

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081823AL\
 Data File : FC064363.D
 Signal(s) : FID1A.ch
 Acq On : 18 Aug 2023 12:23
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Aug 18 13:14:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 13:04:15 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)	11.512	4301728	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.947	3103285	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.308	3577982	20.000 ug/ml
2) T n-Decane (C10)	4.366	3559680	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.945	3697662	20.000 ug/ml
4) T n-Dodecane (C12)	6.377	3636896	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.001	3558802	20.000 ug/ml
6) T n-Tetradecane (C14)	8.166	3539020	20.000 ug/ml
7) T n-Hexadecane (C16)	9.761	3538341	20.000 ug/ml
8) T n-Octadecane (C18)	11.198	3556201	20.000 ug/ml
10) T n-Eicosane (C20)	12.503	3428271	20.000 ug/ml
11) T n-Heneicosane (C21)	13.113	3376720	20.000 ug/ml
13) T n-Docosane (C22)	13.697	3305918	20.000 ug/ml
14) T n-Tetracosane (C24)	14.797	3222873	20.000 ug/ml
15) T n-Hexacosane (C26)	15.813	3129441	20.000 ug/ml
16) T n-Octacosane (C28)	16.759	2995883	20.000 ug/ml
17) T n-Tricontane (C30)	17.645	2946804	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.474	2839728	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.252	2689191	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.989	2577066	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.711	2475664	20.000 ug/ml
22) T n-Tetracontane (C40)	21.595	2354357	20.000 ug/ml

(f)=RT Delta > 1/2 Window

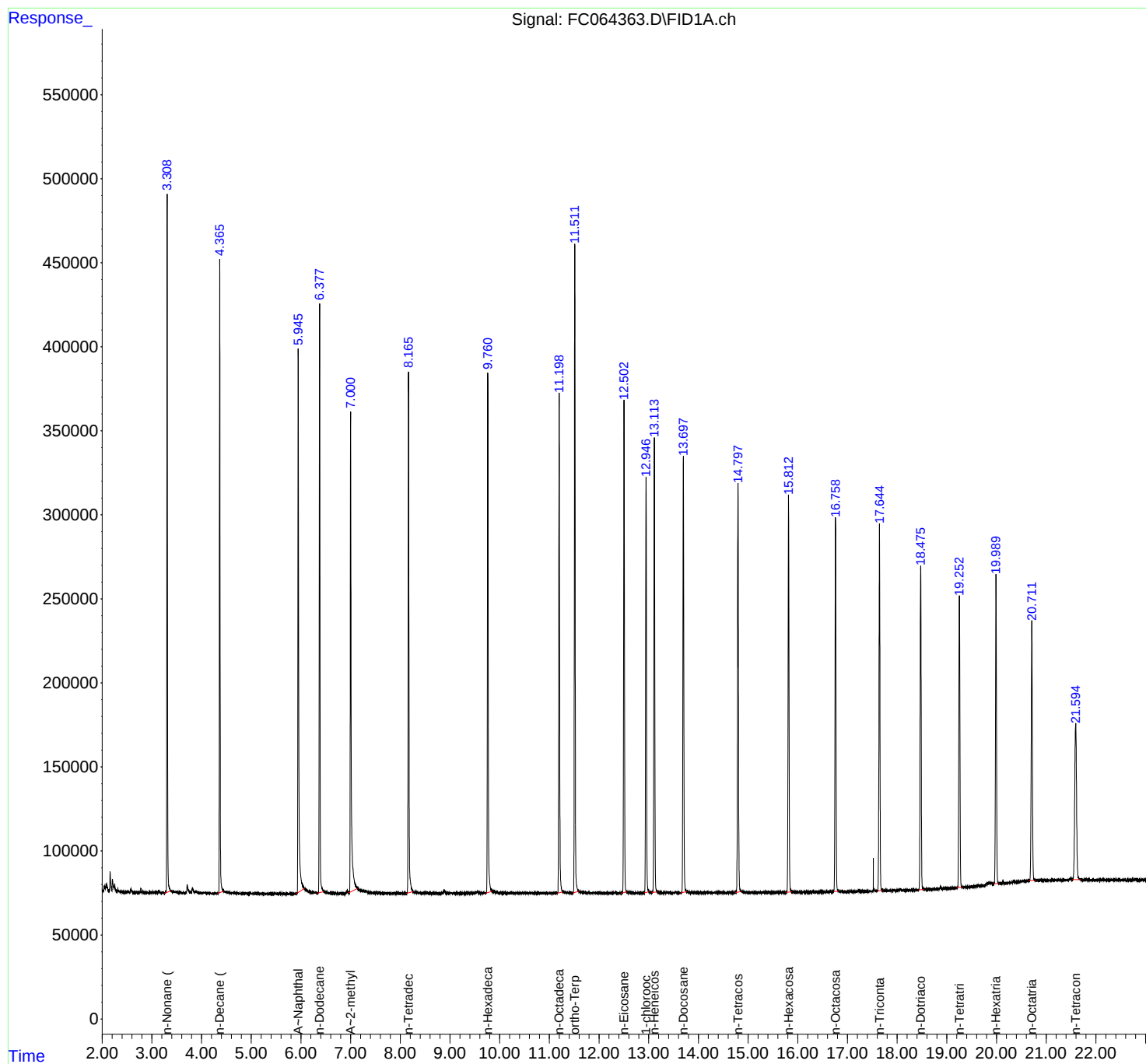
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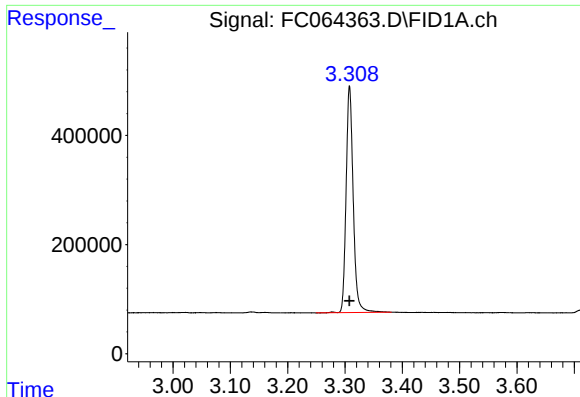
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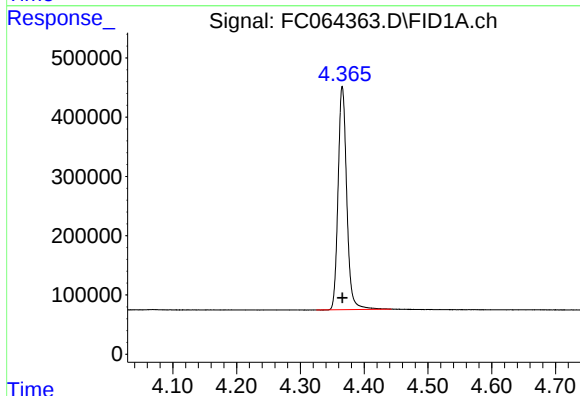




#1 n-Nonane (C9)

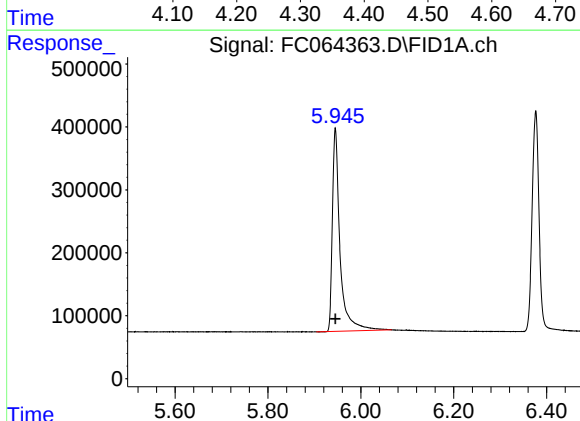
R.T.: 3.308 min
Delta R.T.: 0.000 min
Response: 3577982
Conc: 20.00 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD3



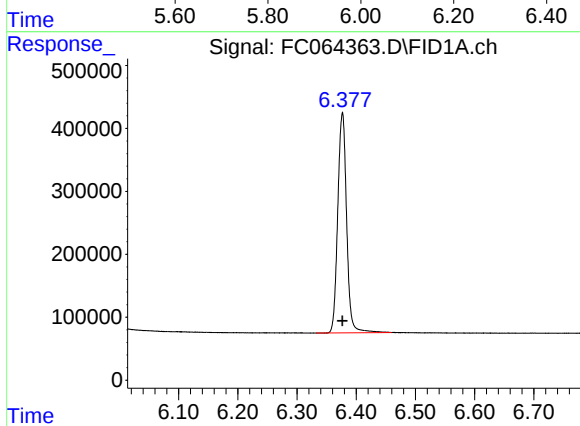
#2 n-Decane (C10)

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 3559680
Conc: 20.00 ug/ml



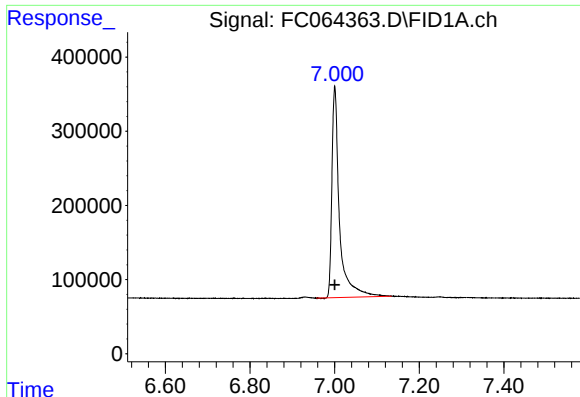
#3 A~Naphthalene (C11.7)

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 3697662
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

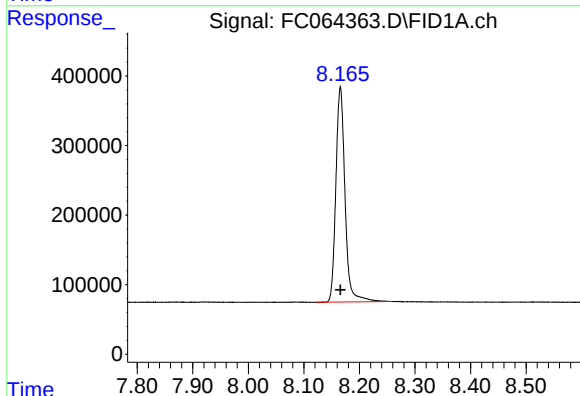
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 3636896
Conc: 20.00 ug/ml



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

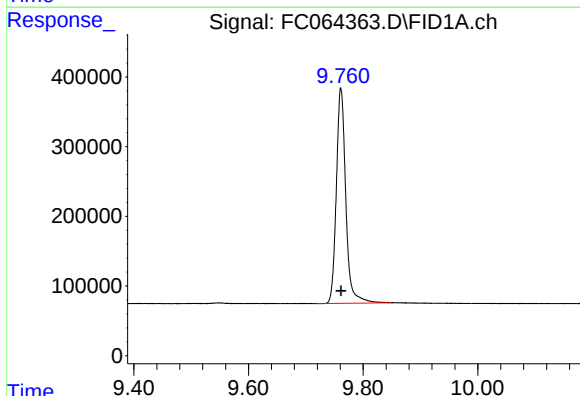
R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 3558802
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



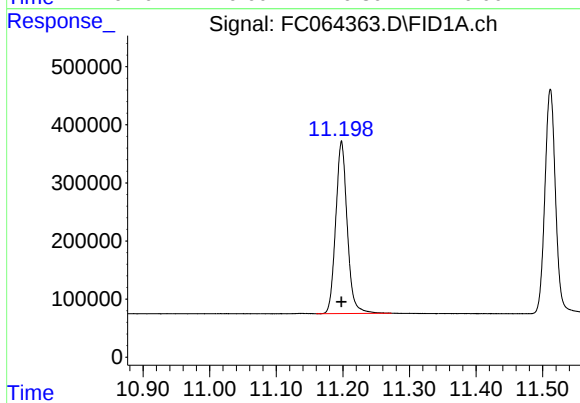
#6 n-Tetradecane (C14)

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 3539020
Conc: 20.00 ug/ml



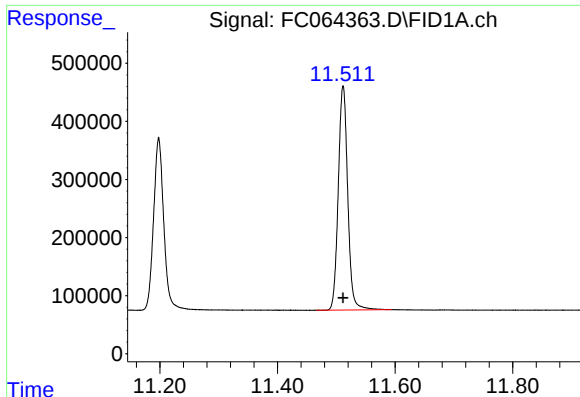
#7 n-Hexadecane (C16)

R.T.: 9.761 min
Delta R.T.: 0.000 min
Response: 3538341
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

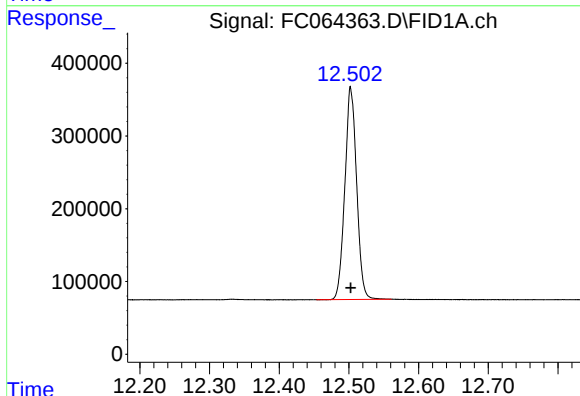
R.T.: 11.198 min
Delta R.T.: 0.000 min
Response: 3556201
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

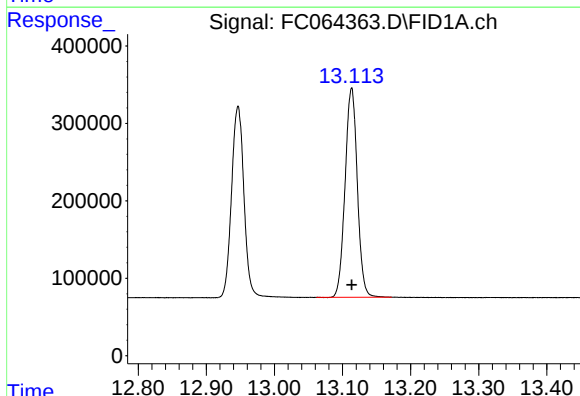
R.T.: 11.512 min
Delta R.T.: 0.000 min
Response: 4301728
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



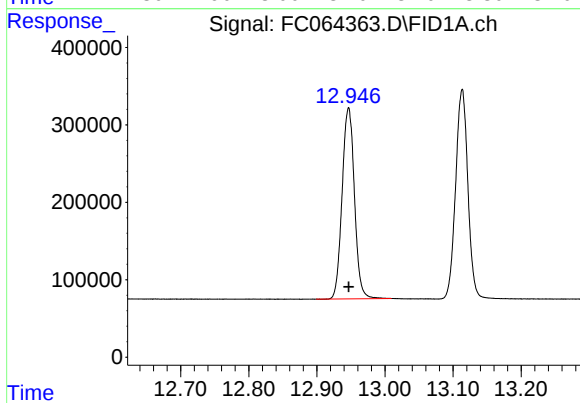
#10 n-Eicosane (C20)

R.T.: 12.503 min
Delta R.T.: 0.000 min
Response: 3428271
Conc: 20.00 ug/ml



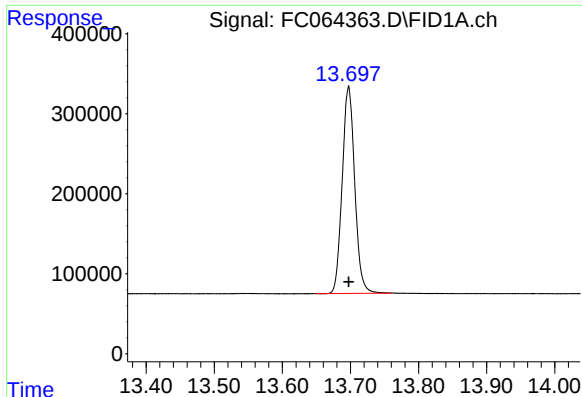
#11 n-Heneicosane (C21)

R.T.: 13.113 min
Delta R.T.: 0.000 min
Response: 3376720
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

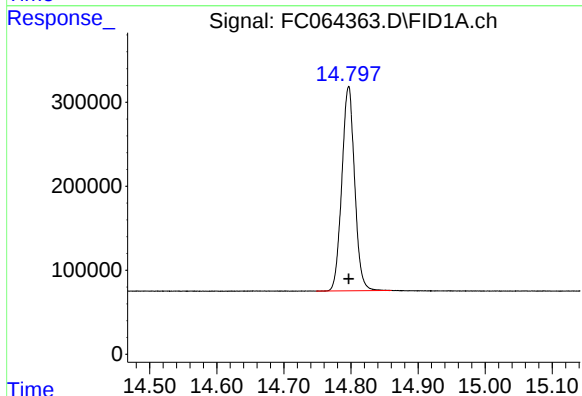
R.T.: 12.947 min
Delta R.T.: 0.000 min
Response: 3103285
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

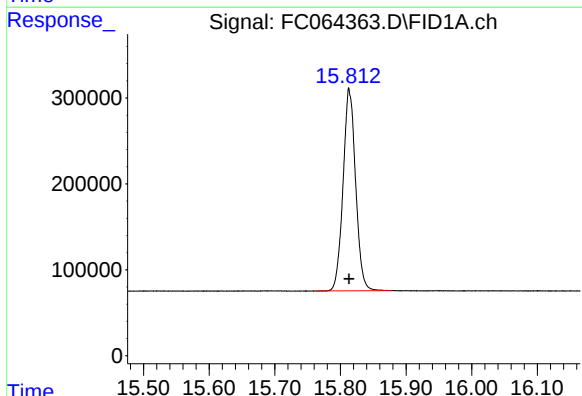
R.T.: 13.697 min
Delta R.T.: 0.000 min
Response: 3305918
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



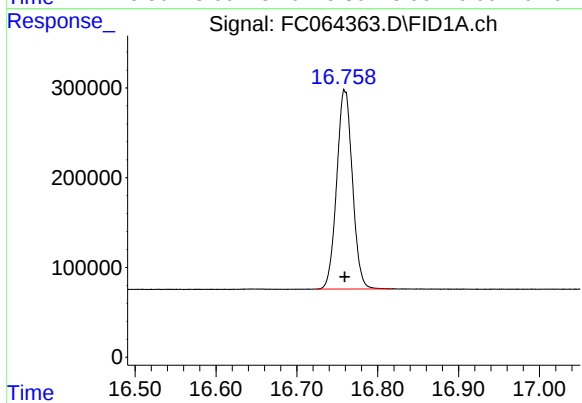
#14 n-Tetracosane (C24)

R.T.: 14.797 min
Delta R.T.: 0.000 min
Response: 3222873
Conc: 20.00 ug/ml



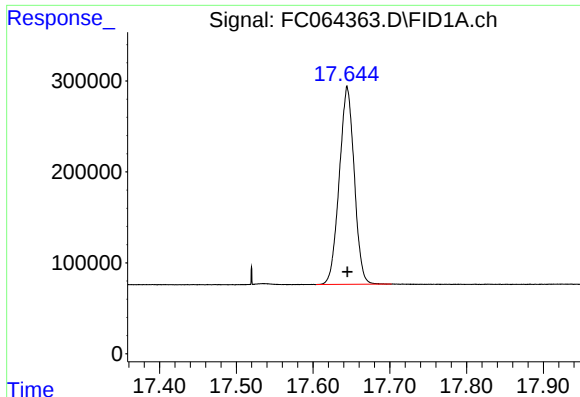
#15 n-Hexacosane (C26)

R.T.: 15.813 min
Delta R.T.: 0.000 min
Response: 3129441
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

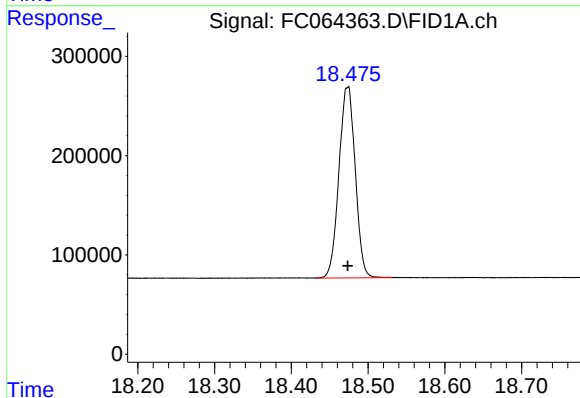
R.T.: 16.759 min
Delta R.T.: 0.000 min
Response: 2995883
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

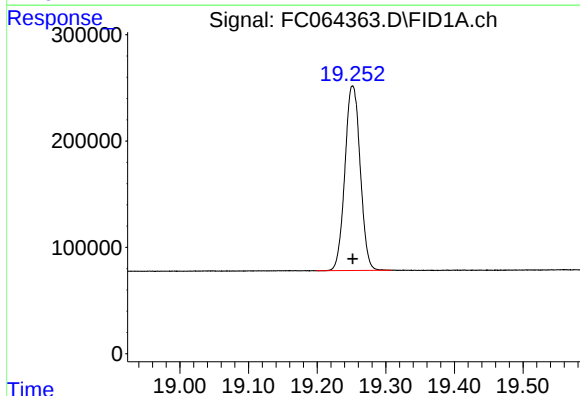
R.T.: 17.645 min
Delta R.T.: 0.000 min
Response: 2946804
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
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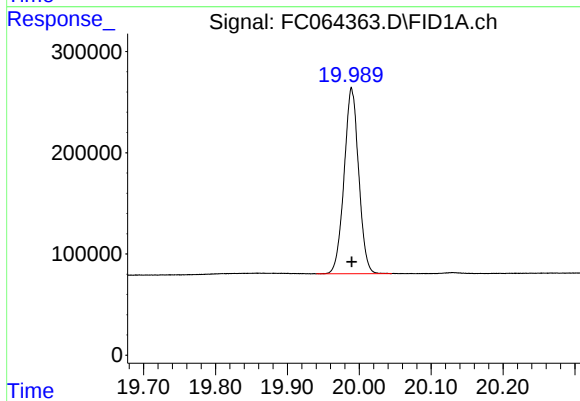
#18 n-Dotriacontane (C32)

R.T.: 18.474 min
Delta R.T.: 0.000 min
Response: 2839728
Conc: 20.00 ug/ml



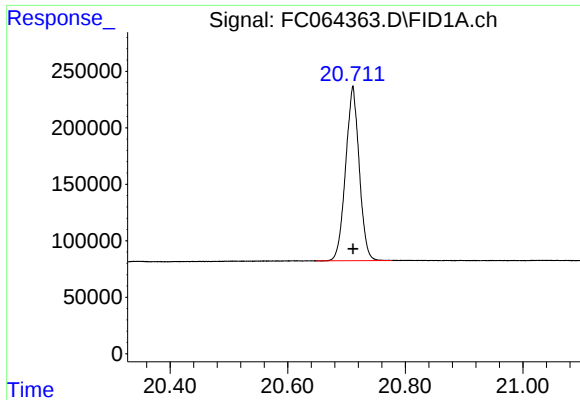
#19 n-Tetratriacontane (C34)

R.T.: 19.252 min
Delta R.T.: 0.000 min
Response: 2689191
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

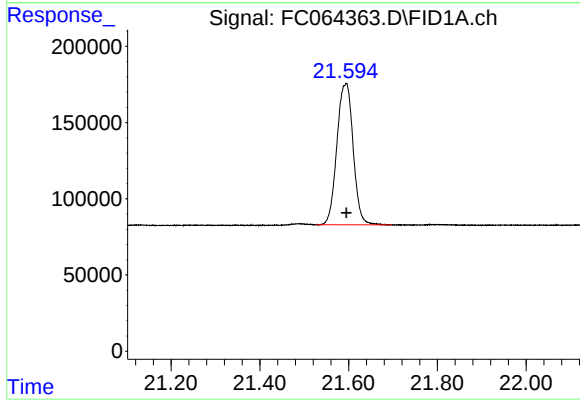
R.T.: 19.989 min
Delta R.T.: 0.000 min
Response: 2577066
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.711 min
Delta R.T.: 0.000 min
Response: 2475664
Conc: 20.00 ug/ml

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20 PPM ALIPHATIC HC STD3



#22 n-Tetracontane (C40)

R.T.: 21.595 min
Delta R.T.: 0.000 min
Response: 2354357
Conc: 20.00 ug/ml