

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051225AL\
 Data File : FF015820.D
 Signal(s) : FID2B.ch
 Acq On : 12 May 2025 14:24
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 12 16:00:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 051225.M
 Quant Title : GC Extractables
 QLast Update : Mon May 12 16:00:20 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)	11.935	2940378	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.367	2238585	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.309	2212869	20.000 ug/ml
2) T n-Decane (C10)	4.565	2229913	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.284	2007113	20.000 ug/ml
4) T n-Dodecane (C12)	6.732	2298346	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.387	1727555	20.000 ug/ml
6) T n-Tetradecane (C14)	8.559	2290286	20.000 ug/ml
7) T n-Hexadecane (C16)	10.166	2293185	20.000 ug/ml
8) T n-Octadecane (C18)	11.609	2357457	20.000 ug/ml
10) T n-Eicosane (C20)	12.919	2407034	20.000 ug/ml
11) T n-Heneicosane (C21)	13.531	2420286	20.000 ug/ml
13) T n-Docosane (C22)	14.118	2413240	20.000 ug/ml
14) T n-Tetracosane (C24)	15.221	2426908	20.000 ug/ml
15) T n-Hexacosane (C26)	16.244	2419644	20.000 ug/ml
16) T n-Octacosane (C28)	17.195	2407857	20.000 ug/ml
17) T n-Tricontane (C30)	18.081	2446806	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.914	2492066	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.699	2314987	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.438	2159642	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.174	2082265	20.000 ug/ml
22) T n-Tetracontane (C40)	22.086	2016362	20.000 ug/ml

(f)=RT Delta > 1/2 Window

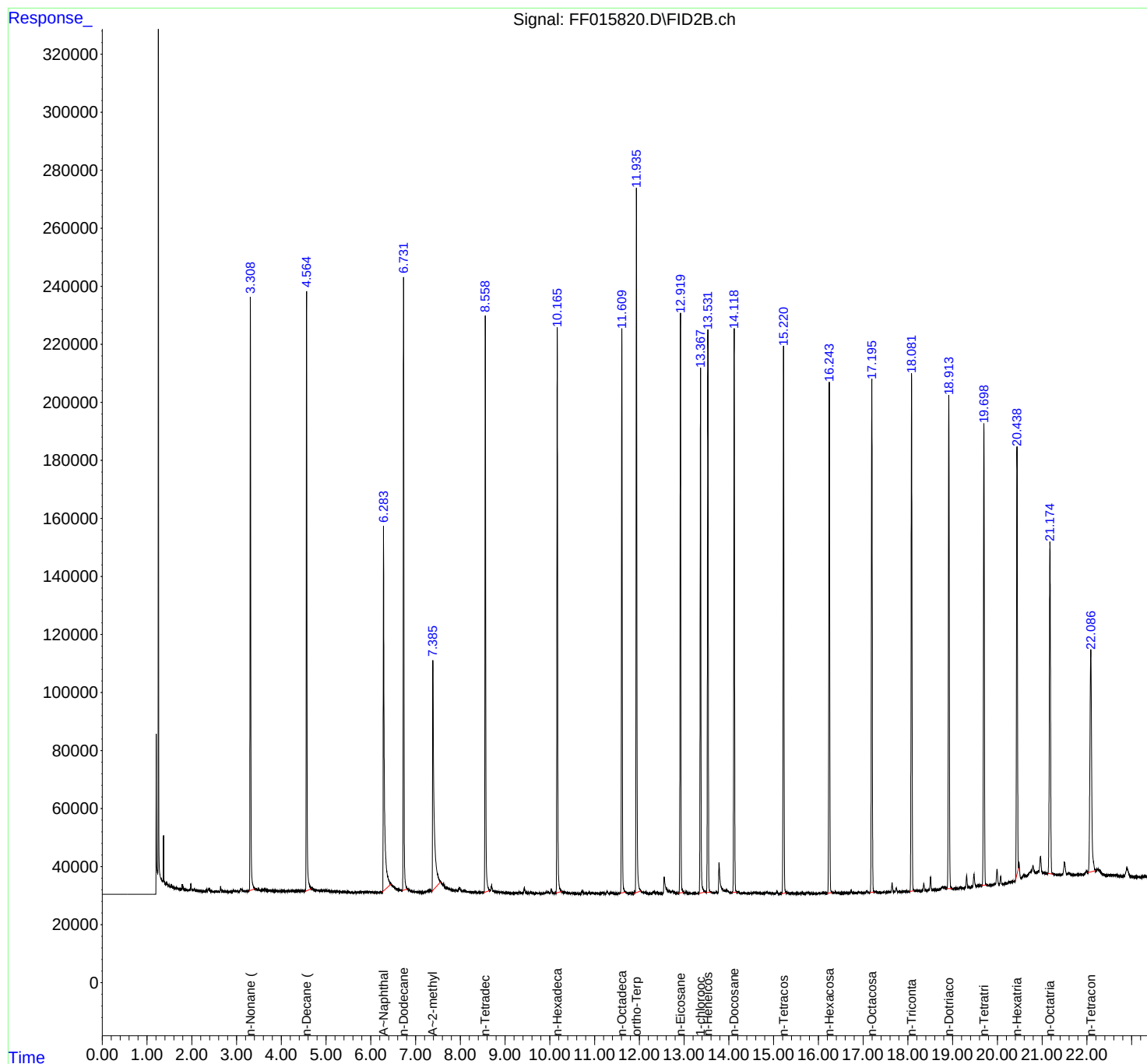
(m)=manual int.

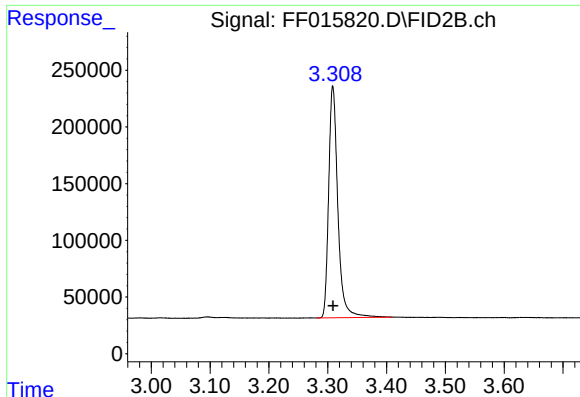
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051225AL\
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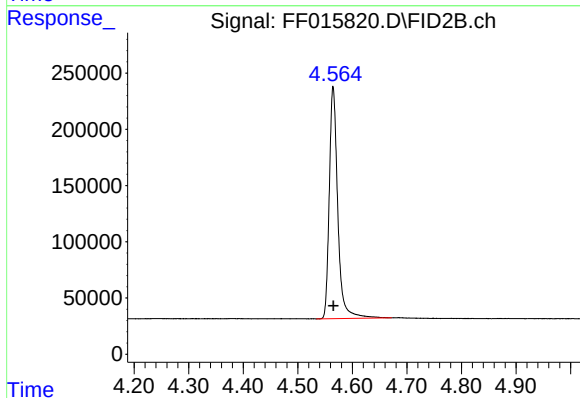




#1 n-Nonane (C9)

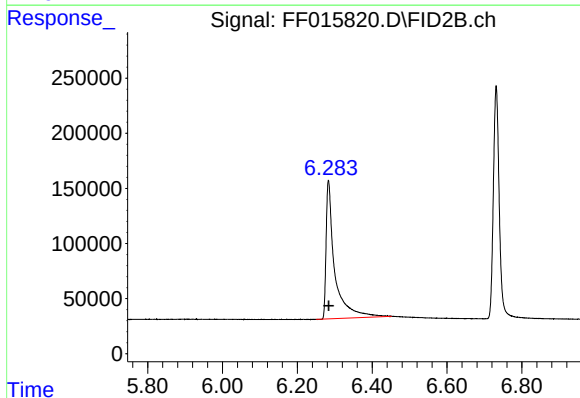
R.T.: 3.309 min
Delta R.T.: 0.000 min
Response: 2212869
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :



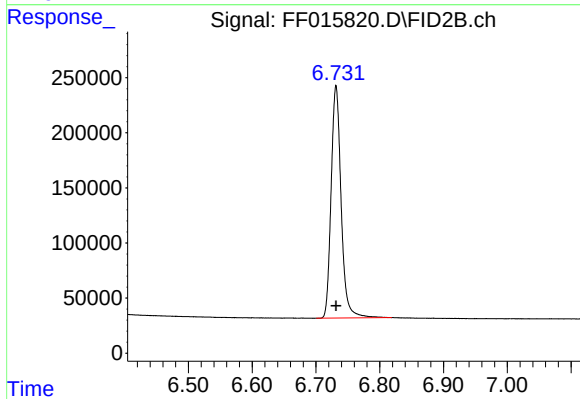
#2 n-Decane (C10)

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 2229913
Conc: 20.00 ug/ml



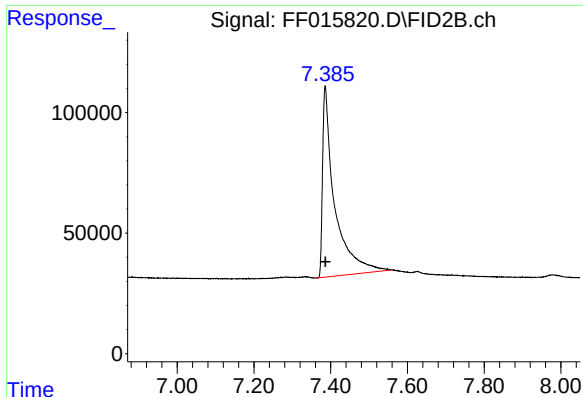
#3 A~Naphthalene (C11.7)

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 2007113
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

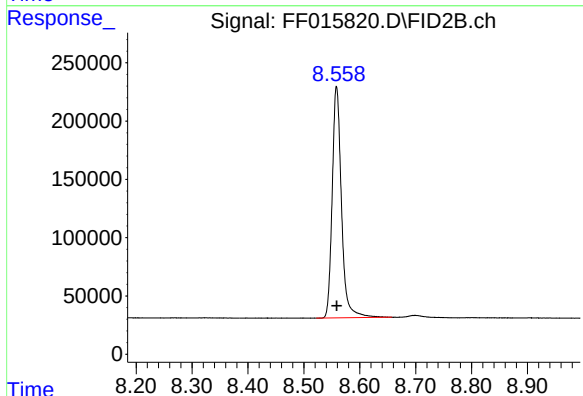
R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 2298346
Conc: 20.00 ug/ml



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

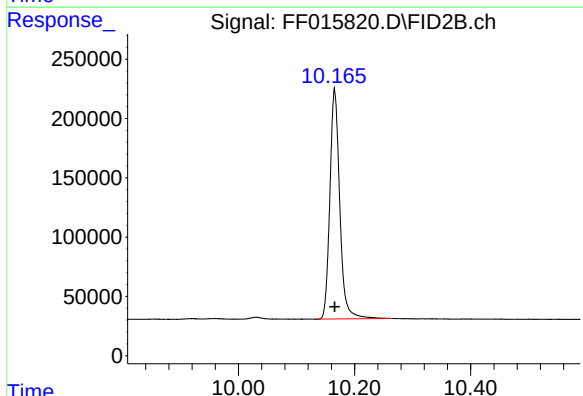
R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 1727555
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :



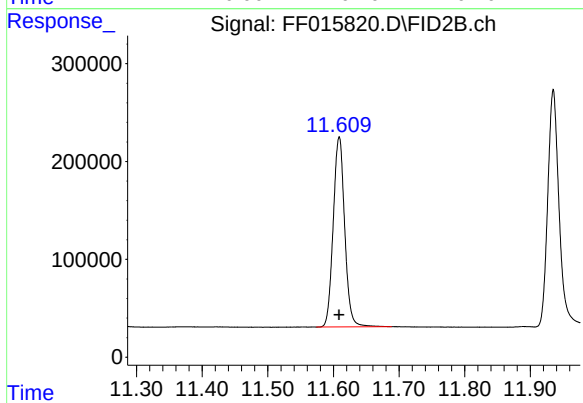
#6 n-Tetradecane (C14)

R.T.: 8.559 min
Delta R.T.: 0.000 min
Response: 2290286
Conc: 20.00 ug/ml



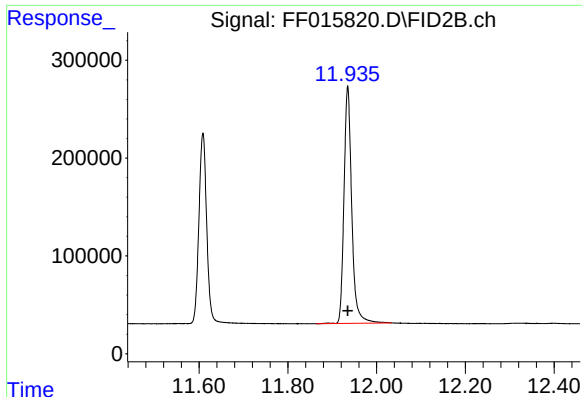
#7 n-Hexadecane (C16)

R.T.: 10.166 min
Delta R.T.: 0.000 min
Response: 2293185
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

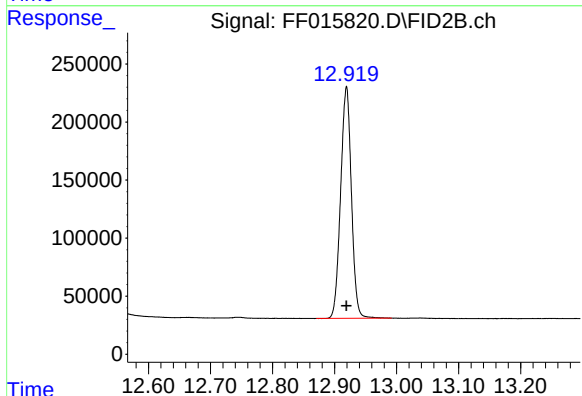
R.T.: 11.609 min
Delta R.T.: 0.000 min
Response: 2357457
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

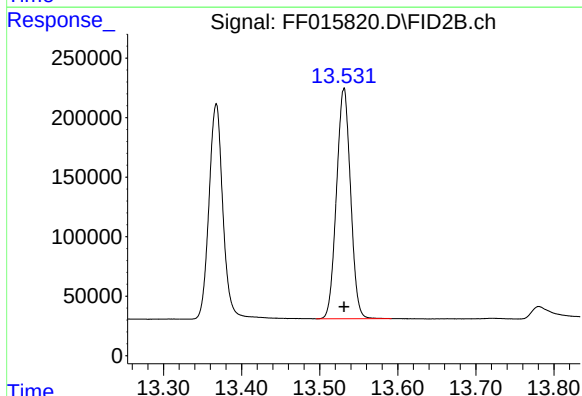
R.T.: 11.935 min
Delta R.T.: 0.000 min
Response: 2940378
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :



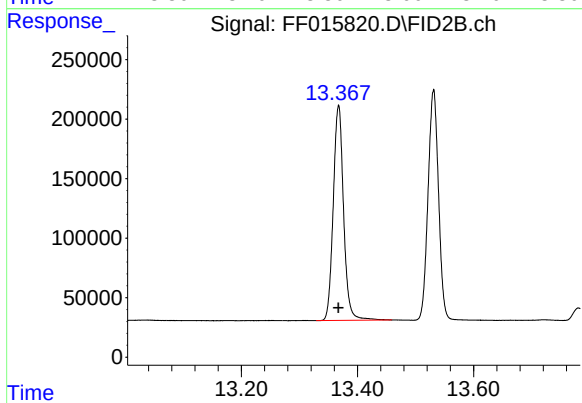
#10 n-Eicosane (C20)

R.T.: 12.919 min
Delta R.T.: 0.000 min
Response: 2407034
Conc: 20.00 ug/ml



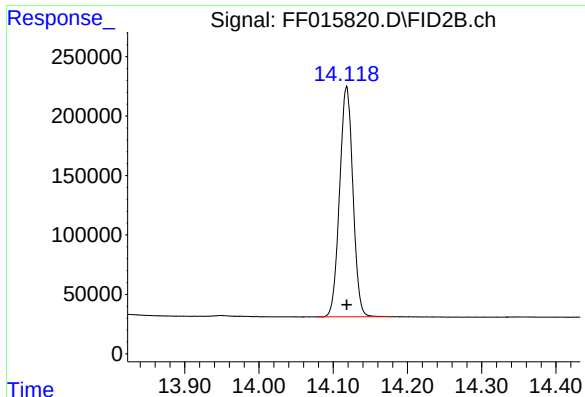
#11 n-Heneicosane (C21)

R.T.: 13.531 min
Delta R.T.: 0.000 min
Response: 2420286
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

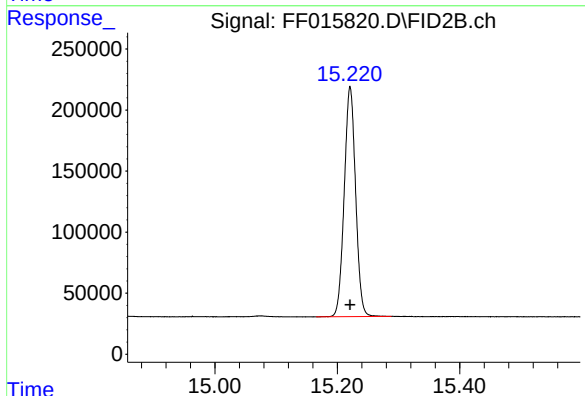
R.T.: 13.367 min
Delta R.T.: 0.000 min
Response: 2238585
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

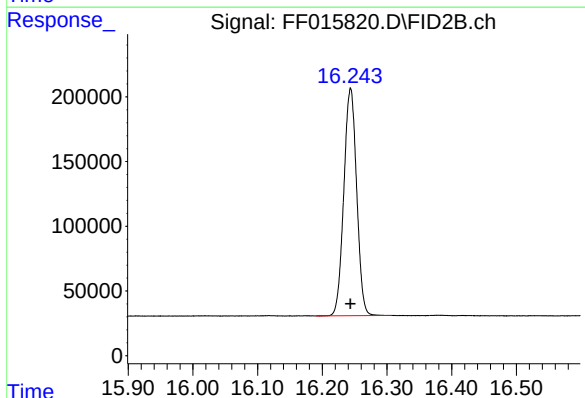
R.T.: 14.118 min
Delta R.T.: 0.000 min
Response: 2413240
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :



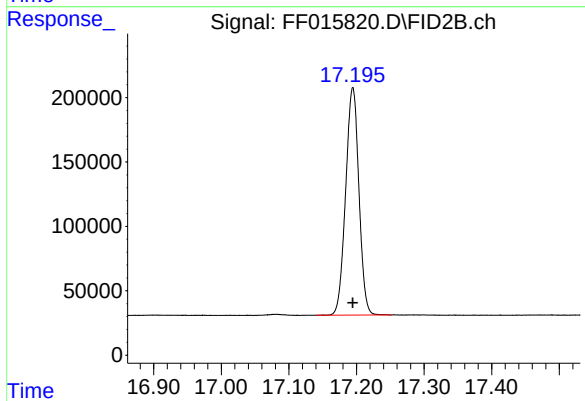
#14 n-Tetracosane (C24)

R.T.: 15.221 min
Delta R.T.: 0.000 min
Response: 2426908
Conc: 20.00 ug/ml



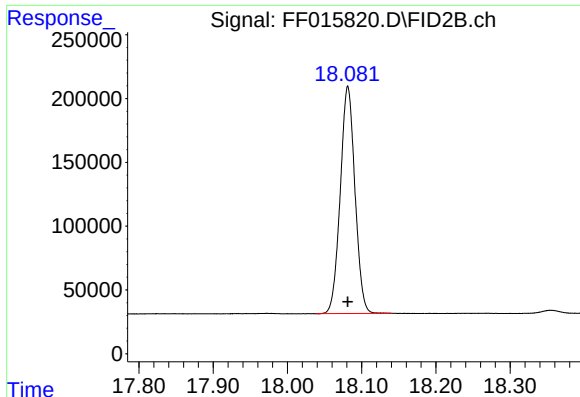
#15 n-Hexacosane (C26)

R.T.: 16.244 min
Delta R.T.: 0.000 min
Response: 2419644
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

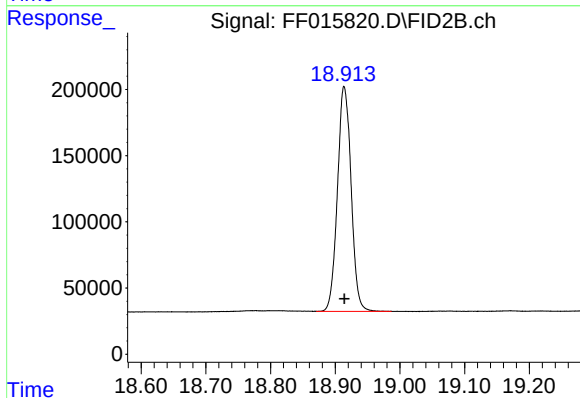
R.T.: 17.195 min
Delta R.T.: 0.000 min
Response: 2407857
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

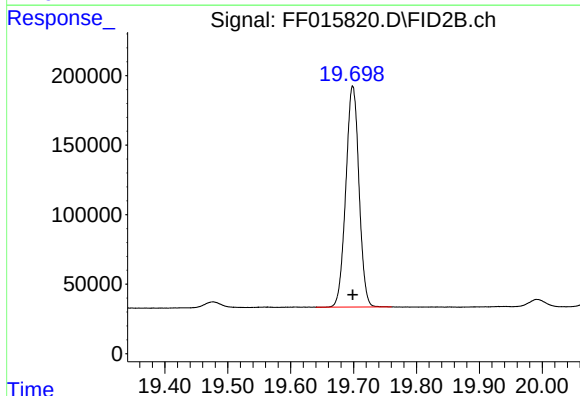
R.T.: 18.081 min
Delta R.T.: 0.000 min
Response: 2446806
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :



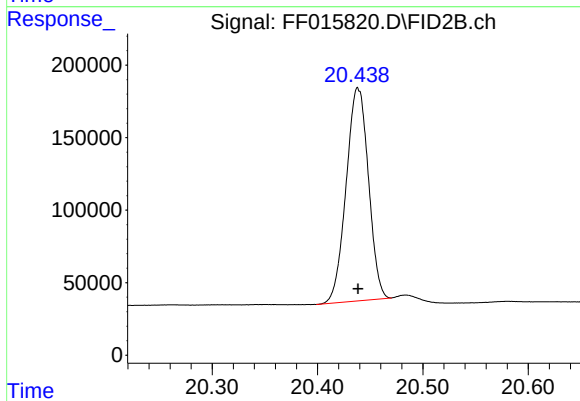
#18 n-Dotriacontane (C32)

R.T.: 18.914 min
Delta R.T.: 0.000 min
Response: 2492066
Conc: 20.00 ug/ml



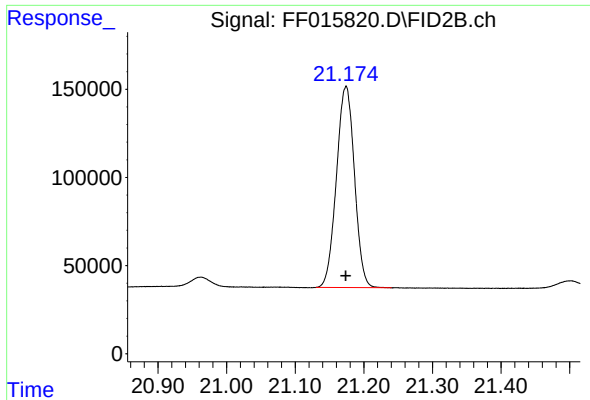
#19 n-Tetratriacontane (C34)

R.T.: 19.699 min
Delta R.T.: 0.000 min
Response: 2314987
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

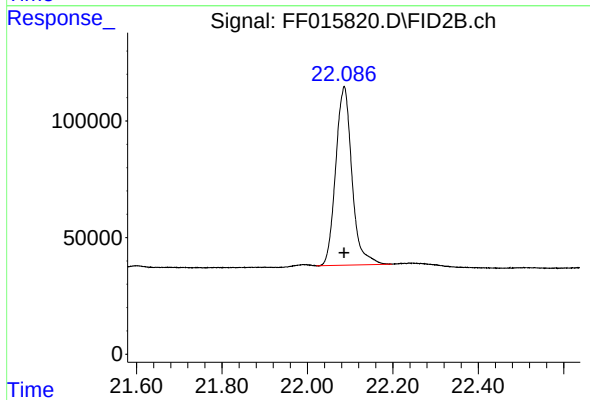
R.T.: 20.438 min
Delta R.T.: 0.000 min
Response: 2159642
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.174 min
Delta R.T.: 0.000 min
Response: 2082265
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.086 min
Delta R.T.: 0.000 min
Response: 2016362
Conc: 20.00 ug/ml