

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051923AL\
 Data File : FC063658.D
 Signal(s) : FID1A.ch
 Acq On : 20 May 2023 11:16
 Operator : YP/AJ
 Sample : 02837-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 12:06:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:15:25 2023
 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)	11.479	66292827	353.824 ug/ml
Spiked Amount 50.000		Recovery =	707.65%
12) S 1-chlorooctadecane (S...	12.986	49720770	379.704 ug/ml
Spiked Amount 50.000		Recovery =	759.41%
Target Compounds			
1) T n-Nonane (C9)	3.307	6827860	42.647 ug/ml
2) T n-Decane (C10)	4.377	14590146	90.166 ug/ml
3) T A~Naphthalene (C11.7)	5.931	35059145	206.491 ug/ml
4) T n-Dodecane (C12)	6.387	14328401	88.020 ug/ml
5) T A~2-methylnaphthalene...	6.985	64018117	395.798 ug/ml
6) T n-Tetradecane (C14)	8.184	56468985	357.553 ug/ml
7) T n-Hexadecane (C16)	9.758	48183489	300.345 ug/ml
8) T n-Octadecane (C18)	11.182	43997649	274.712 ug/ml
10) T n-Eicosane (C20)	12.503	85816664	565.647 ug/ml
11) T n-Heneicosane (C21)	13.116	38199222	260.664 ug/ml
13) T n-Docosane (C22)	13.718	18003086	124.761 ug/ml
14) T n-Tetracosane (C24)	14.836	19959716	141.896 ug/ml
15) T n-Hexacosane (C26)	15.844	7866452	57.601 ug/ml
16) T n-Octacosane (C28)	16.786	6808661	51.476 ug/ml
17) T n-Tricontane (C30)	17.670	6691970	49.769 ug/ml
18) T n-Dotriacontane (C32)	18.499	6585393	49.321 ug/ml
19) T n-Tetratriacontane (C34)	19.279	6592409	50.785 ug/ml
20) T n-Hexatriacontane (C36)	20.015	6410269	51.763 ug/ml
21) T n-Octatriacontane (C38)	20.742	6461004	51.706 ug/ml
22) T n-Tetracontane (C40)	21.635	6472362	52.651 ug/ml

(f)=RT Delta > 1/2 Window

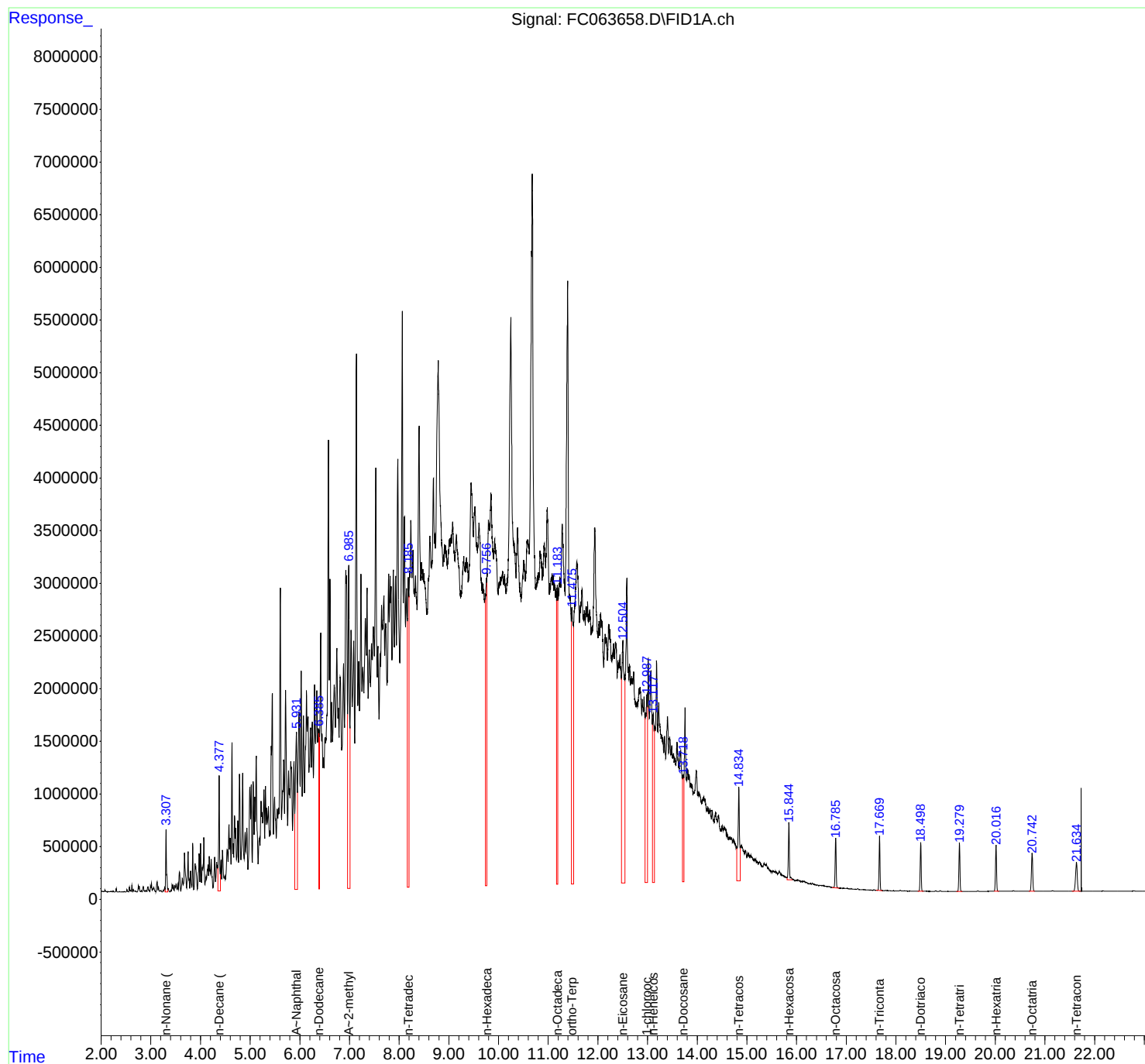
(m)=manual int.

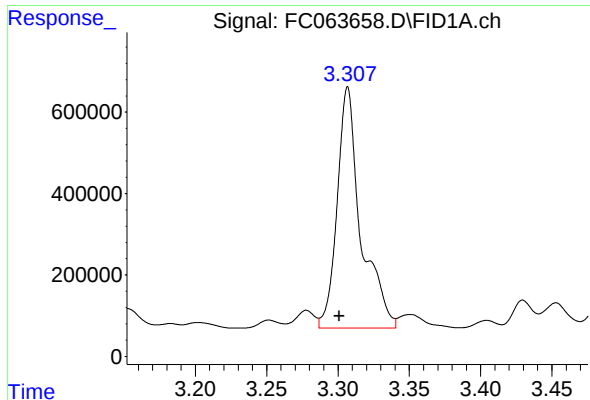
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051923AL\
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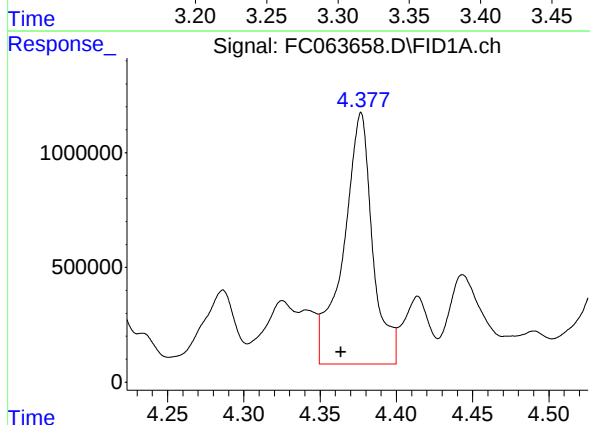




#1 n-Nonane (C9)

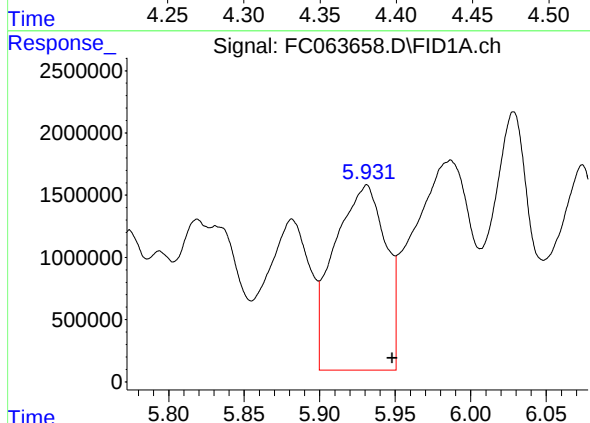
R.T.: 3.307 min
Delta R.T.: 0.006 min
Response: 6827860
Conc: 42.65 ug/ml

Instrument :
FID_C
ClientSampleId :



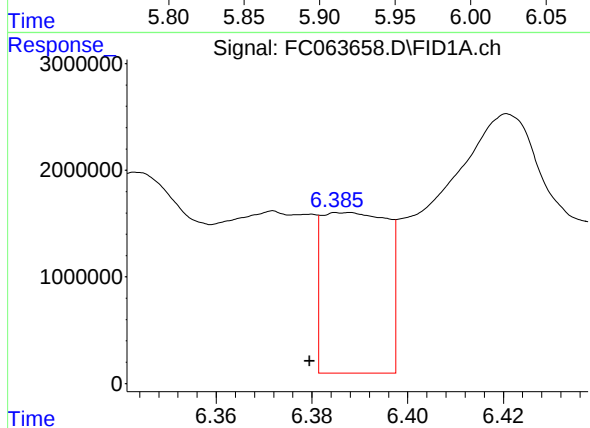
#2 n-Decane (C10)

R.T.: 4.377 min
Delta R.T.: 0.013 min
Response: 14590146
Conc: 90.17 ug/ml



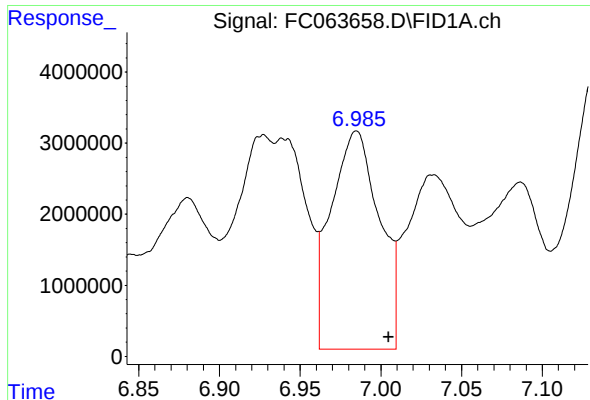
#3 A~Naphthalene (C11.7)

R.T.: 5.931 min
Delta R.T.: -0.017 min
Response: 35059145
Conc: 206.49 ug/ml



#4 n-Dodecane (C12)

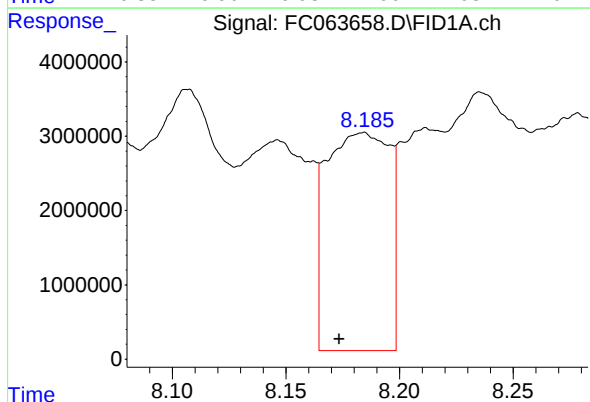
R.T.: 6.387 min
Delta R.T.: 0.008 min
Response: 14328401
Conc: 88.02 ug/ml



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

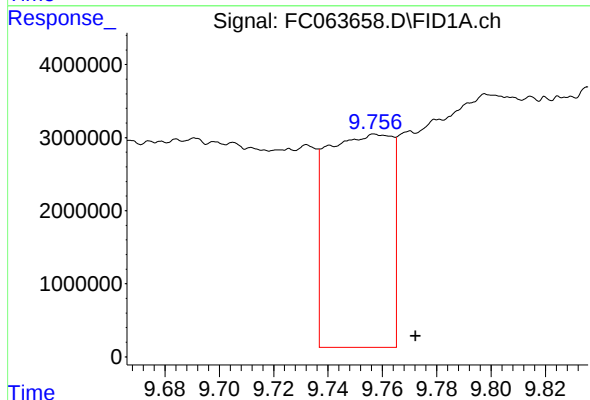
R.T.: 6.985 min
Delta R.T.: -0.020 min
Response: 64018117
Conc: 395.80 ug/ml

Instrument :
FID_C
ClientSampleId :



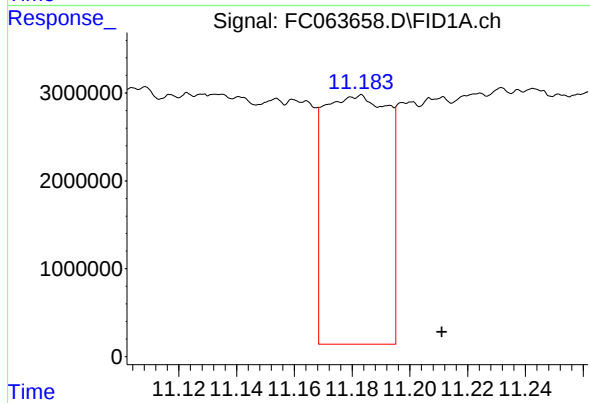
#6 n-Tetradecane (C14)

R.T.: 8.184 min
Delta R.T.: 0.010 min
Response: 56468985
Conc: 357.55 ug/ml



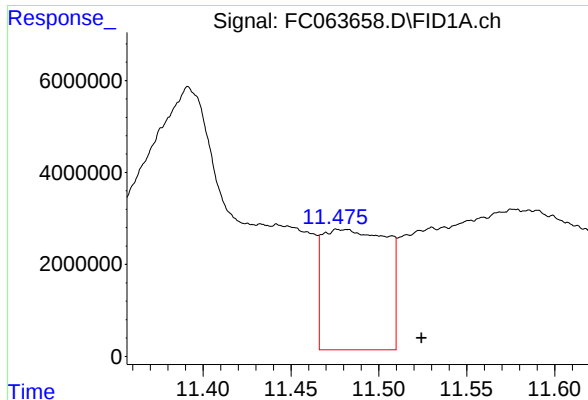
#7 n-Hexadecane (C16)

R.T.: 9.758 min
Delta R.T.: -0.015 min
Response: 48183489
Conc: 300.35 ug/ml



#8 n-Octadecane (C18)

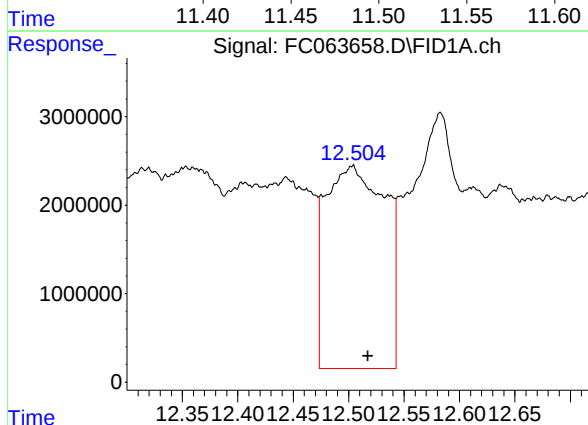
R.T.: 11.182 min
Delta R.T.: -0.030 min
Response: 43997649
Conc: 274.71 ug/ml



#9 ortho-Terphenyl (SURR)

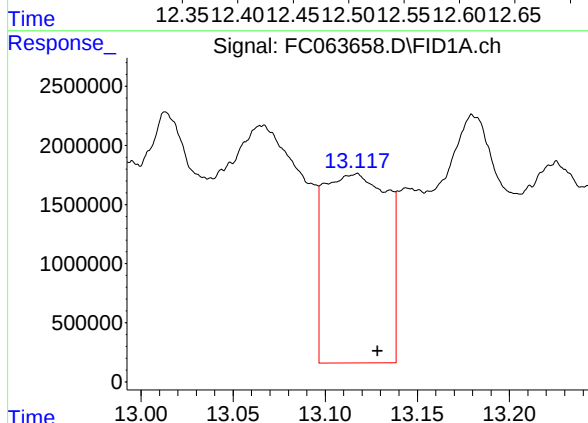
R.T.: 11.479 min
Delta R.T.: -0.045 min
Response: 66292827
Conc: 353.82 ug/ml

Instrument :
FID_C
ClientSampleId :



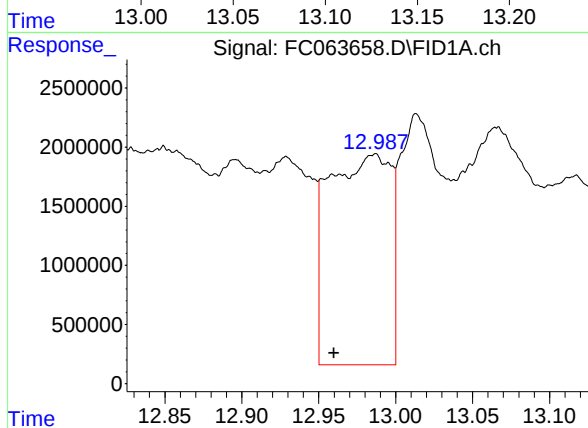
#10 n-Eicosane (C20)

R.T.: 12.503 min
Delta R.T.: -0.014 min
Response: 85816664
Conc: 565.65 ug/ml



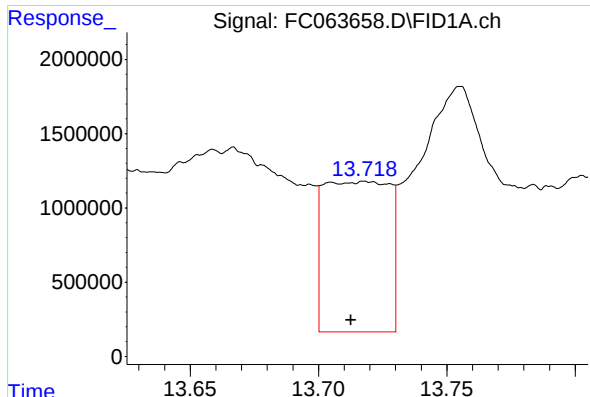
#11 n-Heneicosane (C21)

R.T.: 13.116 min
Delta R.T.: -0.013 min
Response: 38199222
Conc: 260.66 ug/ml



#12 1-chlorooctadecane (SURR)

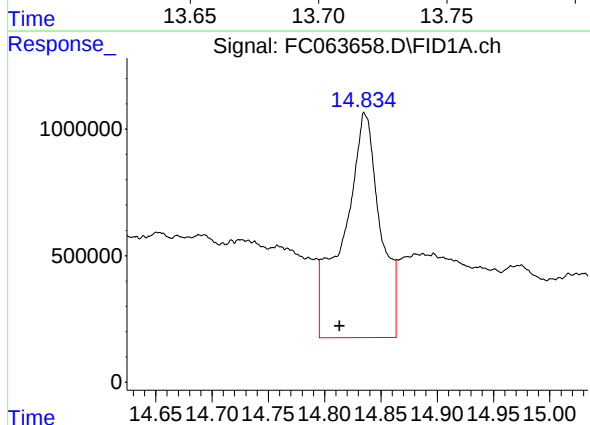
R.T.: 12.986 min
Delta R.T.: 0.026 min
Response: 49720770
Conc: 379.70 ug/ml



#13 n-Docosane (C22)

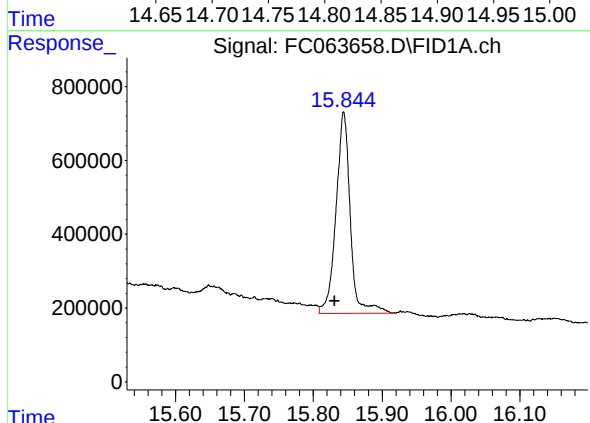
R.T.: 13.718 min
Delta R.T.: 0.006 min
Response: 18003086
Conc: 124.76 ug/ml

Instrument :
FID_C
ClientSampleId :



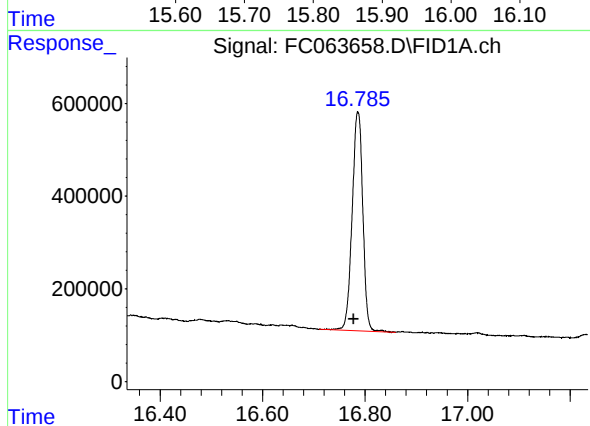
#14 n-Tetracosane (C24)

R.T.: 14.836 min
Delta R.T.: 0.023 min
Response: 19959716
Conc: 141.90 ug/ml



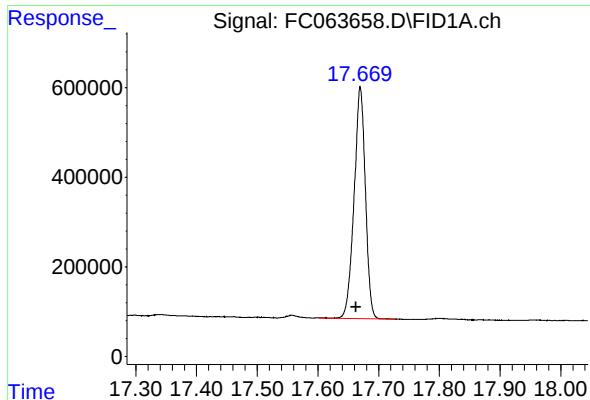
#15 n-Hexacosane (C26)

R.T.: 15.844 min
Delta R.T.: 0.013 min
Response: 7866452
Conc: 57.60 ug/ml



#16 n-Octacosane (C28)

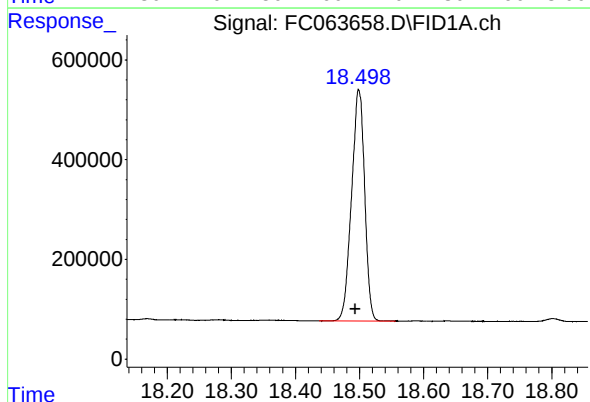
R.T.: 16.786 min
Delta R.T.: 0.008 min
Response: 6808661
Conc: 51.48 ug/ml



#17 n-Tricontane (C30)

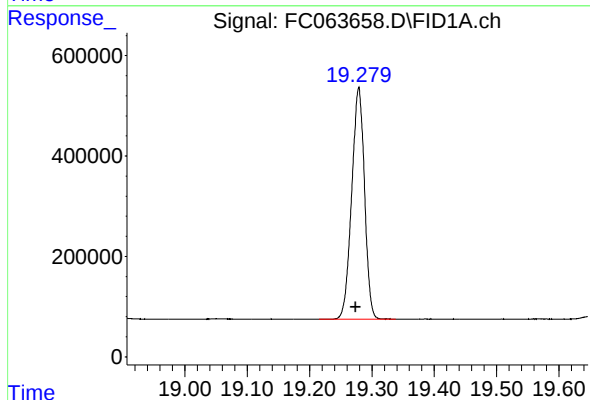
R.T.: 17.670 min
Delta R.T.: 0.007 min
Response: 6691970
Conc: 49.77 ug/ml

Instrument :
FID_C
ClientSampleId :



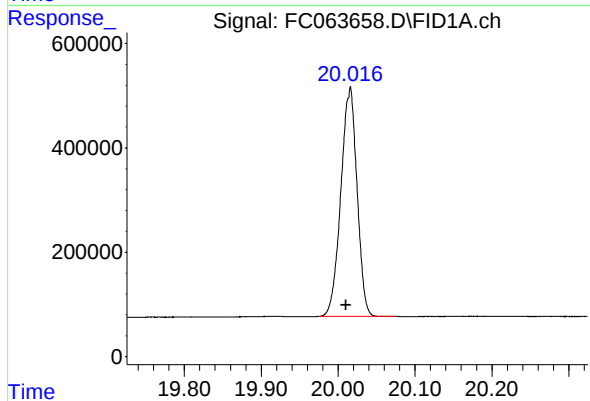
#18 n-Dotriacontane (C32)

R.T.: 18.499 min
Delta R.T.: 0.005 min
Response: 6585393
Conc: 49.32 ug/ml



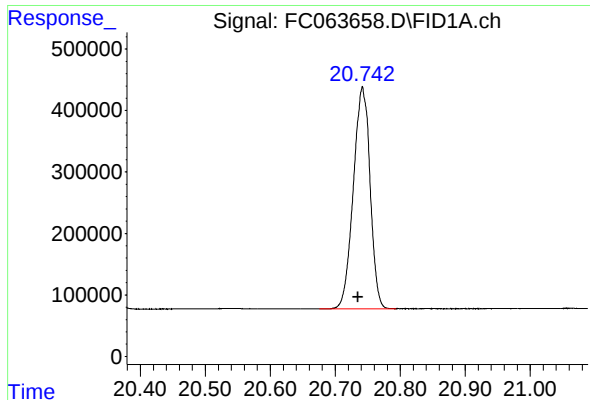
#19 n-Tetratriacontane (C34)

R.T.: 19.279 min
Delta R.T.: 0.005 min
Response: 6592409
Conc: 50.79 ug/ml



#20 n-Hexatriacontane (C36)

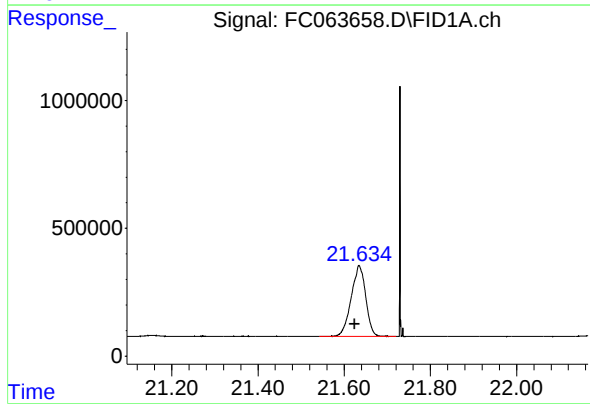
R.T.: 20.015 min
Delta R.T.: 0.005 min
Response: 6410269
Conc: 51.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.742 min
Delta R.T.: 0.007 min
Response: 6461004
Conc: 51.71 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.635 min
Delta R.T.: 0.011 min
Response: 6472362
Conc: 52.65 ug/ml