

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121124AL\
 Data File : FC067989.D
 Signal(s) : FID1A.ch
 Acq On : 11 Dec 2024 23:09
 Operator : YP/AJ
 Sample : P5194-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 12 03:20:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121024.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 10 07:59:10 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	12.912	5540537	43.423 ug/ml
Spiked Amount 50.000		Recovery =	86.85%
Target Compounds			
1) T n-Nonane (C9)	3.252	2559562	16.474 ug/ml
2) T n-Decane (C10)	4.313	3194779	20.153 ug/ml
4) T n-Dodecane (C12)	6.329	3854744	23.940 ug/ml
6) T n-Tetradecane (C14)	8.122	4290228	26.983 ug/ml
7) T n-Hexadecane (C16)	9.721	4450708	27.549 ug/ml
8) T n-Octadecane (C18)	11.162	4457078	27.763 ug/ml
10) T n-Eicosane (C20)	12.470	4494542	29.878 ug/ml
11) T n-Heneicosane (C21)	13.081	4290374	29.363 ug/ml
13) T n-Docosane (C22)	13.666	4194245	29.300 ug/ml
14) T n-Tetracosane (C24)	14.768	4053056	29.170 ug/ml
15) T n-Hexacosane (C26)	15.788	3924794	29.348 ug/ml
16) T n-Octacosane (C28)	16.737	4249001	32.757 ug/ml
17) T n-Tricontane (C30)	17.623	4533918	34.999 ug/ml
18) T n-Dotriacontane (C32)	18.455	3693965	29.817 ug/ml
19) T n-Tetratriacontane (C34)	19.237	3714253	34.029 ug/ml
20) T n-Hexatriacontane (C36)	19.976	4059746	42.911 ug/ml
21) T n-Octatriacontane (C38)	20.696	5026638	55.566 ug/ml
22) T n-Tetracontane (C40)	21.577	4379927	49.693 ug/ml

(f)=RT Delta > 1/2 Window

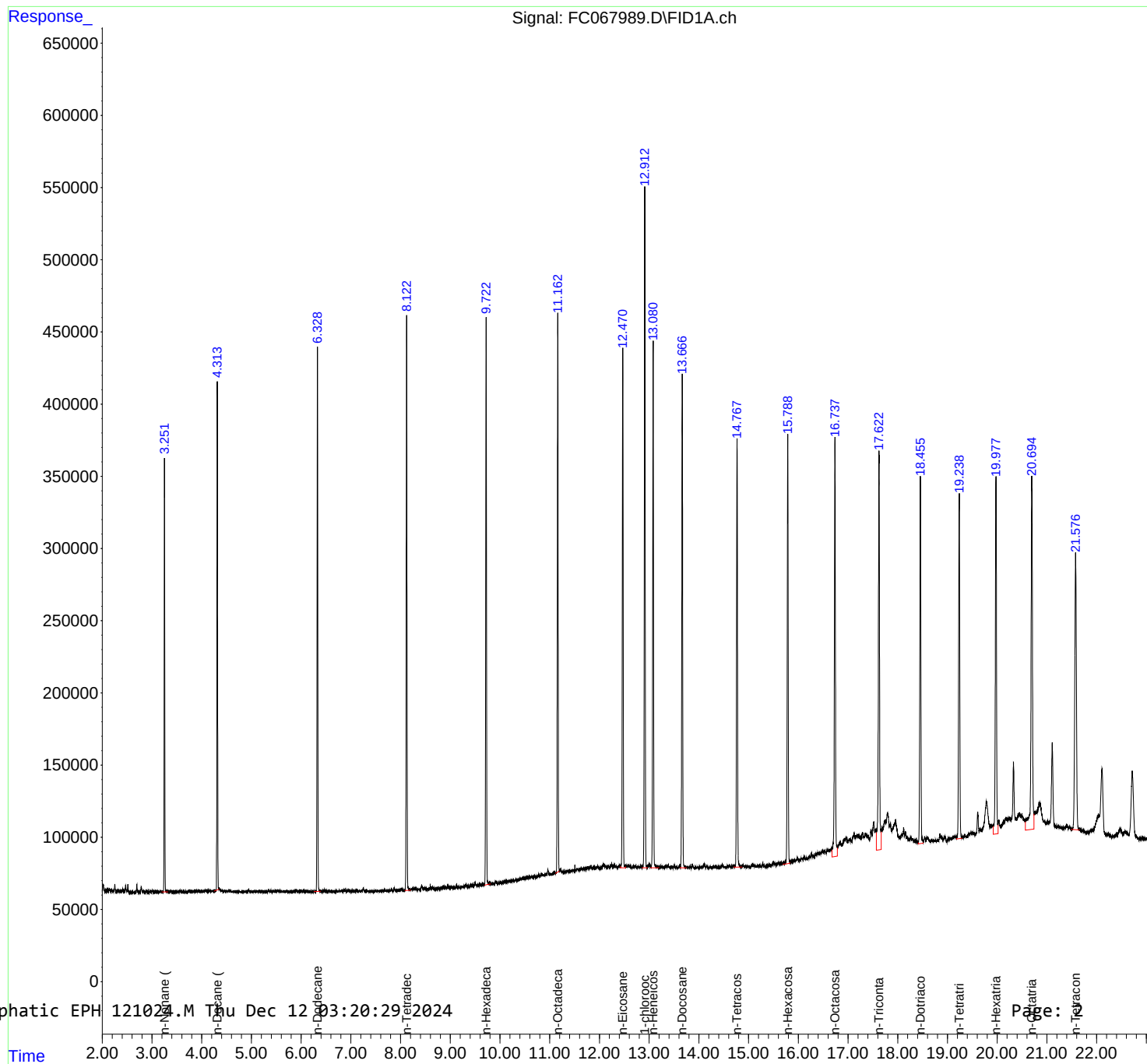
(m)=manual int.

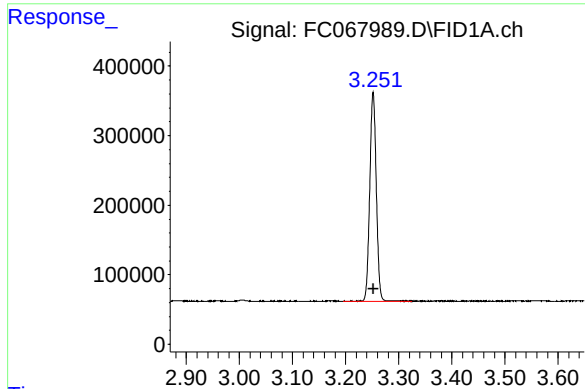
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121124AL\
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Signal Info : 20M x 0.18mm x 0.18um

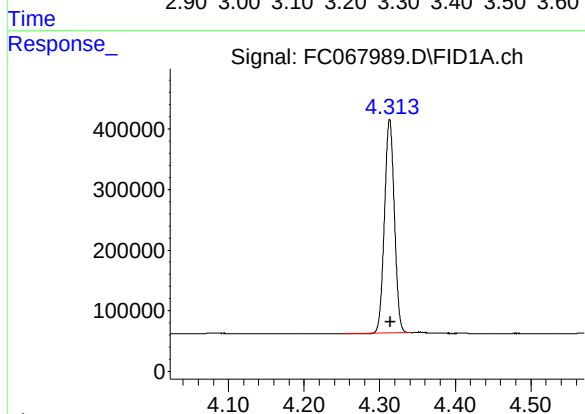




#1 n-Nonane (C9)

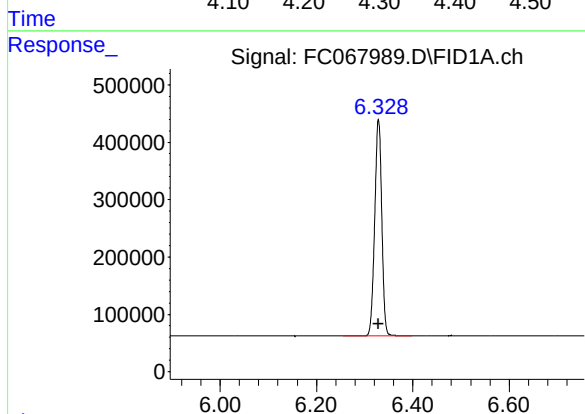
R.T.: 3.252 min
Delta R.T.: 0.000 min
Response: 2559562
Conc: 16.47 ug/ml

Instrument :
FID_C
ClientSampleId :



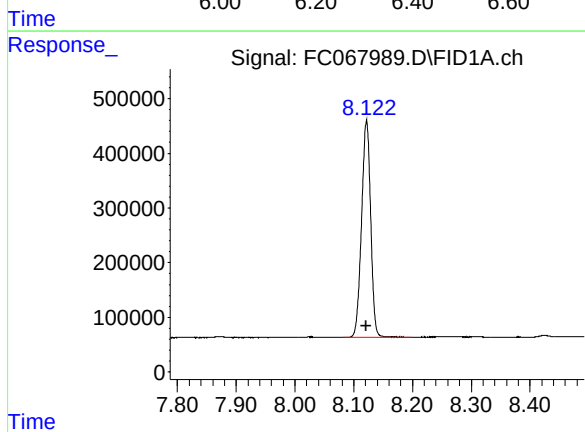
#2 n-Decane (C10)

R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 3194779
Conc: 20.15 ug/ml



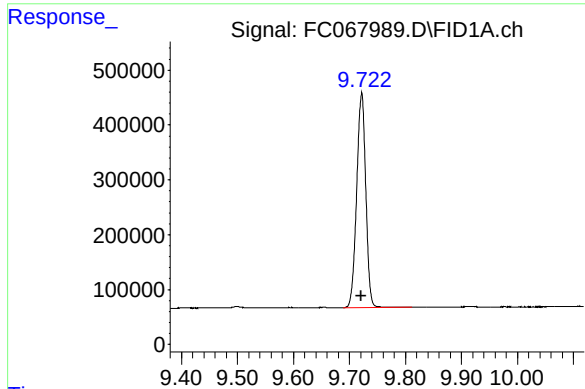
#4 n-Dodecane (C12)

R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 3854744
Conc: 23.94 ug/ml



#6 n-Tetradecane (C14)

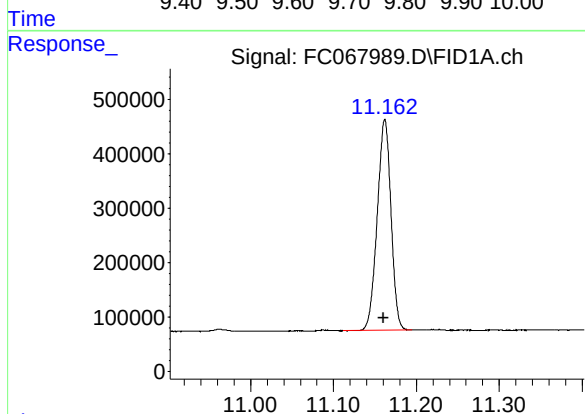
R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 4290228
Conc: 26.98 ug/ml



#7 n-Hexadecane (C16)

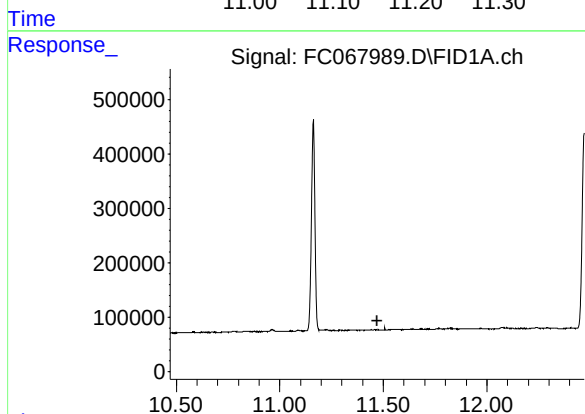
R.T.: 9.721 min
Delta R.T.: 0.000 min
Response: 4450708
Conc: 27.55 ug/ml

Instrument :
FID_C
ClientSampleId :



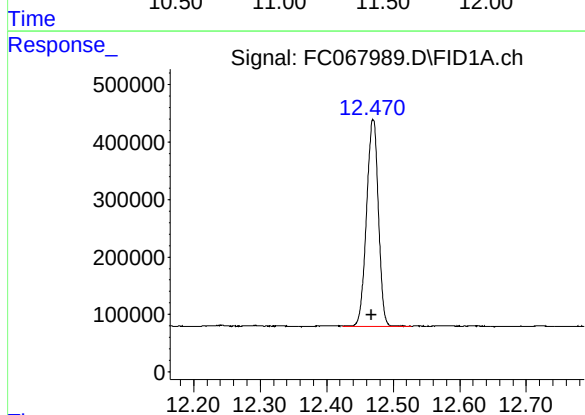
#8 n-Octadecane (C18)

R.T.: 11.162 min
Delta R.T.: 0.002 min
Response: 4457078
Conc: 27.76 ug/ml



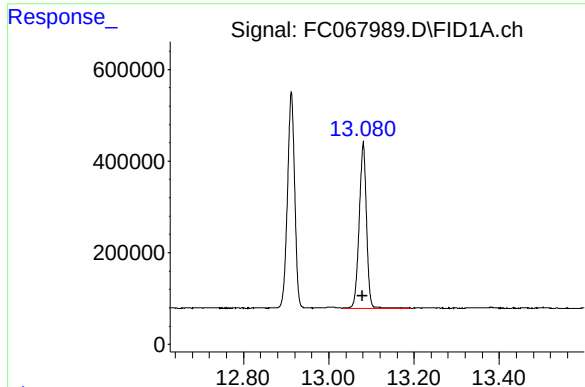
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.470 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

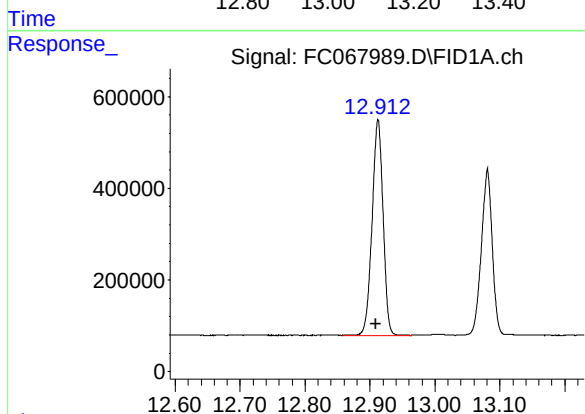
R.T.: 12.470 min
Delta R.T.: 0.002 min
Response: 4494542
Conc: 29.88 ug/ml



#11 n-Heneicosane (C21)

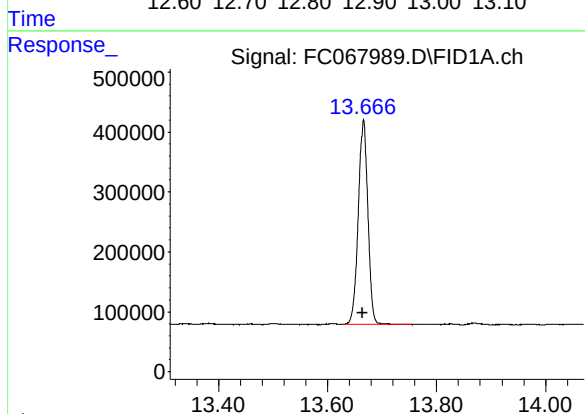
R.T.: 13.081 min
Delta R.T.: 0.002 min
Response: 4290374
Conc: 29.36 ug/ml

Instrument :
FID_C
ClientSampleId :



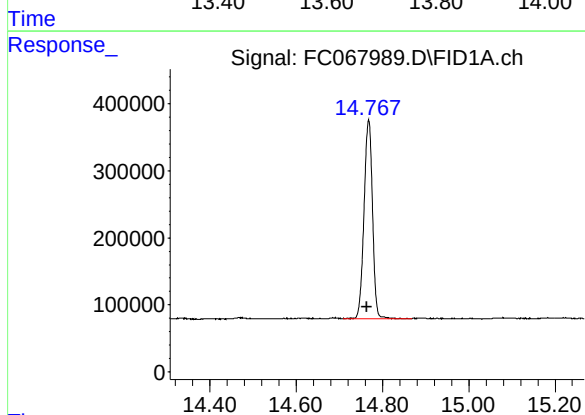
#12 1-chlorooctadecane (SURR)

R.T.: 12.912 min
Delta R.T.: 0.003 min
Response: 5540537
Conc: 43.42 ug/ml



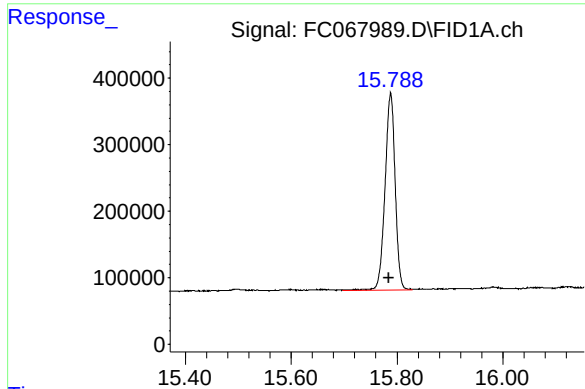
#13 n-Docosane (C22)

R.T.: 13.666 min
Delta R.T.: 0.002 min
Response: 4194245
Conc: 29.30 ug/ml



#14 n-Tetracosane (C24)

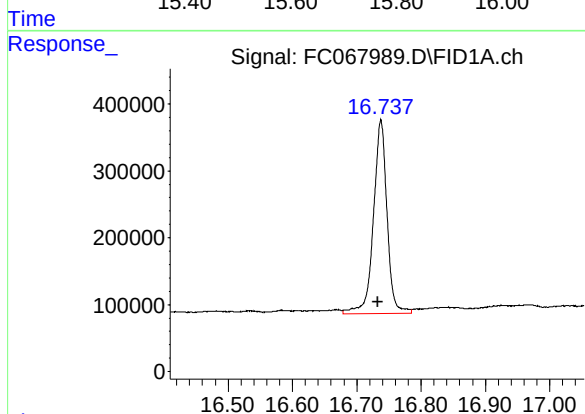
R.T.: 14.768 min
Delta R.T.: 0.003 min
Response: 4053056
Conc: 29.17 ug/ml



#15 n-Hexacosane (C26)

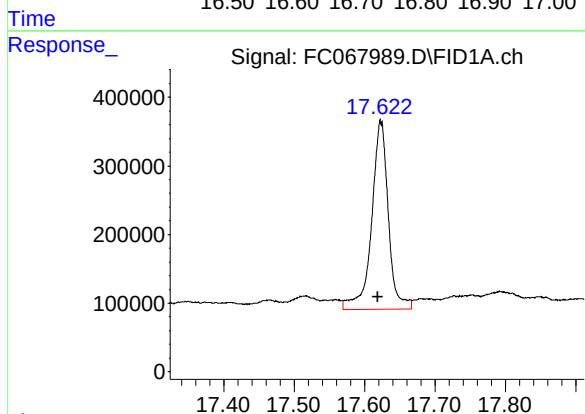
R.T.: 15.788 min
Delta R.T.: 0.003 min
Response: 3924794
Conc: 29.35 ug/ml

Instrument :
FID_C
ClientSampleId :



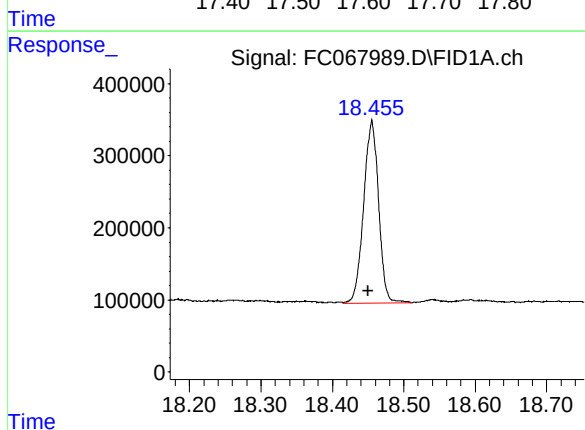
#16 n-Octacosane (C28)

R.T.: 16.737 min
Delta R.T.: 0.004 min
Response: 4249001
Conc: 32.76 ug/ml



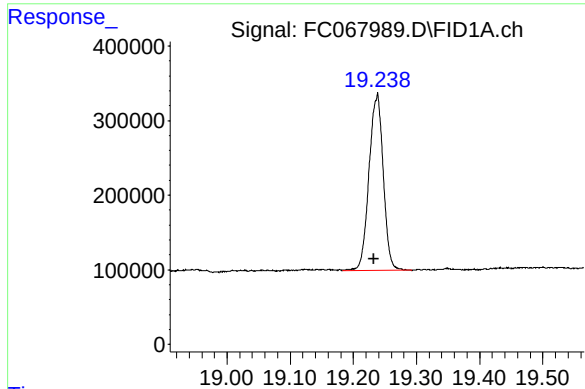
#17 n-Tricontane (C30)

R.T.: 17.623 min
Delta R.T.: 0.004 min
Response: 4533918
Conc: 35.00 ug/ml



#18 n-Dotriacontane (C32)

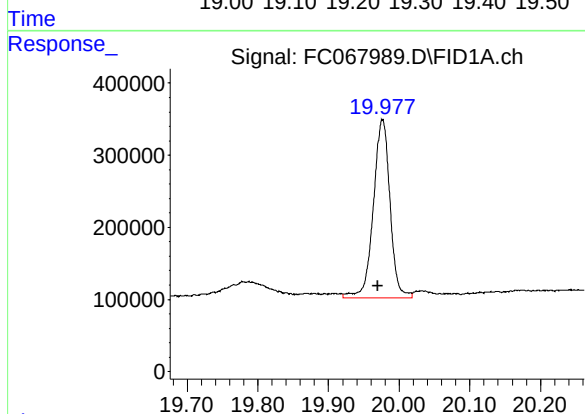
R.T.: 18.455 min
Delta R.T.: 0.005 min
Response: 3693965
Conc: 29.82 ug/ml



#19 n-Tetratriacontane (C34)

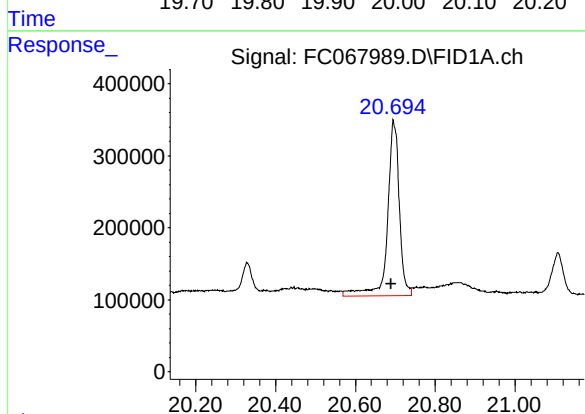
R.T.: 19.237 min
Delta R.T.: 0.005 min
Response: 3714253
Conc: 34.03 ug/ml

Instrument :
FID_C
ClientSampleId :



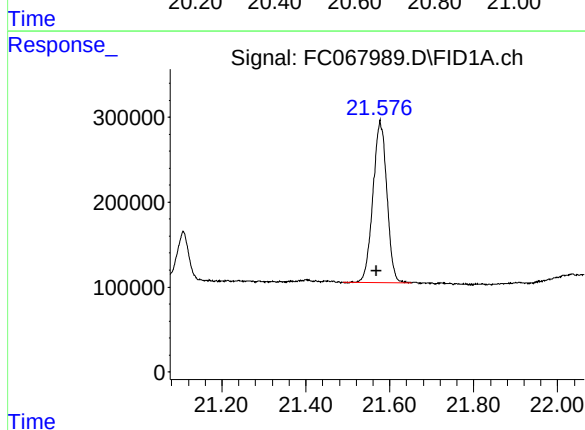
#20 n-Hexatriacontane (C36)

R.T.: 19.976 min
Delta R.T.: 0.006 min
Response: 4059746
Conc: 42.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.696 min
Delta R.T.: 0.007 min
Response: 5026638
Conc: 55.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.577 min
Delta R.T.: 0.009 min
Response: 4379927
Conc: 49.69 ug/ml