

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100524AL\
 Data File : FC067350.D
 Signal(s) : FID1A.ch
 Acq On : 03 Oct 2024 19:53
 Operator : YP/AJ
 Sample : P4272-07MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 5MSD

Integration File: autoint1.e
 Quant Time: Oct 04 03:15:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100224.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 09:13:32 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			
9) S ortho-Terphenyl (SURR)	11.500	3540847	23.270 ug/ml
Spiked Amount 50.000		Recovery =	46.54%
12) S 1-chlorooctadecane (S...	12.937	2523834	22.297 ug/ml
Spiked Amount 50.000		Recovery =	44.59%
Target Compounds			
1) T n-Nonane (C9)	3.289	4471546	35.276 ug/ml
2) T n-Decane (C10)	4.348	4663439	36.279 ug/ml
3) T A~Naphthalene (C11.7)	5.922	5362210	37.800 ug/ml
4) T n-Dodecane (C12)	6.359	4677055	36.043 ug/ml
5) T A~2-methylnaphthalene...	6.976	4977351	36.281 ug/ml
6) T n-Tetradecane (C14)	8.152	4752373	36.898 ug/ml
7) T n-Hexadecane (C16)	9.749	4678774	35.148 ug/ml
8) T n-Octadecane (C18)	11.189	4634111	34.174 ug/ml
10) T n-Eicosane (C20)	12.496	4702662	36.016 ug/ml
11) T n-Heneicosane (C21)	13.107	4490723	35.014 ug/ml
13) T n-Docosane (C22)	13.693	4449535	34.847 ug/ml
14) T n-Tetracosane (C24)	14.794	4279972	33.465 ug/ml
15) T n-Hexacosane (C26)	15.814	4320590	34.267 ug/ml
16) T n-Octacosane (C28)	16.761	4160298	33.116 ug/ml
17) T n-Tricontane (C30)	17.649	4308554	33.445 ug/ml
18) T n-Dotriacontane (C32)	18.479	4296447	34.391 ug/ml
19) T n-Tetratriacontane (C34)	19.261	4226230	38.674 ug/ml
20) T n-Hexatriacontane (C36)	19.999	4078091	43.146 ug/ml
21) T n-Octatriacontane (C38)	20.722	4118124	46.957 ug/ml
22) T n-Tetracontane (C40)	21.609	4237701	49.248 ug/ml

(f)=RT Delta > 1/2 Window

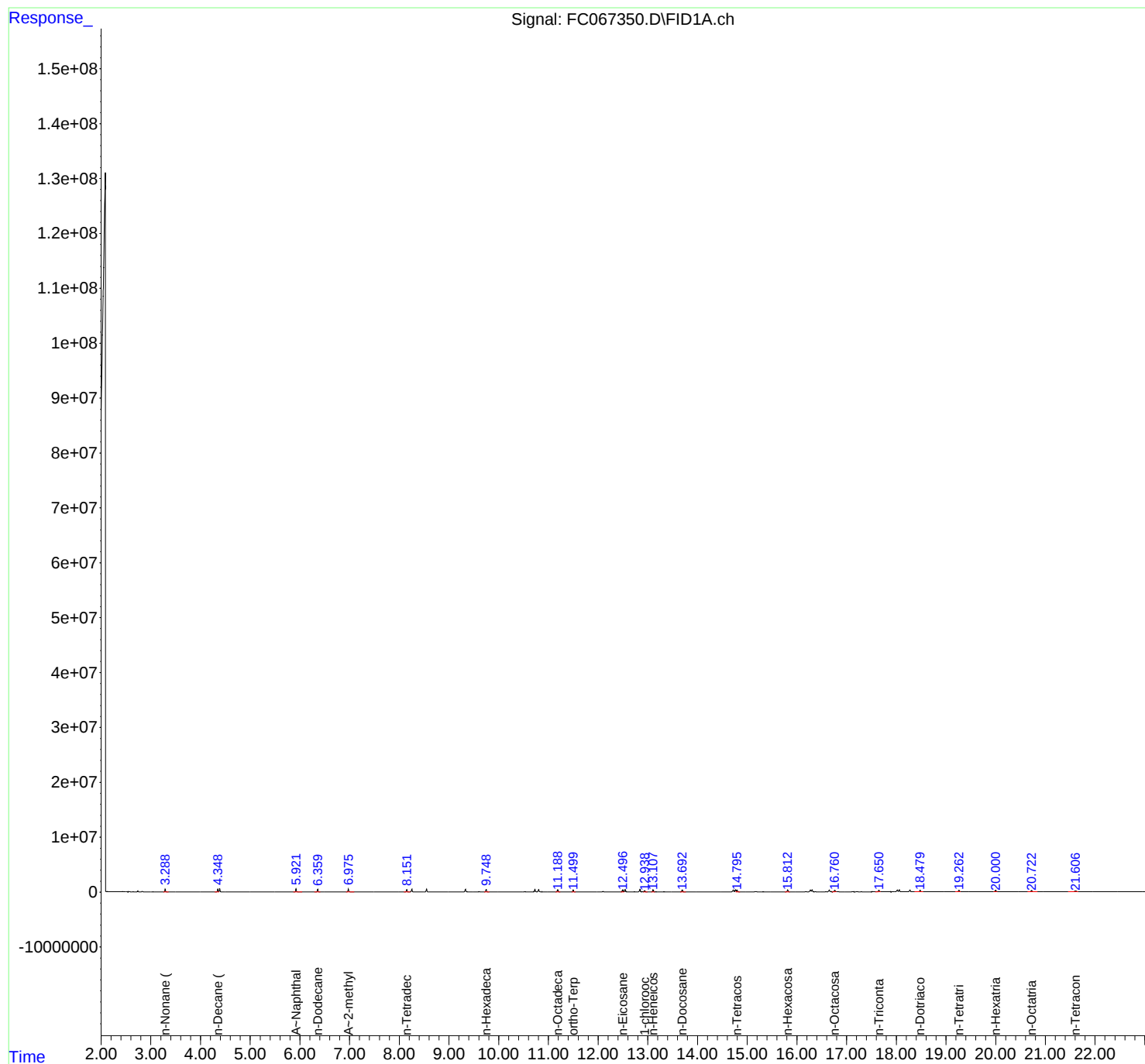
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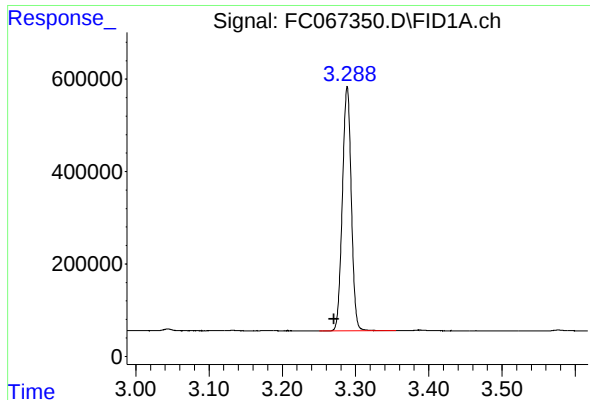
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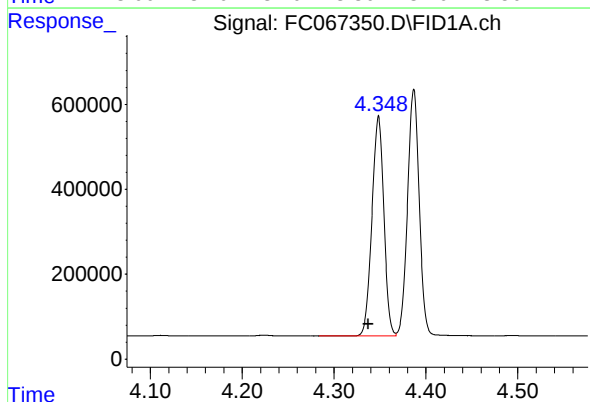




#1 n-Nonane (C9)

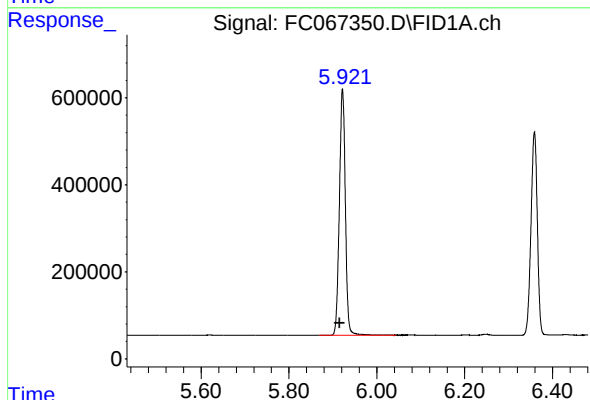
R.T.: 3.289 min
Delta R.T.: 0.018 min
Response: 4471546
Conc: 35.28 ug/ml

Instrument :
FID_C
ClientSampleId :
5MSD



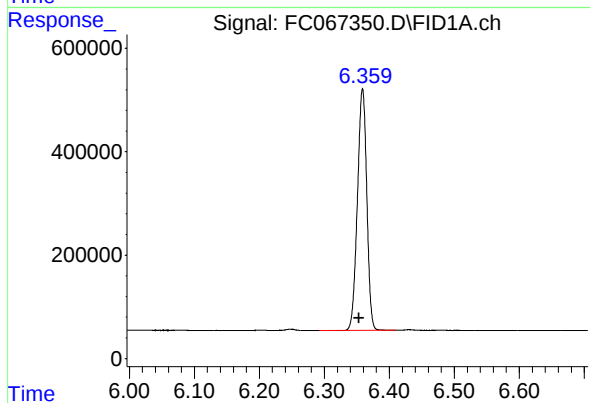
#2 n-Decane (C10)

R.T.: 4.348 min
Delta R.T.: 0.011 min
Response: 4663439
Conc: 36.28 ug/ml



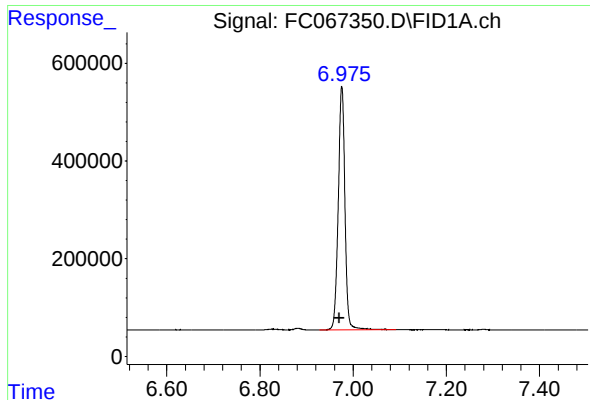
#3 A~Naphthalene (C11.7)

R.T.: 5.922 min
Delta R.T.: 0.007 min
Response: 5362210
Conc: 37.80 ug/ml



#4 n-Dodecane (C12)

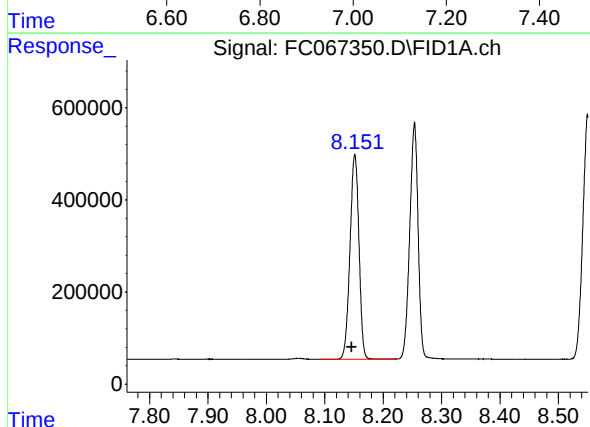
R.T.: 6.359 min
Delta R.T.: 0.005 min
Response: 4677055
Conc: 36.04 ug/ml



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

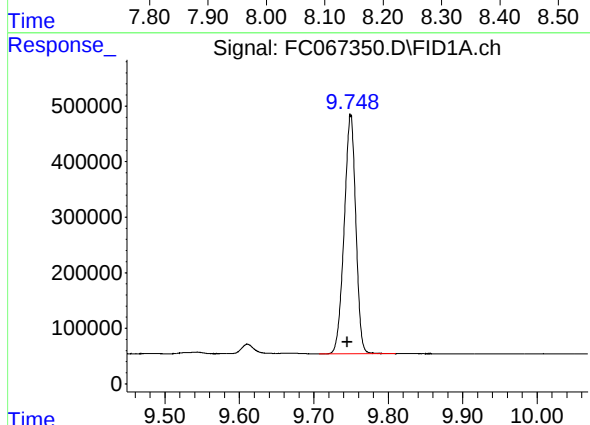
R.T.: 6.976 min
Delta R.T.: 0.006 min
Response: 4977351
Conc: 36.28 ug/ml

Instrument :
FID_C
ClientSampleId :
5MSD



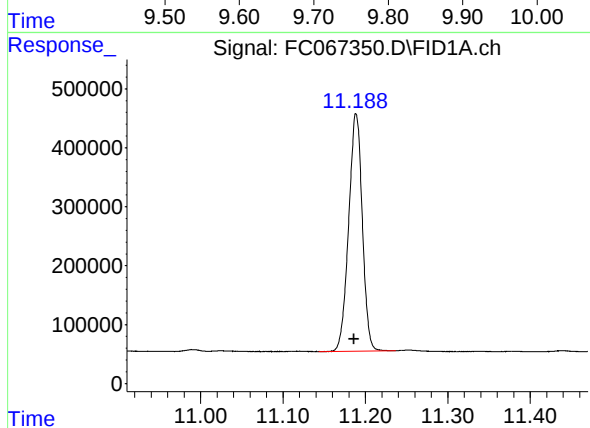
#6 n-Tetradecane (C14)

R.T.: 8.152 min
Delta R.T.: 0.005 min
Response: 4752373
Conc: 36.90 ug/ml



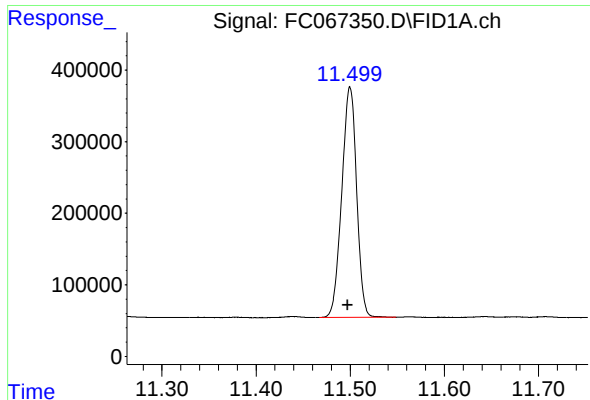
#7 n-Hexadecane (C16)

R.T.: 9.749 min
Delta R.T.: 0.004 min
Response: 4678774
Conc: 35.15 ug/ml



#8 n-Octadecane (C18)

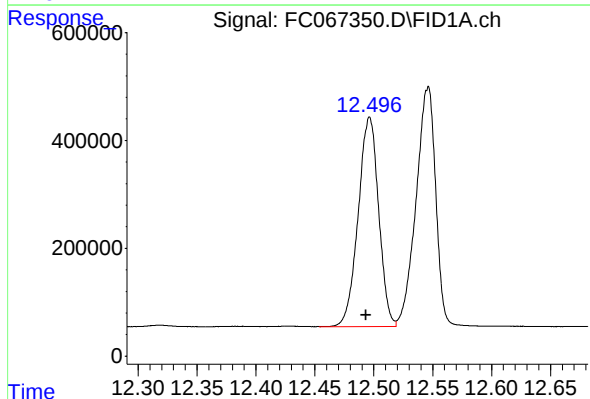
R.T.: 11.189 min
Delta R.T.: 0.003 min
Response: 4634111
Conc: 34.17 ug/ml



#9 ortho-Terphenyl (SURR)

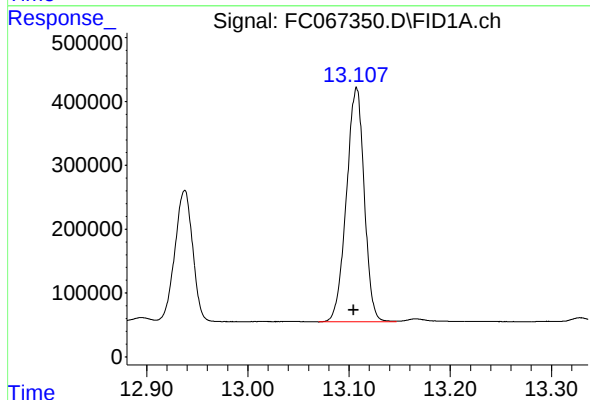
R.T.: 11.500 min
Delta R.T.: 0.003 min
Response: 3540847
Conc: 23.27 ug/ml

Instrument :
FID_C
ClientSampleId :
5MSD



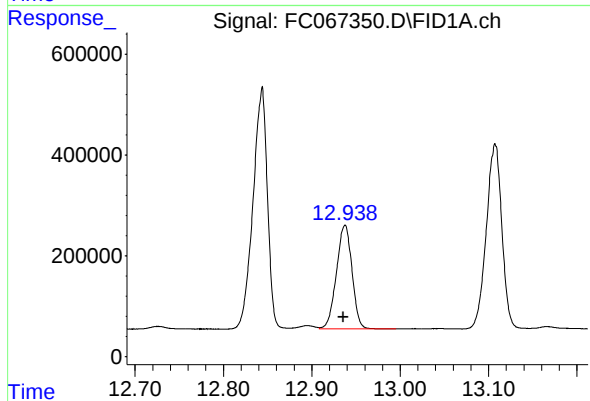
#10 n-Eicosane (C20)

R.T.: 12.496 min
Delta R.T.: 0.003 min
Response: 4702662
Conc: 36.02 ug/ml



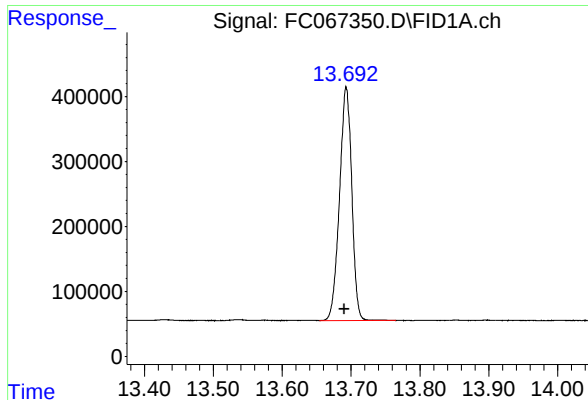
#11 n-Heneicosane (C21)

R.T.: 13.107 min
Delta R.T.: 0.003 min
Response: 4490723
Conc: 35.01 ug/ml



#12 1-chlorooctadecane (SURR)

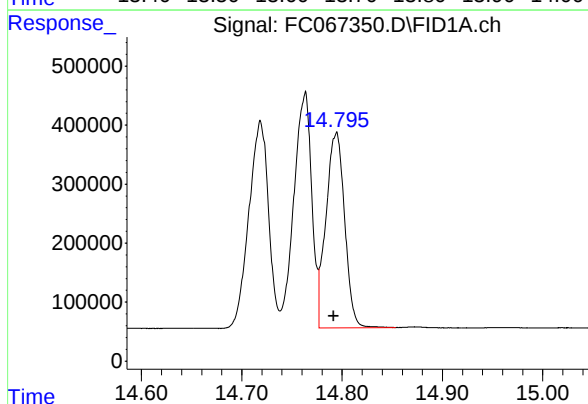
R.T.: 12.937 min
Delta R.T.: 0.002 min
Response: 2523834
Conc: 22.30 ug/ml



#13 n-Docosane (C22)

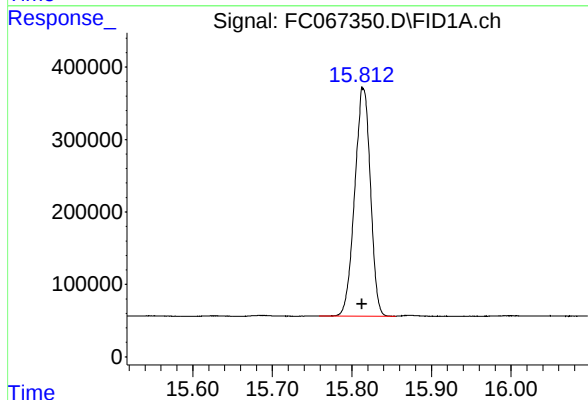
R.T.: 13.693 min
Delta R.T.: 0.003 min
Response: 4449535
Conc: 34.85 ug/ml

Instrument :
FID_C
ClientSampleId :
5MSD



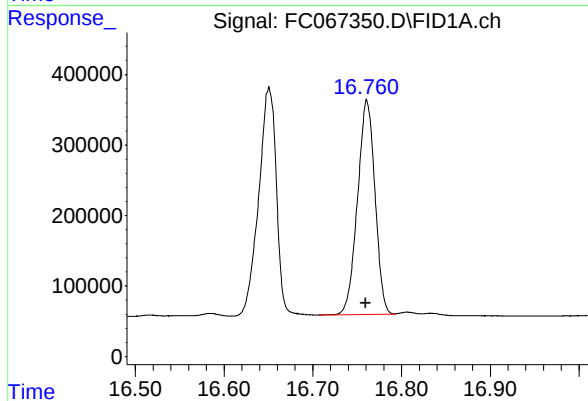
#14 n-Tetracosane (C24)

R.T.: 14.794 min
Delta R.T.: 0.002 min
Response: 4279972
Conc: 33.47 ug/ml



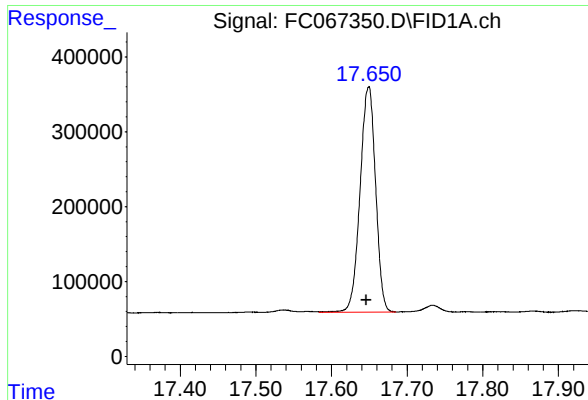
#15 n-Hexacosane (C26)

R.T.: 15.814 min
Delta R.T.: 0.002 min
Response: 4320590
Conc: 34.27 ug/ml



#16 n-Octacosane (C28)

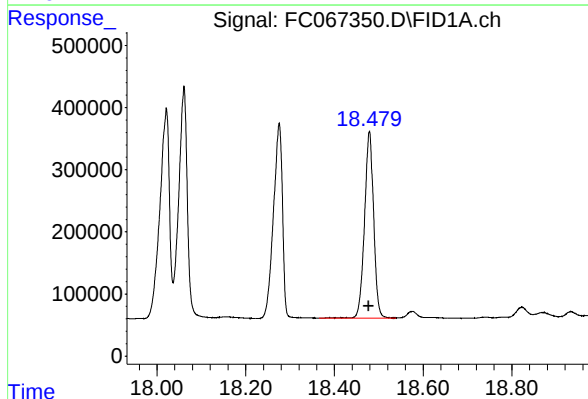
R.T.: 16.761 min
Delta R.T.: 0.001 min
Response: 4160298
Conc: 33.12 ug/ml



#17 n-Tricontane (C30)

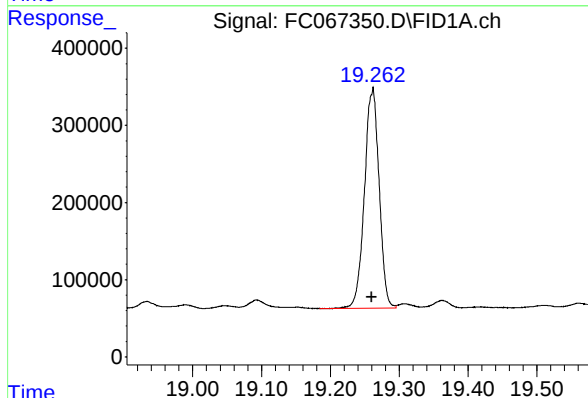
R.T.: 17.649 min
Delta R.T.: 0.003 min
Response: 4308554
Conc: 33.45 ug/ml

Instrument :
FID_C
ClientSampleId :
5MSD



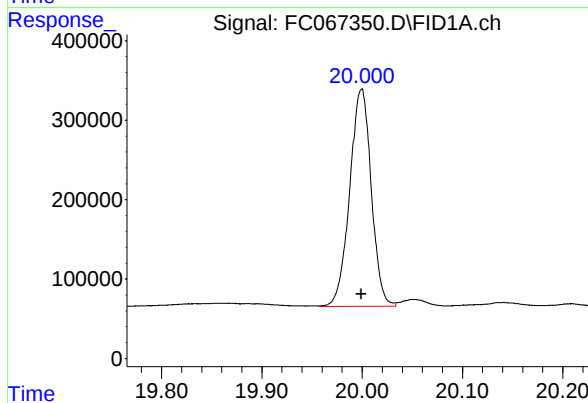
#18 n-Dotriacontane (C32)

R.T.: 18.479 min
Delta R.T.: 0.001 min
Response: 4296447
Conc: 34.39 ug/ml



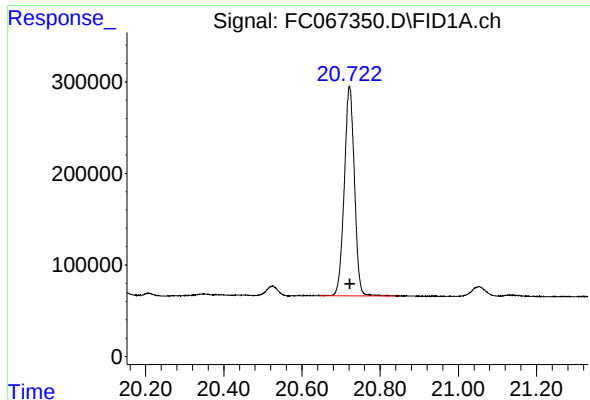
#19 n-Tetratriacontane (C34)

R.T.: 19.261 min
Delta R.T.: 0.001 min
Response: 4226230
Conc: 38.67 ug/ml



#20 n-Hexatriacontane (C36)

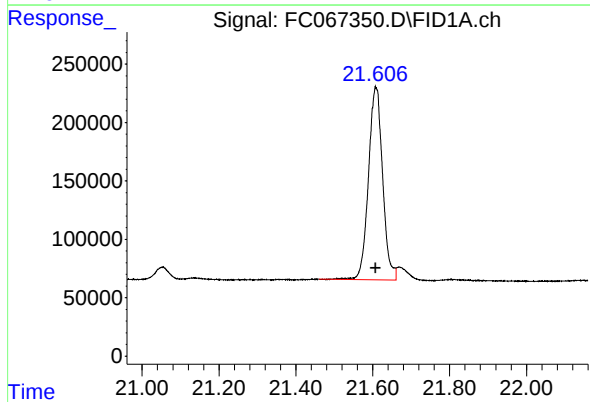
R.T.: 19.999 min
Delta R.T.: 0.000 min
Response: 4078091
Conc: 43.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.722 min
Delta R.T.: -0.001 min
Response: 4118124
Conc: 46.96 ug/ml

Instrument :
FID_C
ClientSampleId :
5MSD



#22 n-Tetracontane (C40)

R.T.: 21.609 min
Delta R.T.: 0.000 min
Response: 4237701
Conc: 49.25 ug/ml