

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092022AL\
 Data File : FC061578.D
 Signal(s) : FID1A.ch
 Acq On : 20 Sep 2022 15:57
 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: Sep 20 16:43:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092022.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 20 16:42:53 2022
 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)	11.573	3230728	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.012	2581862	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.320	2812275	20.000 ug/ml
2) T n-Decane (C10)	4.391	2854598	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.978	3133599	20.000 ug/ml
4) T n-Dodecane (C12)	6.412	2872389	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.035	3101722	20.000 ug/ml
6) T n-Tetradecane (C14)	8.211	2881347	20.000 ug/ml
7) T n-Hexadecane (C16)	9.814	2926310	20.000 ug/ml
8) T n-Octadecane (C18)	11.257	2976249	20.000 ug/ml
10) T n-Eicosane (C20)	12.568	3006402	20.000 ug/ml
11) T n-Heneicosane (C21)	13.180	3030818	20.000 ug/ml
13) T n-Docosane (C22)	13.766	3031641	20.000 ug/ml
14) T n-Tetracosane (C24)	14.869	3025963	20.000 ug/ml
15) T n-Hexacosane (C26)	15.889	2997325	20.000 ug/ml
16) T n-Octacosane (C28)	16.839	2933387	20.000 ug/ml
17) T n-Tricontane (C30)	17.726	2895837	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.558	2825513	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.342	2652586	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.081	2612876	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.815	2450500	20.000 ug/ml
22) T n-Tetracontane (C40)	21.727	2296140	20.000 ug/ml

(f)=RT Delta > 1/2 Window

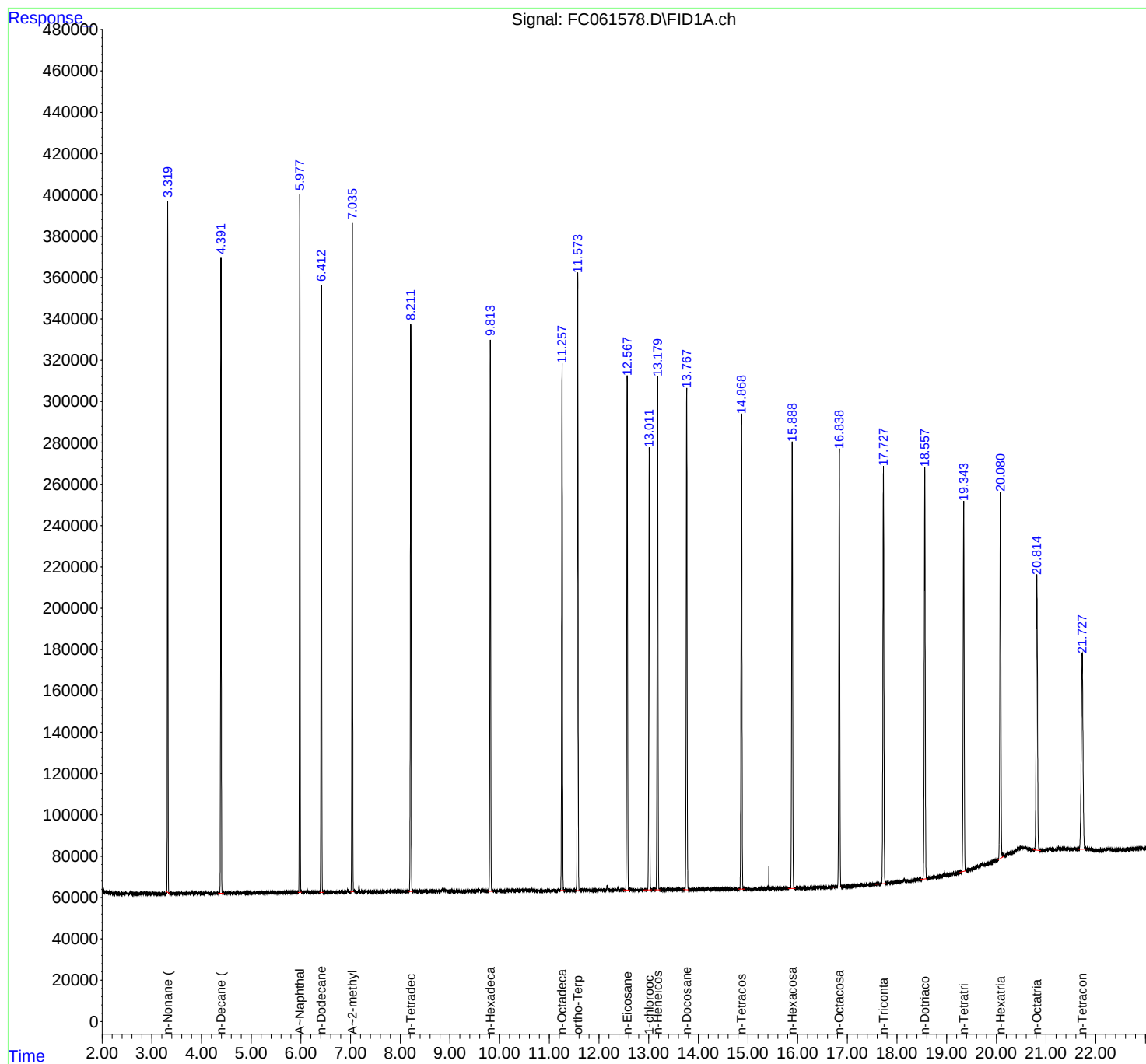
(m)=manual int.

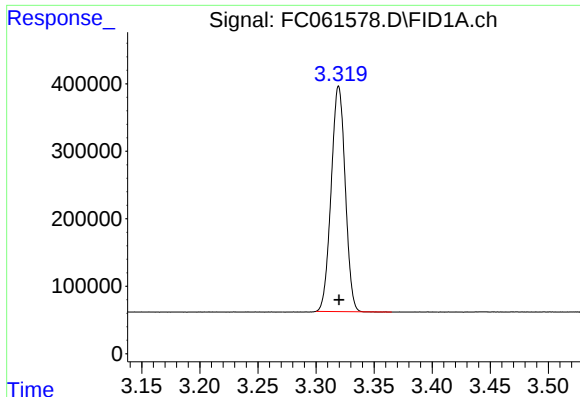
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092022AL\
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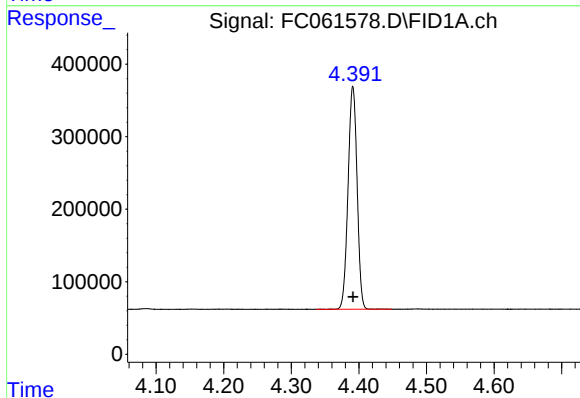




#1 n-Nonane (C9)

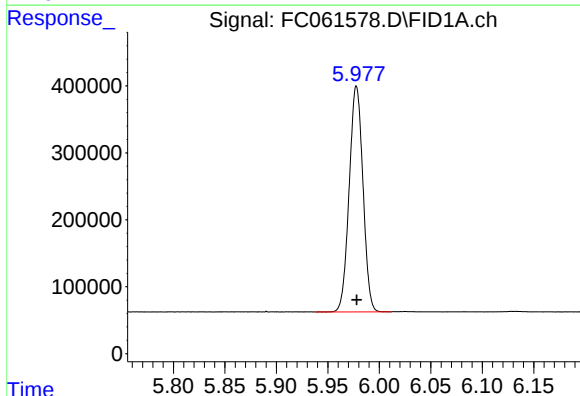
R.T.: 3.320 min
Delta R.T.: 0.000 min
Response: 2812275
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



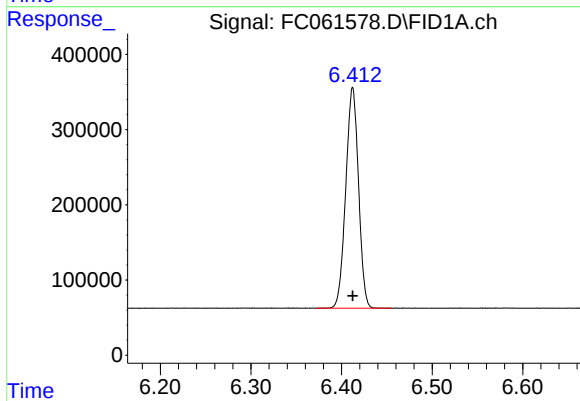
#2 n-Decane (C10)

R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 2854598
Conc: 20.00 ug/ml



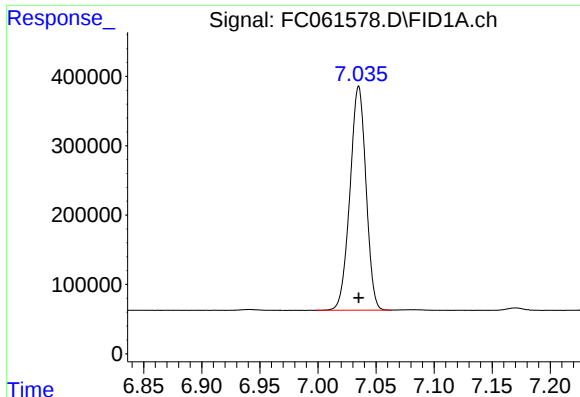
#3 A~Naphthalene (C11.7)

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 3133599
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

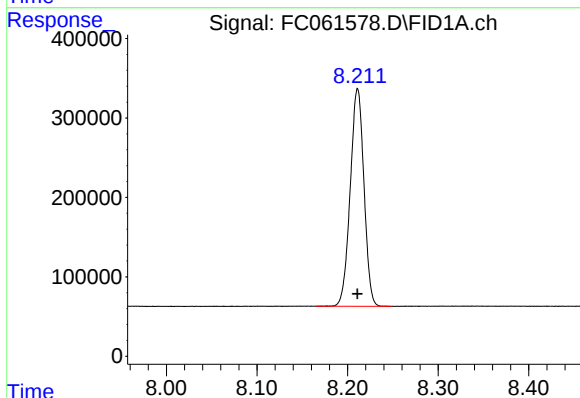
R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 2872389
Conc: 20.00 ug/ml



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

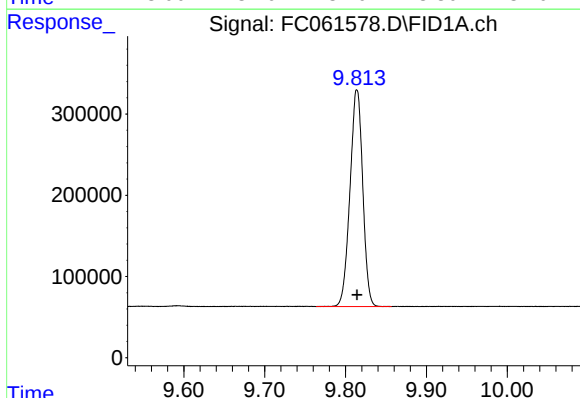
R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 3101722
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



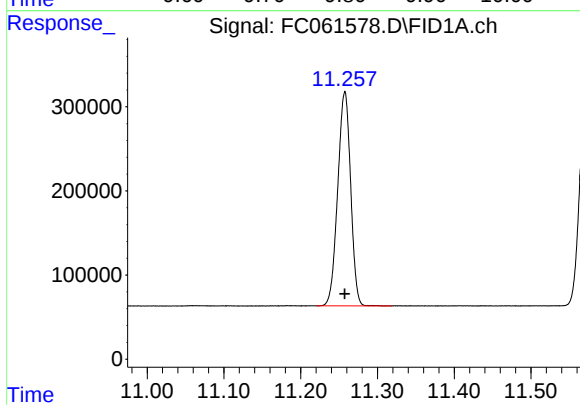
#6 n-Tetradecane (C14)

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 2881347
Conc: 20.00 ug/ml



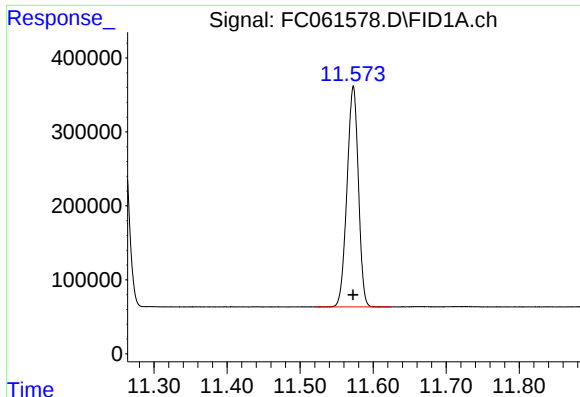
#7 n-Hexadecane (C16)

R.T.: 9.814 min
Delta R.T.: 0.000 min
Response: 2926310
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

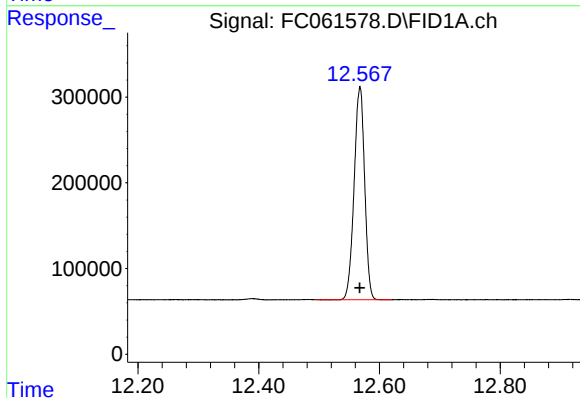
R.T.: 11.257 min
Delta R.T.: 0.000 min
Response: 2976249
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

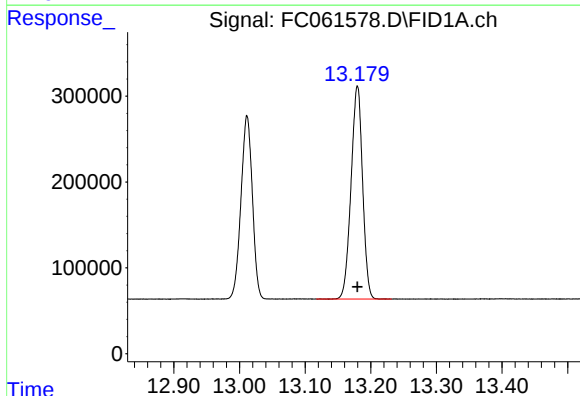
R.T.: 11.573 min
Delta R.T.: 0.000 min
Response: 3230728
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



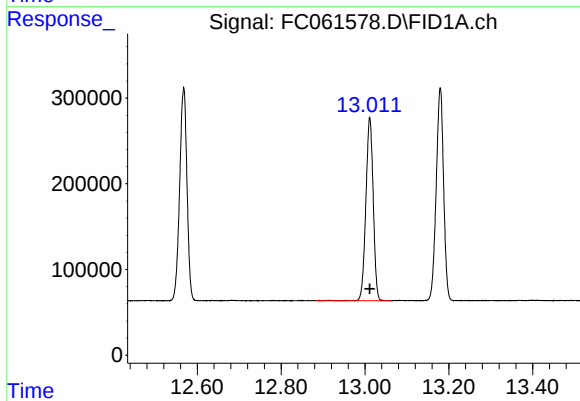
#10 n-Eicosane (C20)

R.T.: 12.568 min
Delta R.T.: 0.000 min
Response: 3006402
Conc: 20.00 ug/ml



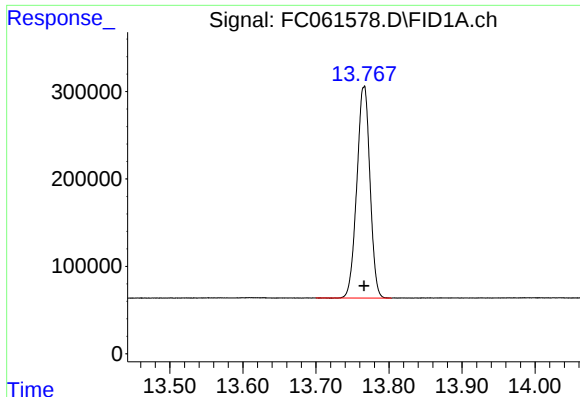
#11 n-Heneicosane (C21)

R.T.: 13.180 min
Delta R.T.: 0.000 min
Response: 3030818
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

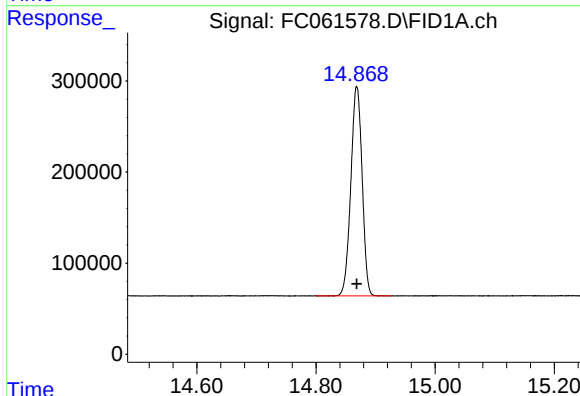
R.T.: 13.012 min
Delta R.T.: 0.000 min
Response: 2581862
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

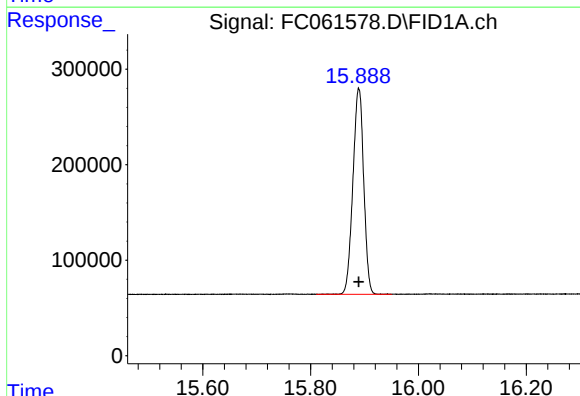
R.T.: 13.766 min
Delta R.T.: 0.000 min
Response: 3031641
Conc: 20.00 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD3



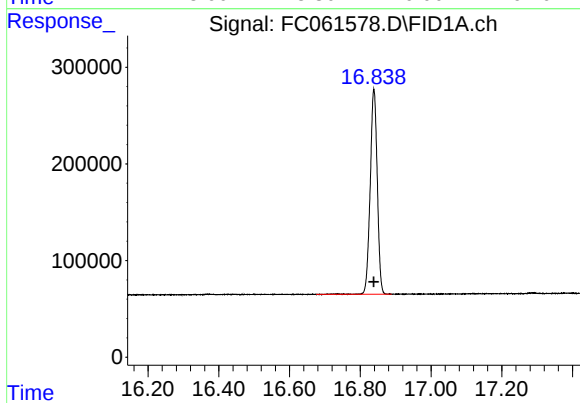
#14 n-Tetracosane (C24)

R.T.: 14.869 min
Delta R.T.: 0.000 min
Response: 3025963
Conc: 20.00 ug/ml



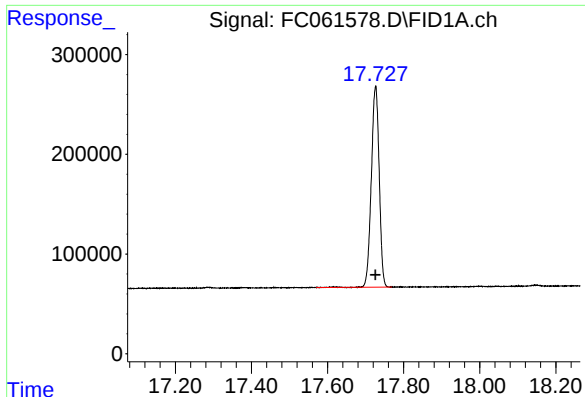
#15 n-Hexacosane (C26)

R.T.: 15.889 min
Delta R.T.: 0.000 min
Response: 2997325
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

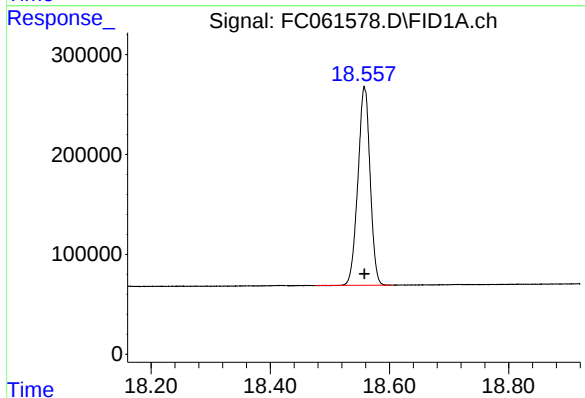
R.T.: 16.839 min
Delta R.T.: 0.000 min
Response: 2933387
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

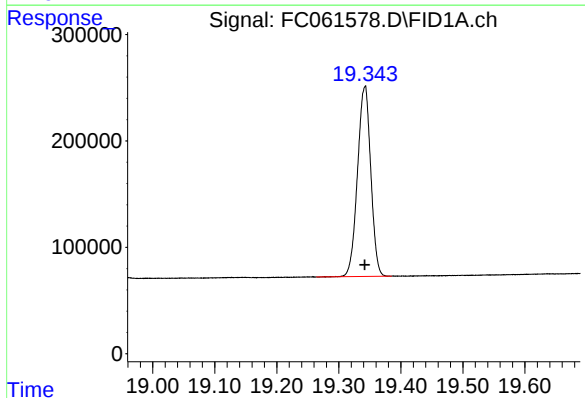
R.T.: 17.726 min
Delta R.T.: 0.000 min
Response: 2895837
Conc: 20.00 ug/ml

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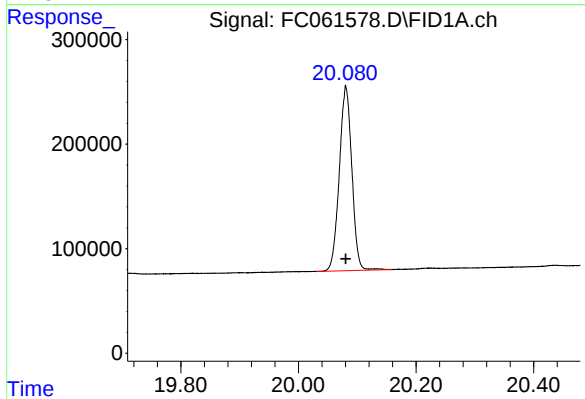
#18 n-Dotriacontane (C32)

R.T.: 18.558 min
Delta R.T.: 0.000 min
Response: 2825513
Conc: 20.00 ug/ml



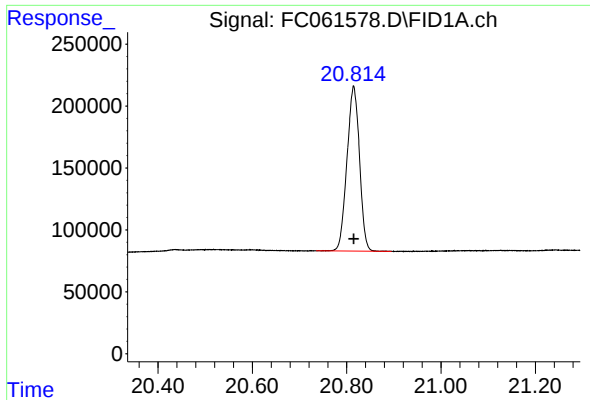
#19 n-Tetratriacontane (C34)

R.T.: 19.342 min
Delta R.T.: 0.000 min
Response: 2652586
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

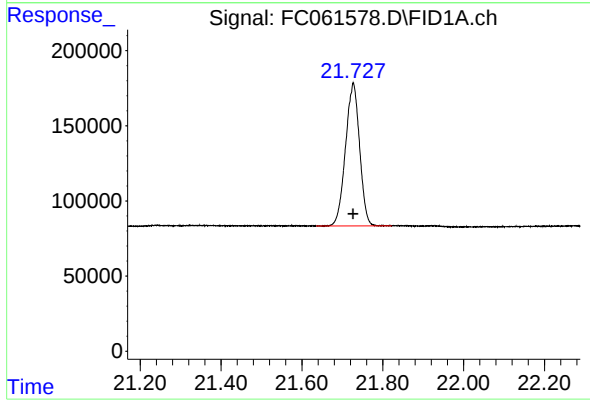
R.T.: 20.081 min
Delta R.T.: 0.000 min
Response: 2612876
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.815 min
Delta R.T.: 0.000 min
Response: 2450500
Conc: 20.00 ug/ml

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20 PPM ALIPHATIC HC STD3



#22 n-Tetracontane (C40)

R.T.: 21.727 min
Delta R.T.: 0.000 min
Response: 2296140
Conc: 20.00 ug/ml