

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111424AL\
 Data File : FG014784.D
 Signal(s) : FID1A.ch
 Acq On : 14 Nov 2024 15:41
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: Nov 14 16:30:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 16:25:39 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)	11.945	1539960	10.519 ug/ml
Spiked Amount 50.000		Recovery =	21.04%
12) S 1-chlorooctadecane (S...	13.384	1152530	10.413 ug/ml
Spiked Amount 50.000		Recovery =	20.83%
Target Compounds			
1) T n-Nonane (C9)	3.320	1417556	10.573 ug/ml
2) T n-Decane (C10)	4.570	1446466	10.559 ug/ml
3) T A~Naphthalene (C11.7)	6.274	1547727	10.545 ug/ml
4) T n-Dodecane (C12)	6.740	1460980	10.544 ug/ml
5) T A~2-methylnaphthalene...	7.371	1485875	10.505 ug/ml
6) T n-Tetradecane (C14)	8.570	1444303	10.525 ug/ml
7) T n-Hexadecane (C16)	10.182	1480407	10.544 ug/ml
8) T n-Octadecane (C18)	11.627	1470337	10.537 ug/ml
10) T n-Eicosane (C20)	12.939	1384214	10.510 ug/ml
11) T n-Heneicosane (C21)	13.553	1357063	10.540 ug/ml
13) T n-Docosane (C22)	14.140	1325753	10.478 ug/ml
14) T n-Tetracosane (C24)	15.244	1293487	10.461 ug/ml
15) T n-Hexacosane (C26)	16.265	1247151	10.427 ug/ml
16) T n-Octacosane (C28)	17.217	1227697	10.500 ug/ml
17) T n-Tricontane (C30)	18.105	1296881	10.762 ug/ml
18) T n-Dotriacontane (C32)	18.938	1309185	11.064 ug/ml
19) T n-Tetratriacontane (C34)	19.721	1142200	11.061 ug/ml
20) T n-Hexatriacontane (C36)	20.463	978340	10.956 ug/ml
21) T n-Octatriacontane (C38)	21.210	926201	10.853 ug/ml
22) T n-Tetracontane (C40)	22.147	896140	10.792 ug/ml

(f)=RT Delta > 1/2 Window

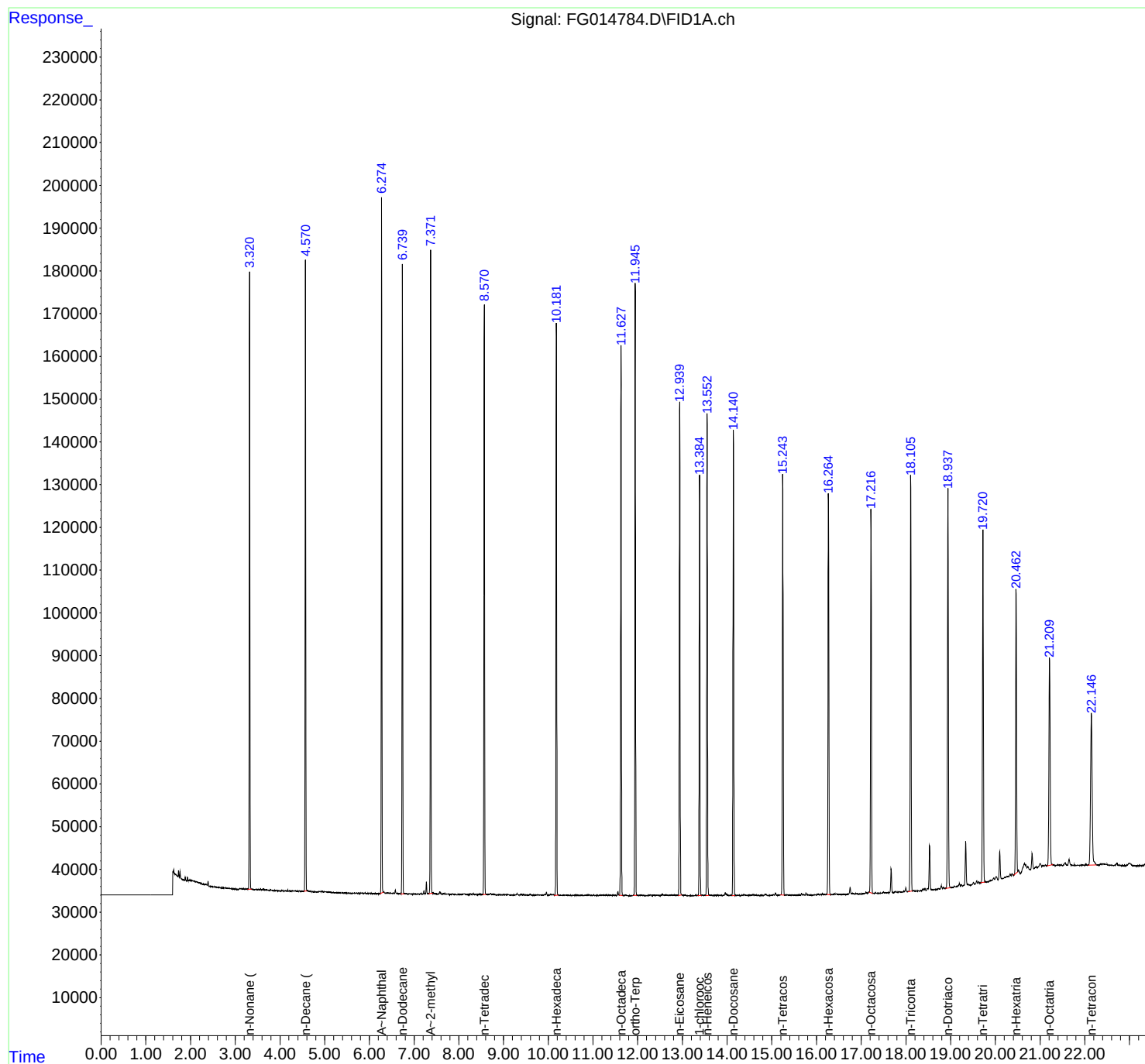
(m)=manual int.

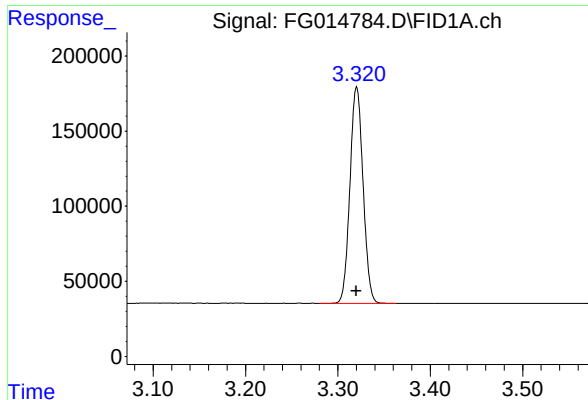
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG11424AL\
Data File : FG014784.D
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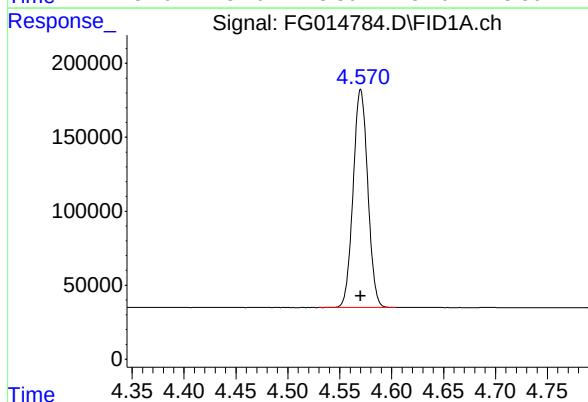




#1 n-Nonane (C9)

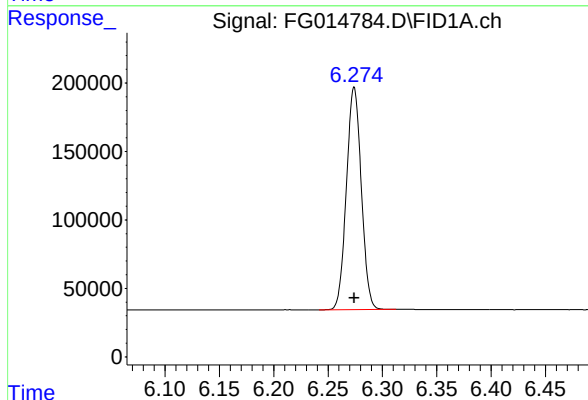
R.T.: 3.320 min
Delta R.T.: 0.000 min
Response: 1417556
Conc: 10.57 ug/ml

Instrument :
FID_G
ClientSampleId :
10 PPM ALIPHATIC HC STD4



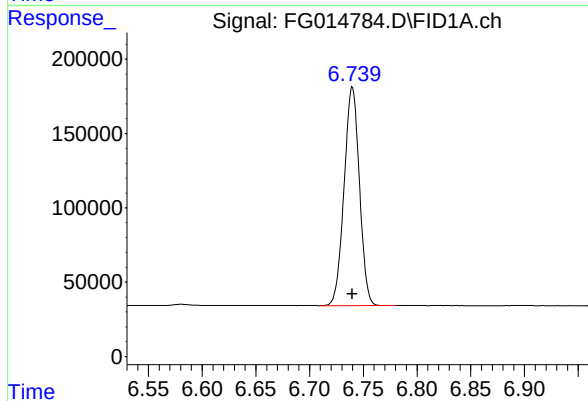
#2 n-Decane (C10)

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 1446466
Conc: 10.56 ug/ml



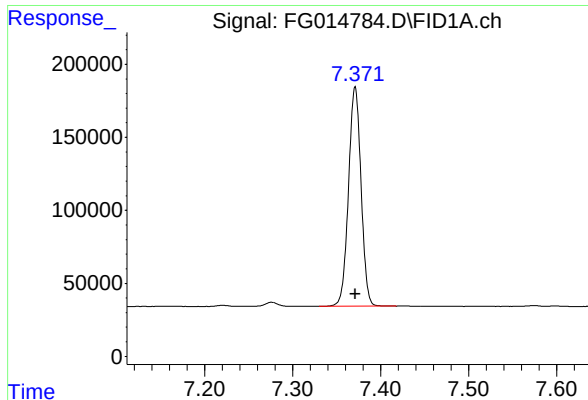
#3 A~Naphthalene (C11.7)

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 1547727
Conc: 10.55 ug/ml



#4 n-Dodecane (C12)

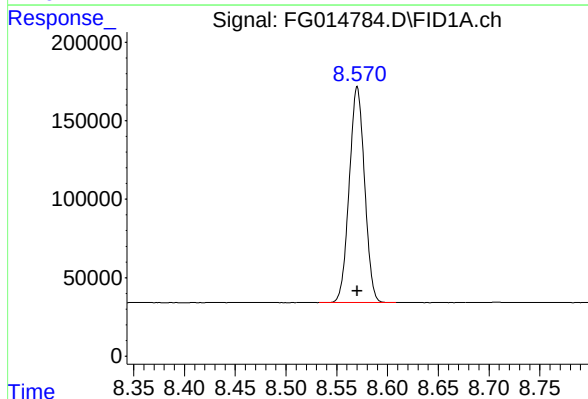
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 1460980
Conc: 10.54 ug/ml



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

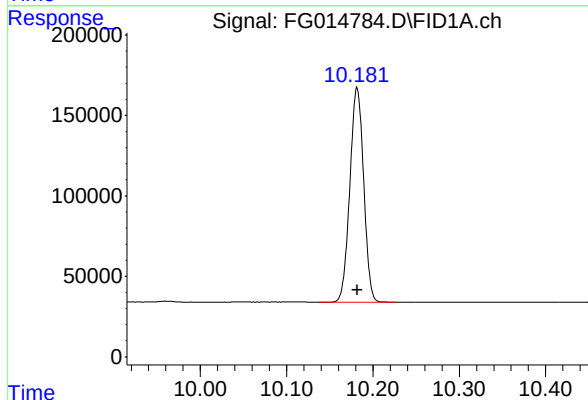
R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 1485875
Conc: 10.51 ug/ml

Instrument :
FID_G
ClientSampleId :
10 PPM ALIPHATIC HC STD4



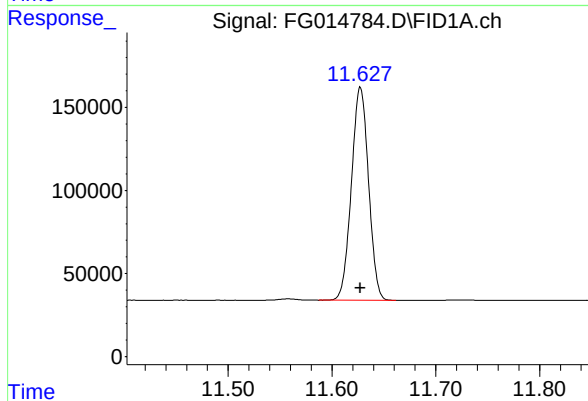
#6 n-Tetradecane (C14)

R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 1444303
Conc: 10.53 ug/ml



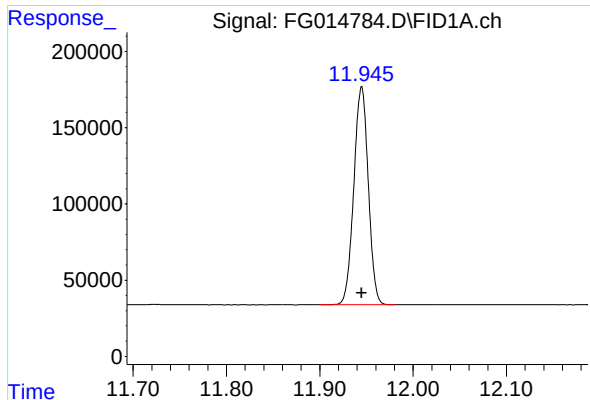
#7 n-Hexadecane (C16)

R.T.: 10.182 min
Delta R.T.: 0.000 min
Response: 1480407
Conc: 10.54 ug/ml



#8 n-Octadecane (C18)

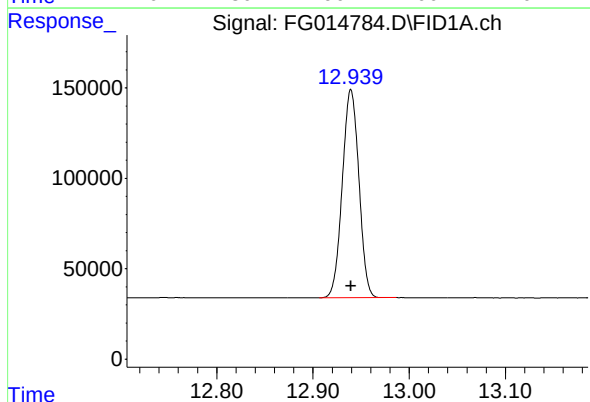
R.T.: 11.627 min
Delta R.T.: 0.000 min
Response: 1470337
Conc: 10.54 ug/ml



#9 ortho-Terphenyl (SURR)

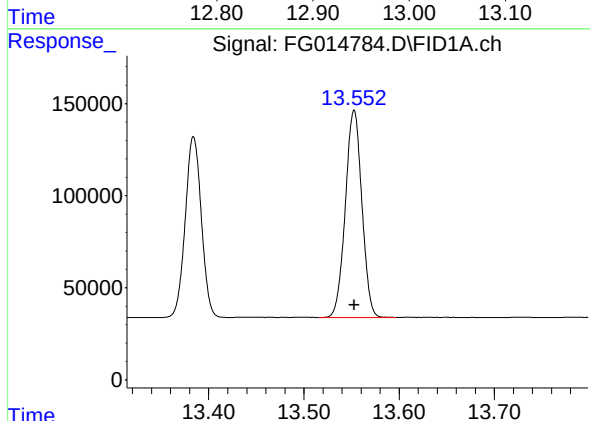
R.T.: 11.945 min
Delta R.T.: 0.000 min
Response: 1539960
Conc: 10.52 ug/ml

Instrument :
FID_G
ClientSampleId :
10 PPM ALIPHATIC HC STD4



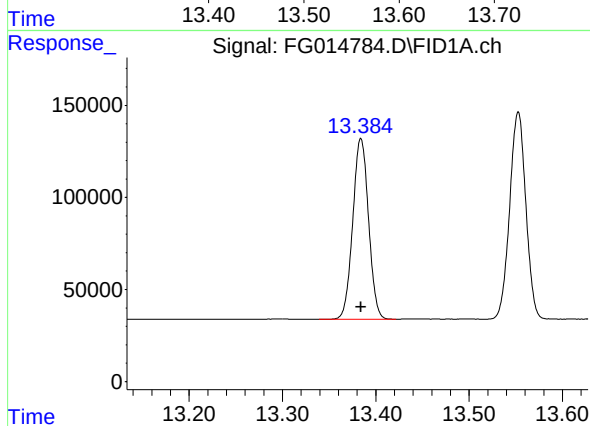
#10 n-Eicosane (C20)

R.T.: 12.939 min
Delta R.T.: 0.000 min
Response: 1384214
Conc: 10.51 ug/ml



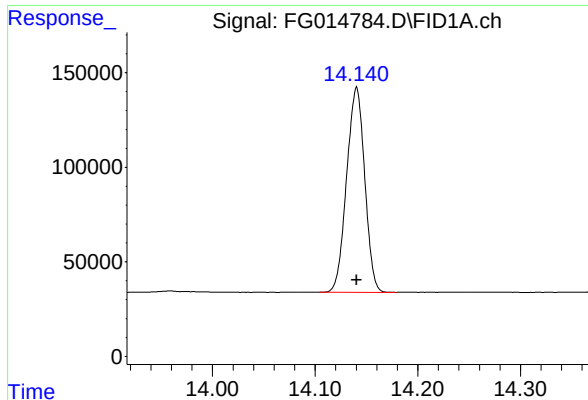
#11 n-Heneicosane (C21)

R.T.: 13.553 min
Delta R.T.: 0.000 min
Response: 1357063
Conc: 10.54 ug/ml



#12 1-chlorooctadecane (SURR)

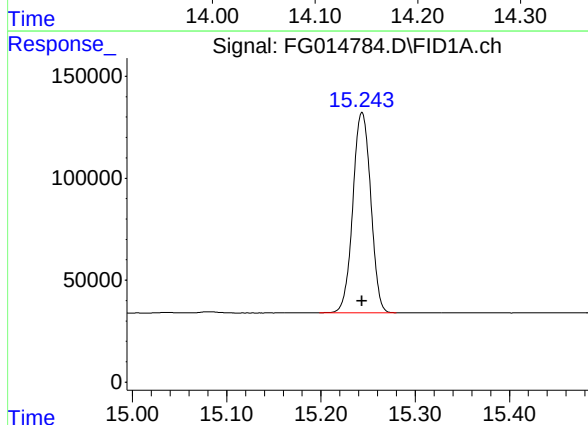
R.T.: 13.384 min
Delta R.T.: 0.000 min
Response: 1152530
Conc: 10.41 ug/ml



#13 n-Docosane (C22)

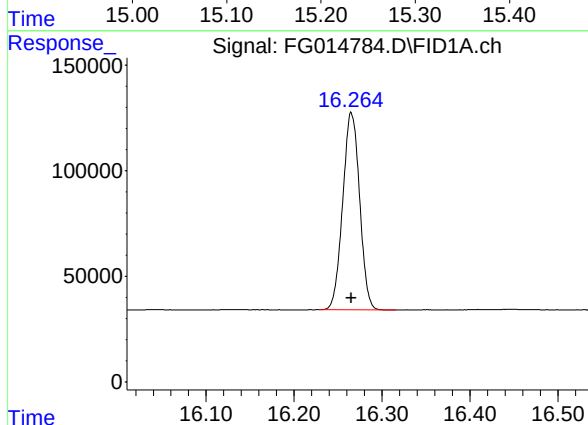
R.T.: 14.140 min
Delta R.T.: 0.000 min
Response: 1325753
Conc: 10.48 ug/ml

Instrument :
FID_G
ClientSampleId :
10 PPM ALIPHATIC HC STD4



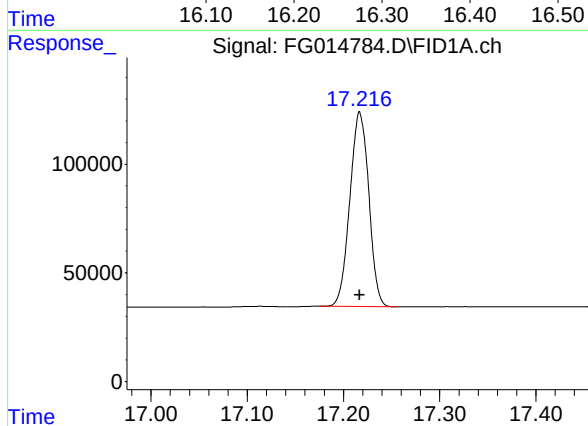
#14 n-Tetracosane (C24)

R.T.: 15.244 min
Delta R.T.: 0.000 min
Response: 1293487
Conc: 10.46 ug/ml



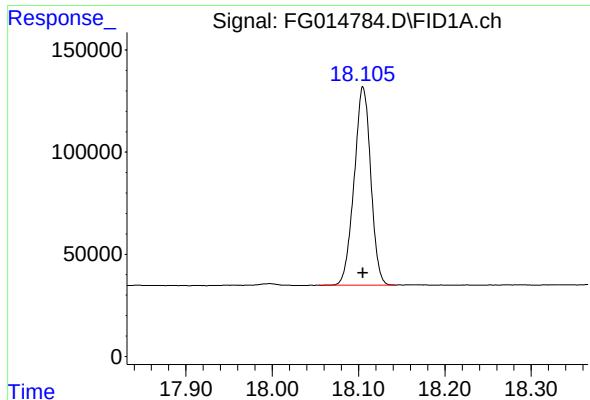
#15 n-Hexacosane (C26)

R.T.: 16.265 min
Delta R.T.: 0.000 min
Response: 1247151
Conc: 10.43 ug/ml



#16 n-Octacosane (C28)

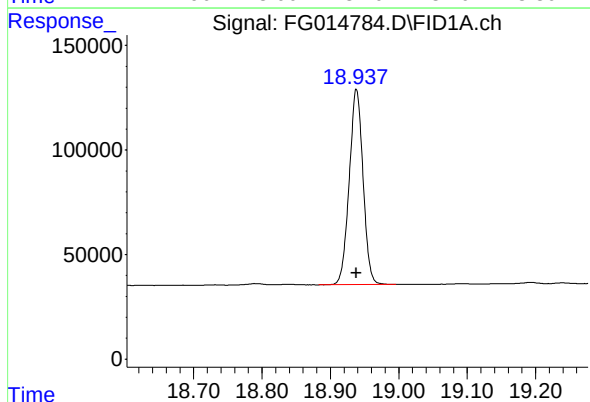
R.T.: 17.217 min
Delta R.T.: 0.000 min
Response: 1227697
Conc: 10.50 ug/ml



#17 n-Tricontane (C30)

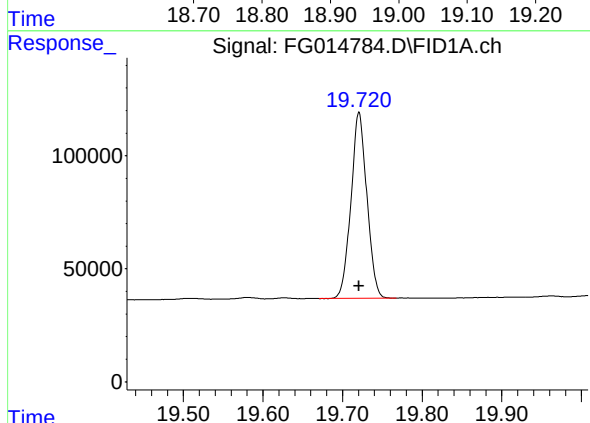
R.T.: 18.105 min
Delta R.T.: 0.000 min
Response: 1296881
Conc: 10.76 ug/ml

Instrument :
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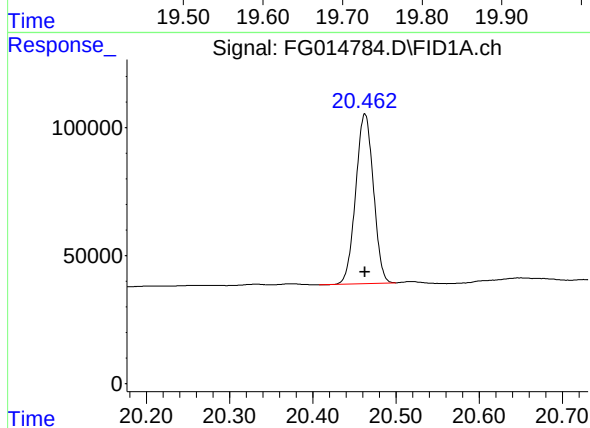
#18 n-Dotriacontane (C32)

R.T.: 18.938 min
Delta R.T.: 0.000 min
Response: 1309185
Conc: 11.06 ug/ml



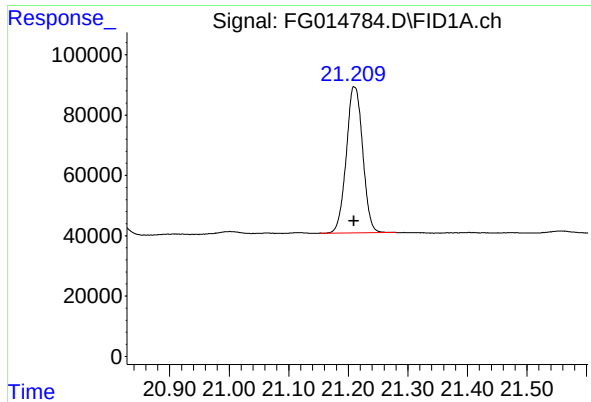
#19 n-Tetratriacontane (C34)

R.T.: 19.721 min
Delta R.T.: 0.000 min
Response: 1142200
Conc: 11.06 ug/ml



#20 n-Hexatriacontane (C36)

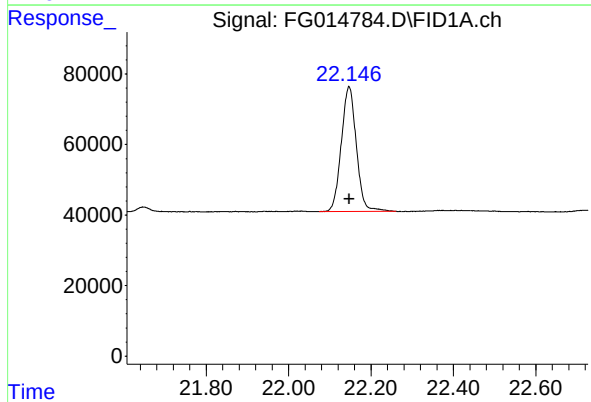
R.T.: 20.463 min
Delta R.T.: 0.000 min
Response: 978340
Conc: 10.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.210 min
Delta R.T.: 0.000 min
Response: 926201
Conc: 10.85 ug/ml

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10 PPM ALIPHATIC HC STD4



#22 n-Tetracontane (C40)

R.T.: 22.147 min
Delta R.T.: 0.000 min
Response: 896140
Conc: 10.79 ug/ml