

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100325AL\
 Data File : FC069922.D
 Signal(s) : FID1A.ch
 Acq On : 02 Oct 2025 22:25
 Operator : YP/AJ
 Sample : PB169949BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: sample.E
 Quant Time: Oct 03 07:40:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092325.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 23 14:56:40 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			
9) S ortho-Terphenyl (SURR)	11.649	6157070	32.873 ug/ml
Spiked Amount 50.000		Recovery =	65.75%
12) S 1-chlorooctadecane (S...	13.082	4948979	31.339 ug/ml
Spiked Amount 50.000		Recovery =	62.68%
Target Compounds			
1) T n-Nonane (C9)	3.399	4696339	36.635 ug/ml
2) T n-Decane (C10)	4.465	5110337	38.459 ug/ml
3) T A~Naphthalene (C11.7)	6.055	5951040	40.088 ug/ml
4) T n-Dodecane (C12)	6.482	5515624	39.539 ug/ml
5) T A~2-methylnaphthalene...	7.112	5576685	37.771 ug/ml
6) T n-Tetradecane (C14)	8.280	5661131	38.169 ug/ml
7) T n-Hexadecane (C16)	9.882	5877135	35.613 ug/ml
8) T n-Octadecane (C18)	11.327	5803549	32.564 ug/ml
10) T n-Eicosane (C20)	12.637	5849436	32.477 ug/ml
11) T n-Heneicosane (C21)	13.249	5522330	30.626 ug/ml
13) T n-Docosane (C22)	13.835	5374854	29.585 ug/ml
14) T n-Tetracosane (C24)	14.934	10088618	54.829 ug/ml
15) T n-Hexacosane (C26)	15.963	4897108	26.972 ug/ml
16) T n-Octacosane (C28)	16.912	4703726	26.646 ug/ml
17) T n-Tricontane (C30)	17.801	4642810	26.526 ug/ml
18) T n-Dotriacontane (C32)	18.633	4506038	27.852 ug/ml
19) T n-Tetratriacontane (C34)	19.415	4608869	32.979 ug/ml
20) T n-Hexatriacontane (C36)	20.156	4184913	37.067 ug/ml
21) T n-Octatriacontane (C38)	20.914	3623829	37.566 ug/ml
22) T n-Tetracontane (C40)	21.865	2339610	27.165 ug/ml

(f)=RT Delta > 1/2 Window

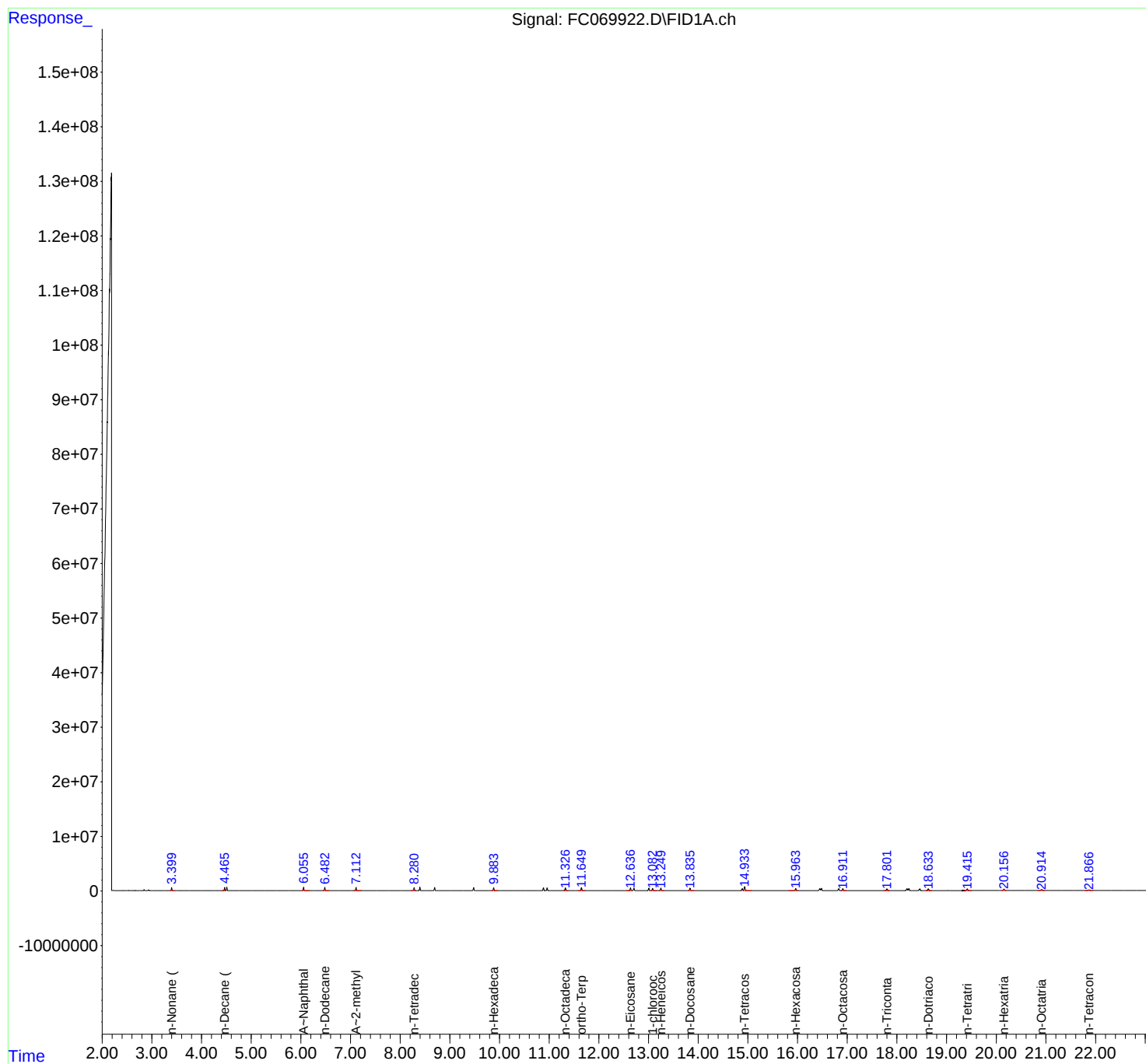
(m)=manual int.

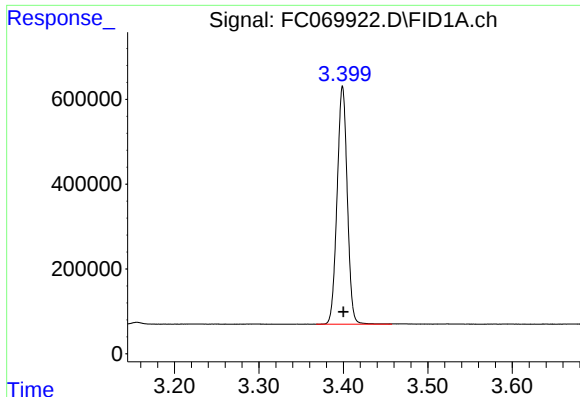
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100325AL\
Data File : FC069922.D
Signal(s) : FID1A.ch
Acq On : 02 Oct 2025 22:25
Operator : YP/AJ
Sample : PB169949BSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :

Integration File: sample.E
Quant Time: Oct 03 07:40:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092325.M
Quant Title : GC Extractables
QLast Update : Tue Sep 23 14:56:40 2025
Response via : Initial Calibration
Integrator: ChemStation

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

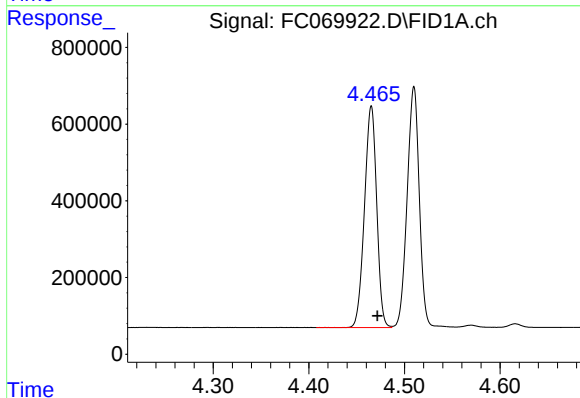




#1 n-Nonane (C9)

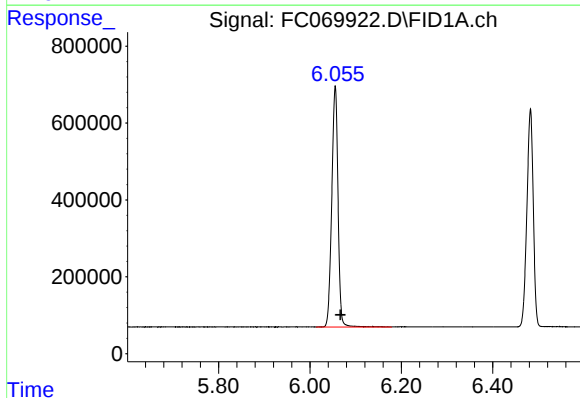
R.T.: 3.399 min
Delta R.T.: -0.001 min
Response: 4696339
Conc: 36.63 ug/ml

Instrument :
FID_F
ClientSampleId :



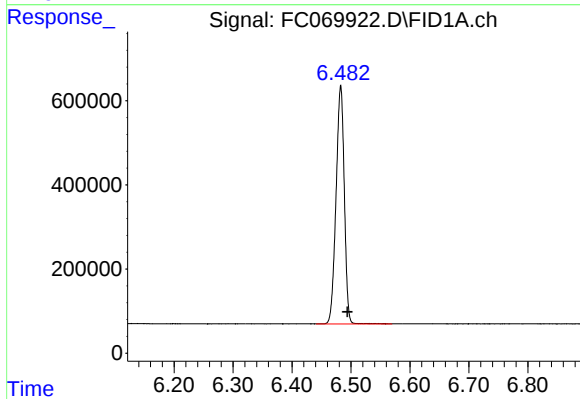
#2 n-Decane (C10)

R.T.: 4.465 min
Delta R.T.: -0.007 min
Response: 5110337
Conc: 38.46 ug/ml



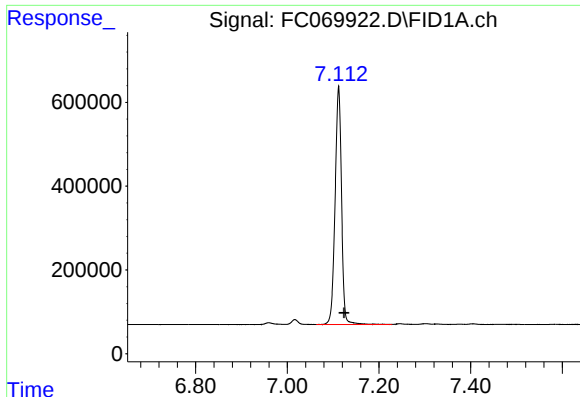
#3 A~Naphthalene (C11.7)

R.T.: 6.055 min
Delta R.T.: -0.012 min
Response: 5951040
Conc: 40.09 ug/ml



#4 n-Dodecane (C12)

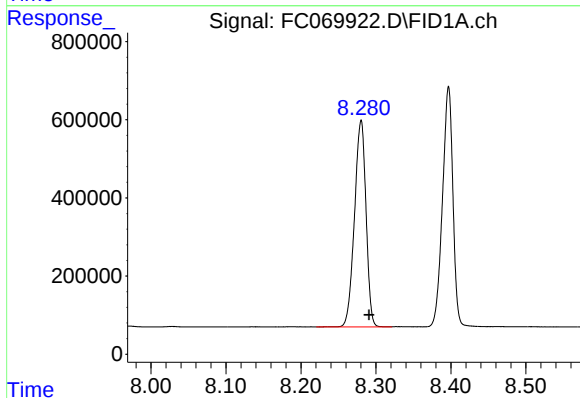
R.T.: 6.482 min
Delta R.T.: -0.012 min
Response: 5515624
Conc: 39.54 ug/ml



#5 A~2-methylnaphthalene (C12.89)

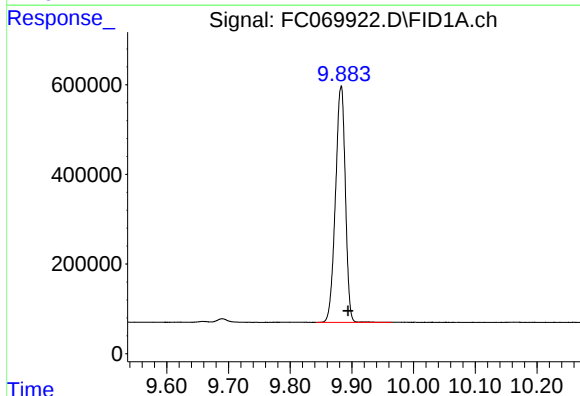
R.T.: 7.112 min
Delta R.T.: -0.012 min
Response: 5576685
Conc: 37.77 ug/ml

Instrument :
FID_F
ClientSampleId :



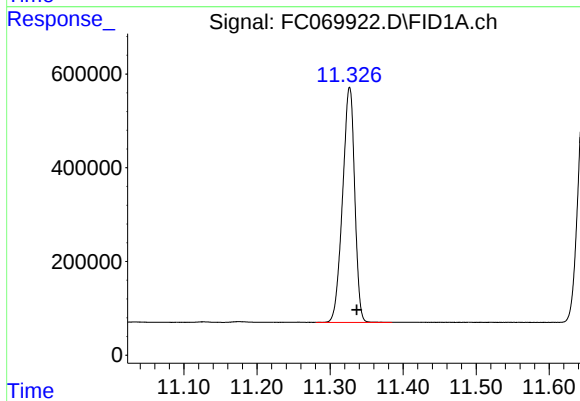
#6 n-Tetradecane (C14)

R.T.: 8.280 min
Delta R.T.: -0.011 min
Response: 5661131
Conc: 38.17 ug/ml



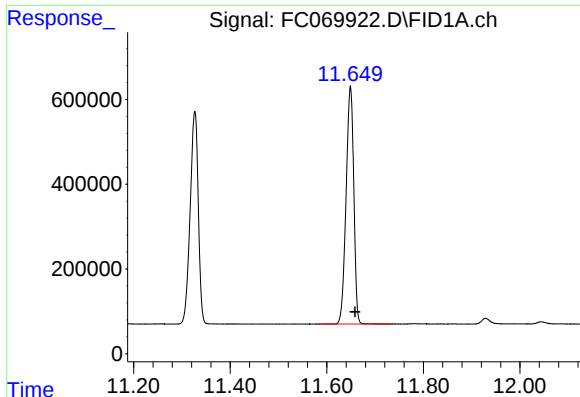
#7 n-Hexadecane (C16)

R.T.: 9.882 min
Delta R.T.: -0.011 min
Response: 5877135
Conc: 35.61 ug/ml



#8 n-Octadecane (C18)

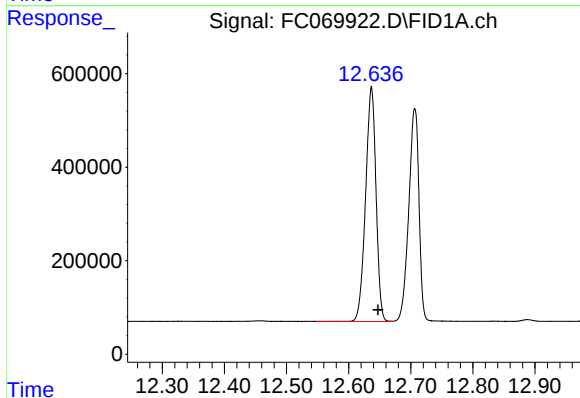
R.T.: 11.327 min
Delta R.T.: -0.010 min
Response: 5803549
Conc: 32.56 ug/ml



#9 ortho-Terphenyl (SURR)

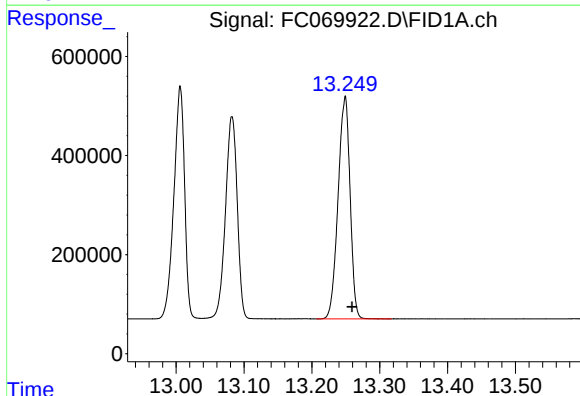
R.T.: 11.649 min
Delta R.T.: -0.009 min
Response: 6157070
Conc: 32.87 ug/ml

Instrument :
FID_F
ClientSampleId :



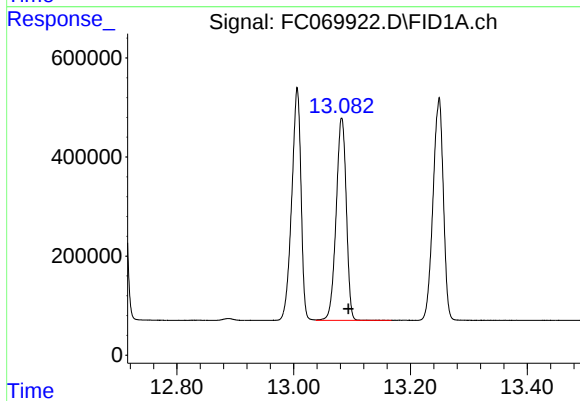
#10 n-Eicosane (C20)

R.T.: 12.637 min
Delta R.T.: -0.011 min
Response: 5849436
Conc: 32.48 ug/ml



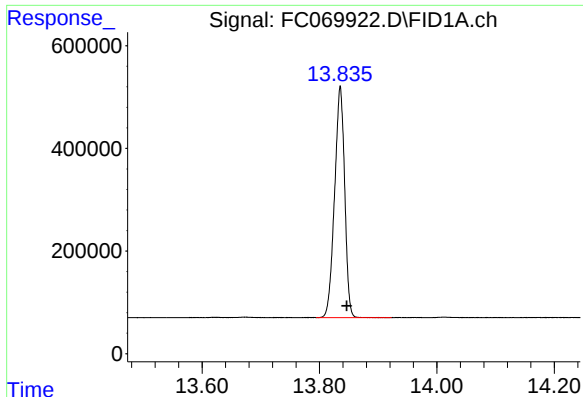
#11 n-Heneicosane (C21)

R.T.: 13.249 min
Delta R.T.: -0.011 min
Response: 5522330
Conc: 30.63 ug/ml



#12 1-chlorooctadecane (SURR)

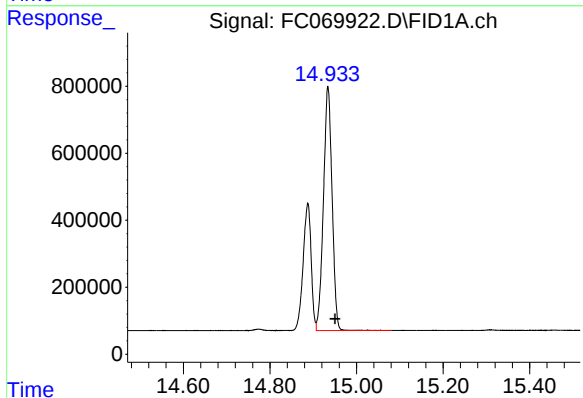
R.T.: 13.082 min
Delta R.T.: -0.011 min
Response: 4948979
Conc: 31.34 ug/ml



#13 n-Docosane (C22)

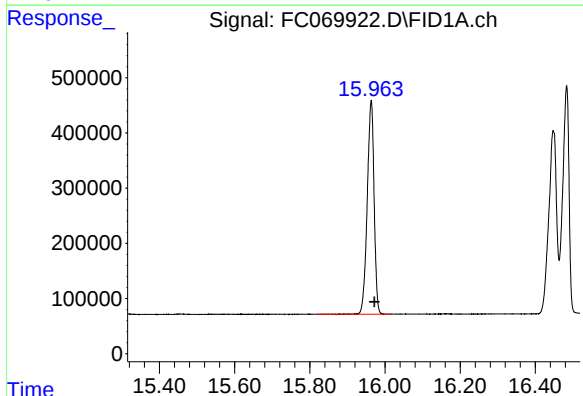
R.T.: 13.835 min
Delta R.T.: -0.011 min
Response: 5374854
Conc: 29.59 ug/ml

Instrument :
FID_F
ClientSampleId :



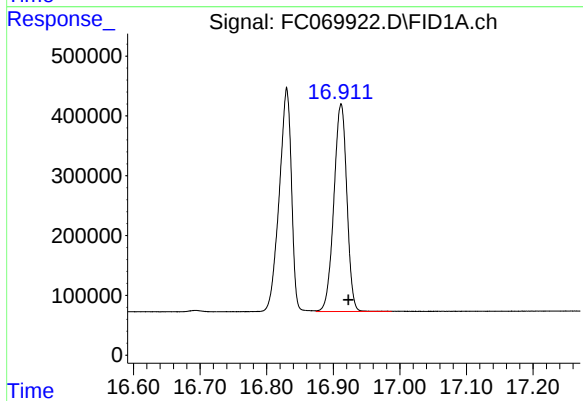
#14 n-Tetracosane (C24)

R.T.: 14.934 min
Delta R.T.: -0.016 min
Response: 10088618
Conc: 54.83 ug/ml



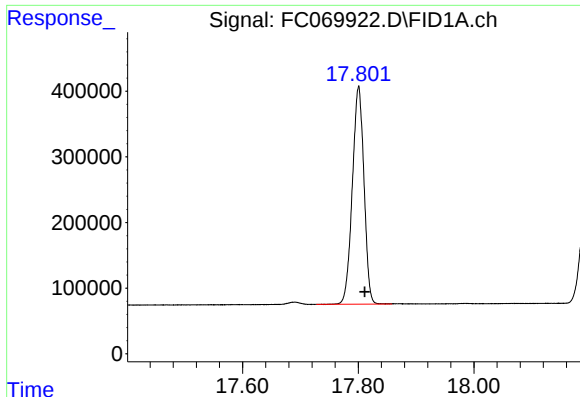
#15 n-Hexacosane (C26)

R.T.: 15.963 min
Delta R.T.: -0.009 min
Response: 4897108
Conc: 26.97 ug/ml



#16 n-Octacosane (C28)

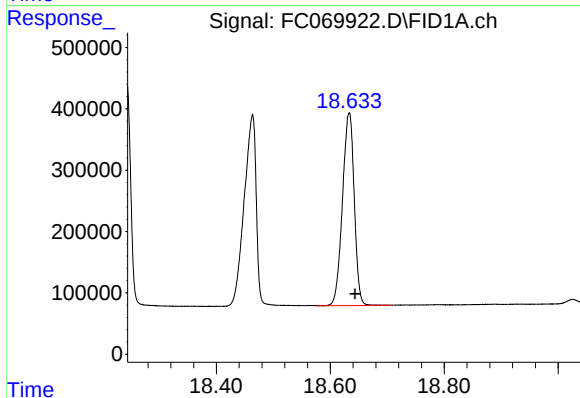
R.T.: 16.912 min
Delta R.T.: -0.011 min
Response: 4703726
Conc: 26.65 ug/ml



#17 n-Tricontane (C30)

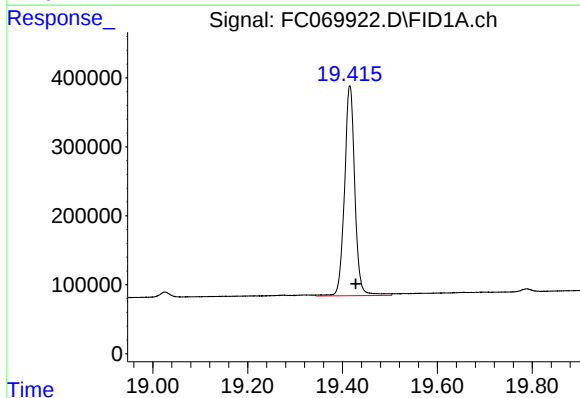
R.T.: 17.801 min
Delta R.T.: -0.010 min
Response: 4642810
Conc: 26.53 ug/ml

Instrument :
FID_F
ClientSampleId :



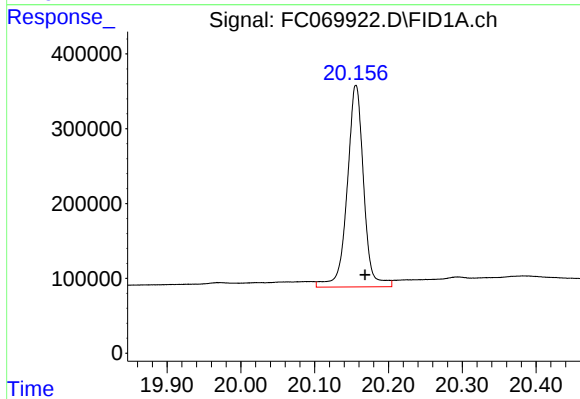
#18 n-Dotriacontane (C32)

R.T.: 18.633 min
Delta R.T.: -0.011 min
Response: 4506038
Conc: 27.85 ug/ml



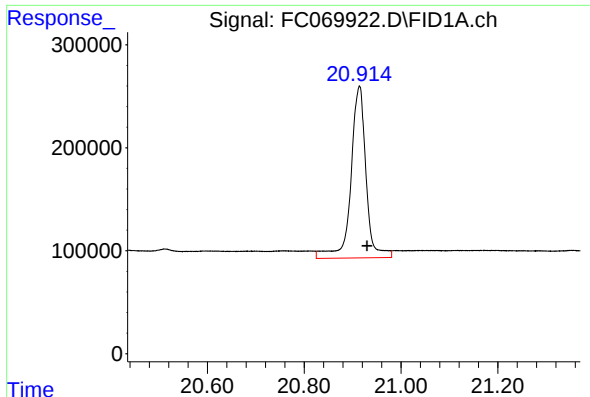
#19 n-Tetratriacontane (C34)

R.T.: 19.415 min
Delta R.T.: -0.013 min
Response: 4608869
Conc: 32.98 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.156 min
Delta R.T.: -0.012 min
Response: 4184913
Conc: 37.07 ug/ml



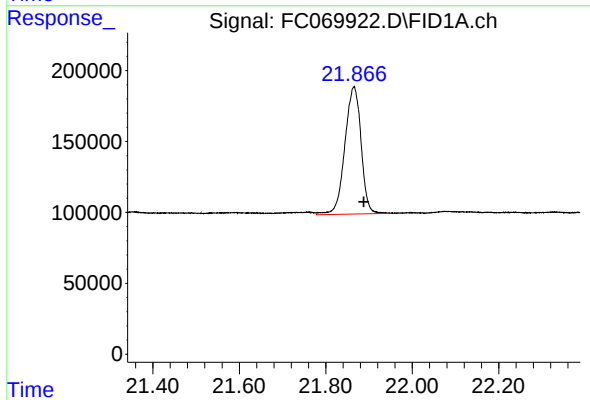
#21 n-Octatriacontane (C38)

R.T.: 20.914 min
Delta R.T.: -0.016 min
Response: 3623829
Conc: 37.57 ug/ml

Instrument :

FID_F

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.865 min
Delta R.T.: -0.023 min
Response: 2339610
Conc: 27.16 ug/ml