

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031522AL\
 Data File : FC058746.D
 Signal(s) : FID1A.CH
 Acq On : 15 Mar 2022 17:03
 Operator : UA/NP
 Sample : N1905-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 15 23:05:18 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)	11.382	16751033	115.007 ug/ml
Spiked Amount 50.000		Recovery	= 230.01%
12) S 1-chlorooctadecane (S...	12.842	15172323	133.853 ug/ml
Spiked Amount 50.000		Recovery	= 267.71%
Target Compounds			
1) T n-Nonane (C9)	3.269	272153	2.263 ug/ml
2) T n-Decane (C10)	4.288	102323	0.860 ug/ml
3) T A~Naphthalene (C11.7)	5.871	355546	2.740 ug/ml
4) T n-Dodecane (C12)	6.311	694270	5.644 ug/ml
5) T A~2-methylnaphthalene...	6.900	661871	5.077 ug/ml
6) T n-Tetradecane (C14)	8.070	1369698	10.931 ug/ml
7) T n-Hexadecane (C16)	9.661	2108351	16.372 ug/ml
8) T n-Octadecane (C18)	11.093	7220719	54.871 ug/ml
10) T n-Eicosane (C20)	12.403	14274189	108.551 ug/ml
11) T n-Heneicosane (C21)	13.031	10852034	82.114 ug/ml
13) T n-Docosane (C22)	13.577	12981422	99.574 ug/ml
14) T n-Tetracosane (C24)	14.681	8520359	65.981 ug/ml
15) T n-Hexacosane (C26)	15.701	4308586	34.831 ug/ml
16) T n-Octacosane (C28)	16.650	4396632	36.936 ug/ml
17) T n-Tricontane (C30)	17.542	3349661	29.758 ug/ml
19) T n-Tetratriacontane (C34)	19.130	276217	2.851 ug/ml

(f)=RT Delta > 1/2 Window

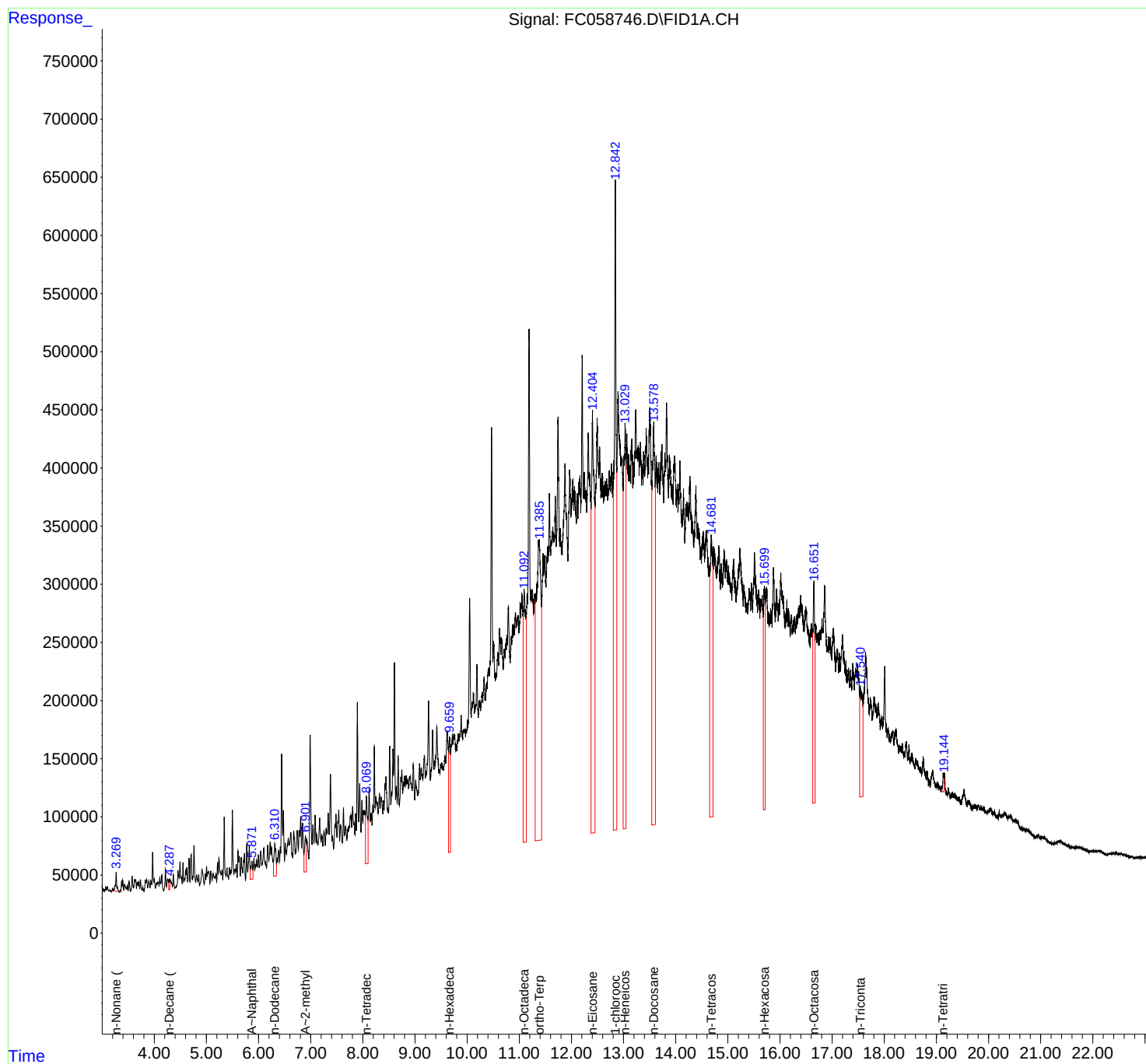
(m)=manual int.

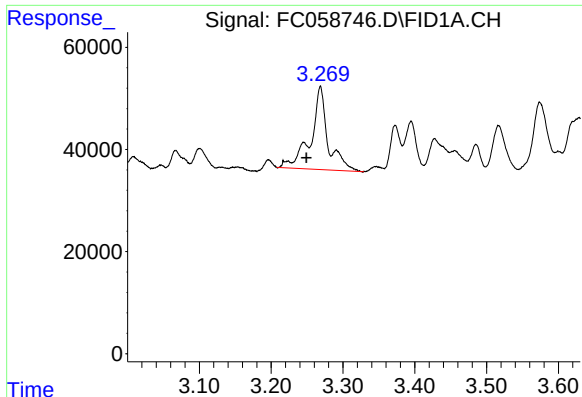
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031522AL\
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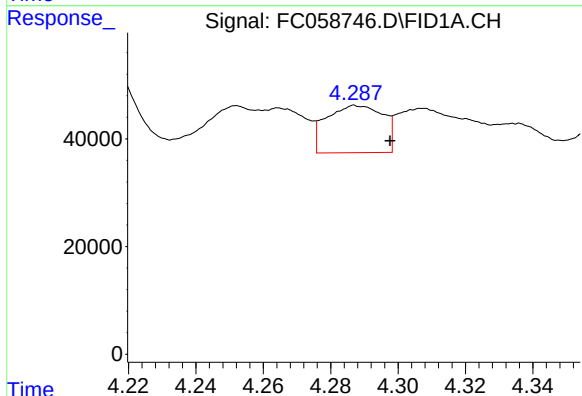




#1 n-Nonane (C9)

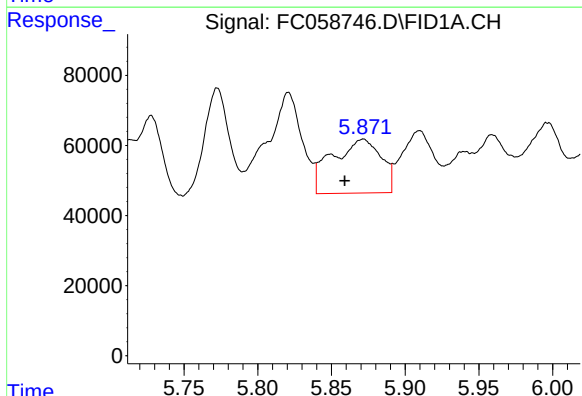
R.T.: 3.269 min
Delta R.T.: 0.020 min
Response: 272153
Conc: 2.26 ug/ml

Instrument :
FID_C
ClientSampleId :



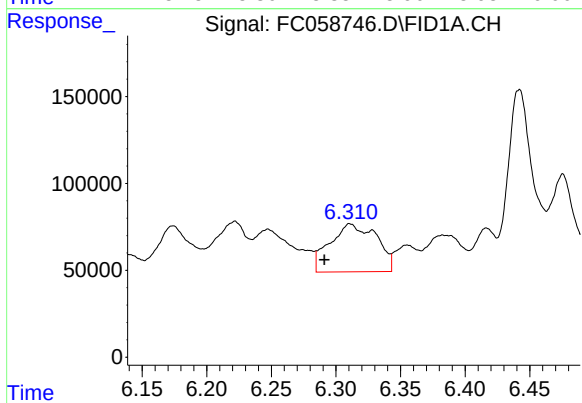
#2 n-Decane (C10)

R.T.: 4.288 min
Delta R.T.: -0.009 min
Response: 102323
Conc: 0.86 ug/ml



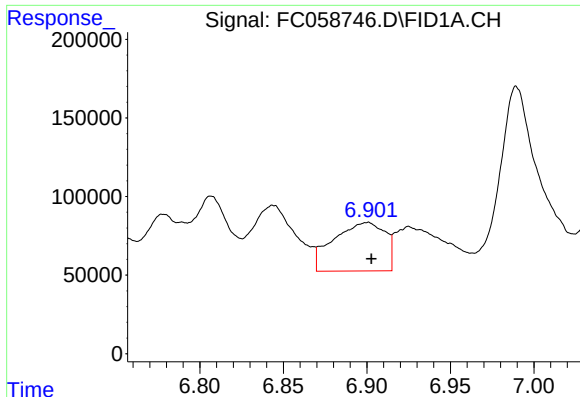
#3 A~Naphthalene (C11.7)

R.T.: 5.871 min
Delta R.T.: 0.012 min
Response: 355546
Conc: 2.74 ug/ml



#4 n-Dodecane (C12)

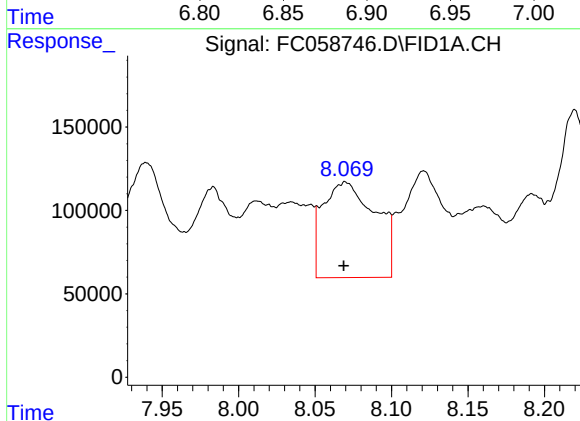
R.T.: 6.311 min
Delta R.T.: 0.020 min
Response: 694270
Conc: 5.64 ug/ml



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

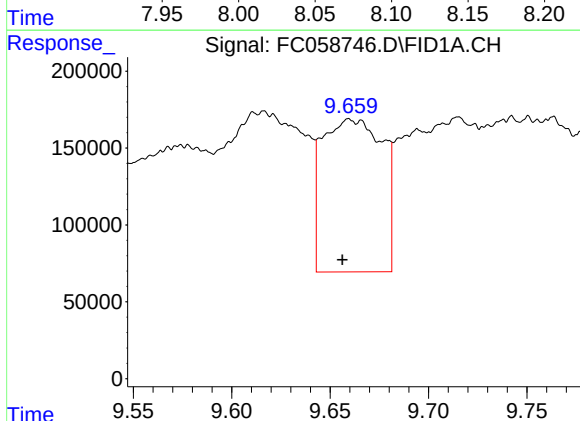
R.T.: 6.900 min
Delta R.T.: -0.003 min
Response: 661871
Conc: 5.08 ug/ml

Instrument :
FID_C
ClientSampleId :



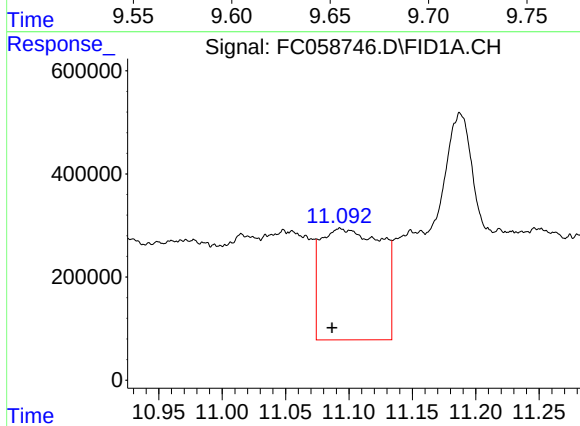
#6 n-Tetradecane (C14)

R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 1369698
Conc: 10.93 ug/ml



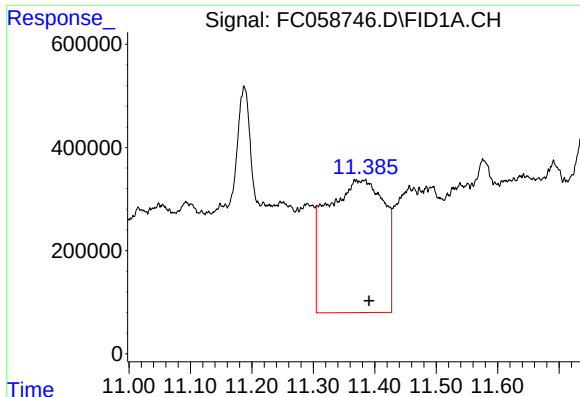
#7 n-Hexadecane (C16)

R.T.: 9.661 min
Delta R.T.: 0.005 min
Response: 2108351
Conc: 16.37 ug/ml



#8 n-Octadecane (C18)

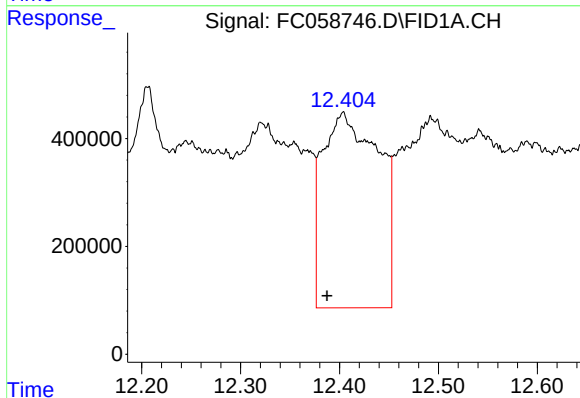
R.T.: 11.093 min
Delta R.T.: 0.007 min
Response: 7220719
Conc: 54.87 ug/ml



#9 ortho-Terphenyl (SURR)

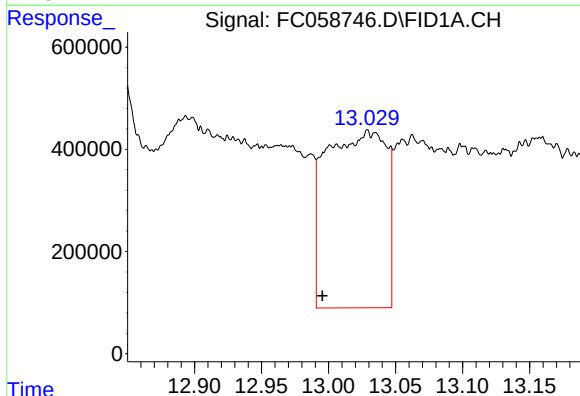
R.T.: 11.382 min
Delta R.T.: -0.009 min
Response: 16751033
Conc: 115.01 ug/ml

Instrument :
FID_C
ClientSampleId :



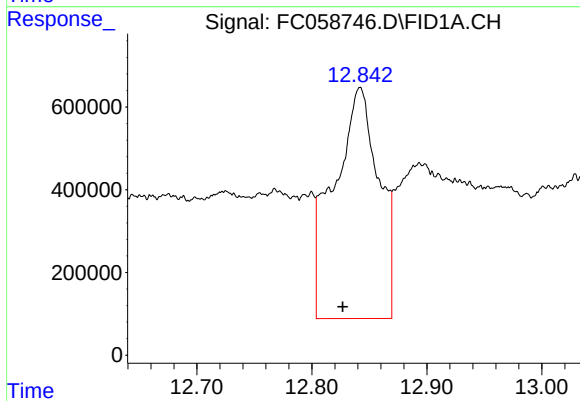
#10 n-Eicosane (C20)

R.T.: 12.403 min
Delta R.T.: 0.016 min
Response: 14274189
Conc: 108.55 ug/ml



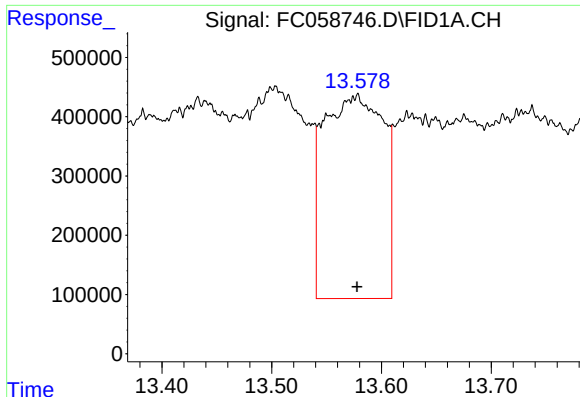
#11 n-Heneicosane (C21)

R.T.: 13.031 min
Delta R.T.: 0.036 min
Response: 10852034
Conc: 82.11 ug/ml



#12 1-chlorooctadecane (SURR)

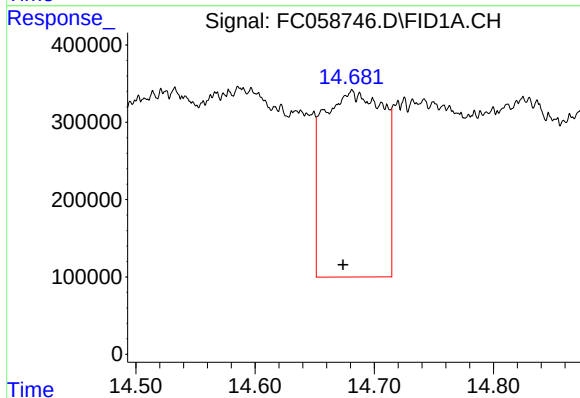
R.T.: 12.842 min
Delta R.T.: 0.015 min
Response: 15172323
Conc: 133.85 ug/ml



#13 n-Docosane (C22)

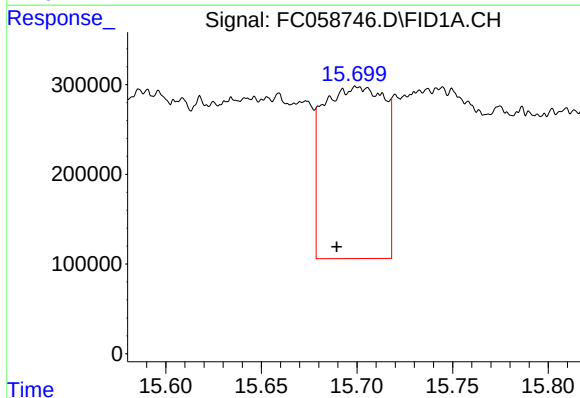
R.T.: 13.577 min
Delta R.T.: -0.001 min
Response: 12981422
Conc: 99.57 ug/ml

Instrument :
FID_C
ClientSampleId :



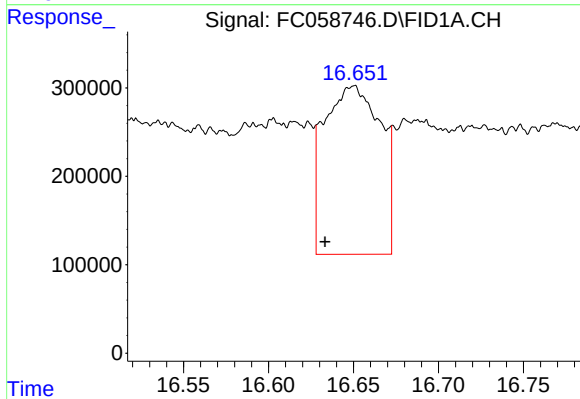
#14 n-Tetracosane (C24)

R.T.: 14.681 min
Delta R.T.: 0.007 min
Response: 8520359
Conc: 65.98 ug/ml



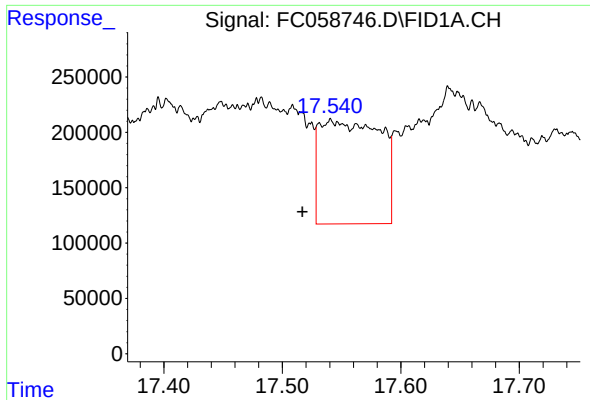
#15 n-Hexacosane (C26)

R.T.: 15.701 min
Delta R.T.: 0.012 min
Response: 4308586
Conc: 34.83 ug/ml



#16 n-Octacosane (C28)

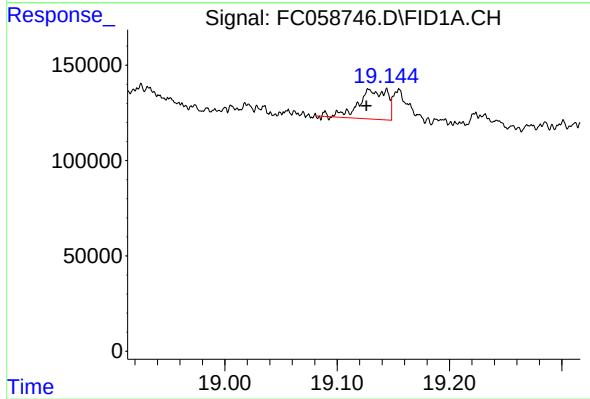
R.T.: 16.650 min
Delta R.T.: 0.016 min
Response: 4396632
Conc: 36.94 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.542 min
Delta R.T.: 0.024 min
Response: 3349661
Conc: 29.76 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.130 min
Delta R.T.: 0.004 min
Response: 276217
Conc: 2.85 ug/ml