

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040125AL\
 Data File : FC068474.D
 Signal(s) : FID1A.ch
 Acq On : 01 Apr 2025 19:14
 Operator : YP/AJ
 Sample : Q1664-06MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 02 03:00:13 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	972427	4.896 ug/ml
Spiked Amount 50.000		Recovery =	9.79%
12) S 1-chlorooctadecane (S...	12.828	7468627	50.100 ug/ml
Spiked Amount 50.000		Recovery =	100.20%
Target Compounds			
1) T n-Nonane (C9)	3.201	5508787	34.442 ug/ml
2) T n-Decane (C10)	4.255	6612236	40.789 ug/ml
3) T A~Naphthalene (C11.7)	5.817	1796029	10.166 ug/ml
4) T n-Dodecane (C12)	6.261	7367293	44.675 ug/ml
5) T A~2-methylnaphthalene...	6.868	1572010	9.242 ug/ml
6) T n-Tetradecane (C14)	8.049	7608342	46.241 ug/ml
7) T n-Hexadecane (C16)	9.643	7827663	45.549 ug/ml
8) T n-Octadecane (C18)	11.080	7732315	44.052 ug/ml
10) T n-Eicosane (C20)	12.387	7923065	46.262 ug/ml
11) T n-Heneicosane (C21)	12.997	7472748	44.549 ug/ml
13) T n-Docosane (C22)	13.581	7383976	43.770 ug/ml
14) T n-Tetracosane (C24)	14.682	7279858	42.507 ug/ml
15) T n-Hexacosane (C26)	15.700	6970786	41.417 ug/ml
16) T n-Octacosane (C28)	16.648	6595824	39.446 ug/ml
17) T n-Tricontane (C30)	17.534	6549216	37.562 ug/ml
18) T n-Dotriacontane (C32)	18.365	6261641	37.404 ug/ml
19) T n-Tetratriacontane (C34)	19.147	5966101	40.448 ug/ml
20) T n-Hexatriacontane (C36)	19.885	5574485	45.551 ug/ml
21) T n-Octatriacontane (C38)	20.595	5369176	49.999 ug/ml
22) T n-Tetracontane (C40)	21.442	5082809	51.862 ug/ml

(f)=RT Delta > 1/2 Window

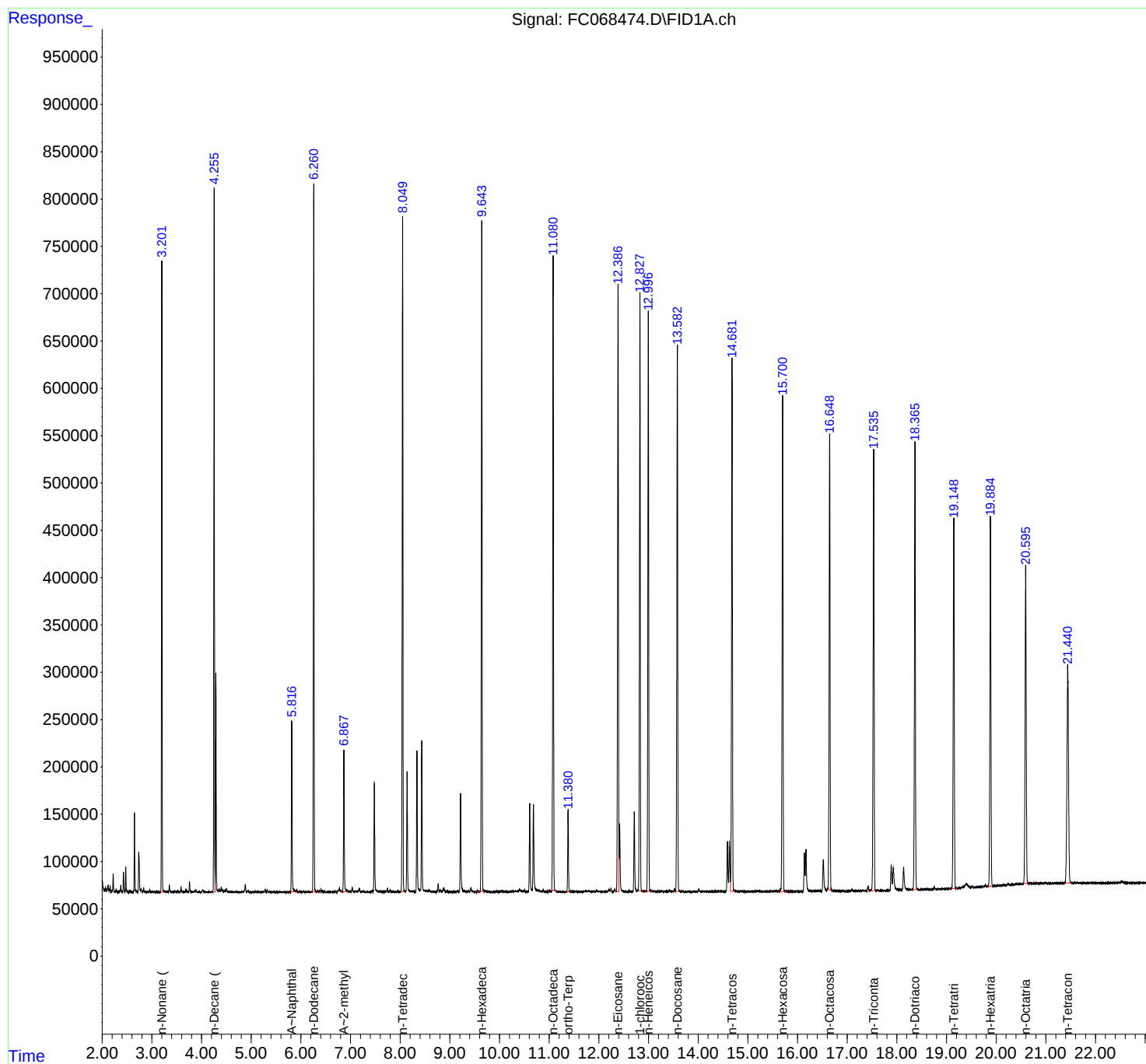
(m)=manual int.

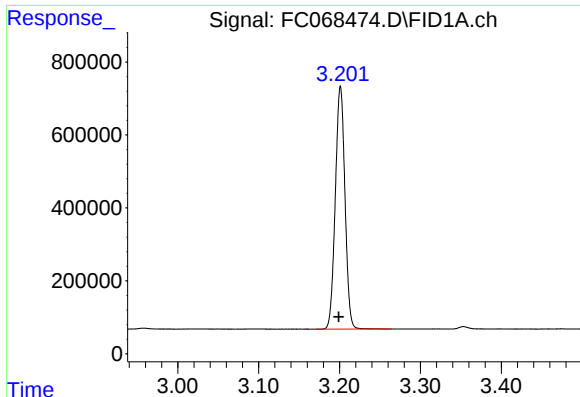
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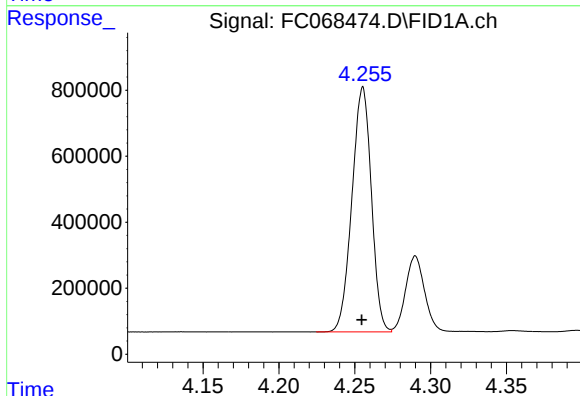




#1 n-Nonane (C9)

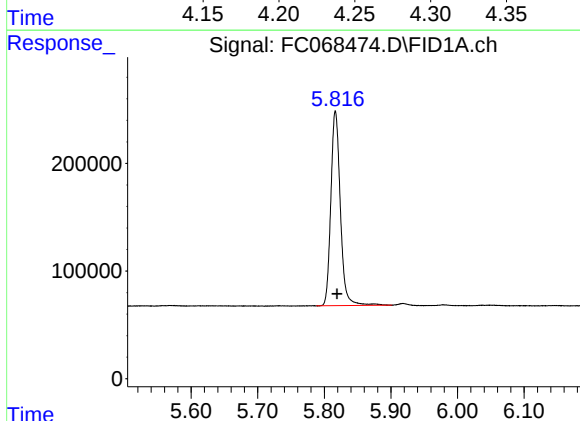
R.T.: 3.201 min
Delta R.T.: 0.002 min
Response: 5508787
Conc: 34.44 ug/ml

Instrument :
FID_C
ClientSampleId :



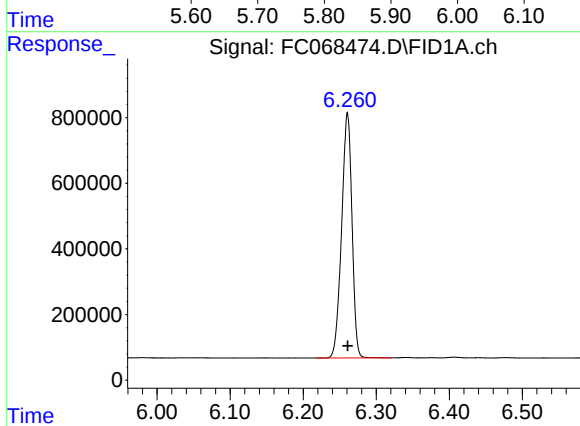
#2 n-Decane (C10)

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 6612236
Conc: 40.79 ug/ml



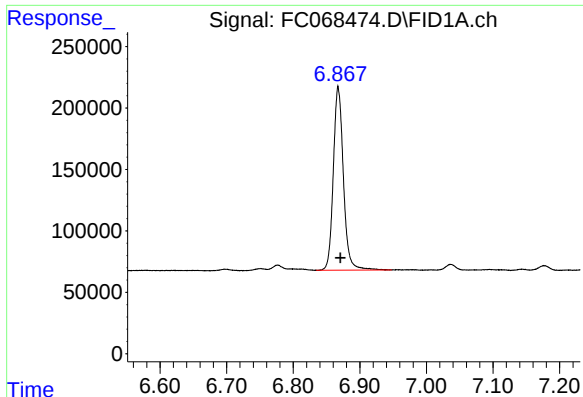
#3 A~Naphthalene (C11.7)

R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 1796029
Conc: 10.17 ug/ml



#4 n-Dodecane (C12)

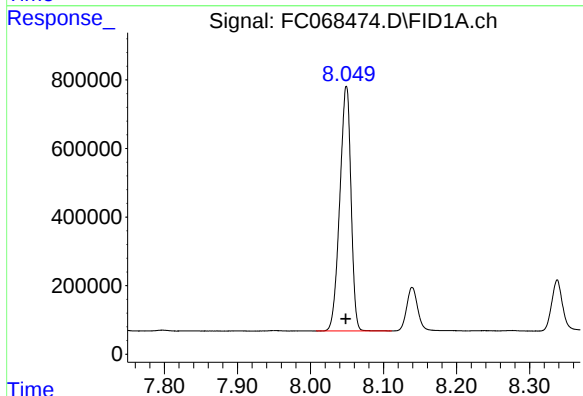
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 7367293
Conc: 44.68 ug/ml



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

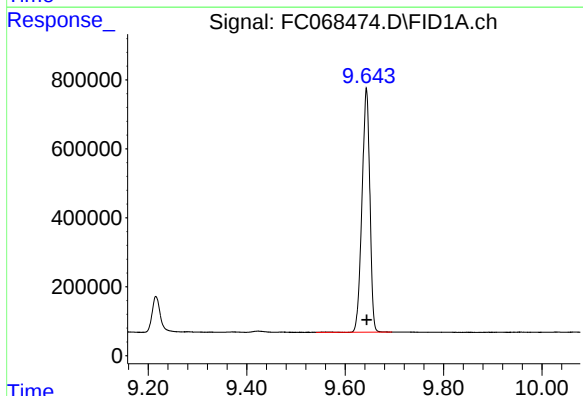
R.T.: 6.868 min
Delta R.T.: -0.003 min
Response: 1572010
Conc: 9.24 ug/ml

Instrument :
FID_C
ClientSampleId :



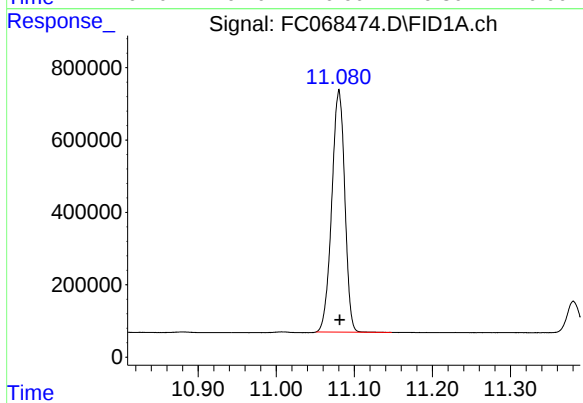
#6 n-Tetradecane (C14)

R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 7608342
Conc: 46.24 ug/ml



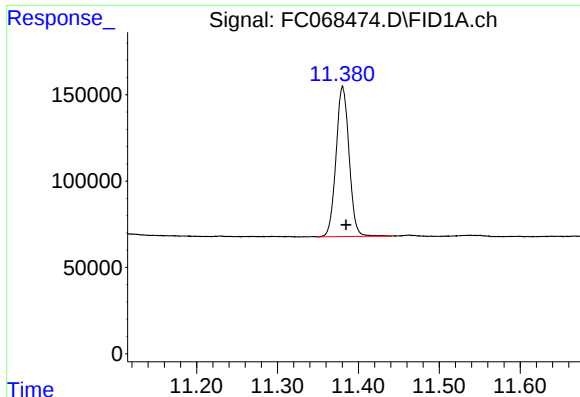
#7 n-Hexadecane (C16)

R.T.: 9.643 min
Delta R.T.: 0.000 min
Response: 7827663
Conc: 45.55 ug/ml



#8 n-Octadecane (C18)

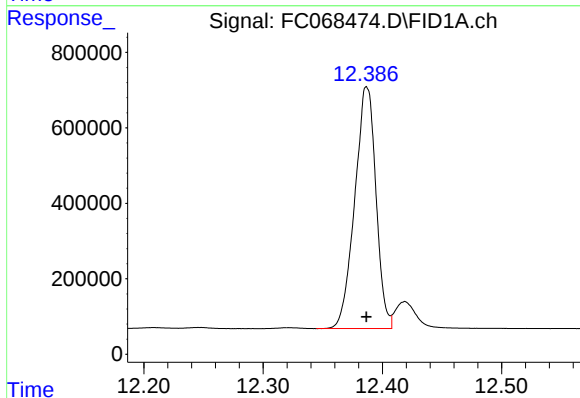
R.T.: 11.080 min
Delta R.T.: -0.001 min
Response: 7732315
Conc: 44.05 ug/ml



#9 ortho-Terphenyl (SURR)

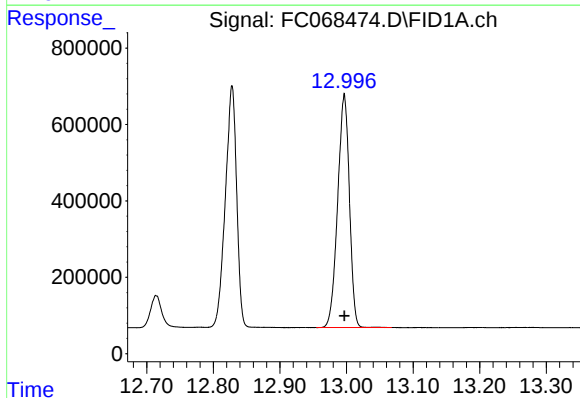
R.T.: 11.381 min
Delta R.T.: -0.004 min
Response: 972427
Conc: 4.90 ug/ml

Instrument :
FID_C
ClientSampleId :



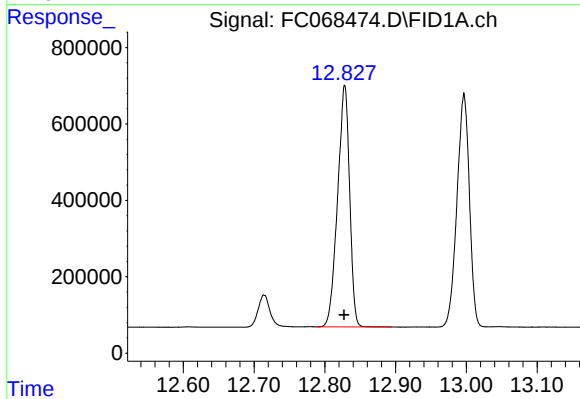
#10 n-Eicosane (C20)

R.T.: 12.387 min
Delta R.T.: 0.000 min
Response: 7923065
Conc: 46.26 ug/ml



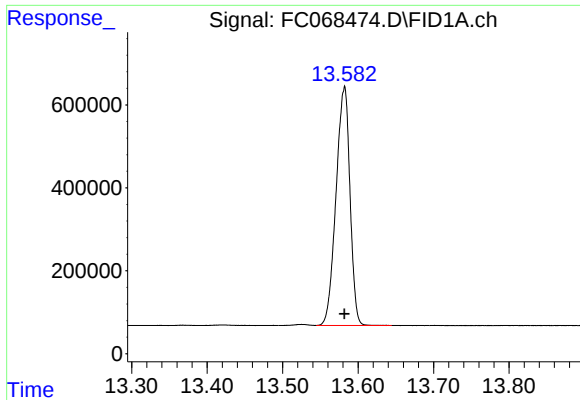
#11 n-Heneicosane (C21)

R.T.: 12.997 min
Delta R.T.: 0.000 min
Response: 7472748
Conc: 44.55 ug/ml



#12 1-chlorooctadecane (SURR)

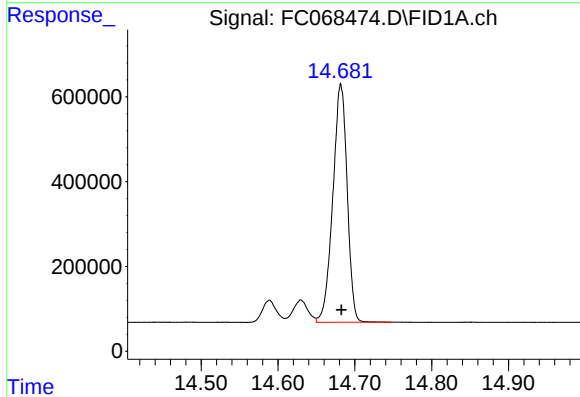
R.T.: 12.828 min
Delta R.T.: 0.000 min
Response: 7468627
Conc: 50.10 ug/ml



#13 n-Docosane (C22)

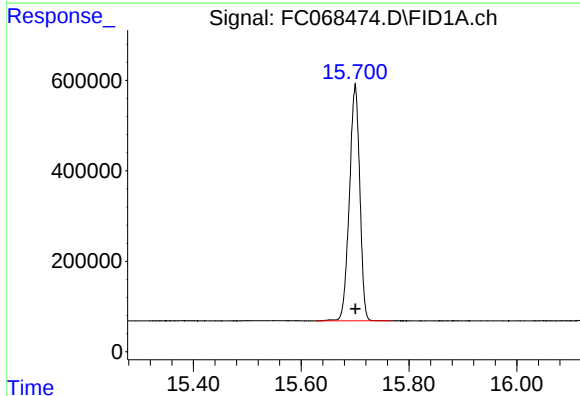
R.T.: 13.581 min
Delta R.T.: 0.000 min
Response: 7383976
Conc: 43.77 ug/ml

Instrument :
FID_C
ClientSampleId :



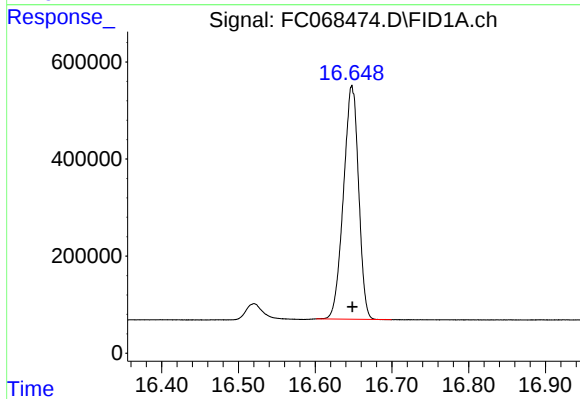
#14 n-Tetracosane (C24)

R.T.: 14.682 min
Delta R.T.: 0.000 min
Response: 7279858
Conc: 42.51 ug/ml



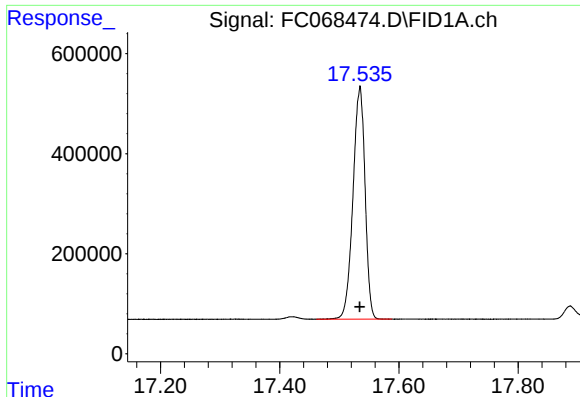
#15 n-Hexacosane (C26)

R.T.: 15.700 min
Delta R.T.: 0.000 min
Response: 6970786
Conc: 41.42 ug/ml



#16 n-Octacosane (C28)

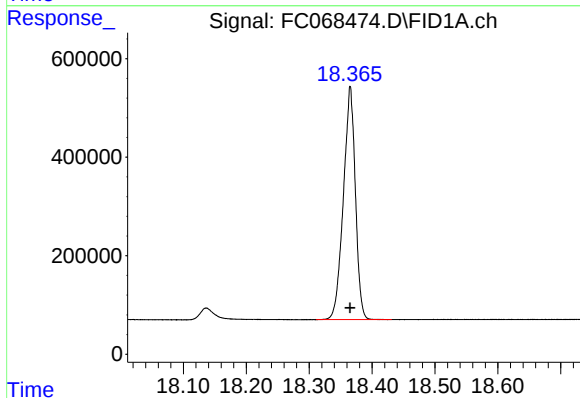
R.T.: 16.648 min
Delta R.T.: 0.000 min
Response: 6595824
Conc: 39.45 ug/ml



#17 n-Tricontane (C30)

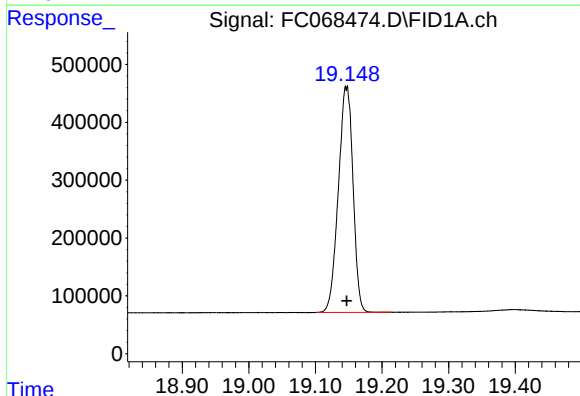
R.T.: 17.534 min
Delta R.T.: 0.000 min
Response: 6549216
Conc: 37.56 ug/ml

Instrument :
FID_C
ClientSampleId :



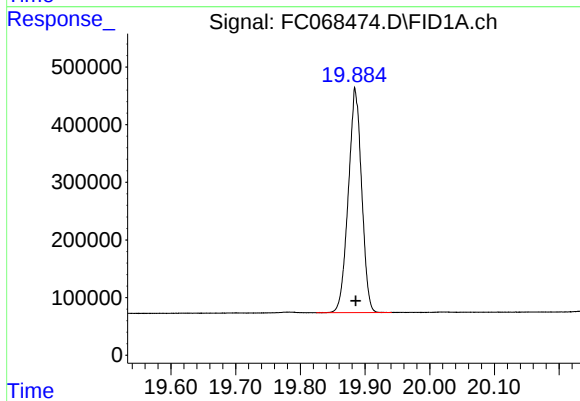
#18 n-Dotriacontane (C32)

R.T.: 18.365 min
Delta R.T.: 0.000 min
Response: 6261641
Conc: 37.40 ug/ml



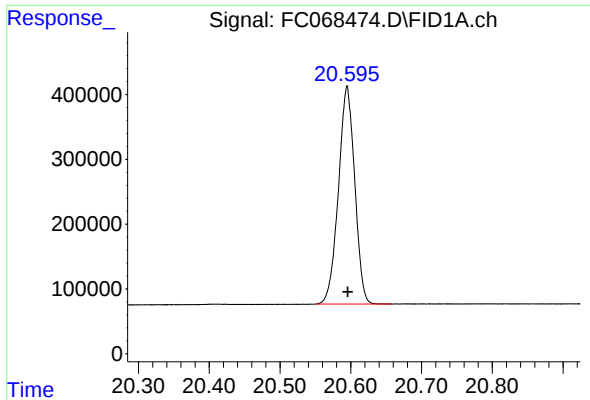
#19 n-Tetratriacontane (C34)

R.T.: 19.147 min
Delta R.T.: 0.000 min
Response: 5966101
Conc: 40.45 ug/ml



#20 n-Hexatriacontane (C36)

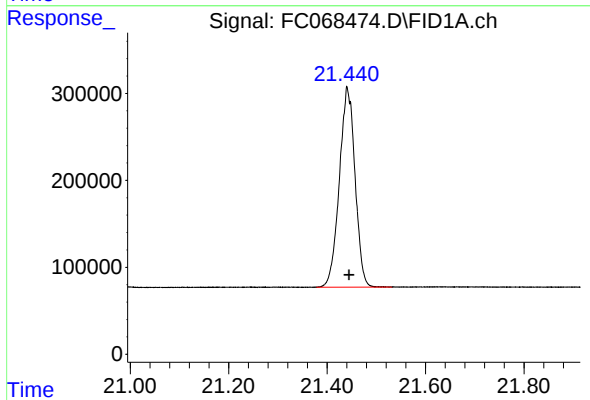
R.T.: 19.885 min
Delta R.T.: 0.000 min
Response: 5574485
Conc: 45.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.595 min
Delta R.T.: -0.001 min
Response: 5369176
Conc: 50.00 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.442 min
Delta R.T.: -0.003 min
Response: 5082809
Conc: 51.86 ug/ml