

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031522AL\
 Data File : FC058755.D
 Signal(s) : FID1A.CH
 Acq On : 15 Mar 2022 23:10
 Operator : UA/NP
 Sample : N1908-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 16 04:31:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 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)	11.395	9613169	66.001 ug/ml
Spiked Amount 50.000		Recovery =	132.00%
12) S 1-chlorooctadecane (S...	12.847	8408725	74.183 ug/ml
Spiked Amount 50.000		Recovery =	148.37%
Target Compounds			
1) T n-Nonane (C9)	3.253	3336030	27.742 ug/ml
2) T n-Decane (C10)	4.305	4644395	39.029 ug/ml
3) T A~Naphthalene (C11.7)	5.877	2644235	20.374 ug/ml
4) T n-Dodecane (C12)	6.304	10367147	84.274 ug/ml
5) T A~2-methylnaphthalene...	6.898	3273557	25.110 ug/ml
6) T n-Tetradecane (C14)	8.089	18266174	145.771 ug/ml
7) T n-Hexadecane (C16)	9.678	18471598	143.436 ug/ml
8) T n-Octadecane (C18)	11.111	19335366	146.933 ug/ml
10) T n-Eicosane (C20)	12.411	16219769	123.347 ug/ml
11) T n-Heneicosane (C21)	13.019	12495538	94.549 ug/ml
13) T n-Docosane (C22)	13.603	15388715	118.039 ug/ml
14) T n-Tetracosane (C24)	14.666	2360391	18.279 ug/ml
15) T n-Hexacosane (C26)	15.724	12008228	97.075 ug/ml
16) T n-Octacosane (C28)	16.677	24167098	203.027 ug/ml
17) T n-Tricontane (C30)	17.507	5732445	50.926 ug/ml
18) T n-Dotriacontane (C32)	18.330	3665906	34.092 ug/ml
19) T n-Tetratriacontane (C34)	19.159	2806166	28.962 ug/ml
20) T n-Hexatriacontane (C36)	19.913f	205014	2.272 ug/ml

(f)=RT Delta > 1/2 Window

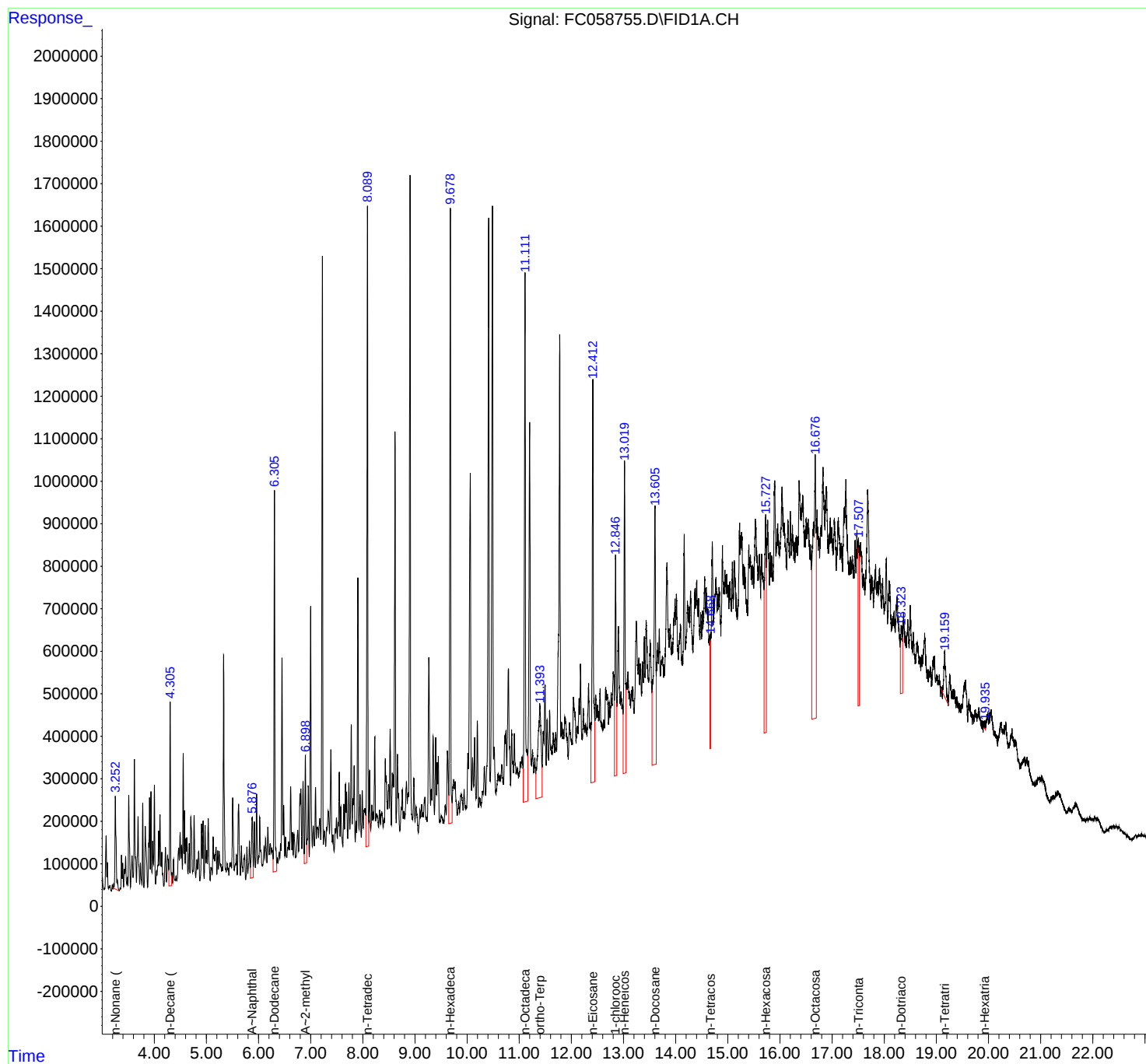
(m)=manual int.

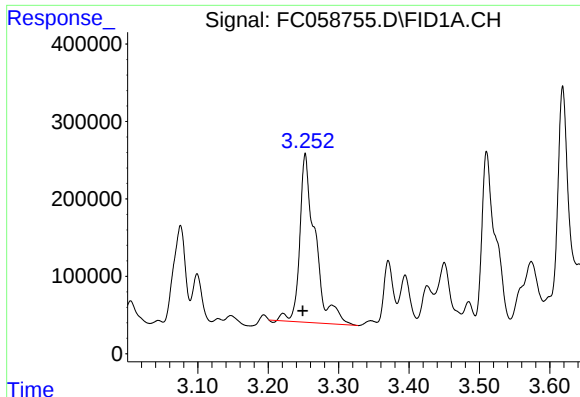
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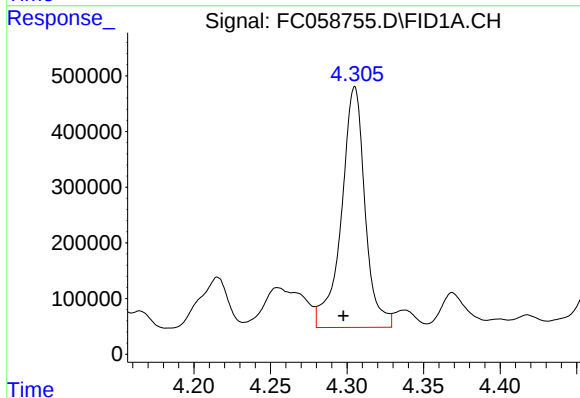




#1 n-Nonane (C9)

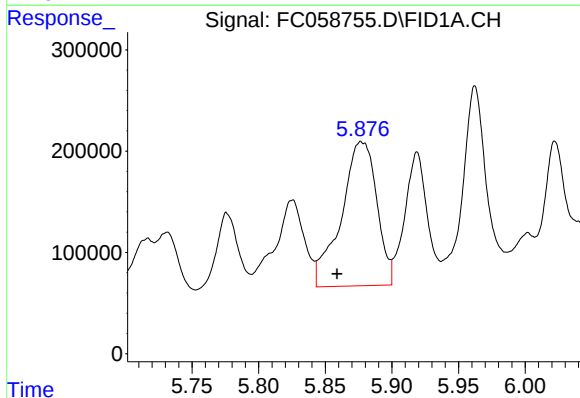
R.T.: 3.253 min
Delta R.T.: 0.004 min
Response: 3336030
Conc: 27.74 ug/ml

Instrument :
FID_C
ClientSampleId :



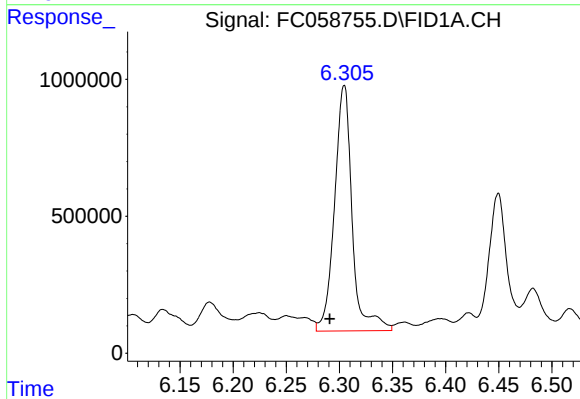
#2 n-Decane (C10)

R.T.: 4.305 min
Delta R.T.: 0.007 min
Response: 4644395
Conc: 39.03 ug/ml



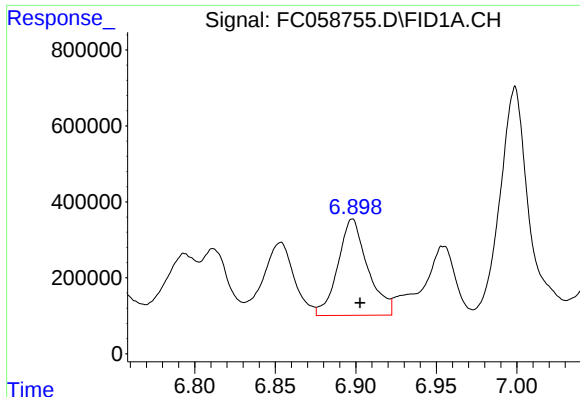
#3 A~Naphthalene (C11.7)

R.T.: 5.877 min
Delta R.T.: 0.018 min
Response: 2644235
Conc: 20.37 ug/ml



#4 n-Dodecane (C12)

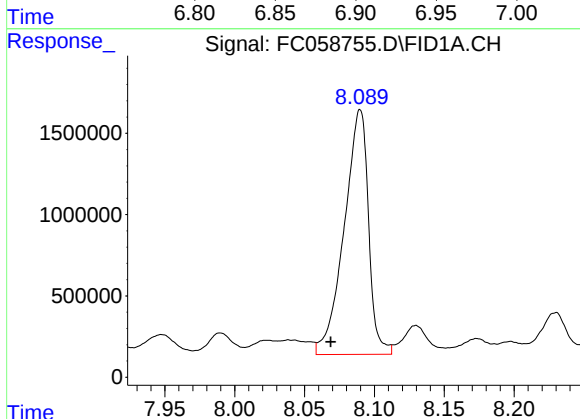
R.T.: 6.304 min
Delta R.T.: 0.013 min
Response: 10367147
Conc: 84.27 ug/ml



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

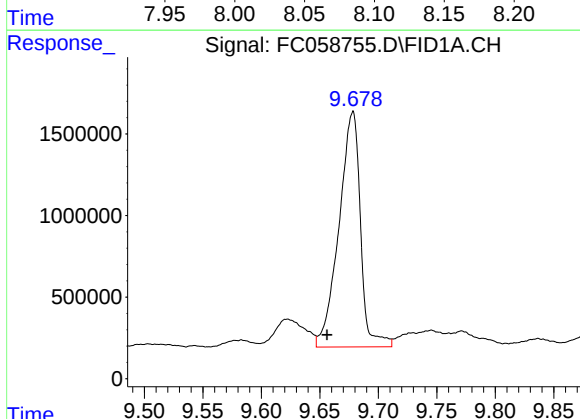
R.T.: 6.898 min
Delta R.T.: -0.005 min
Response: 3273557
Conc: 25.11 ug/ml

Instrument :
FID_C
ClientSampleId :



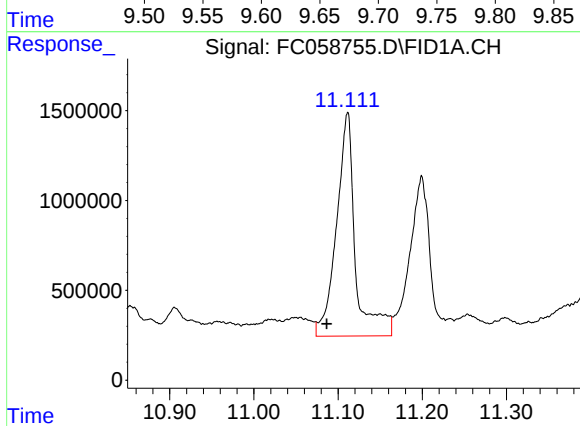
#6 n-Tetradecane (C14)

R.T.: 8.089 min
Delta R.T.: 0.020 min
Response: 18266174
Conc: 145.77 ug/ml



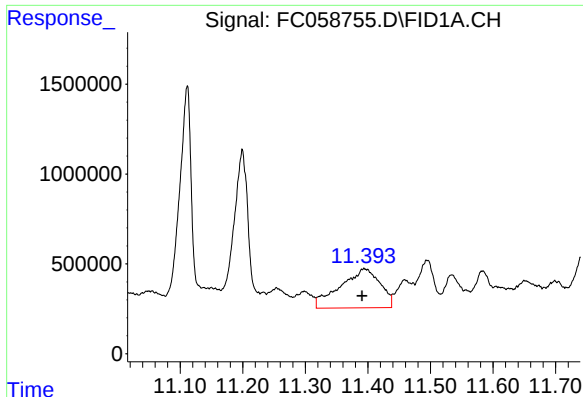
#7 n-Hexadecane (C16)

R.T.: 9.678 min
Delta R.T.: 0.021 min
Response: 18471598
Conc: 143.44 ug/ml



#8 n-Octadecane (C18)

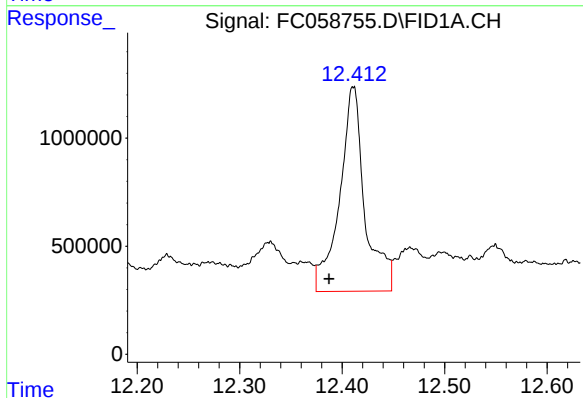
R.T.: 11.111 min
Delta R.T.: 0.024 min
Response: 19335366
Conc: 146.93 ug/ml



#9 ortho-Terphenyl (SURR)

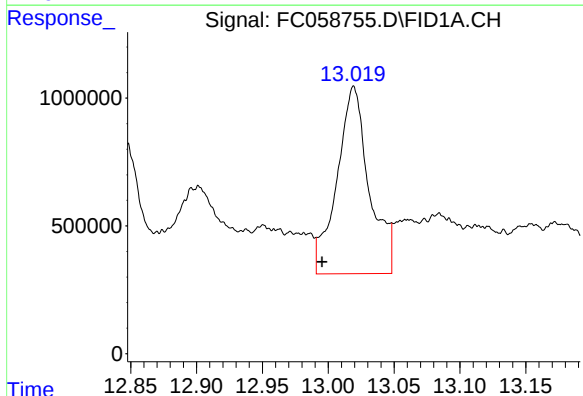
R.T.: 11.395 min
Delta R.T.: 0.004 min
Response: 9613169
Conc: 66.00 ug/ml

Instrument :
FID_C
ClientSampleId :



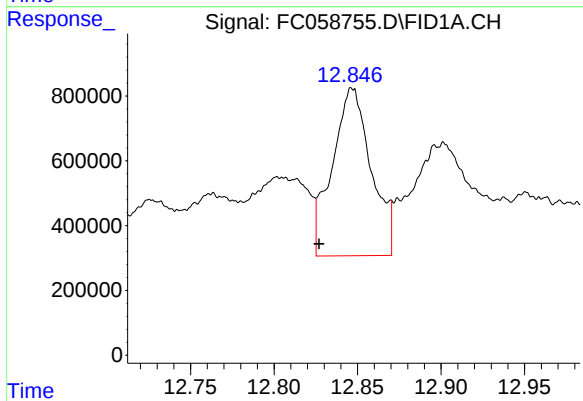
#10 n-Eicosane (C20)

R.T.: 12.411 min
Delta R.T.: 0.023 min
Response: 16219769
Conc: 123.35 ug/ml



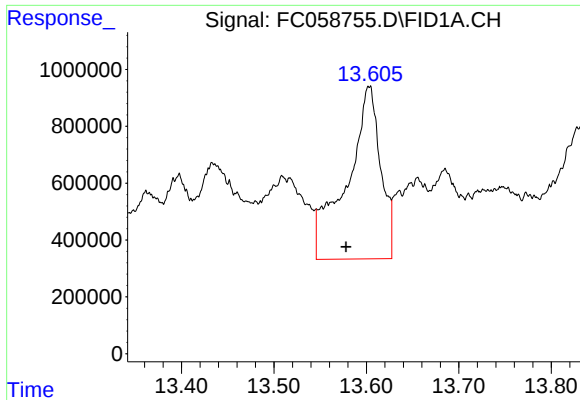
#11 n-Heneicosane (C21)

R.T.: 13.019 min
Delta R.T.: 0.024 min
Response: 12495538
Conc: 94.55 ug/ml



#12 1-chlorooctadecane (SURR)

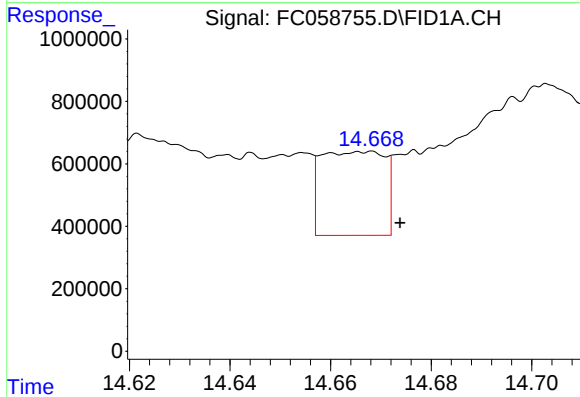
R.T.: 12.847 min
Delta R.T.: 0.020 min
Response: 8408725
Conc: 74.18 ug/ml



#13 n-Docosane (C22)

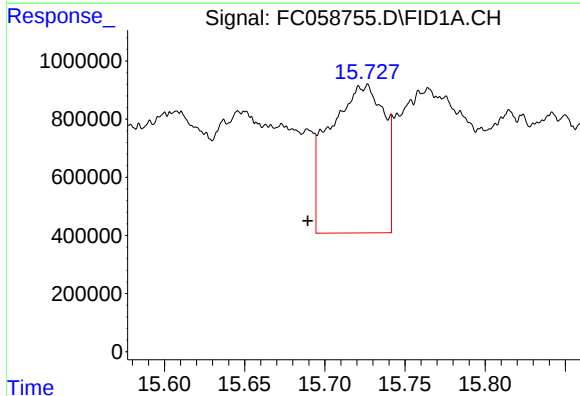
R.T.: 13.603 min
Delta R.T.: 0.025 min
Response: 15388715
Conc: 118.04 ug/ml

Instrument :
FID_C
ClientSampleId :



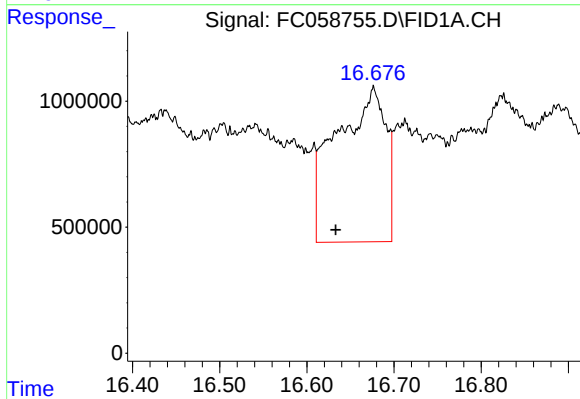
#14 n-Tetracosane (C24)

R.T.: 14.666 min
Delta R.T.: -0.008 min
Response: 2360391
Conc: 18.28 ug/ml



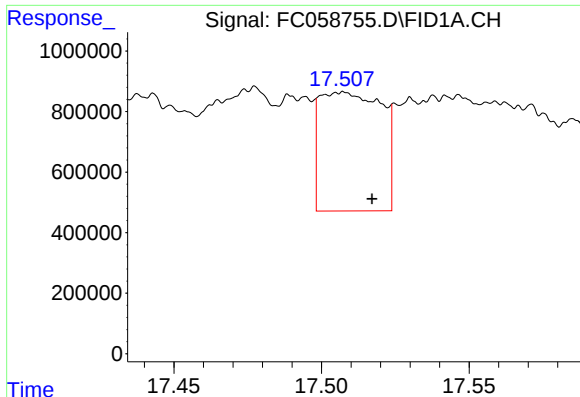
#15 n-Hexacosane (C26)

R.T.: 15.724 min
Delta R.T.: 0.035 min
Response: 12008228
Conc: 97.07 ug/ml



#16 n-Octacosane (C28)

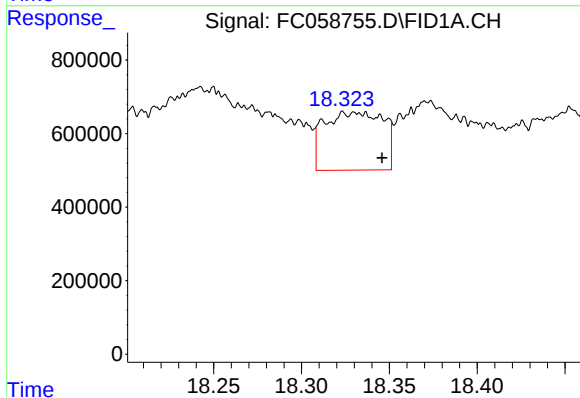
R.T.: 16.677 min
Delta R.T.: 0.044 min
Response: 24167098
Conc: 203.03 ug/ml



#17 n-Tricontane (C30)

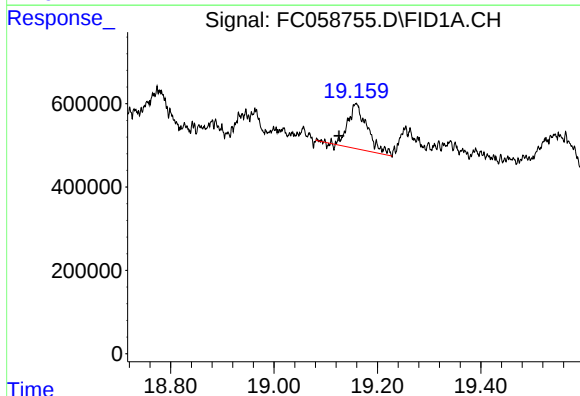
R.T.: 17.507 min
Delta R.T.: -0.011 min
Response: 5732445
Conc: 50.93 ug/ml

Instrument :
FID_C
ClientSampleId :



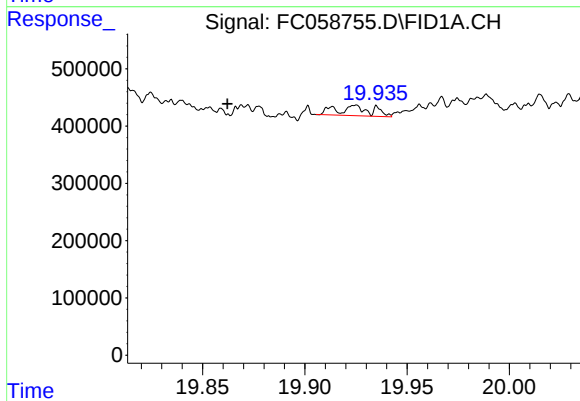
#18 n-Dotriacontane (C32)

R.T.: 18.330 min
Delta R.T.: -0.016 min
Response: 3665906
Conc: 34.09 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.159 min
Delta R.T.: 0.033 min
Response: 2806166
Conc: 28.96 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.913 min
Delta R.T.: 0.051 min
Response: 205014
Conc: 2.27 ug/ml