C
ClientSampleId :



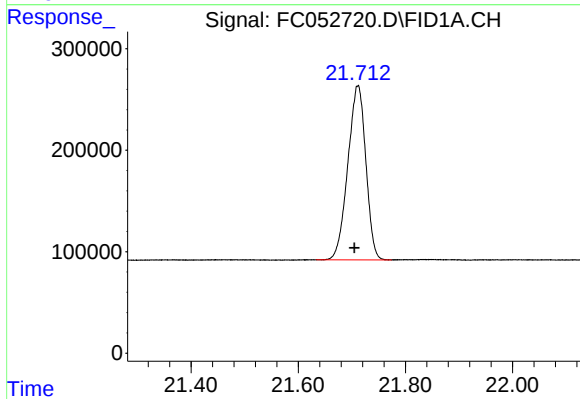
#20 n-Hexatriacontane (C36)

R.T.: 20.072 min
Delta R.T.: 0.004 min
Response: 4052423
Conc: 44.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.805 min
Delta R.T.: 0.006 min
Response: 3960675
Conc: 48.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.711 min
Delta R.T.: 0.006 min
Response: 4001950
Conc: 46.46 ug/ml