

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010622AL\
 Data File : FC057746.D
 Signal(s) : FID1A.CH
 Acq On : 06 Jan 2022 11:24
 Operator : AJ\MA
 Sample : M4068-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 06 12:53:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 2022
 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

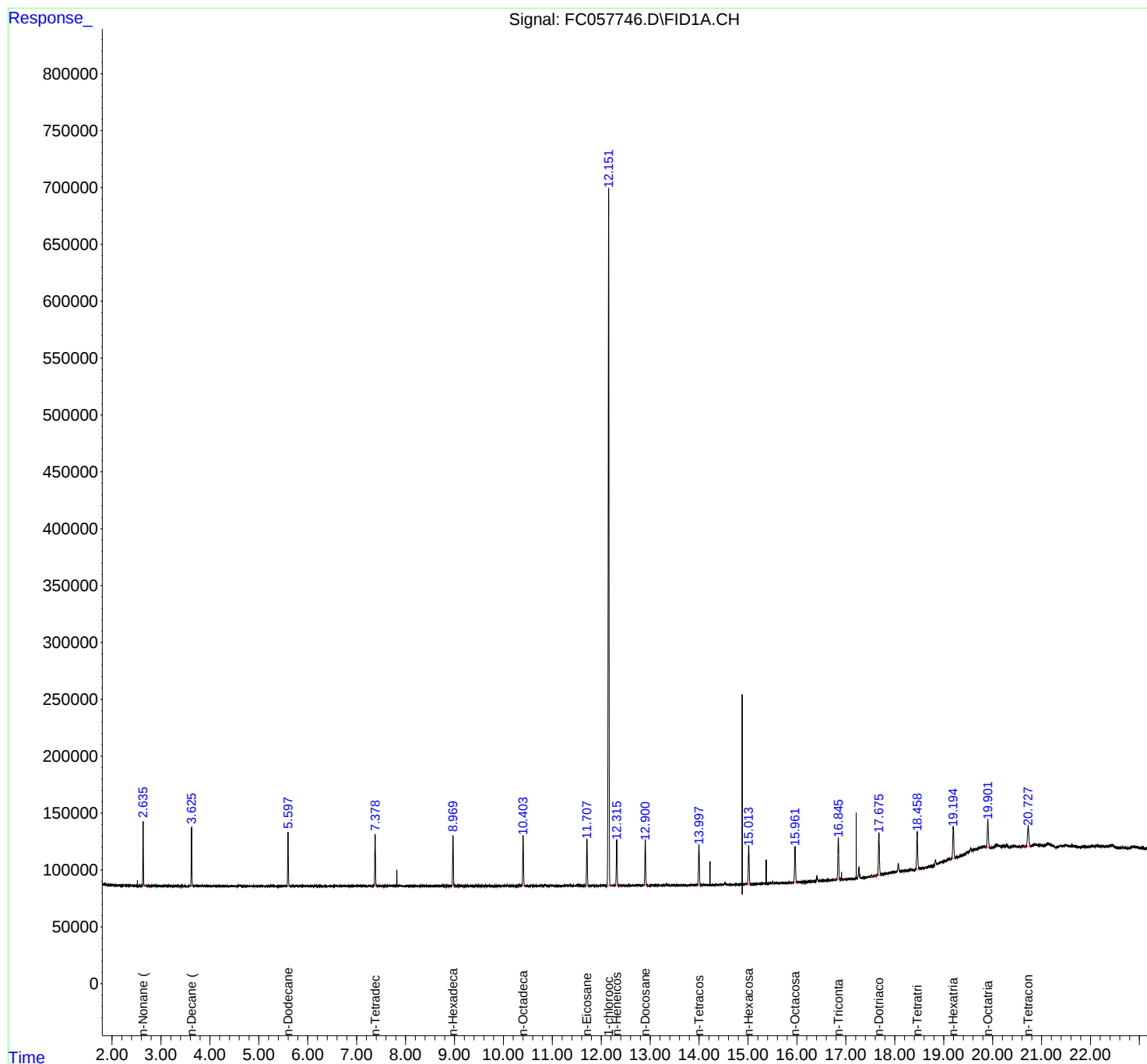
System Monitoring Compounds			
12) S 1-chlorooctadecane (S...	12.150	7201847	48.864 ug/ml
Spiked Amount 50.000		Recovery =	97.73%
Target Compounds			
1) T n-Nonane (C9)	2.636	442559	2.768 ug/ml
2) T n-Decane (C10)	3.626	447354	2.783 ug/ml
4) T n-Dodecane (C12)	5.597	461108	2.859 ug/ml
6) T n-Tetradecane (C14)	7.378	473625	2.869 ug/ml
7) T n-Hexadecane (C16)	8.969	486497	2.912 ug/ml
8) T n-Octadecane (C18)	10.403	500910	2.911 ug/ml
10) T n-Eicosane (C20)	11.707	477022	2.786 ug/ml
11) T n-Heneicosane (C21)	12.316	474369	2.743 ug/ml
13) T n-Docosane (C22)	12.900	467311	2.701 ug/ml
14) T n-Tetracosane (C24)	13.997	446294	2.578 ug/ml
15) T n-Hexacosane (C26)	15.014	430812	2.560 ug/ml
16) T n-Octacosane (C28)	15.961	434584	2.656 ug/ml
17) T n-Tricontane (C30)	16.846	504560	3.232 ug/ml
18) T n-Dotriacontane (C32)	17.675	522931	3.751 ug/ml
19) T n-Tetratriacontane (C34)	18.457	473068	3.806 ug/ml
20) T n-Hexatriacontane (C36)	19.196	437573	3.936 ug/ml
21) T n-Octatriacontane (C38)	19.902	398862	3.824 ug/ml
22) T n-Tetracontane (C40)	20.727	371960	3.885 ug/ml

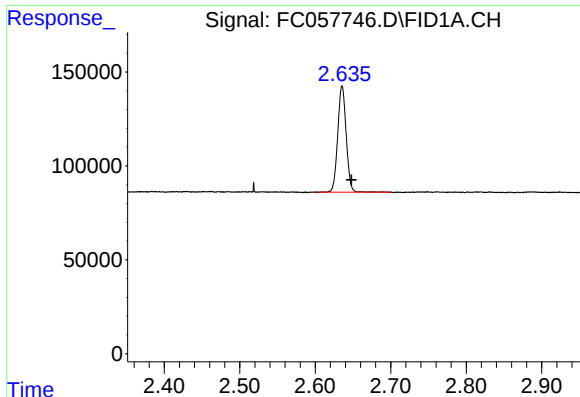
(f)=RT Delta > 1/2 Window

(m)=manual int.

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Signal Info : 20M x 0.18mm x 0.18um

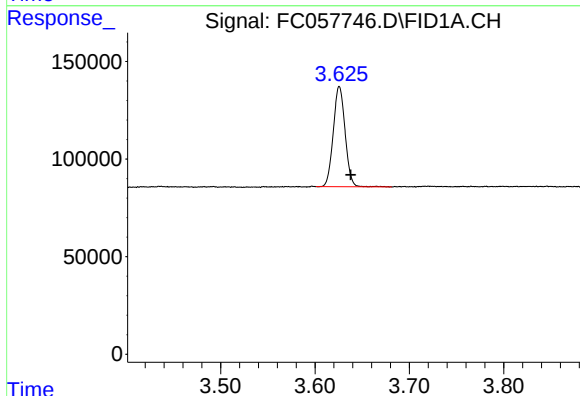




#1 n-Nonane (C9)

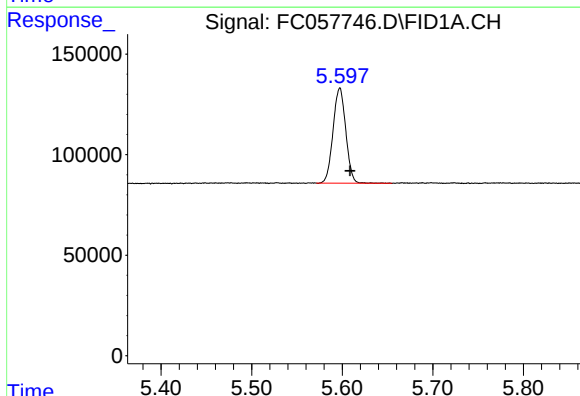
R.T.: 2.636 min
Delta R.T.: -0.012 min
Response: 442559
Conc: 2.77 ug/ml

Instrument :
FID_C
ClientSampleId :



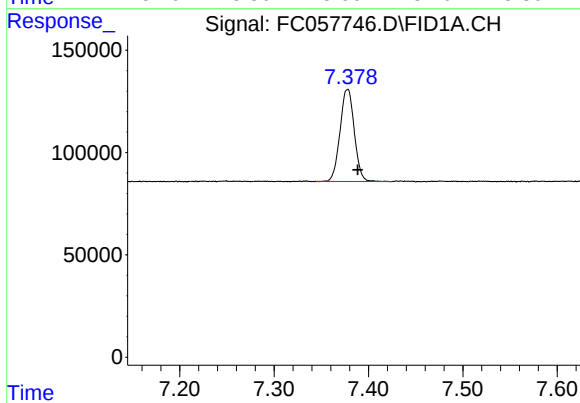
#2 n-Decane (C10)

R.T.: 3.626 min
Delta R.T.: -0.012 min
Response: 447354
Conc: 2.78 ug/ml



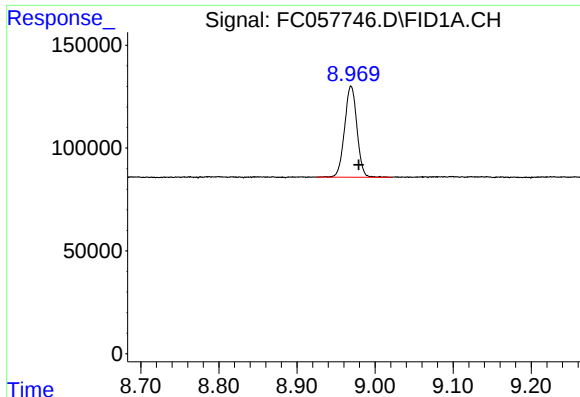
#4 n-Dodecane (C12)

R.T.: 5.597 min
Delta R.T.: -0.011 min
Response: 461108
Conc: 2.86 ug/ml



#6 n-Tetradecane (C14)

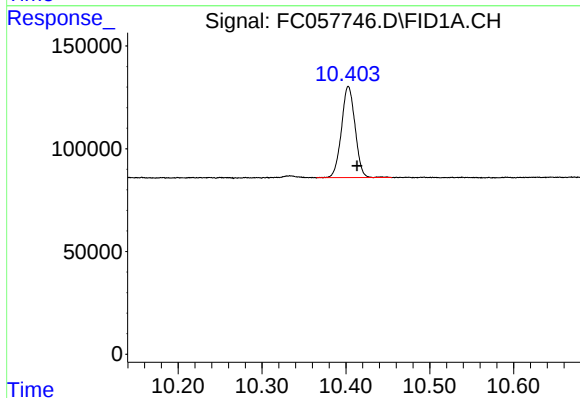
R.T.: 7.378 min
Delta R.T.: -0.011 min
Response: 473625
Conc: 2.87 ug/ml



#7 n-Hexadecane (C16)

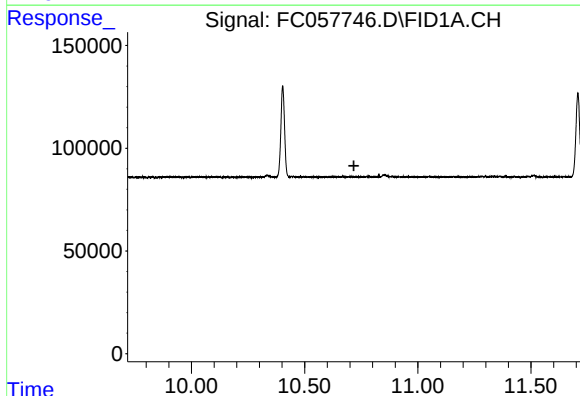
R.T.: 8.969 min
Delta R.T.: -0.010 min
Response: 486497
Conc: 2.91 ug/ml

Instrument :
FID_C
ClientSampleId :



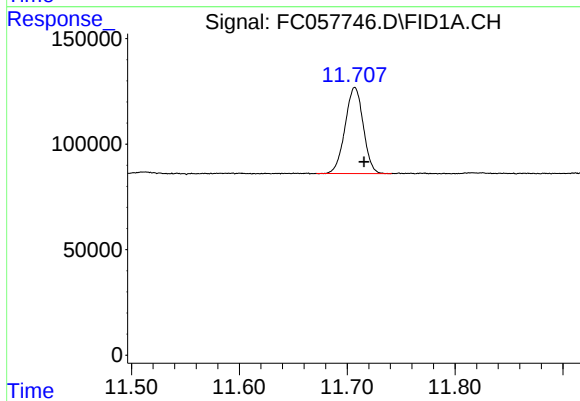
#8 n-Octadecane (C18)

R.T.: 10.403 min
Delta R.T.: -0.010 min
Response: 500910
Conc: 2.91 ug/ml



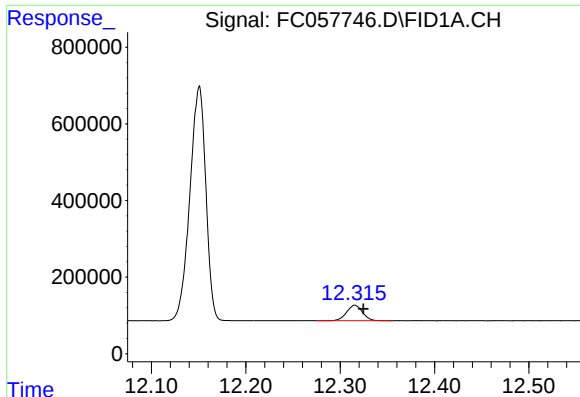
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.717 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

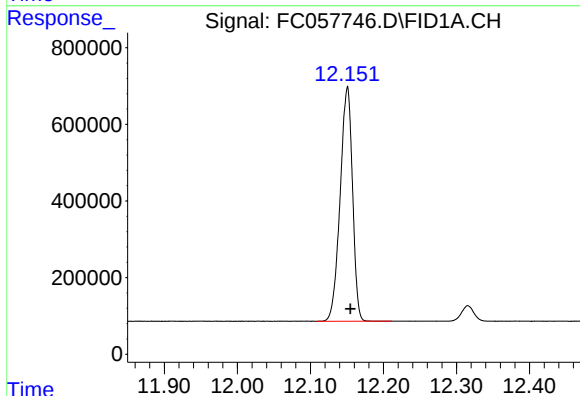
R.T.: 11.707 min
Delta R.T.: -0.008 min
Response: 477022
Conc: 2.79 ug/ml



#11 n-Heneicosane (C21)

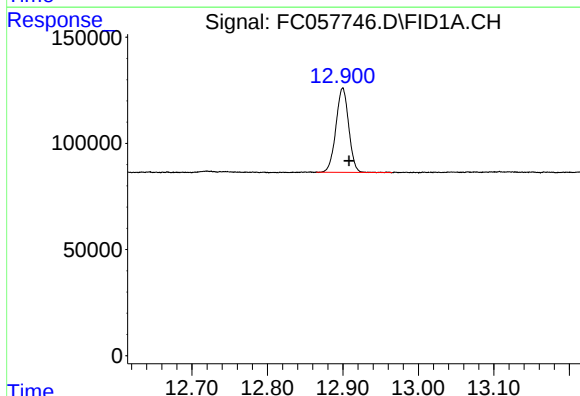
R.T.: 12.316 min
Delta R.T.: -0.009 min
Response: 474369
Conc: 2.74 ug/ml

Instrument :
FID_C
ClientSampleId :



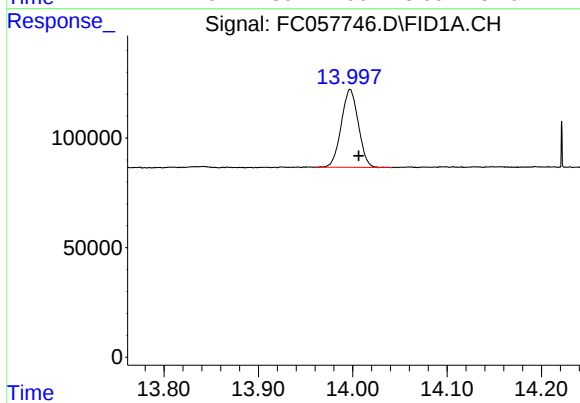
#12 1-chlorooctadecane (SURR)

R.T.: 12.150 min
Delta R.T.: -0.004 min
Response: 7201847
Conc: 48.86 ug/ml



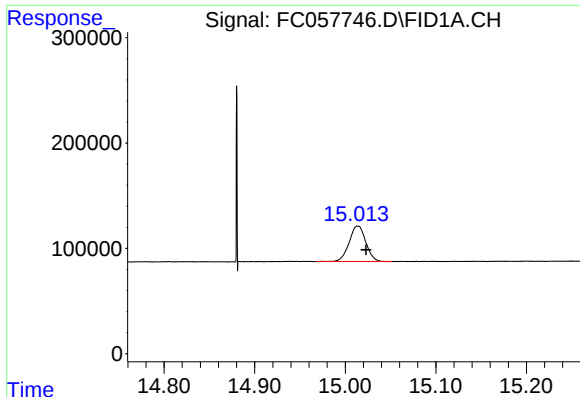
#13 n-Docosane (C22)

R.T.: 12.900 min
Delta R.T.: -0.008 min
Response: 467311
Conc: 2.70 ug/ml



#14 n-Tetracosane (C24)

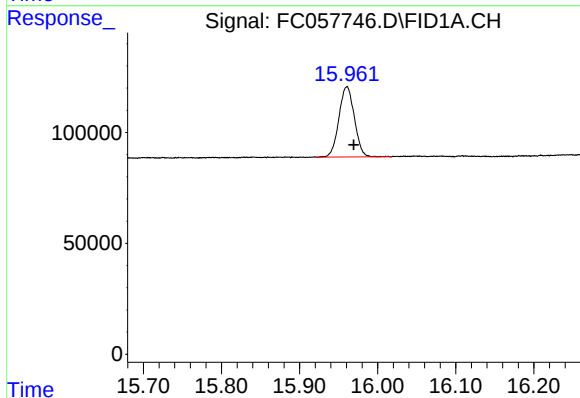
R.T.: 13.997 min
Delta R.T.: -0.009 min
Response: 446294
Conc: 2.58 ug/ml



#15 n-Hexacosane (C26)

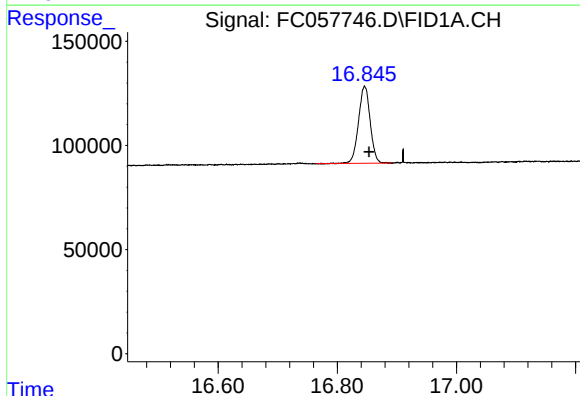
R.T.: 15.014 min
Delta R.T.: -0.009 min
Response: 430812
Conc: 2.56 ug/ml

Instrument :
FID_C
ClientSampleId :



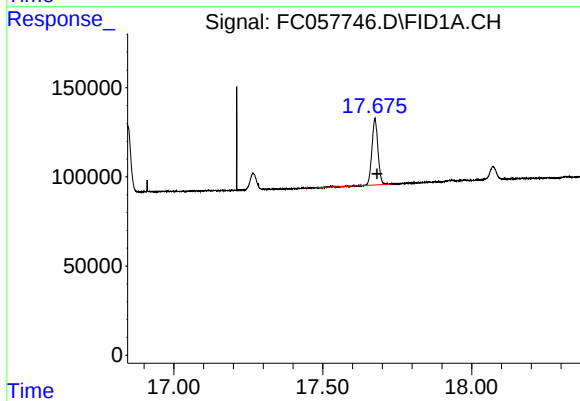
#16 n-Octacosane (C28)

R.T.: 15.961 min
Delta R.T.: -0.009 min
Response: 434584
Conc: 2.66 ug/ml



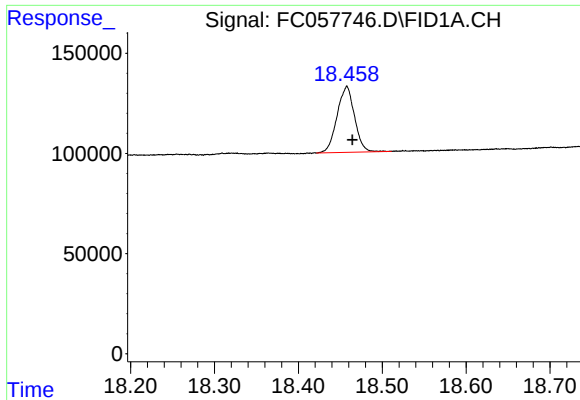
#17 n-Tricontane (C30)

R.T.: 16.846 min
Delta R.T.: -0.008 min
Response: 504560
Conc: 3.23 ug/ml



#18 n-Dotriacontane (C32)

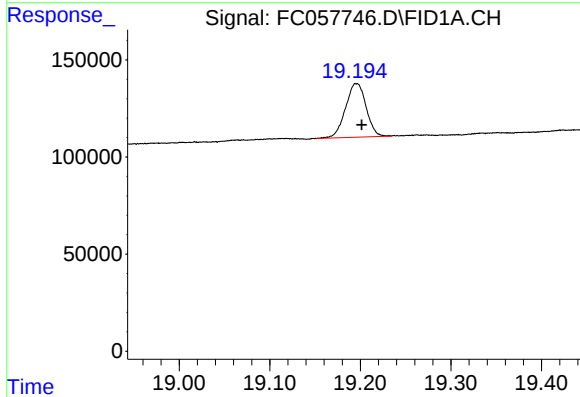
R.T.: 17.675 min
Delta R.T.: -0.008 min
Response: 522931
Conc: 3.75 ug/ml



#19 n-Tetratriacontane (C34)

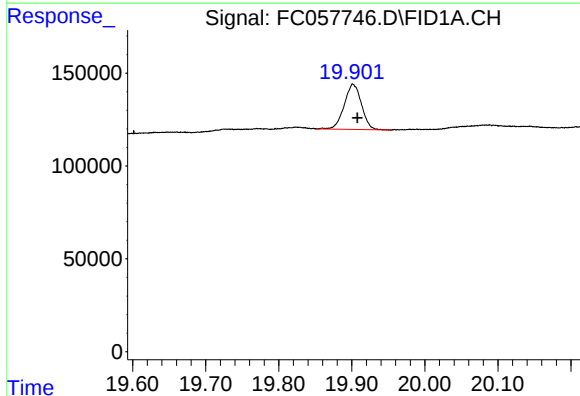
R.T.: 18.457 min
Delta R.T.: -0.007 min
Response: 473068
Conc: 3.81 ug/ml

Instrument :
FID_C
ClientSampleId :



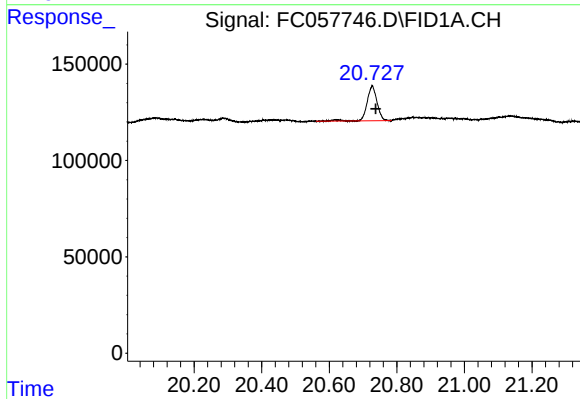
#20 n-Hexatriacontane (C36)

R.T.: 19.196 min
Delta R.T.: -0.006 min
Response: 437573
Conc: 3.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.902 min
Delta R.T.: -0.005 min
Response: 398862
Conc: 3.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.727 min
Delta R.T.: -0.010 min
Response: 371960
Conc: 3.88 ug/ml