

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051425AL\
 Data File : FC068876.D
 Signal(s) : FID1A.ch
 Acq On : 15 May 2025 02:14
 Operator : YP/AJ
 Sample : Q2017-05MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 MH-JMS

Integration File: autoint1.e
 Quant Time: May 15 05:19:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.M
 Quant Title : GC Extractables
 QLast Update : Wed May 07 08:52:03 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)	11.711	6726314	58.931 ug/ml
Spiked Amount 50.000		Recovery =	117.86%
12) S 1-chlorooctadecane (S...	13.143	5196571	64.774 ug/ml
Spiked Amount 50.000		Recovery =	129.55%
Target Compounds			
1) T n-Nonane (C9)	3.443	4505002	44.790 ug/ml
2) T n-Decane (C10)	4.519	5172372	51.910 ug/ml
3) T A~Naphthalene (C11.7)	6.113	6258546	56.761 ug/ml
4) T n-Dodecane (C12)	6.542	5728232	58.946 ug/ml
5) T A~2-methylnaphthalene...	7.172	6059714	56.457 ug/ml
6) T n-Tetradecane (C14)	8.341	6236154	67.473 ug/ml
7) T n-Hexadecane (C16)	9.943	6391580	71.379 ug/ml
8) T n-Octadecane (C18)	11.387	6350150	72.393 ug/ml
10) T n-Eicosane (C20)	12.698	6456766	75.767 ug/ml
11) T n-Heneicosane (C21)	13.310	6155425	72.979 ug/ml
13) T n-Docosane (C22)	13.896	6115795	73.105 ug/ml
14) T n-Tetracosane (C24)	14.996	12604390	151.482 ug/ml
15) T n-Hexacosane (C26)	16.024	5995071	72.357 ug/ml
16) T n-Octacosane (C28)	16.973	6017361	72.809 ug/ml
17) T n-Tricontane (C30)	17.863	5964391	70.491 ug/ml
18) T n-Dotriacontane (C32)	18.694	5903471	68.537 ug/ml
19) T n-Tetratriacontane (C34)	19.479	5962599	69.984 ug/ml
20) T n-Hexatriacontane (C36)	20.219	5780246	67.252 ug/ml
21) T n-Octatriacontane (C38)	20.993	5774835	68.843 ug/ml
22) T n-Tetracontane (C40)	21.970	5801089	70.783 ug/ml

(f)=RT Delta > 1/2 Window

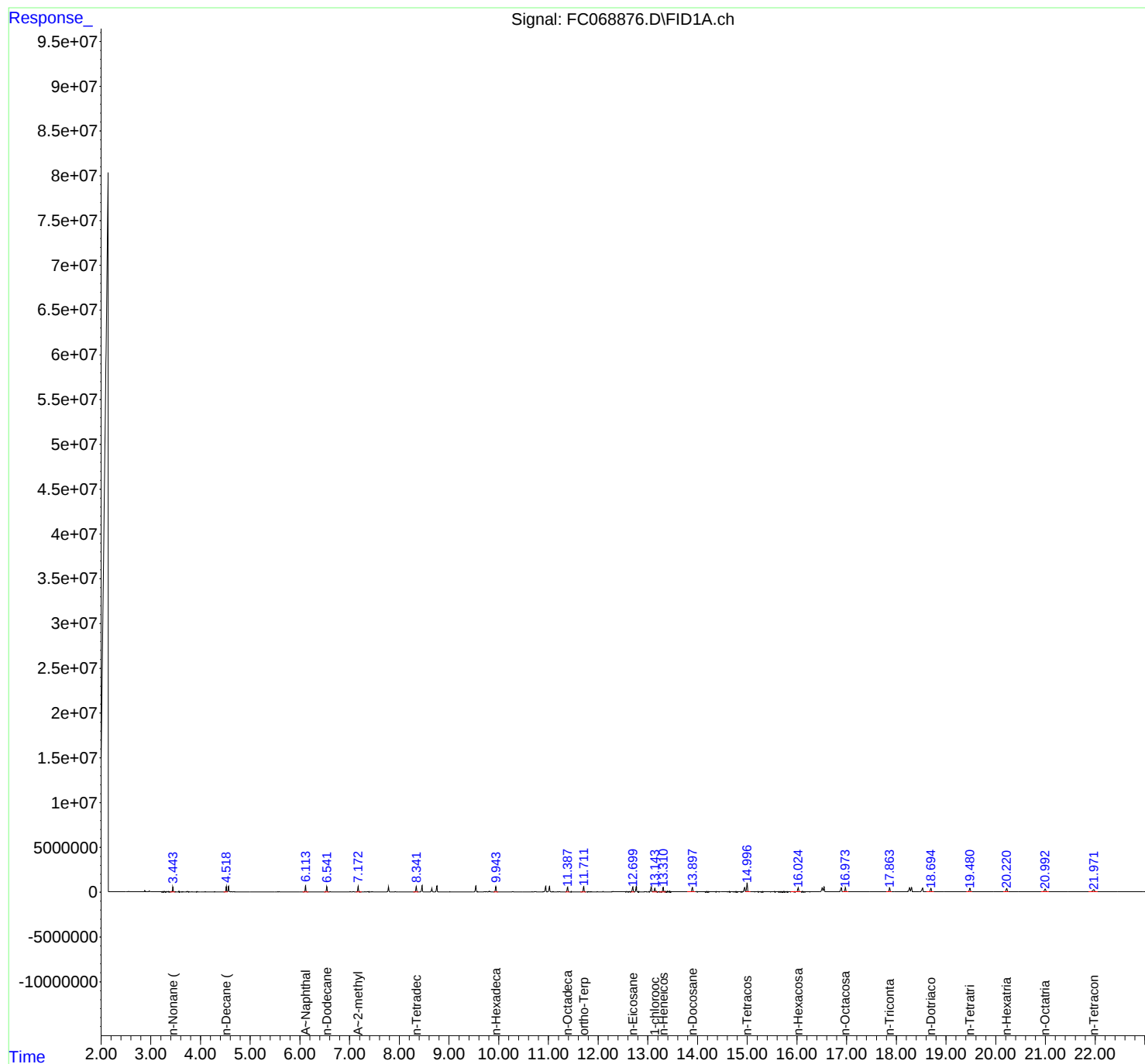
(m)=manual int.

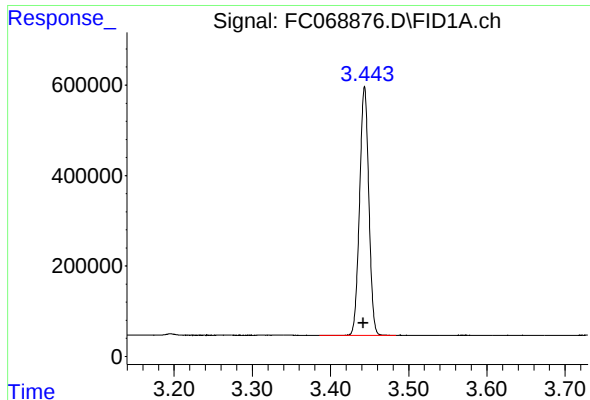
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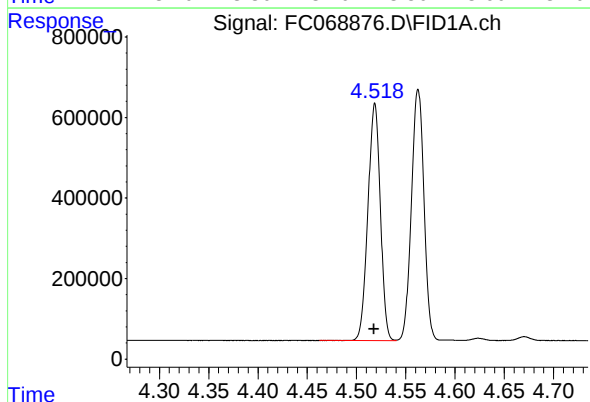




#1 n-Nonane (C9)

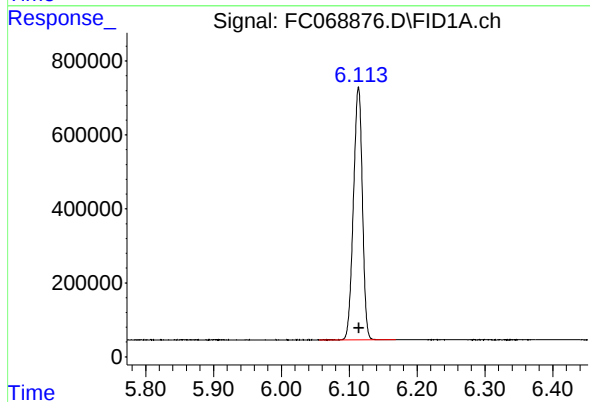
R.T.: 3.443 min
Delta R.T.: 0.001 min
Response: 4505002
Conc: 44.79 ug/ml

Instrument :
FID_C
ClientSampleId :
MH-JMS



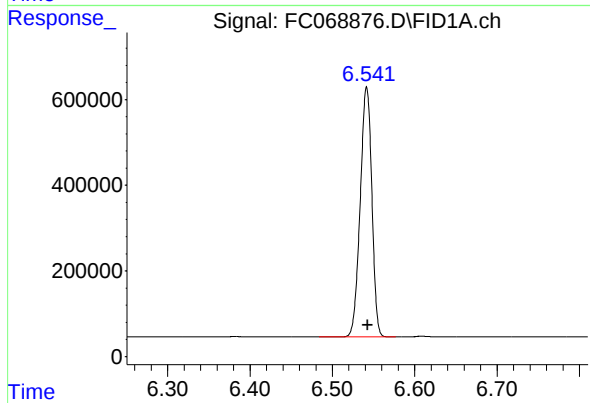
#2 n-Decane (C10)

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 5172372
Conc: 51.91 ug/ml



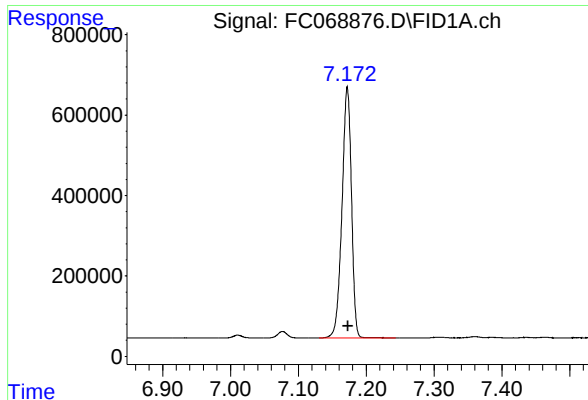
#3 A~Naphthalene (C11.7)

R.T.: 6.113 min
Delta R.T.: -0.001 min
Response: 6258546
Conc: 56.76 ug/ml



#4 n-Dodecane (C12)

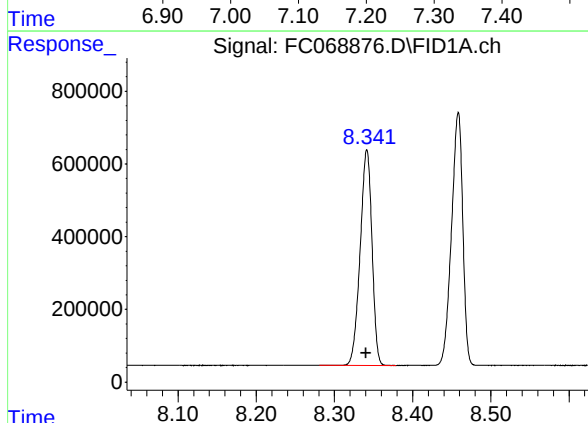
R.T.: 6.542 min
Delta R.T.: -0.001 min
Response: 5728232
Conc: 58.95 ug/ml



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

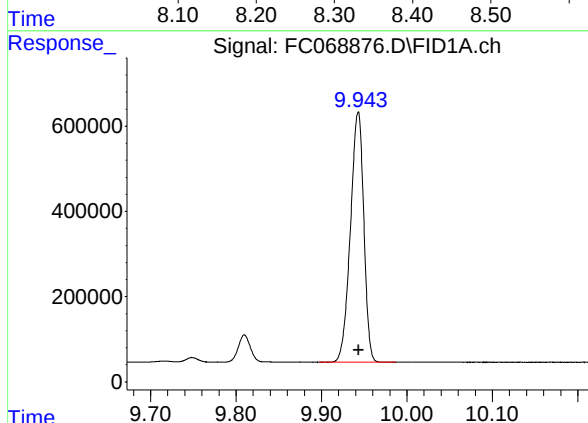
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 6059714
Conc: 56.46 ug/ml

Instrument :
FID_C
ClientSampleId :
MH-JMS



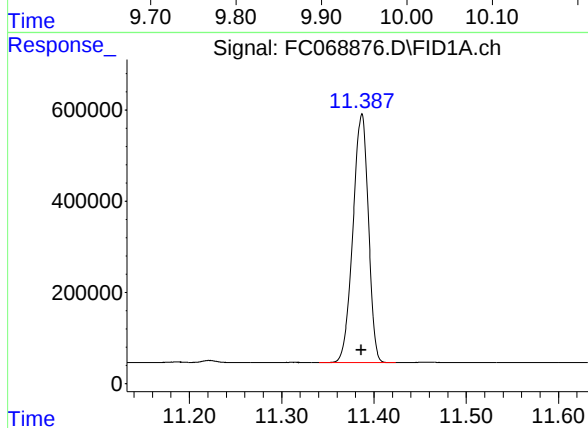
#6 n-Tetradecane (C14)

R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 6236154
Conc: 67.47 ug/ml



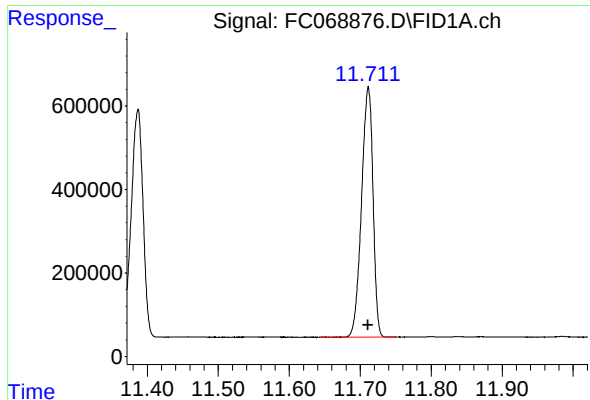
#7 n-Hexadecane (C16)

R.T.: 9.943 min
Delta R.T.: 0.000 min
Response: 6391580
Conc: 71.38 ug/ml



#8 n-Octadecane (C18)

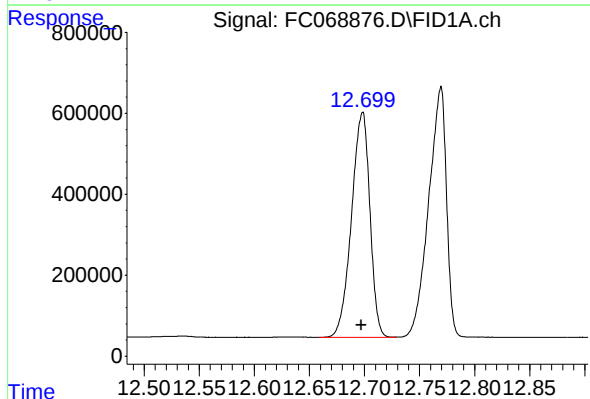
R.T.: 11.387 min
Delta R.T.: 0.000 min
Response: 6350150
Conc: 72.39 ug/ml



#9 ortho-Terphenyl (SURR)

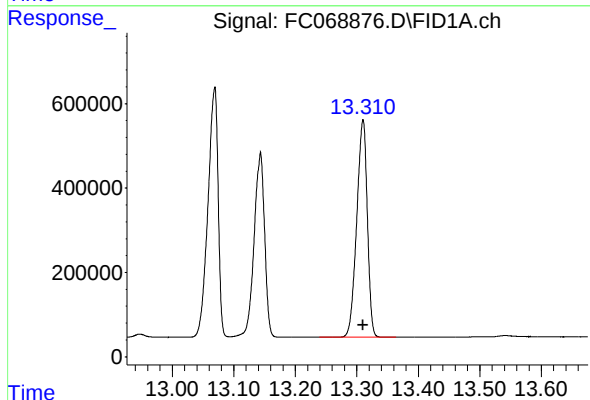
R.T.: 11.711 min
Delta R.T.: 0.000 min
Response: 6726314
Conc: 58.93 ug/ml

Instrument :
FID_C
ClientSampleId :
MH-JMS



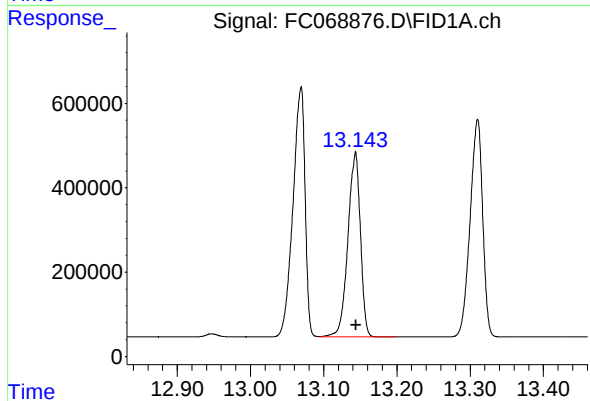
#10 n-Eicosane (C20)

R.T.: 12.698 min
Delta R.T.: 0.000 min
Response: 6456766
Conc: 75.77 ug/ml



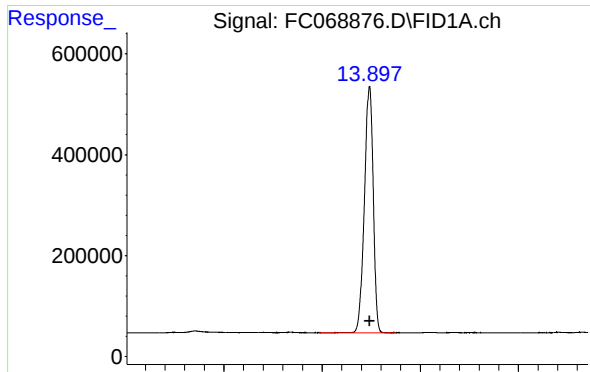
#11 n-Heneicosane (C21)

R.T.: 13.310 min
Delta R.T.: 0.000 min
Response: 6155425
Conc: 72.98 ug/ml



#12 1-chlorooctadecane (SURR)

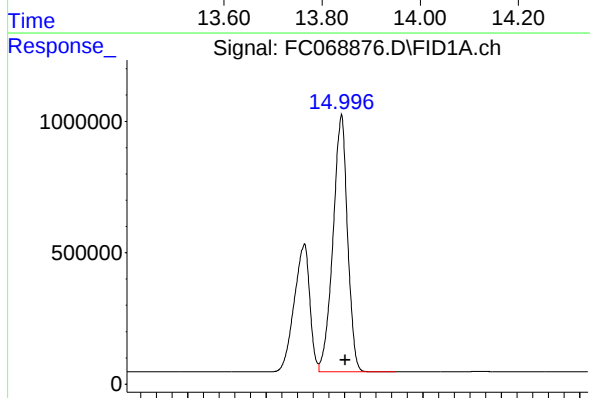
R.T.: 13.143 min
Delta R.T.: 0.000 min
Response: 5196571
Conc: 64.77 ug/ml



#13 n-Docosane (C22)

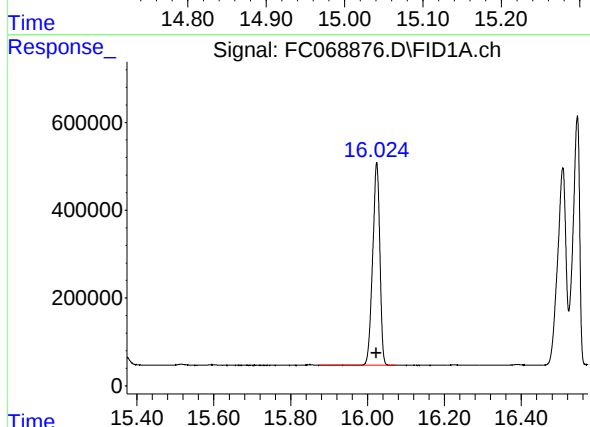
R.T.: 13.896 min
Delta R.T.: 0.000 min
Response: 6115795
Conc: 73.10 ug/ml

Instrument :
FID_C
ClientSampleId :
MH-JMS



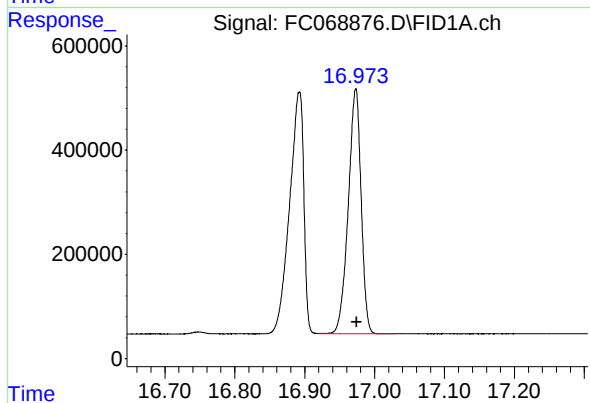
#14 n-Tetracosane (C24)

R.T.: 14.996 min
Delta R.T.: -0.005 min
Response: 12604390
Conc: 151.48 ug/ml



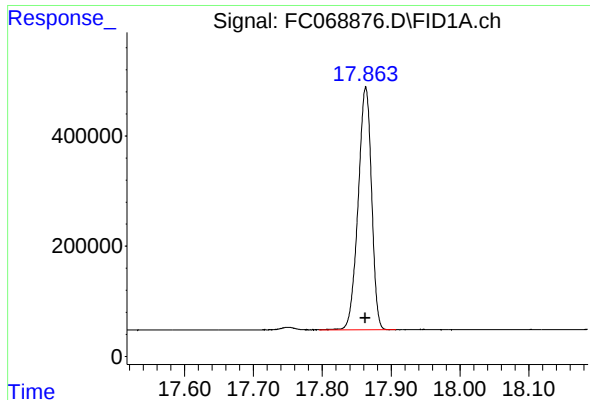
#15 n-Hexacosane (C26)

R.T.: 16.024 min
Delta R.T.: 0.000 min
Response: 5995071
Conc: 72.36 ug/ml



#16 n-Octacosane (C28)

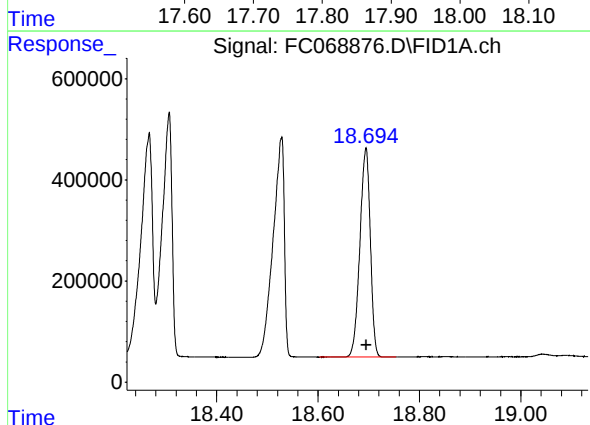
R.T.: 16.973 min
Delta R.T.: -0.001 min
Response: 6017361
Conc: 72.81 ug/ml



#17 n-Tricontane (C30)

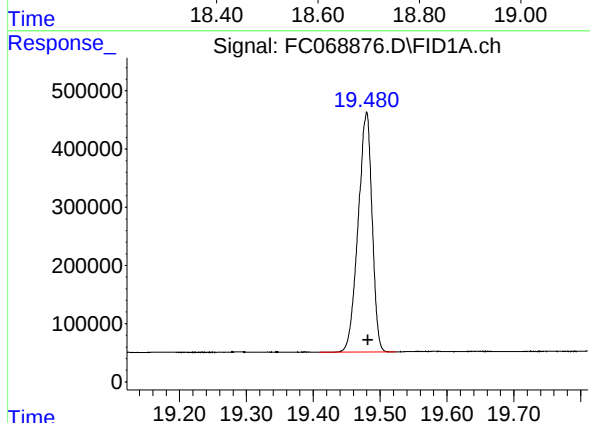
R.T.: 17.863 min
Delta R.T.: 0.000 min
Response: 5964391
Conc: 70.49 ug/ml

Instrument :
FID_C
ClientSampleId :
MH-JMS



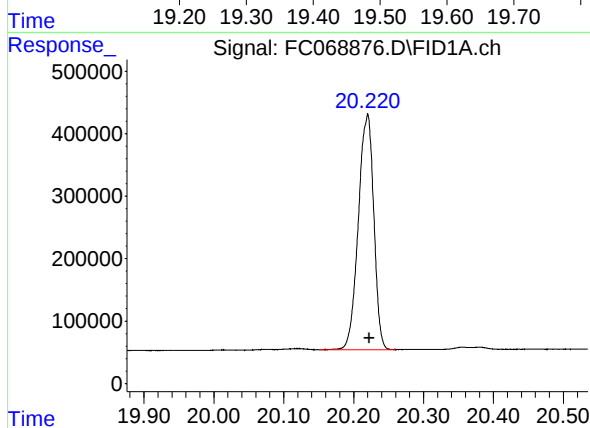
#18 n-Dotriacontane (C32)

R.T.: 18.694 min
Delta R.T.: -0.001 min
Response: 5903471
Conc: 68.54 ug/ml



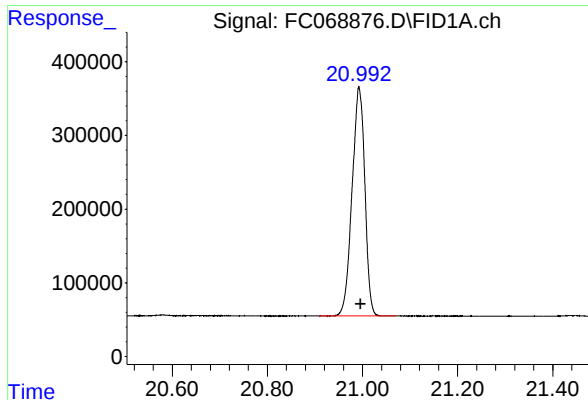
#19 n-Tetratriacontane (C34)

R.T.: 19.479 min
Delta R.T.: -0.002 min
Response: 5962599
Conc: 69.98 ug/ml



#20 n-Hexatriacontane (C36)

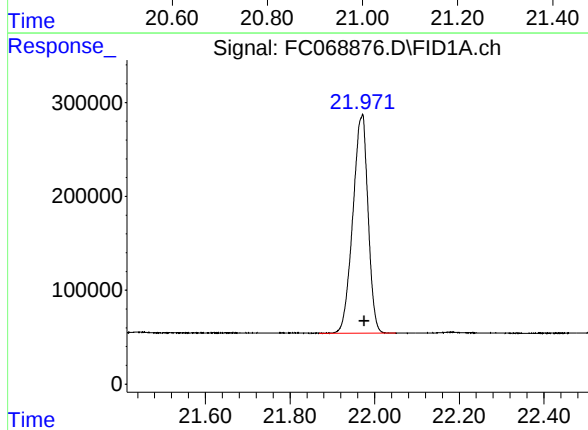
R.T.: 20.219 min
Delta R.T.: -0.003 min
Response: 5780246
Conc: 67.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.993 min
Delta R.T.: -0.003 min
Response: 5774835
Conc: 68.84 ug/ml

Instrument :
FID_C
ClientSampleId :
MH-JMS



#22 n-Tetracontane (C40)

R.T.: 21.970 min
Delta R.T.: -0.006 min
Response: 5801089
Conc: 70.78 ug/ml