

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041525AL\
 Data File : FC068614.D
 Signal(s) : FID1A.ch
 Acq On : 15 Apr 2025 17:05
 Operator : YP/AJ
 Sample : Q1807-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 15 21:00:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040925.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 17:31:27 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)	11.723	3530421	27.725 ug/ml
Spiked Amount 50.000		Recovery =	55.45%
12) S 1-chlorooctadecane (S...	13.155	2671822	28.762 ug/ml
Spiked Amount 50.000		Recovery =	57.52%
Target Compounds			
1) T n-Nonane (C9)	3.450	4343111	41.236 ug/ml
2) T n-Decane (C10)	4.526	4849103	46.024 ug/ml
3) T A~Naphthalene (C11.7)	6.124	5600233	48.087 ug/ml
4) T n-Dodecane (C12)	6.551	5040128	47.927 ug/ml
5) T A~2-methylnaphthalene...	7.183	5182180	44.868 ug/ml
6) T n-Tetradecane (C14)	8.352	5148153	50.077 ug/ml
7) T n-Hexadecane (C16)	9.955	5640280	55.383 ug/ml
8) T n-Octadecane (C18)	11.399	5849070	58.123 ug/ml
10) T n-Eicosane (C20)	12.712	6051429	61.523 ug/ml
11) T n-Heneicosane (C21)	13.324	5813223	59.649 ug/ml
13) T n-Docosane (C22)	13.911	5776043	59.797 ug/ml
14) T n-Tetracosane (C24)	15.015	12116345	127.293 ug/ml
15) T n-Hexacosane (C26)	16.041	5744710	61.503 ug/ml
16) T n-Octacosane (C28)	16.991	5817424	63.539 ug/ml
17) T n-Tricontane (C30)	17.884	5853936	63.677 ug/ml
18) T n-Dotriacontane (C32)	18.716	5866916	63.960 ug/ml
19) T n-Tetratriacontane (C34)	19.502	5877740	65.791 ug/ml
20) T n-Hexatriacontane (C36)	20.244	5686577	63.481 ug/ml
21) T n-Octatriacontane (C38)	21.026	5646640	63.867 ug/ml
22) T n-Tetracontane (C40)	22.009	5444002	61.649 ug/ml

(f)=RT Delta > 1/2 Window

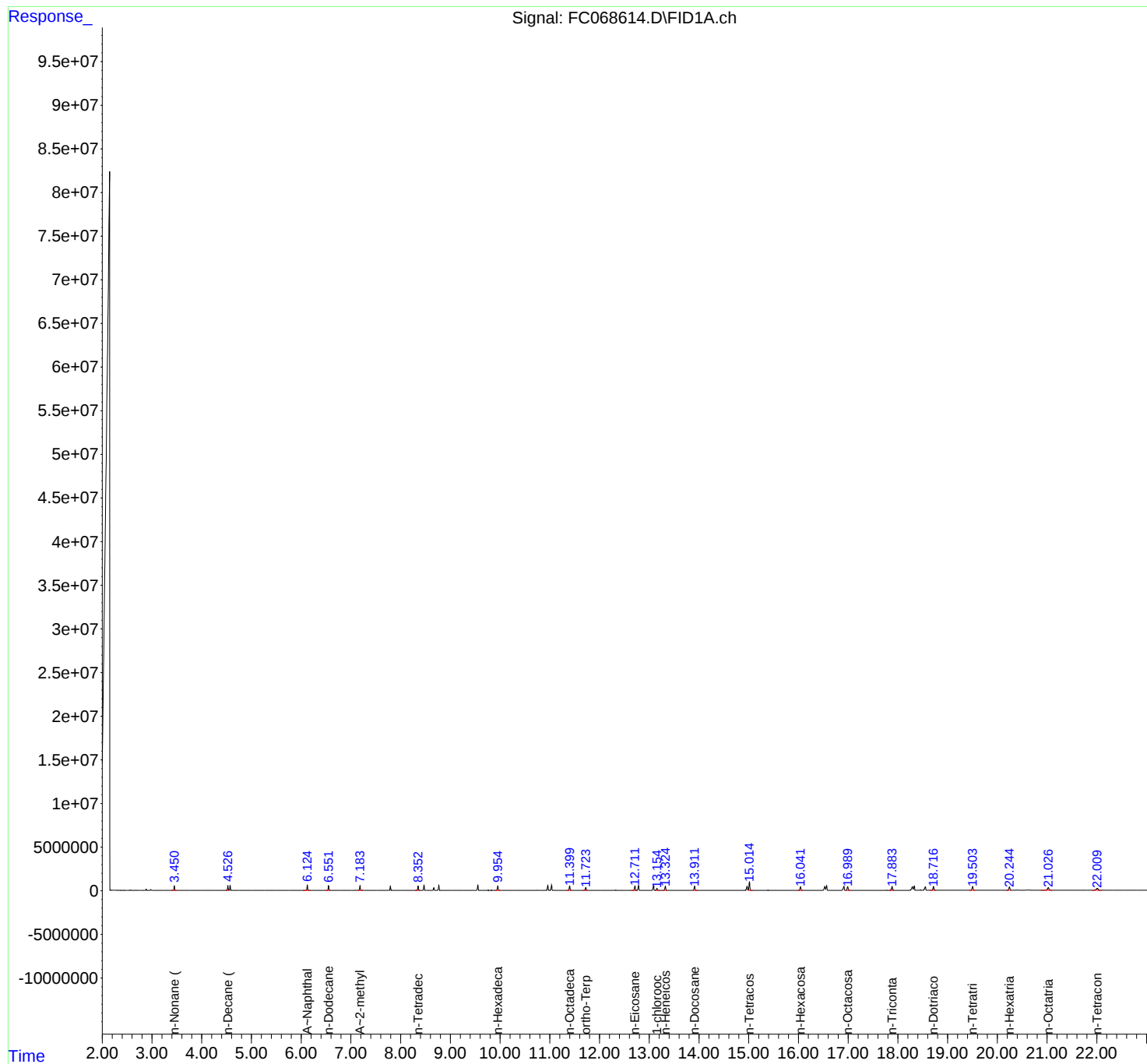
(m)=manual int.

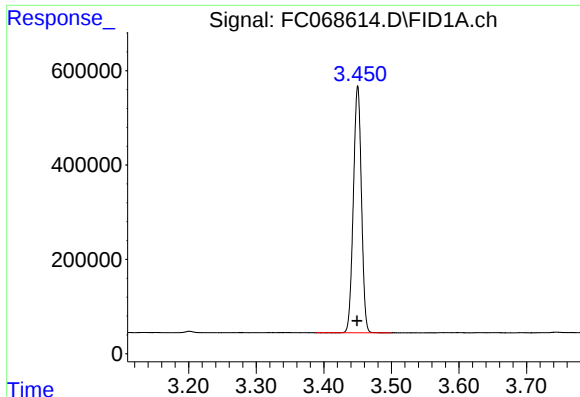
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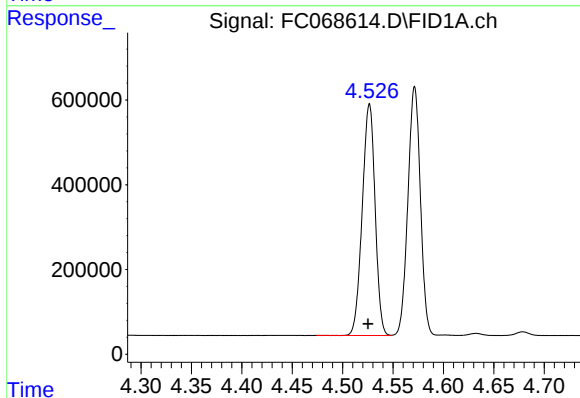




#1 n-Nonane (C9)

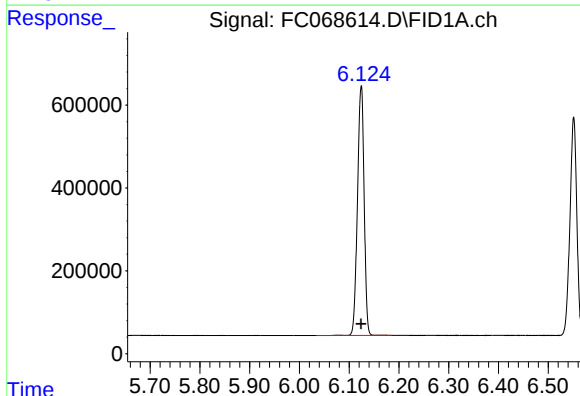
R.T.: 3.450 min
Delta R.T.: 0.001 min
Response: 4343111
Conc: 41.24 ug/ml

Instrument :
FID_C
ClientSampleId :



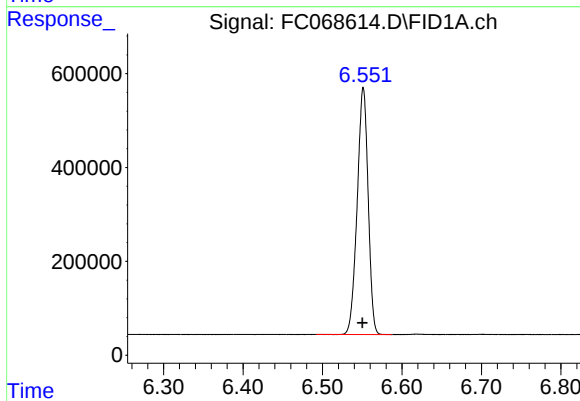
#2 n-Decane (C10)

R.T.: 4.526 min
Delta R.T.: 0.001 min
Response: 4849103
Conc: 46.02 ug/ml



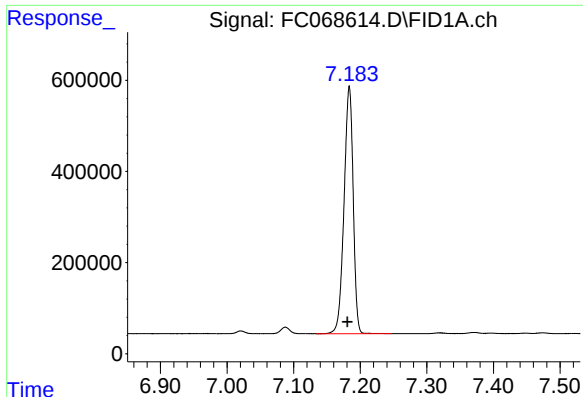
#3 A~Naphthalene (C11.7)

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 5600233
Conc: 48.09 ug/ml



#4 n-Dodecane (C12)

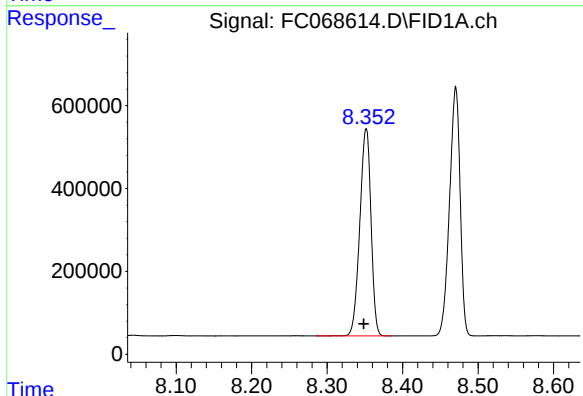
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 5040128
Conc: 47.93 ug/ml



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

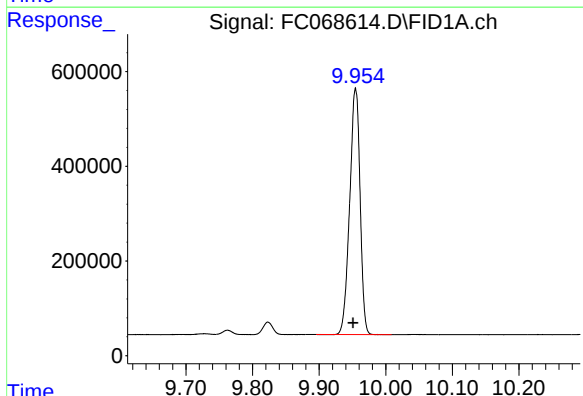
R.T.: 7.183 min
Delta R.T.: 0.002 min
Response: 5182180
Conc: 44.87 ug/ml

Instrument :
FID_C
ClientSampleId :



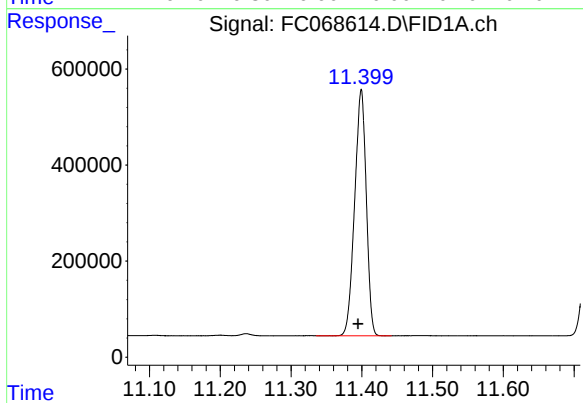
#6 n-Tetradecane (C14)

R.T.: 8.352 min
Delta R.T.: 0.003 min
Response: 5148153
Conc: 50.08 ug/ml



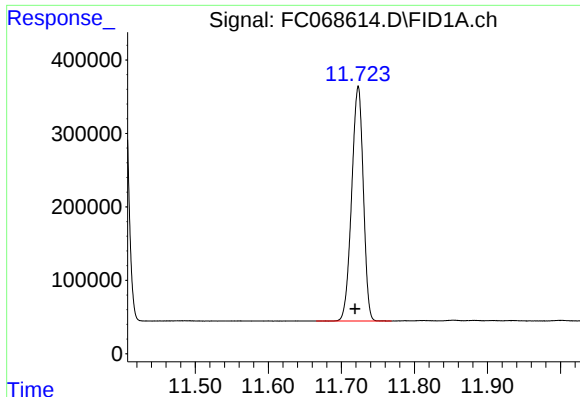
#7 n-Hexadecane (C16)

R.T.: 9.955 min
Delta R.T.: 0.004 min
Response: 5640280
Conc: 55.38 ug/ml



#8 n-Octadecane (C18)

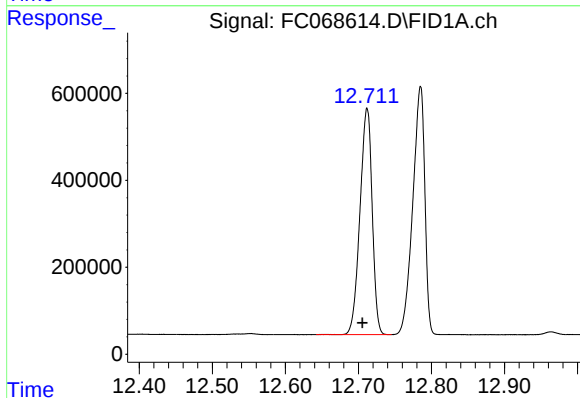
R.T.: 11.399 min
Delta R.T.: 0.004 min
Response: 5849070
Conc: 58.12 ug/ml



#9 ortho-Terphenyl (SURR)

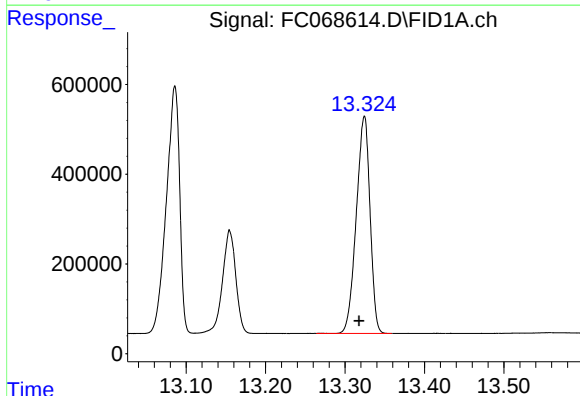
R.T.: 11.723 min
Delta R.T.: 0.004 min
Response: 3530421
Conc: 27.72 ug/ml

Instrument :
FID_C
ClientSampleId :



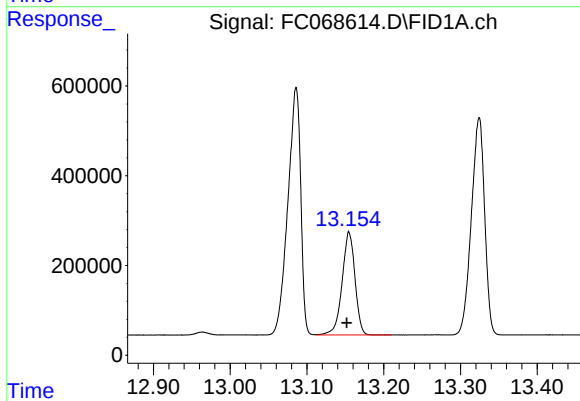
#10 n-Eicosane (C20)

R.T.: 12.712 min
Delta R.T.: 0.006 min
Response: 6051429
Conc: 61.52 ug/ml



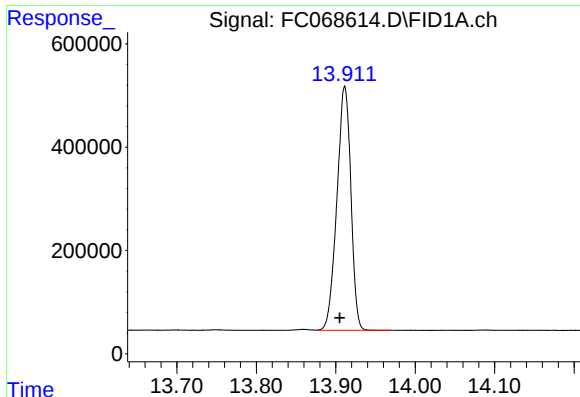
#11 n-Heneicosane (C21)

R.T.: 13.324 min
Delta R.T.: 0.006 min
Response: 5813223
Conc: 59.65 ug/ml



#12 1-chlorooctadecane (SURR)

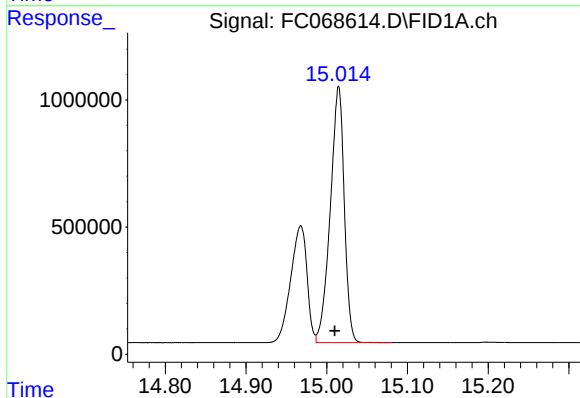
R.T.: 13.155 min
Delta R.T.: 0.003 min
Response: 2671822
Conc: 28.76 ug/ml



#13 n-Docosane (C22)

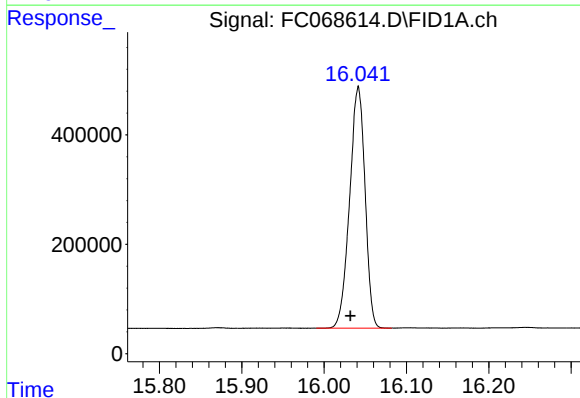
R.T.: 13.911 min
Delta R.T.: 0.006 min
Response: 5776043
Conc: 59.80 ug/ml

Instrument :
FID_C
ClientSampleId :



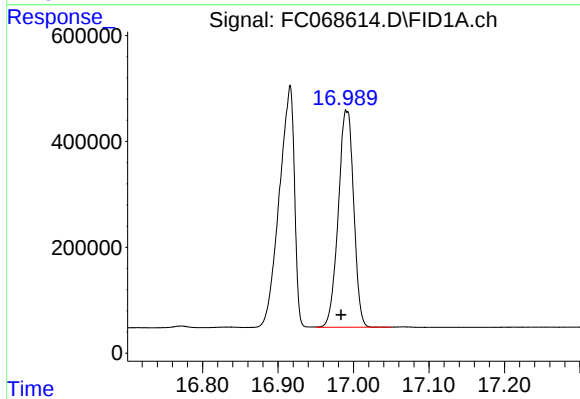
#14 n-Tetracosane (C24)

R.T.: 15.015 min
Delta R.T.: 0.005 min
Response: 12116345
Conc: 127.29 ug/ml



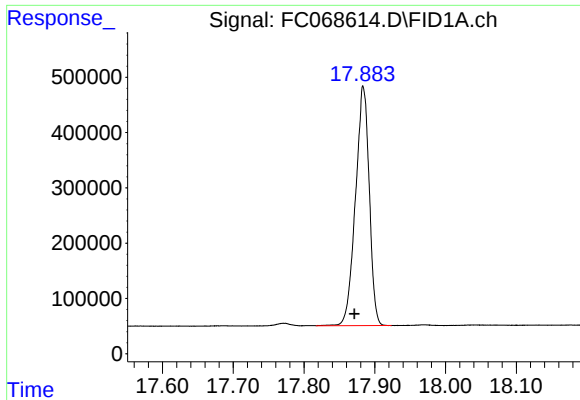
#15 n-Hexacosane (C26)

R.T.: 16.041 min
Delta R.T.: 0.009 min
Response: 5744710
Conc: 61.50 ug/ml



#16 n-Octacosane (C28)

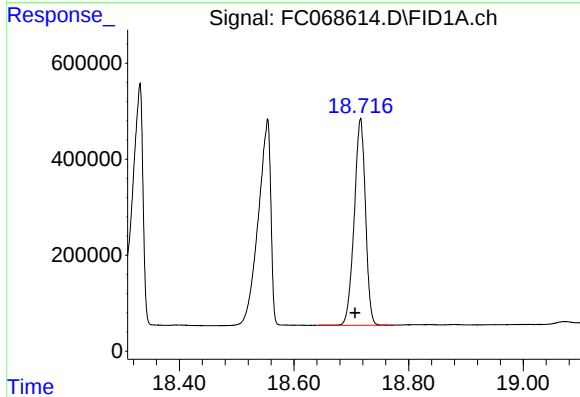
R.T.: 16.991 min
Delta R.T.: 0.007 min
Response: 5817424
Conc: 63.54 ug/ml



#17 n-Tricontane (C30)

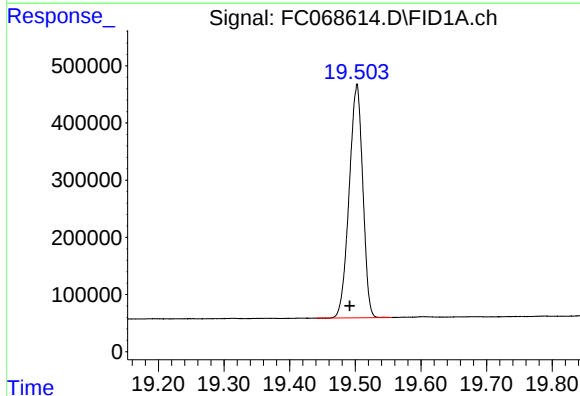
R.T.: 17.884 min
Delta R.T.: 0.013 min
Response: 5853936
Conc: 63.68 ug/ml

Instrument :
FID_C
ClientSampleId :



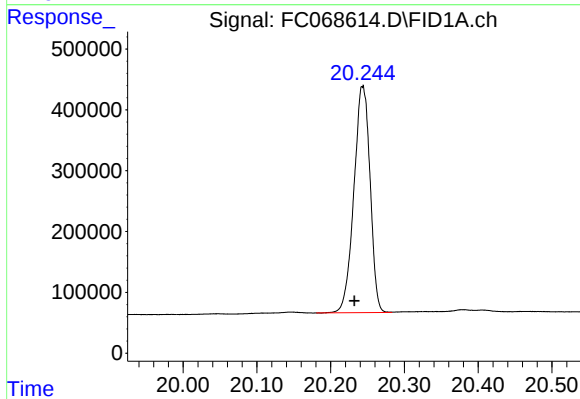
#18 n-Dotriacontane (C32)

R.T.: 18.716 min
Delta R.T.: 0.009 min
Response: 5866916
Conc: 63.96 ug/ml



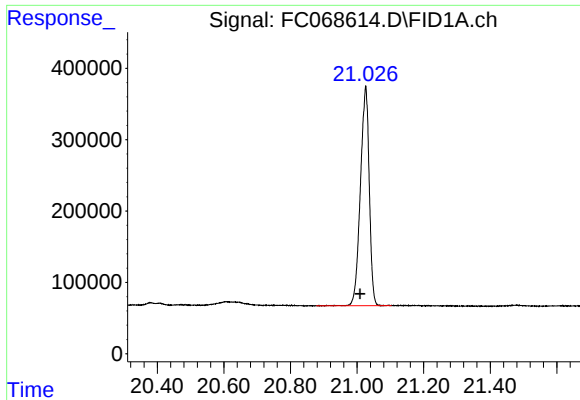
#19 n-Tetratriacontane (C34)

R.T.: 19.502 min
Delta R.T.: 0.011 min
Response: 5877740
Conc: 65.79 ug/ml



#20 n-Hexatriacontane (C36)

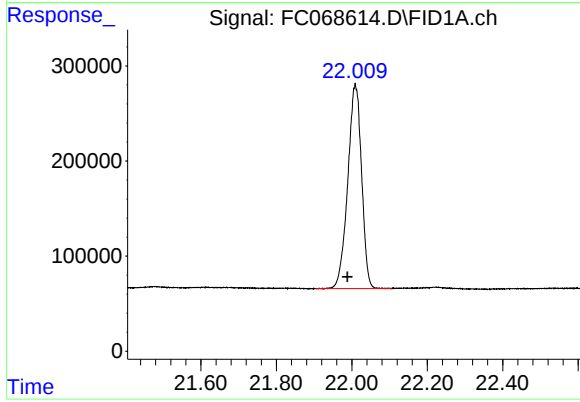
R.T.: 20.244 min
Delta R.T.: 0.011 min
Response: 5686577
Conc: 63.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.026 min
Delta R.T.: 0.016 min
Response: 5646640
Conc: 63.87 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.009 min
Delta R.T.: 0.020 min
Response: 5444002
Conc: 61.65 ug/ml