

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062423AL\
 Data File : FC063981.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jun 2023 04:21
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 87 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Jun 25 03:56:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 03:56:00 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)	11.525	4112628	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.961	2957397	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.307	3821182	20.000 ug/ml
2) T n-Decane (C10)	4.369	3882966	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.950	4023269	20.000 ug/ml
4) T n-Dodecane (C12)	6.384	3863461	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.006	3813294	20.000 ug/ml
6) T n-Tetradecane (C14)	8.175	3690223	20.000 ug/ml
7) T n-Hexadecane (C16)	9.773	3695384	20.000 ug/ml
8) T n-Octadecane (C18)	11.211	3656976	20.000 ug/ml
10) T n-Eicosane (C20)	12.518	3438394	20.000 ug/ml
11) T n-Heneicosane (C21)	13.128	3345691	20.000 ug/ml
13) T n-Docosane (C22)	13.713	3321125	20.000 ug/ml
14) T n-Tetracosane (C24)	14.812	3293143	20.000 ug/ml
15) T n-Hexacosane (C26)	15.830	3257393	20.000 ug/ml
16) T n-Octacosane (C28)	16.777	3217830	20.000 ug/ml
17) T n-Tricontane (C30)	17.662	3310742	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.491	3285551	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.272	3200989	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.011	3090467	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.737	3103951	20.000 ug/ml
22) T n-Tetracontane (C40)	21.625	3081589	20.000 ug/ml

(f)=RT Delta > 1/2 Window

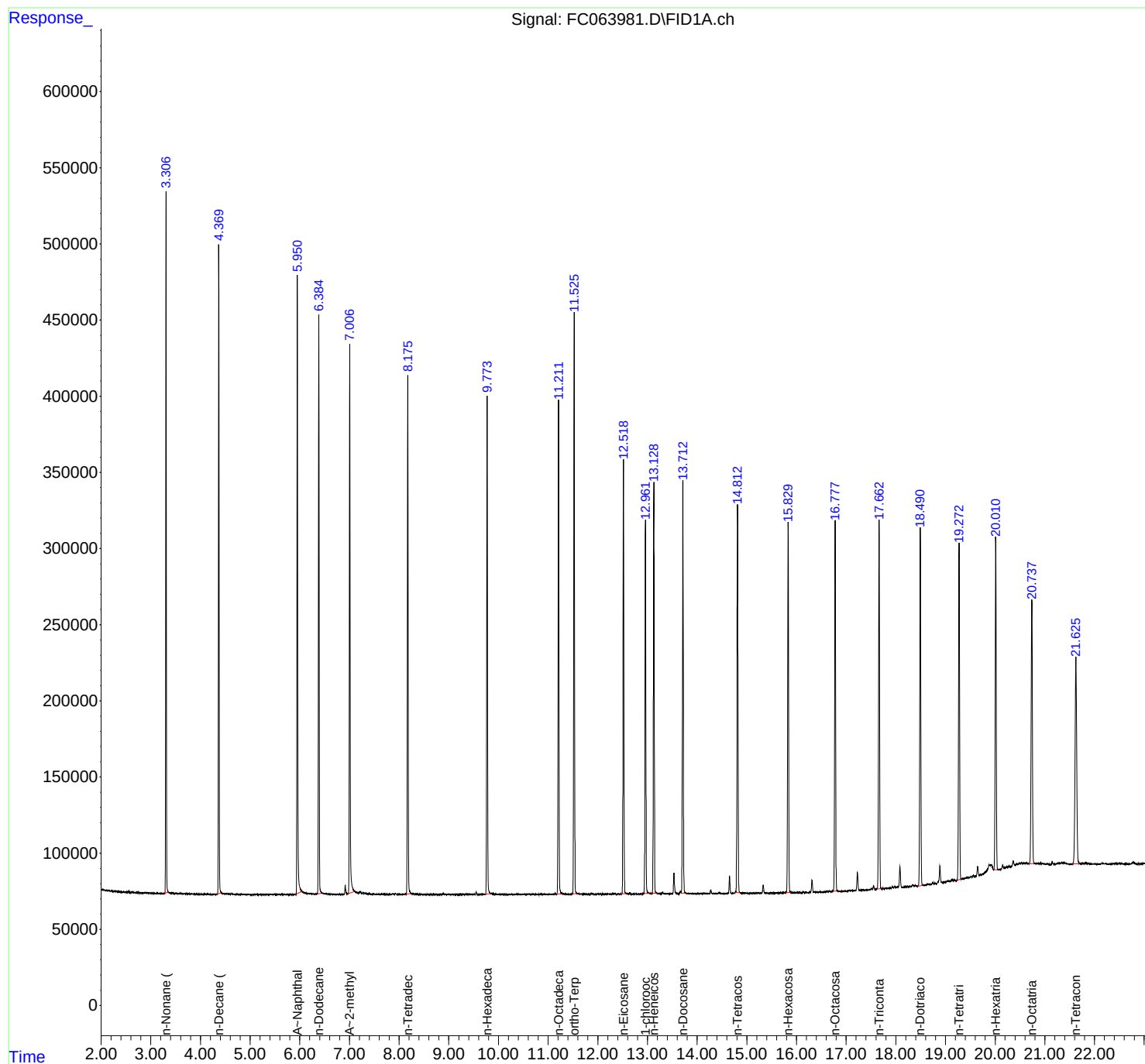
(m)=manual int.

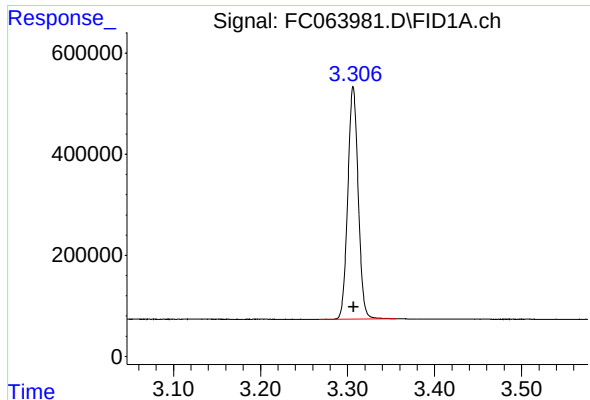
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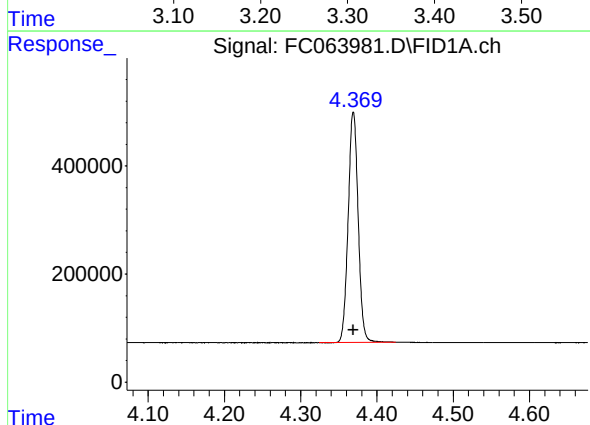




#1 n-Nonane (C9)

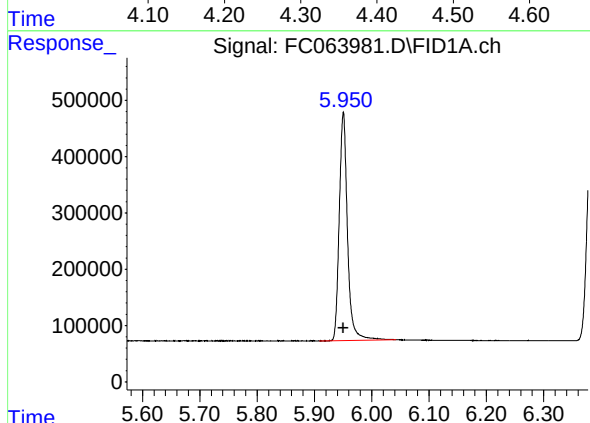
R.T.: 3.307 min
Delta R.T.: 0.000 min
Response: 3821182
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



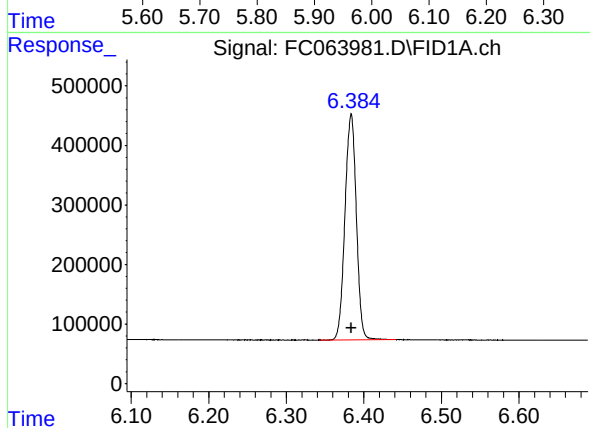
#2 n-Decane (C10)

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 3882966
Conc: 20.00 ug/ml



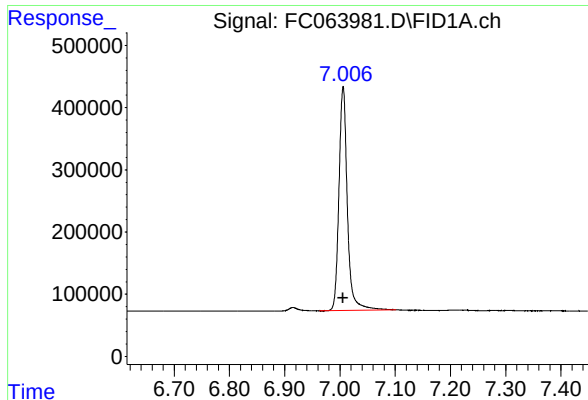
#3 A~Naphthalene (C11.7)

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 4023269
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

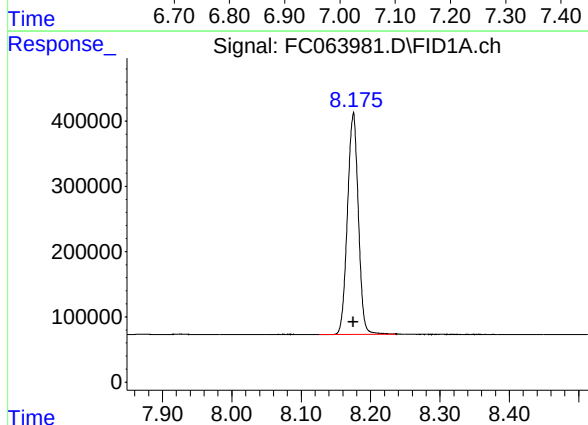
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 3863461
Conc: 20.00 ug/ml



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

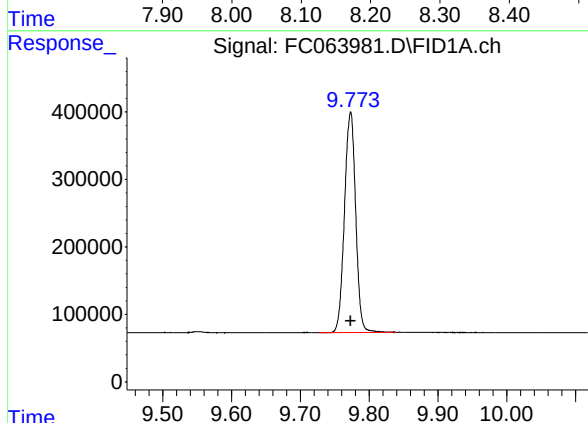
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 3813294
Conc: 20.00 ug/ml

Instrument :
FID_C
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20 PPM ALIPHATIC HC STD3



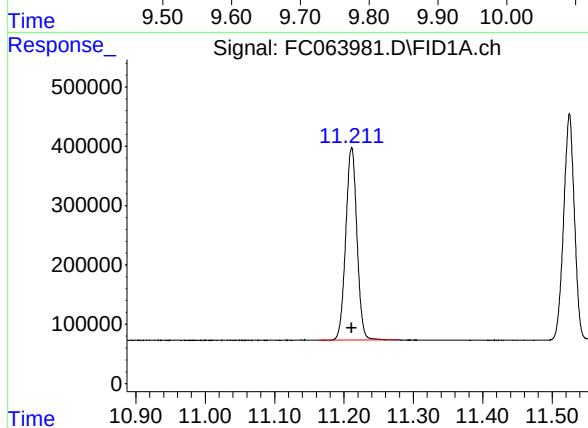
#6 n-Tetradecane (C14)

R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 3690223
Conc: 20.00 ug/ml



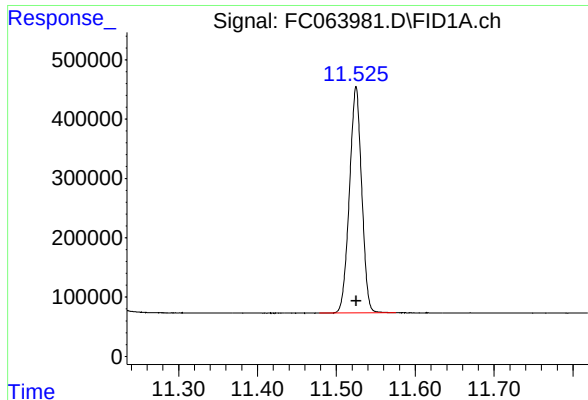
#7 n-Hexadecane (C16)

R.T.: 9.773 min
Delta R.T.: 0.000 min
Response: 3695384
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

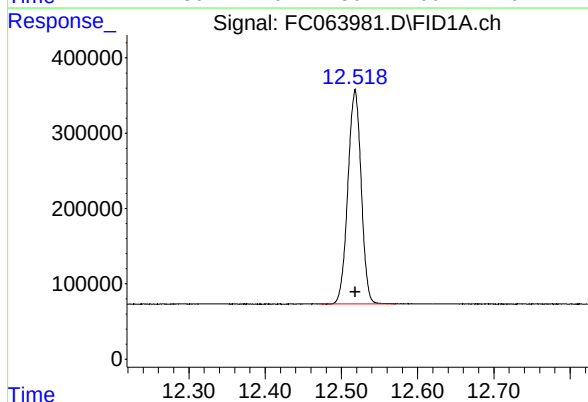
R.T.: 11.211 min
Delta R.T.: 0.000 min
Response: 3656976
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

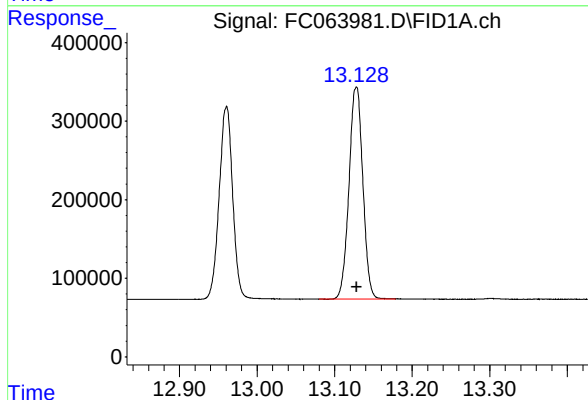
R.T.: 11.525 min
Delta R.T.: 0.000 min
Response: 4112628
Conc: 20.00 ug/ml

Instrument :
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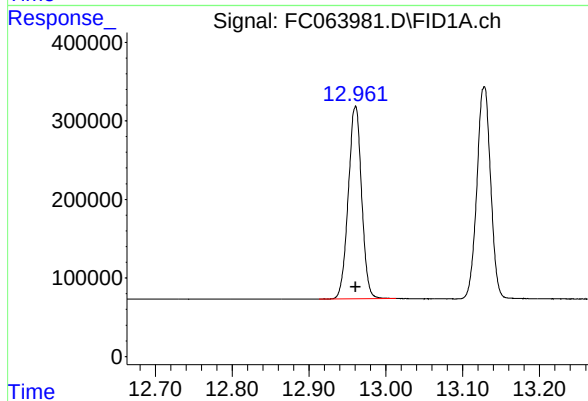
#10 n-Eicosane (C20)

R.T.: 12.518 min
Delta R.T.: 0.000 min
Response: 3438394
Conc: 20.00 ug/ml



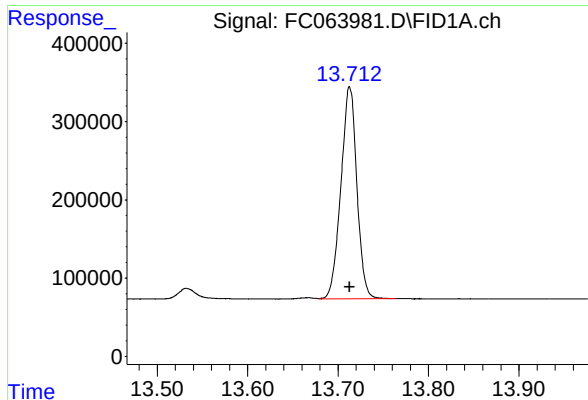
#11 n-Heneicosane (C21)

R.T.: 13.128 min
Delta R.T.: 0.000 min
Response: 3345691
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

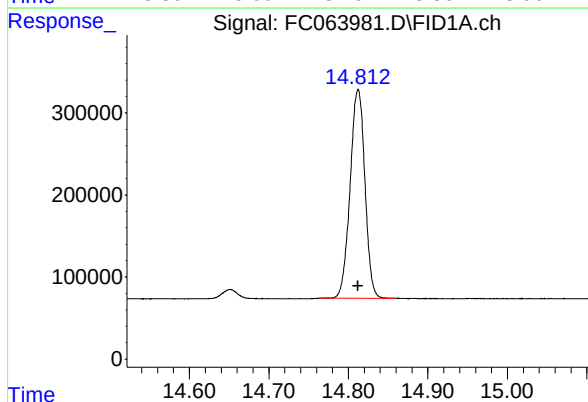
R.T.: 12.961 min
Delta R.T.: 0.000 min
Response: 2957397
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

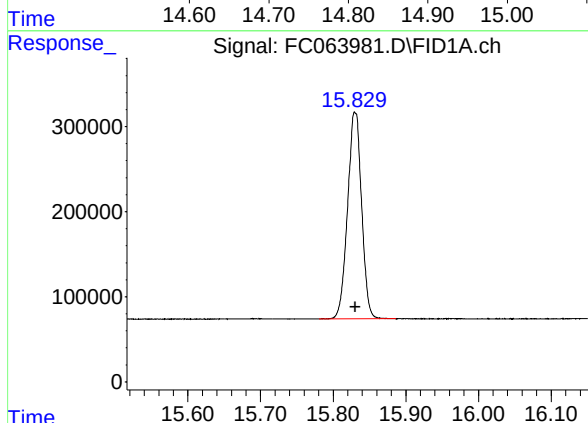
R.T.: 13.713 min
Delta R.T.: 0.000 min
Response: 3321125
Conc: 20.00 ug/ml

Instrument :
FID_C
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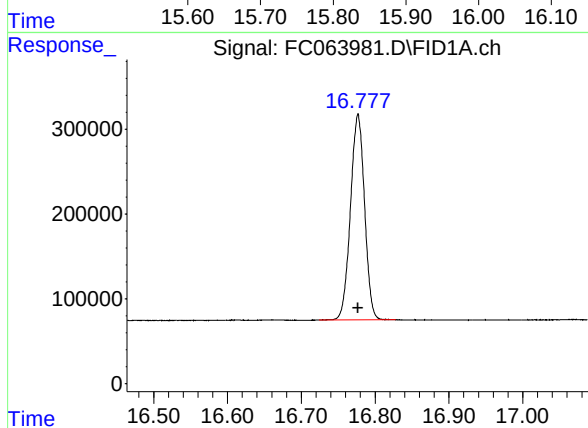
#14 n-Tetracosane (C24)

R.T.: 14.812 min
Delta R.T.: 0.000 min
Response: 3293143
Conc: 20.00 ug/ml



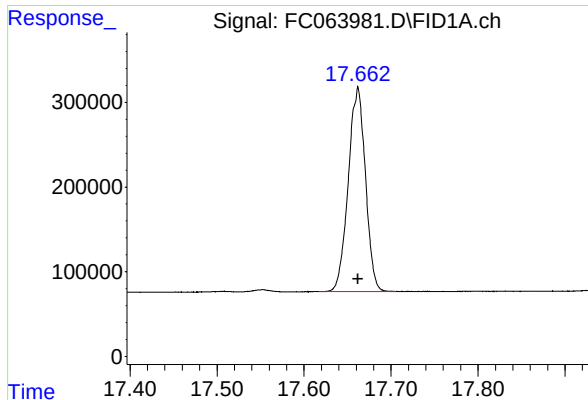
#15 n-Hexacosane (C26)

R.T.: 15.830 min
Delta R.T.: 0.000 min
Response: 3257393
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

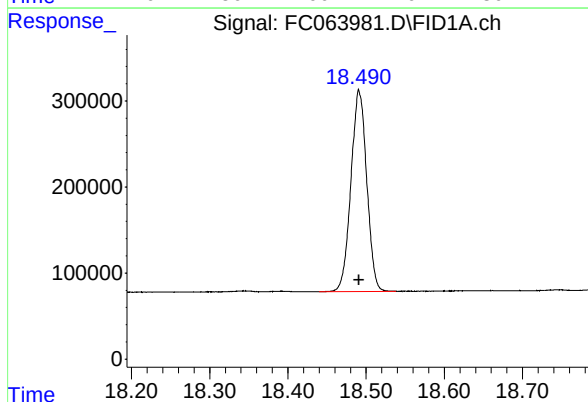
R.T.: 16.777 min
Delta R.T.: 0.000 min
Response: 3217830
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

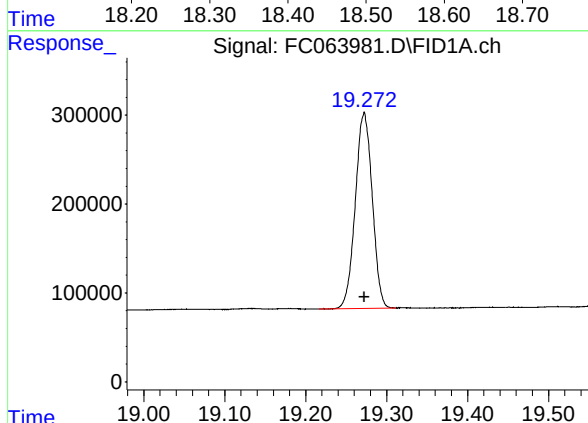
R.T.: 17.662 min
Delta R.T.: 0.000 min
Response: 3310742
Conc: 20.00 ug/ml

Instrument :
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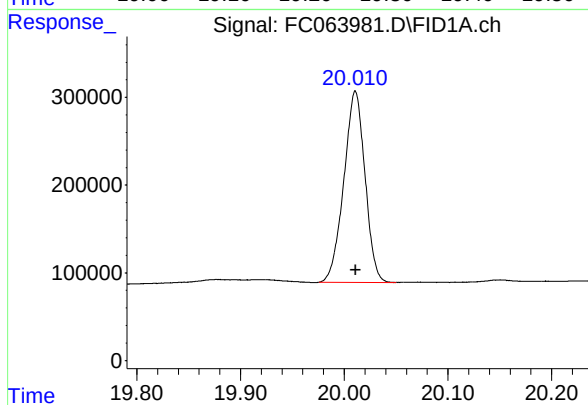
#18 n-Dotriacontane (C32)

R.T.: 18.491 min
Delta R.T.: 0.000 min
Response: 3285551
Conc: 20.00 ug/ml



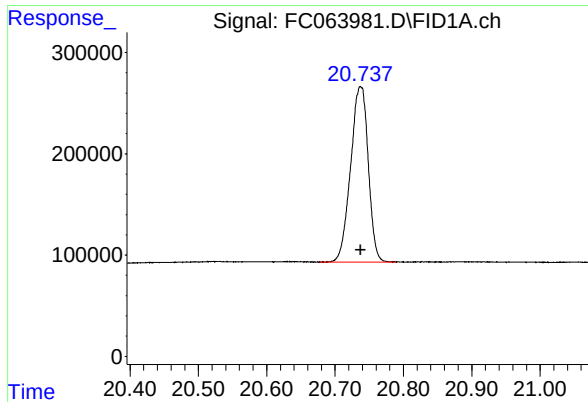
#19 n-Tetatriacontane (C34)

R.T.: 19.272 min
Delta R.T.: 0.000 min
Response: 3200989
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

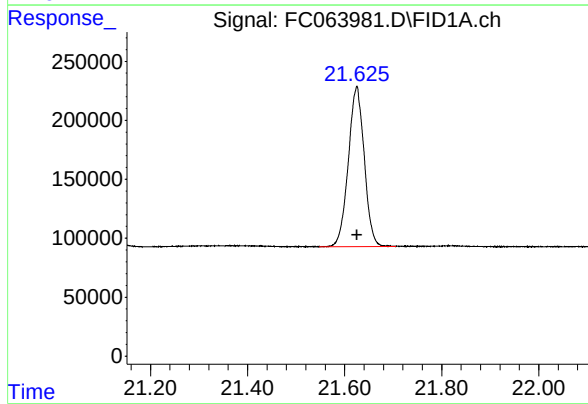
R.T.: 20.011 min
Delta R.T.: 0.000 min
Response: 3090467
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.737 min
Delta R.T.: 0.000 min
Response: 3103951
Conc: 20.00 ug/ml

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20 PPM ALIPHATIC HC STD3



#22 n-Tetracontane (C40)

R.T.: 21.625 min
Delta R.T.: 0.000 min
Response: 3081589
Conc: 20.00 ug/ml