

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040125AL\
 Data File : FC068473.D
 Signal(s) : FID1A.ch
 Acq On : 01 Apr 2025 18:36
 Operator : YP/AJ
 Sample : Q1664-05MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 02 02:59:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032625.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 26 13:35:27 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)	11.381	963319	4.850 ug/ml
Spiked Amount 50.000		Recovery =	9.70%
12) S 1-chlorooctadecane (S...	12.828	7218327	48.421 ug/ml
Spiked Amount 50.000		Recovery =	96.84%
Target Compounds			
1) T n-Nonane (C9)	3.200	5383854	33.661 ug/ml
2) T n-Decane (C10)	4.254	6479408	39.970 ug/ml
3) T A~Naphthalene (C11.7)	5.817	1763981	9.984 ug/ml
4) T n-Dodecane (C12)	6.260	7260885	44.030 ug/ml
5) T A~2-methylnaphthalene...	6.868	1545564	9.086 ug/ml
6) T n-Tetradecane (C14)	8.048	7533131	45.784 ug/ml
7) T n-Hexadecane (C16)	9.643	7769104	45.208 ug/ml
8) T n-Octadecane (C18)	11.081	7680705	43.758 ug/ml
10) T n-Eicosane (C20)	12.387	7824104	45.684 ug/ml
11) T n-Heneicosane (C21)	12.997	7375007	43.967 ug/ml
13) T n-Docosane (C22)	13.581	7291519	43.222 ug/ml
14) T n-Tetracosane (C24)	14.682	7195840	42.016 ug/ml
15) T n-Hexacosane (C26)	15.701	6897790	40.984 ug/ml
16) T n-Octacosane (C28)	16.648	6547863	39.159 ug/ml
17) T n-Tricontane (C30)	17.534	6505777	37.313 ug/ml
18) T n-Dotriacontane (C32)	18.365	6234903	37.245 ug/ml
19) T n-Tetratriacontane (C34)	19.147	5948445	40.329 ug/ml
20) T n-Hexatriacontane (C36)	19.886	5565113	45.474 ug/ml
21) T n-Octatriacontane (C38)	20.596	5357018	49.886 ug/ml
22) T n-Tetracontane (C40)	21.442	5064216	51.673 ug/ml

(f)=RT Delta > 1/2 Window

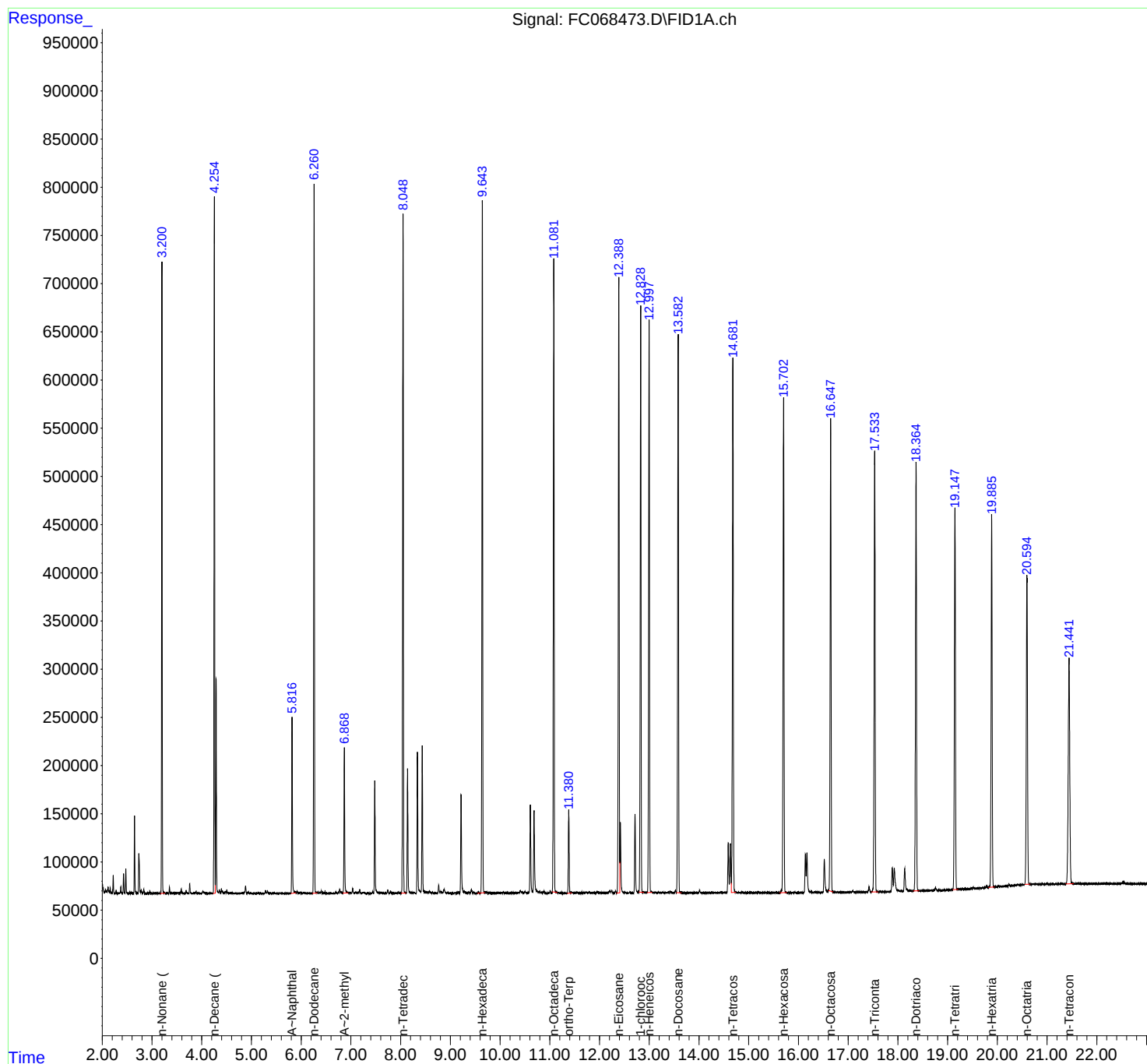
(m)=manual int.

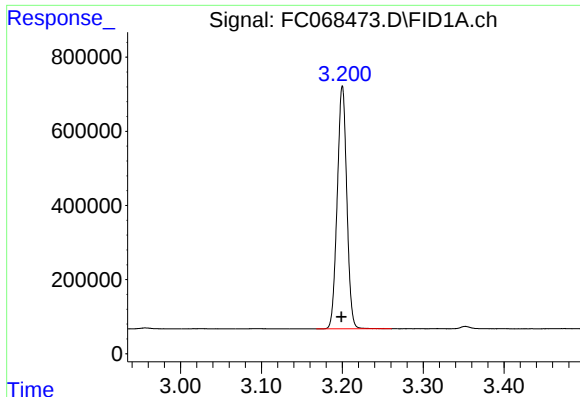
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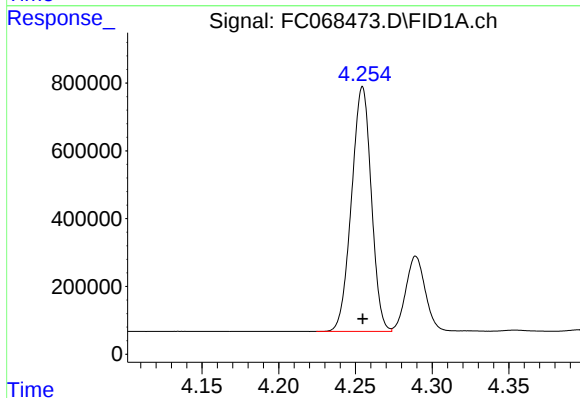




#1 n-Nonane (C9)

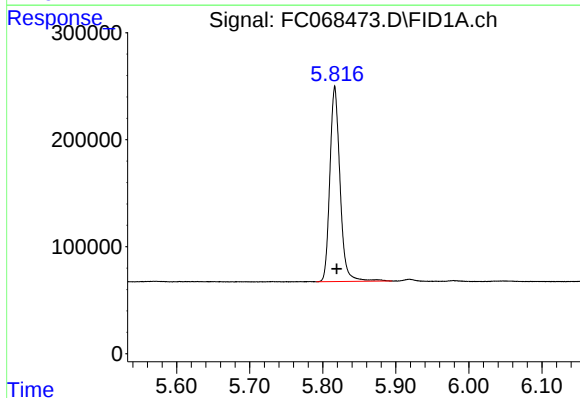
R.T.: 3.200 min
Delta R.T.: 0.001 min
Response: 5383854
Conc: 33.66 ug/ml

Instrument :
FID_C
ClientSampleId :



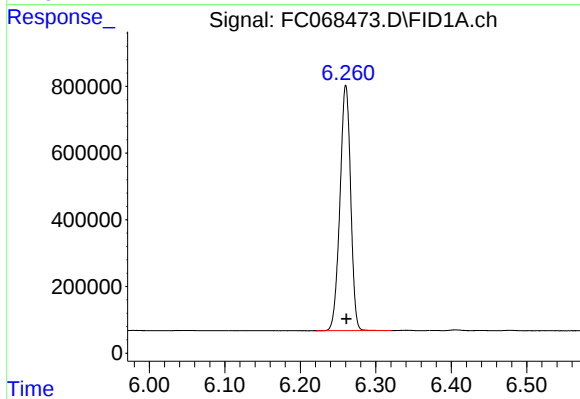
#2 n-Decane (C10)

R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 6479408
Conc: 39.97 ug/ml



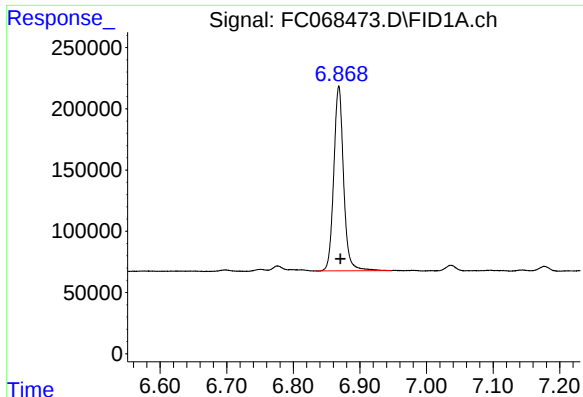
#3 A~Naphthalene (C11.7)

R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 1763981
Conc: 9.98 ug/ml



#4 n-Dodecane (C12)

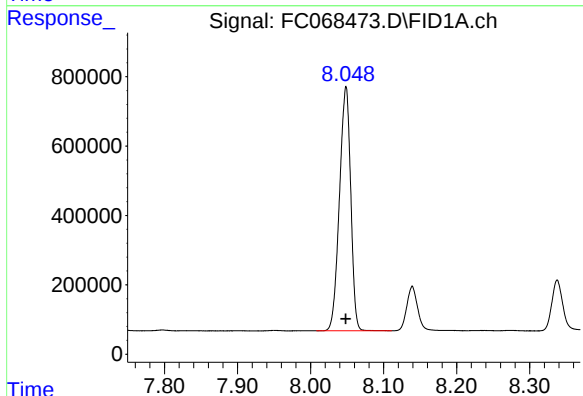
R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 7260885
Conc: 44.03 ug/ml



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

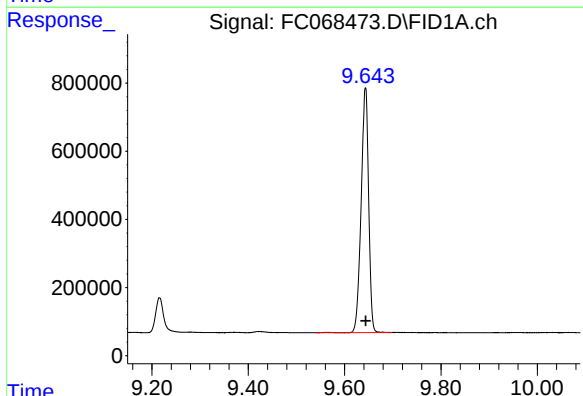
R.T.: 6.868 min
Delta R.T.: -0.003 min
Response: 1545564
Conc: 9.09 ug/ml

Instrument :
FID_C
ClientSampleId :



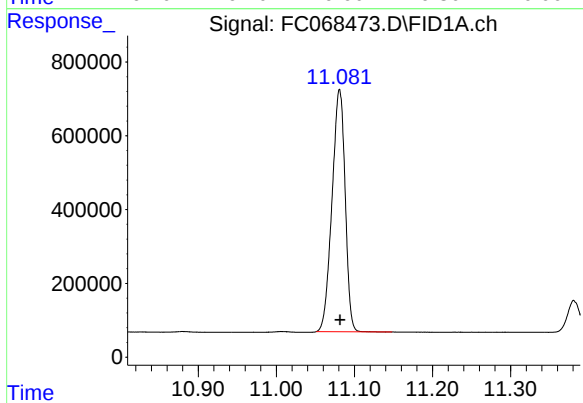
#6 n-Tetradecane (C14)

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 7533131
Conc: 45.78 ug/ml



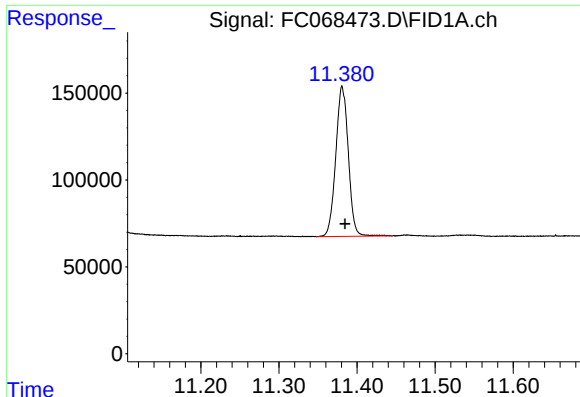
#7 n-Hexadecane (C16)

R.T.: 9.643 min
Delta R.T.: 0.000 min
Response: 7769104
Conc: 45.21 ug/ml



#8 n-Octadecane (C18)

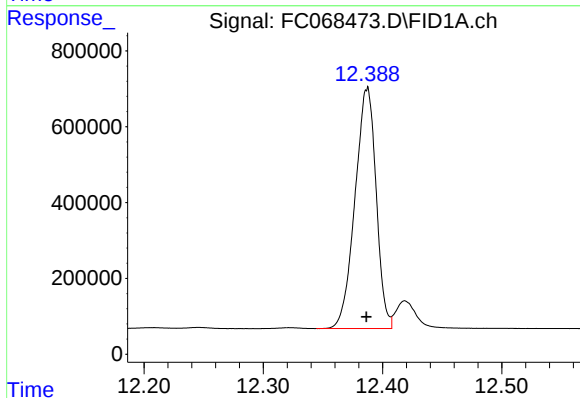
R.T.: 11.081 min
Delta R.T.: 0.000 min
Response: 7680705
Conc: 43.76 ug/ml



#9 ortho-Terphenyl (SURR)

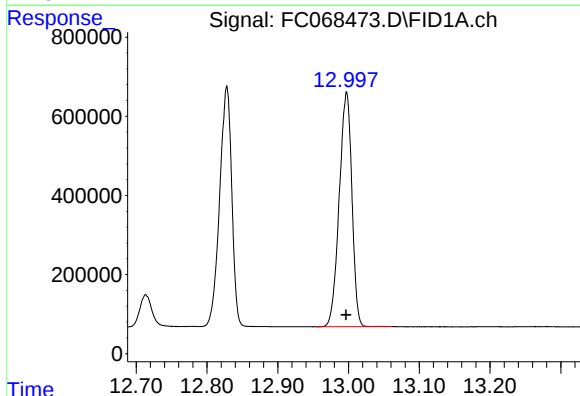
R.T.: 11.381 min
Delta R.T.: -0.004 min
Response: 963319
Conc: 4.85 ug/ml

Instrument :
FID_C
ClientSampleId :



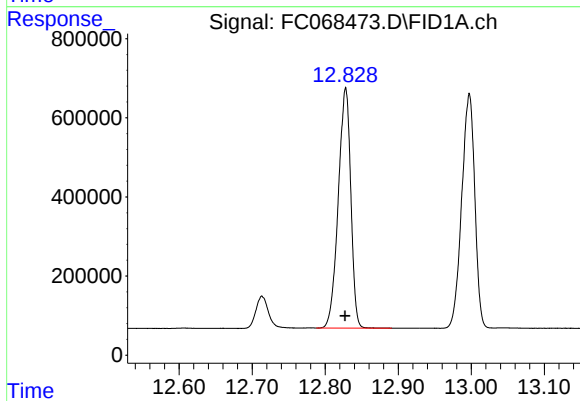
#10 n-Eicosane (C20)

R.T.: 12.387 min
Delta R.T.: 0.000 min
Response: 7824104
Conc: 45.68 ug/ml



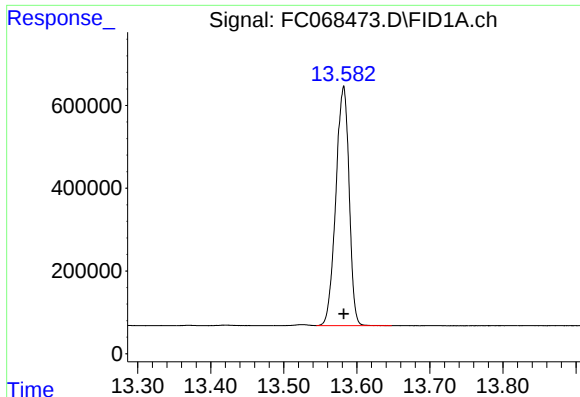
#11 n-Heneicosane (C21)

R.T.: 12.997 min
Delta R.T.: 0.000 min
Response: 7375007
Conc: 43.97 ug/ml



#12 1-chlorooctadecane (SURR)

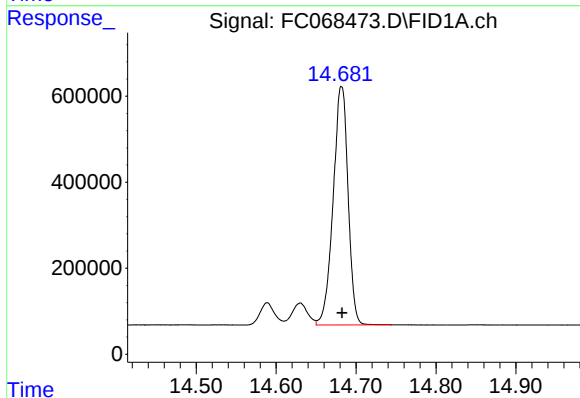
R.T.: 12.828 min
Delta R.T.: 0.000 min
Response: 7218327
Conc: 48.42 ug/ml



#13 n-Docosane (C22)

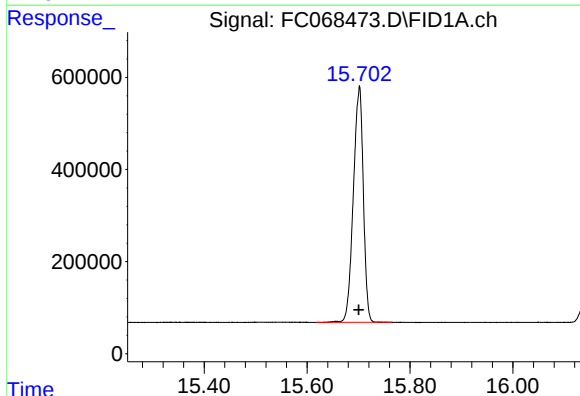
R.T.: 13.581 min
Delta R.T.: 0.000 min
Response: 7291519
Conc: 43.22 ug/ml

Instrument :
FID_C
ClientSampleId :



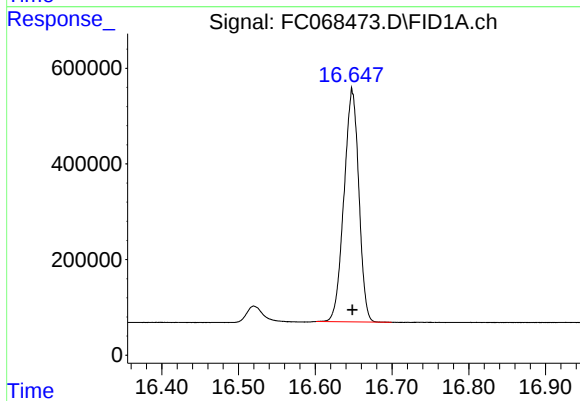
#14 n-Tetracosane (C24)

R.T.: 14.682 min
Delta R.T.: 0.000 min
Response: 7195840
Conc: 42.02 ug/ml



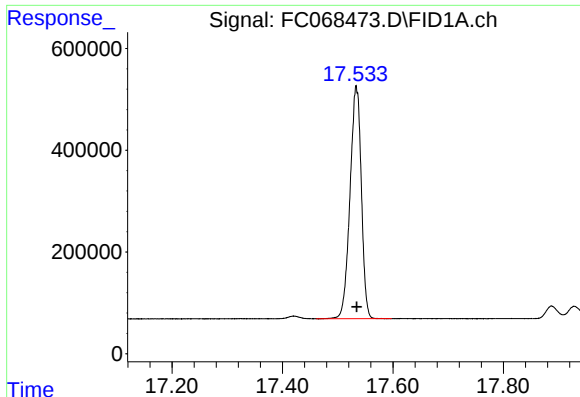
#15 n-Hexacosane (C26)

R.T.: 15.701 min
Delta R.T.: 0.000 min
Response: 6897790
Conc: 40.98 ug/ml



#16 n-Octacosane (C28)

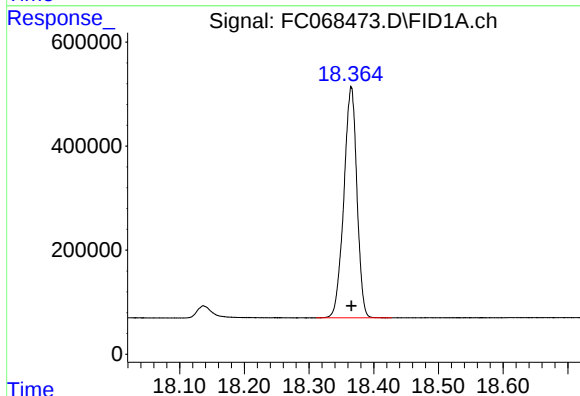
R.T.: 16.648 min
Delta R.T.: 0.000 min
Response: 6547863
Conc: 39.16 ug/ml



#17 n-Tricontane (C30)

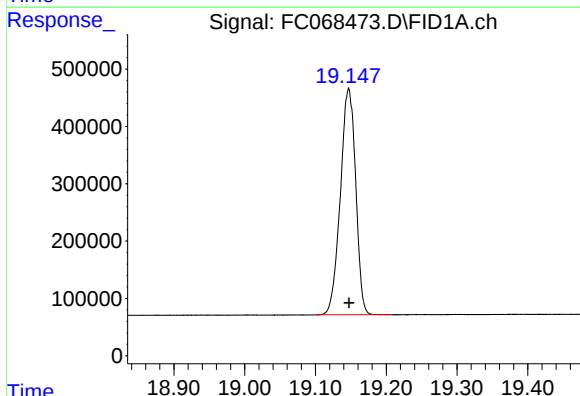
R.T.: 17.534 min
Delta R.T.: 0.000 min
Response: 6505777
Conc: 37.31 ug/ml

Instrument :
FID_C
ClientSampleId :



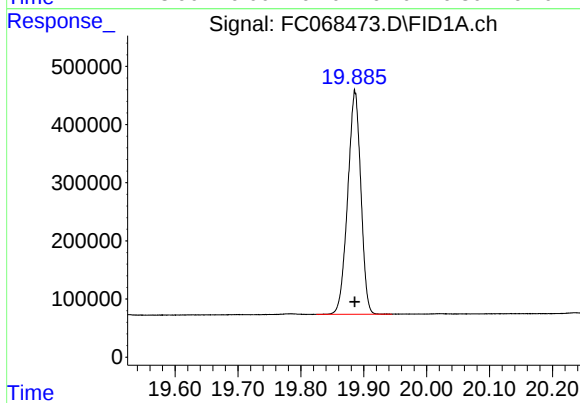
#18 n-Dotriacontane (C32)

R.T.: 18.365 min
Delta R.T.: 0.000 min
Response: 6234903
Conc: 37.24 ug/ml



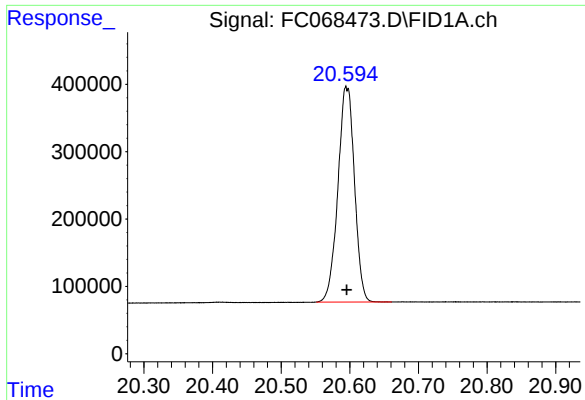
#19 n-Tetratriacontane (C34)

R.T.: 19.147 min
Delta R.T.: 0.000 min
Response: 5948445
Conc: 40.33 ug/ml



#20 n-Hexatriacontane (C36)

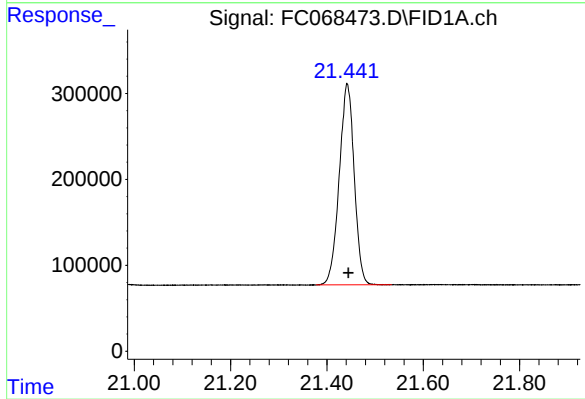
R.T.: 19.886 min
Delta R.T.: 0.000 min
Response: 5565113
Conc: 45.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.596 min
Delta R.T.: 0.000 min
Response: 5357018
Conc: 49.89 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.442 min
Delta R.T.: -0.002 min
Response: 5064216
Conc: 51.67 ug/ml