

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052725AL\
 Data File : FC069011.D
 Signal(s) : FID1A.ch
 Acq On : 27 May 2025 17:12
 Operator : YP/AJ
 Sample : PB168161BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB168161BSD

Integration File: autoint1.e
 Quant Time: May 28 09:58:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052425.M
 Quant Title : GC Extractables
 QLast Update : Tue May 27 01:48:55 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)	11.706	4258847	34.528 ug/ml
Spiked Amount 50.000		Recovery =	69.06%
12) S 1-chlorooctadecane (S...	13.138	3305580	36.846 ug/ml
Spiked Amount 50.000		Recovery =	73.69%
Target Compounds			
1) T n-Nonane (C9)	3.446	3520953	33.178 ug/ml
2) T n-Decane (C10)	4.519	3652010	34.483 ug/ml
3) T A~Naphthalene (C11.7)	6.112	4233954	36.615 ug/ml
4) T n-Dodecane (C12)	6.540	3659195	34.809 ug/ml
5) T A~2-methylnaphthalene...	7.169	3865657	34.098 ug/ml
6) T n-Tetradecane (C14)	8.338	3552261	34.655 ug/ml
7) T n-Hexadecane (C16)	9.939	3541410	34.902 ug/ml
8) T n-Octadecane (C18)	11.382	3474282	34.762 ug/ml
10) T n-Eicosane (C20)	12.692	3531272	36.256 ug/ml
11) T n-Heneicosane (C21)	13.304	3382187	35.139 ug/ml
13) T n-Docosane (C22)	13.891	3348456	35.147 ug/ml
14) T n-Tetracosane (C24)	14.986	7009150	74.444 ug/ml
15) T n-Hexacosane (C26)	16.019	3279009	35.318 ug/ml
16) T n-Octacosane (C28)	16.968	3285777	35.349 ug/ml
17) T n-Tricontane (C30)	17.858	3307167	34.180 ug/ml
18) T n-Dotriacontane (C32)	18.691	3323221	33.535 ug/ml
19) T n-Tetratriacontane (C34)	19.474	3457451	35.873 ug/ml
20) T n-Hexatriacontane (C36)	20.217	3369798	35.498 ug/ml
21) T n-Octatriacontane (C38)	20.989	3317588	36.363 ug/ml
22) T n-Tetracontane (C40)	21.961	3007021	34.080 ug/ml

(f)=RT Delta > 1/2 Window

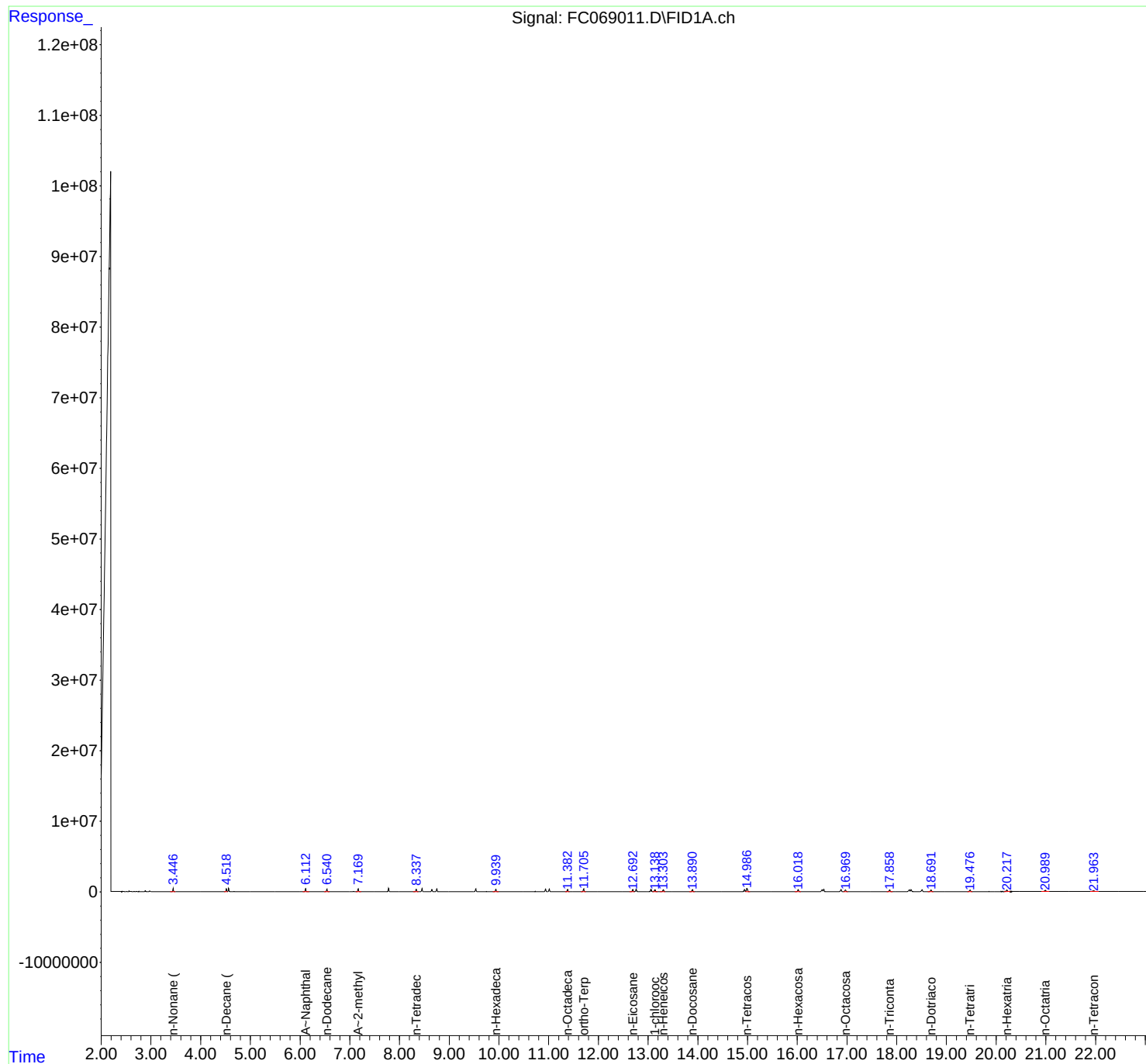
(m)=manual int.

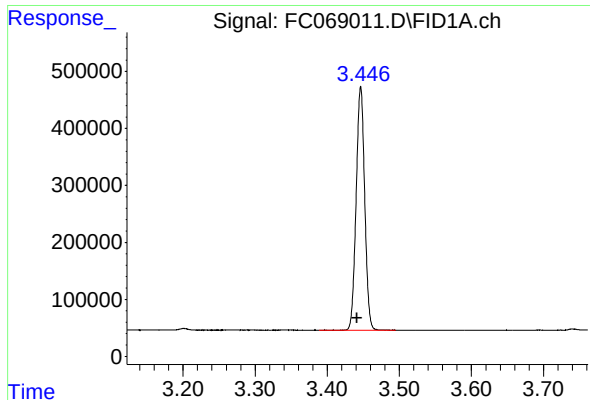
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052725AL\
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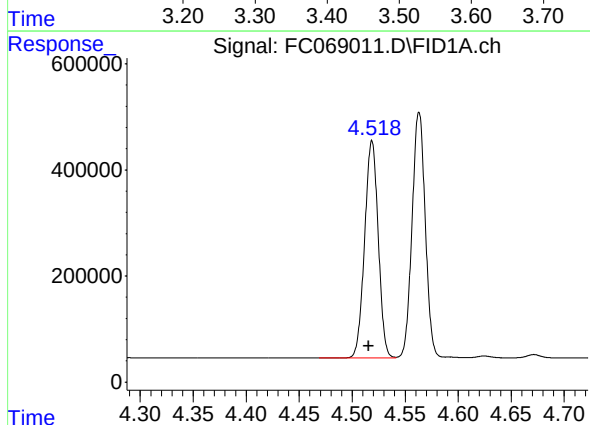




#1 n-Nonane (C9)

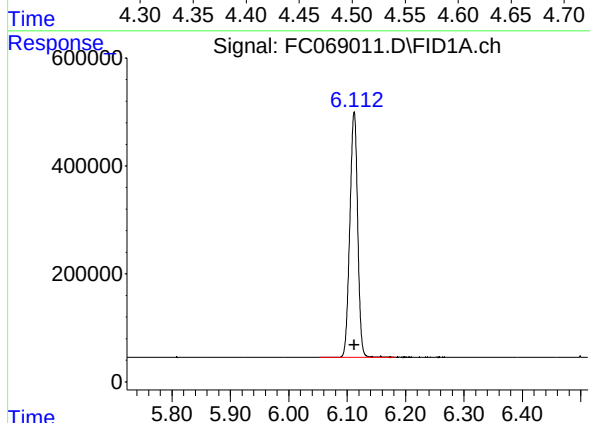
R.T.: 3.446 min
Delta R.T.: 0.005 min
Response: 3520953
Conc: 33.18 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168161BSD



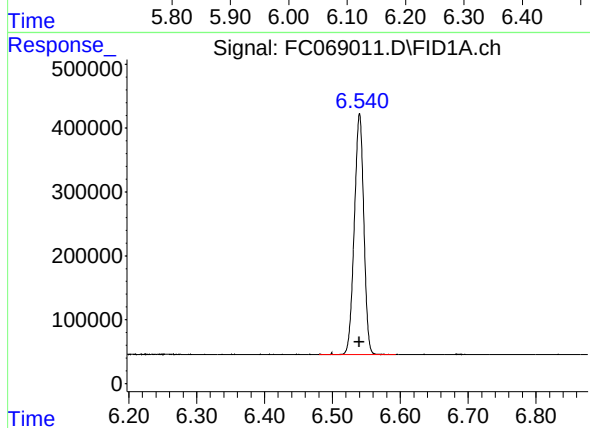
#2 n-Decane (C10)

R.T.: 4.519 min
Delta R.T.: 0.003 min
Response: 3652010
Conc: 34.48 ug/ml



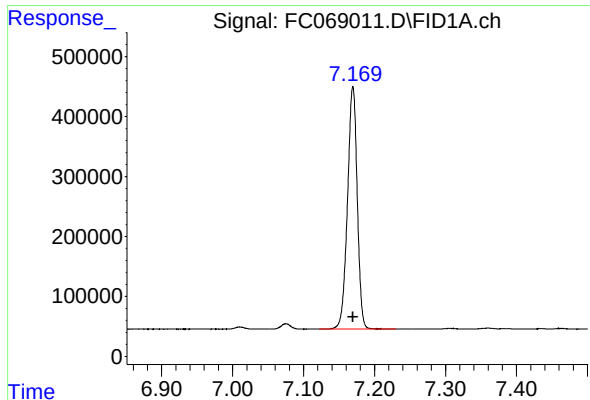
#3 A~Naphthalene (C11.7)

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 4233954
Conc: 36.61 ug/ml



#4 n-Dodecane (C12)

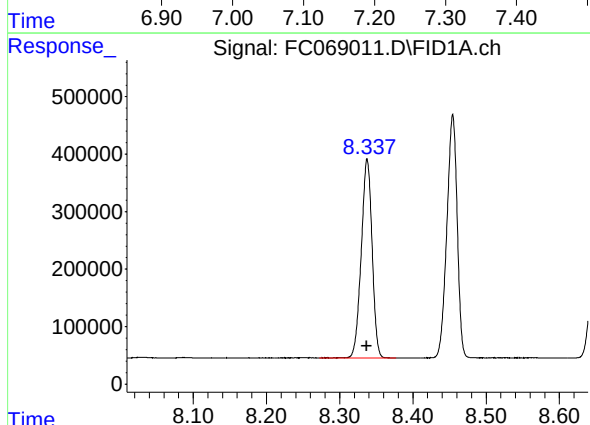
R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 3659195
Conc: 34.81 ug/ml



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

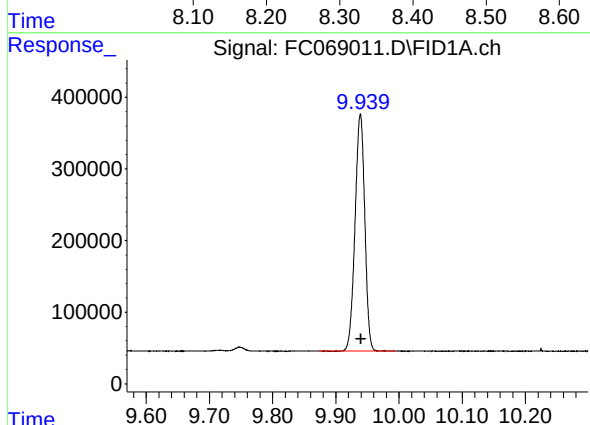
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 3865657
Conc: 34.10 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168161BSD



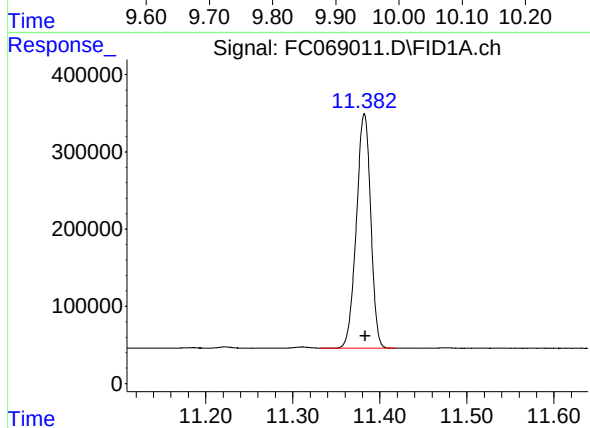
#6 n-Tetradecane (C14)

R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 3552261
Conc: 34.66 ug/ml



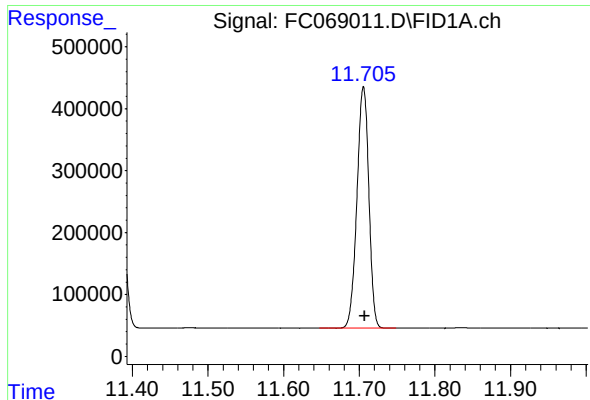
#7 n-Hexadecane (C16)

R.T.: 9.939 min
Delta R.T.: -0.001 min
Response: 3541410
Conc: 34.90 ug/ml



#8 n-Octadecane (C18)

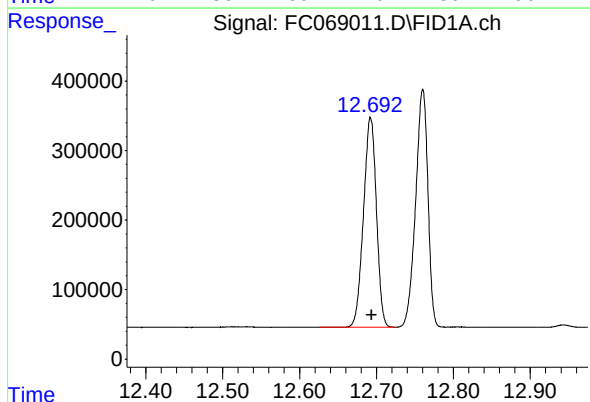
R.T.: 11.382 min
Delta R.T.: -0.001 min
Response: 3474282
Conc: 34.76 ug/ml



#9 ortho-Terphenyl (SURR)

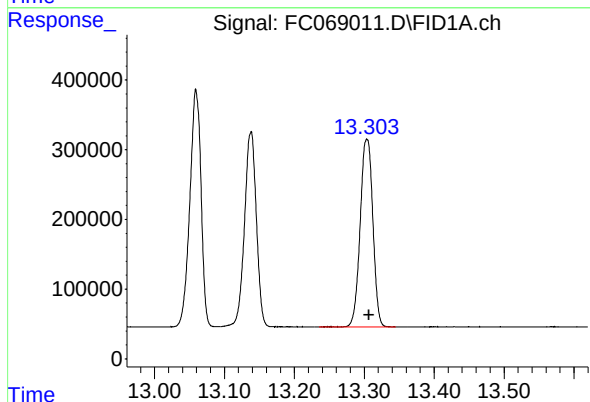
R.T.: 11.706 min
Delta R.T.: -0.001 min
Response: 4258847
Conc: 34.53 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168161BSD



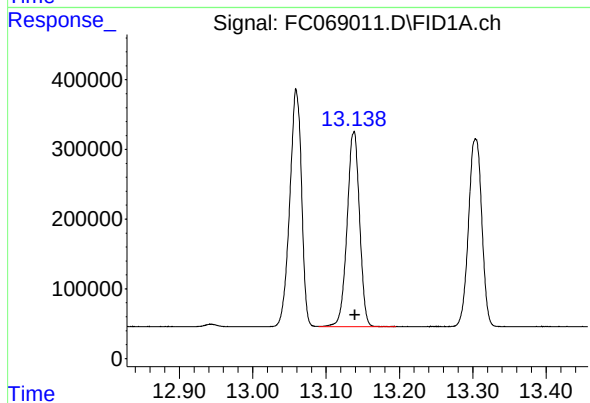
#10 n-Eicosane (C20)

R.T.: 12.692 min
Delta R.T.: -0.001 min
Response: 3531272
Conc: 36.26 ug/ml



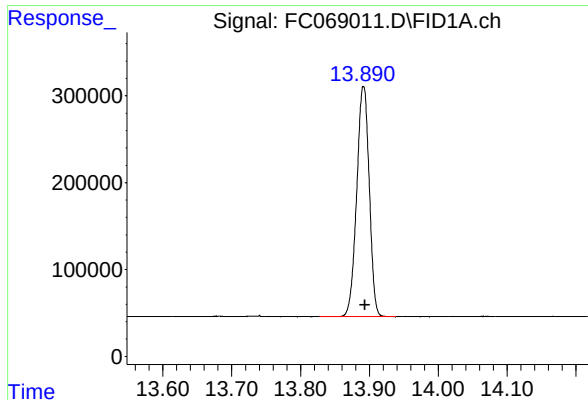
#11 n-Heneicosane (C21)

R.T.: 13.304 min
Delta R.T.: -0.003 min
Response: 3382187
Conc: 35.14 ug/ml



#12 1-chlorooctadecane (SURR)

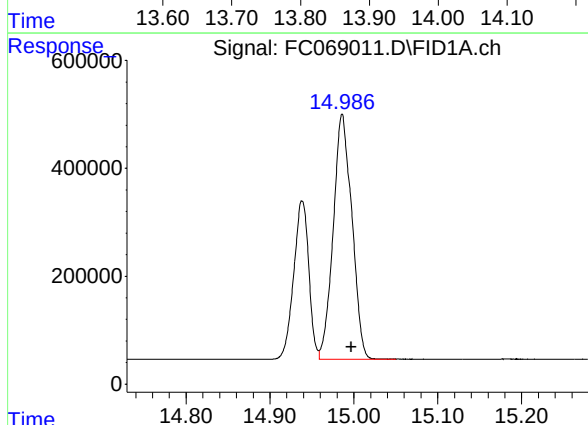
R.T.: 13.138 min
Delta R.T.: -0.002 min
Response: 3305580
Conc: 36.85 ug/ml



#13 n-Docosane (C22)

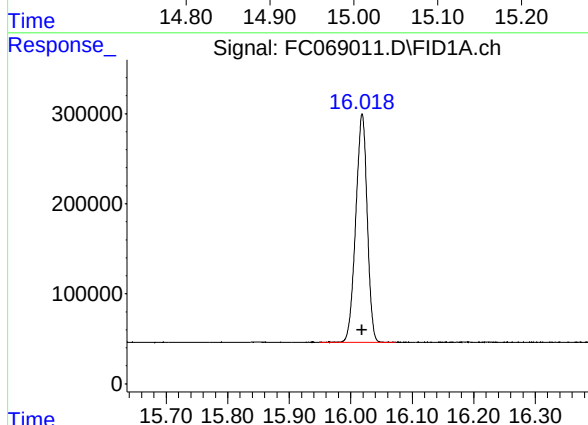
R.T.: 13.891 min
Delta R.T.: -0.002 min
Response: 3348456
Conc: 35.15 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168161BSD



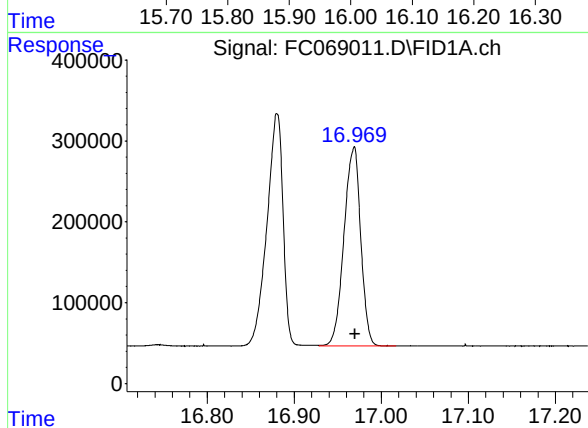
#14 n-Tetracosane (C24)

R.T.: 14.986 min
Delta R.T.: -0.011 min
Response: 7009150
Conc: 74.44 ug/ml



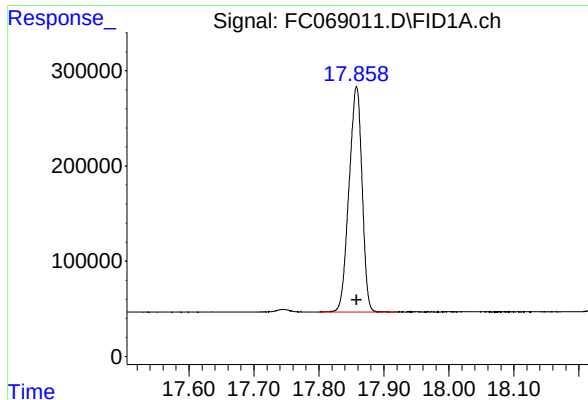
#15 n-Hexacosane (C26)

R.T.: 16.019 min
Delta R.T.: 0.000 min
Response: 3279009
Conc: 35.32 ug/ml



#16 n-Octacosane (C28)

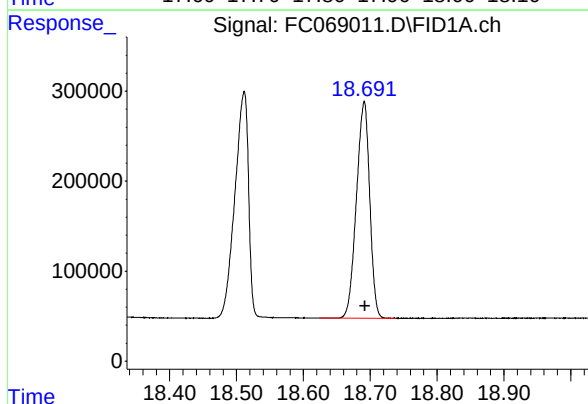
R.T.: 16.968 min
Delta R.T.: -0.002 min
Response: 3285777
Conc: 35.35 ug/ml



#17 n-Tricontane (C30)

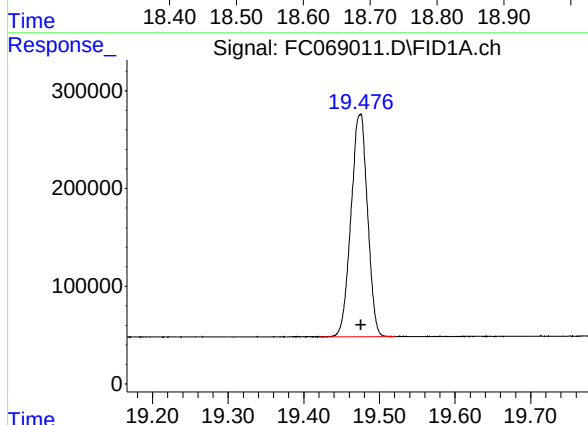
R.T.: 17.858 min
Delta R.T.: 0.000 min
Response: 3307167
Conc: 34.18 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168161BSD



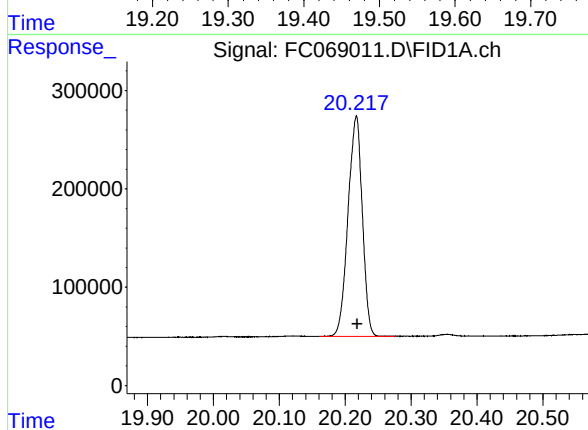
#18 n-Dotriacontane (C32)

R.T.: 18.691 min
Delta R.T.: -0.001 min
Response: 3323221
Conc: 33.53 ug/ml



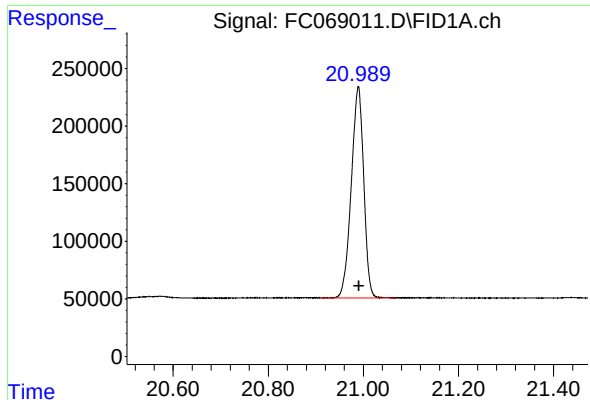
#19 n-Tetatriacontane (C34)

R.T.: 19.474 min
Delta R.T.: -0.002 min
Response: 3457451
Conc: 35.87 ug/ml



#20 n-Hexatriacontane (C36)

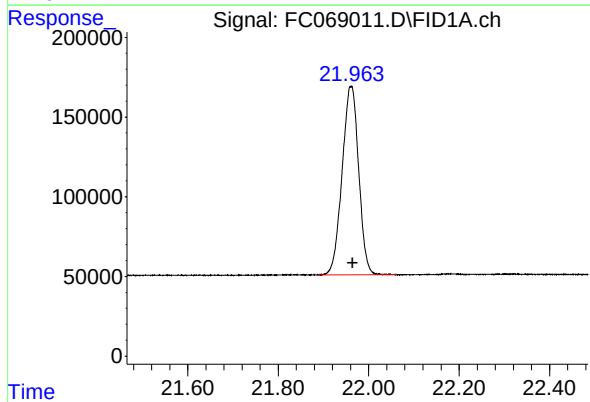
R.T.: 20.217 min
Delta R.T.: -0.001 min
Response: 3369798
Conc: 35.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.989 min
Delta R.T.: -0.002 min
Response: 3317588
Conc: 36.36 ug/ml

Instrument :
FID_C
ClientSampleId :
PB168161BSD



#22 n-Tetracontane (C40)

R.T.: 21.961 min
Delta R.T.: -0.004 min
Response: 3007021
Conc: 34.08 ug/ml