

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG093024AL\
 Data File : FG014358.D
 Signal(s) : FID1A.ch
 Acq On : 30 Sep 2024 19:17
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Oct 01 09:12:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 093024.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 09:11:42 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)	11.808	2728931	20.000 ug/ml
Spiked Amount	50.000	Recovery	= 40.00%
12) S 1-chlorooctadecane (S...	13.256	1980372	20.000 ug/ml
Spiked Amount	50.000	Recovery	= 40.00%
Target Compounds			
1) T n-Nonane (C9)	3.190	2465356	20.000 ug/ml
2) T n-Decane (C10)	4.439	2510052	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.139	2491943	20.000 ug/ml
4) T n-Dodecane (C12)	6.610	2491169	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.237	2202245	20.000 ug/ml
6) T n-Tetradecane (C14)	8.442	2445002	20.000 ug/ml
7) T n-Hexadecane (C16)	10.053	2527662	20.000 ug/ml
8) T n-Octadecane (C18)	11.499	2583144	20.000 ug/ml
10) T n-Eicosane (C20)	12.811	2460793	20.000 ug/ml
11) T n-Heneicosane (C21)	13.425	2414254	20.000 ug/ml
13) T n-Docosane (C22)	14.013	2382876	20.000 ug/ml
14) T n-Tetracosane (C24)	15.119	2354924	20.000 ug/ml
15) T n-Hexacosane (C26)	16.142	2299221	20.000 ug/ml
16) T n-Octacosane (C28)	17.094	2248012	20.000 ug/ml
17) T n-Tricontane (C30)	17.984	2301746	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.819	2227538	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.605	1957512	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.346	1755941	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.075	1528172	20.000 ug/ml
22) T n-Tetracontane (C40)	21.965	1362003	20.000 ug/ml

(f)=RT Delta > 1/2 Window

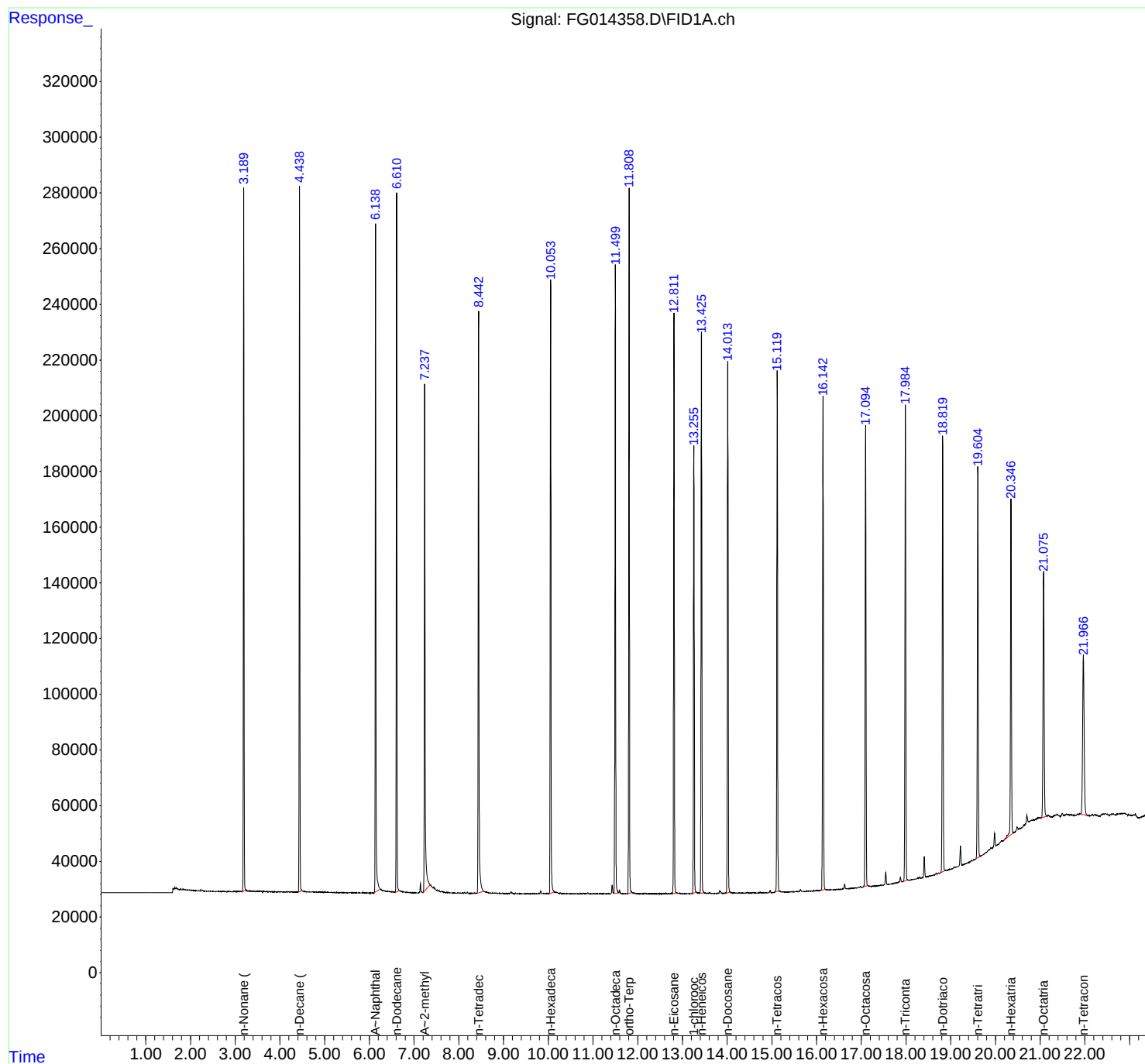
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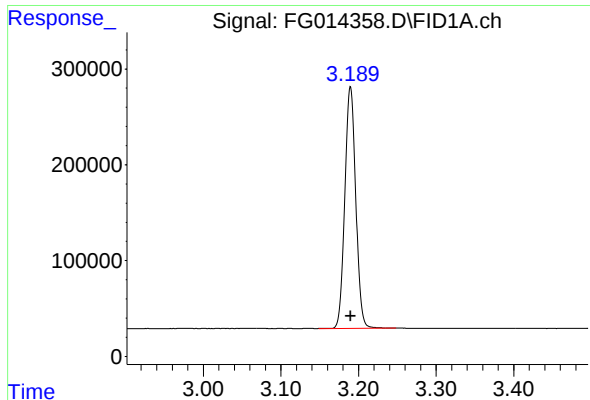
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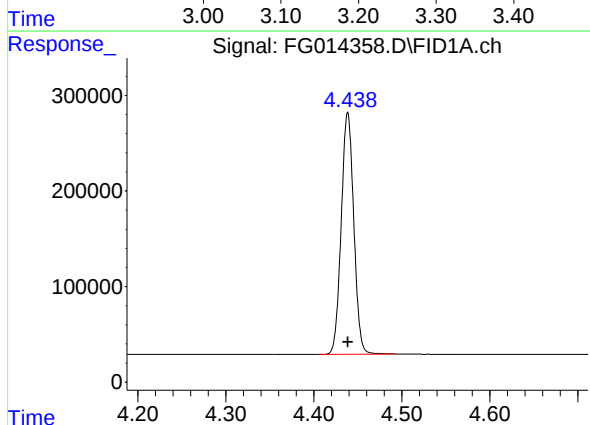




#1 n-Nonane (C9)

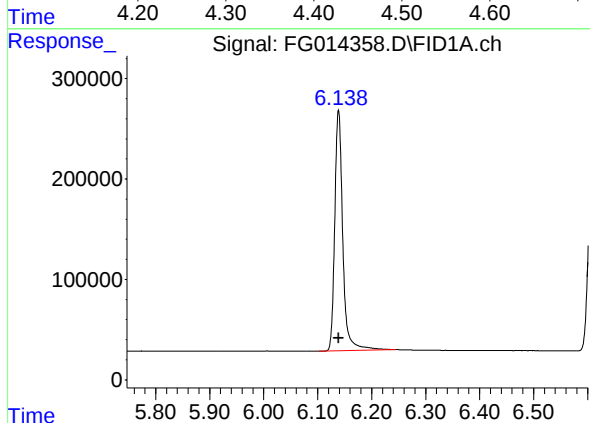
R.T.: 3.190 min
Delta R.T.: 0.000 min
Response: 2465356
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :
20 PPM ALIPHATIC HC STD3



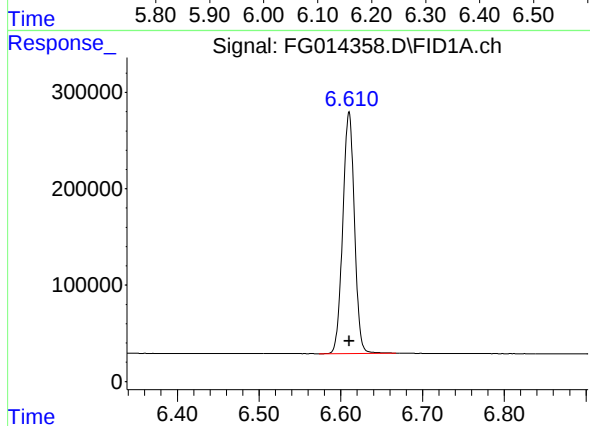
#2 n-Decane (C10)

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 2510052
Conc: 20.00 ug/ml



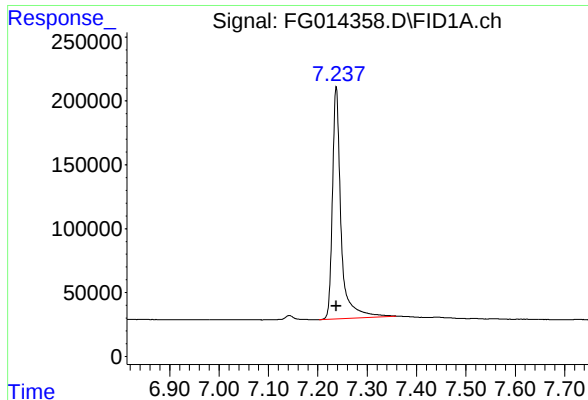
#3 A~Naphthalene (C11.7)

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 2491943
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

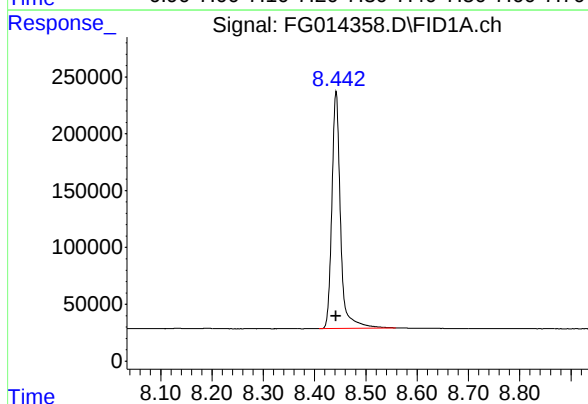
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 2491169
Conc: 20.00 ug/ml



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

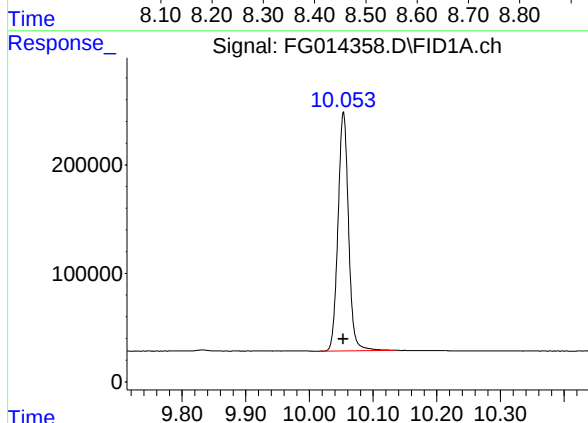
R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 2202245
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :
20 PPM ALIPHATIC HC STD3



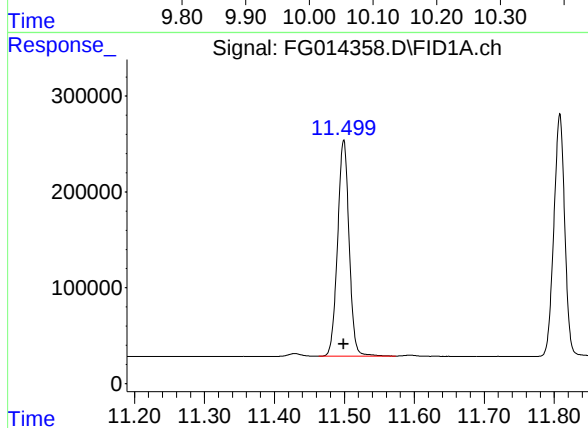
#6 n-Tetradecane (C14)

R.T.: 8.442 min
Delta R.T.: 0.000 min
Response: 2445002
Conc: 20.00 ug/ml



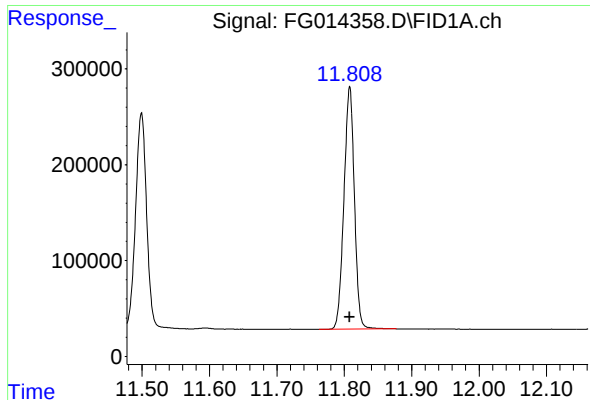
#7 n-Hexadecane (C16)

R.T.: 10.053 min
Delta R.T.: 0.000 min
Response: 2527662
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

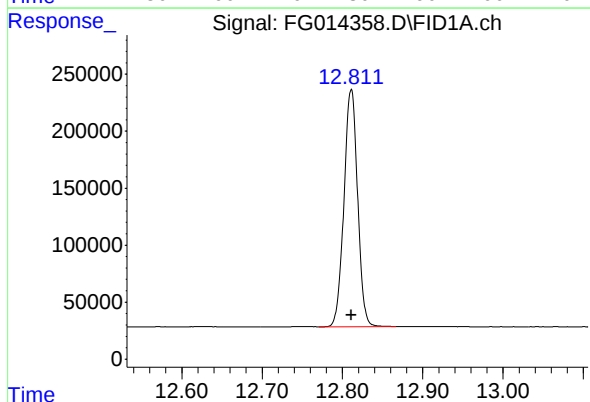
R.T.: 11.499 min
Delta R.T.: 0.000 min
Response: 2583144
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

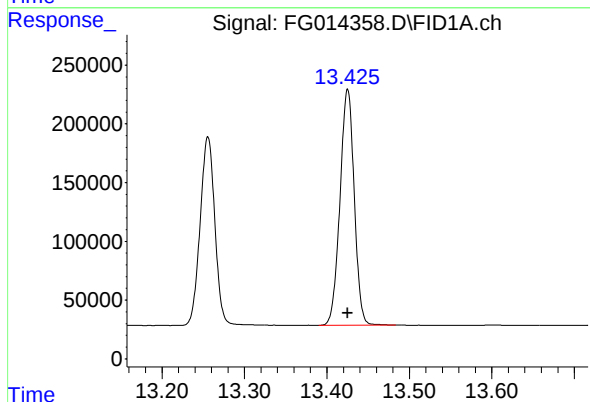
R.T.: 11.808 min
Delta R.T.: 0.000 min
Response: 2728931
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :
20 PPM ALIPHATIC HC STD3



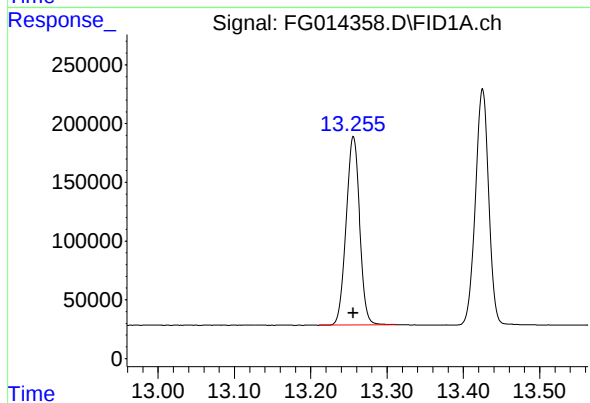
#10 n-Eicosane (C20)

R.T.: 12.811 min
Delta R.T.: 0.000 min
Response: 2460793
Conc: 20.00 ug/ml



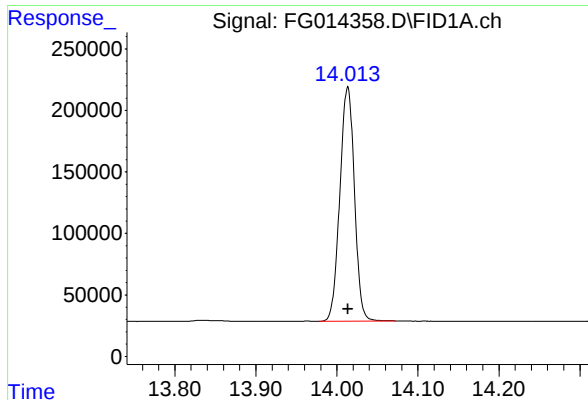
#11 n-Heneicosane (C21)

R.T.: 13.425 min
Delta R.T.: 0.000 min
Response: 2414254
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

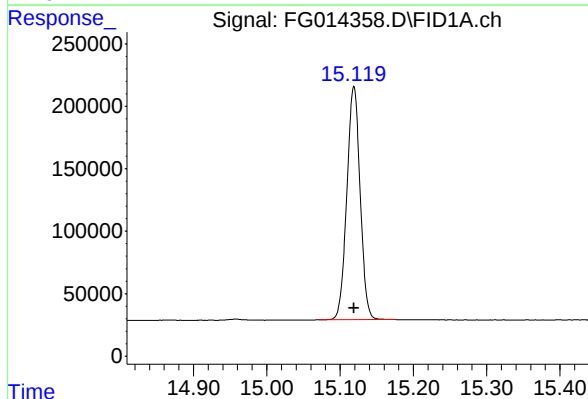
R.T.: 13.256 min
Delta R.T.: 0.000 min
Response: 1980372
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

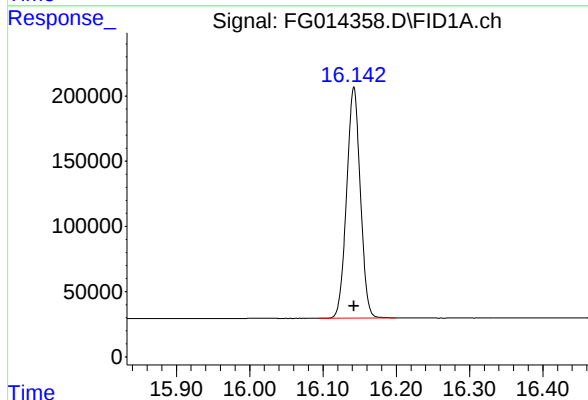
R.T.: 14.013 min
Delta R.T.: 0.000 min
Response: 2382876
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :
20 PPM ALIPHATIC HC STD3



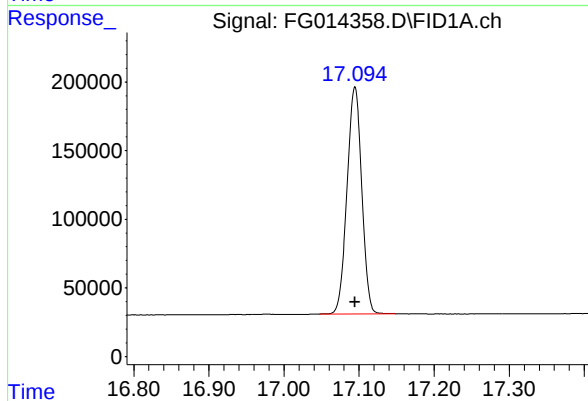
#14 n-Tetracosane (C24)

R.T.: 15.119 min
Delta R.T.: 0.000 min
Response: 2354924
Conc: 20.00 ug/ml



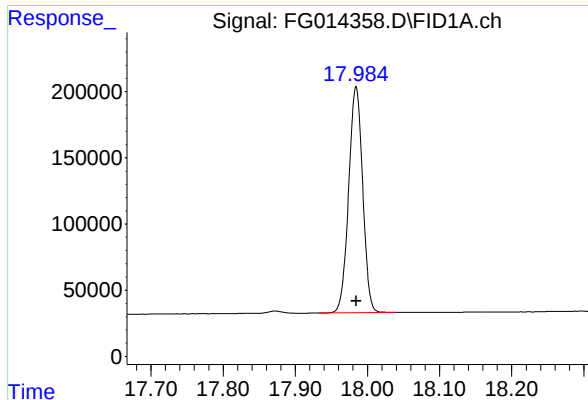
#15 n-Hexacosane (C26)

R.T.: 16.142 min
Delta R.T.: 0.000 min
Response: 2299221
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

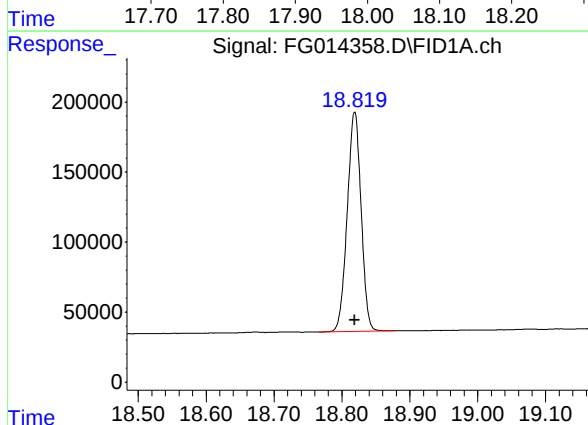
R.T.: 17.094 min
Delta R.T.: 0.000 min
Response: 2248012
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

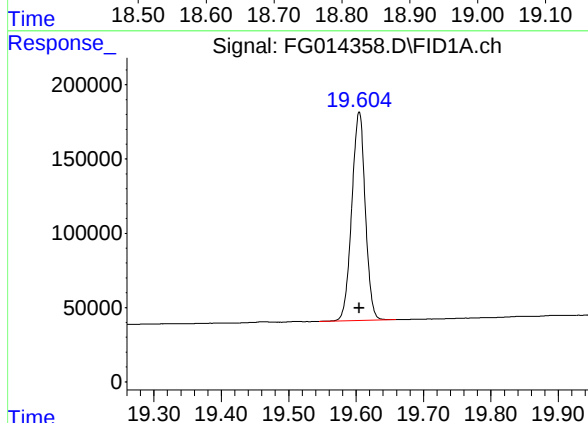
R.T.: 17.984 min
Delta R.T.: 0.000 min
Response: 2301746
Conc: 20.00 ug/ml

Instrument :
FID_G
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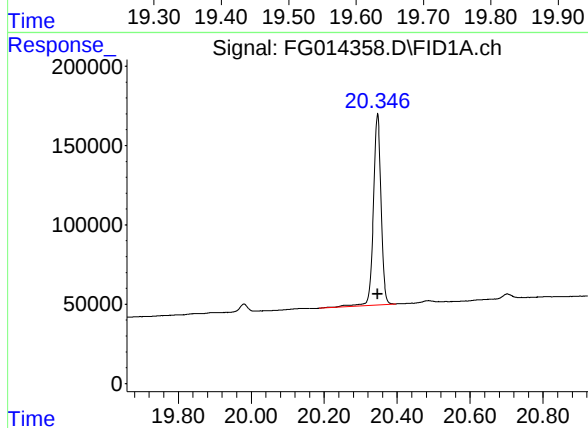
#18 n-Dotriacontane (C32)

R.T.: 18.819 min
Delta R.T.: 0.000 min
Response: 2227538
Conc: 20.00 ug/ml



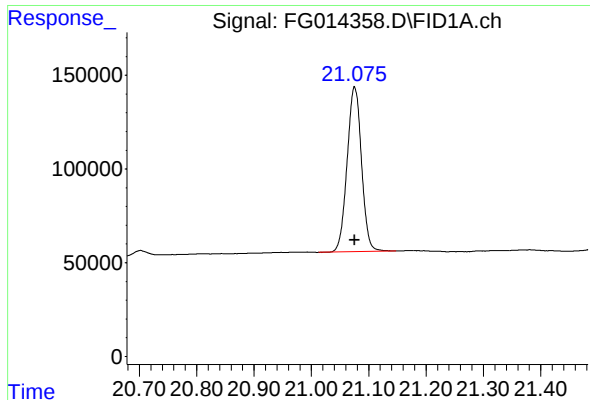
#19 n-Tetatriacontane (C34)

R.T.: 19.605 min
Delta R.T.: 0.000 min
Response: 1957512
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

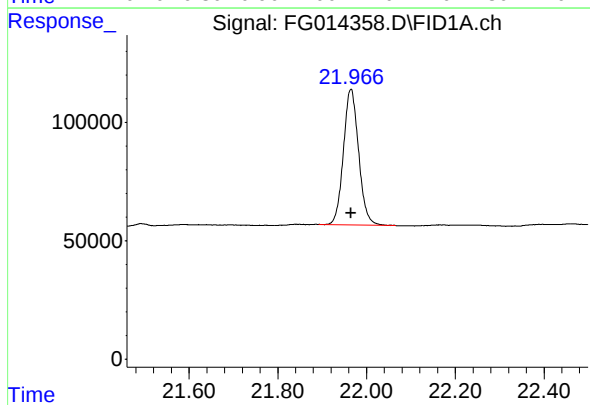
R.T.: 20.346 min
Delta R.T.: 0.000 min
Response: 1755941
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.075 min
Delta R.T.: 0.000 min
Response: 1528172
Conc: 20.00 ug/ml

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20 PPM ALIPHATIC HC STD3



#22 n-Tetracontane (C40)

R.T.: 21.965 min
Delta R.T.: 0.000 min
Response: 1362003
Conc: 20.00 ug/ml