

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012420AL\
 Data File : FC045469.D
 Signal(s) : FID1A.CH
 Acq On : 25 Jan 2020 2:45
 Operator : DD\AJ
 Sample : L1246-03MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 25 04:36:11 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...	13.183	3493154	40.177 ug/ml
Spiked Amount 50.000		Recovery =	80.35%
Target Compounds			
1) T n-Nonane (C9)	3.516	2467267	25.508 ug/ml
2) T n-Decane (C10)	4.589	3018429	31.166 ug/ml
4) T n-Dodecane (C12)	6.605	3451602	35.307 ug/ml
6) T n-Tetradecane (C14)	8.395	3691468	37.460 ug/ml
7) T n-Hexadecane (C16)	9.991	3950978	39.465 ug/ml
8) T n-Octadecane (C18)	11.430	4160354	40.846 ug/ml
10) T n-Eicosane (C20)	12.736	4184126	40.799 ug/ml
11) T n-Heneicosane (C21)	13.346	4172751	40.313 ug/ml
13) T n-Docosane (C22)	13.932	4159832	40.317 ug/ml
14) T n-Tetracosane (C24)	15.032	4063114	39.101 ug/ml
15) T n-Hexacosane (C26)	16.050	3911419	37.859 ug/ml
16) T n-Octacosane (C28)	16.997	3787012	37.051 ug/ml
17) T n-Tricontane (C30)	17.881	3674117	37.426 ug/ml
18) T n-Dotriacontane (C32)	18.712	3472354	41.730 ug/ml
19) T n-Tetratriacontane (C34)	19.491	3352132	47.368 ug/ml
20) T n-Hexatriacontane (C36)	20.228	3071548	47.904 ug/ml
21) T n-Octatriacontane (C38)	20.999	2682297	45.860 ug/ml
22) T n-Tetracontane (C40)	21.967	2471524	41.896 ug/ml

(f)=RT Delta > 1/2 Window

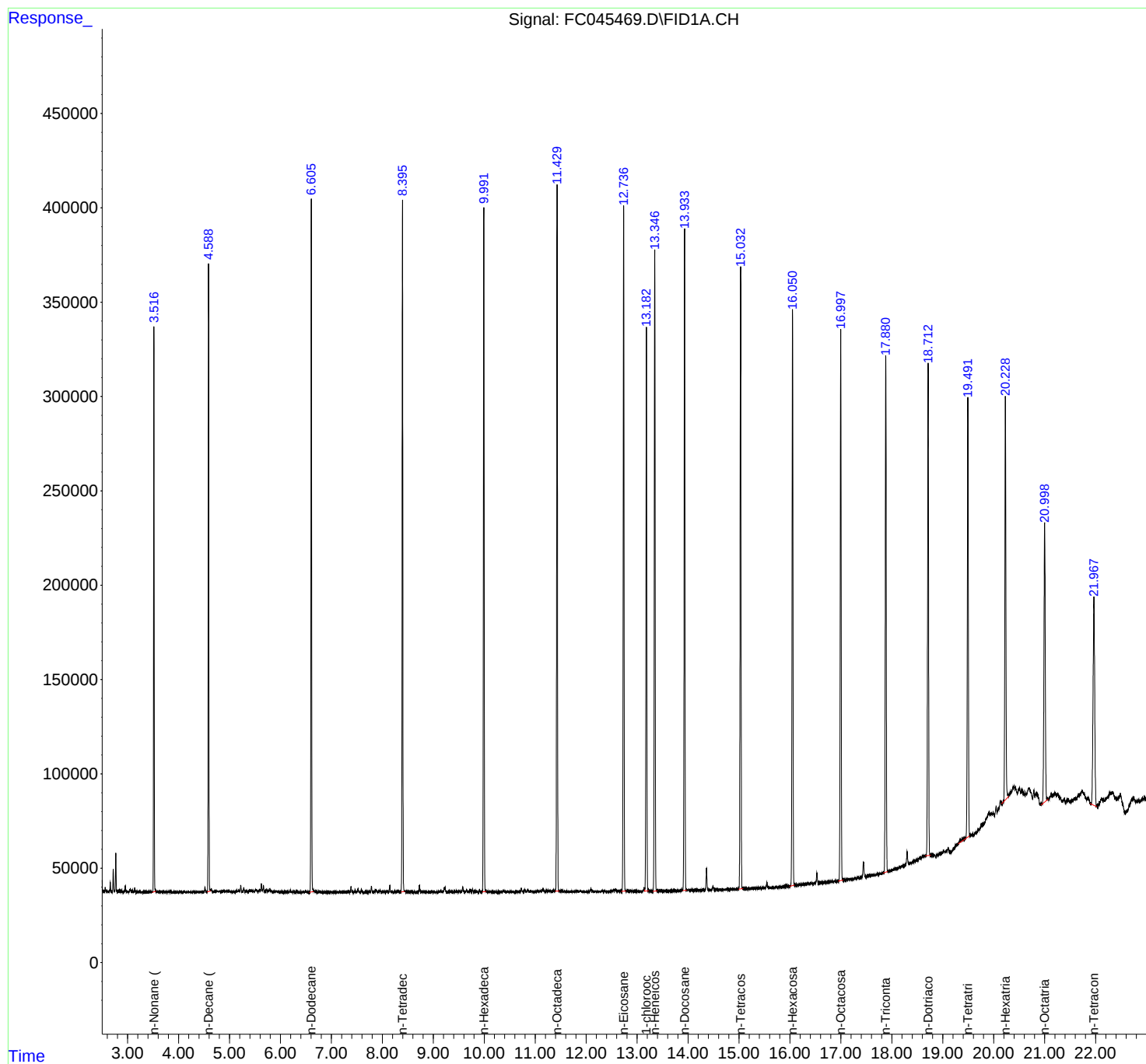
(m)=manual int.

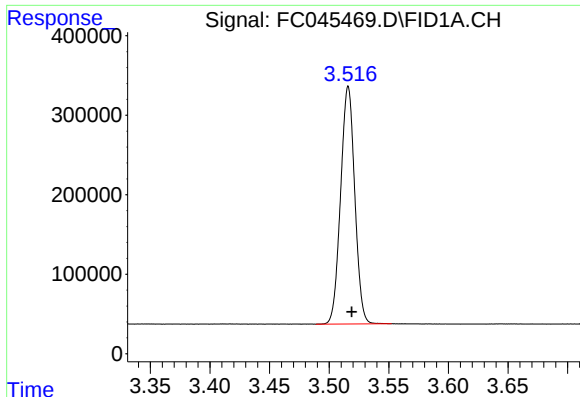
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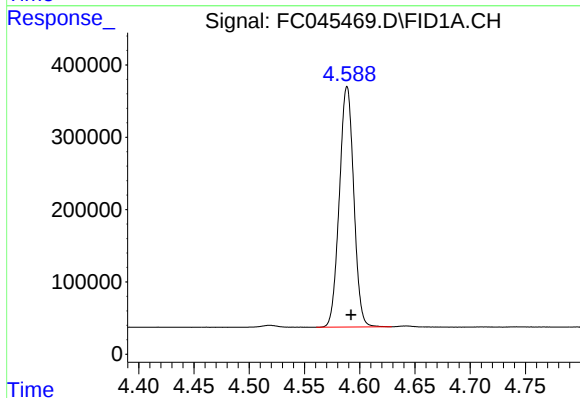




#1 n-Nonane (C9)

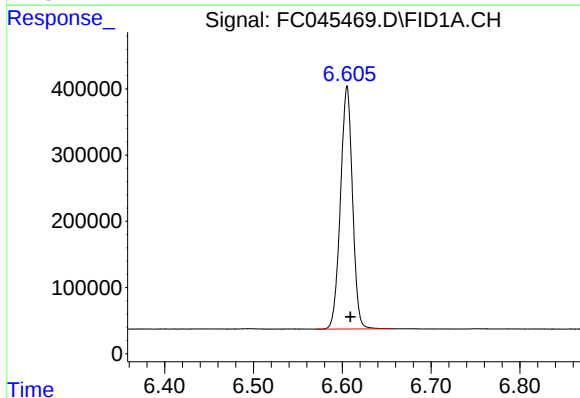
R.T.: 3.516 min
Delta R.T.: -0.003 min
Response: 2467267
Conc: 25.51 ug/ml

Instrument :
FID_C
ClientSampleId :



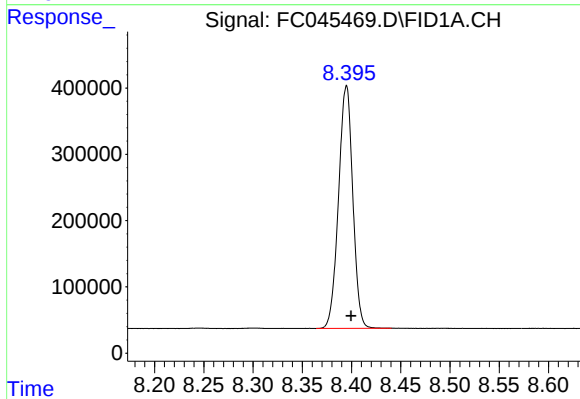
#2 n-Decane (C10)

R.T.: 4.589 min
Delta R.T.: -0.004 min
Response: 3018429
Conc: 31.17 ug/ml



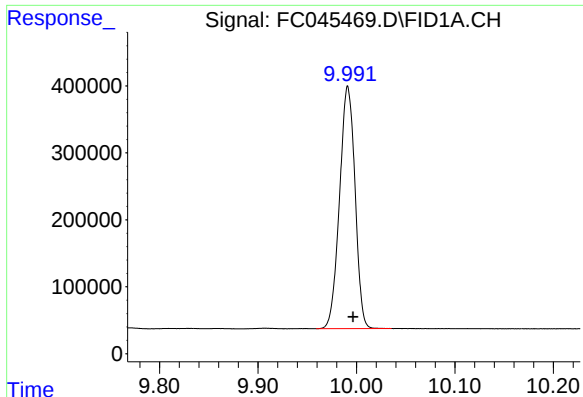
#4 n-Dodecane (C12)

R.T.: 6.605 min
Delta R.T.: -0.004 min
Response: 3451602
Conc: 35.31 ug/ml



#6 n-Tetradecane (C14)

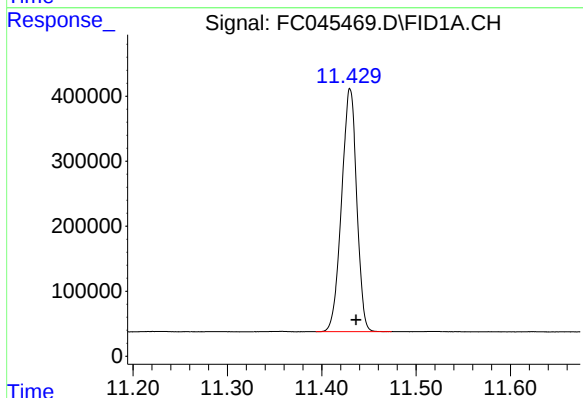
R.T.: 8.395 min
Delta R.T.: -0.005 min
Response: 3691468
Conc: 37.46 ug/ml



#7 n-Hexadecane (C16)

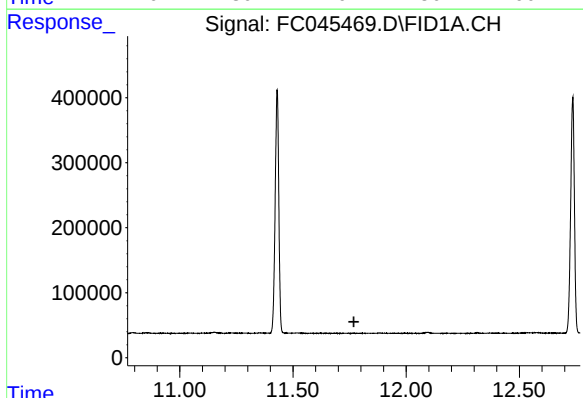
R.T.: 9.991 min
Delta R.T.: -0.005 min
Response: 3950978
Conc: 39.46 ug/ml

Instrument :
FID_C
ClientSampleId :



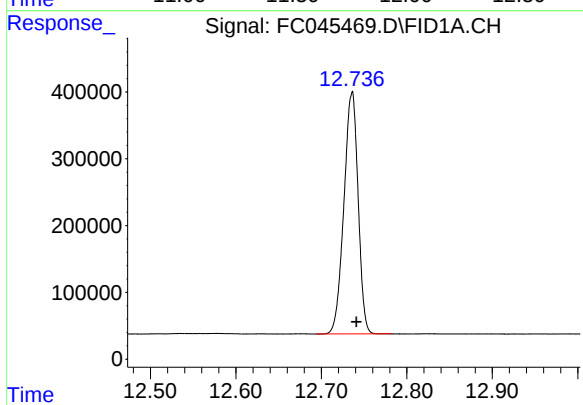
#8 n-Octadecane (C18)

R.T.: 11.430 min
Delta R.T.: -0.006 min
Response: 4160354
Conc: 40.85 ug/ml



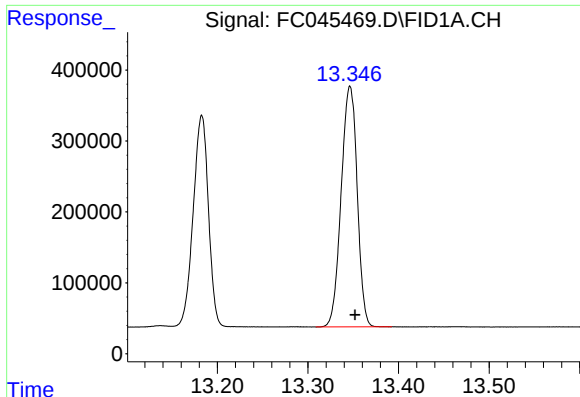
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

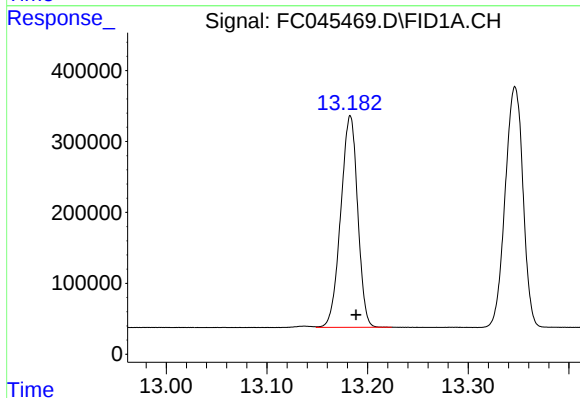
R.T.: 12.736 min
Delta R.T.: -0.005 min
Response: 4184126
Conc: 40.80 ug/ml



#11 n-Heneicosane (C21)

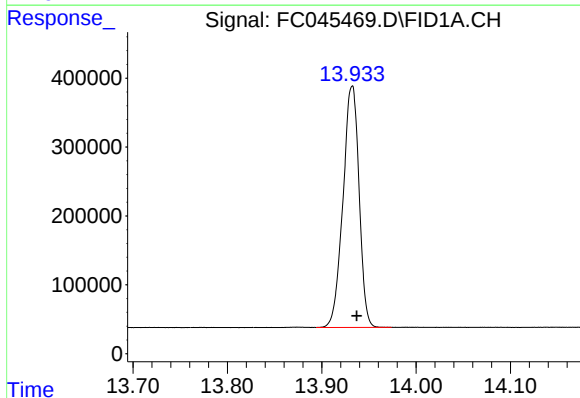
R.T.: 13.346 min
Delta R.T.: -0.006 min
Response: 4172751
Conc: 40.31 ug/ml

Instrument :
FID_C
ClientSampleId :



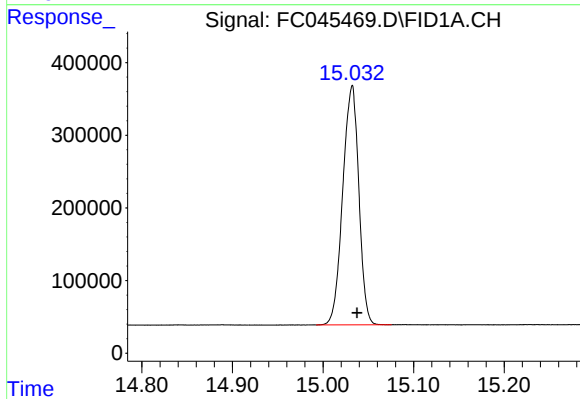
#12 1-chlorooctadecane (SURR)

R.T.: 13.183 min
Delta R.T.: -0.006 min
Response: 3493154
Conc: 40.18 ug/ml



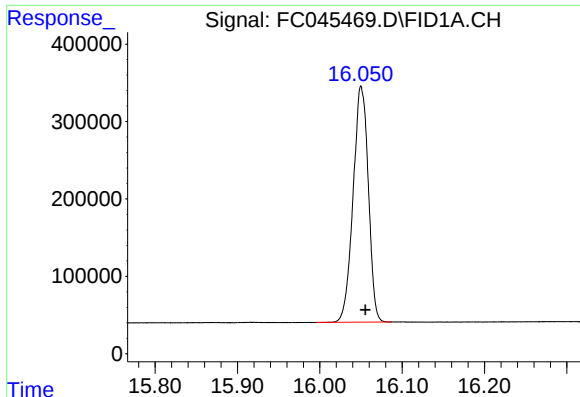
#13 n-Docosane (C22)

R.T.: 13.932 min
Delta R.T.: -0.005 min
Response: 4159832
Conc: 40.32 ug/ml



#14 n-Tetracosane (C24)

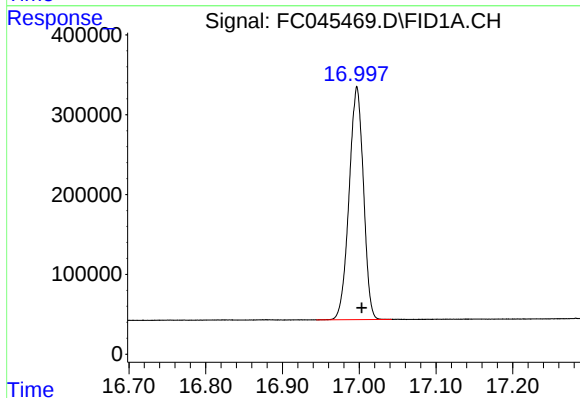
R.T.: 15.032 min
Delta R.T.: -0.006 min
Response: 4063114
Conc: 39.10 ug/ml



#15 n-Hexacosane (C26)

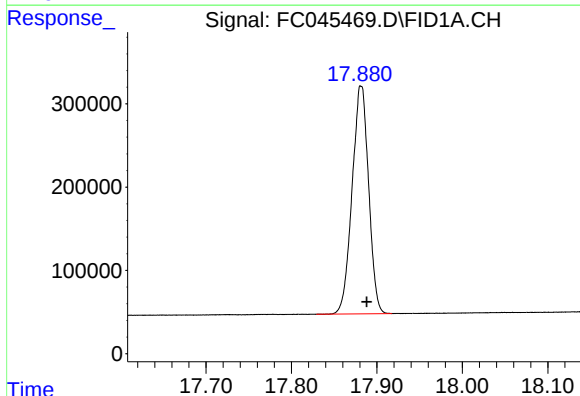
R.T.: 16.050 min
Delta R.T.: -0.005 min
Response: 3911419
Conc: 37.86 ug/ml

Instrument :
FID_C
ClientSampleId :



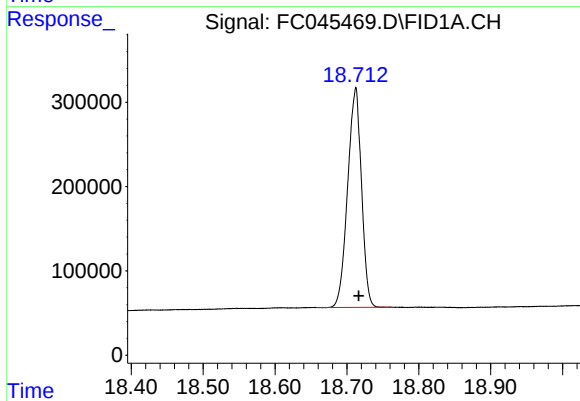
#16 n-Octacosane (C28)

R.T.: 16.997 min
Delta R.T.: -0.006 min
Response: 3787012
Conc: 37.05 ug/ml



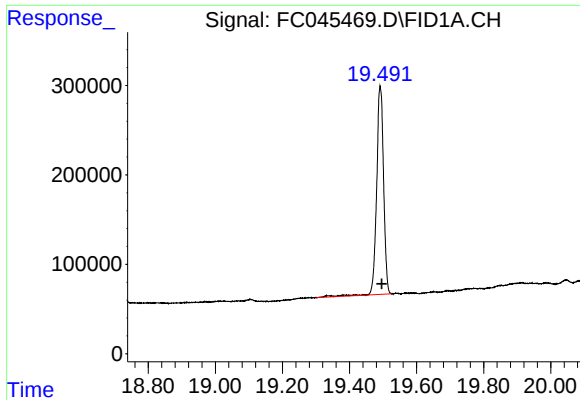
#17 n-Tricontane (C30)

R.T.: 17.881 min
Delta R.T.: -0.007 min
Response: 3674117
Conc: 37.43 ug/ml



#18 n-Dotriacontane (C32)

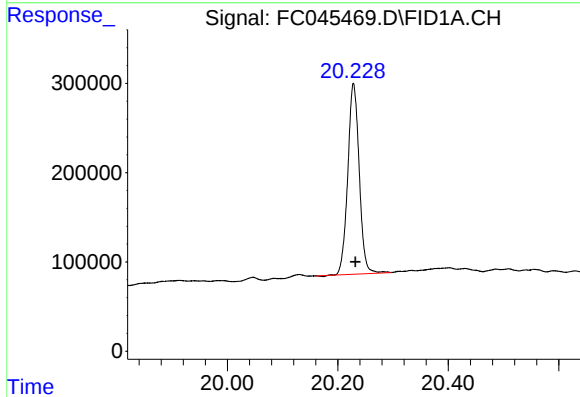
R.T.: 18.712 min
Delta R.T.: -0.004 min
Response: 3472354
Conc: 41.73 ug/ml



#19 n-Tetratriacontane (C34)

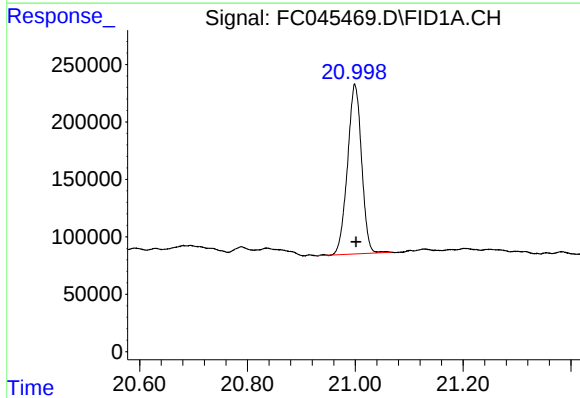
R.T.: 19.491 min
Delta R.T.: -0.005 min
Response: 3352132
Conc: 47.37 ug/ml

Instrument :
FID_C
ClientSampleId :



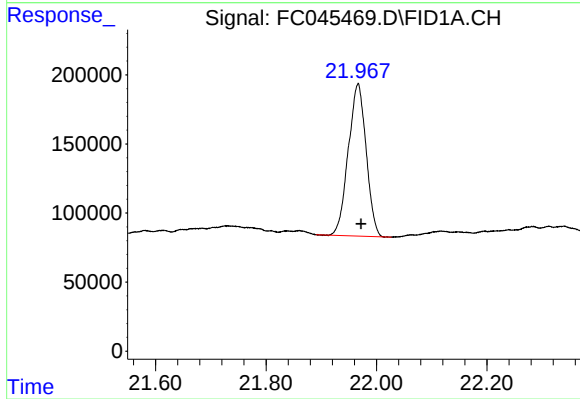
#20 n-Hexatriacontane (C36)

R.T.: 20.228 min
Delta R.T.: -0.004 min
Response: 3071548
Conc: 47.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.999 min
Delta R.T.: -0.002 min
Response: 2682297
Conc: 45.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.967 min
Delta R.T.: -0.006 min
Response: 2471524
Conc: 41.90 ug/ml