

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060622AL\
 Data File : FC060096.D
 Signal(s) : FID1A.CH
 Acq On : 06 Jun 2022 15:31
 Operator : UA/NP
 Sample : N3161-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 02:40:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 2022
 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)	10.664	9347260	60.063 ug/ml
Spiked Amount 50.000		Recovery =	120.13%
12) S 1-chlorooctadecane (S...	12.045	7408414	59.751 ug/ml
Spiked Amount 50.000		Recovery =	119.50%
Target Compounds			
1) T n-Nonane (C9)	2.621	11873882	92.774 ug/ml
2) T n-Decane (C10)	3.644	11026402	86.190 ug/ml
3) T A~Naphthalene (C11.7)	5.206	8926601	61.759 ug/ml
4) T n-Dodecane (C12)	5.591	6572746	49.306 ug/ml
5) T A~2-methylnaphthalene...	6.196	3540432	24.123 ug/ml
6) T n-Tetradecane (C14)	7.361	347302	2.544 ug/ml
7) T n-Hexadecane (C16)	8.899	569387	4.058 ug/ml
8) T n-Octadecane (C18)	10.311	762111	5.325 ug/ml
10) T n-Eicosane (C20)	11.606	6078095	42.602 ug/ml
11) T n-Heneicosane (C21)	12.217	17001189	118.609 ug/ml
13) T n-Docosane (C22)	12.737	323118	2.268 ug/ml
14) T n-Tetracosane (C24)	13.892f	42866422	305.468 ug/ml
16) T n-Octacosane (C28)	15.822f	41820781	321.116 ug/ml
17) T n-Tricontane (C30)	16.607	3268622	26.699 ug/ml
18) T n-Dotriacontane (C32)	17.490	22082276	198.055 ug/ml
19) T n-Tetratriacontane (C34)	18.242	11571570	113.452 ug/ml
20) T n-Hexatriacontane (C36)	18.956	3012038	31.807 ug/ml
21) T n-Octatriacontane (C38)	19.634	1607005	17.418 ug/ml
22) T n-Tetracontane (C40)	20.278	1627458	17.298 ug/ml

(f)=RT Delta > 1/2 Window

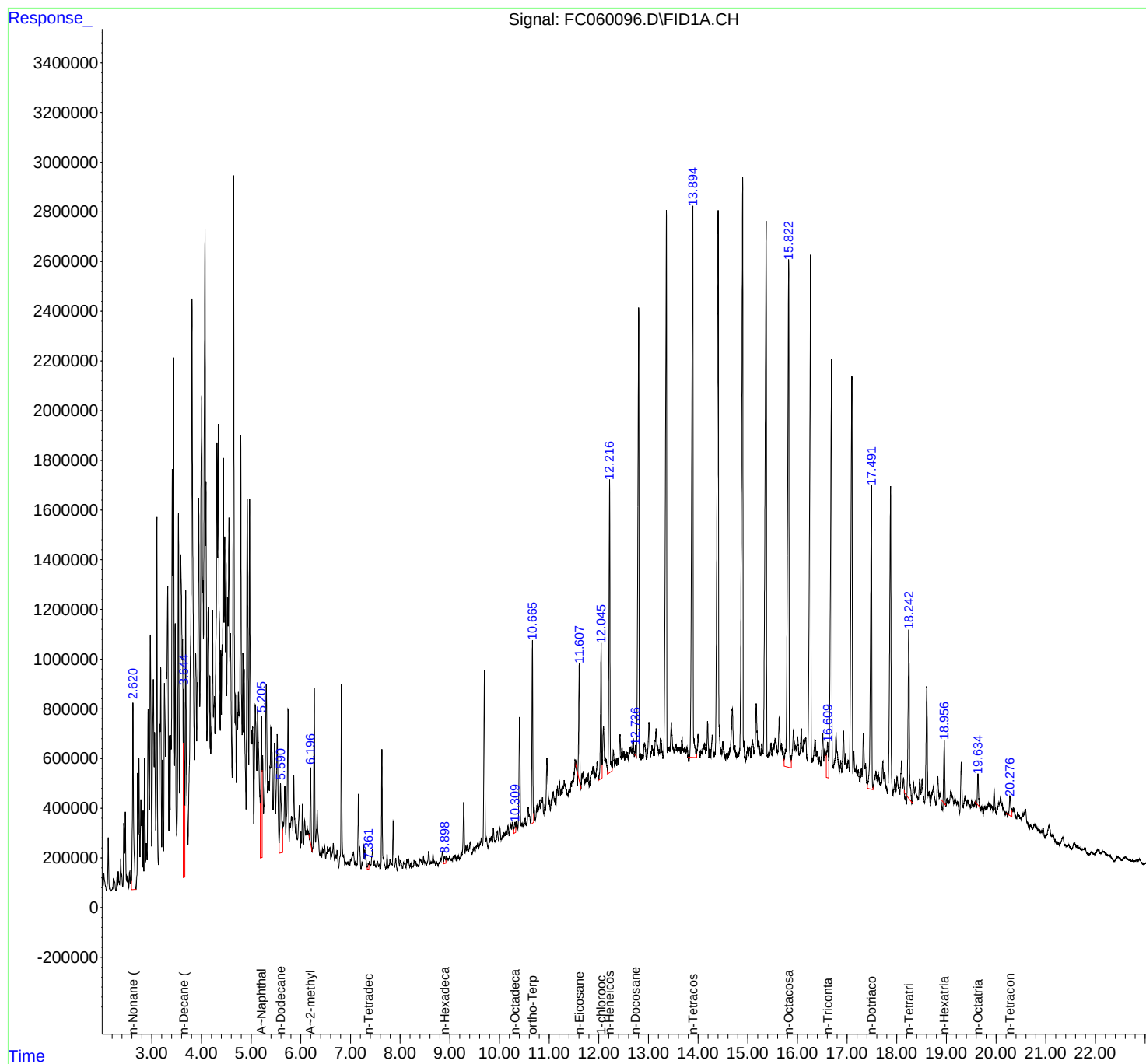
(m)=manual int.

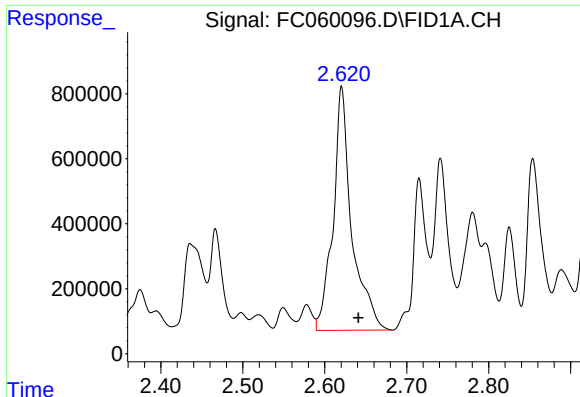
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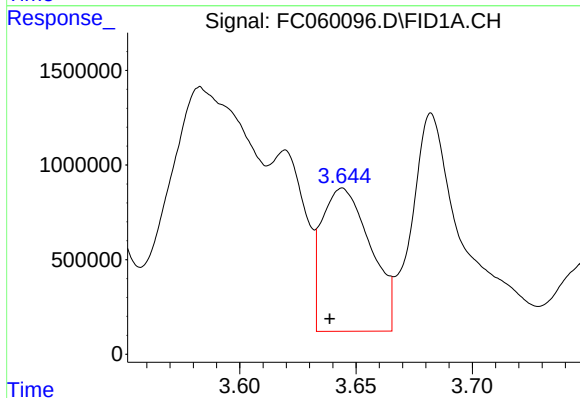




#1 n-Nonane (C9)

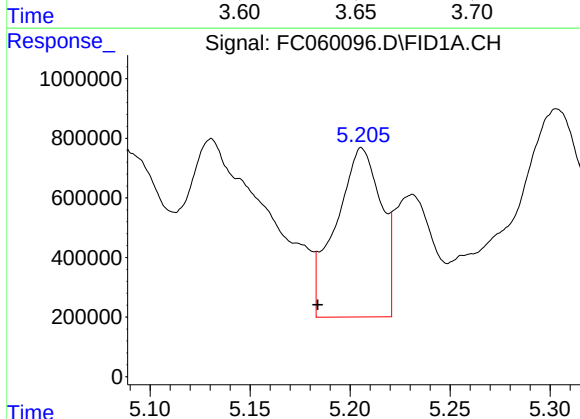
R.T.: 2.621 min
Delta R.T.: -0.020 min
Response: 11873882
Conc: 92.77 ug/ml

Instrument :
FID_C
ClientSampleId :



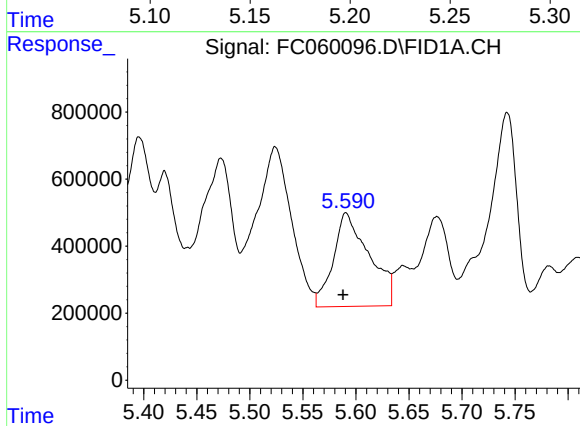
#2 n-Decane (C10)

R.T.: 3.644 min
Delta R.T.: 0.005 min
Response: 11026402
Conc: 86.19 ug/ml



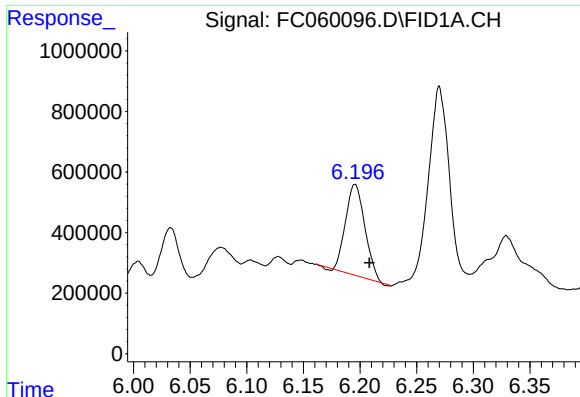
#3 A~Naphthalene (C11.7)

R.T.: 5.206 min
Delta R.T.: 0.022 min
Response: 8926601
Conc: 61.76 ug/ml



#4 n-Dodecane (C12)

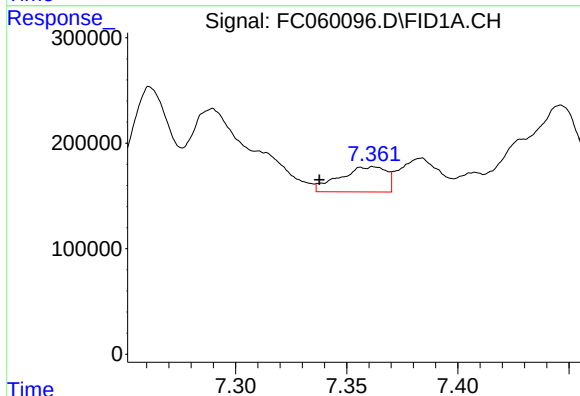
R.T.: 5.591 min
Delta R.T.: 0.003 min
Response: 6572746
Conc: 49.31 ug/ml



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

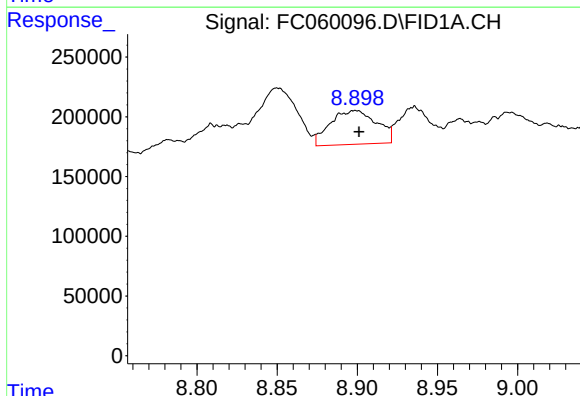
R.T.: 6.196 min
Delta R.T.: -0.013 min
Response: 3540432
Conc: 24.12 ug/ml

Instrument :
FID_C
ClientSampleId :



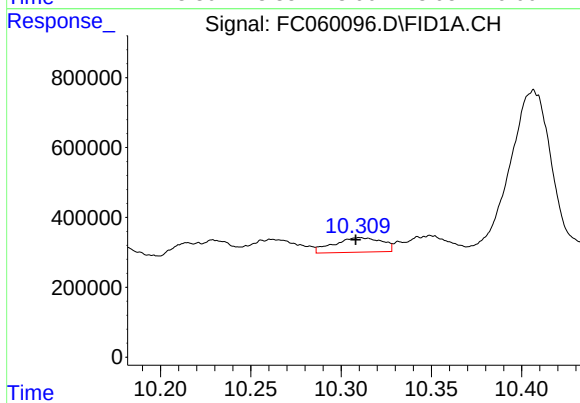
#6 n-Tetradecane (C14)

R.T.: 7.361 min
Delta R.T.: 0.023 min
Response: 347302
Conc: 2.54 ug/ml



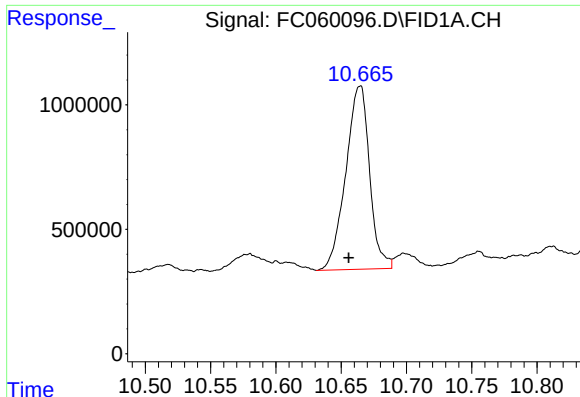
#7 n-Hexadecane (C16)

R.T.: 8.899 min
Delta R.T.: -0.003 min
Response: 569387
Conc: 4.06 ug/ml



#8 n-Octadecane (C18)

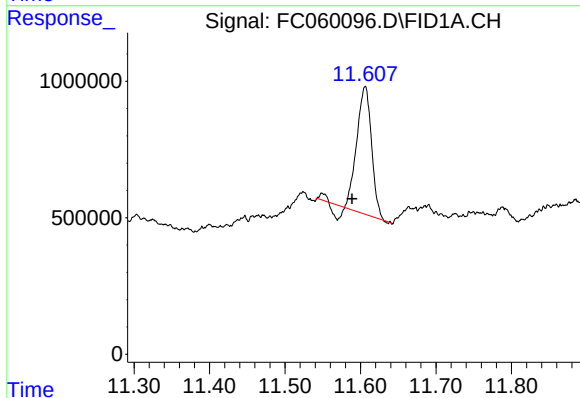
R.T.: 10.311 min
Delta R.T.: 0.003 min
Response: 762111
Conc: 5.33 ug/ml



#9 ortho-Terphenyl (SURR)

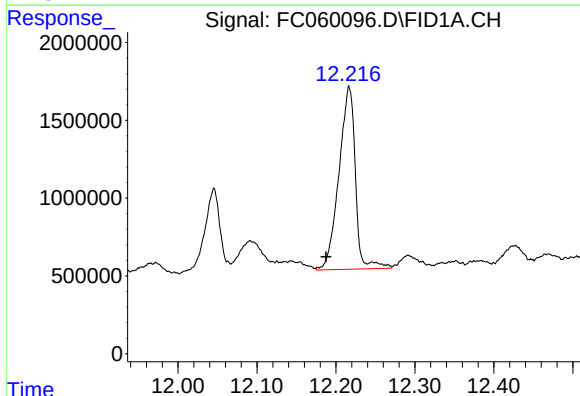
R.T.: 10.664 min
Delta R.T.: 0.008 min
Response: 9347260
Conc: 60.06 ug/ml

Instrument :
FID_C
ClientSampleId :



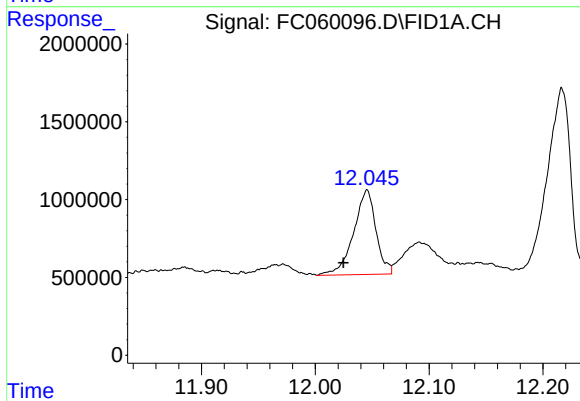
#10 n-Eicosane (C20)

R.T.: 11.606 min
Delta R.T.: 0.017 min
Response: 6078095
Conc: 42.60 ug/ml



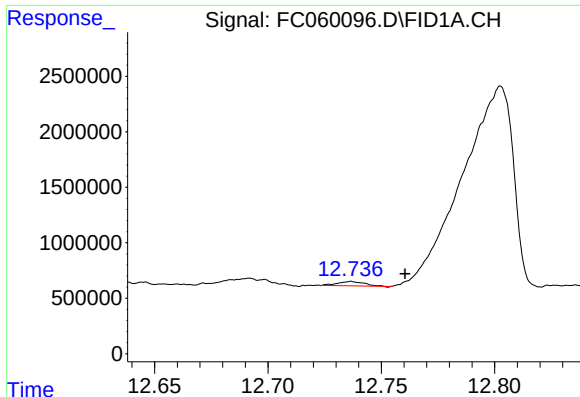
#11 n-Heneicosane (C21)

R.T.: 12.217 min
Delta R.T.: 0.029 min
Response: 17001189
Conc: 118.61 ug/ml



#12 1-chlorooctadecane (SURR)

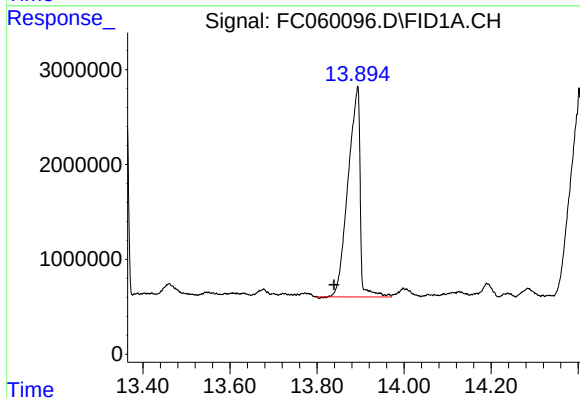
R.T.: 12.045 min
Delta R.T.: 0.020 min
Response: 7408414
Conc: 59.75 ug/ml



#13 n-Docosane (C22)

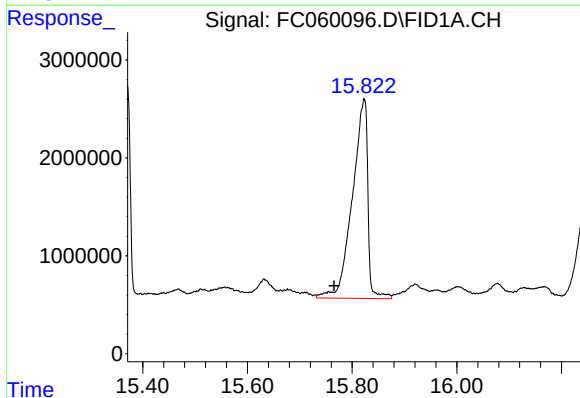
R.T.: 12.737 min
Delta R.T.: -0.024 min
Response: 323118
Conc: 2.27 ug/ml

Instrument :
FID_C
ClientSampleId :



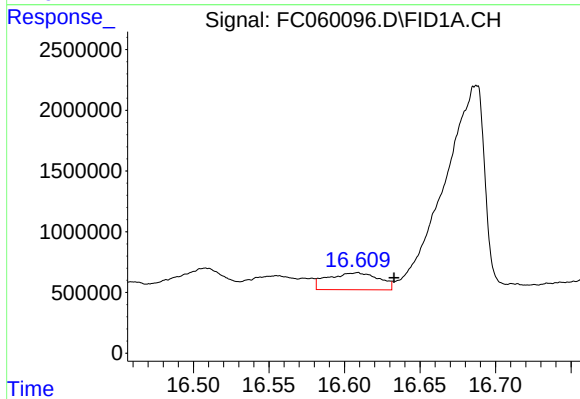
#14 n-Tetracosane (C24)

R.T.: 13.892 min
Delta R.T.: 0.052 min
Response: 42866422
Conc: 305.47 ug/ml



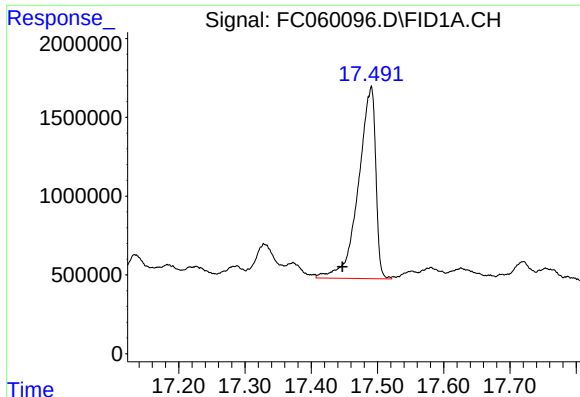
#16 n-Octacosane (C28)

R.T.: 15.822 min
Delta R.T.: 0.056 min
Response: 41820781
Conc: 321.12 ug/ml



#17 n-Tricontane (C30)

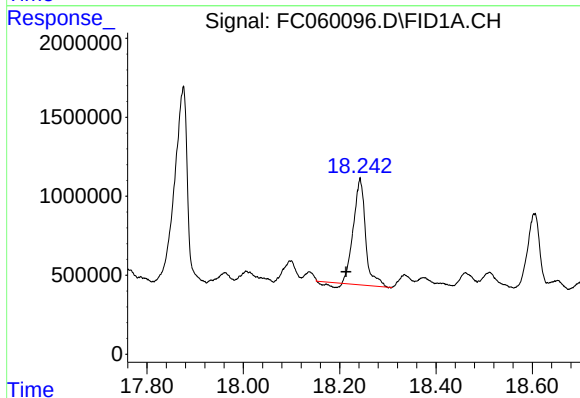
R.T.: 16.607 min
Delta R.T.: -0.026 min
Response: 3268622
Conc: 26.70 ug/ml



#18 n-Dotriacontane (C32)

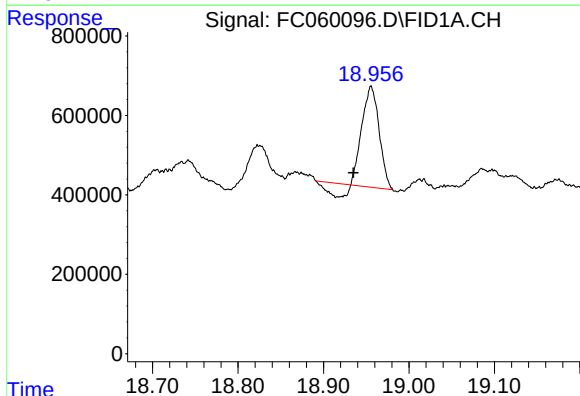
R.T.: 17.490 min
Delta R.T.: 0.042 min
Response: 22082276
Conc: 198.06 ug/ml

Instrument :
FID_C
ClientSampleId :



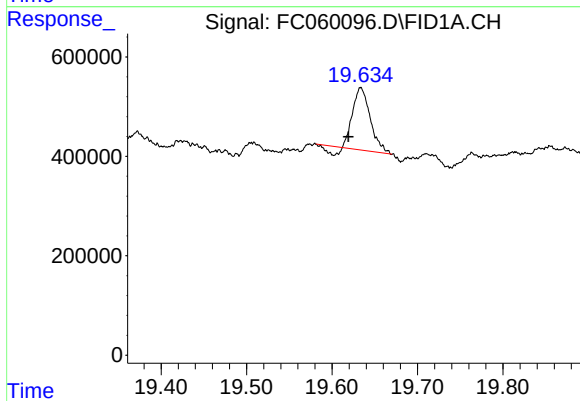
#19 n-Tetratriacontane (C34)

R.T.: 18.242 min
Delta R.T.: 0.029 min
Response: 11571570
Conc: 113.45 ug/ml



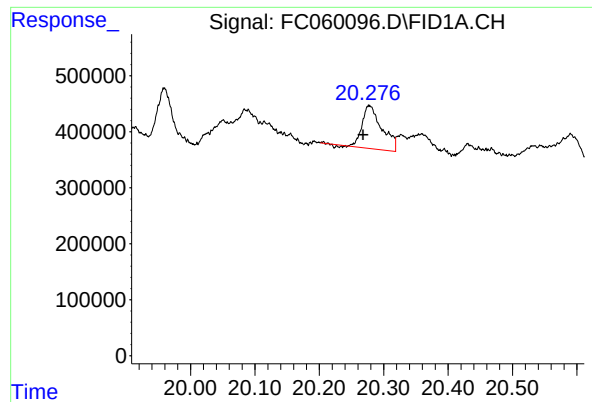
#20 n-Hexatriacontane (C36)

R.T.: 18.956 min
Delta R.T.: 0.021 min
Response: 3012038
Conc: 31.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.634 min
Delta R.T.: 0.015 min
Response: 1607005
Conc: 17.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.278 min
Delta R.T.: 0.010 min
Response: 1627458
Conc: 17.30 ug/ml

Instrument :

FID_C

ClientSampleId :