

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071625AL\
 Data File : FC069471.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jul 2025 01:45
 Operator : YP/AJ
 Sample : PB168877BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB168877BS

Integration File: sample.E
 Quant Time: Jul 17 06:52:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071525.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 15 12:35:59 2025
 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...	13.108	5382760	47.631 ug/ml
Spiked Amount 50.000		Recovery =	95.26%
Target Compounds			
1) T n-Nonane (C9)	3.403	3469616	25.497 ug/ml
2) T n-Decane (C10)	4.476	4625679	33.235 ug/ml
4) T n-Dodecane (C12)	6.501	5609037	39.574 ug/ml
6) T n-Tetradecane (C14)	8.301	6125098	43.079 ug/ml
7) T n-Hexadecane (C16)	9.905	6315808	43.270 ug/ml
8) T n-Octadecane (C18)	11.349	6400892	44.498 ug/ml
10) T n-Eicosane (C20)	12.662	6818979	50.793 ug/ml
11) T n-Heneicosane (C21)	13.275	6512733	50.140 ug/ml
13) T n-Docosane (C22)	13.862	6425972	50.594 ug/ml
14) T n-Tetracosane (C24)	14.967	6181681	50.648 ug/ml
15) T n-Hexacosane (C26)	15.989	5884999	50.654 ug/ml
16) T n-Octacosane (C28)	16.941	5641004	50.952 ug/ml
17) T n-Tricontane (C30)	17.829	5573874	50.903 ug/ml
18) T n-Dotriacontane (C32)	18.663	5390234	51.944 ug/ml
19) T n-Tetratriacontane (C34)	19.448	5186545	55.042 ug/ml
20) T n-Hexatriacontane (C36)	20.189	4896194	59.277 ug/ml
21) T n-Octatriacontane (C38)	20.954	4790114	63.066 ug/ml
22) T n-Tetracontane (C40)	21.919	4628150	63.184 ug/ml

(f)=RT Delta > 1/2 Window

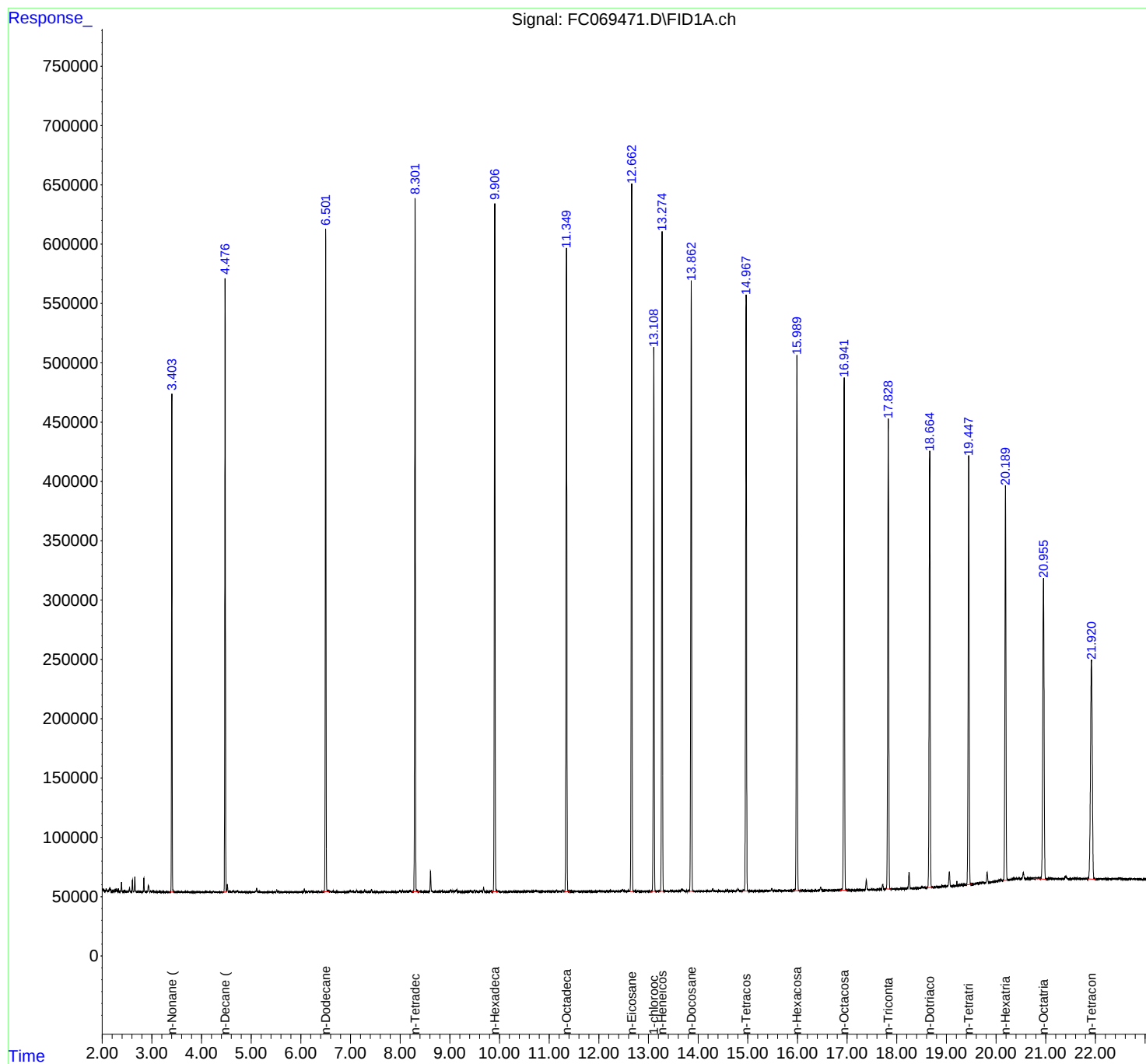
(m)=manual int.

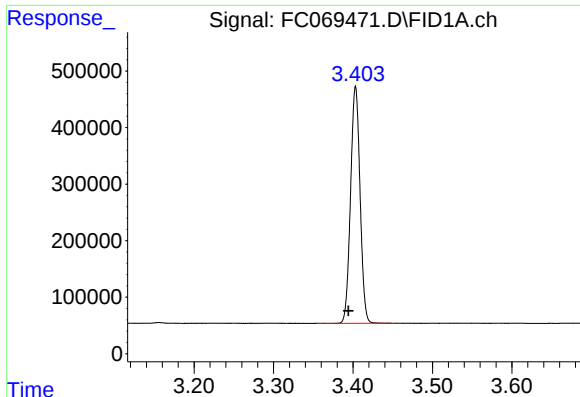
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071625AL\
Data File : FC069471.D
Signal(s) : FID1A.ch
Acq On : 17 Jul 2025 01:45
Operator : YP/AJ
Sample : PB168877BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
PB168877BS

Integration File: sample.E
Quant Time: Jul 17 06:52:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071525.M
Quant Title : GC Extractables
QLast Update : Tue Jul 15 12:35:59 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

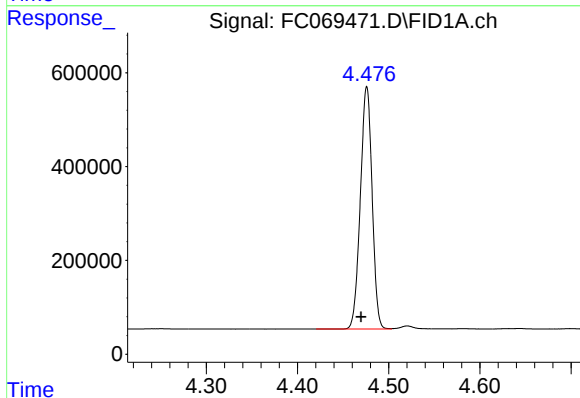




#1 n-Nonane (C9)

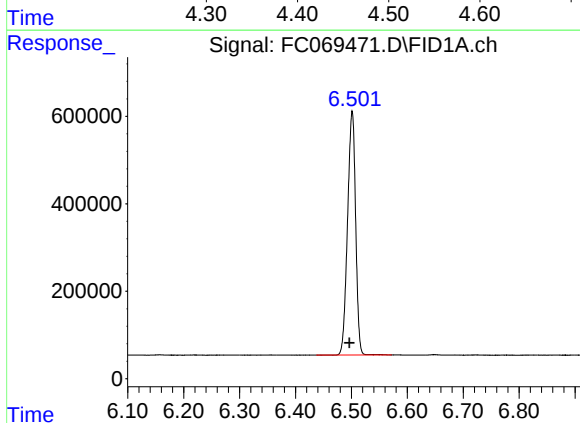
R.T.: 3.403 min
Delta R.T.: 0.009 min
Response: 3469616
Conc: 25.50 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168877BS



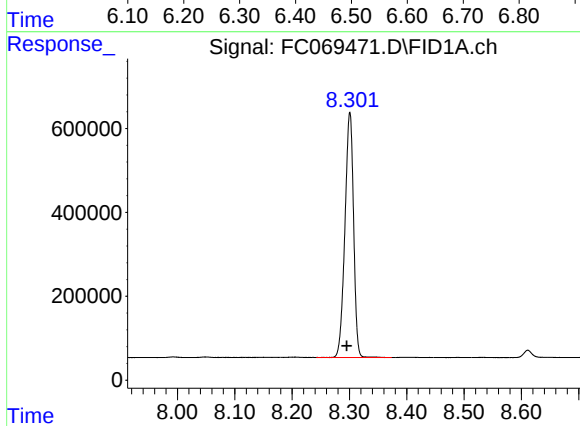
#2 n-Decane (C10)

R.T.: 4.476 min
Delta R.T.: 0.006 min
Response: 4625679
Conc: 33.23 ug/ml



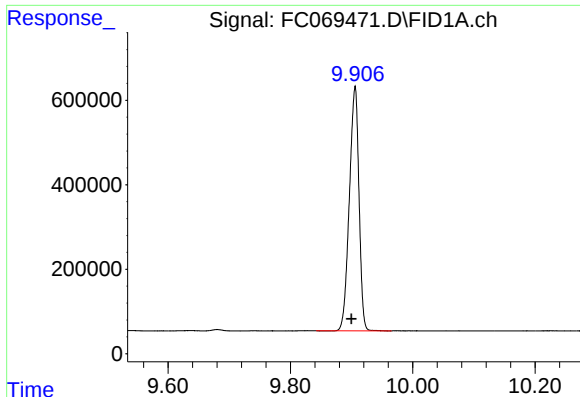
#4 n-Dodecane (C12)

R.T.: 6.501 min
Delta R.T.: 0.005 min
Response: 5609037
Conc: 39.57 ug/ml



#6 n-Tetradecane (C14)

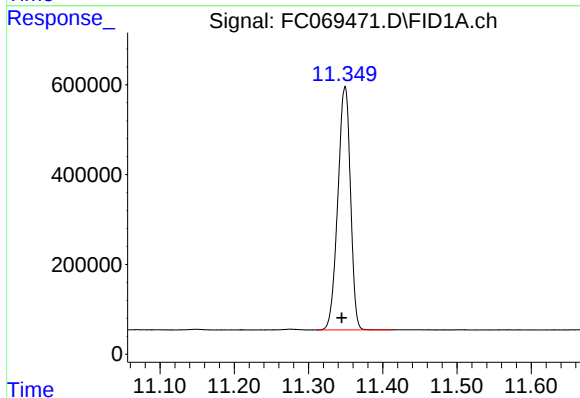
R.T.: 8.301 min
Delta R.T.: 0.005 min
Response: 6125098
Conc: 43.08 ug/ml



#7 n-Hexadecane (C16)

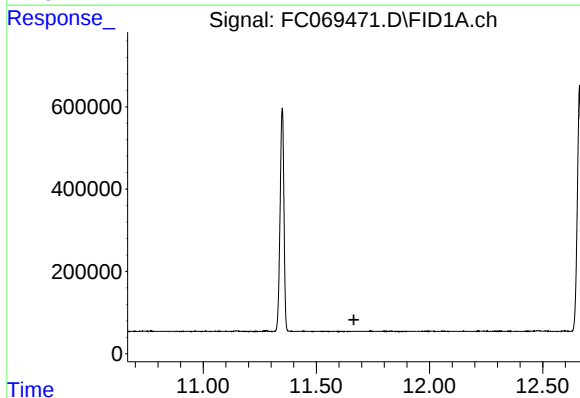
R.T.: 9.905 min
Delta R.T.: 0.006 min
Response: 6315808
Conc: 43.27 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168877BS



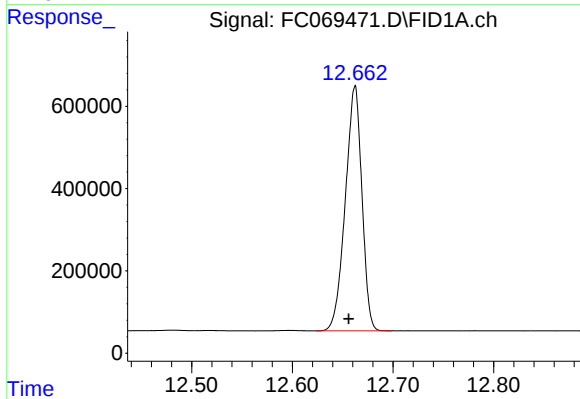
#8 n-Octadecane (C18)

R.T.: 11.349 min
Delta R.T.: 0.004 min
Response: 6400892
Conc: 44.50 ug/ml



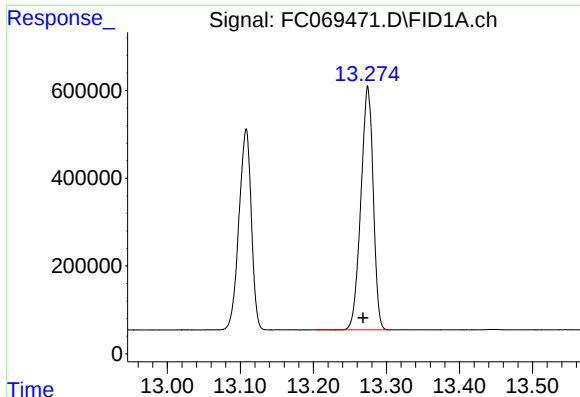
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.666 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

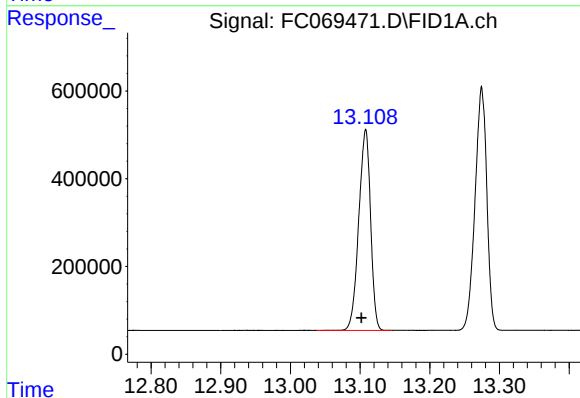
R.T.: 12.662 min
Delta R.T.: 0.006 min
Response: 6818979
Conc: 50.79 ug/ml



#11 n-Heneicosane (C21)

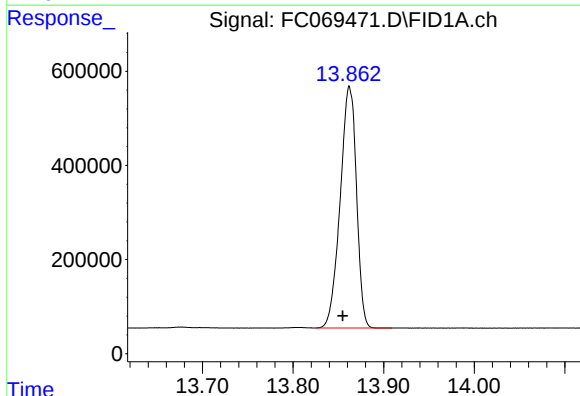
R.T.: 13.275 min
Delta R.T.: 0.006 min
Response: 6512733
Conc: 50.14 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168877BS



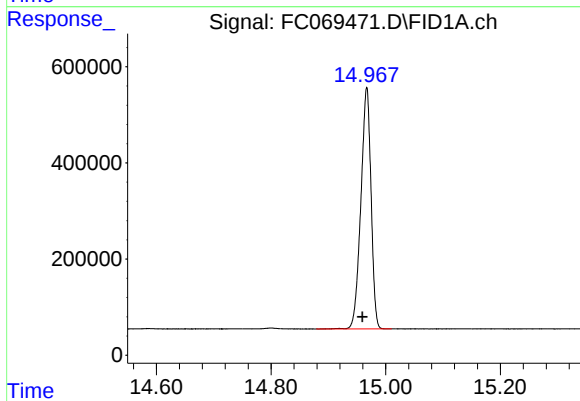
#12 1-chlorooctadecane (SURR)

R.T.: 13.108 min
Delta R.T.: 0.006 min
Response: 5382760
Conc: 47.63 ug/ml



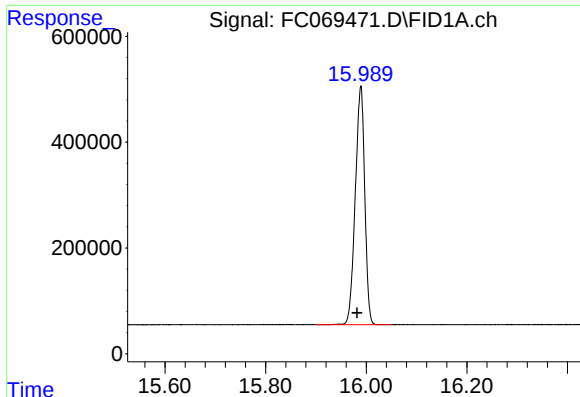
#13 n-Docosane (C22)

R.T.: 13.862 min
Delta R.T.: 0.008 min
Response: 6425972
Conc: 50.59 ug/ml



#14 n-Tetracosane (C24)

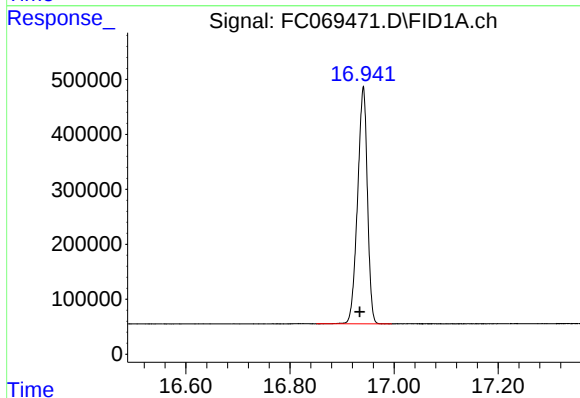
R.T.: 14.967 min
Delta R.T.: 0.007 min
Response: 6181681
Conc: 50.65 ug/ml



#15 n-Hexacosane (C26)

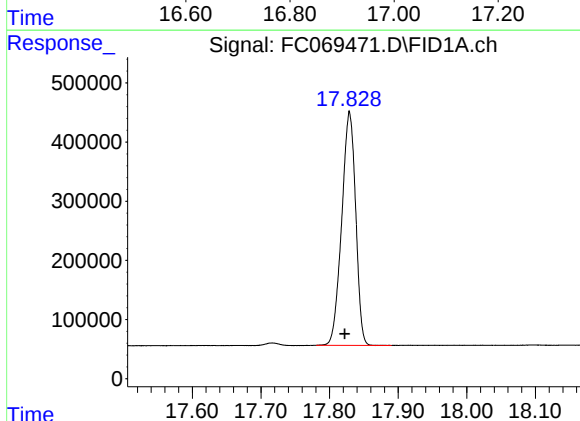
R.T.: 15.989 min
Delta R.T.: 0.007 min
Response: 5884999
Conc: 50.65 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168877BS



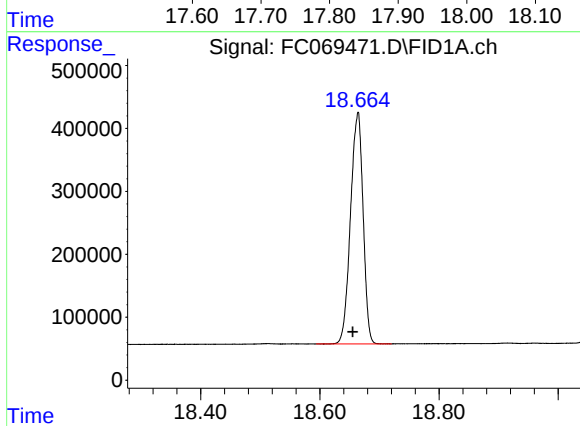
#16 n-Octacosane (C28)

R.T.: 16.941 min
Delta R.T.: 0.007 min
Response: 5641004
Conc: 50.95 ug/ml



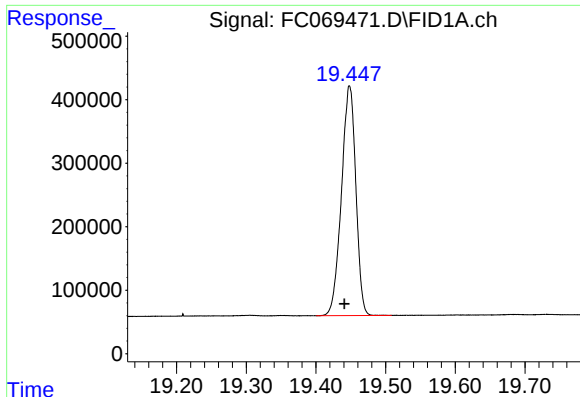
#17 n-Tricontane (C30)

R.T.: 17.829 min
Delta R.T.: 0.007 min
Response: 5573874
Conc: 50.90 ug/ml



#18 n-Dotriacontane (C32)

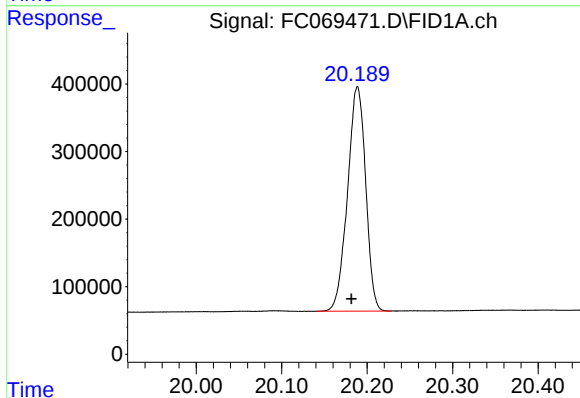
R.T.: 18.663 min
Delta R.T.: 0.008 min
Response: 5390234
Conc: 51.94 ug/ml



#19 n-Tetratriacontane (C34)

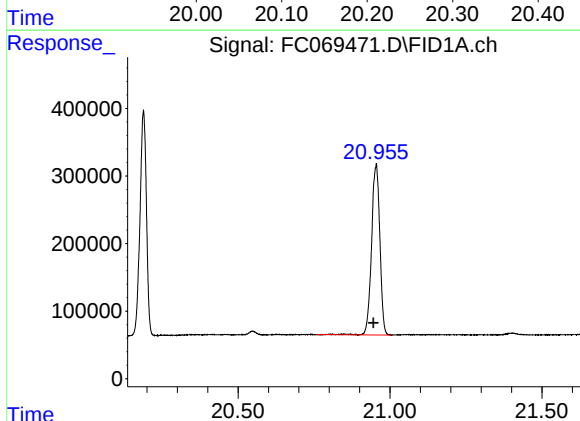
R.T.: 19.448 min
Delta R.T.: 0.008 min
Response: 5186545
Conc: 55.04 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168877BS



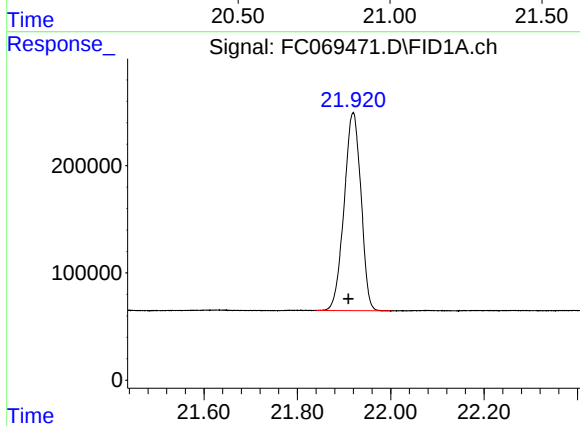
#20 n-Hexatriacontane (C36)

R.T.: 20.189 min
Delta R.T.: 0.007 min
Response: 4896194
Conc: 59.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.954 min
Delta R.T.: 0.008 min
Response: 4790114
Conc: 63.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.919 min
Delta R.T.: 0.010 min
Response: 4628150
Conc: 63.18 ug/ml