

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091620AL\
 Data File : FC049621.D
 Signal(s) : FID1A.CH
 Acq On : 17 Sep 2020 10:35
 Operator : DD\AJ
 Sample : PB131655BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 17 13:38:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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...	13.101	2251503	25.277 ug/ml
Spiked Amount 50.000		Recovery =	50.55%
Target Compounds			
1) T n-Nonane (C9)	3.402	2426854	23.459 ug/ml
2) T n-Decane (C10)	4.476	2906902	27.987 ug/ml
4) T n-Dodecane (C12)	6.500	3307688	31.292 ug/ml
6) T n-Tetradecane (C14)	8.298	3432680	32.539 ug/ml
7) T n-Hexadecane (C16)	9.902	3473588	33.378 ug/ml
8) T n-Octadecane (C18)	11.345	3510435	32.664 ug/ml
10) T n-Eicosane (C20)	12.655	3404585	31.795 ug/ml
11) T n-Heneicosane (C21)	13.268	3376240	31.726 ug/ml
13) T n-Docosane (C22)	13.854	3352937	31.684 ug/ml
14) T n-Tetracosane (C24)	14.958	3306594	31.599 ug/ml
15) T n-Hexacosane (C26)	15.978	3234384	31.639 ug/ml
16) T n-Octacosane (C28)	16.928	3256316	32.401 ug/ml
17) T n-Tricontane (C30)	17.814	3239082	33.267 ug/ml
18) T n-Dotriacontane (C32)	18.647	3190192	35.305 ug/ml
19) T n-Tetratriacontane (C34)	19.429	3090783	36.106 ug/ml
20) T n-Hexatriacontane (C36)	20.166	3221689	39.988 ug/ml
21) T n-Octatriacontane (C38)	20.921	3123082	41.253 ug/ml
22) T n-Tetracontane (C40)	21.869	2756367	35.424 ug/ml

(f)=RT Delta > 1/2 Window

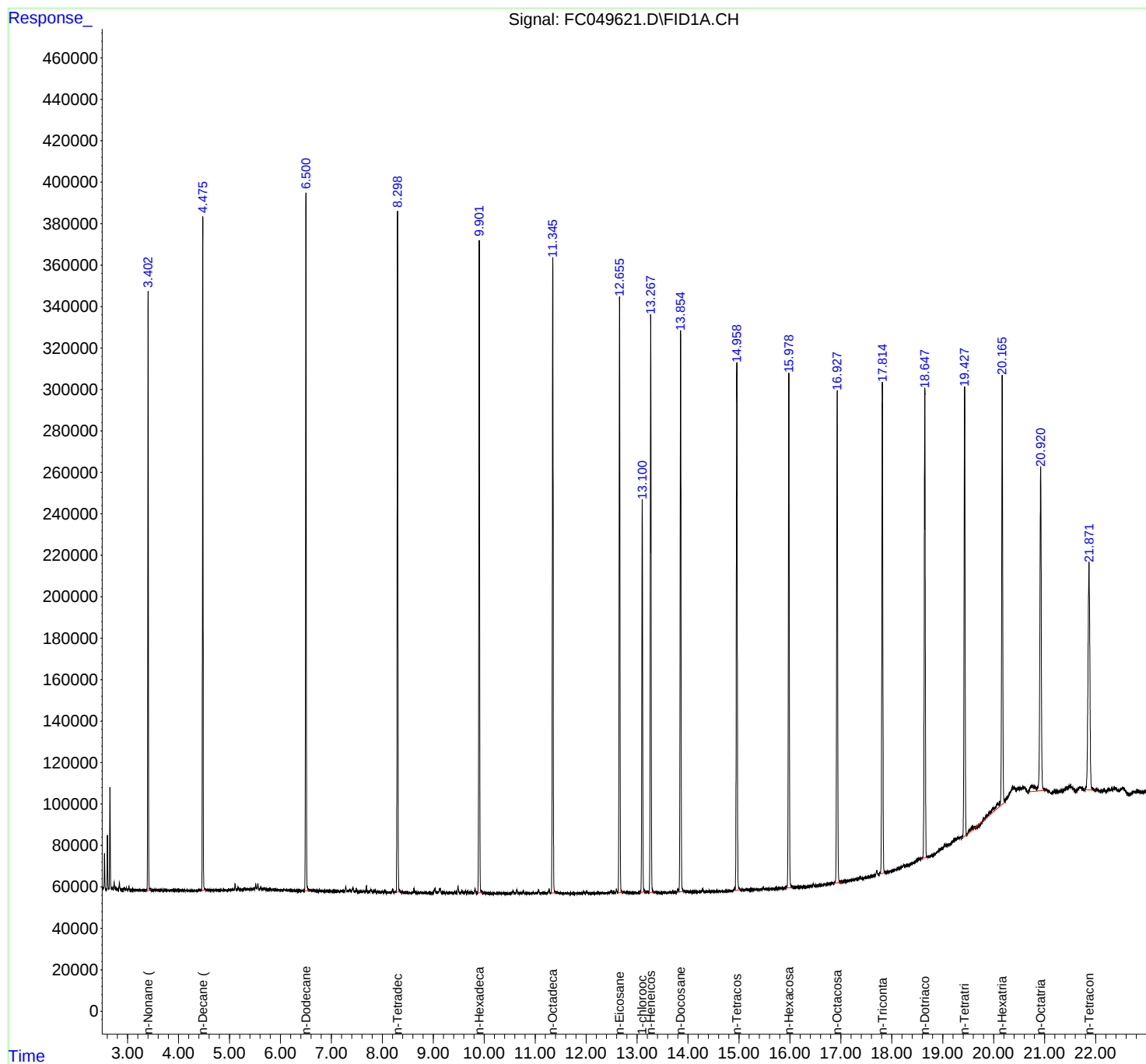
(m)=manual int.

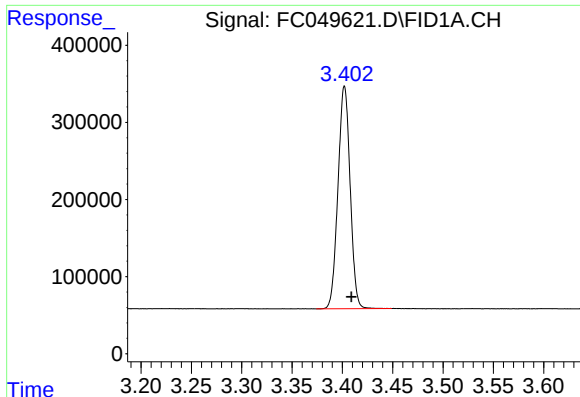
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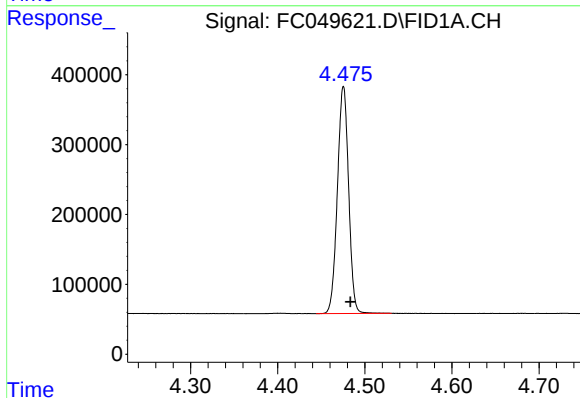




#1 n-Nonane (C9)

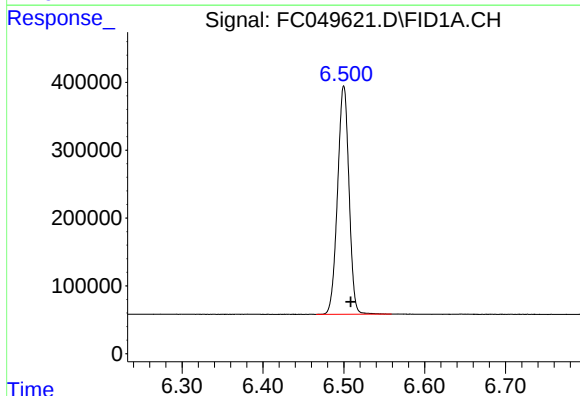
R.T.: 3.402 min
Delta R.T.: -0.007 min
Response: 2426854
Conc: 23.46 ug/ml

Instrument :
FID_D
ClientSampleId :



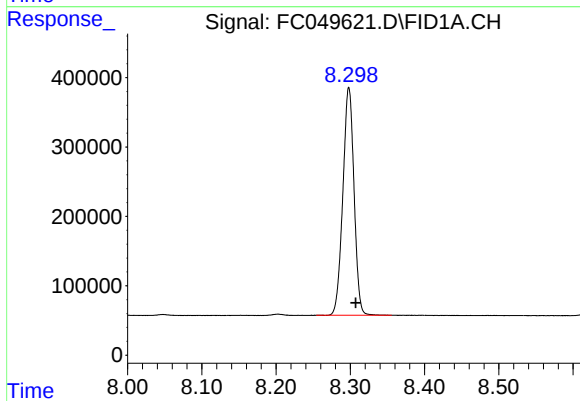
#2 n-Decane (C10)

R.T.: 4.476 min
Delta R.T.: -0.008 min
Response: 2906902
Conc: 27.99 ug/ml



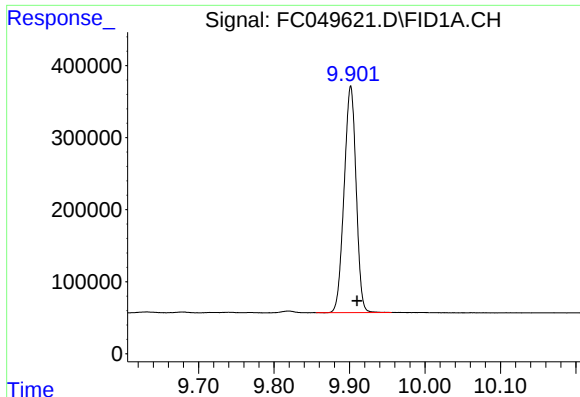
#4 n-Dodecane (C12)

R.T.: 6.500 min
Delta R.T.: -0.009 min
Response: 3307688
Conc: 31.29 ug/ml



#6 n-Tetradecane (C14)

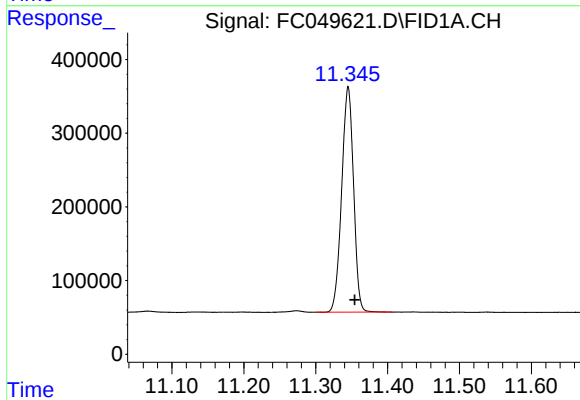
R.T.: 8.298 min
Delta R.T.: -0.009 min
Response: 3432680
Conc: 32.54 ug/ml



#7 n-Hexadecane (C16)

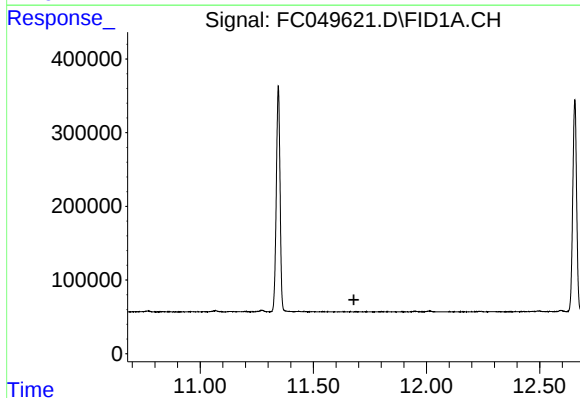
R.T.: 9.902 min
Delta R.T.: -0.009 min
Response: 3473588
Conc: 33.38 ug/ml

Instrument :
FID_D
ClientSampleId :



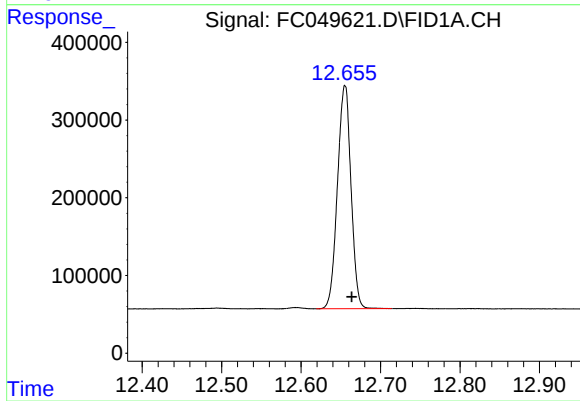
#8 n-Octadecane (C18)

R.T.: 11.345 min
Delta R.T.: -0.009 min
Response: 3510435
Conc: 32.66 ug/ml



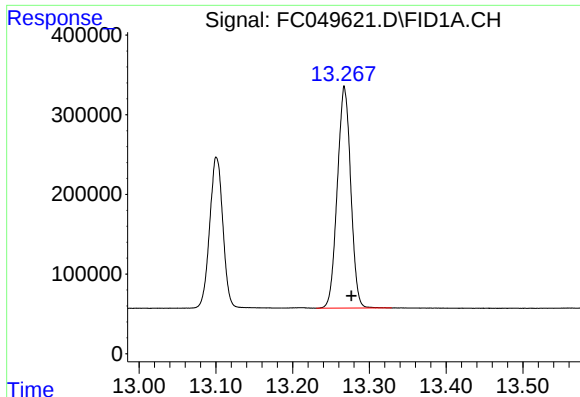
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.679 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

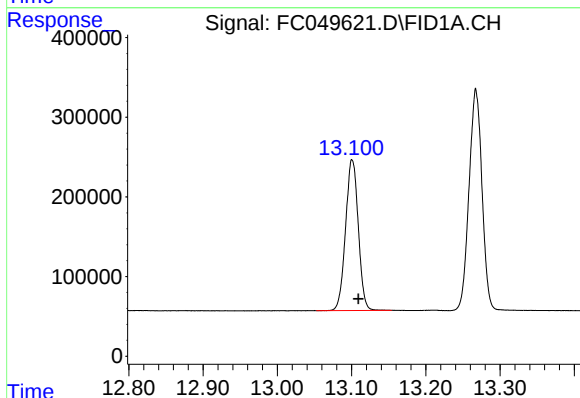
R.T.: 12.655 min
Delta R.T.: -0.008 min
Response: 3404585
Conc: 31.79 ug/ml



#11 n-Heneicosane (C21)

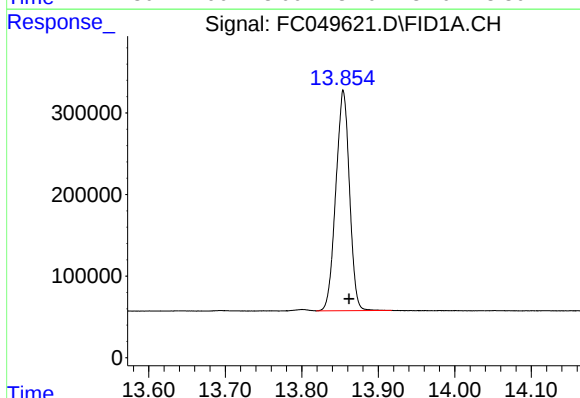
R.T.: 13.268 min
Delta R.T.: -0.009 min
Response: 3376240
Conc: 31.73 ug/ml

Instrument :
FID_D
ClientSampleId :



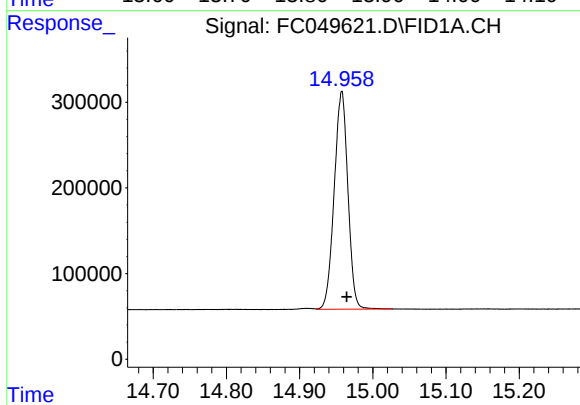
#12 1-chlorooctadecane (SURR)

R.T.: 13.101 min
Delta R.T.: -0.008 min
Response: 2251503
Conc: 25.28 ug/ml



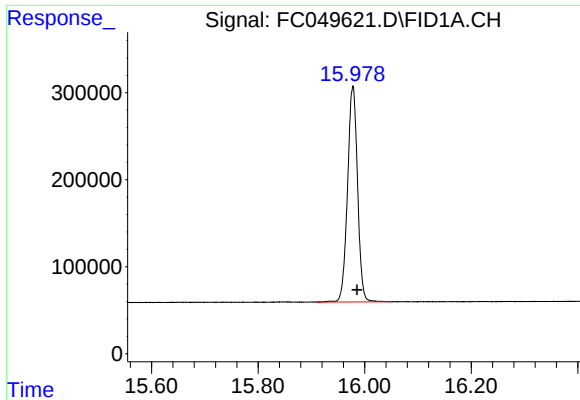
#13 n-Docosane (C22)

R.T.: 13.854 min
Delta R.T.: -0.008 min
Response: 3352937
Conc: 31.68 ug/ml



#14 n-Tetracosane (C24)

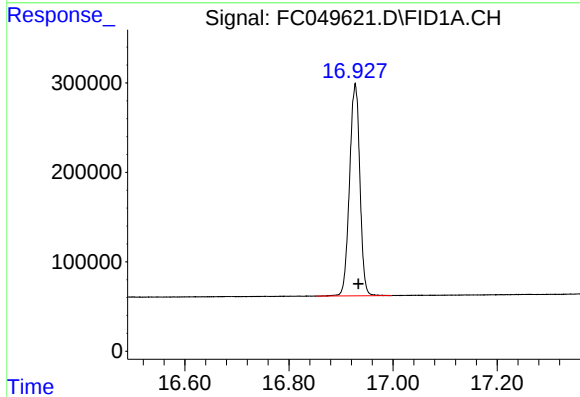
R.T.: 14.958 min
Delta R.T.: -0.007 min
Response: 3306594
Conc: 31.60 ug/ml



#15 n-Hexacosane (C26)

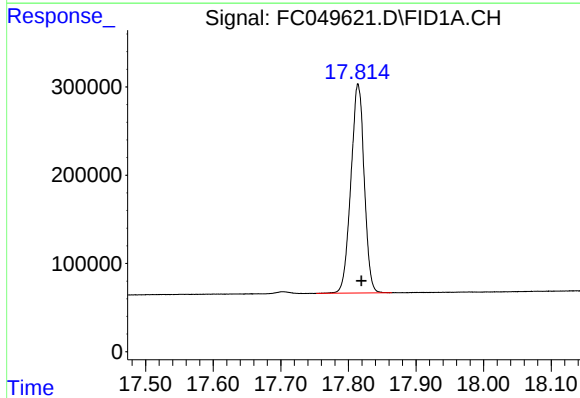
R.T.: 15.978 min
Delta R.T.: -0.008 min
Response: 3234384
Conc: 31.64 ug/ml

Instrument :
FID_D
ClientSampleId :



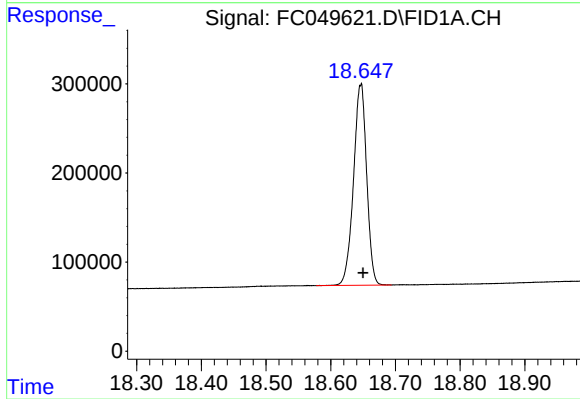
#16 n-Octacosane (C28)

R.T.: 16.928 min
Delta R.T.: -0.006 min
Response: 3256316
Conc: 32.40 ug/ml



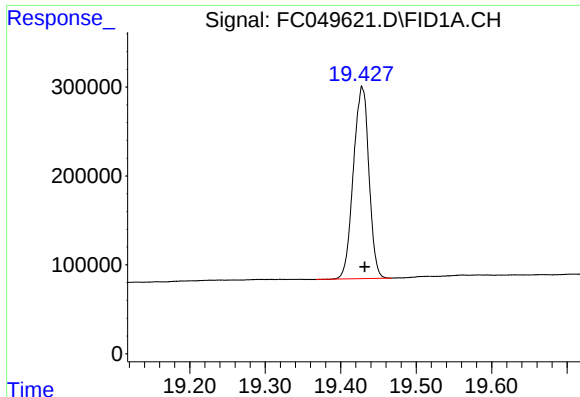
#17 n-Tricontane (C30)

R.T.: 17.814 min
Delta R.T.: -0.005 min
Response: 3239082
Conc: 33.27 ug/ml



#18 n-Dotriacontane (C32)

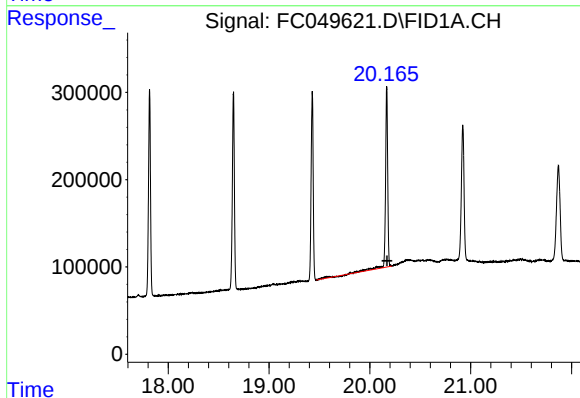
R.T.: 18.647 min
Delta R.T.: -0.003 min
Response: 3190192
Conc: 35.30 ug/ml



#19 n-Tetratriacontane (C34)

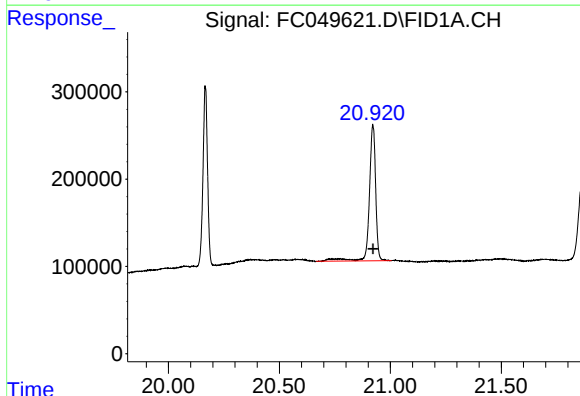
R.T.: 19.429 min
Delta R.T.: -0.003 min
Response: 3090783
Conc: 36.11 ug/ml

Instrument :
FID_D
ClientSampleId :



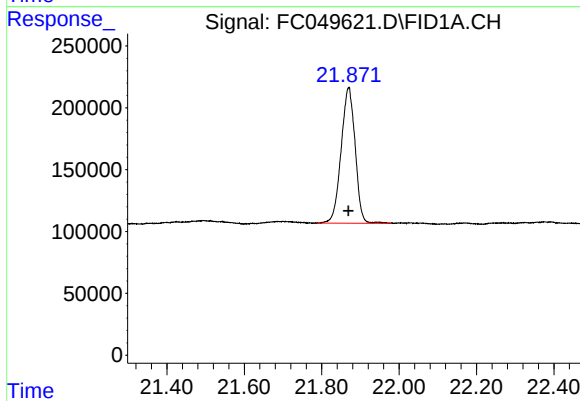
#20 n-Hexatriacontane (C36)

R.T.: 20.166 min
Delta R.T.: -0.005 min
Response: 3221689
Conc: 39.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.921 min
Delta R.T.: -0.002 min
Response: 3123082
Conc: 41.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.869 min
Delta R.T.: 0.000 min
Response: 2756367
Conc: 35.42 ug/ml