

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052822AL\
 Data File : FC059998.D
 Signal(s) : FID1A.CH
 Acq On : 29 May 2022 7:14
 Operator : UA/NP
 Sample : N3085-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 30 01:32:16 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)	10.645	21040755	135.203 ug/ml
Spiked Amount 50.000		Recovery =	270.41%
12) S 1-chlorooctadecane (S...	12.026	2911690	23.484 ug/ml
Spiked Amount 50.000		Recovery =	46.97%
Target Compounds			
1) T n-Nonane (C9)	2.632	61592746	481.242 ug/ml
2) T n-Decane (C10)	3.637	16482424	128.838 ug/ml
3) T A~Naphthalene (C11.7)	5.175	16903984	116.950 ug/ml
4) T n-Dodecane (C12)	5.577	45836538	343.846 ug/ml
5) T A~2-methylnaphthalene...	6.192	19233	0.131 ug/ml
6) T n-Tetradecane (C14)	7.360	107948077	790.745 ug/ml
7) T n-Hexadecane (C16)	8.929	25488971	181.664 ug/ml
8) T n-Octadecane (C18)	10.305	24867124	173.764 ug/ml
11) T n-Heneicosane (C21)	12.198	19368530	135.125 ug/ml
13) T n-Docosane (C22)	12.788	5309646	37.261 ug/ml
14) T n-Tetracosane (C24)	13.834	1847238	13.164 ug/ml
15) T n-Hexacosane (C26)	14.903f	169251	1.250 ug/ml
16) T n-Octacosane (C28)	15.789	1415448	10.868 ug/ml
17) T n-Tricontane (C30)	16.601	2587242	21.133 ug/ml
18) T n-Dotriacontane (C32)	17.443	1045018	9.373 ug/ml
19) T n-Tetratriacontane (C34)	18.257	1615844	15.842 ug/ml

(f)=RT Delta > 1/2 Window

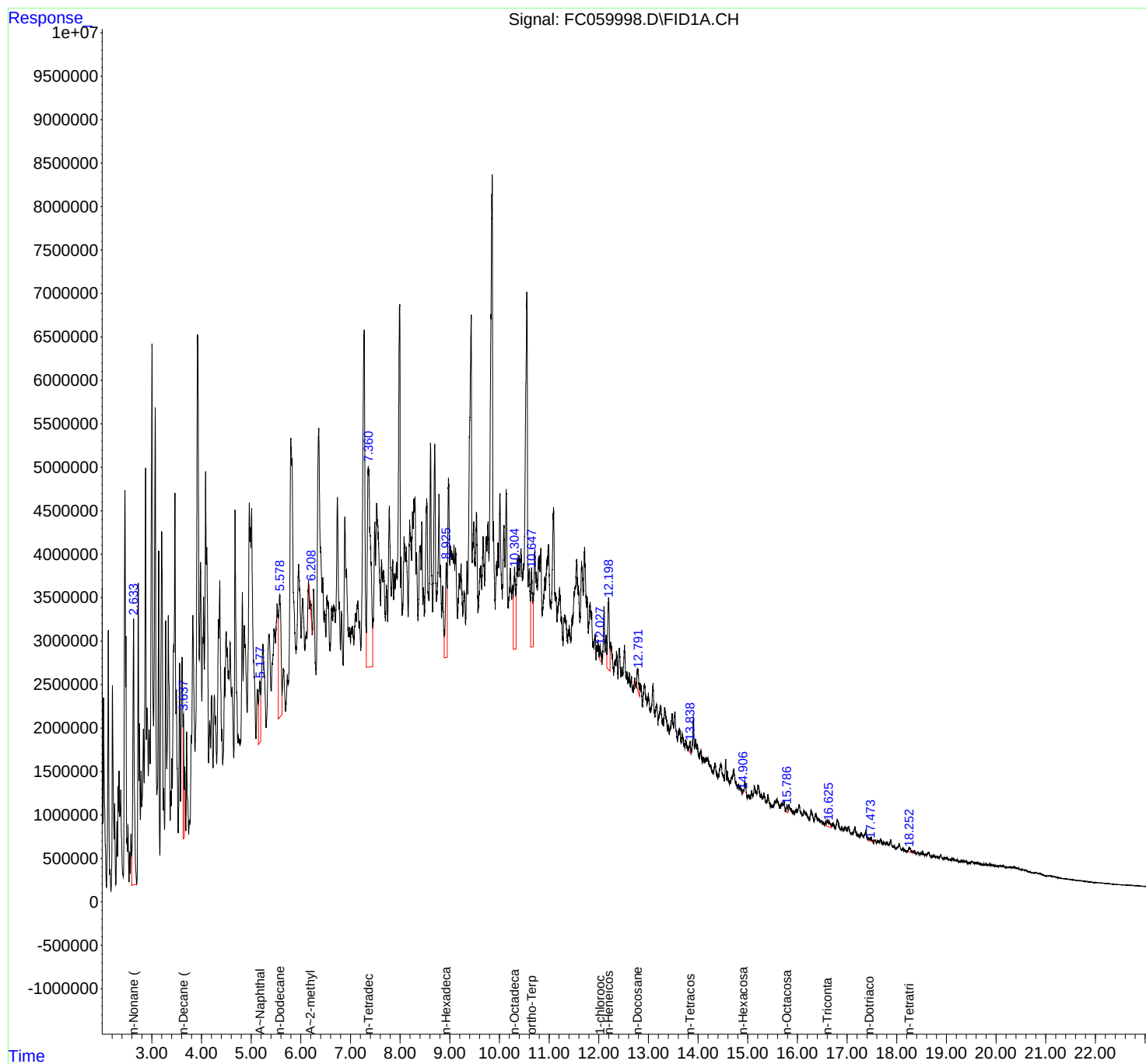
(m)=manual int.

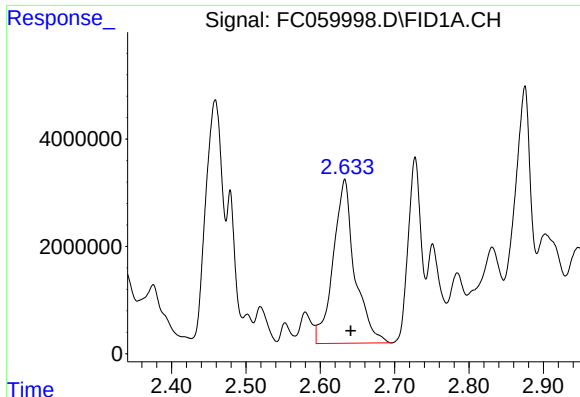
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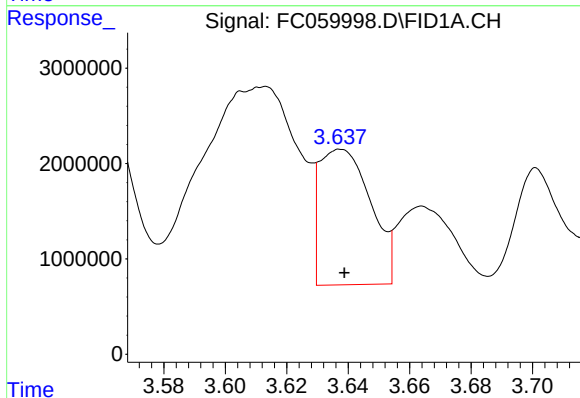




#1 n-Nonane (C9)

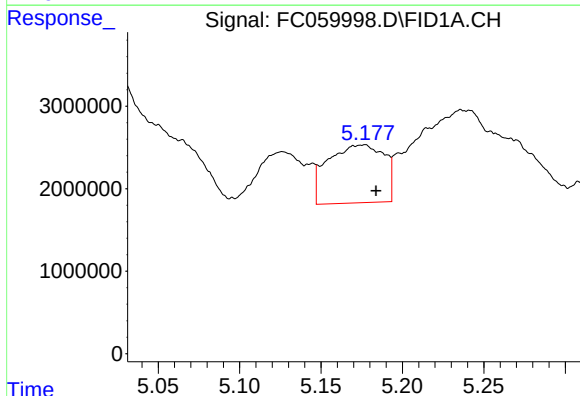
R.T.: 2.632 min
Delta R.T.: -0.009 min
Response: 61592746
Conc: 481.24 ug/ml

Instrument :
FID_C
ClientSampleId :



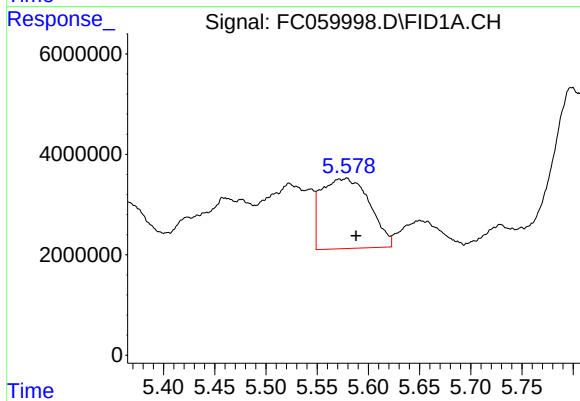
#2 n-Decane (C10)

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 16482424
Conc: 128.84 ug/ml



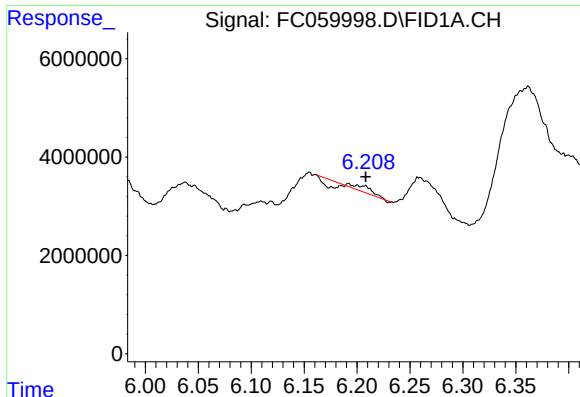
#3 A~Naphthalene (C11.7)

R.T.: 5.175 min
Delta R.T.: -0.009 min
Response: 16903984
Conc: 116.95 ug/ml



#4 n-Dodecane (C12)

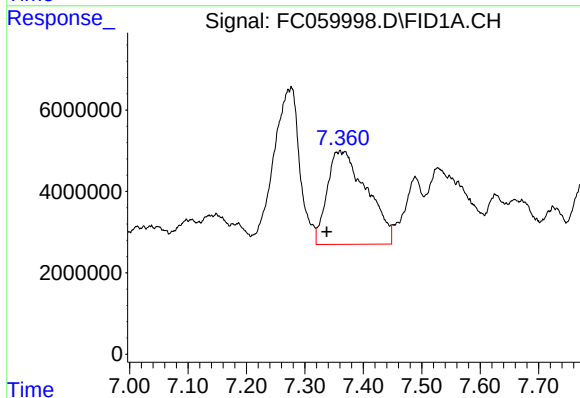
R.T.: 5.577 min
Delta R.T.: -0.011 min
Response: 45836538
Conc: 343.85 ug/ml



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

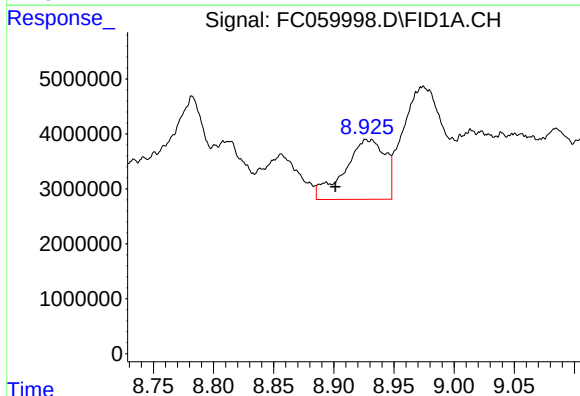
R.T.: 6.192 min
Delta R.T.: -0.016 min
Response: 19233
Conc: 0.13 ug/ml

Instrument :
FID_C
ClientSampleId :



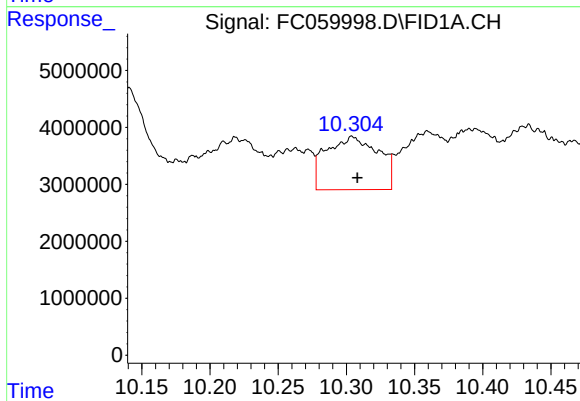
#6 n-Tetradecane (C14)

R.T.: 7.360 min
Delta R.T.: 0.023 min
Response: 107948077
Conc: 790.75 ug/ml



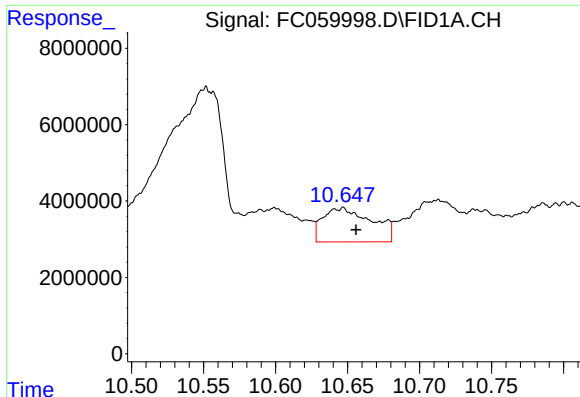
#7 n-Hexadecane (C16)

R.T.: 8.929 min
Delta R.T.: 0.028 min
Response: 25488971
Conc: 181.66 ug/ml



#8 n-Octadecane (C18)

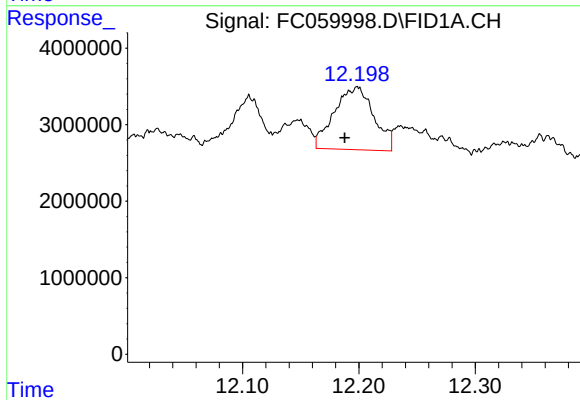
R.T.: 10.305 min
Delta R.T.: -0.003 min
Response: 24867124
Conc: 173.76 ug/ml



#9 ortho-Terphenyl (SURR)

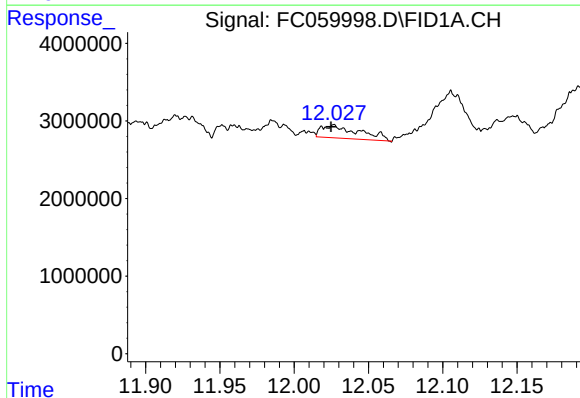
R.T.: 10.645 min
Delta R.T.: -0.011 min
Response: 21040755
Conc: 135.20 ug/ml

Instrument :
FID_C
ClientSampleId :



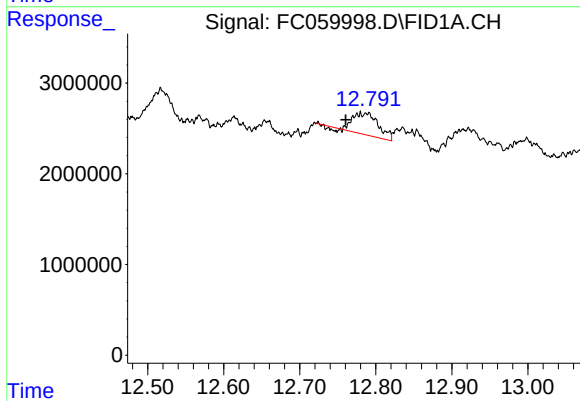
#11 n-Heneicosane (C21)

R.T.: 12.198 min
Delta R.T.: 0.010 min
Response: 19368530
Conc: 135.12 ug/ml



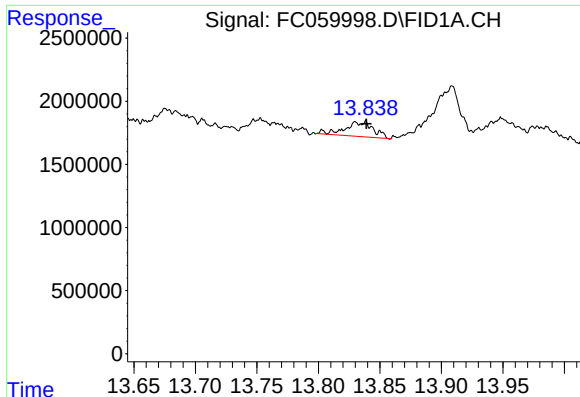
#12 1-chlorooctadecane (SURR)

R.T.: 12.026 min
Delta R.T.: 0.002 min
Response: 2911690
Conc: 23.48 ug/ml



#13 n-Docosane (C22)

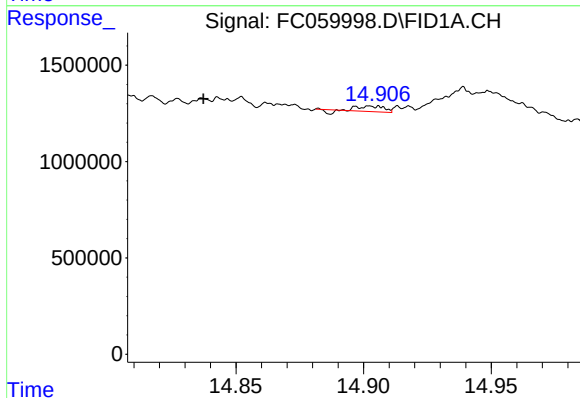
R.T.: 12.788 min
Delta R.T.: 0.028 min
Response: 5309646
Conc: 37.26 ug/ml



#14 n-Tetracosane (C24)

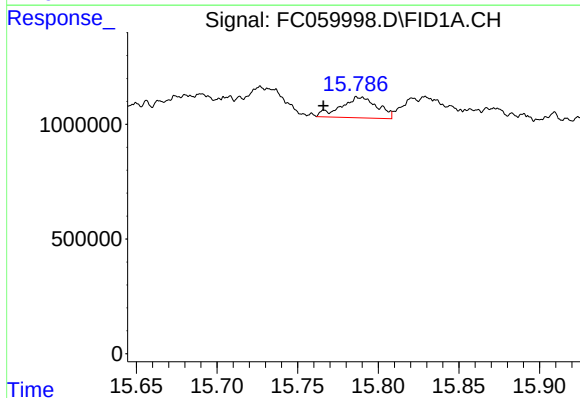
R.T.: 13.834 min
Delta R.T.: -0.005 min
Response: 1847238
Conc: 13.16 ug/ml

Instrument :
FID_C
ClientSampleId :



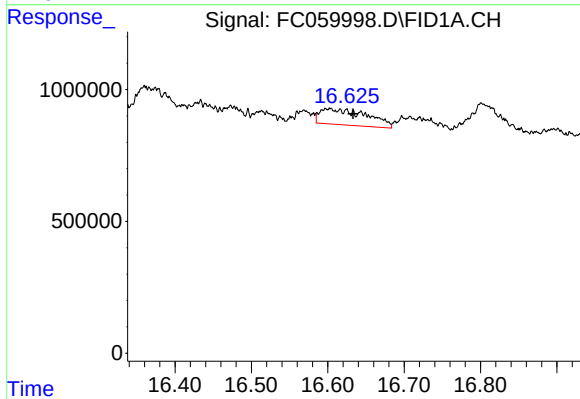
#15 n-Hexacosane (C26)

R.T.: 14.903 min
Delta R.T.: 0.065 min
Response: 169251
Conc: 1.25 ug/ml



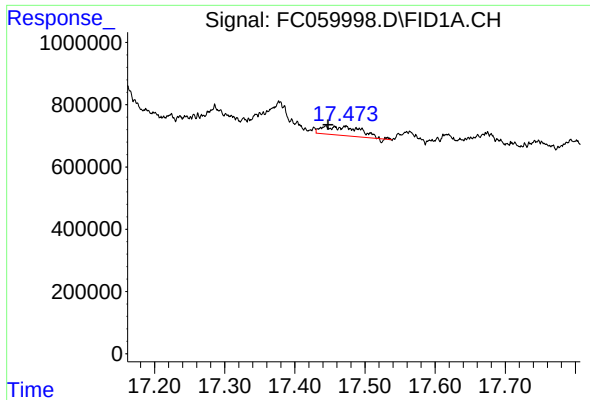
#16 n-Octacosane (C28)

R.T.: 15.789 min
Delta R.T.: 0.023 min
Response: 1415448
Conc: 10.87 ug/ml



#17 n-Tricontane (C30)

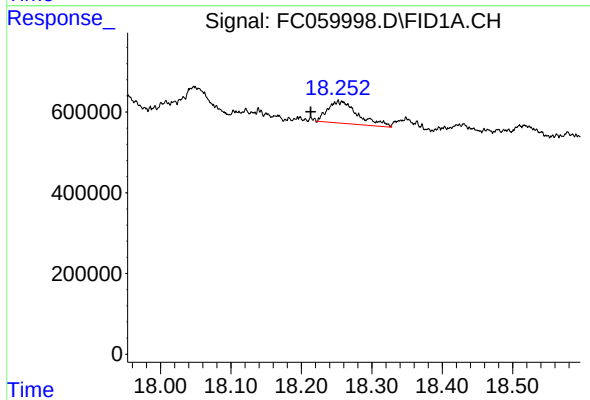
R.T.: 16.601 min
Delta R.T.: -0.032 min
Response: 2587242
Conc: 21.13 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.443 min
Delta R.T.: -0.004 min
Response: 1045018
Conc: 9.37 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 18.257 min
Delta R.T.: 0.044 min
Response: 1615844
Conc: 15.84 ug/ml