

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031522AL\
 Data File : FC058754.D
 Signal(s) : FID1A.CH
 Acq On : 15 Mar 2022 22:30
 Operator : UA/NP
 Sample : N1908-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 15 23:07:30 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)	11.415	44439421	305.105 ug/ml
Spiked Amount 50.000		Recovery =	610.21%
12) S 1-chlorooctadecane (S...	12.840	20483118	180.706 ug/ml
Spiked Amount 50.000		Recovery =	361.41%
Target Compounds			
1) T n-Nonane (C9)	3.254	921861	7.666 ug/ml
2) T n-Decane (C10)	4.303	1664085	13.984 ug/ml
3) T A~Naphthalene (C11.7)	5.877	2527556	19.475 ug/ml
4) T n-Dodecane (C12)	6.301	6402668	52.047 ug/ml
5) T A~2-methylnaphthalene...	6.897	2907123	22.299 ug/ml
6) T n-Tetradecane (C14)	8.083	7999663	63.840 ug/ml
7) T n-Hexadecane (C16)	9.676	12731747	98.865 ug/ml
8) T n-Octadecane (C18)	11.066	24781017	188.315 ug/ml
10) T n-Eicosane (C20)	12.387	8367624	63.633 ug/ml
11) T n-Heneicosane (C21)	12.979	22811280	172.605 ug/ml
13) T n-Docosane (C22)	13.540	45507599	349.064 ug/ml
14) T n-Tetracosane (C24)	14.626	56940560	440.942 ug/ml
15) T n-Hexacosane (C26)	15.684	32771242	264.923 ug/ml
16) T n-Octacosane (C28)	16.669	22282830	187.198 ug/ml
17) T n-Tricontane (C30)	17.513	12436818	110.487 ug/ml
18) T n-Dotriacontane (C32)	18.406f	18726350	174.148 ug/ml
19) T n-Tetratriacontane (C34)	19.190f	6472616	66.803 ug/ml
20) T n-Hexatriacontane (C36)	19.860	1088751	12.068 ug/ml
21) T n-Octatriacontane (C38)	20.580	695899	7.997 ug/ml
22) T n-Tetracontane (C40)	21.406	267146	3.183 ug/ml

(f)=RT Delta > 1/2 Window

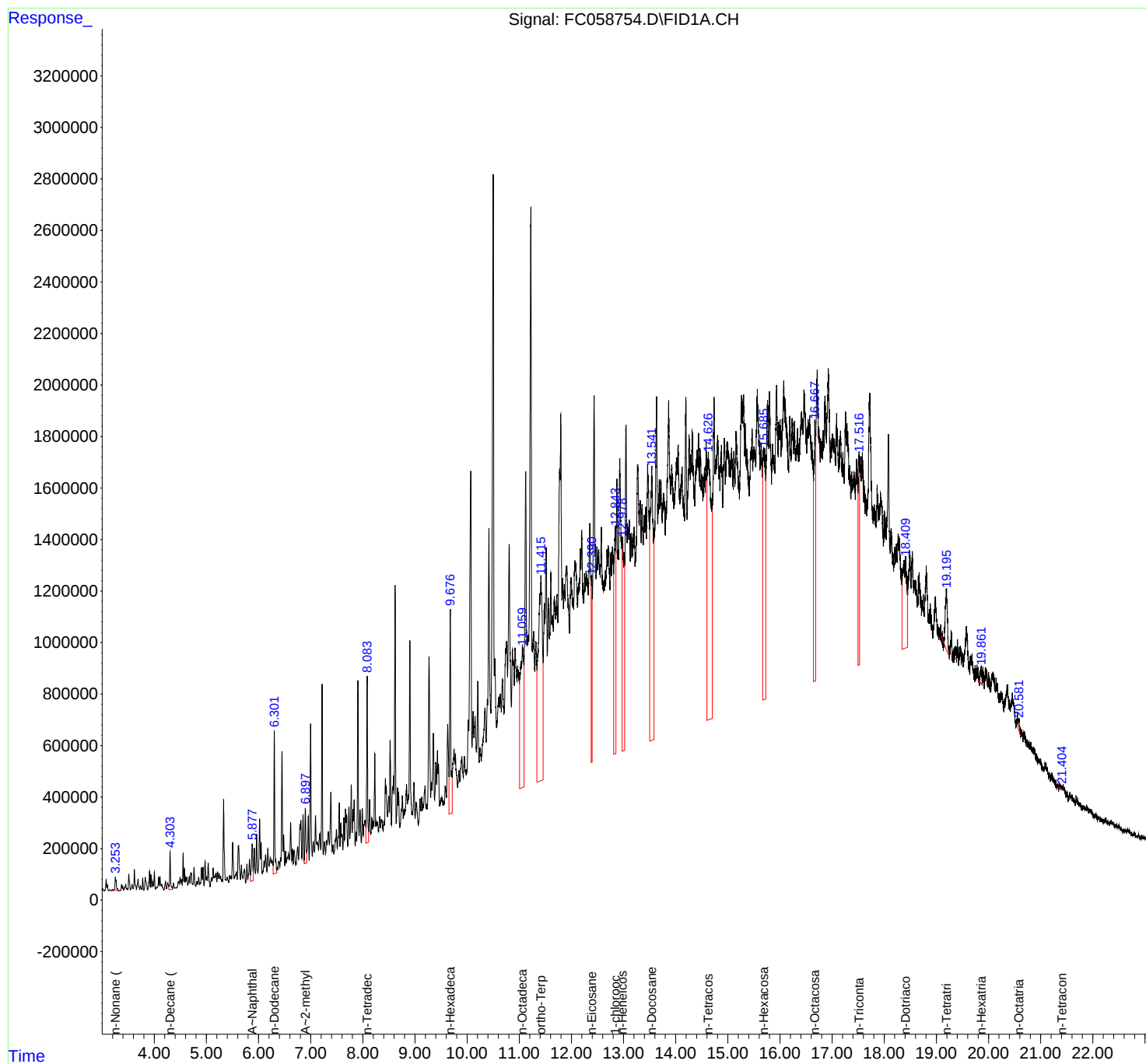
(m)=manual int.

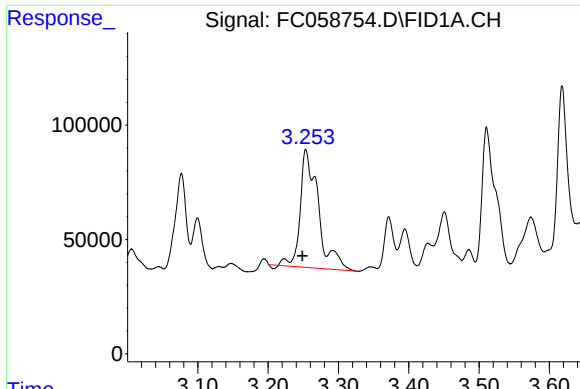
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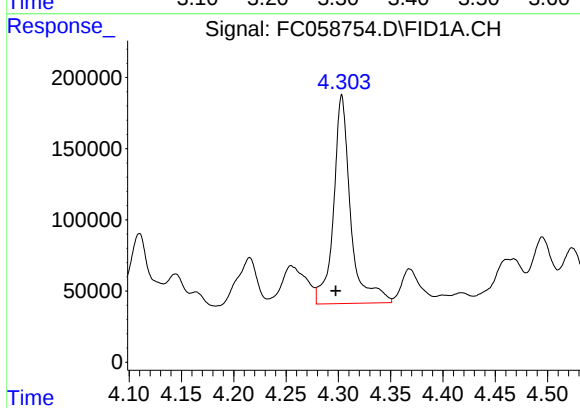




#1 n-Nonane (C9)

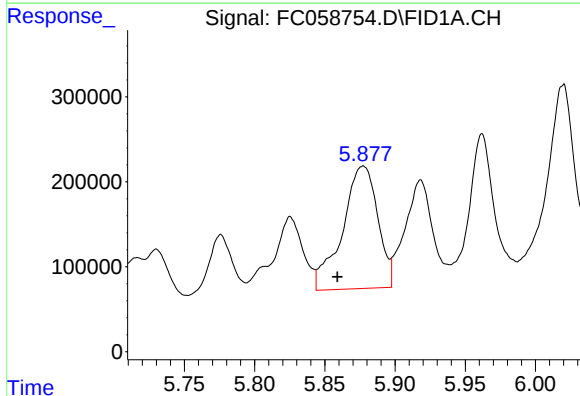
R.T.: 3.254 min
Delta R.T.: 0.005 min
Response: 921861
Conc: 7.67 ug/ml

Instrument :
FID_C
ClientSampleId :



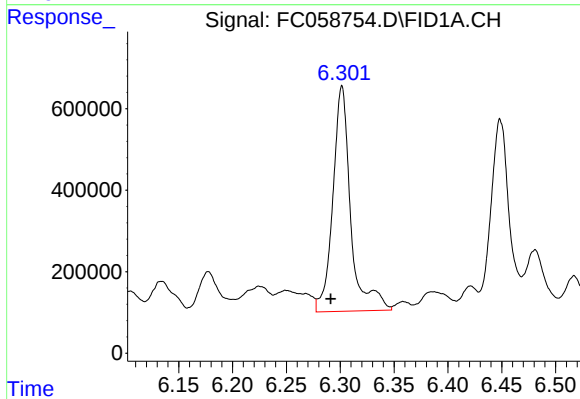
#2 n-Decane (C10)

R.T.: 4.303 min
Delta R.T.: 0.006 min
Response: 1664085
Conc: 13.98 ug/ml



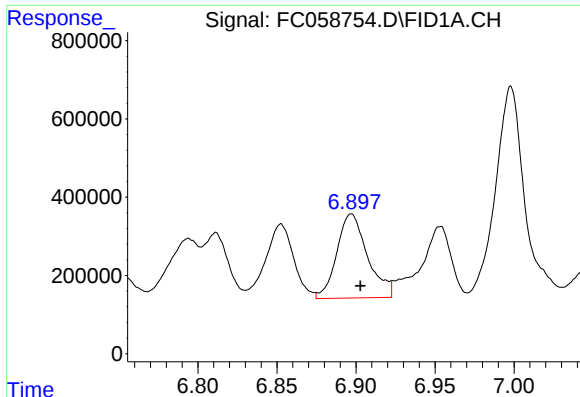
#3 A~Naphthalene (C11.7)

R.T.: 5.877 min
Delta R.T.: 0.018 min
Response: 2527556
Conc: 19.48 ug/ml



#4 n-Dodecane (C12)

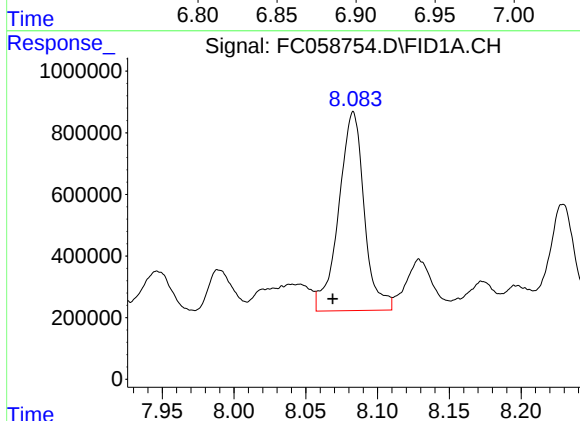
R.T.: 6.301 min
Delta R.T.: 0.010 min
Response: 6402668
Conc: 52.05 ug/ml



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

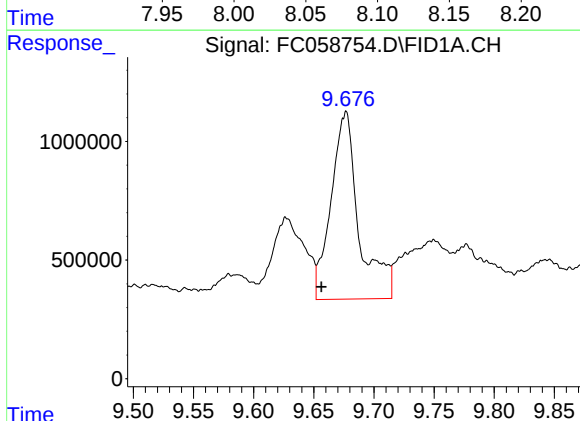
R.T.: 6.897 min
Delta R.T.: -0.006 min
Response: 2907123
Conc: 22.30 ug/ml

Instrument :
FID_C
ClientSampleId :



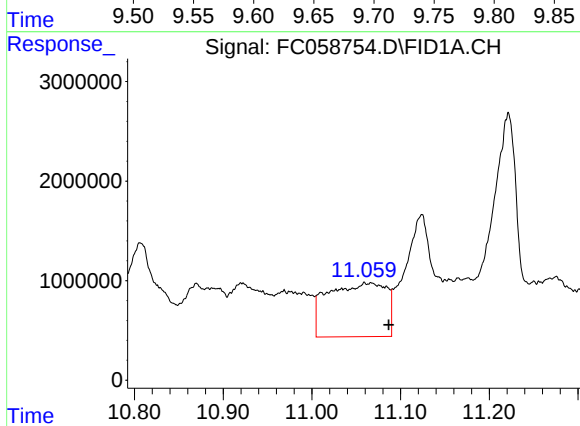
#6 n-Tetradecane (C14)

R.T.: 8.083 min
Delta R.T.: 0.014 min
Response: 7999663
Conc: 63.84 ug/ml



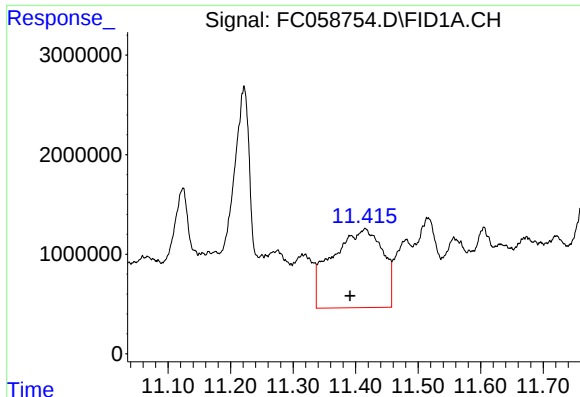
#7 n-Hexadecane (C16)

R.T.: 9.676 min
Delta R.T.: 0.020 min
Response: 12731747
Conc: 98.86 ug/ml



#8 n-Octadecane (C18)

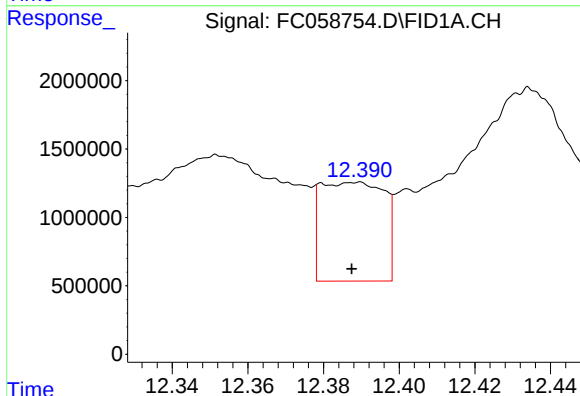
R.T.: 11.066 min
Delta R.T.: -0.021 min
Response: 24781017
Conc: 188.31 ug/ml



#9 ortho-Terphenyl (SURR)

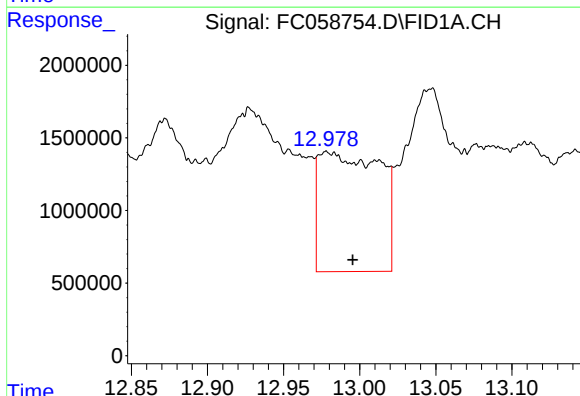
R.T.: 11.415 min
Delta R.T.: 0.024 min
Response: 44439421
Conc: 305.10 ug/ml

Instrument :
FID_C
ClientSampleId :



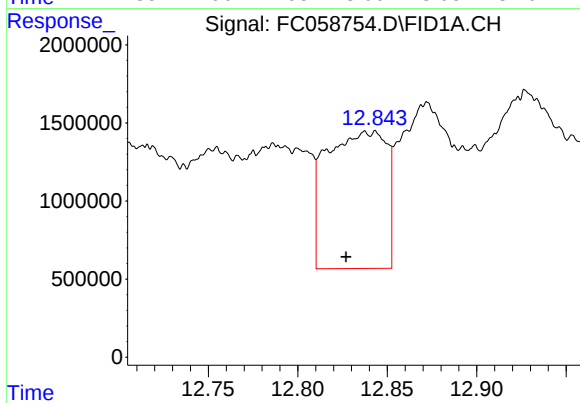
#10 n-Eicosane (C20)

R.T.: 12.387 min
Delta R.T.: 0.000 min
Response: 8367624
Conc: 63.63 ug/ml



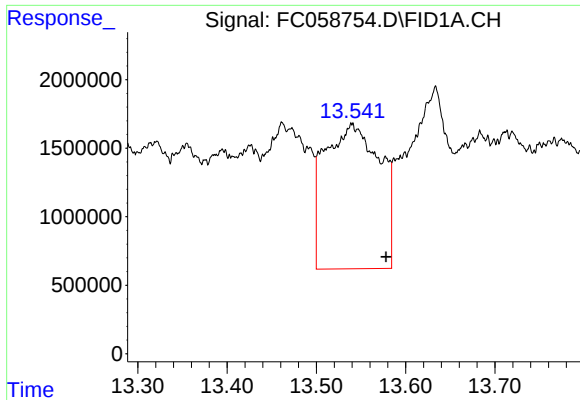
#11 n-Heneicosane (C21)

R.T.: 12.979 min
Delta R.T.: -0.017 min
Response: 22811280
Conc: 172.61 ug/ml



#12 1-chlorooctadecane (SURR)

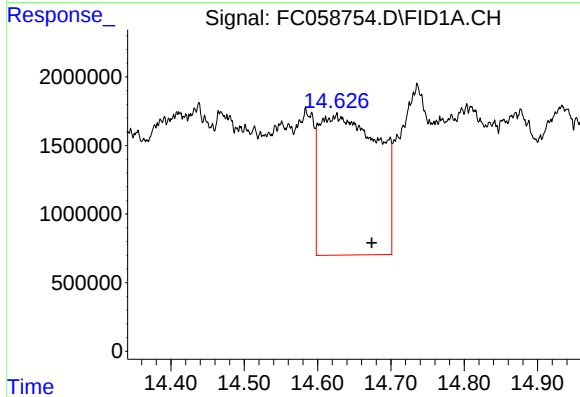
R.T.: 12.840 min
Delta R.T.: 0.013 min
Response: 20483118
Conc: 180.71 ug/ml



#13 n-Docosane (C22)

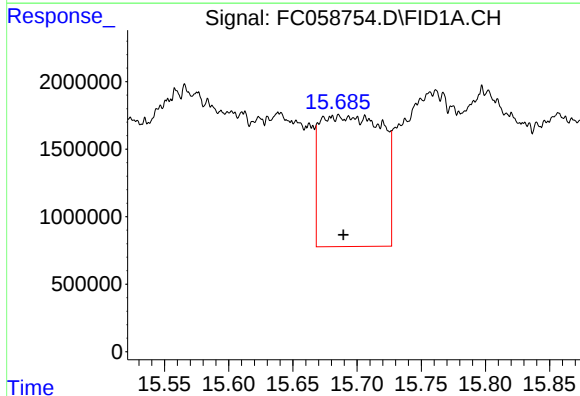
R.T.: 13.540 min
Delta R.T.: -0.038 min
Response: 45507599
Conc: 349.06 ug/ml

Instrument :
FID_C
ClientSampleId :



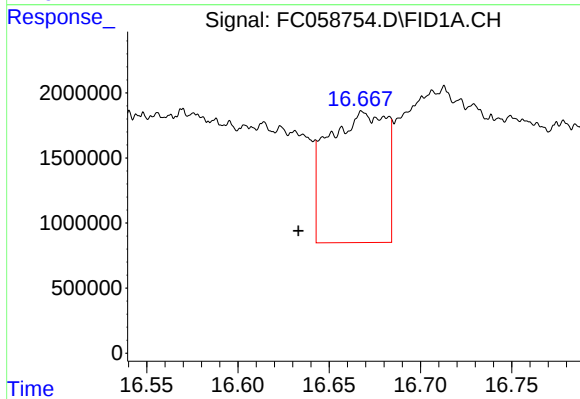
#14 n-Tetracosane (C24)

R.T.: 14.626 min
Delta R.T.: -0.048 min
Response: 56940560
Conc: 440.94 ug/ml



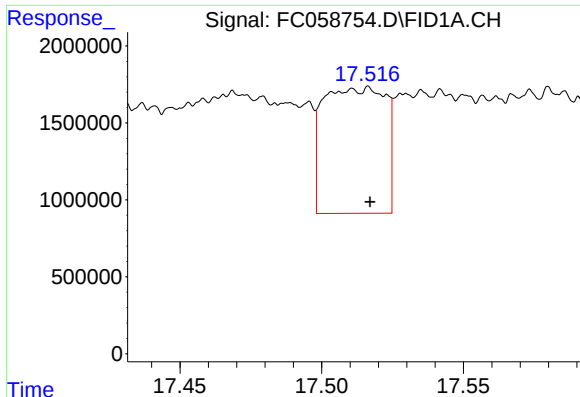
#15 n-Hexacosane (C26)

R.T.: 15.684 min
Delta R.T.: -0.005 min
Response: 32771242
Conc: 264.92 ug/ml



#16 n-Octacosane (C28)

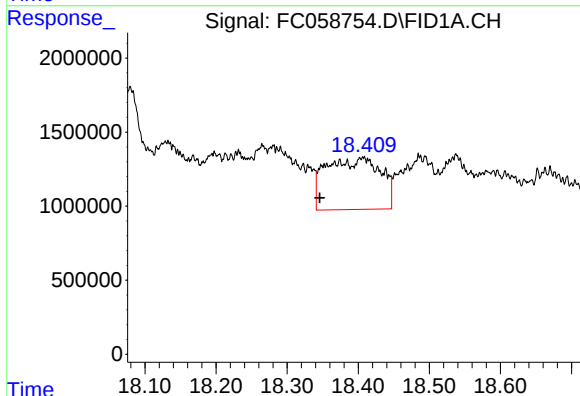
R.T.: 16.669 min
Delta R.T.: 0.036 min
Response: 22282830
Conc: 187.20 ug/ml



#17 n-Tricontane (C30)

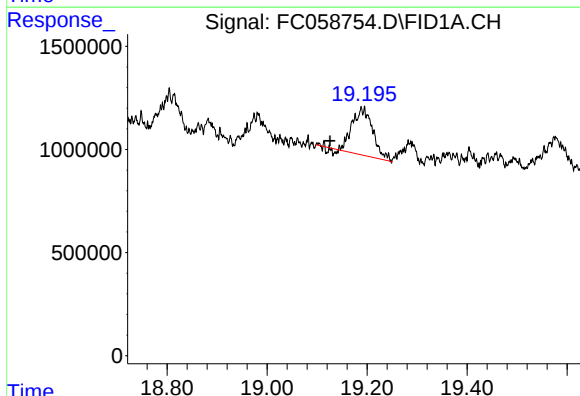
R.T.: 17.513 min
Delta R.T.: -0.004 min
Response: 12436818
Conc: 110.49 ug/ml

Instrument :
FID_C
ClientSampleId :



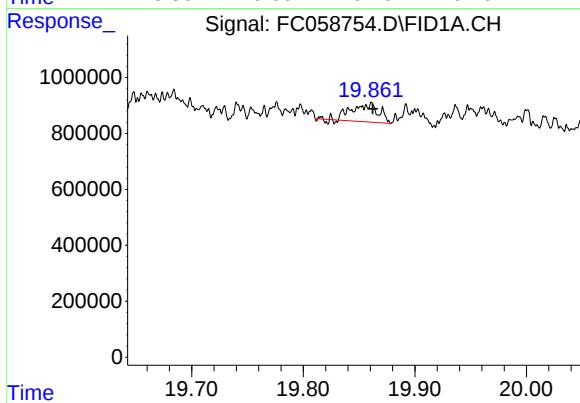
#18 n-Dotriacontane (C32)

R.T.: 18.406 min
Delta R.T.: 0.060 min
Response: 18726350
Conc: 174.15 ug/ml



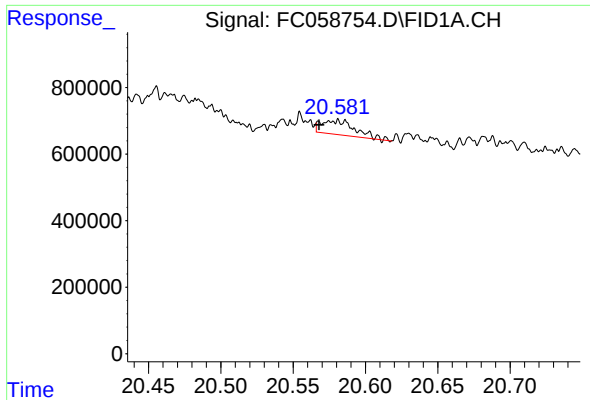
#19 n-Tetratriacontane (C34)

R.T.: 19.190 min
Delta R.T.: 0.064 min
Response: 6472616
Conc: 66.80 ug/ml



#20 n-Hexatriacontane (C36)

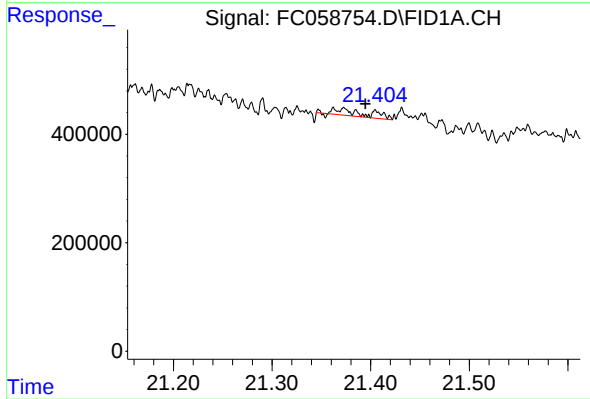
R.T.: 19.860 min
Delta R.T.: -0.002 min
Response: 1088751
Conc: 12.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.580 min
Delta R.T.: 0.012 min
Response: 695899
Conc: 8.00 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.406 min
Delta R.T.: 0.011 min
Response: 267146
Conc: 3.18 ug/ml