

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102823AL\
 Data File : FC064939.D
 Signal(s) : FID1A.ch
 Acq On : 27 Oct 2023 18:30
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Oct 28 02:05:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:05:03 2023
 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)	11.523	4536608	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.955	3280637	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.324	3912621	20.000 ug/ml
2) T n-Decane (C10)	4.383	3954151	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.963	4075593	20.000 ug/ml
4) T n-Dodecane (C12)	6.392	4017452	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.016	3904471	20.000 ug/ml
6) T n-Tetradecane (C14)	8.180	3927216	20.000 ug/ml
7) T n-Hexadecane (C16)	9.773	3928810	20.000 ug/ml
8) T n-Octadecane (C18)	11.208	3913141	20.000 ug/ml
10) T n-Eicosane (C20)	12.513	3724670	20.000 ug/ml
11) T n-Heneicosane (C21)	13.121	3627197	20.000 ug/ml
13) T n-Docosane (C22)	13.705	3565375	20.000 ug/ml
14) T n-Tetracosane (C24)	14.802	3471241	20.000 ug/ml
15) T n-Hexacosane (C26)	15.819	3339428	20.000 ug/ml
16) T n-Octacosane (C28)	16.765	3263432	20.000 ug/ml
17) T n-Tricontane (C30)	17.649	3288639	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.477	3274213	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.256	3156328	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.994	3105555	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.714	3065987	20.000 ug/ml
22) T n-Tetracontane (C40)	21.598	3044611	20.000 ug/ml

(f)=RT Delta > 1/2 Window

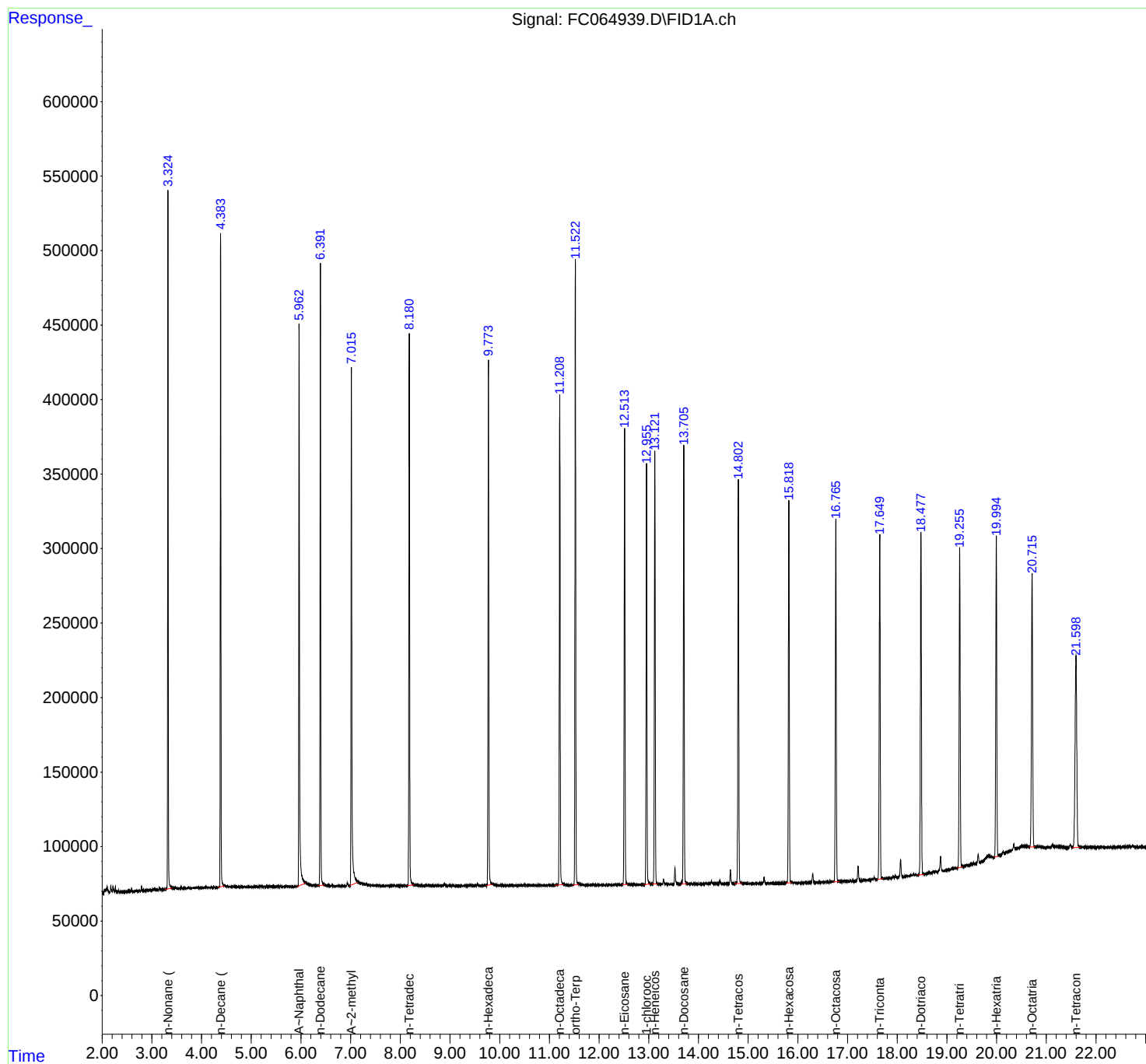
(m)=manual int.

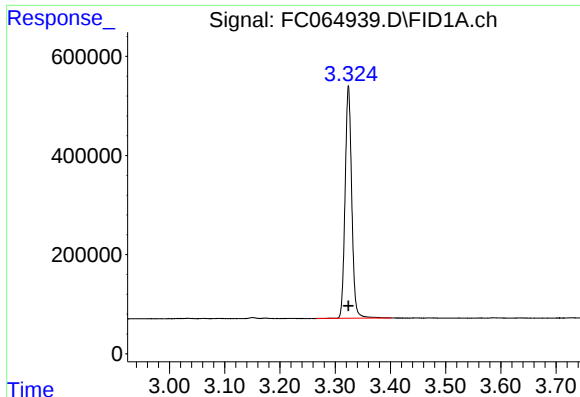
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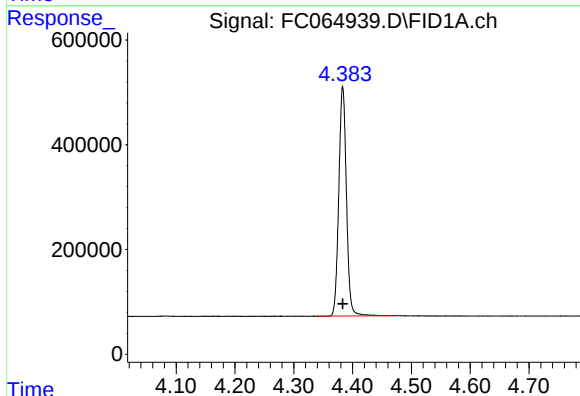




#1 n-Nonane (C9)

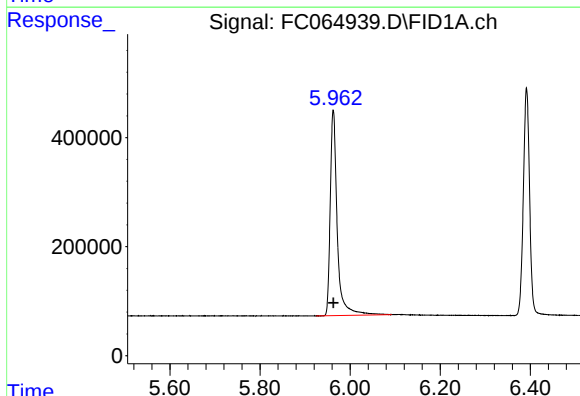
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 3912621
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



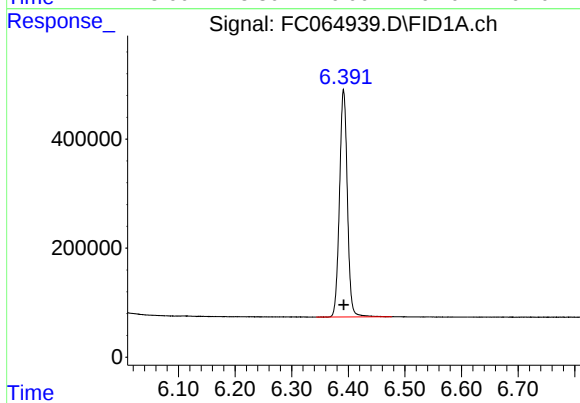
#2 n-Decane (C10)

R.T.: 4.383 min
Delta R.T.: 0.000 min
Response: 3954151
Conc: 20.00 ug/ml



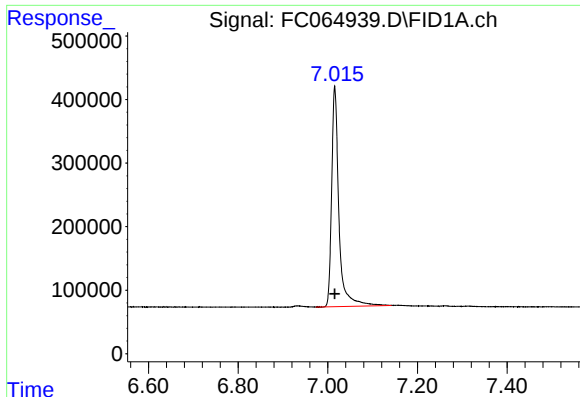
#3 A~Naphthalene (C11.7)

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 4075593
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

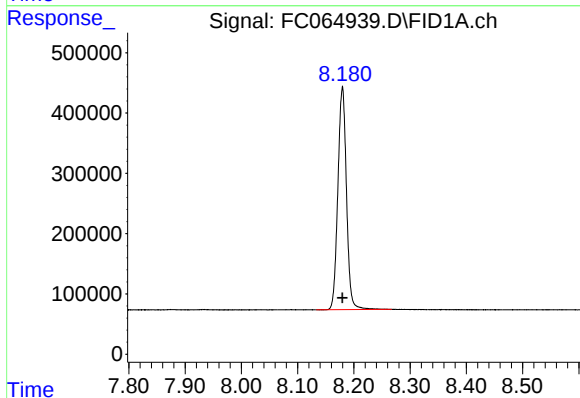
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 4017452
Conc: 20.00 ug/ml



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

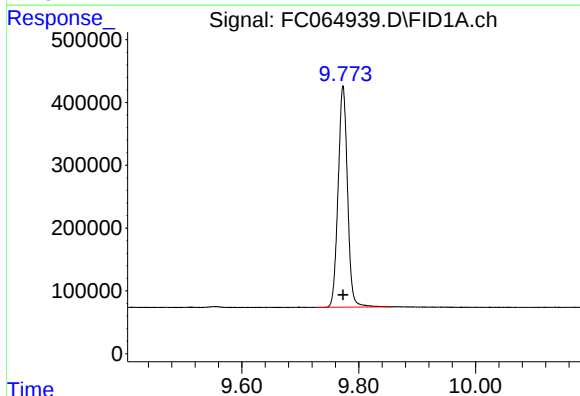
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 3904471
Conc: 20.00 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD3



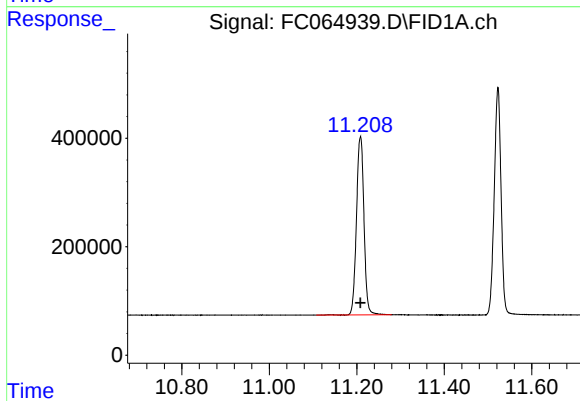
#6 n-Tetradecane (C14)

R.T.: 8.180 min
Delta R.T.: 0.000 min
Response: 3927216
Conc: 20.00 ug/ml



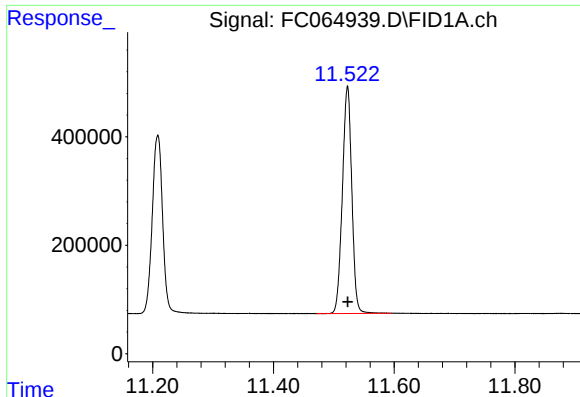
#7 n-Hexadecane (C16)

R.T.: 9.773 min
Delta R.T.: 0.000 min
Response: 3928810
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

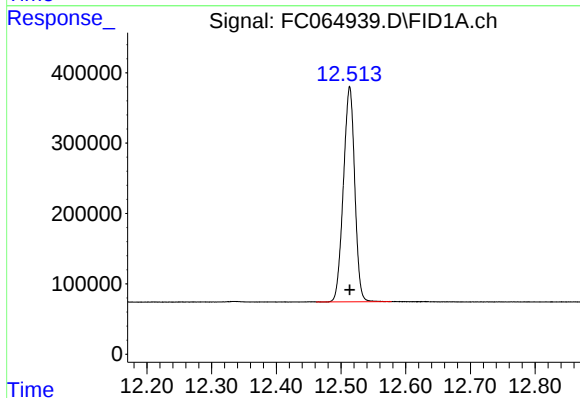
R.T.: 11.208 min
Delta R.T.: 0.000 min
Response: 3913141
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

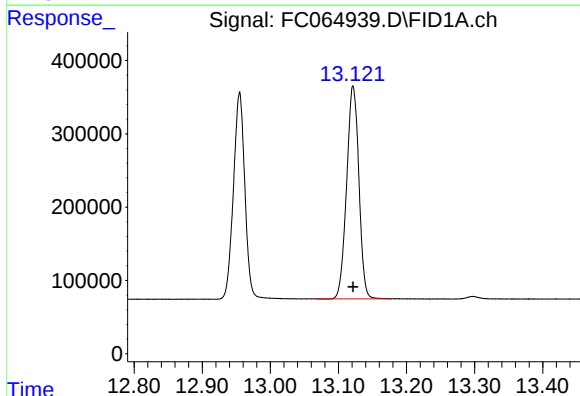
R.T.: 11.523 min
Delta R.T.: 0.000 min
Response: 4536608
Conc: 20.00 ug/ml

Instrument :
FID_C
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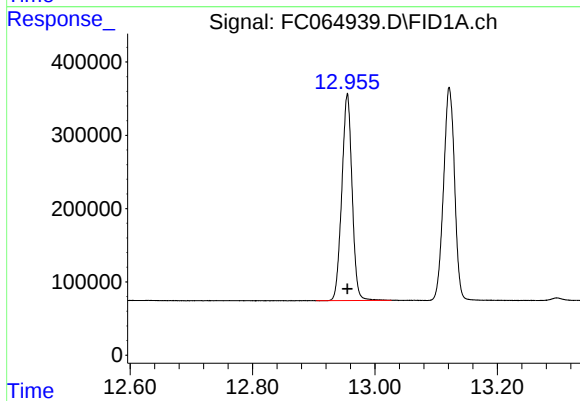
#10 n-Eicosane (C20)

R.T.: 12.513 min
Delta R.T.: 0.000 min
Response: 3724670
Conc: 20.00 ug/ml



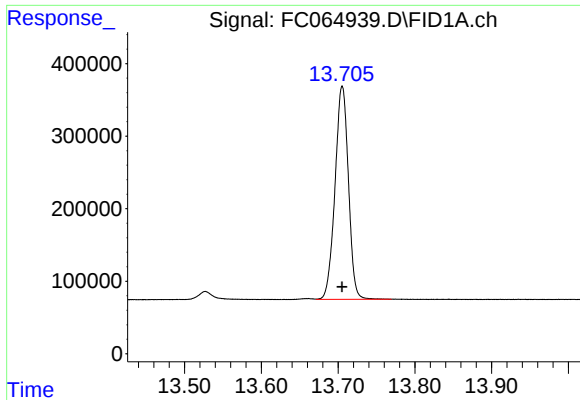
#11 n-Heneicosane (C21)

R.T.: 13.121 min
Delta R.T.: 0.000 min
Response: 3627197
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

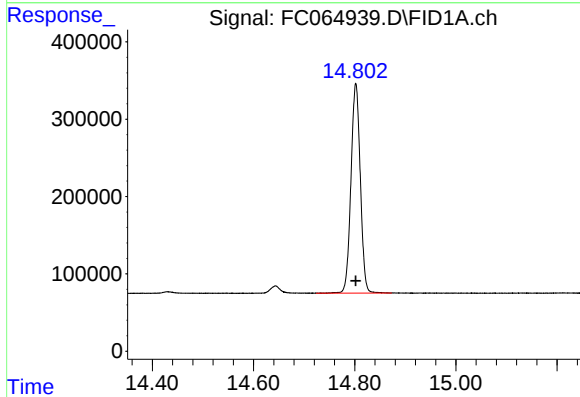
R.T.: 12.955 min
Delta R.T.: 0.000 min
Response: 3280637
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

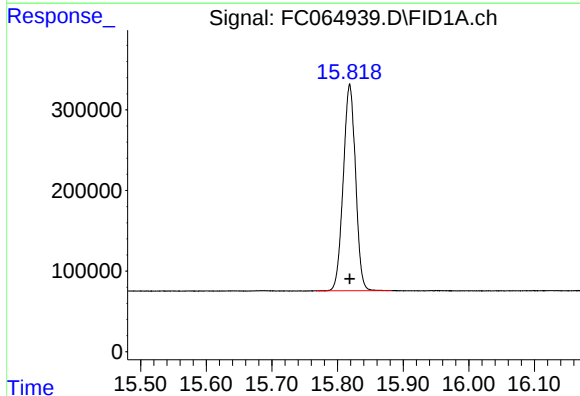
R.T.: 13.705 min
Delta R.T.: 0.000 min
Response: 3565375
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



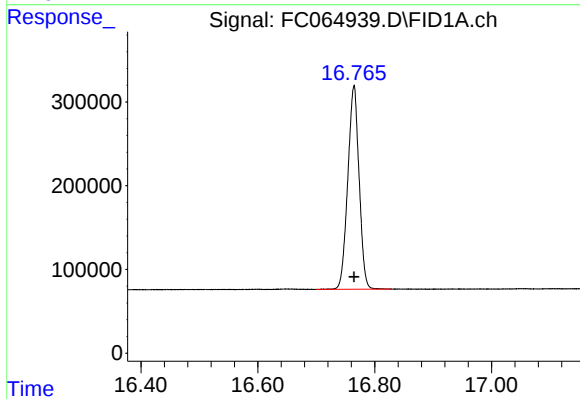
#14 n-Tetracosane (C24)

R.T.: 14.802 min
Delta R.T.: 0.000 min
Response: 3471241
Conc: 20.00 ug/ml



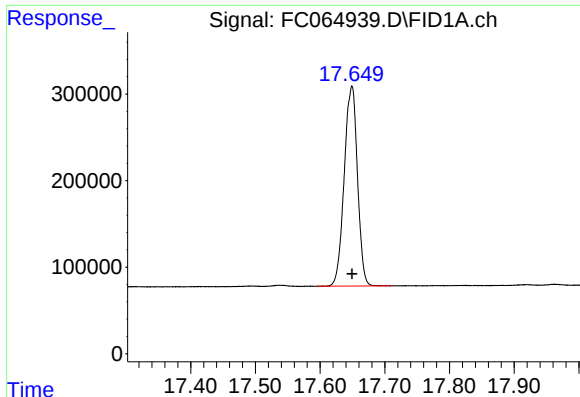
#15 n-Hexacosane (C26)

R.T.: 15.819 min
Delta R.T.: 0.000 min
Response: 3339428
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

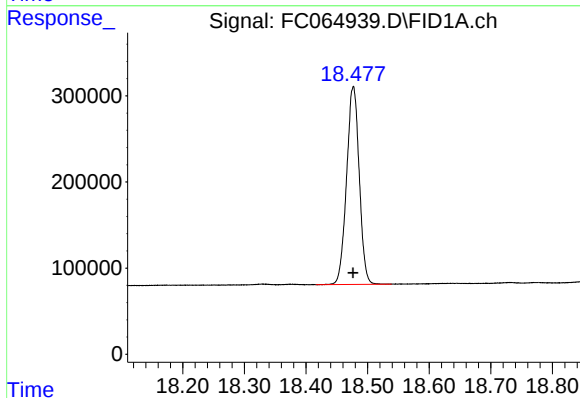
R.T.: 16.765 min
Delta R.T.: 0.000 min
Response: 3263432
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

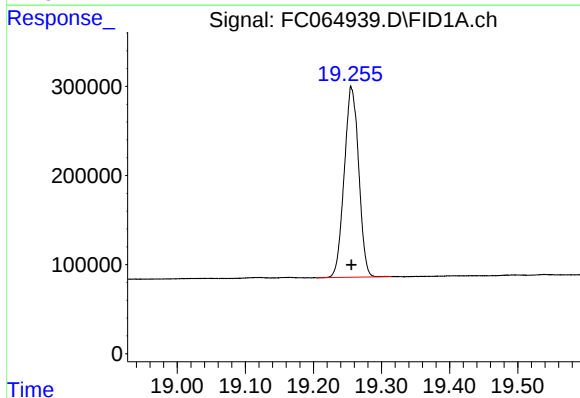
R.T.: 17.649 min
Delta R.T.: 0.000 min
Response: 3288639
Conc: 20.00 ug/ml

Instrument :
FID_C
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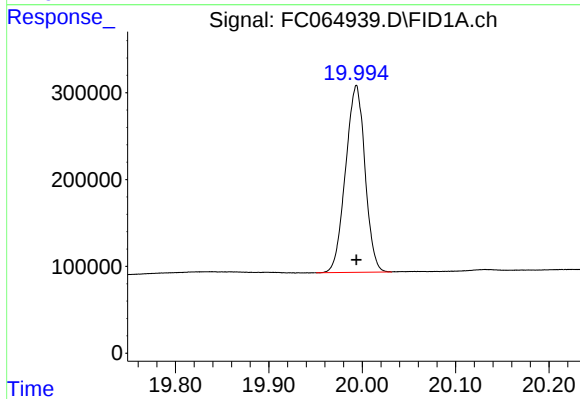
#18 n-Dotriacontane (C32)

R.T.: 18.477 min
Delta R.T.: 0.000 min
Response: 3274213
Conc: 20.00 ug/ml



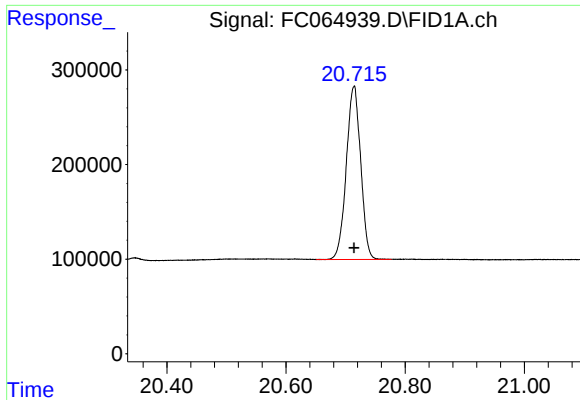
#19 n-Tetratriacontane (C34)

R.T.: 19.256 min
Delta R.T.: 0.000 min
Response: 3156328
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

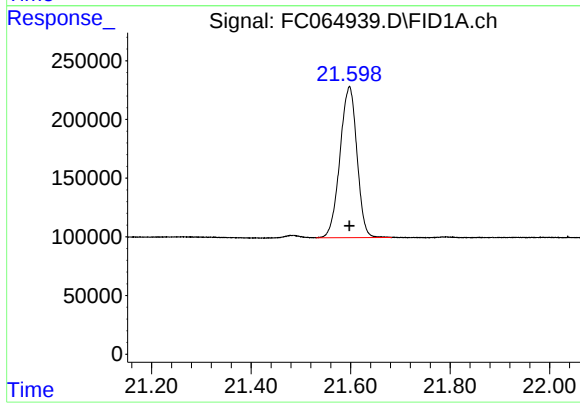
R.T.: 19.994 min
Delta R.T.: 0.000 min
Response: 3105555
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.714 min
Delta R.T.: 0.000 min
Response: 3065987
Conc: 20.00 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD3



#22 n-Tetracontane (C40)

R.T.: 21.598 min
Delta R.T.: 0.000 min
Response: 3044611
Conc: 20.00 ug/ml