

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111924AL\
 Data File : FG014881.D
 Signal(s) : FID1A.ch
 Acq On : 19 Nov 2024 19:27
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 20 00:38:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 16:33:02 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)	11.944	2804781	19.008 ug/ml
Spiked Amount 50.000		Recovery =	38.02%
12) S 1-chlorooctadecane (S...	13.384	2133889	19.202 ug/ml
Spiked Amount 50.000		Recovery =	38.40%
Target Compounds			
1) T n-Nonane (C9)	3.318	2553455	18.807 ug/ml
2) T n-Decane (C10)	4.568	2606697	18.798 ug/ml
3) T A~Naphthalene (C11.7)	6.271	2775611	18.709 ug/ml
4) T n-Dodecane (C12)	6.737	2630227	18.766 ug/ml
5) T A~2-methylnaphthalene...	7.369	2666620	18.681 ug/ml
6) T n-Tetradecane (C14)	8.569	2603362	18.778 ug/ml
7) T n-Hexadecane (C16)	10.180	2675145	18.880 ug/ml
8) T n-Octadecane (C18)	11.626	2678085	19.027 ug/ml
10) T n-Eicosane (C20)	12.938	2538342	19.131 ug/ml
11) T n-Heneicosane (C21)	13.553	2481812	19.117 ug/ml
13) T n-Docosane (C22)	14.139	2440881	19.144 ug/ml
14) T n-Tetracosane (C24)	15.244	2385133	19.085 ug/ml
15) T n-Hexacosane (C26)	16.265	2294456	18.859 ug/ml
16) T n-Octacosane (C28)	17.216	2206221	18.389 ug/ml
17) T n-Tricontane (C30)	18.104	2210548	17.629 ug/ml
18) T n-Dotriacontane (C32)	18.937	2120467	17.025 ug/ml
19) T n-Tetratriacontane (C34)	19.721	1850111	17.127 ug/ml
20) T n-Hexatriacontane (C36)	20.461	1599933	17.282 ug/ml
21) T n-Octatriacontane (C38)	21.206	1526983	17.429 ug/ml
22) T n-Tetracontane (C40)	22.143	1507319	17.946 ug/ml

(f)=RT Delta > 1/2 Window

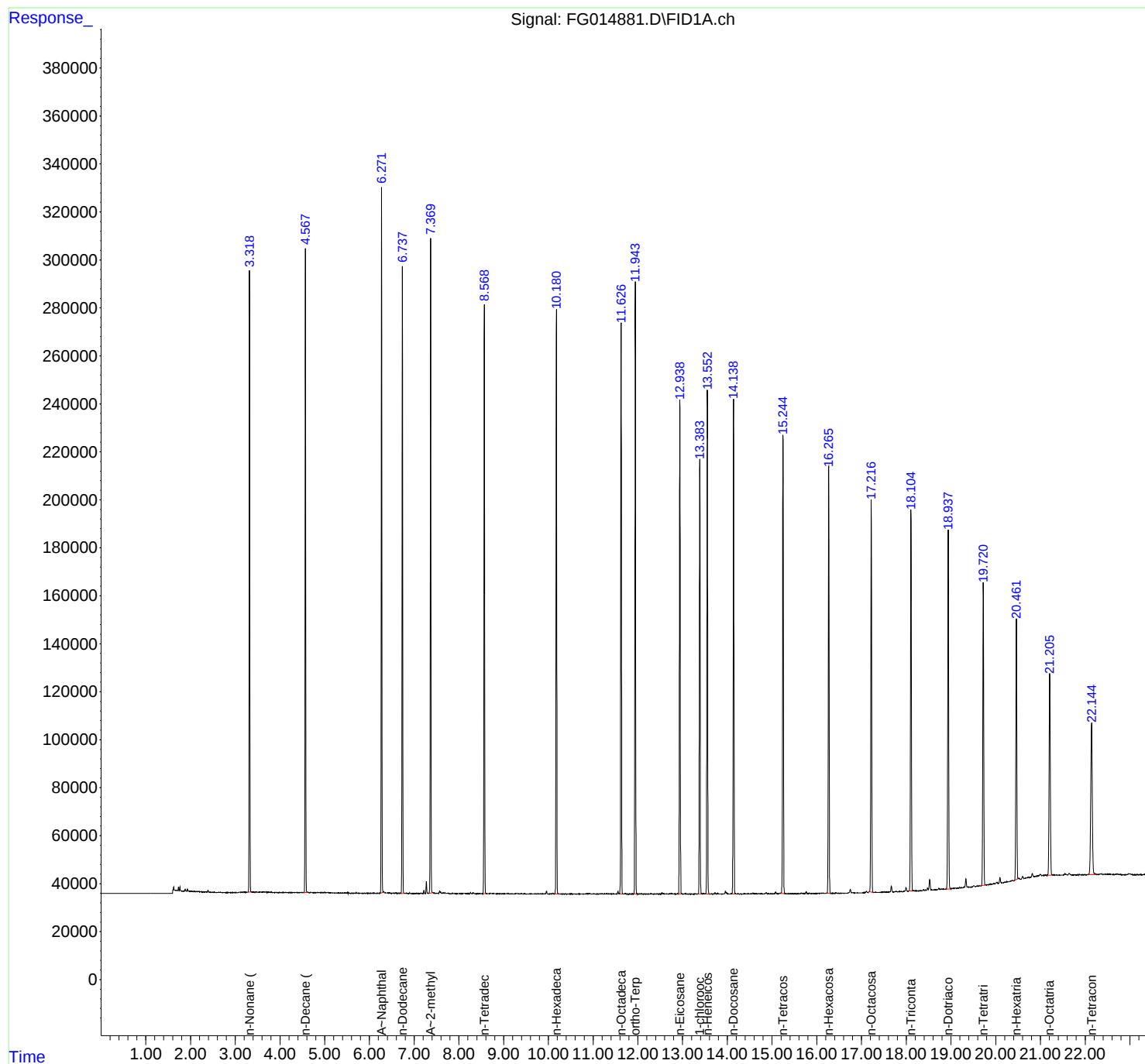
(m)=manual int.

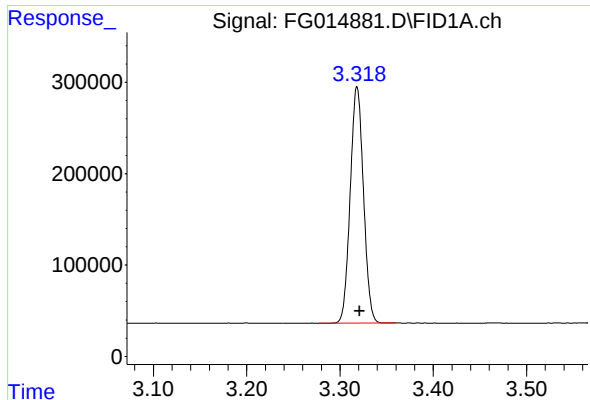
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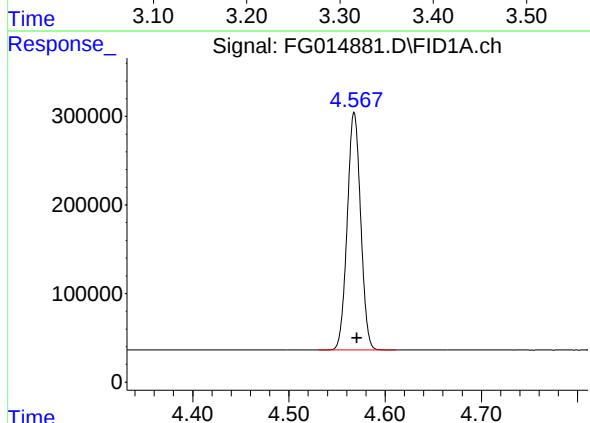




#1 n-Nonane (C9)

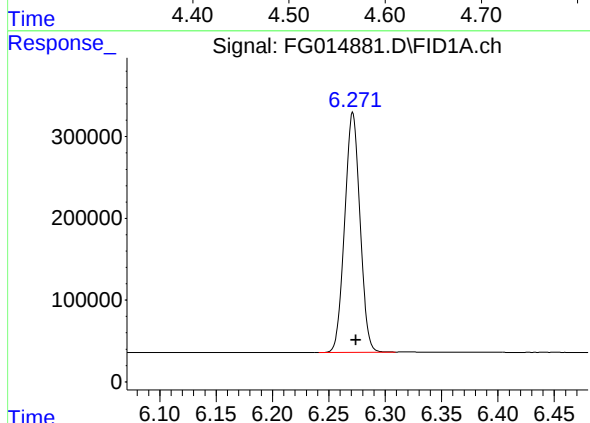
R.T.: 3.318 min
Delta R.T.: -0.003 min
Response: 2553455
Conc: 18.81 ug/ml

Instrument :
FID_G
ClientSampleId :



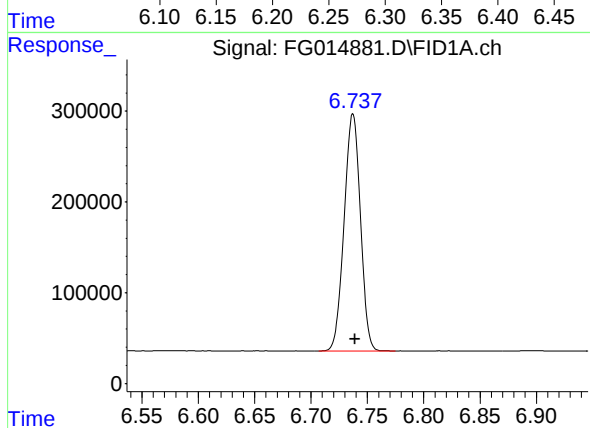
#2 n-Decane (C10)

R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 2606697
Conc: 18.80 ug/ml



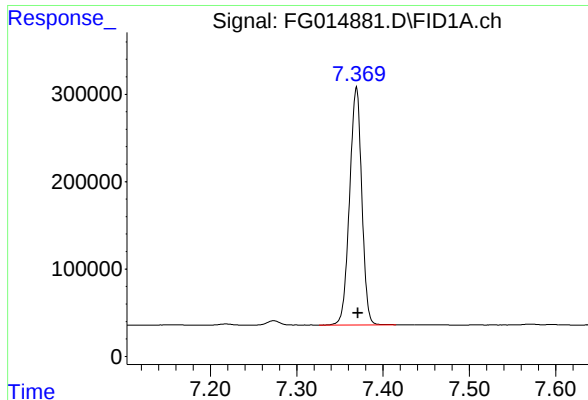
#3 A~Naphthalene (C11.7)

R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 2775611
Conc: 18.71 ug/ml



#4 n-Dodecane (C12)

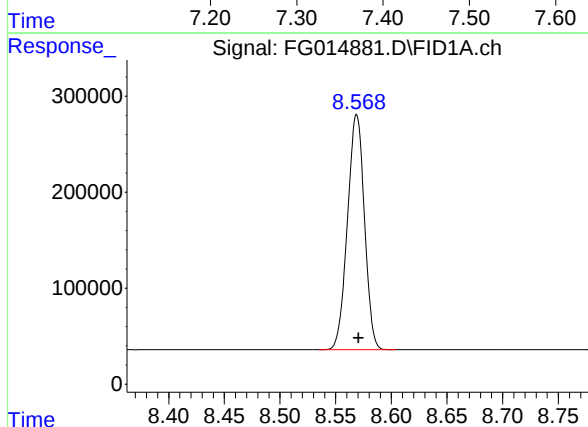
R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 2630227
Conc: 18.77 ug/ml



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

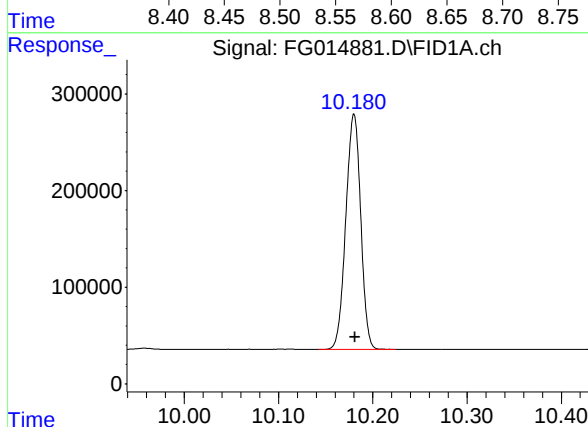
R.T.: 7.369 min
Delta R.T.: -0.002 min
Response: 2666620
Conc: 18.68 ug/ml

Instrument :
FID_G
ClientSampleId :



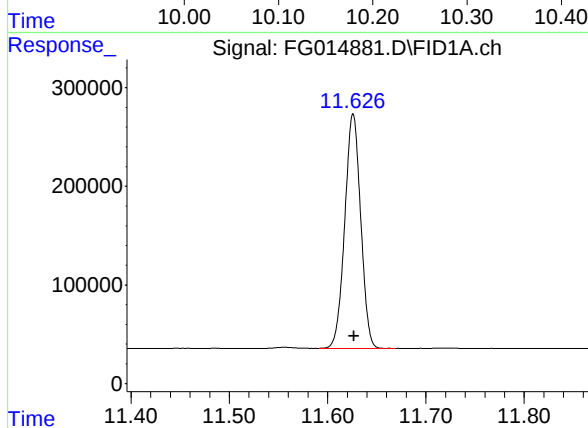
#6 n-Tetradecane (C14)

R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 2603362
Conc: 18.78 ug/ml



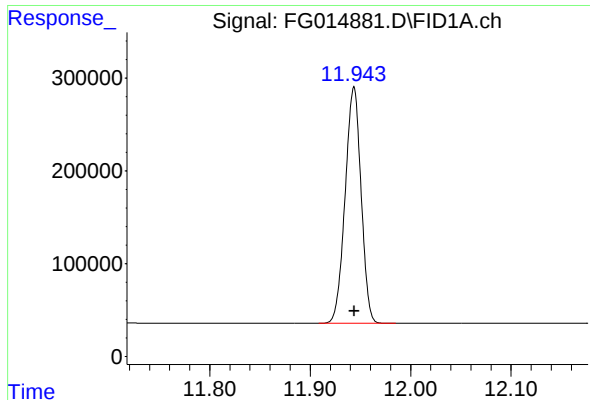
#7 n-Hexadecane (C16)

R.T.: 10.180 min
Delta R.T.: -0.001 min
Response: 2675145
Conc: 18.88 ug/ml



#8 n-Octadecane (C18)

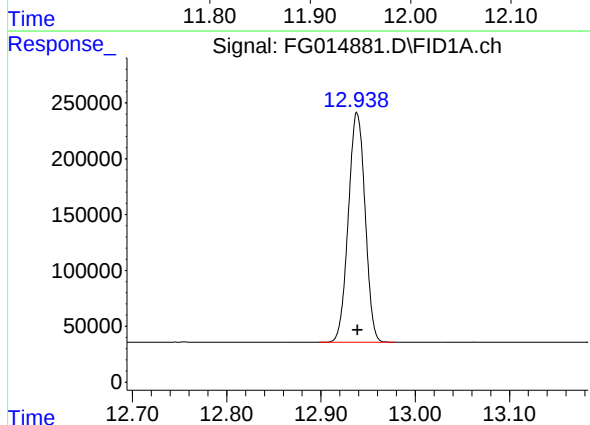
R.T.: 11.626 min
Delta R.T.: 0.000 min
Response: 2678085
Conc: 19.03 ug/ml



#9 ortho-Terphenyl (SURR)

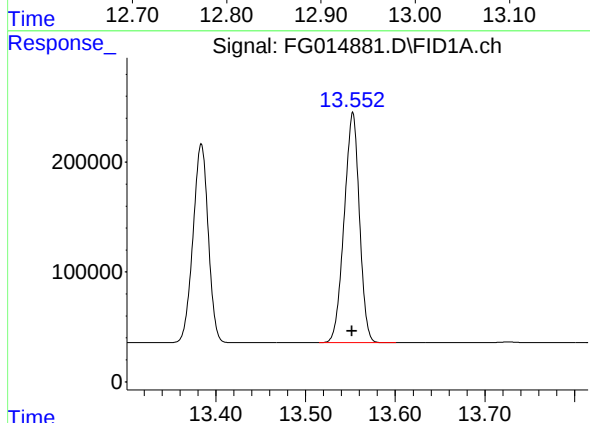
R.T.: 11.944 min
Delta R.T.: 0.000 min
Response: 2804781
Conc: 19.01 ug/ml

Instrument :
FID_G
ClientSampleId :



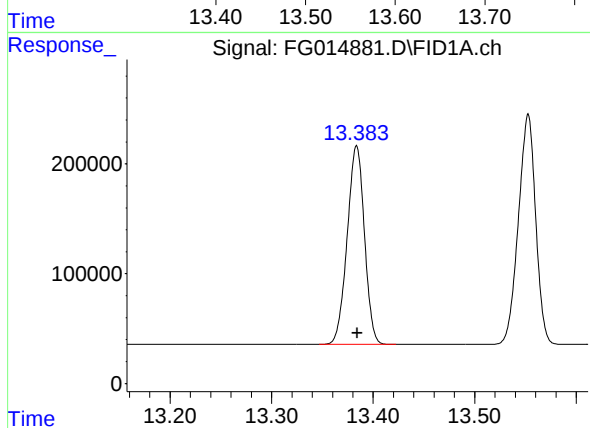
#10 n-Eicosane (C20)

R.T.: 12.938 min
Delta R.T.: 0.000 min
Response: 2538342
Conc: 19.13 ug/ml



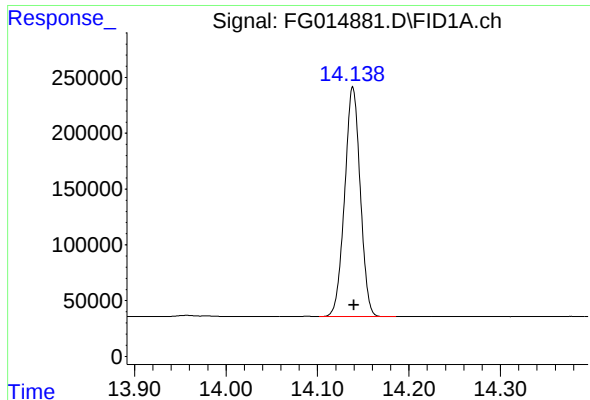
#11 n-Heneicosane (C21)

R.T.: 13.553 min
Delta R.T.: 0.001 min
Response: 2481812
Conc: 19.12 ug/ml



#12 1-chlorooctadecane (SURR)

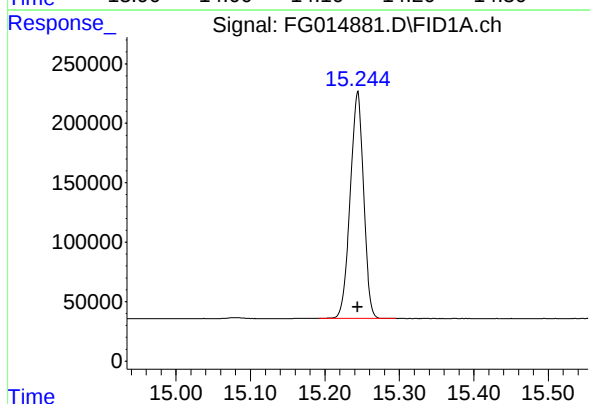
R.T.: 13.384 min
Delta R.T.: 0.000 min
Response: 2133889
Conc: 19.20 ug/ml



#13 n-Docosane (C22)

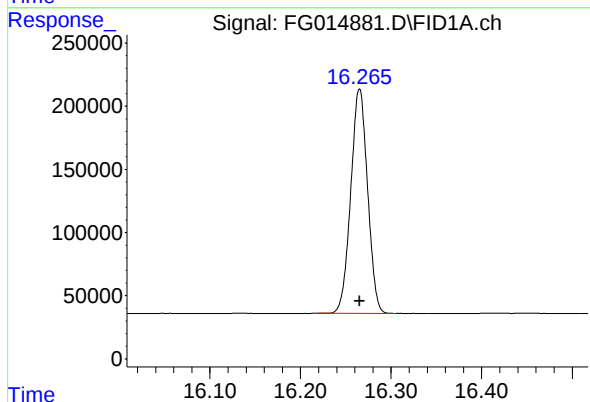
R.T.: 14.139 min
Delta R.T.: -0.001 min
Response: 2440881
Conc: 19.14 ug/ml

Instrument :
FID_G
ClientSampleId :



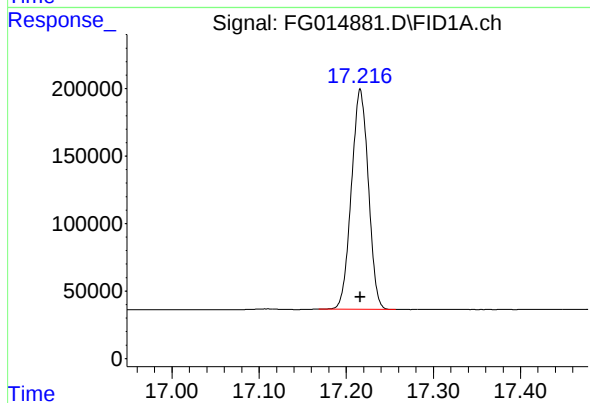
#14 n-Tetracosane (C24)

R.T.: 15.244 min
Delta R.T.: 0.000 min
Response: 2385133
Conc: 19.09 ug/ml



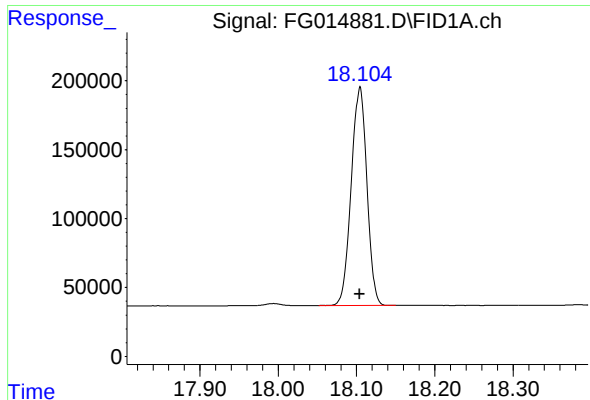
#15 n-Hexacosane (C26)

R.T.: 16.265 min
Delta R.T.: 0.000 min
Response: 2294456
Conc: 18.86 ug/ml



#16 n-Octacosane (C28)

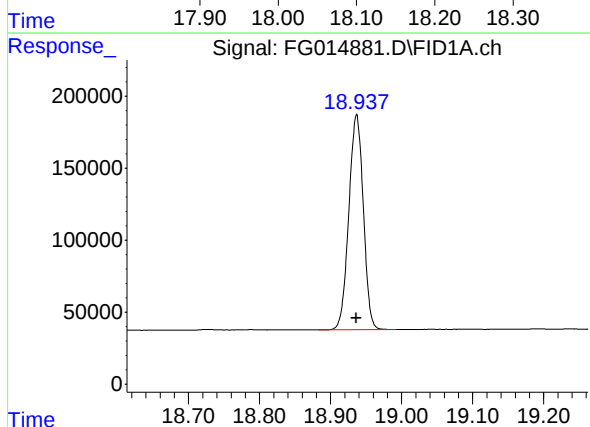
R.T.: 17.216 min
Delta R.T.: 0.000 min
Response: 2206221
Conc: 18.39 ug/ml



#17 n-Tricontane (C30)

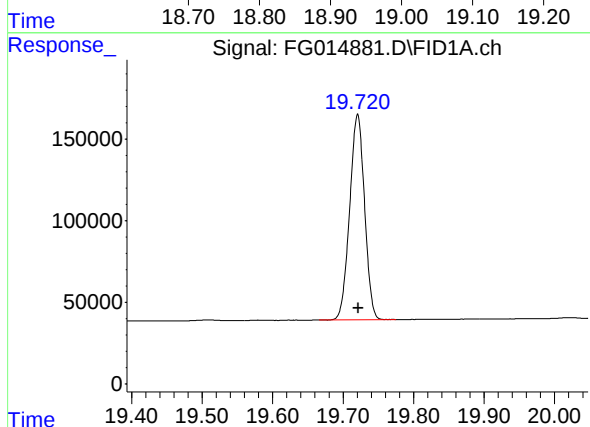
R.T.: 18.104 min
Delta R.T.: 0.000 min
Response: 2210548
Conc: 17.63 ug/ml

Instrument :
FID_G
ClientSampleId :



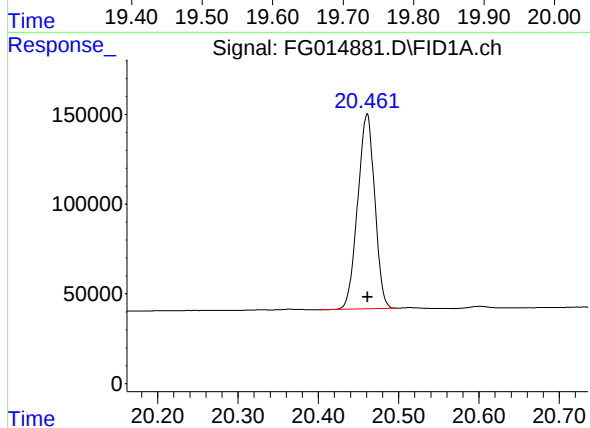
#18 n-Dotriacontane (C32)

R.T.: 18.937 min
Delta R.T.: 0.000 min
Response: 2120467
Conc: 17.02 ug/ml



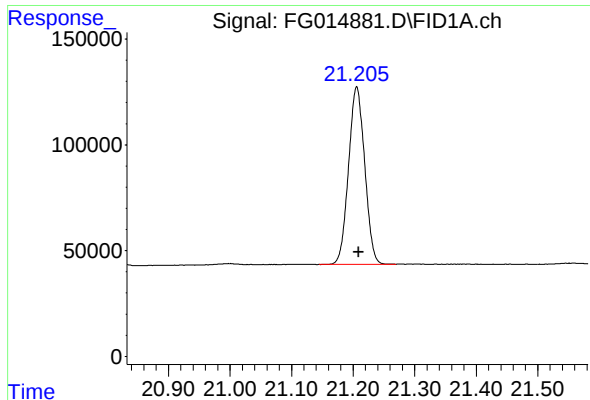
#19 n-Tetratriacontane (C34)

R.T.: 19.721 min
Delta R.T.: 0.000 min
Response: 1850111
Conc: 17.13 ug/ml



#20 n-Hexatriacontane (C36)

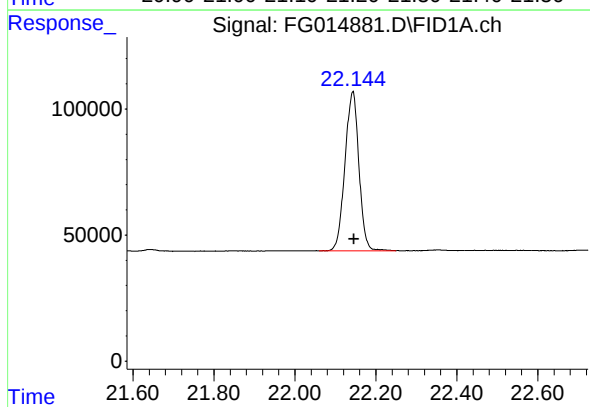
R.T.: 20.461 min
Delta R.T.: 0.000 min
Response: 1599933
Conc: 17.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.206 min
Delta R.T.: -0.003 min
Response: 1526983
Conc: 17.43 ug/ml

Instrument :
FID_G
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.143 min
Delta R.T.: -0.002 min
Response: 1507319
Conc: 17.95 ug/ml