

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110918AL\
 Data File : FC037559.D
 Signal(s) : FID1A.CH
 Acq On : 10 Nov 2018 20:06
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 11 13:16:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 103018.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 31 05:57:18 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.316	1953468	13.452 ug/ml
Spiked Amount 50.000		Recovery =	26.90%
12) S 1-chlorooctadecane (S...	12.759	2376941	21.215 ug/ml
Spiked Amount 50.000		Recovery =	42.43%
Target Compounds			
2) T n-Decane (C10)	4.204	2619079	21.671 ug/ml
3) T A~Naphthalene (C11.7)	5.767	2929020	21.616 ug/ml
4) T n-Dodecane (C12)	6.211	2683401	21.198 ug/ml
5) T A~2-methylnaphthalene...	6.816	2929592	21.321 ug/ml
6) T n-Tetradecane (C14)	7.994	2719492	20.663 ug/ml
7) T n-Hexadecane (C16)	9.584	2787371	20.600 ug/ml
8) T n-Octadecane (C18)	11.018	2811767	20.058 ug/ml
10) T n-Eicosane (C20)	12.320	2825813	20.802 ug/ml
11) T n-Heneicosane (C21)	12.929	2809710	21.465 ug/ml
13) T n-Docosane (C22)	13.513	2831051	21.806 ug/ml
14) T n-Tetracosane (C24)	14.610	2897435	22.762 ug/ml
15) T n-Hexacosane (C26)	15.626	2817632	22.514 ug/ml
16) T n-Octacosane (C28)	16.573	3157853	24.897 ug/ml
17) T n-Tricontane (C30)	17.458	3352832	24.330 ug/ml
18) T n-Dotriacontane (C32)	18.287	3494581	22.886 ug/ml
19) T n-Tetratriacontane (C34)	19.068	3207993	22.797 ug/ml
20) T n-Hexatriacontane (C36)	19.805	3021139	22.322 ug/ml
21) T n-Octatriacontane (C38)	20.507	2949564	21.956 ug/ml
22) T n-Tetracontane (C40)	21.325	3538449	24.123 ug/ml

(f)=RT Delta > 1/2 Window

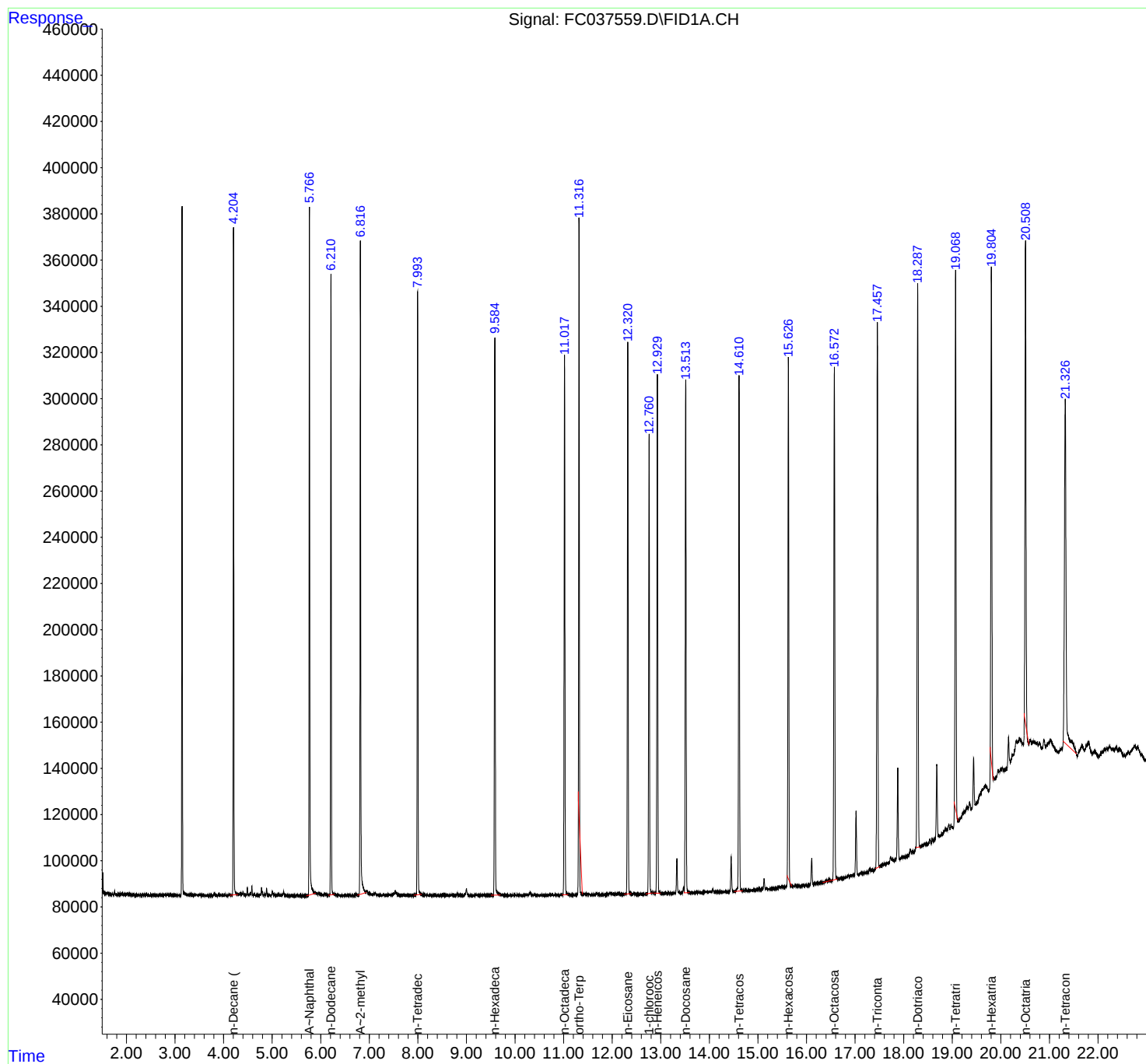
(m)=manual int.

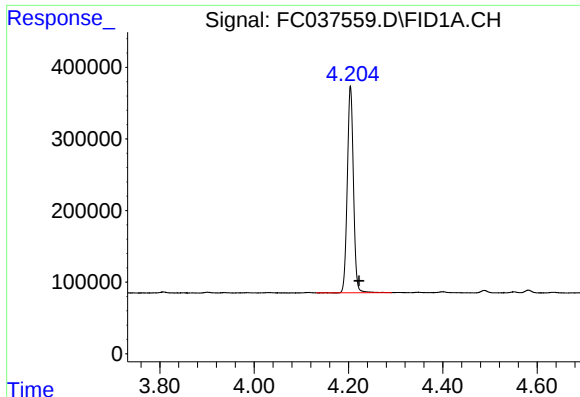
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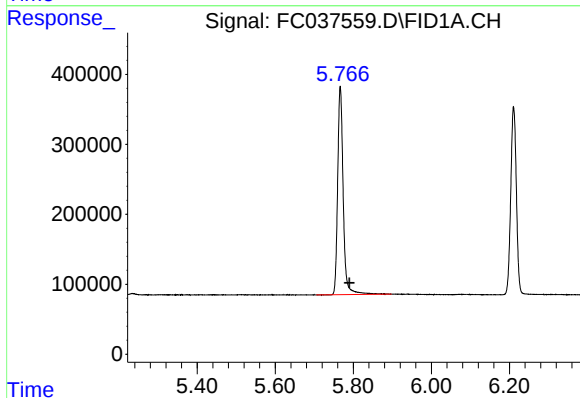




#2 n-Decane (C10)

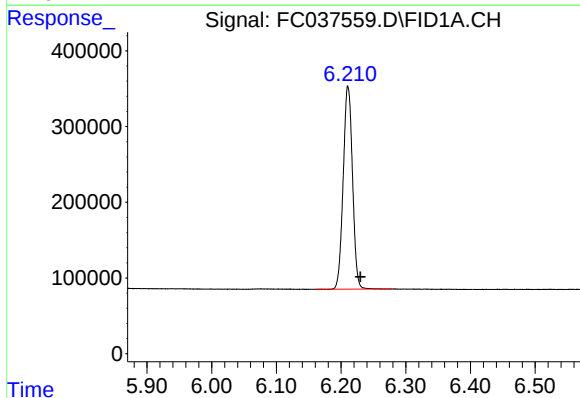
R.T.: 4.204 min
Delta R.T.: -0.018 min
Response: 2619079
Conc: 21.67 ug/ml

Instrument :
FID_C
ClientSampleId :



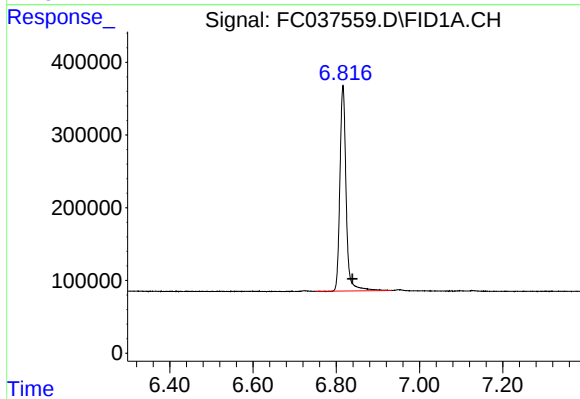
#3 A~Naphthalene (C11.7)

R.T.: 5.767 min
Delta R.T.: -0.023 min
Response: 2929020
Conc: 21.62 ug/ml



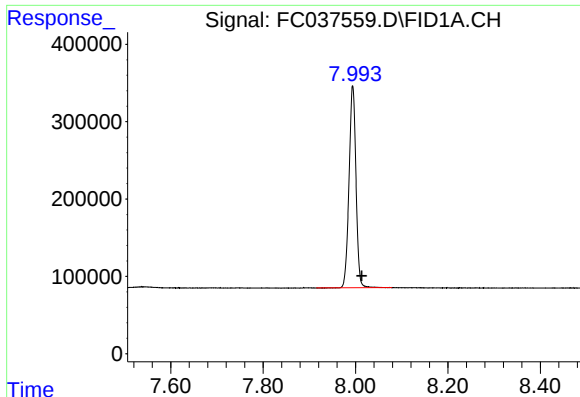
#4 n-Dodecane (C12)

R.T.: 6.211 min
Delta R.T.: -0.019 min
Response: 2683401
Conc: 21.20 ug/ml



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

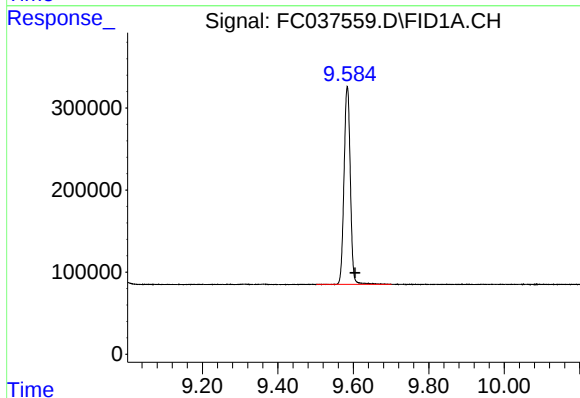
R.T.: 6.816 min
Delta R.T.: -0.023 min
Response: 2929592
Conc: 21.32 ug/ml



#6 n-Tetradecane (C14)

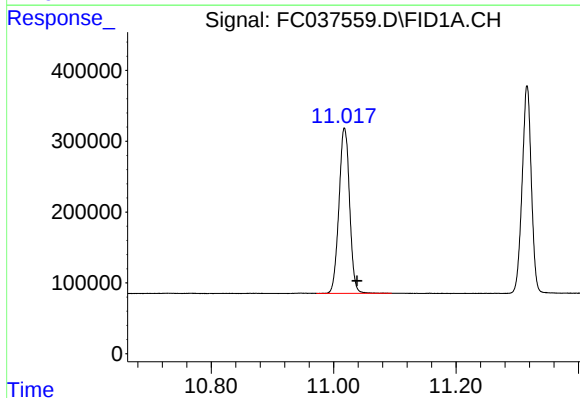
R.T.: 7.994 min
Delta R.T.: -0.019 min
Response: 2719492
Conc: 20.66 ug/ml

Instrument :
FID_C
ClientSampleId :



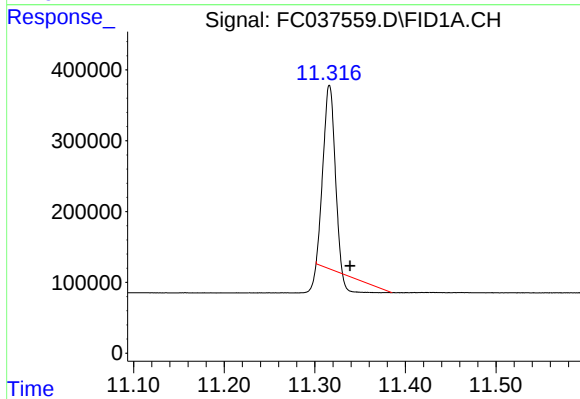
#7 n-Hexadecane (C16)

R.T.: 9.584 min
Delta R.T.: -0.020 min
Response: 2787371
Conc: 20.60 ug/ml



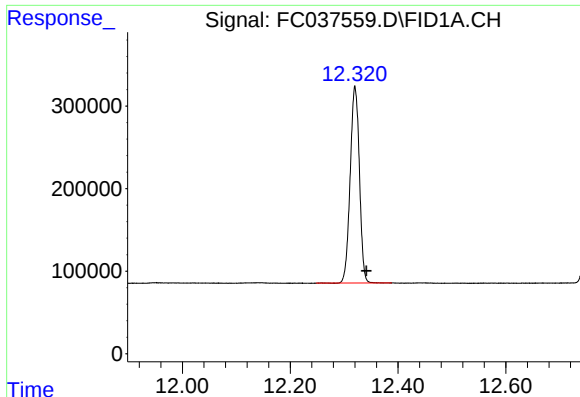
#8 n-Octadecane (C18)

R.T.: 11.018 min
Delta R.T.: -0.020 min
Response: 2811767
Conc: 20.06 ug/ml



#9 ortho-Terphenyl (SURR)

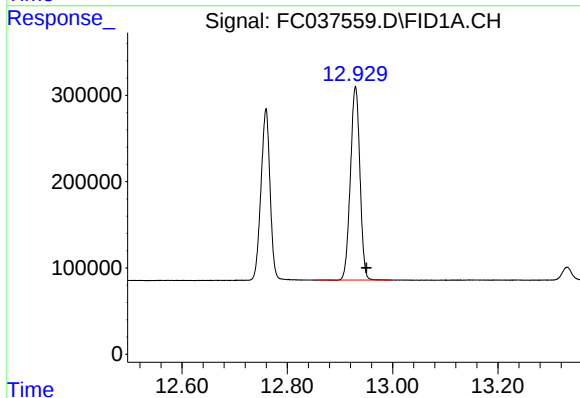
R.T.: 11.316 min
Delta R.T.: -0.023 min
Response: 1953468
Conc: 13.45 ug/ml



#10 n-Eicosane (C20)

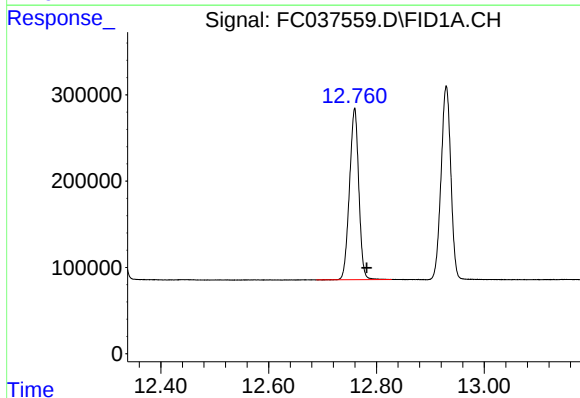
R.T.: 12.320 min
Delta R.T.: -0.021 min
Response: 2825813
Conc: 20.80 ug/ml

Instrument :
FID_C
ClientSampleId :



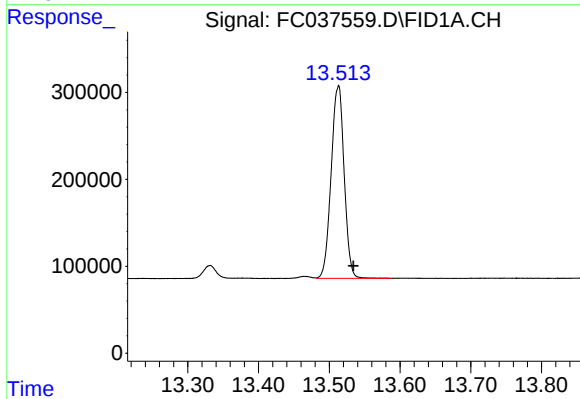
#11 n-Heneicosane (C21)

R.T.: 12.929 min
Delta R.T.: -0.021 min
Response: 2809710
Conc: 21.46 ug/ml



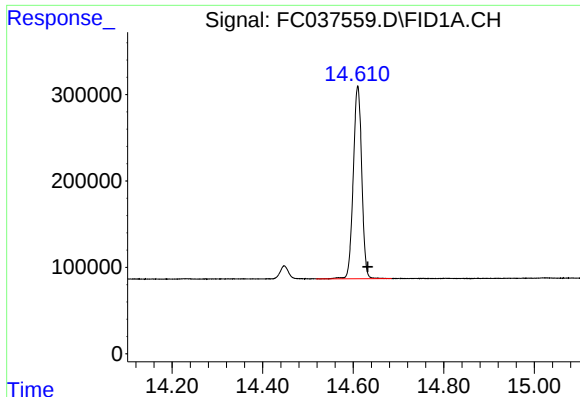
#12 1-chlorooctadecane (SURR)

R.T.: 12.759 min
Delta R.T.: -0.022 min
Response: 2376941
Conc: 21.21 ug/ml



#13 n-Docosane (C22)

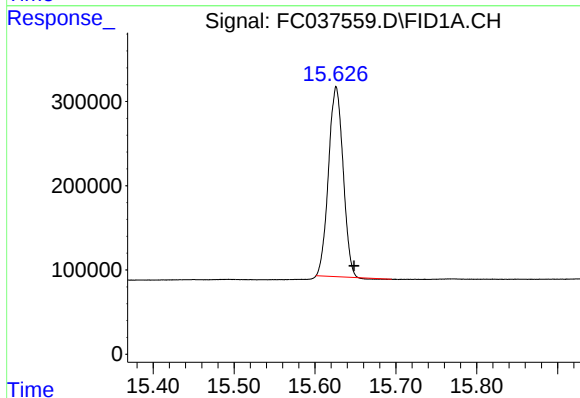
R.T.: 13.513 min
Delta R.T.: -0.022 min
Response: 2831051
Conc: 21.81 ug/ml



#14 n-Tetracosane (C24)

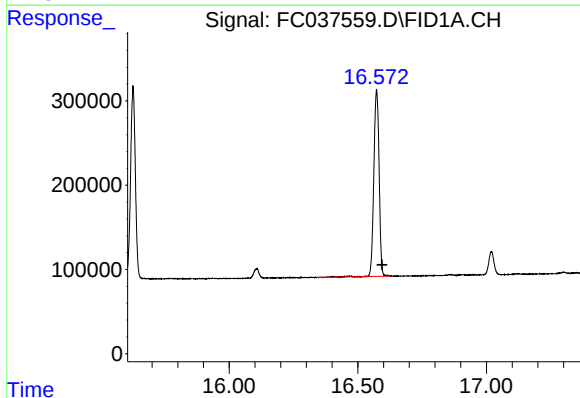
R.T.: 14.610 min
Delta R.T.: -0.022 min
Response: 2897435
Conc: 22.76 ug/ml

Instrument :
FID_C
ClientSampleId :



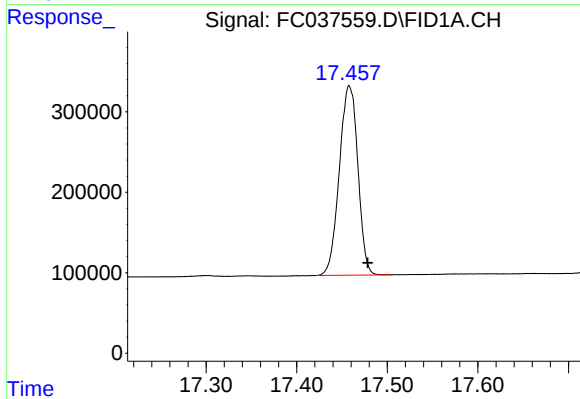
#15 n-Hexacosane (C26)

R.T.: 15.626 min
Delta R.T.: -0.022 min
Response: 2817632
Conc: 22.51 ug/ml



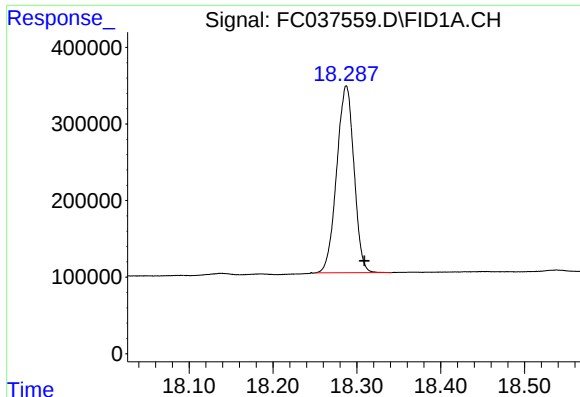
#16 n-Octacosane (C28)

R.T.: 16.573 min
Delta R.T.: -0.022 min
Response: 3157853
Conc: 24.90 ug/ml



#17 n-Tricontane (C30)

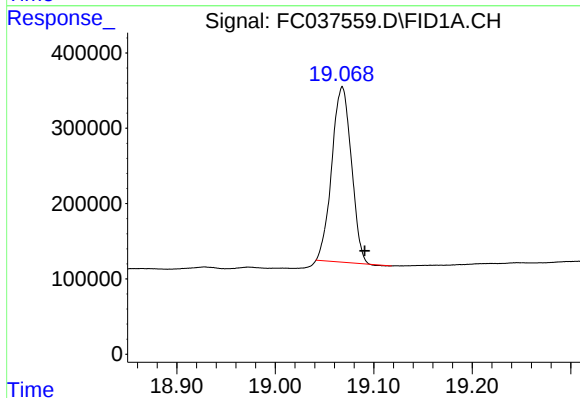
R.T.: 17.458 min
Delta R.T.: -0.020 min
Response: 3352832
Conc: 24.33 ug/ml



#18 n-Dotriacontane (C32)

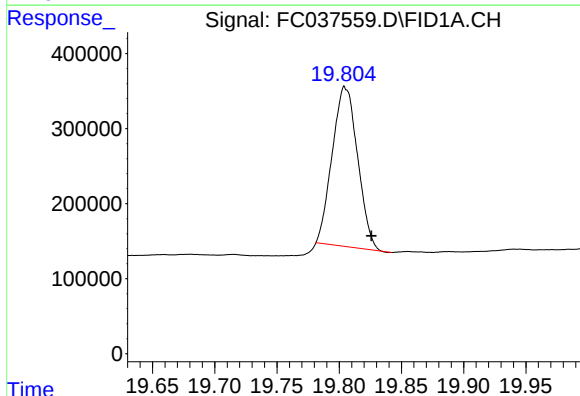
R.T.: 18.287 min
Delta R.T.: -0.022 min
Response: 3494581
Conc: 22.89 ug/ml

Instrument :
FID_C
ClientSampleId :



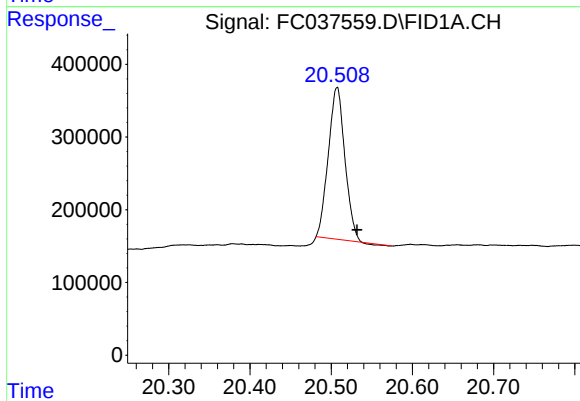
#19 n-Tetratriacontane (C34)

R.T.: 19.068 min
Delta R.T.: -0.023 min
Response: 3207993
Conc: 22.80 ug/ml



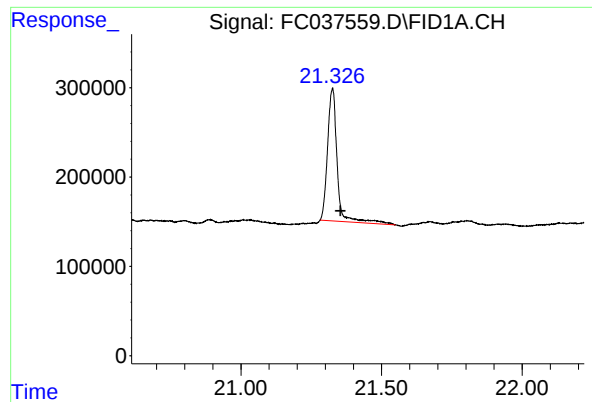
#20 n-Hexatriacontane (C36)

R.T.: 19.805 min
Delta R.T.: -0.021 min
Response: 3021139
Conc: 22.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.507 min
Delta R.T.: -0.025 min
Response: 2949564
Conc: 21.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.325 min
Delta R.T.: -0.029 min
Response: 3538449
Conc: 24.12 ug/ml

Instrument :
FID_C
ClientSampleId :