

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC013120AL\
 Data File : FC045586.D
 Signal(s) : FID1A.CH
 Acq On : 31 Jan 2020 16:01
 Operator : DD\AJ
 Sample : L1161-08
 Misc : LOQ 5 PPM -WATER (ALI)
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 31 23:51:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 2020
 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...	13.186	2617103	30.101 ug/ml
Spiked Amount 50.000		Recovery =	60.20%
Target Compounds			
1) T n-Nonane (C9)	3.524	248127	2.565 ug/ml
2) T n-Decane (C10)	4.596	298445	3.081 ug/ml
4) T n-Dodecane (C12)	6.611	374270	3.828 ug/ml
6) T n-Tetradecane (C14)	8.399	365433	3.708 ug/ml
7) T n-Hexadecane (C16)	9.994	363553	3.631 ug/ml
8) T n-Octadecane (C18)	11.431	375687	3.689 ug/ml
10) T n-Eicosane (C20)	12.736	369487	3.603 ug/ml
11) T n-Heneicosane (C21)	13.348	360920	3.487 ug/ml
13) T n-Docosane (C22)	13.933	368536	3.572 ug/ml
14) T n-Tetracosane (C24)	15.033	353315	3.400 ug/ml
15) T n-Hexacosane (C26)	16.051	341652	3.307 ug/ml
16) T n-Octacosane (C28)	16.999	345964	3.385 ug/ml
17) T n-Tricontane (C30)	17.882	351408	3.580 ug/ml
18) T n-Dotriacontane (C32)	18.712	338367	4.066 ug/ml
19) T n-Tetratriacontane (C34)	19.494	314009	4.437 ug/ml
20) T n-Hexatriacontane (C36)	20.230	278458	4.343 ug/ml
21) T n-Octatriacontane (C38)	21.000	246487	4.214 ug/ml

(f)=RT Delta > 1/2 Window

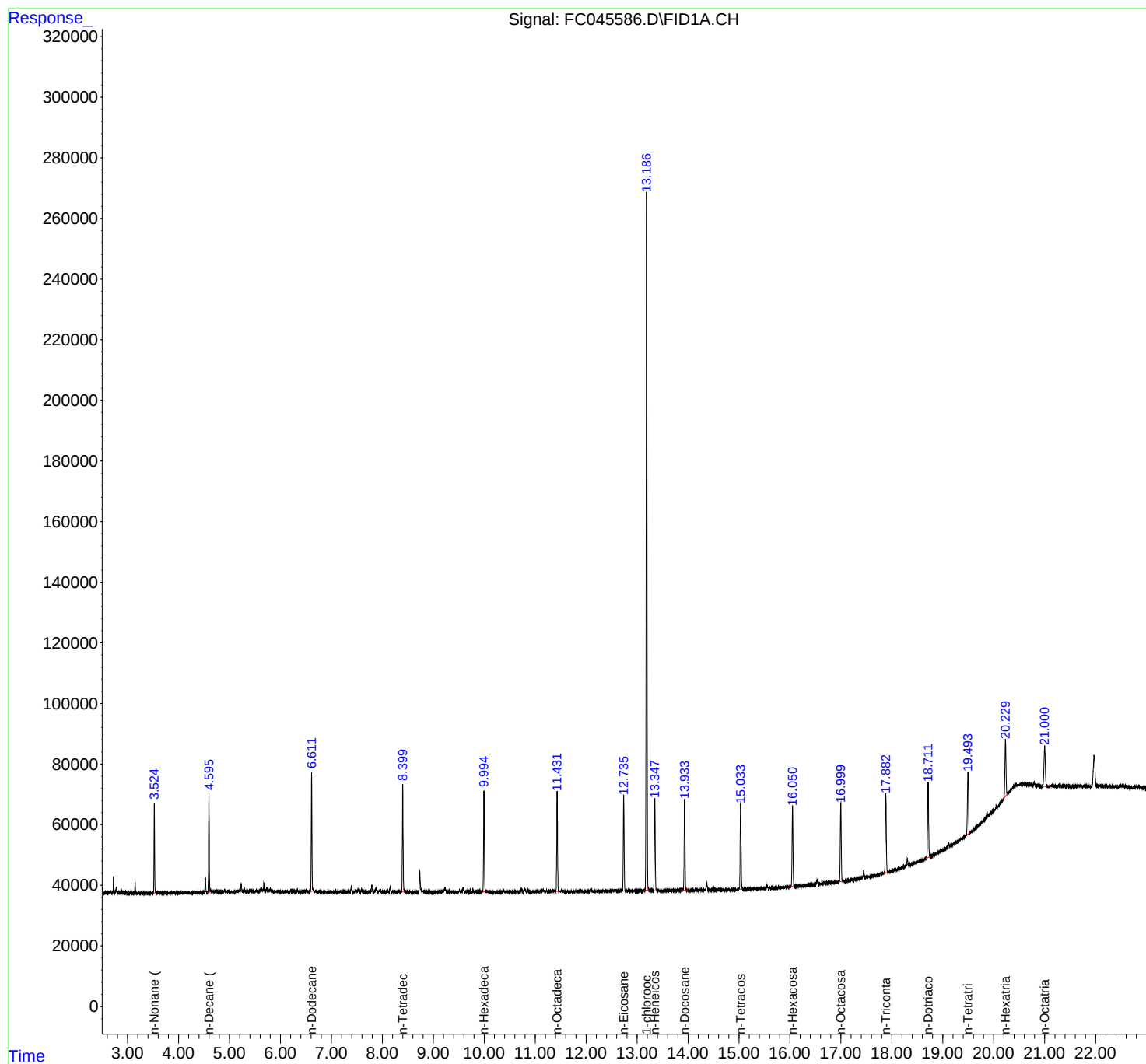
(m)=manual int.

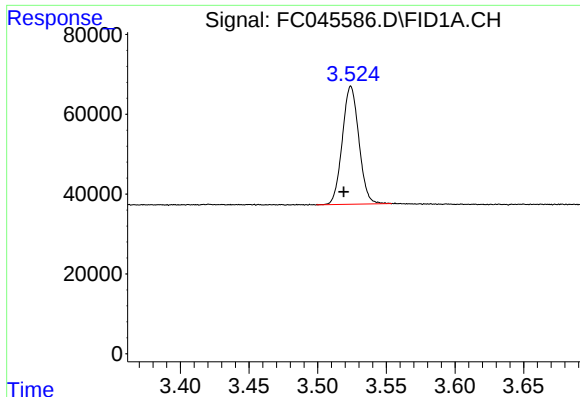
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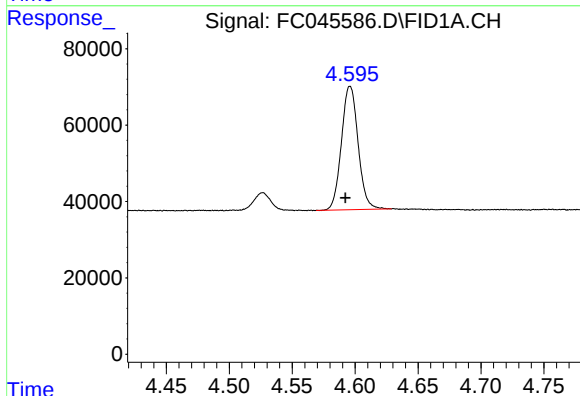




#1 n-Nonane (C9)

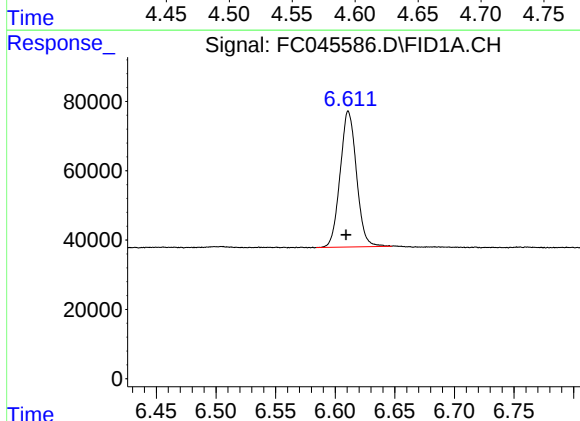
R.T.: 3.524 min
Delta R.T.: 0.005 min
Response: 248127
Conc: 2.57 ug/ml

Instrument :
FID_C
ClientSampleId :



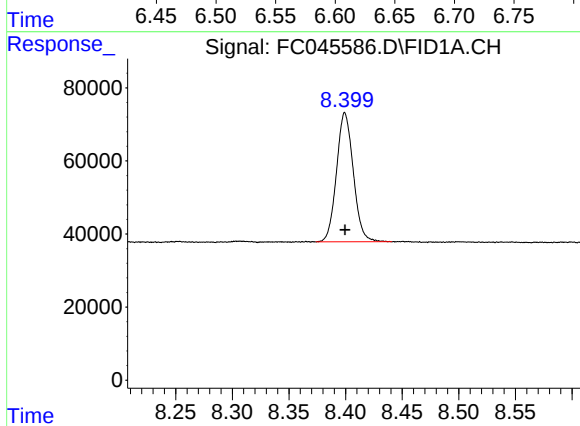
#2 n-Decane (C10)

R.T.: 4.596 min
Delta R.T.: 0.004 min
Response: 298445
Conc: 3.08 ug/ml



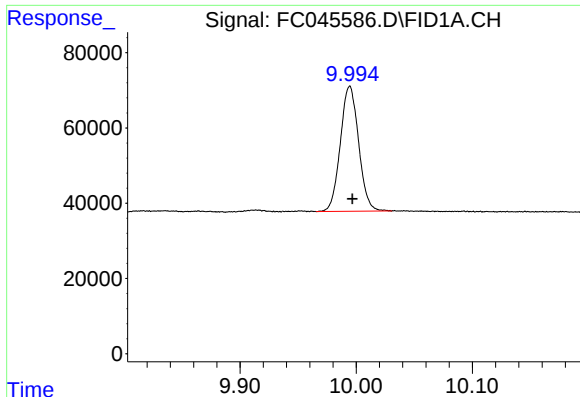
#4 n-Dodecane (C12)

R.T.: 6.611 min
Delta R.T.: 0.002 min
Response: 374270
Conc: 3.83 ug/ml



#6 n-Tetradecane (C14)

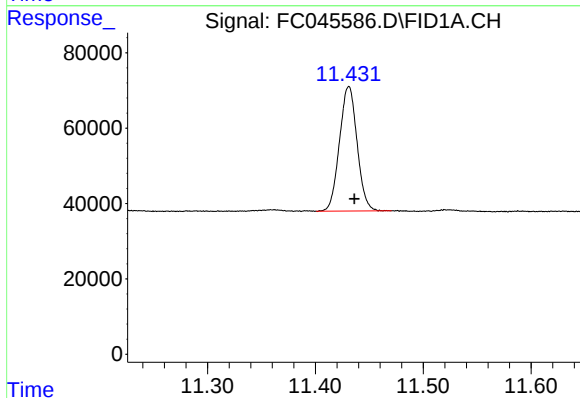
R.T.: 8.399 min
Delta R.T.: 0.000 min
Response: 365433
Conc: 3.71 ug/ml



#7 n-Hexadecane (C16)

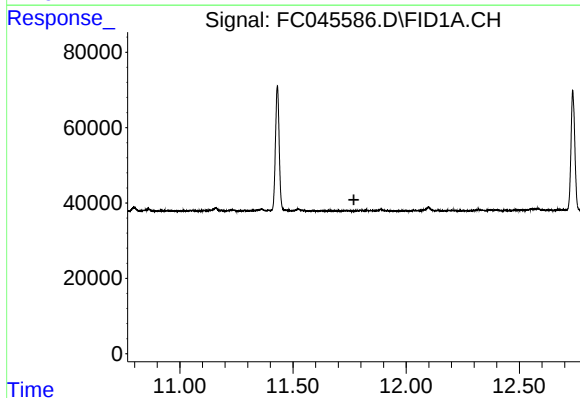
R.T.: 9.994 min
Delta R.T.: -0.002 min
Response: 363553
Conc: 3.63 ug/ml

Instrument :
FID_C
ClientSampleId :



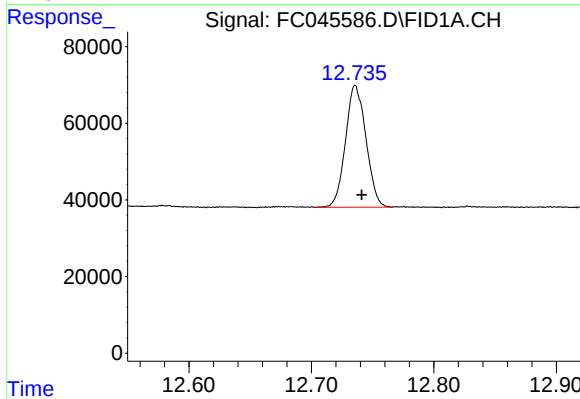
#8 n-Octadecane (C18)

R.T.: 11.431 min
Delta R.T.: -0.005 min
Response: 375687
Conc: 3.69 ug/ml



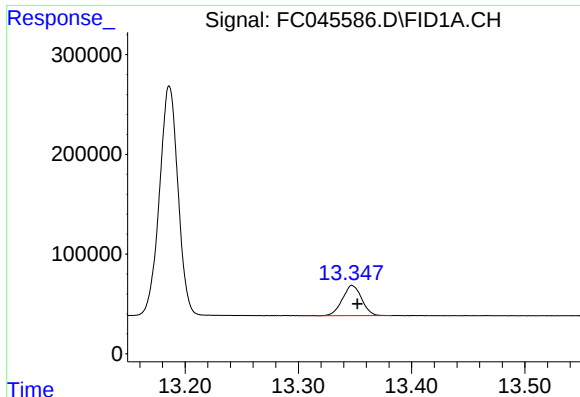
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.769 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

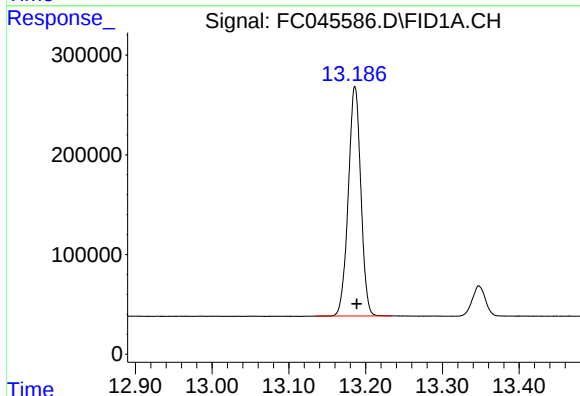
R.T.: 12.736 min
Delta R.T.: -0.005 min
Response: 369487
Conc: 3.60 ug/ml



#11 n-Heneicosane (C21)

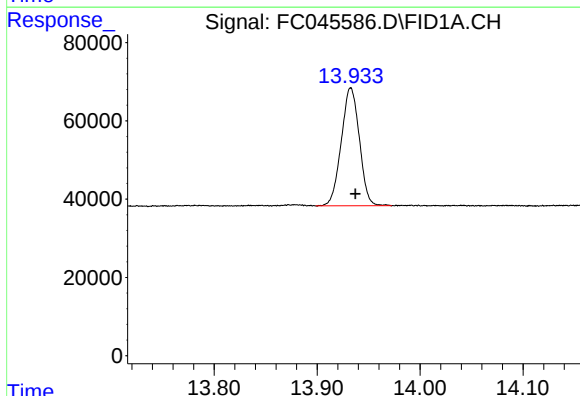
R.T.: 13.348 min
Delta R.T.: -0.005 min
Response: 360920
Conc: 3.49 ug/ml

Instrument :
FID_C
ClientSampleId :



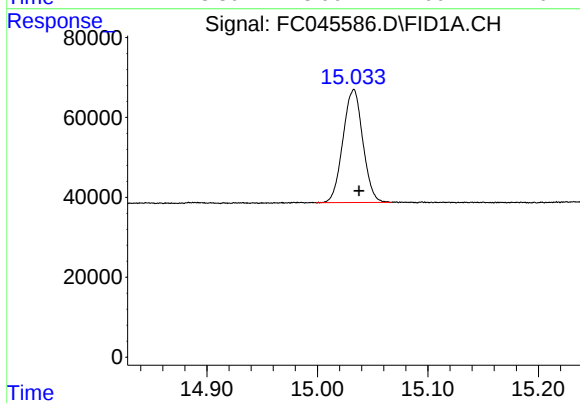
#12 1-chlorooctadecane (SURR)

R.T.: 13.186 min
Delta R.T.: -0.002 min
Response: 2617103
Conc: 30.10 ug/ml



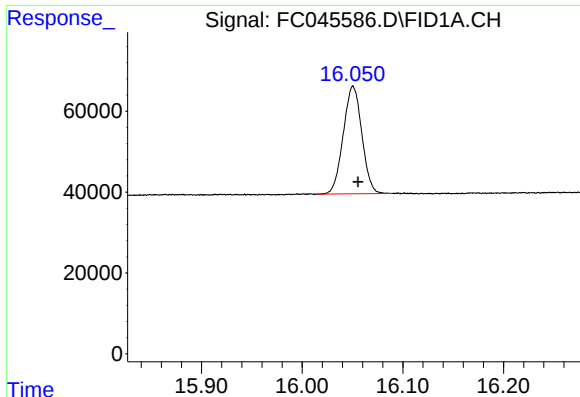
#13 n-Docosane (C22)

R.T.: 13.933 min
Delta R.T.: -0.004 min
Response: 368536
Conc: 3.57 ug/ml



#14 n-Tetracosane (C24)

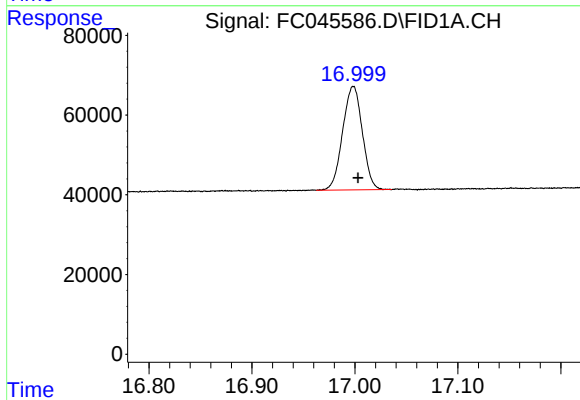
R.T.: 15.033 min
Delta R.T.: -0.005 min
Response: 353315
Conc: 3.40 ug/ml



#15 n-Hexacosane (C26)

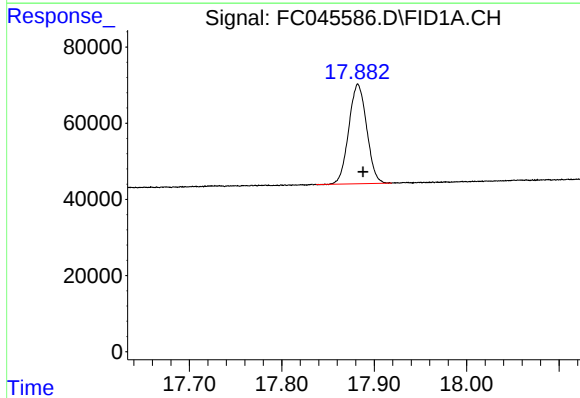
R.T.: 16.051 min
Delta R.T.: -0.005 min
Response: 341652
Conc: 3.31 ug/ml

Instrument :
FID_C
ClientSampleId :



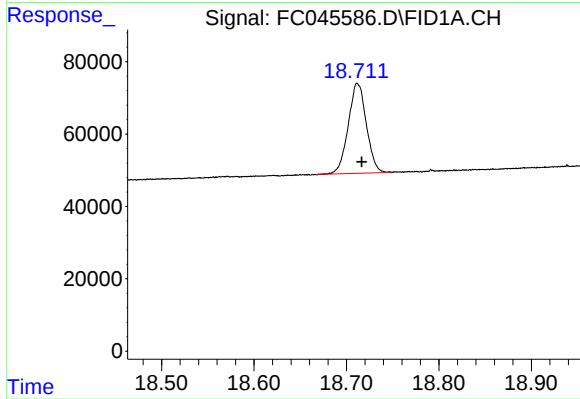
#16 n-Octacosane (C28)

R.T.: 16.999 min
Delta R.T.: -0.005 min
Response: 345964
Conc: 3.38 ug/ml



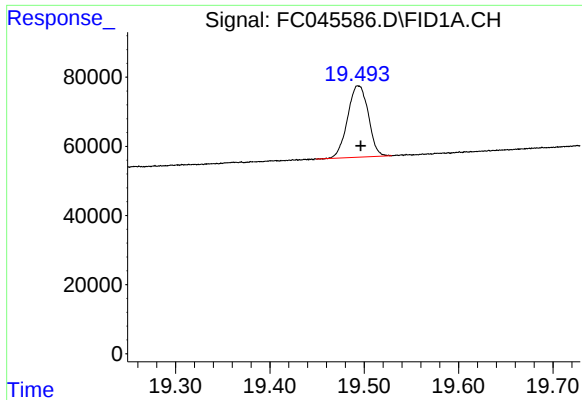
#17 n-Tricontane (C30)

R.T.: 17.882 min
Delta R.T.: -0.006 min
Response: 351408
Conc: 3.58 ug/ml



#18 n-Dotriacontane (C32)

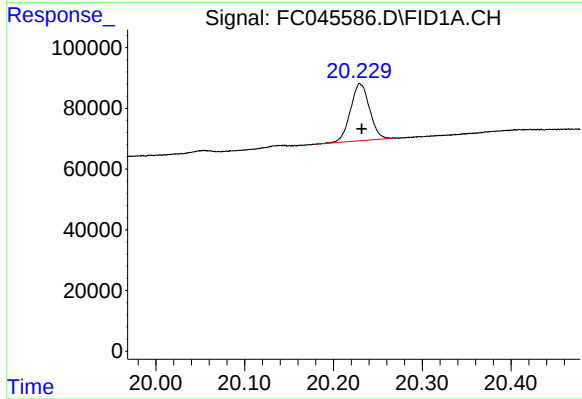
R.T.: 18.712 min
Delta R.T.: -0.005 min
Response: 338367
Conc: 4.07 ug/ml



#19 n-Tetratriacontane (C34)

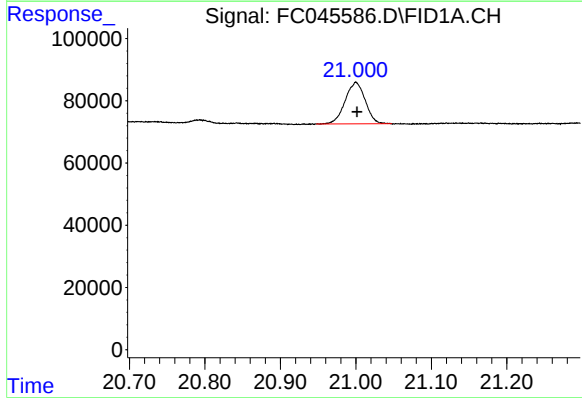
R.T.: 19.494 min
Delta R.T.: -0.002 min
Response: 314009
Conc: 4.44 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.230 min
Delta R.T.: -0.002 min
Response: 278458
Conc: 4.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.000 min
Delta R.T.: -0.001 min
Response: 246487
Conc: 4.21 ug/ml