

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081721AL\
 Data File : FC055230.D
 Signal(s) : FID1A.CH
 Acq On : 17 Aug 2021 14:26
 Operator : AJ\MA
 Sample : PB138416BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 18 05:40:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 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...	12.743	2669736	26.938 ug/ml
Spiked Amount 50.000		Recovery =	53.88%
Target Compounds			
1) T n-Nonane (C9)	3.142	2945807	28.172 ug/ml
2) T n-Decane (C10)	4.192	3995418	37.941 ug/ml
4) T n-Dodecane (C12)	6.192	4910279	45.218 ug/ml
6) T n-Tetradecane (C14)	7.976	5122332	45.884 ug/ml
7) T n-Hexadecane (C16)	9.567	5254553	46.071 ug/ml
8) T n-Octadecane (C18)	11.001	5584491	47.357 ug/ml
10) T n-Eicosane (C20)	12.305	5391532	45.923 ug/ml
11) T n-Heneicosane (C21)	12.914	5365975	45.445 ug/ml
13) T n-Docosane (C22)	13.498	5237474	44.843 ug/ml
14) T n-Tetracosane (C24)	14.597	5102793	44.085 ug/ml
15) T n-Hexacosane (C26)	15.613	4862381	43.387 ug/ml
16) T n-Octacosane (C28)	16.559	4693121	43.225 ug/ml
17) T n-Tricontane (C30)	17.444	4502211	43.120 ug/ml
18) T n-Dotriacontane (C32)	18.273	4354914	43.974 ug/ml
19) T n-Tetratriacontane (C34)	19.054	4199772	44.311 ug/ml
20) T n-Hexatriacontane (C36)	19.792	4000740	44.273 ug/ml
21) T n-Octatriacontane (C38)	20.492	3845367	44.505 ug/ml
22) T n-Tetracontane (C40)	21.294	3922900	44.051 ug/ml

(f)=RT Delta > 1/2 Window

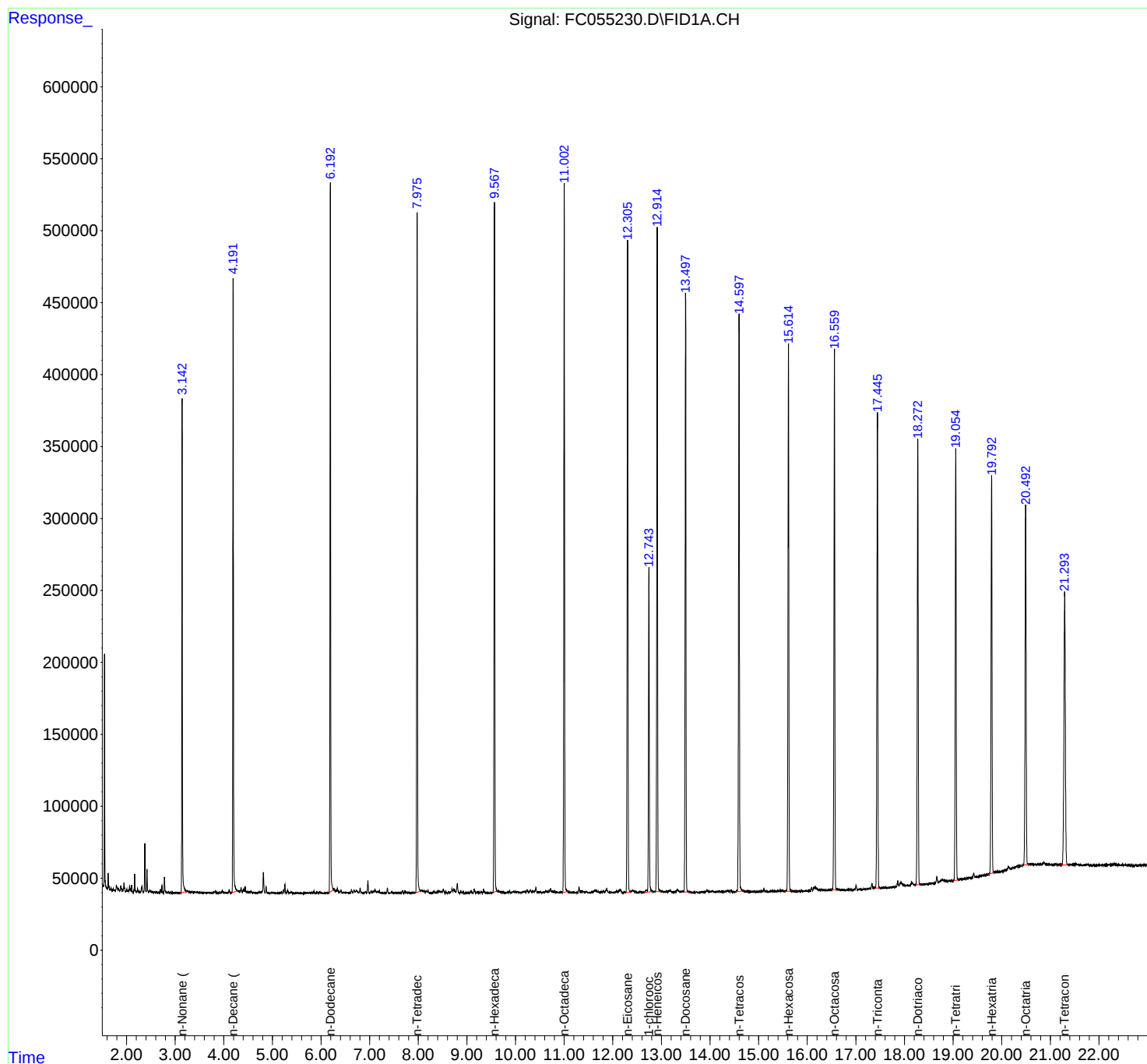
(m)=manual int.

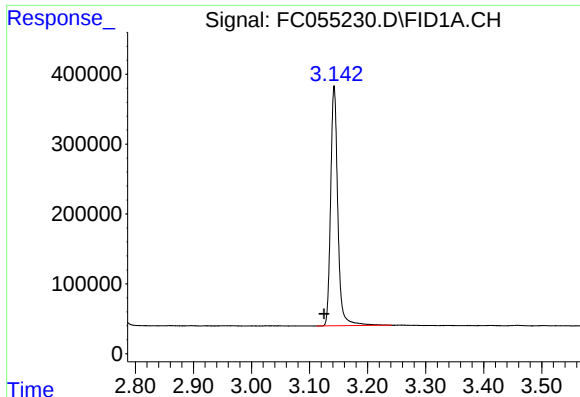
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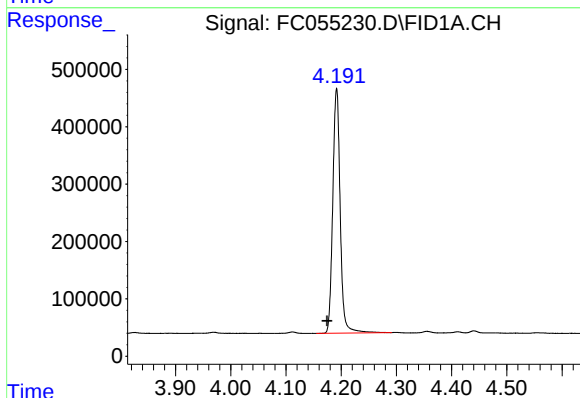




#1 n-Nonane (C9)

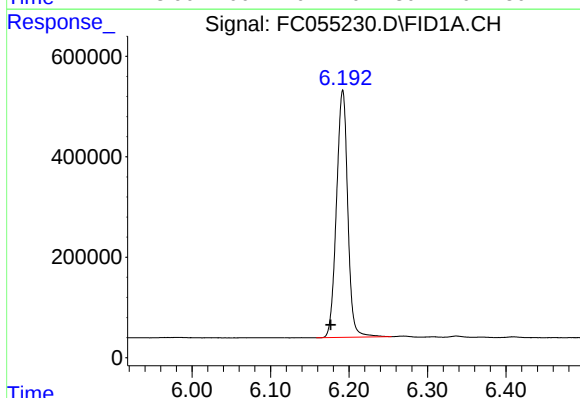
R.T.: 3.142 min
Delta R.T.: 0.017 min
Response: 2945807
Conc: 28.17 ug/ml

Instrument :
FID_C
ClientSampleId :



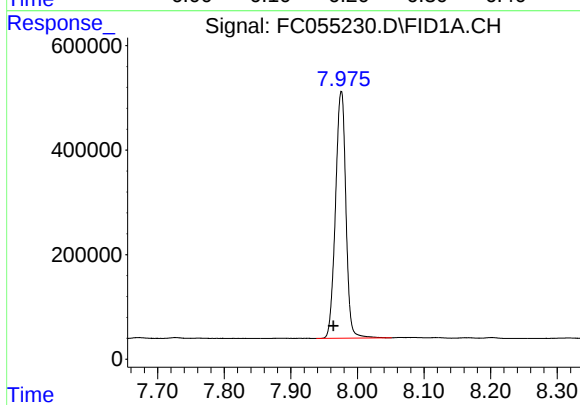
#2 n-Decane (C10)

R.T.: 4.192 min
Delta R.T.: 0.017 min
Response: 3995418
Conc: 37.94 ug/ml



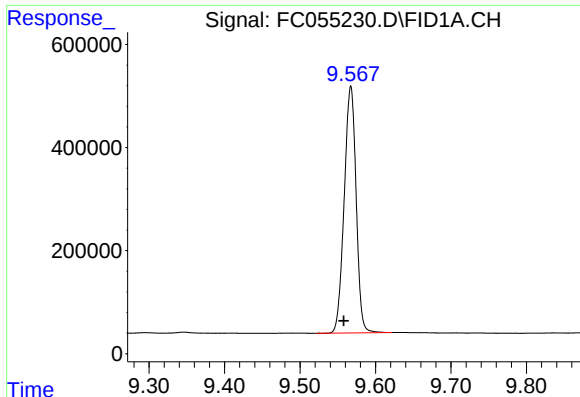
#4 n-Dodecane (C12)

R.T.: 6.192 min
Delta R.T.: 0.015 min
Response: 4910279
Conc: 45.22 ug/ml



#6 n-Tetradecane (C14)

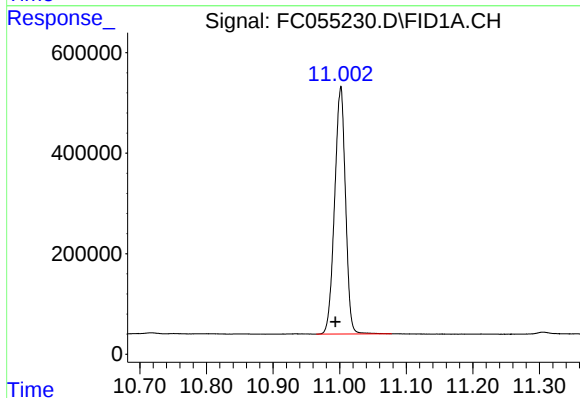
R.T.: 7.976 min
Delta R.T.: 0.012 min
Response: 5122332
Conc: 45.88 ug/ml



#7 n-Hexadecane (C16)

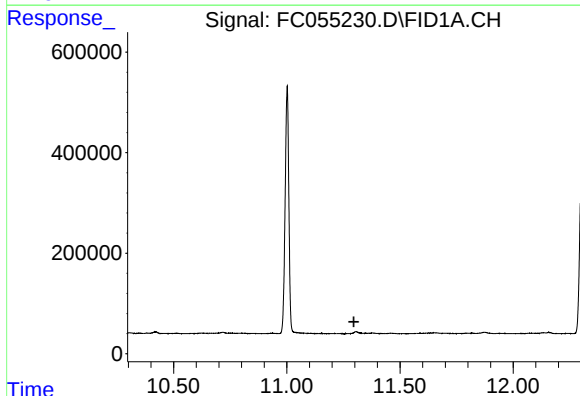
R.T.: 9.567 min
Delta R.T.: 0.009 min
Response: 5254553
Conc: 46.07 ug/ml

Instrument :
FID_C
ClientSampleId :



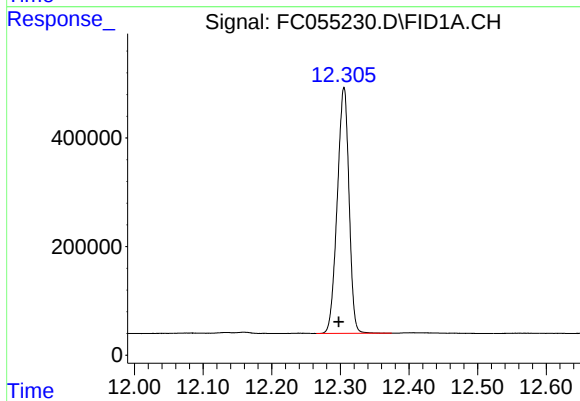
#8 n-Octadecane (C18)

R.T.: 11.001 min
Delta R.T.: 0.008 min
Response: 5584491
Conc: 47.36 ug/ml



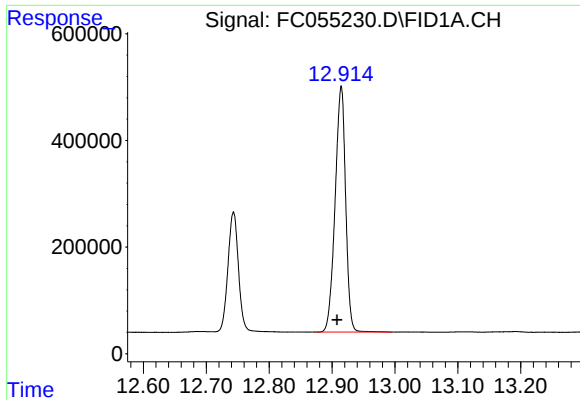
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.296 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

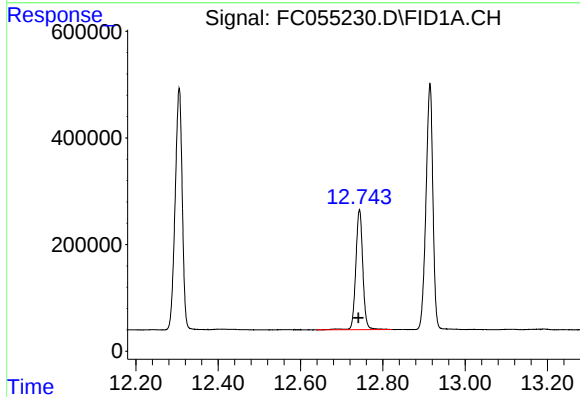
R.T.: 12.305 min
Delta R.T.: 0.007 min
Response: 5391532
Conc: 45.92 ug/ml



#11 n-Heneicosane (C21)

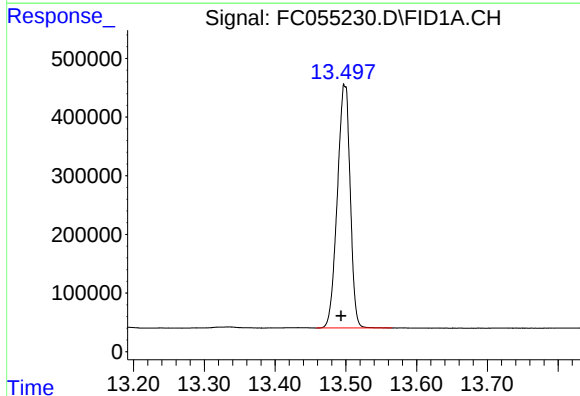
R.T.: 12.914 min
Delta R.T.: 0.006 min
Response: 5365975
Conc: 45.45 ug/ml

Instrument :
FID_C
ClientSampleId :



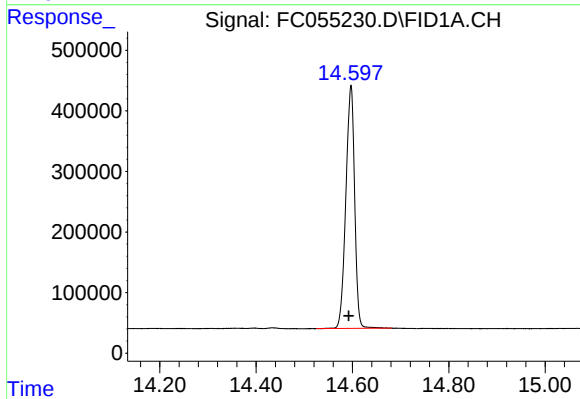
#12 1-chlorooctadecane (SURR)

R.T.: 12.743 min
Delta R.T.: 0.002 min
Response: 2669736
Conc: 26.94 ug/ml



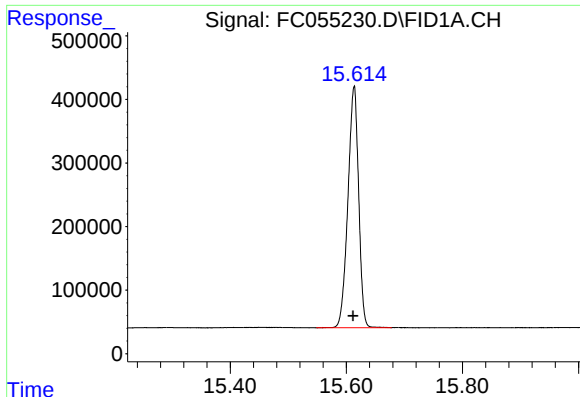
#13 n-Docosane (C22)

R.T.: 13.498 min
Delta R.T.: 0.005 min
Response: 5237474
Conc: 44.84 ug/ml



#14 n-Tetracosane (C24)

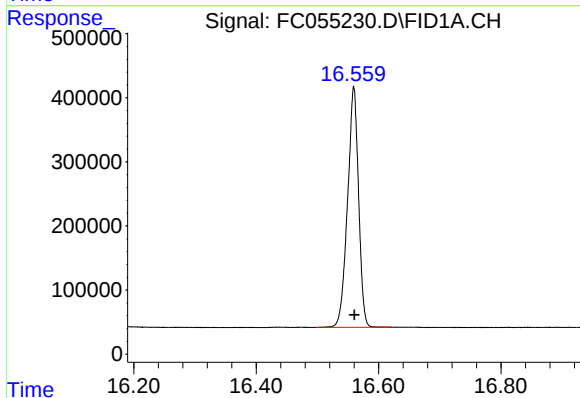
R.T.: 14.597 min
Delta R.T.: 0.004 min
Response: 5102793
Conc: 44.08 ug/ml



#15 n-Hexacosane (C26)

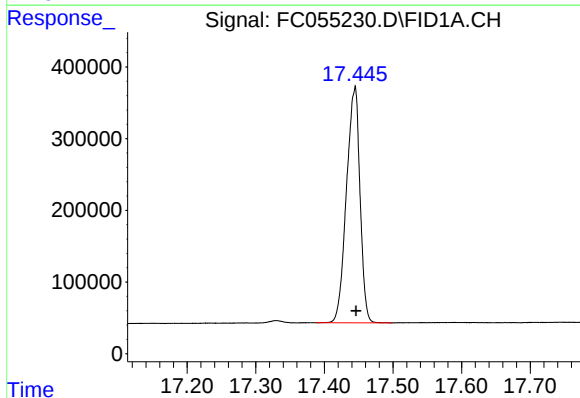
R.T.: 15.613 min
Delta R.T.: 0.001 min
Response: 4862381
Conc: 43.39 ug/ml

Instrument :
FID_C
ClientSampleId :



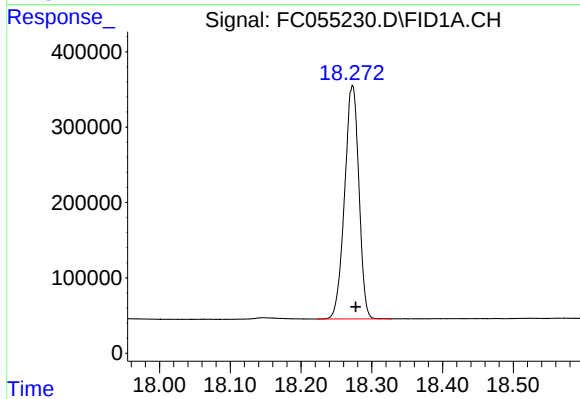
#16 n-Octacosane (C28)

R.T.: 16.559 min
Delta R.T.: -0.001 min
Response: 4693121
Conc: 43.23 ug/ml



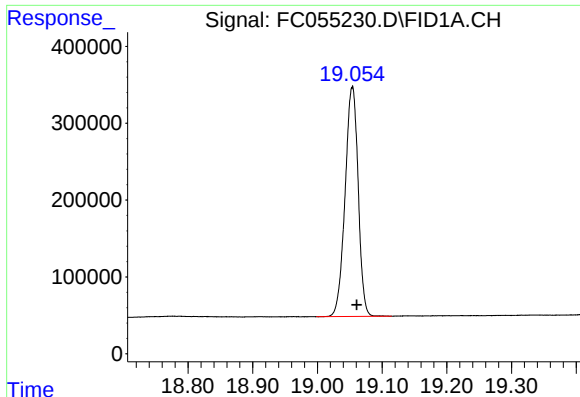
#17 n-Tricontane (C30)

R.T.: 17.444 min
Delta R.T.: -0.002 min
Response: 4502211
Conc: 43.12 ug/ml



#18 n-Dotriacontane (C32)

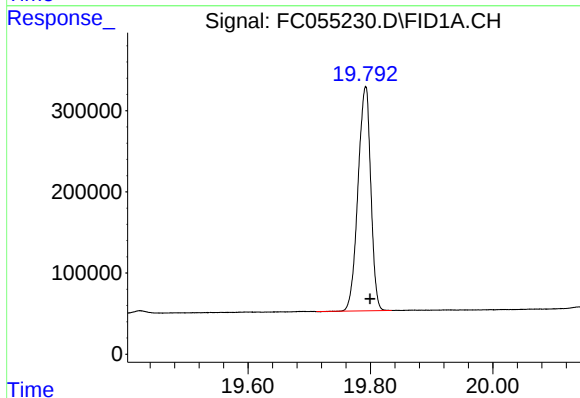
R.T.: 18.273 min
Delta R.T.: -0.005 min
Response: 4354914
Conc: 43.97 ug/ml



#19 n-Tetratriacontane (C34)

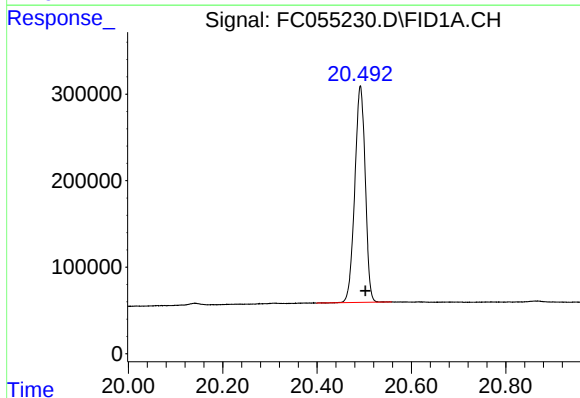
R.T.: 19.054 min
Delta R.T.: -0.007 min
Response: 4199772
Conc: 44.31 ug/ml

Instrument :
FID_C
ClientSampleId :



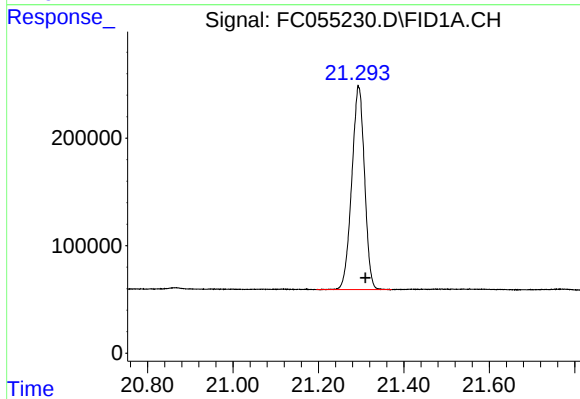
#20 n-Hexatriacontane (C36)

R.T.: 19.792 min
Delta R.T.: -0.008 min
Response: 4000740
Conc: 44.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.492 min
Delta R.T.: -0.011 min
Response: 3845367
Conc: 44.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.294 min
Delta R.T.: -0.016 min
Response: 3922900
Conc: 44.05 ug/ml