

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040725AL\
 Data File : FC068500.D
 Signal(s) : FID1A.ch
 Acq On : 07 Apr 2025 16:15
 Operator : YP/AJ
 Sample : PB167477BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB167477BSD

Integration File: autoint1.e
 Quant Time: Apr 08 02:34:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040225.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 07 16:09:59 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)	11.726	5016735	38.904 ug/ml
Spiked Amount 50.000		Recovery =	77.81%
12) S 1-chlorooctadecane (S...	13.157	3861482	41.978 ug/ml
Spiked Amount 50.000		Recovery =	83.96%
Target Compounds			
1) T n-Nonane (C9)	3.464	4508428	40.459 ug/ml
2) T n-Decane (C10)	4.535	4785213	41.095 ug/ml
3) T A~Naphthalene (C11.7)	6.129	5453427	43.603 ug/ml
4) T n-Dodecane (C12)	6.556	4901450	43.340 ug/ml
5) T A~2-methylnaphthalene...	7.187	4970712	41.537 ug/ml
6) T n-Tetradecane (C14)	8.354	4882699	43.750 ug/ml
7) T n-Hexadecane (C16)	9.957	4983600	43.590 ug/ml
8) T n-Octadecane (C18)	11.401	4975696	43.397 ug/ml
10) T n-Eicosane (C20)	12.712	5134921	46.941 ug/ml
11) T n-Heneicosane (C21)	13.325	4937020	46.289 ug/ml
13) T n-Docosane (C22)	13.912	4897705	45.364 ug/ml
14) T n-Tetracosane (C24)	15.010	10008578	89.784 ug/ml
15) T n-Hexacosane (C26)	16.040	4784492	43.017 ug/ml
16) T n-Octacosane (C28)	16.988	4749112	42.891 ug/ml
17) T n-Tricontane (C30)	17.879	4631669	41.899 ug/ml
18) T n-Dotriacontane (C32)	18.712	4418890	42.449 ug/ml
19) T n-Tetratriacontane (C34)	19.496	4147827	46.191 ug/ml
20) T n-Hexatriacontane (C36)	20.236	3618863	48.341 ug/ml
21) T n-Octatriacontane (C38)	21.015	3235533	51.752 ug/ml
22) T n-Tetracontane (C40)	21.997	3010048	64.427 ug/ml

(f)=RT Delta > 1/2 Window

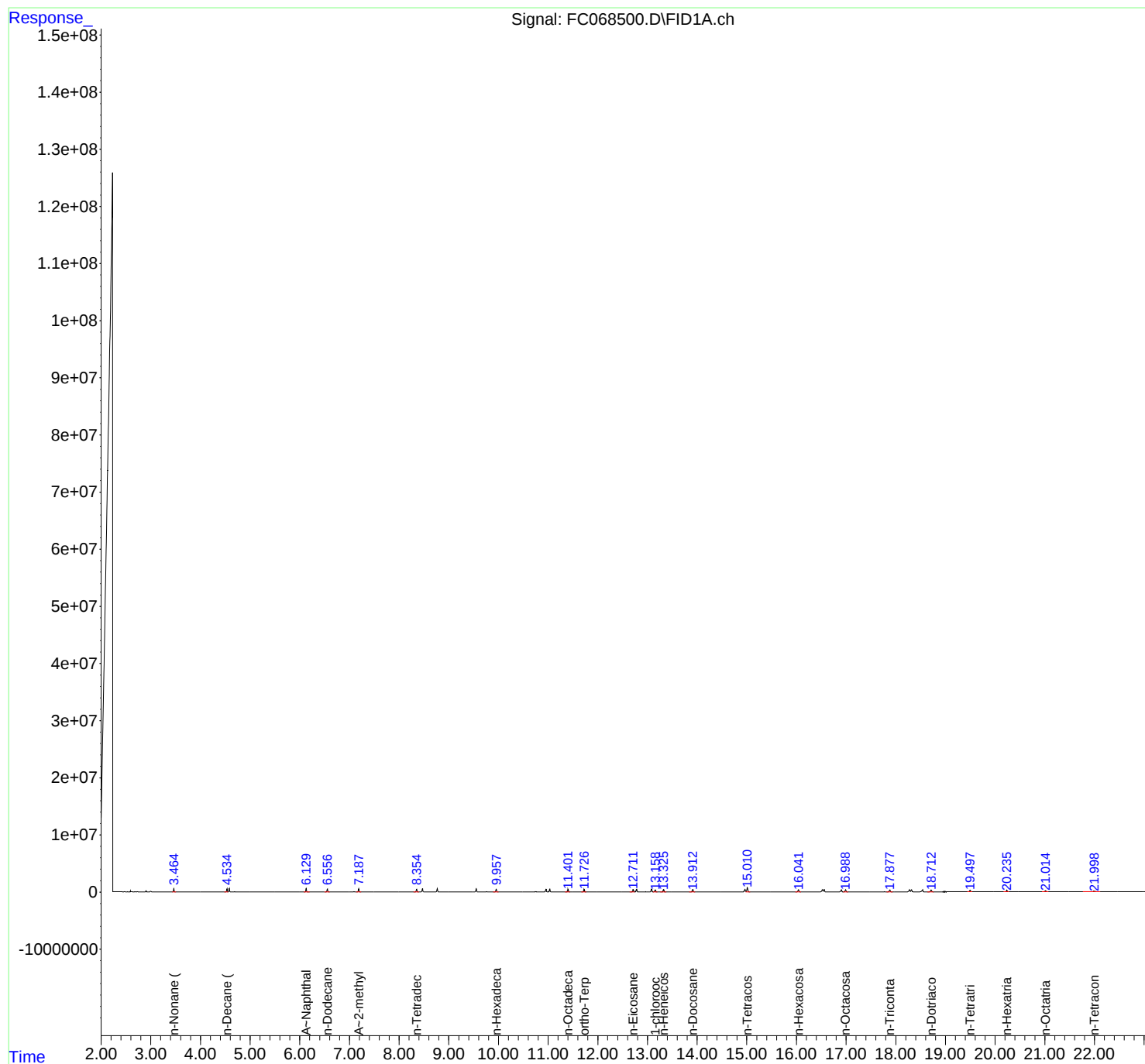
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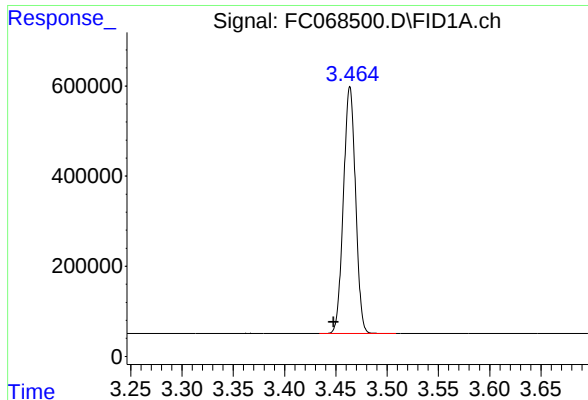
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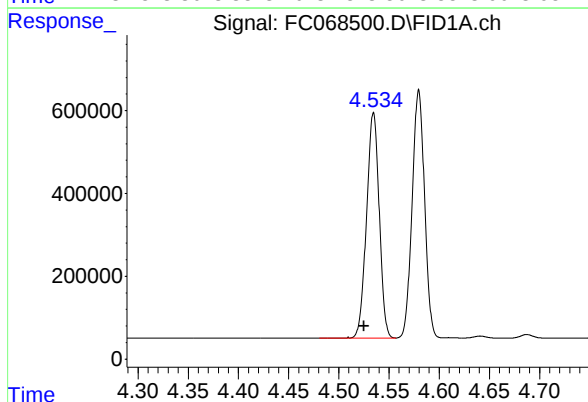




#1 n-Nonane (C9)

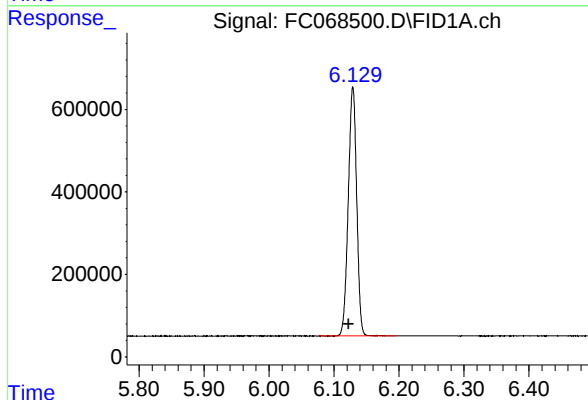
R.T.: 3.464 min
Delta R.T.: 0.016 min
Response: 4508428
Conc: 40.46 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167477BSD



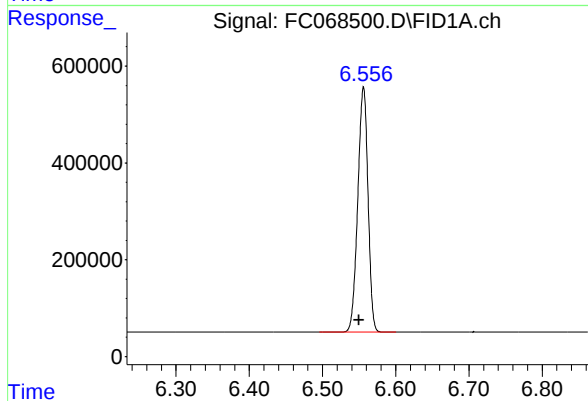
#2 n-Decane (C10)

R.T.: 4.535 min
Delta R.T.: 0.010 min
Response: 4785213
Conc: 41.09 ug/ml



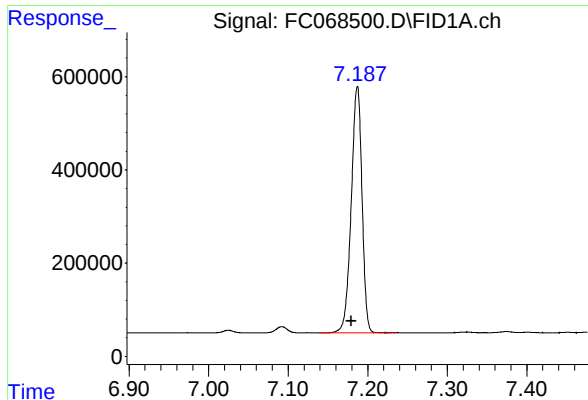
#3 A~Naphthalene (C11.7)

R.T.: 6.129 min
Delta R.T.: 0.007 min
Response: 5453427
Conc: 43.60 ug/ml



#4 n-Dodecane (C12)

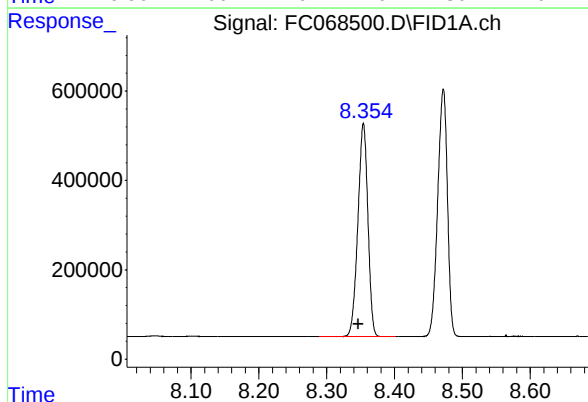
R.T.: 6.556 min
Delta R.T.: 0.006 min
Response: 4901450
Conc: 43.34 ug/ml



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

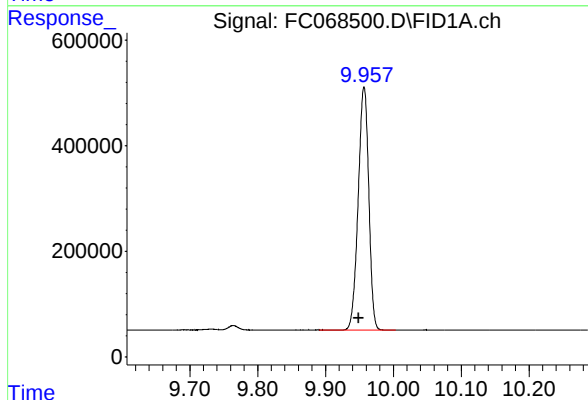
R.T.: 7.187 min
Delta R.T.: 0.008 min
Response: 4970712
Conc: 41.54 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167477BSD



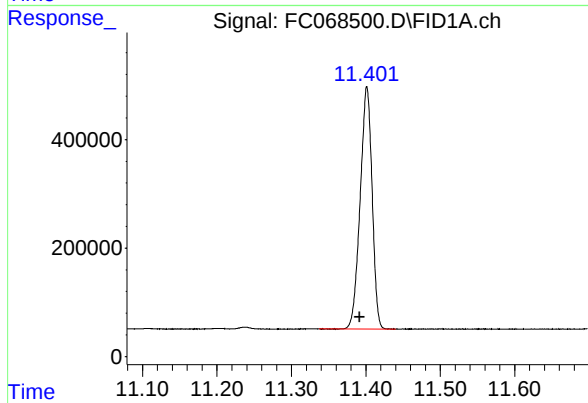
#6 n-Tetradecane (C14)

R.T.: 8.354 min
Delta R.T.: 0.007 min
Response: 4882699
Conc: 43.75 ug/ml



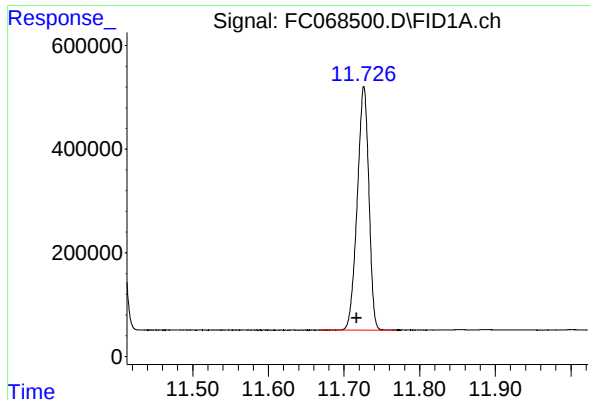
#7 n-Hexadecane (C16)

R.T.: 9.957 min
Delta R.T.: 0.008 min
Response: 4983600
Conc: 43.59 ug/ml



#8 n-Octadecane (C18)

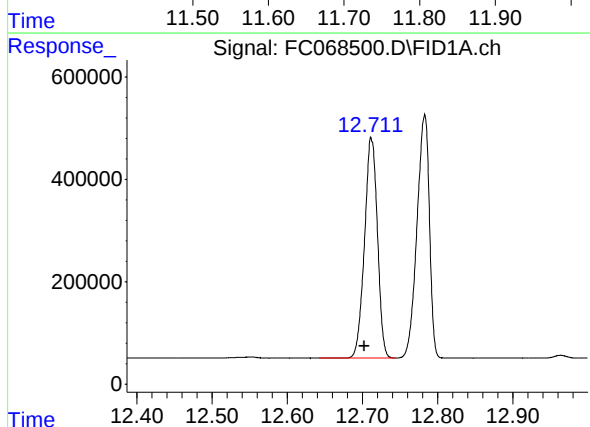
R.T.: 11.401 min
Delta R.T.: 0.010 min
Response: 4975696
Conc: 43.40 ug/ml



#9 ortho-Terphenyl (SURR)

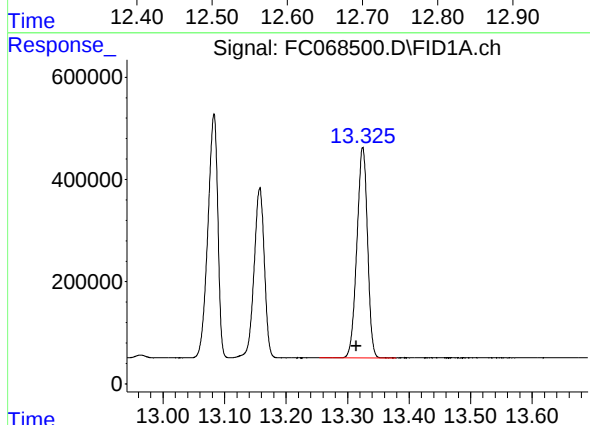
R.T.: 11.726 min
Delta R.T.: 0.010 min
Response: 5016735
Conc: 38.90 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167477BSD



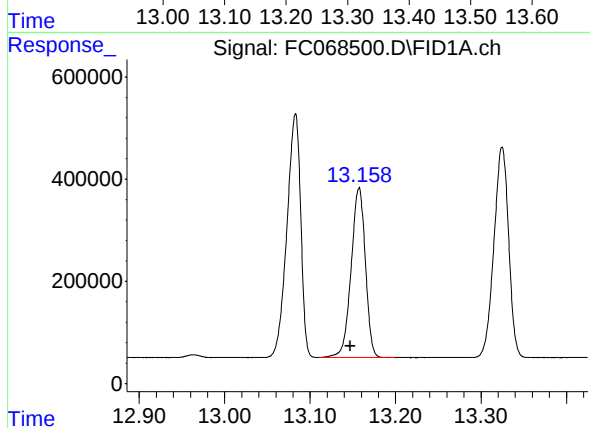
#10 n-Eicosane (C20)

R.T.: 12.712 min
Delta R.T.: 0.010 min
Response: 5134921
Conc: 46.94 ug/ml



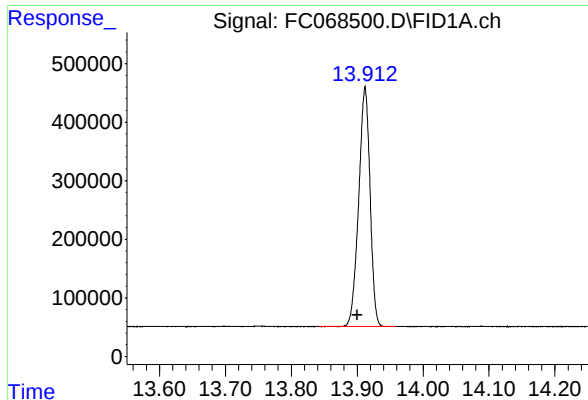
#11 n-Heneicosane (C21)

R.T.: 13.325 min
Delta R.T.: 0.011 min
Response: 4937020
Conc: 46.29 ug/ml



#12 1-chlorooctadecane (SURR)

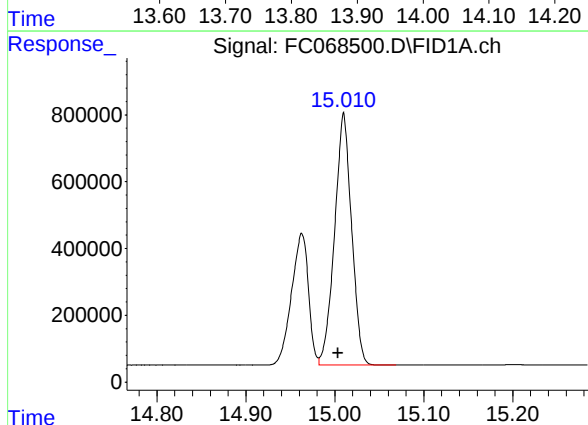
R.T.: 13.157 min
Delta R.T.: 0.010 min
Response: 3861482
Conc: 41.98 ug/ml



#13 n-Docosane (C22)

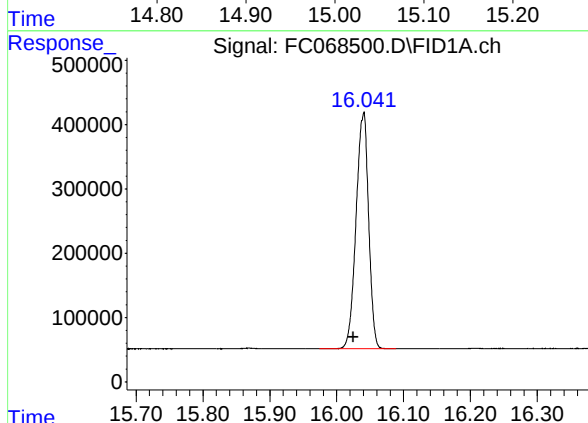
R.T.: 13.912 min
Delta R.T.: 0.012 min
Response: 4897705
Conc: 45.36 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167477BSD



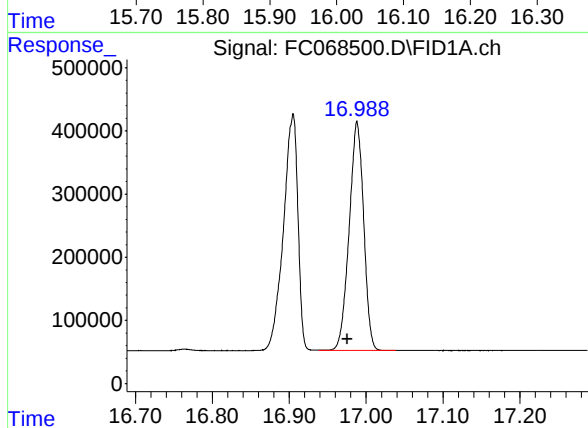
#14 n-Tetracosane (C24)

R.T.: 15.010 min
Delta R.T.: 0.006 min
Response: 10008578
Conc: 89.78 ug/ml



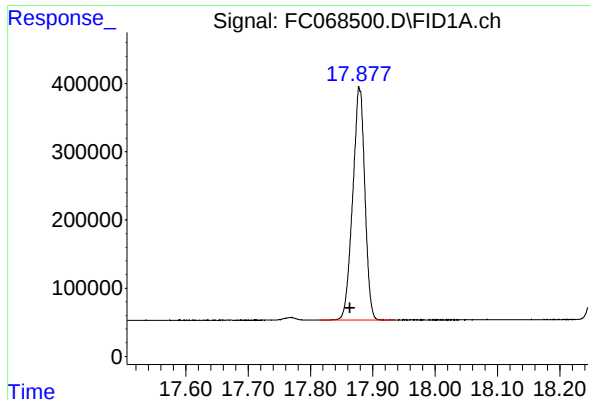
#15 n-Hexacosane (C26)

R.T.: 16.040 min
Delta R.T.: 0.014 min
Response: 4784492
Conc: 43.02 ug/ml



#16 n-Octacosane (C28)

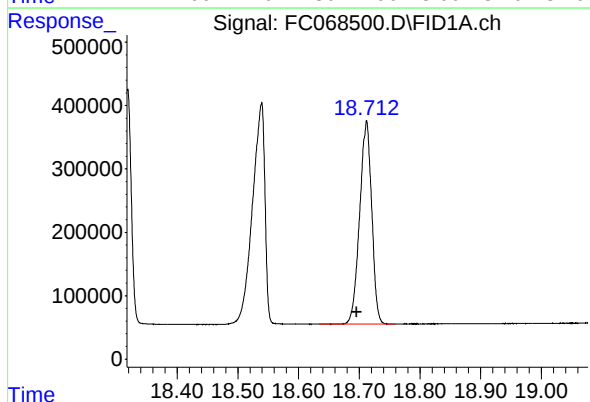
R.T.: 16.988 min
Delta R.T.: 0.013 min
Response: 4749112
Conc: 42.89 ug/ml



#17 n-Tricontane (C30)

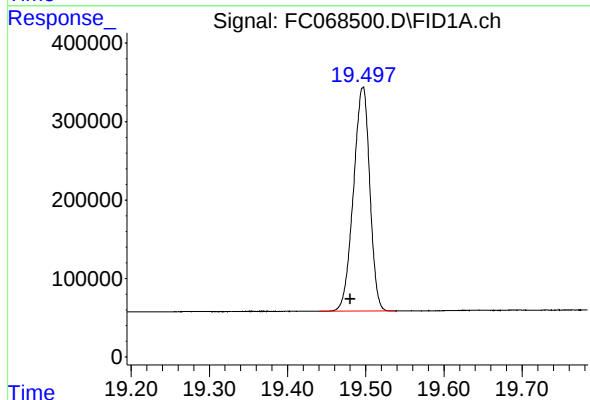
R.T.: 17.879 min
Delta R.T.: 0.015 min
Response: 4631669
Conc: 41.90 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167477BSD



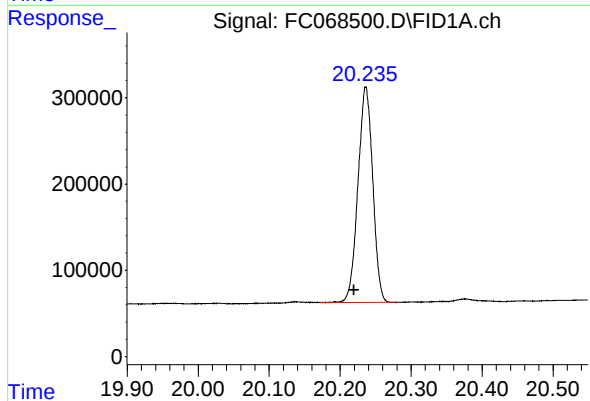
#18 n-Dotriacontane (C32)

R.T.: 18.712 min
Delta R.T.: 0.016 min
Response: 4418890
Conc: 42.45 ug/ml



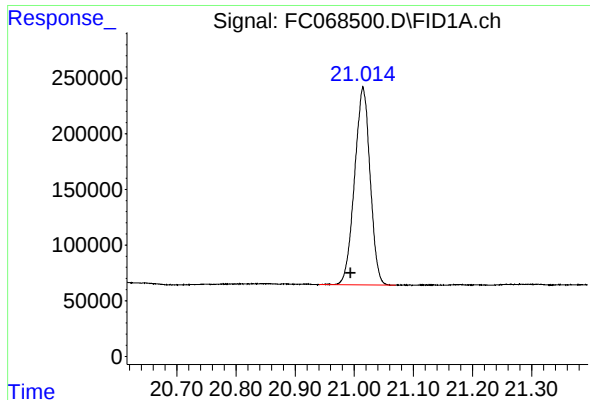
#19 n-Tetratriacontane (C34)

R.T.: 19.496 min
Delta R.T.: 0.016 min
Response: 4147827
Conc: 46.19 ug/ml



#20 n-Hexatriacontane (C36)

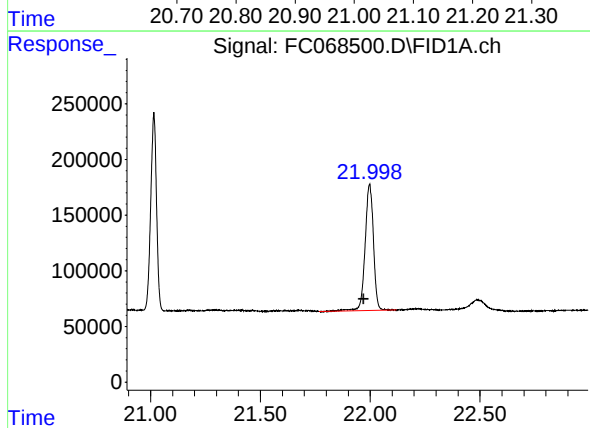
R.T.: 20.236 min
Delta R.T.: 0.017 min
Response: 3618863
Conc: 48.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.015 min
Delta R.T.: 0.021 min
Response: 3235533
Conc: 51.75 ug/ml

Instrument :
FID_C
ClientSampleId :
PB167477BSD



#22 n-Tetracontane (C40)

R.T.: 21.997 min
Delta R.T.: 0.027 min
Response: 3010048
Conc: 64.43 ug/ml