

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092525AL\
 Data File : FC069838.D
 Signal(s) : FID1A.ch
 Acq On : 25 Sep 2025 18:32
 Operator : YP/AJ
 Sample : PB169828BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB169828BSD

Integration File: autoint1.e
 Quant Time: Sep 26 07:21:43 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)	11.665	6679498	35.662 ug/ml
Spiked Amount 50.000		Recovery =	71.32%
12) S 1-chlorooctadecane (S...	13.097	5551297	35.153 ug/ml
Spiked Amount 50.000		Recovery =	70.31%
Target Compounds			
1) T n-Nonane (C9)	3.414	6560884	51.180 ug/ml
2) T n-Decane (C10)	4.480	7022808	52.851 ug/ml
3) T A~Naphthalene (C11.7)	6.070	8005543	53.928 ug/ml
4) T n-Dodecane (C12)	6.498	7525785	53.949 ug/ml
5) T A~2-methylnaphthalene...	7.127	7624666	51.643 ug/ml
6) T n-Tetradecane (C14)	8.297	7895140	53.231 ug/ml
7) T n-Hexadecane (C16)	9.898	8467517	51.310 ug/ml
8) T n-Octadecane (C18)	11.343	8774273	49.233 ug/ml
10) T n-Eicosane (C20)	12.655	9240356	51.303 ug/ml
11) T n-Heneicosane (C21)	13.266	8919243	49.465 ug/ml
13) T n-Docosane (C22)	13.853	8860991	48.774 ug/ml
14) T n-Tetracosane (C24)	14.955	17616613	95.741 ug/ml
15) T n-Hexacosane (C26)	15.981	8675717	47.784 ug/ml
16) T n-Octacosane (C28)	16.929	8447541	47.854 ug/ml
17) T n-Tricontane (C30)	17.821	8537661	48.778 ug/ml
18) T n-Dotriacontane (C32)	18.651	8220131	50.809 ug/ml
19) T n-Tetratriacontane (C34)	19.436	8069108	57.738 ug/ml
20) T n-Hexatriacontane (C36)	20.175	7012919	62.116 ug/ml
21) T n-Octatriacontane (C38)	20.940	6579453	68.204 ug/ml
22) T n-Tetracontane (C40)	21.900	5840328	67.810 ug/ml

(f)=RT Delta > 1/2 Window

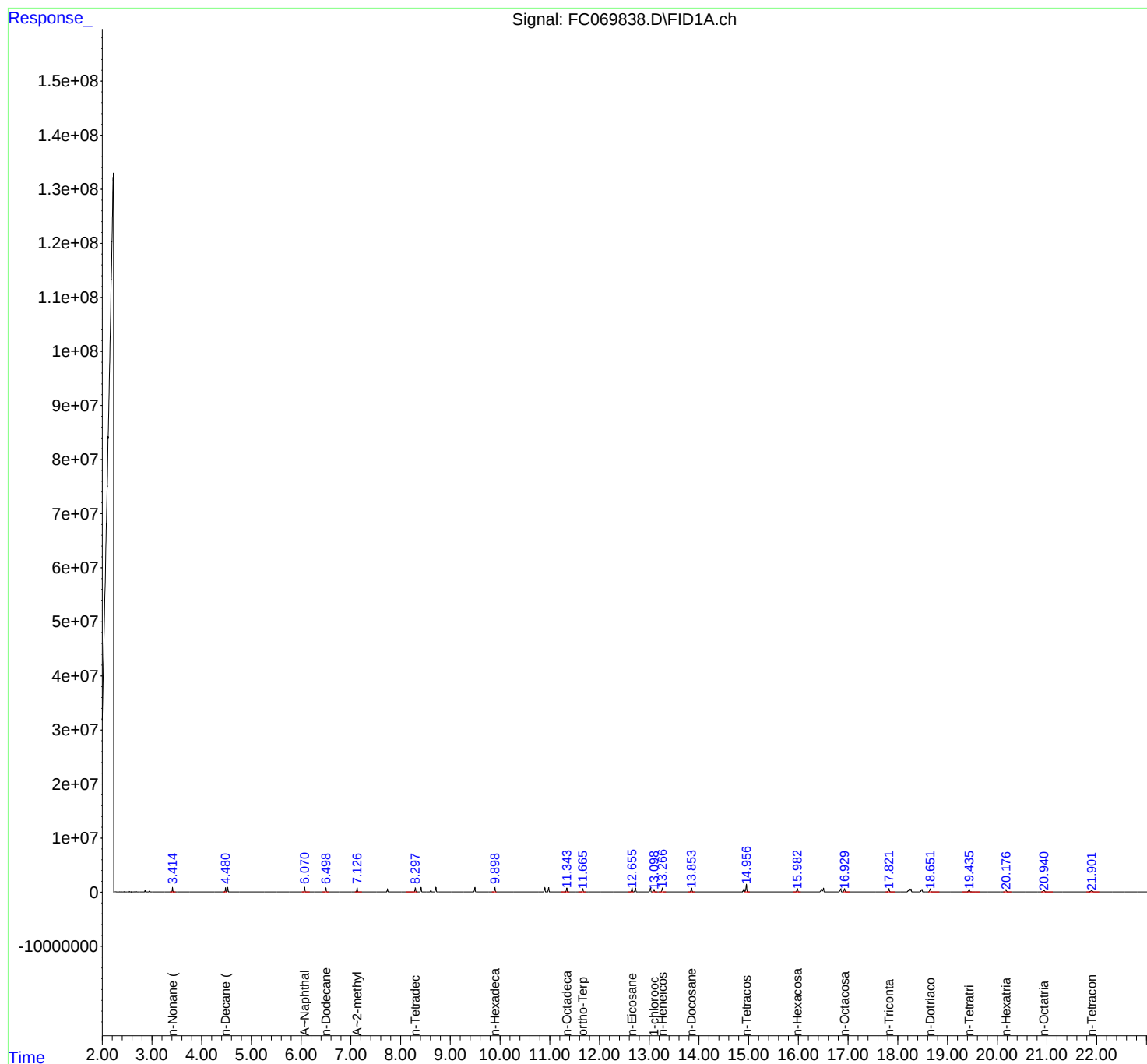
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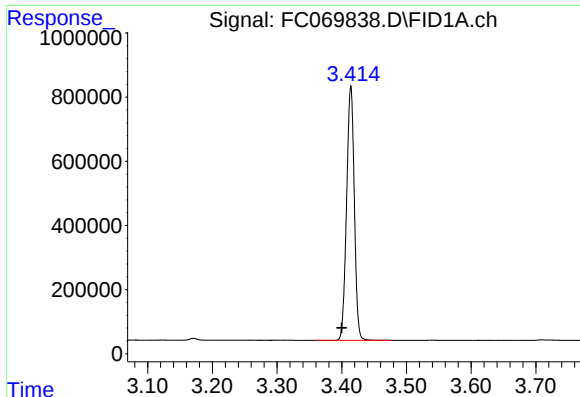
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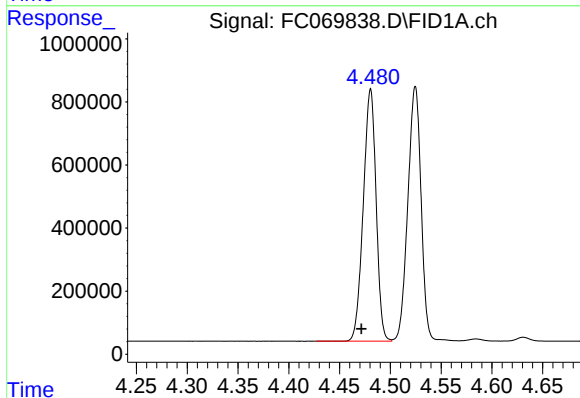




#1 n-Nonane (C9)

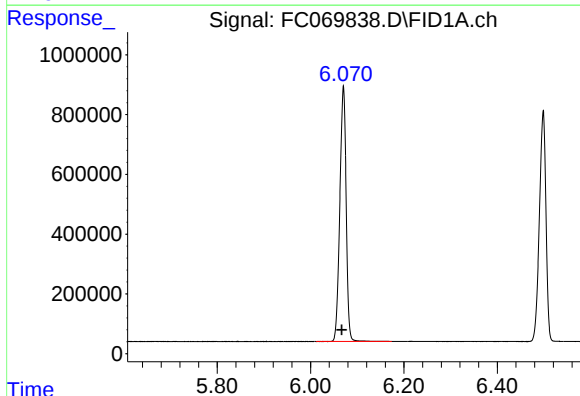
R.T.: 3.414 min
Delta R.T.: 0.014 min
Response: 6560884
Conc: 51.18 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169828BSD



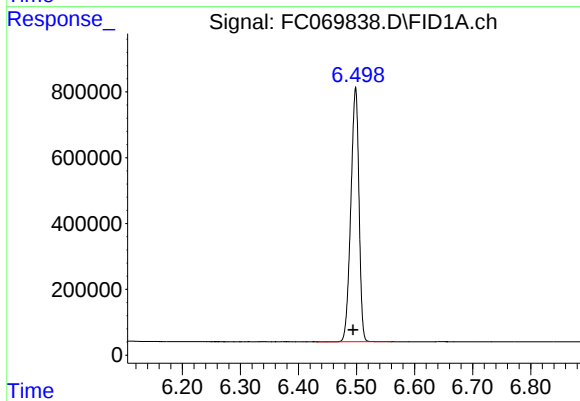
#2 n-Decane (C10)

R.T.: 4.480 min
Delta R.T.: 0.009 min
Response: 7022808
Conc: 52.85 ug/ml



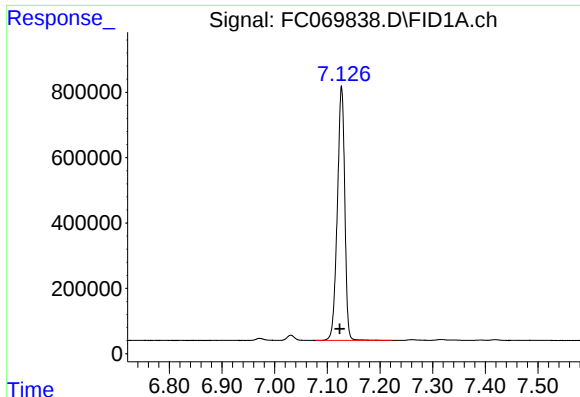
#3 A~Naphthalene (C11.7)

R.T.: 6.070 min
Delta R.T.: 0.004 min
Response: 8005543
Conc: 53.93 ug/ml



#4 n-Dodecane (C12)

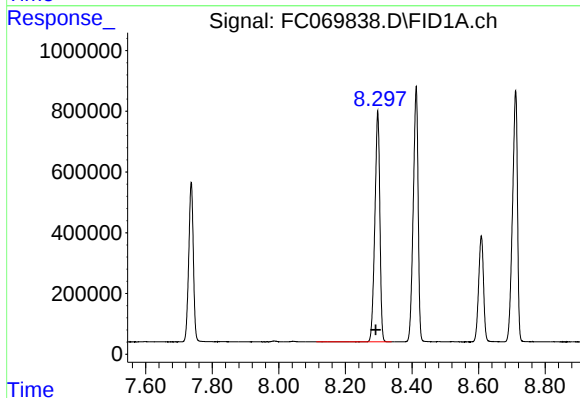
R.T.: 6.498 min
Delta R.T.: 0.004 min
Response: 7525785
Conc: 53.95 ug/ml



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

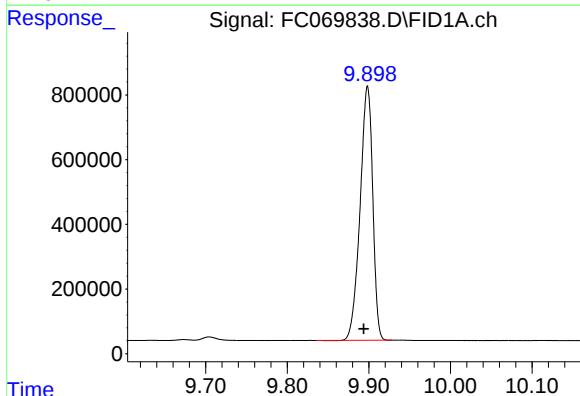
R.T.: 7.127 min
Delta R.T.: 0.003 min
Response: 7624666
Conc: 51.64 ug/ml

Instrument :
FID_C
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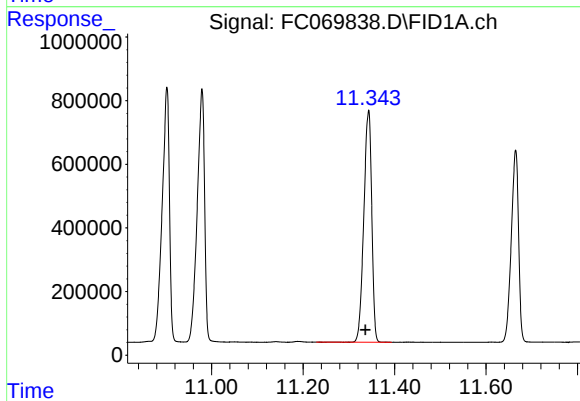
#6 n-Tetradecane (C14)

R.T.: 8.297 min
Delta R.T.: 0.006 min
Response: 7895140
Conc: 53.23 ug/ml



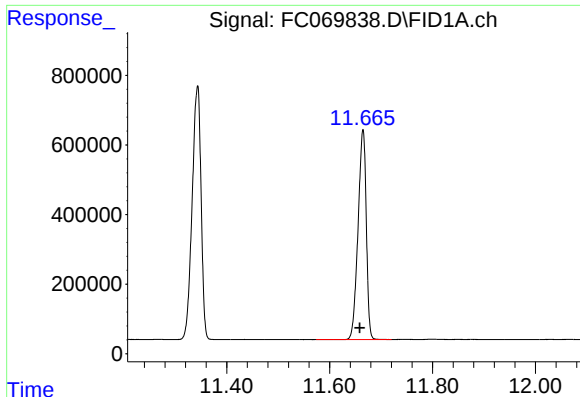
#7 n-Hexadecane (C16)

R.T.: 9.898 min
Delta R.T.: 0.004 min
Response: 8467517
Conc: 51.31 ug/ml



#8 n-Octadecane (C18)

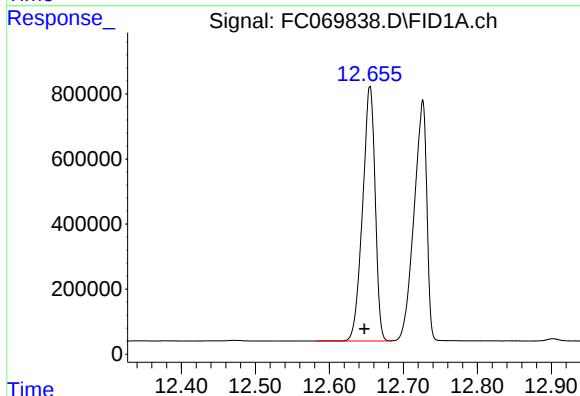
R.T.: 11.343 min
Delta R.T.: 0.006 min
Response: 8774273
Conc: 49.23 ug/ml



#9 ortho-Terphenyl (SURR)

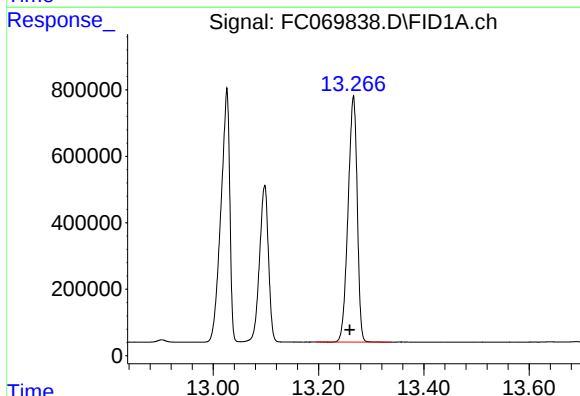
R.T.: 11.665 min
Delta R.T.: 0.006 min
Response: 6679498
Conc: 35.66 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169828BSD



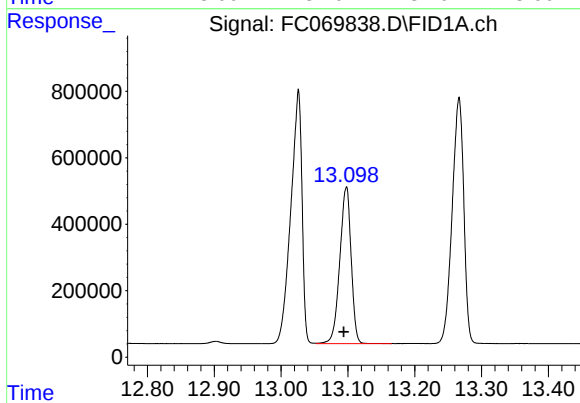
#10 n-Eicosane (C20)

R.T.: 12.655 min
Delta R.T.: 0.007 min
Response: 9240356
Conc: 51.30 ug/ml



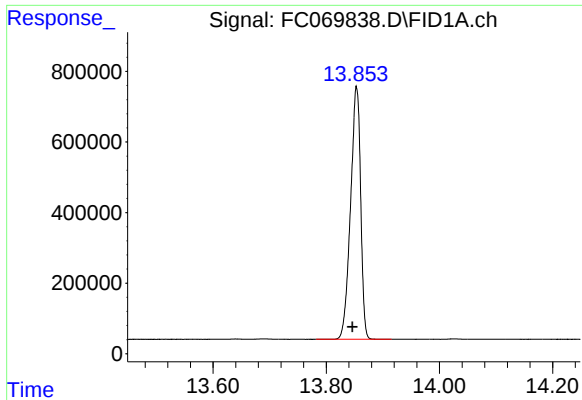
#11 n-Heneicosane (C21)

R.T.: 13.266 min
Delta R.T.: 0.007 min
Response: 8919243
Conc: 49.47 ug/ml



#12 1-chlorooctadecane (SURR)

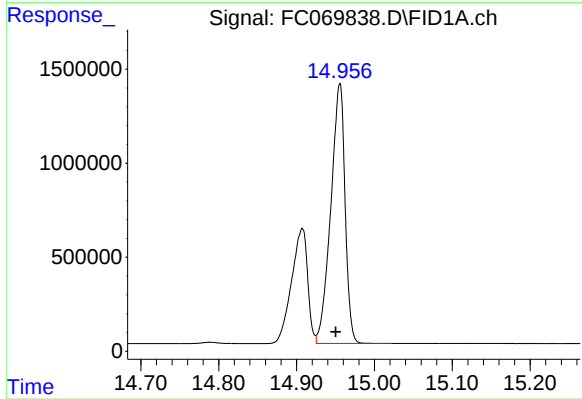
R.T.: 13.097 min
Delta R.T.: 0.004 min
Response: 5551297
Conc: 35.15 ug/ml



#13 n-Docosane (C22)

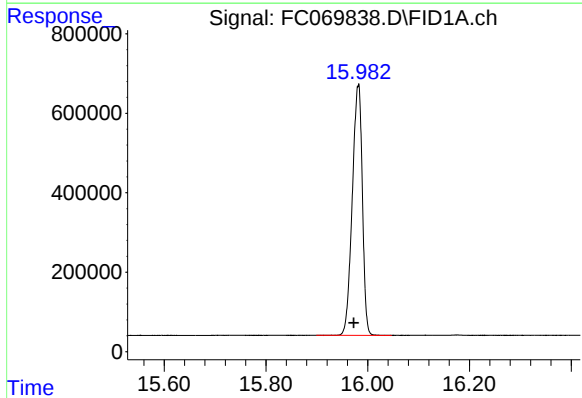
R.T.: 13.853 min
Delta R.T.: 0.007 min
Response: 8860991
Conc: 48.77 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169828BSD



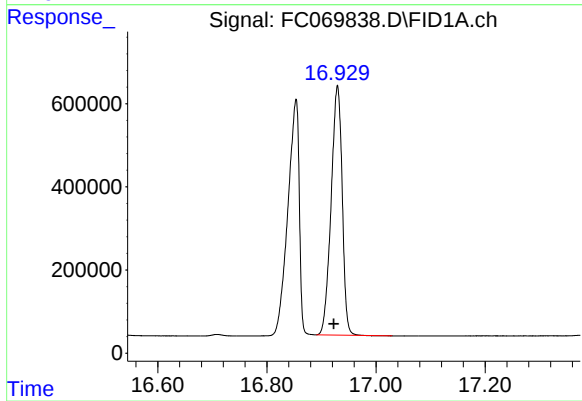
#14 n-Tetracosane (C24)

R.T.: 14.955 min
Delta R.T.: 0.005 min
Response: 17616613
Conc: 95.74 ug/ml



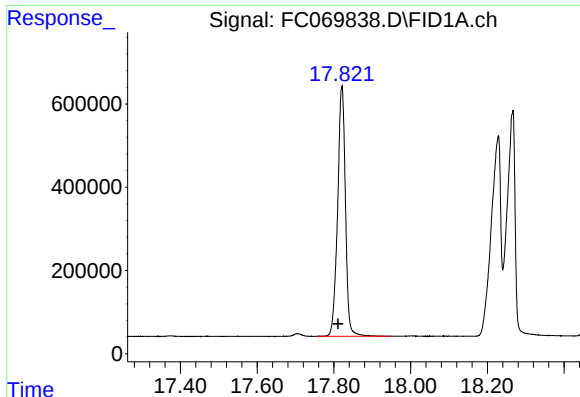
#15 n-Hexacosane (C26)

R.T.: 15.981 min
Delta R.T.: 0.009 min
Response: 8675717
Conc: 47.78 ug/ml



#16 n-Octacosane (C28)

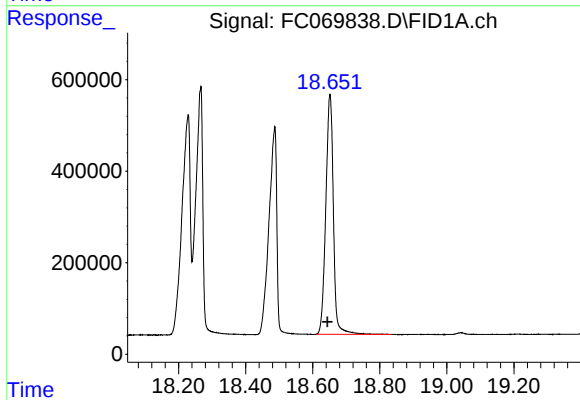
R.T.: 16.929 min
Delta R.T.: 0.007 min
Response: 8447541
Conc: 47.85 ug/ml



#17 n-Tricontane (C30)

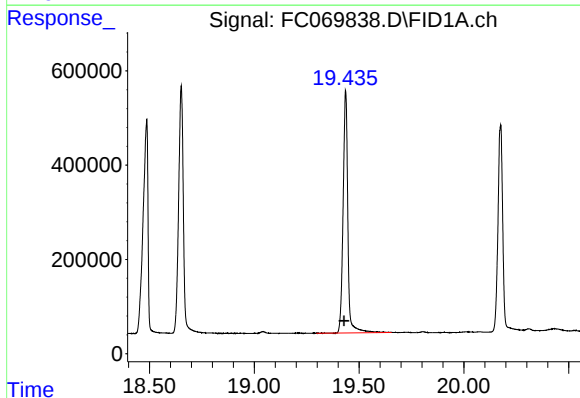
R.T.: 17.821 min
Delta R.T.: 0.010 min
Response: 8537661
Conc: 48.78 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169828BSD



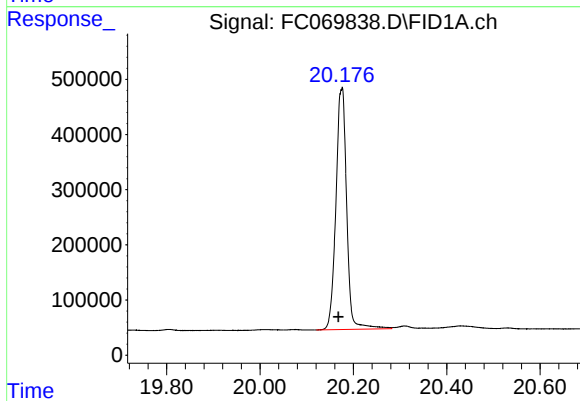
#18 n-Dotriacontane (C32)

R.T.: 18.651 min
Delta R.T.: 0.008 min
Response: 8220131
Conc: 50.81 ug/ml



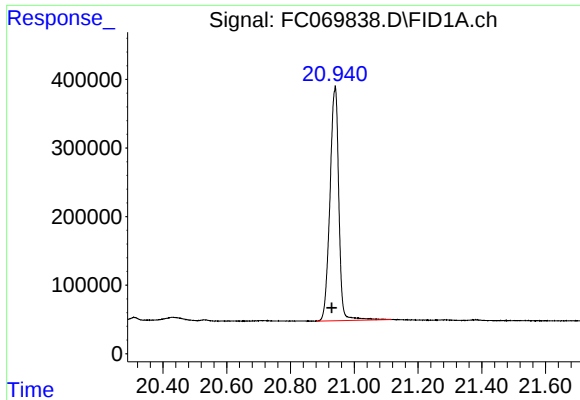
#19 n-Tetratriacontane (C34)

R.T.: 19.436 min
Delta R.T.: 0.008 min
Response: 8069108
Conc: 57.74 ug/ml



#20 n-Hexatriacontane (C36)

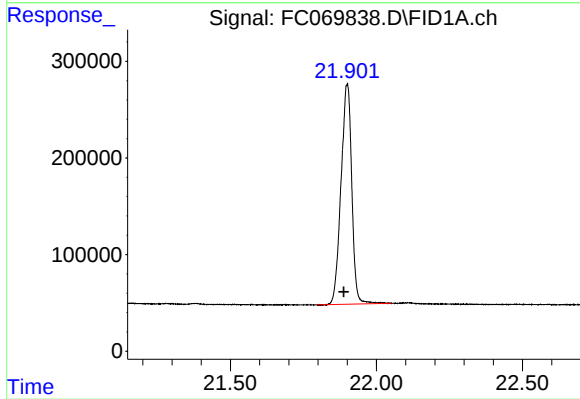
R.T.: 20.175 min
Delta R.T.: 0.006 min
Response: 7012919
Conc: 62.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.940 min
Delta R.T.: 0.010 min
Response: 6579453
Conc: 68.20 ug/ml

Instrument :
FID_C
ClientSampleId :
PB169828BSD



#22 n-Tetracontane (C40)

R.T.: 21.900 min
Delta R.T.: 0.012 min
Response: 5840328
Conc: 67.81 ug/ml