

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082825AL\
 Data File : FG016430.D
 Signal(s) : FID1A.ch
 Acq On : 28 Aug 2025 10:32
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Aug 28 11:12:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 082825.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 28 11:12:40 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)	12.077	2623013	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.522	1990565	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.394	2240121	20.000 ug/ml
2) T n-Decane (C10)	4.656	2276035	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.377	2483410	20.000 ug/ml
4) T n-Dodecane (C12)	6.838	2298735	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.480	2387900	20.000 ug/ml
6) T n-Tetradecane (C14)	8.679	2282936	20.000 ug/ml
7) T n-Hexadecane (C16)	10.298	2359232	20.000 ug/ml
8) T n-Octadecane (C18)	11.753	2389351	20.000 ug/ml
10) T n-Eicosane (C20)	13.072	2306749	20.000 ug/ml
11) T n-Heneicosane (C21)	13.690	2269457	20.000 ug/ml
13) T n-Docosane (C22)	14.280	2258831	20.000 ug/ml
14) T n-Tetracosane (C24)	15.391	2248334	20.000 ug/ml
15) T n-Hexacosane (C26)	16.419	2198021	20.000 ug/ml
16) T n-Octacosane (C28)	17.377	2133405	20.000 ug/ml
17) T n-Tricontane (C30)	18.270	2155705	20.000 ug/ml
18) T n-Dotriacontane (C32)	19.107	2071329	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.897	1894010	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.641	1659320	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.429	1525669	20.000 ug/ml
22) T n-Tetracontane (C40)	22.426	1473511	20.000 ug/ml

(f)=RT Delta > 1/2 Window

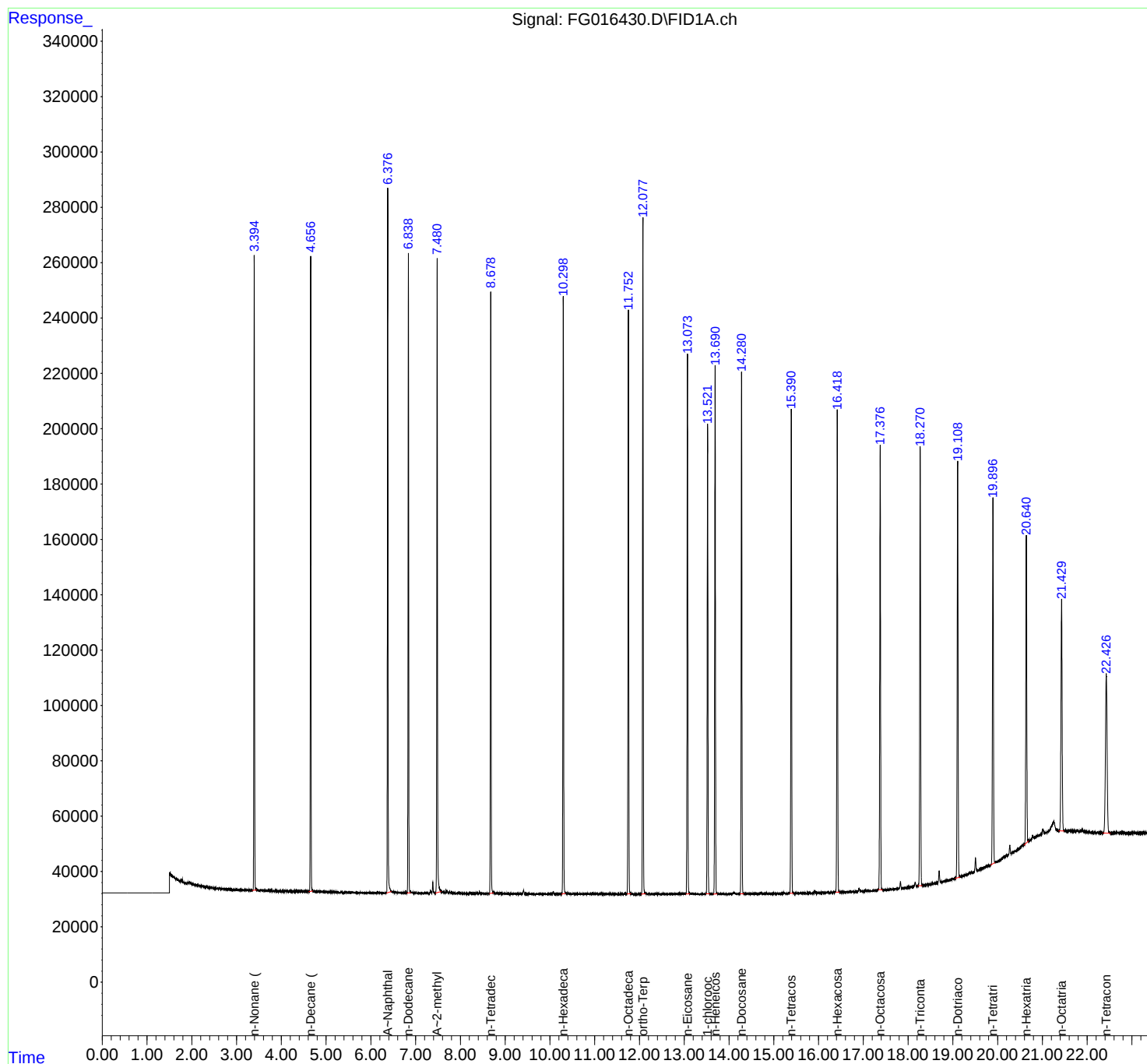
(m)=manual int.

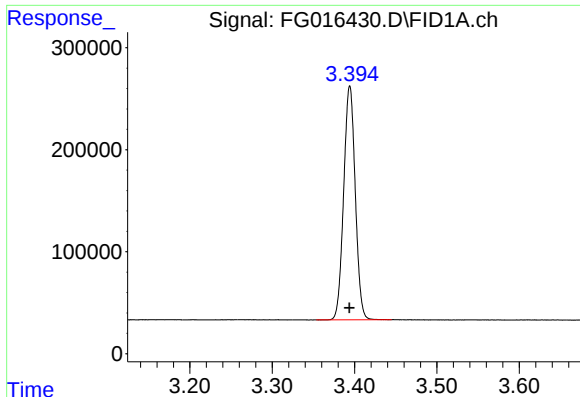
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082825AL\
Data File : FG016430.D
Signal(s) : FID1A.ch
Acq On : 28 Aug 2025 10:32
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD3
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
Quant Time: Aug 28 11:12:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 082825.M
Quant Title : GC Extractables
QLast Update : Thu Aug 28 11:12:40 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

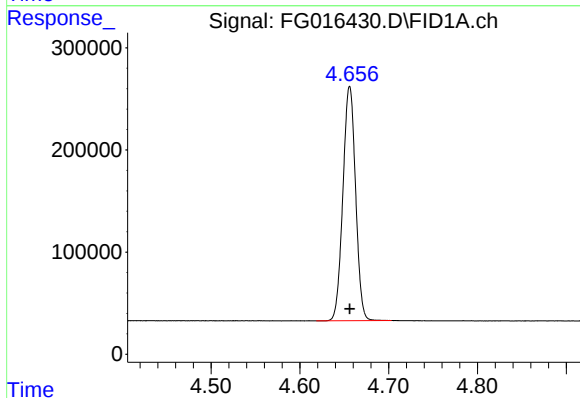




#1 n-Nonane (C9)

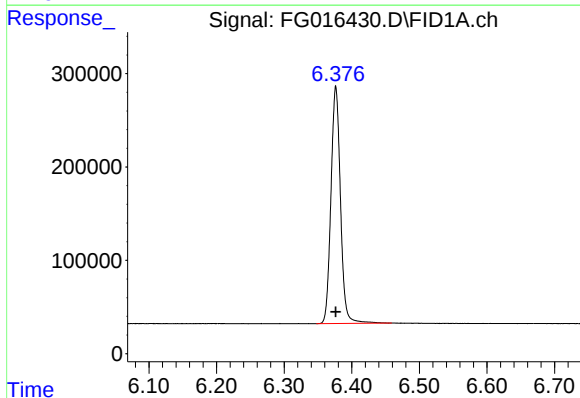
R.T.: 3.394 min
Delta R.T.: 0.000 min
Response: 2240121
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :
20 PPM ALIPHATIC HC STD3



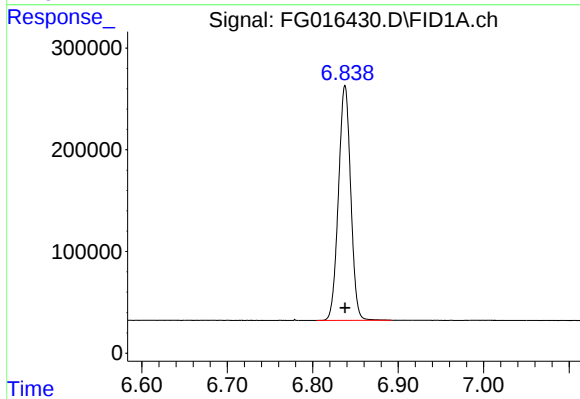
#2 n-Decane (C10)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 2276035
Conc: 20.00 ug/ml



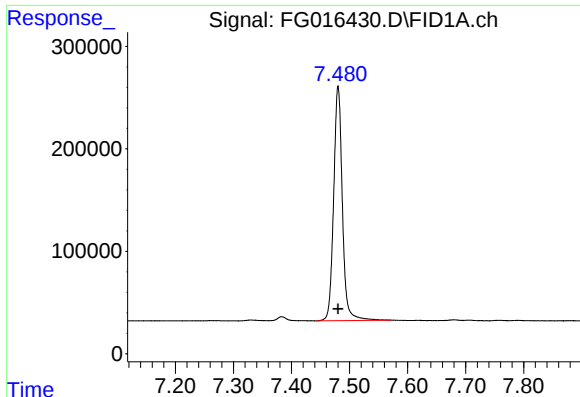
#3 A~Naphthalene (C11.7)

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 2483410
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

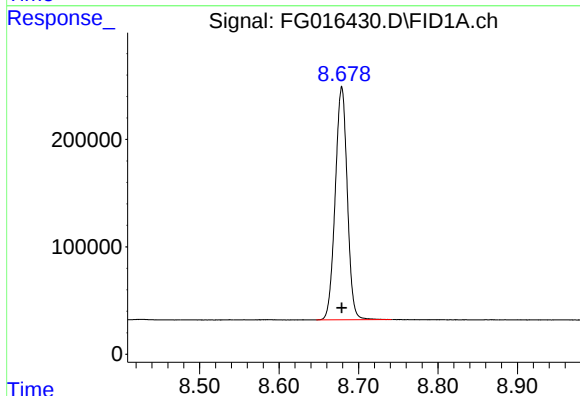
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 2298735
Conc: 20.00 ug/ml



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

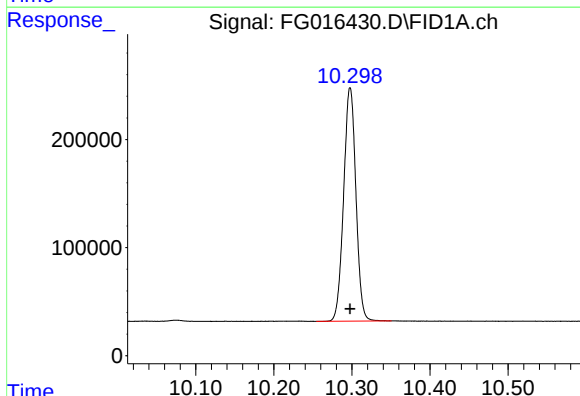
R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 2387900
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :
20 PPM ALIPHATIC HC STD3



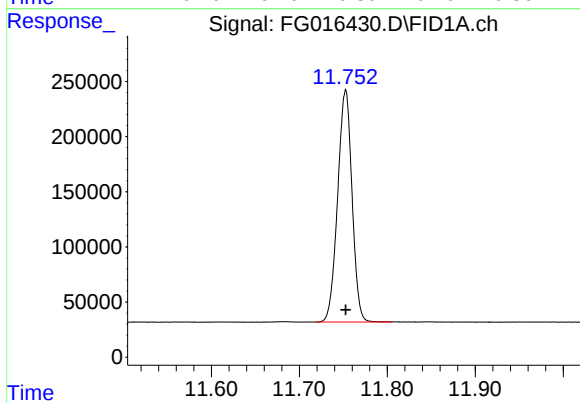
#6 n-Tetradecane (C14)

R.T.: 8.679 min
Delta R.T.: 0.000 min
Response: 2282936
Conc: 20.00 ug/ml



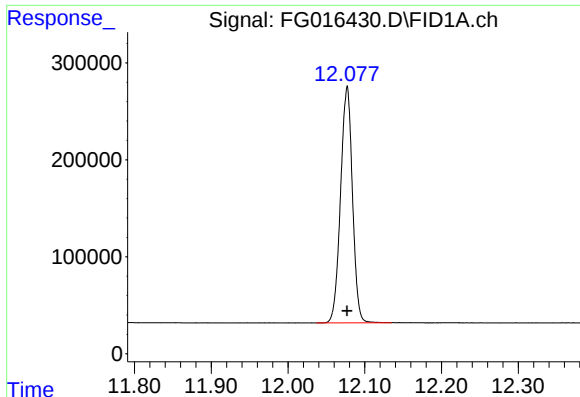
#7 n-Hexadecane (C16)

R.T.: 10.298 min
Delta R.T.: 0.000 min
Response: 2359232
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

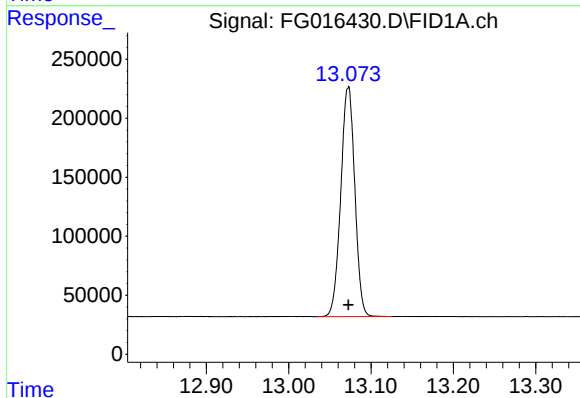
R.T.: 11.753 min
Delta R.T.: 0.000 min
Response: 2389351
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

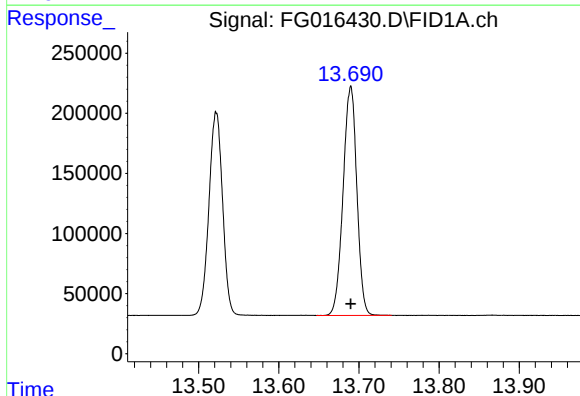
R.T.: 12.077 min
Delta R.T.: 0.000 min
Response: 2623013
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :
20 PPM ALIPHATIC HC STD3



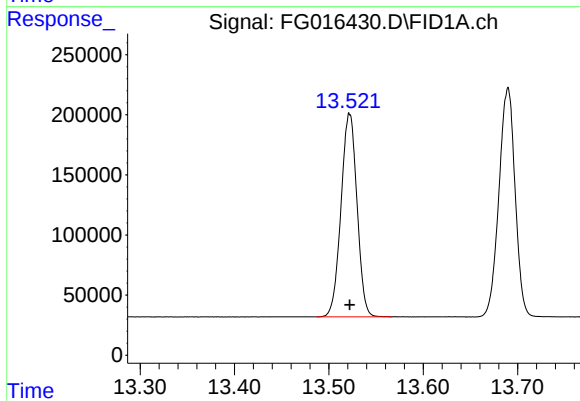
#10 n-Eicosane (C20)

R.T.: 13.072 min
Delta R.T.: 0.000 min
Response: 2306749
Conc: 20.00 ug/ml



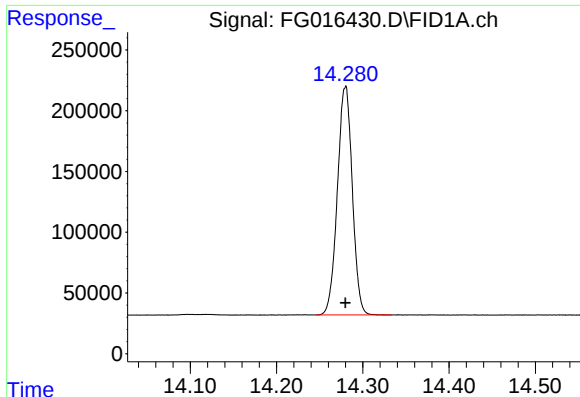
#11 n-Heneicosane (C21)

R.T.: 13.690 min
Delta R.T.: 0.000 min
Response: 2269457
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

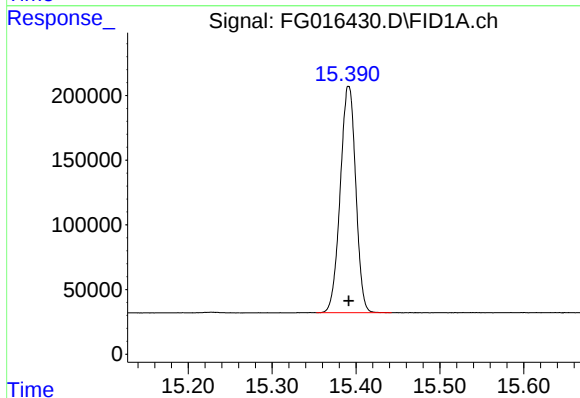
R.T.: 13.522 min
Delta R.T.: 0.000 min
Response: 1990565
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

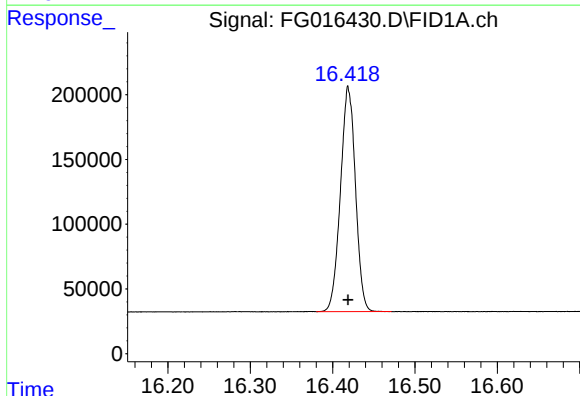
R.T.: 14.280 min
Delta R.T.: 0.000 min
Response: 2258831
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :
20 PPM ALIPHATIC HC STD3



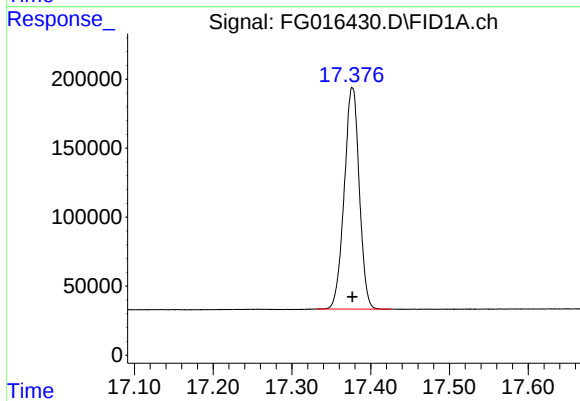
#14 n-Tetracosane (C24)

R.T.: 15.391 min
Delta R.T.: 0.000 min
Response: 2248334
Conc: 20.00 ug/ml



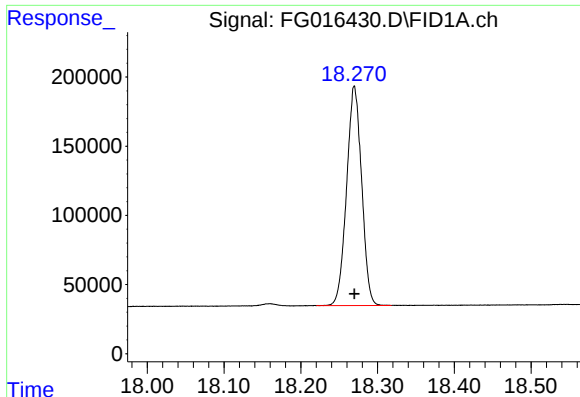
#15 n-Hexacosane (C26)

R.T.: 16.419 min
Delta R.T.: 0.000 min
Response: 2198021
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

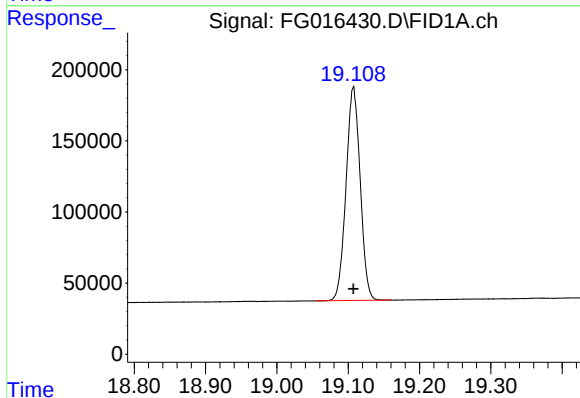
R.T.: 17.377 min
Delta R.T.: 0.000 min
Response: 2133405
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

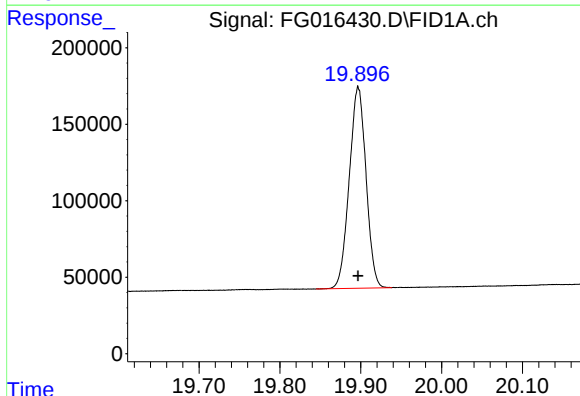
R.T.: 18.270 min
Delta R.T.: 0.000 min
Response: 2155705
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :
20 PPM ALIPHATIC HC STD3



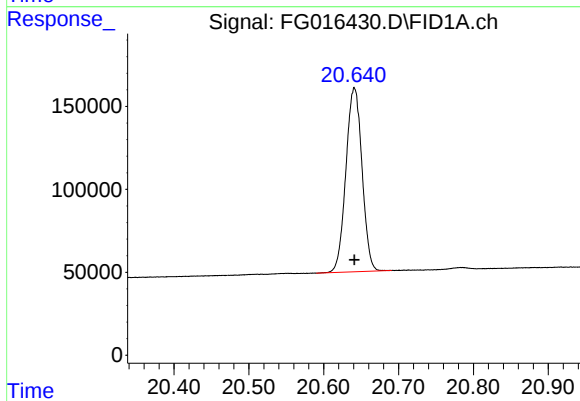
#18 n-Dotriacontane (C32)

R.T.: 19.107 min
Delta R.T.: 0.000 min
Response: 2071329
Conc: 20.00 ug/ml



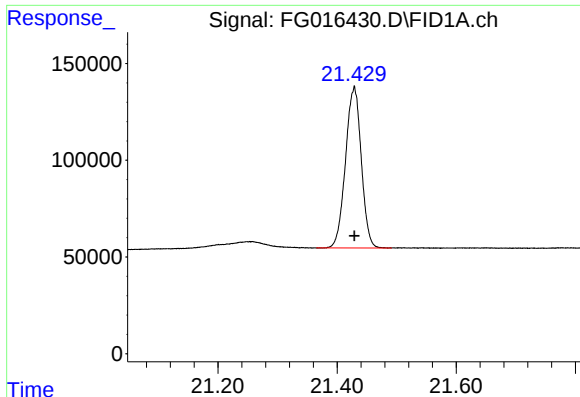
#19 n-Tetratriacontane (C34)

R.T.: 19.897 min
Delta R.T.: 0.000 min
Response: 1894010
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

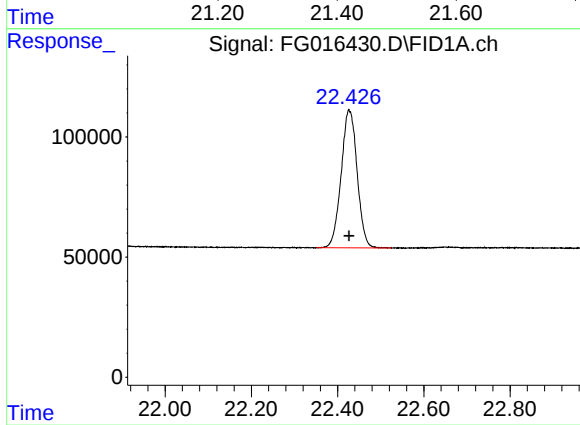
R.T.: 20.641 min
Delta R.T.: 0.000 min
Response: 1659320
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.429 min
Delta R.T.: 0.000 min
Response: 1525669
Conc: 20.00 ug/ml

Instrument :
FID_G
ClientSampleId :
20 PPM ALIPHATIC HC STD3



#22 n-Tetracontane (C40)

R.T.: 22.426 min
Delta R.T.: 0.000 min
Response: 1473511
Conc: 20.00 ug/ml