

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050925AL\
 Data File : FC068813.D
 Signal(s) : FID1A.ch
 Acq On : 09 May 2025 15:11
 Operator : YP/AJ
 Sample : PB167926BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB167926BS

Integration File: autoint1.e
 Quant Time: May 09 23:06:46 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)	11.712	4564033	39.987 ug/ml
Spiked Amount 50.000		Recovery =	79.97%
12) S 1-chlorooctadecane (S...	13.145	3543724	44.172 ug/ml
Spiked Amount 50.000		Recovery =	88.34%
Target Compounds			
1) T n-Nonane (C9)	3.448	4058859	40.354 ug/ml
2) T n-Decane (C10)	4.521	4401469	44.173 ug/ml
3) T A~Naphthalene (C11.7)	6.116	5452273	49.448 ug/ml
4) T n-Dodecane (C12)	6.544	4814575	49.544 ug/ml
5) T A~2-methylnaphthalene...	7.174	5107414	47.585 ug/ml
6) T n-Tetradecane (C14)	8.343	5005755	54.160 ug/ml
7) T n-Hexadecane (C16)	9.944	4949026	55.269 ug/ml
8) T n-Octadecane (C18)	11.389	4894413	55.797 ug/ml
10) T n-Eicosane (C20)	12.700	4993865	58.601 ug/ml
11) T n-Heneicosane (C21)	13.312	4785347	56.735 ug/ml
13) T n-Docosane (C22)	13.899	4759621	56.894 ug/ml
14) T n-Tetracosane (C24)	14.997	9924382	119.273 ug/ml
15) T n-Hexacosane (C26)	16.026	4693412	56.647 ug/ml
16) T n-Octacosane (C28)	16.976	4762203	57.622 ug/ml
17) T n-Tricontane (C30)	17.866	4770383	56.379 ug/ml
18) T n-Dotriacontane (C32)	18.698	4773462	55.418 ug/ml
19) T n-Tetratriacontane (C34)	19.482	4856318	56.999 ug/ml
20) T n-Hexatriacontane (C36)	20.223	4706160	54.756 ug/ml
21) T n-Octatriacontane (C38)	20.999	4665995	55.625 ug/ml
22) T n-Tetracontane (C40)	21.977	4560779	55.649 ug/ml

(f)=RT Delta > 1/2 Window

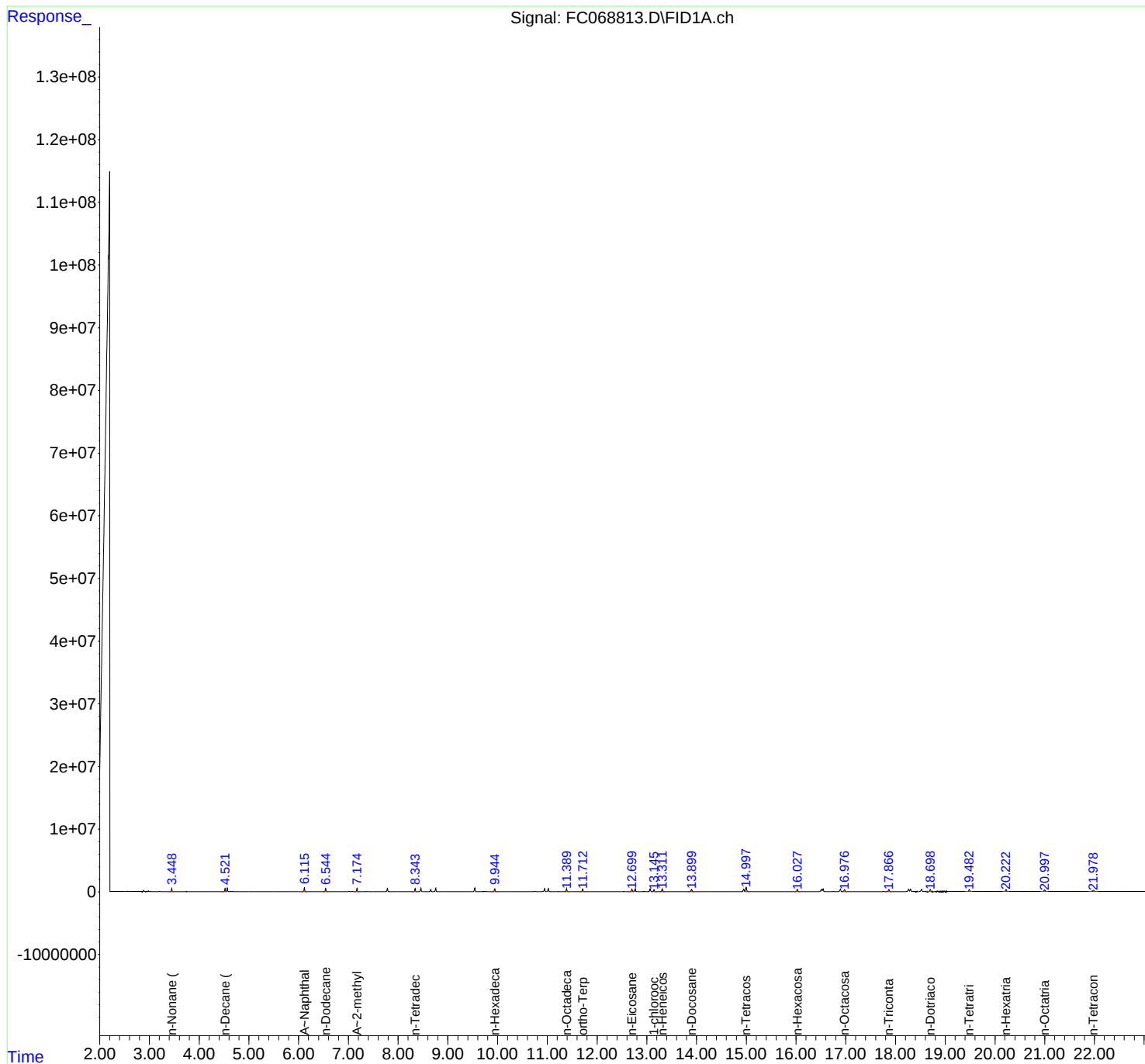
(m)=manual int.

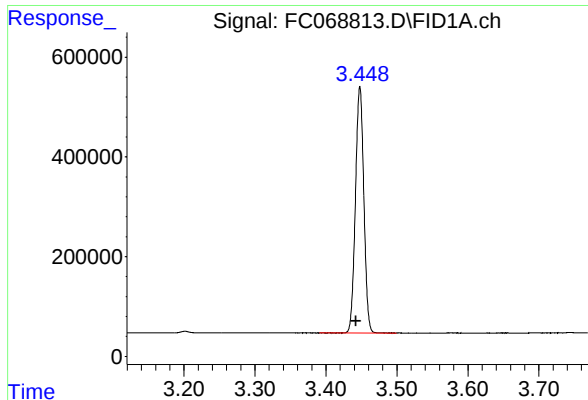
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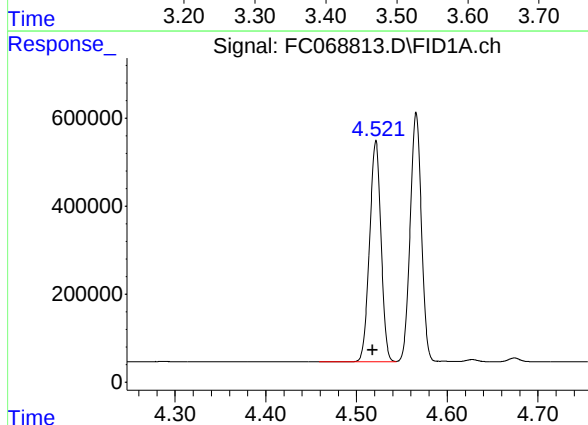




#1 n-Nonane (C9)

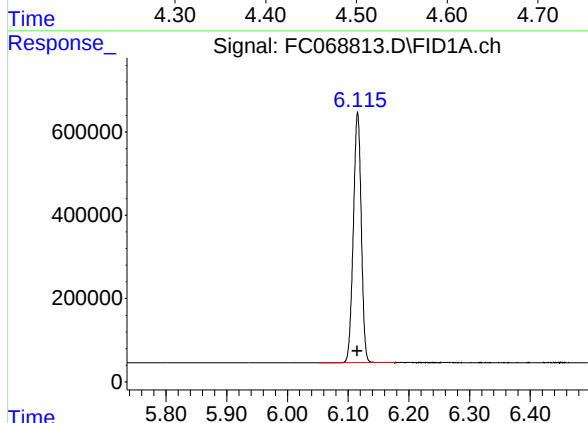
R.T.: 3.448 min
Delta R.T.: 0.006 min
Response: 4058859
Conc: 40.35 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167926BS



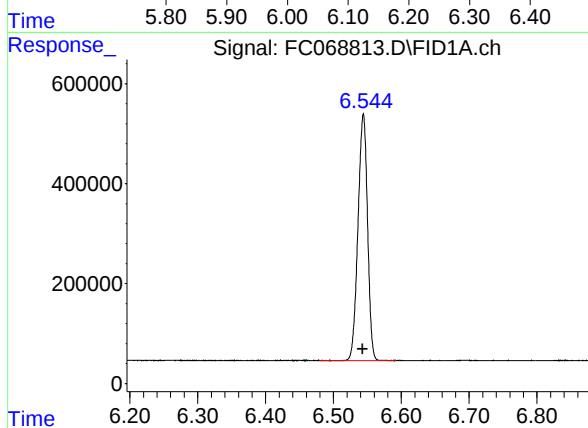
#2 n-Decane (C10)

R.T.: 4.521 min
Delta R.T.: 0.004 min
Response: 4401469
Conc: 44.17 ug/ml



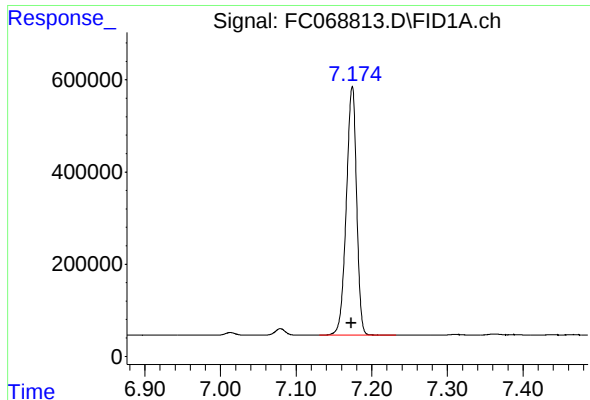
#3 A~Naphthalene (C11.7)

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 5452273
Conc: 49.45 ug/ml



#4 n-Dodecane (C12)

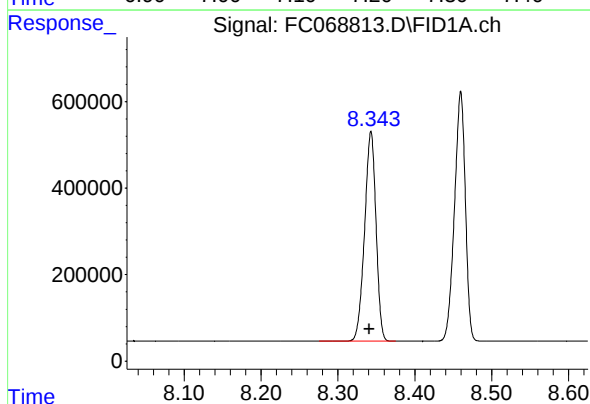
R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 4814575
Conc: 49.54 ug/ml



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

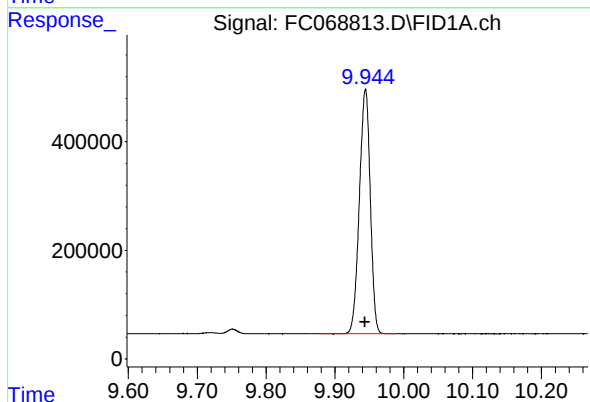
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 5107414
Conc: 47.58 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167926BS



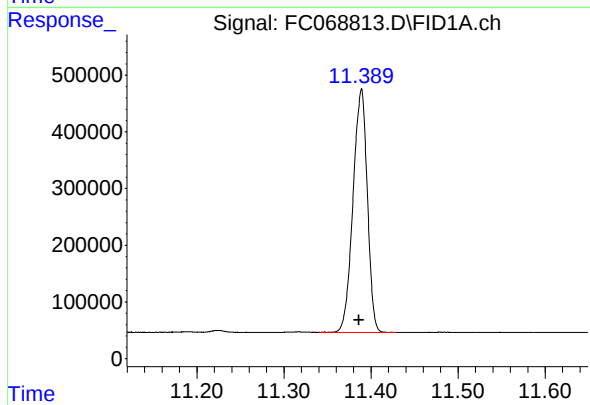
#6 n-Tetradecane (C14)

R.T.: 8.343 min
Delta R.T.: 0.002 min
Response: 5005755
Conc: 54.16 ug/ml



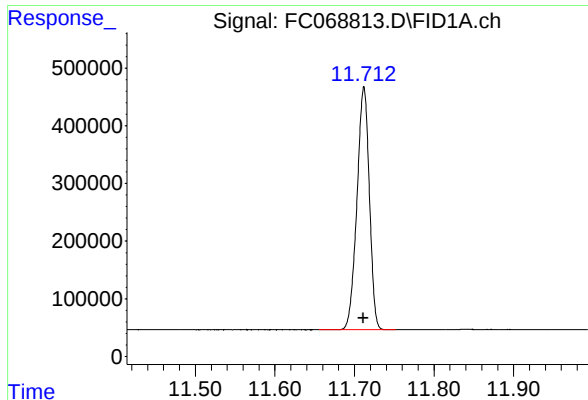
#7 n-Hexadecane (C16)

R.T.: 9.944 min
Delta R.T.: 0.000 min
Response: 4949026
Conc: 55.27 ug/ml



#8 n-Octadecane (C18)

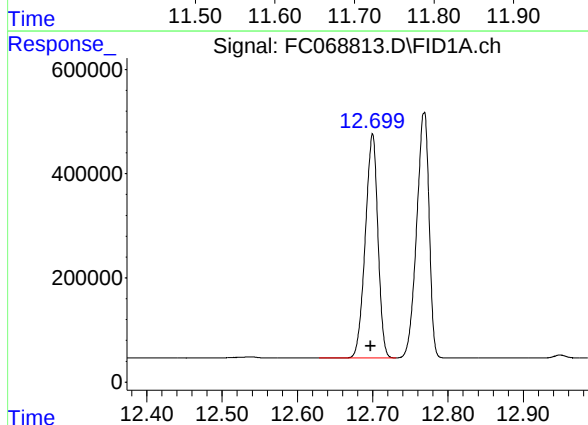
R.T.: 11.389 min
Delta R.T.: 0.002 min
Response: 4894413
Conc: 55.80 ug/ml



#9 ortho-Terphenyl (SURR)

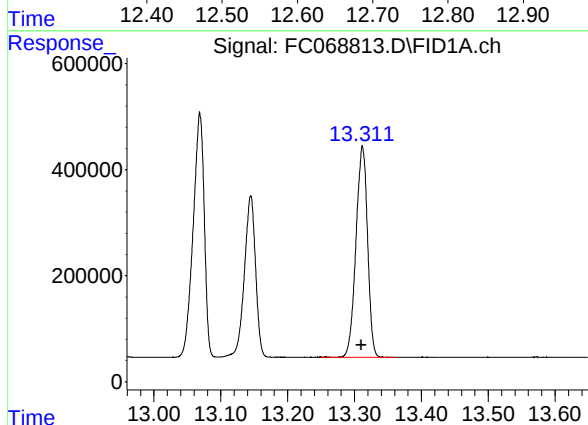
R.T.: 11.712 min
Delta R.T.: 0.000 min
Response: 4564033
Conc: 39.99 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167926BS



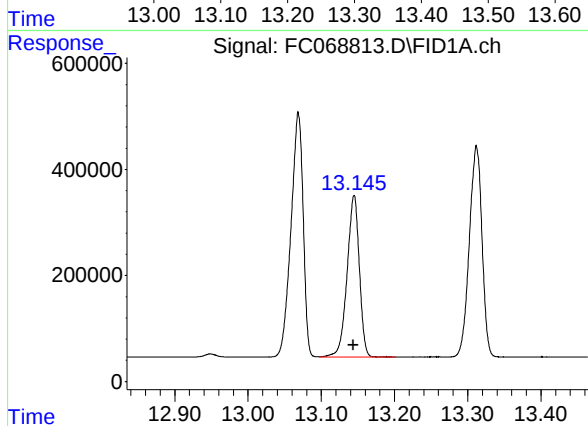
#10 n-Eicosane (C20)

R.T.: 12.700 min
Delta R.T.: 0.002 min
Response: 4993865
Conc: 58.60 ug/ml



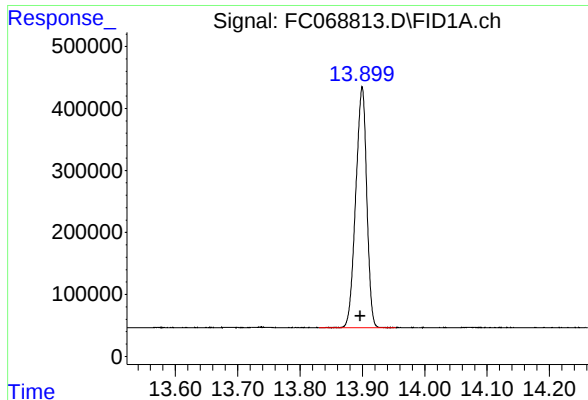
#11 n-Heneicosane (C21)

R.T.: 13.312 min
Delta R.T.: 0.002 min
Response: 4785347
Conc: 56.74 ug/ml



#12 1-chlorooctadecane (SURR)

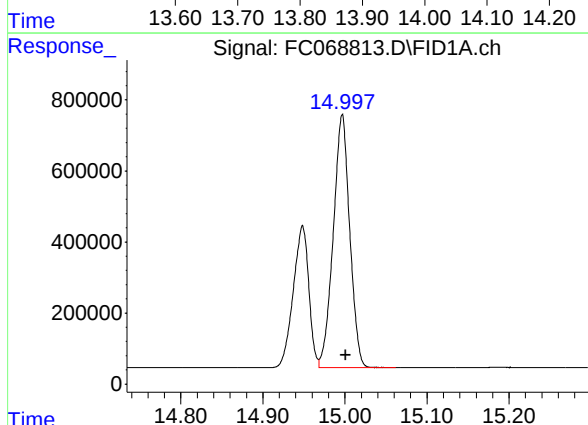
R.T.: 13.145 min
Delta R.T.: 0.000 min
Response: 3543724
Conc: 44.17 ug/ml



#13 n-Docosane (C22)

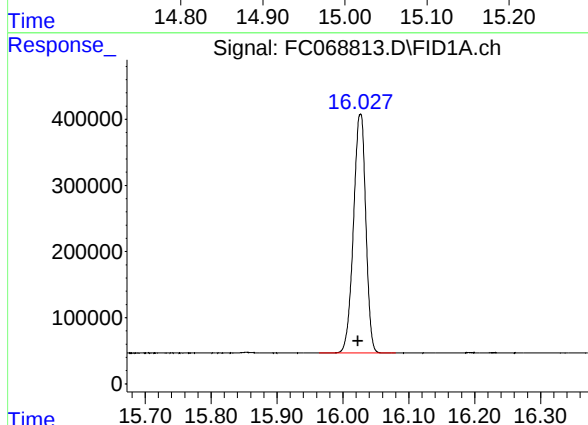
R.T.: 13.899 min
Delta R.T.: 0.003 min
Response: 4759621
Conc: 56.89 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167926BS



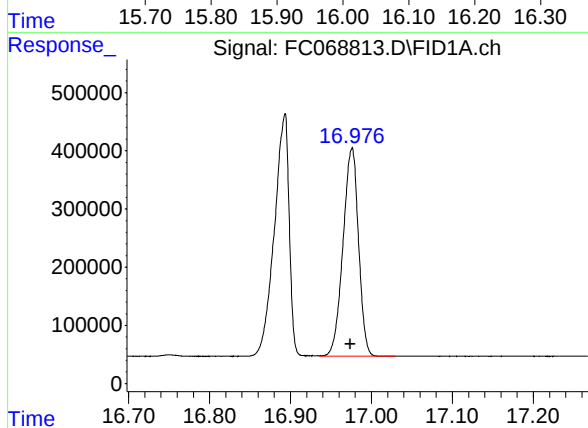
#14 n-Tetracosane (C24)

R.T.: 14.997 min
Delta R.T.: -0.004 min
Response: 9924382
Conc: 119.27 ug/ml



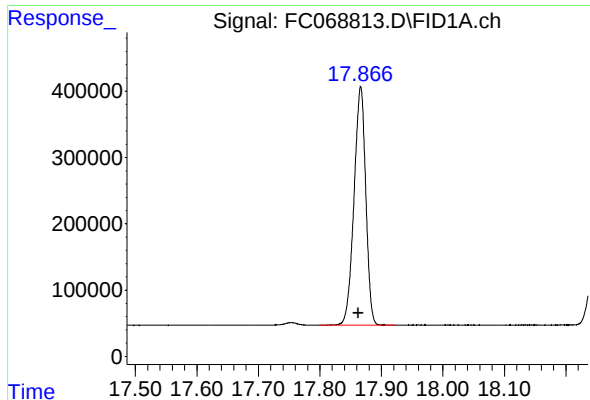
#15 n-Hexacosane (C26)

R.T.: 16.026 min
Delta R.T.: 0.003 min
Response: 4693412
Conc: 56.65 ug/ml



#16 n-Octacosane (C28)

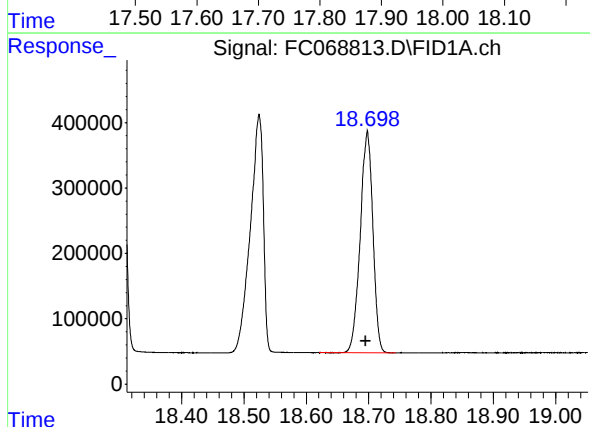
R.T.: 16.976 min
Delta R.T.: 0.002 min
Response: 4762203
Conc: 57.62 ug/ml



#17 n-Tricontane (C30)

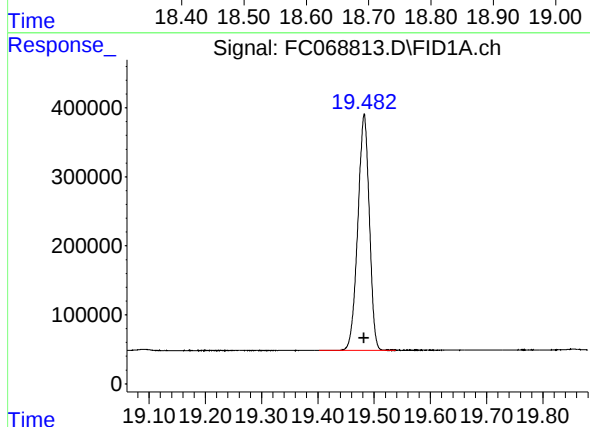
R.T.: 17.866 min
Delta R.T.: 0.004 min
Response: 4770383
Conc: 56.38 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167926BS



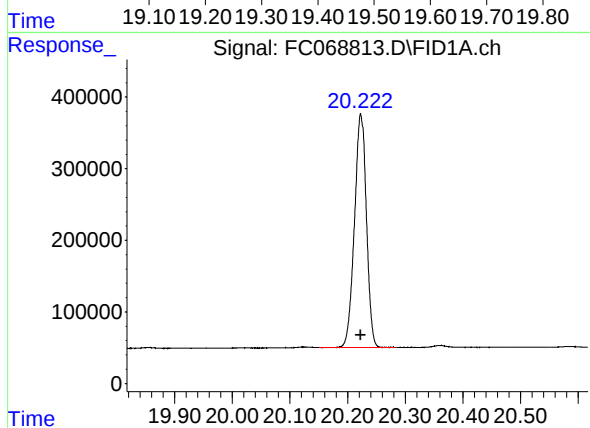
#18 n-Dotriacontane (C32)

R.T.: 18.698 min
Delta R.T.: 0.002 min
Response: 4773462
Conc: 55.42 ug/ml



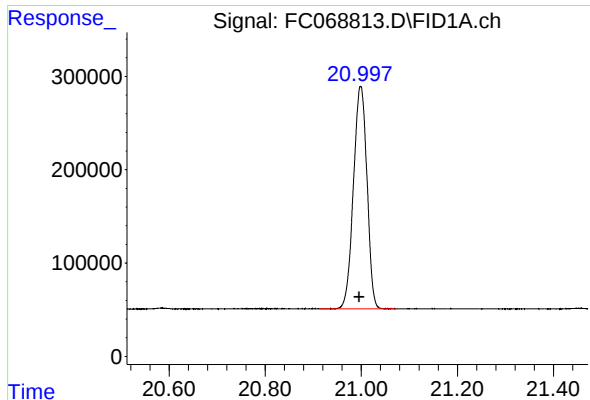
#19 n-Tetratriacontane (C34)

R.T.: 19.482 min
Delta R.T.: 0.000 min
Response: 4856318
Conc: 57.00 ug/ml



#20 n-Hexatriacontane (C36)

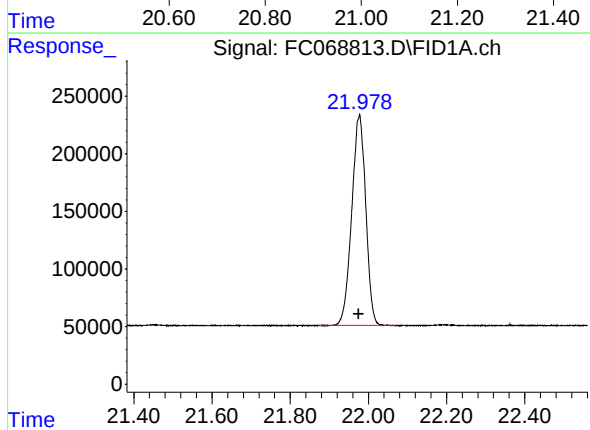
R.T.: 20.223 min
Delta R.T.: 0.000 min
Response: 4706160
Conc: 54.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.999 min
Delta R.T.: 0.002 min
Response: 4665995
Conc: 55.62 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167926BS



#22 n-Tetracontane (C40)

R.T.: 21.977 min
Delta R.T.: 0.001 min
Response: 4560779
Conc: 55.65 ug/ml