

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060222AL\
 Data File : FC060051.D
 Signal(s) : FID1A.CH
 Acq On : 02 Jun 2022 11:49
 Operator : UA/NP
 Sample : N3084-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 02 12:39:32 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)	10.663	8169678	52.496 ug/ml
Spiked Amount 50.000		Recovery =	104.99%
12) S 1-chlorooctadecane (S...	12.028	4858954	39.189 ug/ml
Spiked Amount 50.000		Recovery =	78.38%
Target Compounds			
1) T n-Nonane (C9)	2.627	6110360	47.742 ug/ml
2) T n-Decane (C10)	3.628	9020557	70.511 ug/ml
3) T A~Naphthalene (C11.7)	5.170	9765627	67.564 ug/ml
4) T n-Dodecane (C12)	5.590	17345311	130.117 ug/ml
5) T A~2-methylnaphthalene...	6.197	12692538	86.480 ug/ml
6) T n-Tetradecane (C14)	7.351	19397700	142.093 ug/ml
7) T n-Hexadecane (C16)	8.914	18569408	132.347 ug/ml
8) T n-Octadecane (C18)	10.321	11873475	82.968 ug/ml
10) T n-Eicosane (C20)	11.592	2554982	17.908 ug/ml
11) T n-Heneicosane (C21)	12.189	1602726	11.181 ug/ml
13) T n-Docosane (C22)	12.759	1035892	7.270 ug/ml
14) T n-Tetracosane (C24)	13.834	927629	6.610 ug/ml
15) T n-Hexacosane (C26)	14.830	553392	4.087 ug/ml
16) T n-Octacosane (C28)	15.757	574728	4.413 ug/ml
17) T n-Tricontane (C30)	16.624	231678	1.892 ug/ml
18) T n-Dotriacontane (C32)	17.436	154798	1.388 ug/ml
19) T n-Tetratriacontane (C34)	18.202	166165	1.629 ug/ml

(f)=RT Delta > 1/2 Window

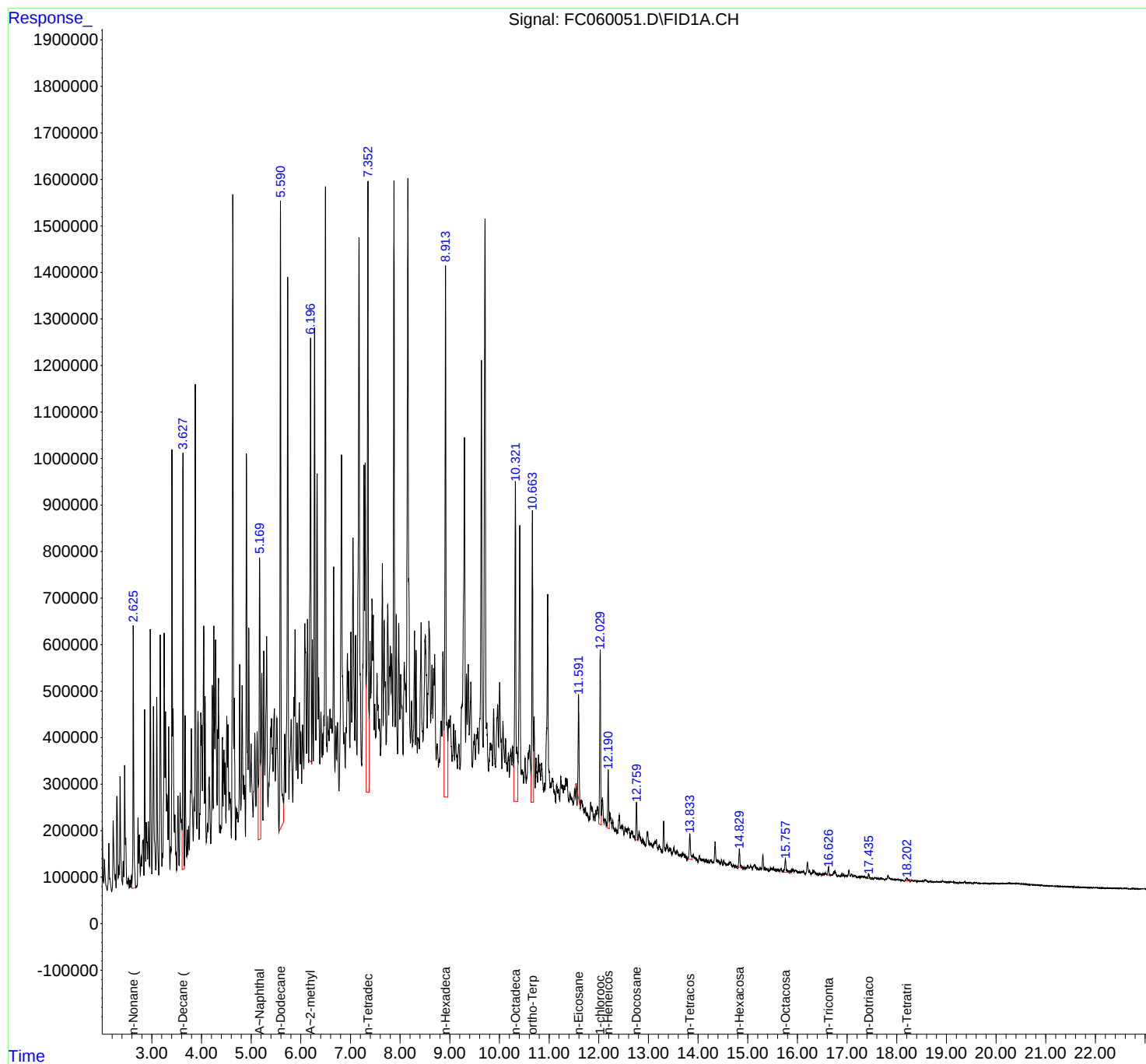
(m)=manual int.

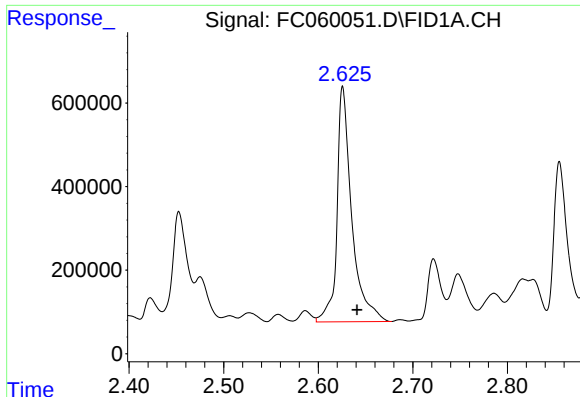
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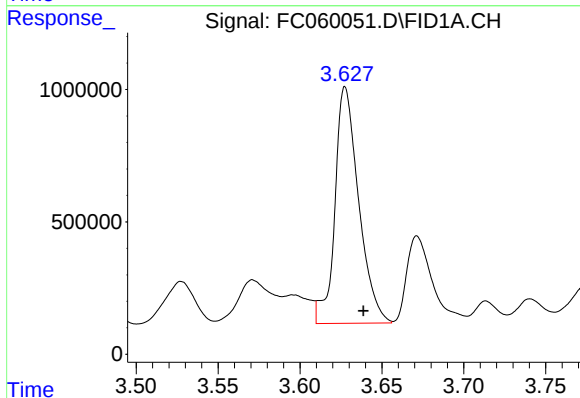




#1 n-Nonane (C9)

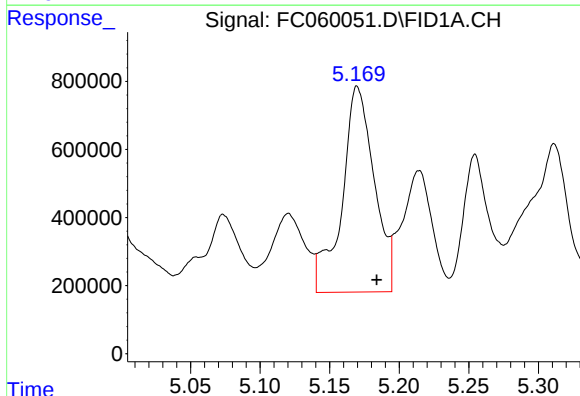
R.T.: 2.627 min
Delta R.T.: -0.014 min
Response: 6110360
Conc: 47.74 ug/ml

Instrument :
FID_C
ClientSampleId :



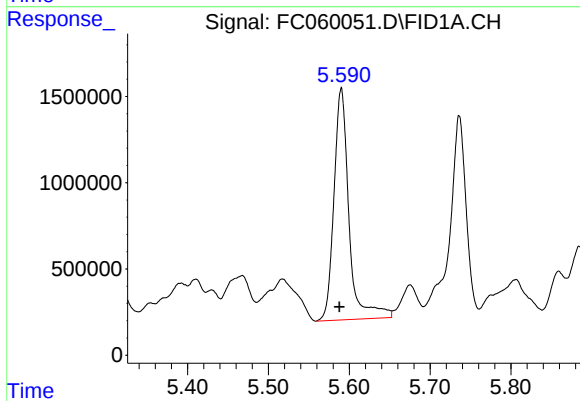
#2 n-Decane (C10)

R.T.: 3.628 min
Delta R.T.: -0.010 min
Response: 9020557
Conc: 70.51 ug/ml



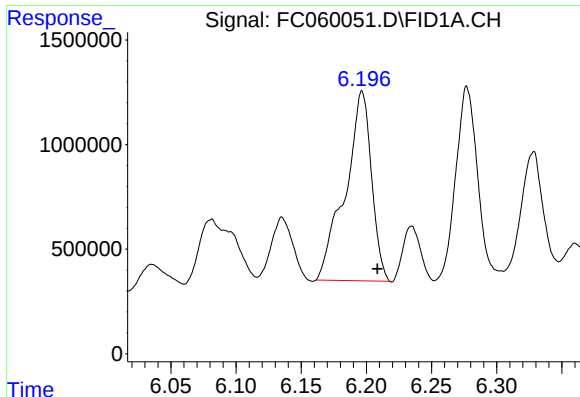
#3 A~Naphthalene (C11.7)

R.T.: 5.170 min
Delta R.T.: -0.013 min
Response: 9765627
Conc: 67.56 ug/ml



#4 n-Dodecane (C12)

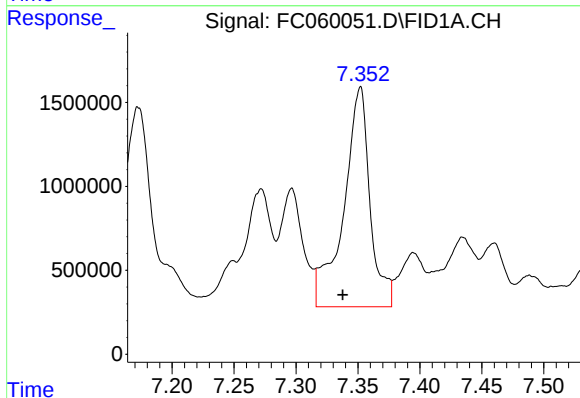
R.T.: 5.590 min
Delta R.T.: 0.002 min
Response: 17345311
Conc: 130.12 ug/ml



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

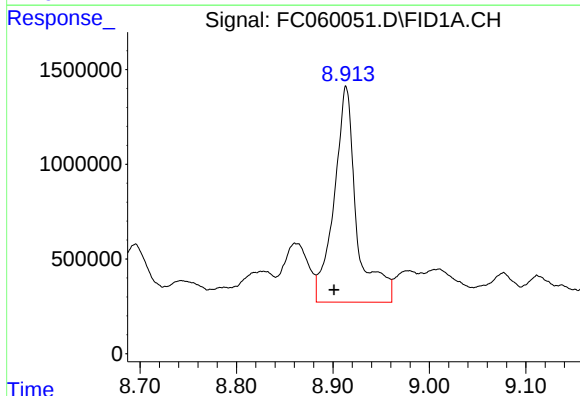
R.T.: 6.197 min
Delta R.T.: -0.012 min
Response: 12692538
Conc: 86.48 ug/ml

Instrument :
FID_C
ClientSampleId :



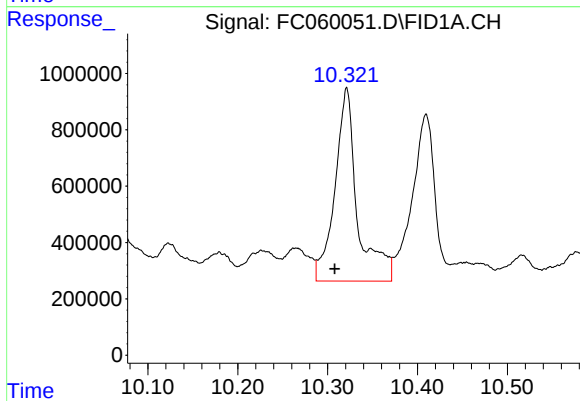
#6 n-Tetradecane (C14)

R.T.: 7.351 min
Delta R.T.: 0.014 min
Response: 19397700
Conc: 142.09 ug/ml



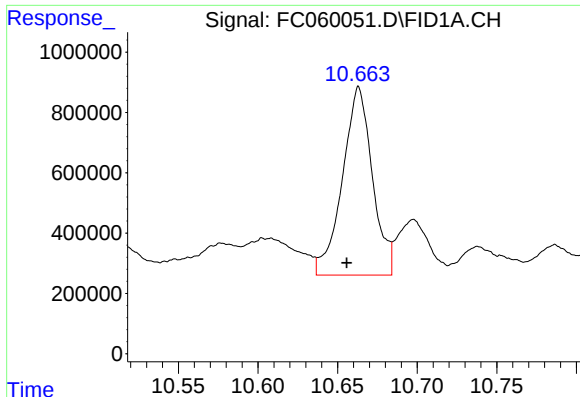
#7 n-Hexadecane (C16)

R.T.: 8.914 min
Delta R.T.: 0.012 min
Response: 18569408
Conc: 132.35 ug/ml



#8 n-Octadecane (C18)

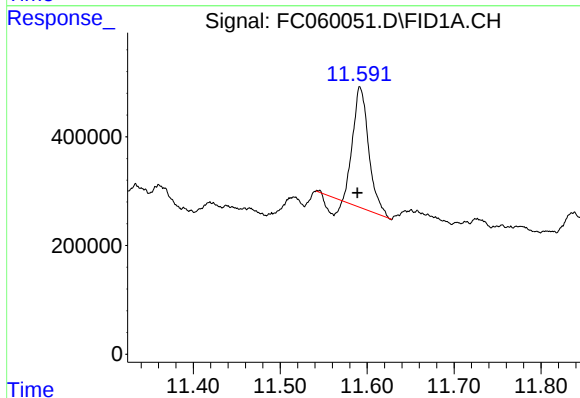
R.T.: 10.321 min
Delta R.T.: 0.013 min
Response: 11873475
Conc: 82.97 ug/ml



#9 ortho-Terphenyl (SURR)

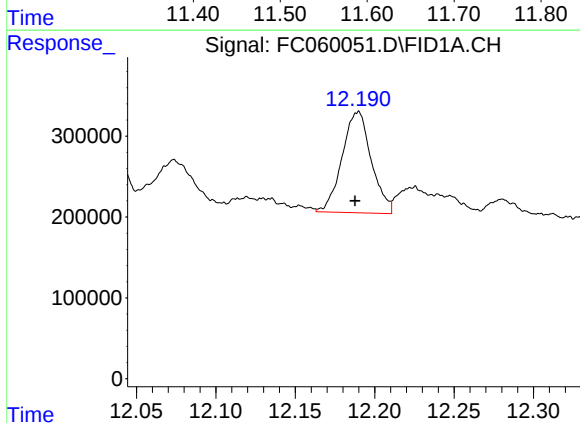
R.T.: 10.663 min
Delta R.T.: 0.008 min
Response: 8169678
Conc: 52.50 ug/ml

Instrument :
FID_C
ClientSampleId :



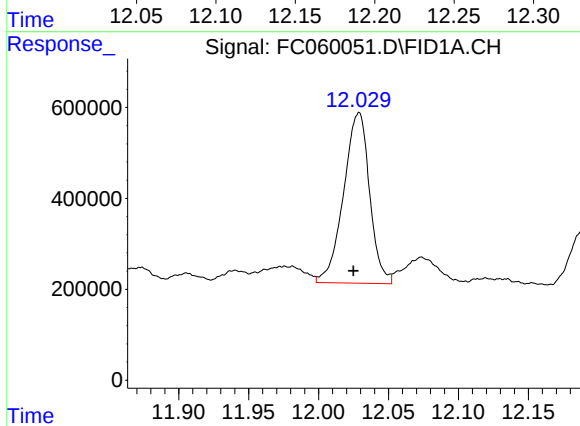
#10 n-Eicosane (C20)

R.T.: 11.592 min
Delta R.T.: 0.004 min
Response: 2554982
Conc: 17.91 ug/ml



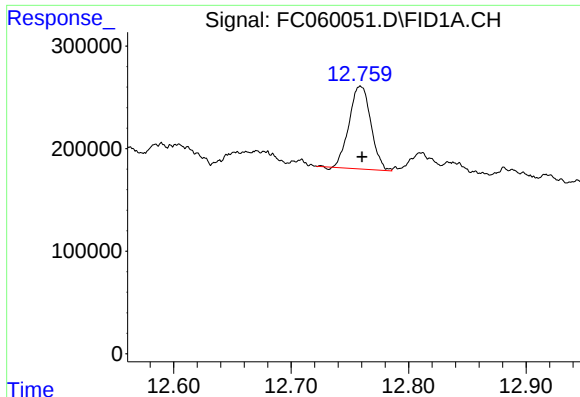
#11 n-Heneicosane (C21)

R.T.: 12.189 min
Delta R.T.: 0.001 min
Response: 1602726
Conc: 11.18 ug/ml



#12 1-chlorooctadecane (SURR)

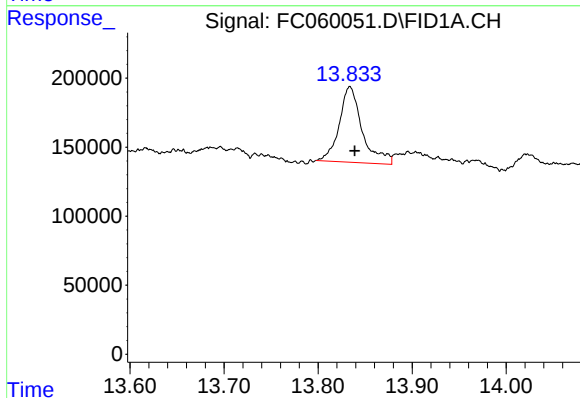
R.T.: 12.028 min
Delta R.T.: 0.003 min
Response: 4858954
Conc: 39.19 ug/ml



#13 n-Docosane (C22)

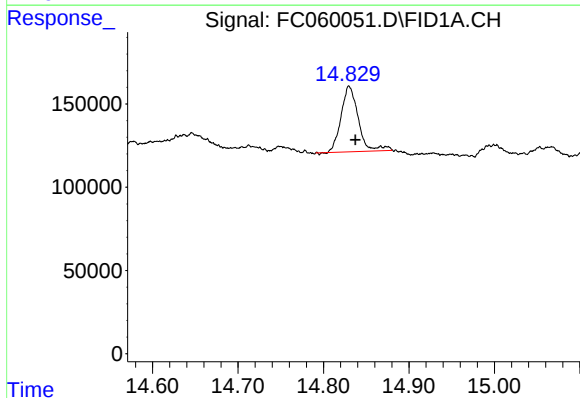
R.T.: 12.759 min
Delta R.T.: -0.002 min
Response: 1035892
Conc: 7.27 ug/ml

Instrument :
FID_C
ClientSampleId :



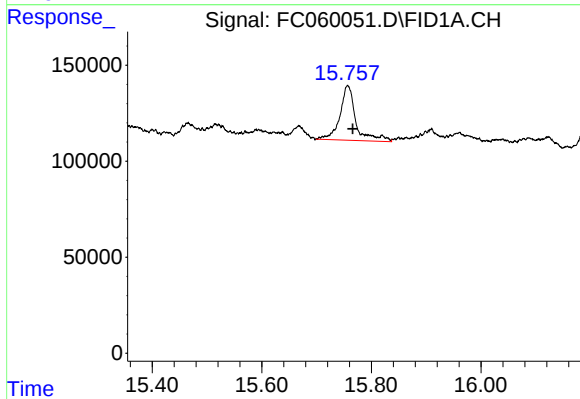
#14 n-Tetracosane (C24)

R.T.: 13.834 min
Delta R.T.: -0.005 min
Response: 927629
Conc: 6.61 ug/ml



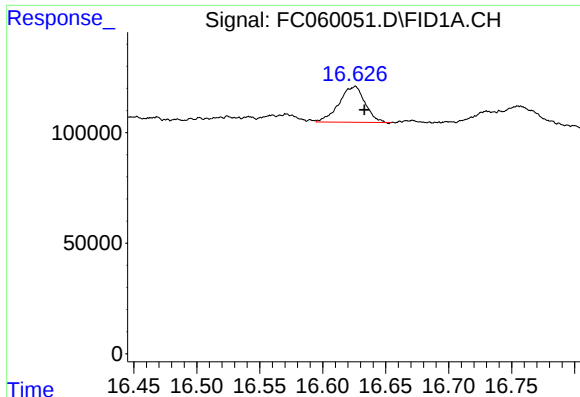
#15 n-Hexacosane (C26)

R.T.: 14.830 min
Delta R.T.: -0.007 min
Response: 553392
Conc: 4.09 ug/ml



#16 n-Octacosane (C28)

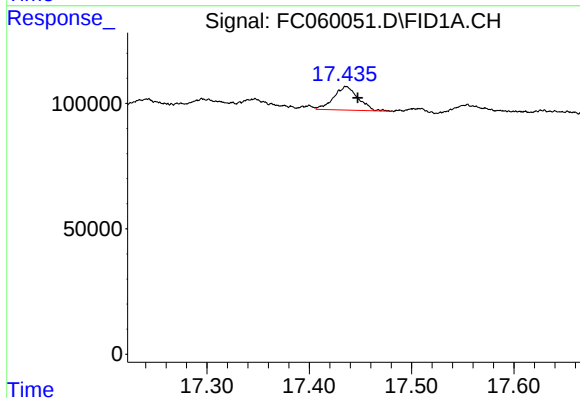
R.T.: 15.757 min
Delta R.T.: -0.009 min
Response: 574728
Conc: 4.41 ug/ml



#17 n-Tricontane (C30)

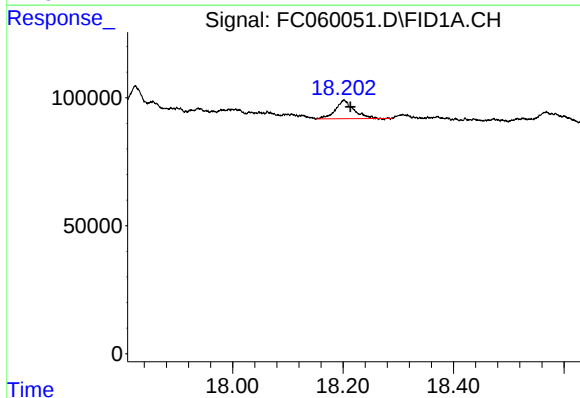
R.T.: 16.624 min
Delta R.T.: -0.009 min
Response: 231678
Conc: 1.89 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 17.436 min
Delta R.T.: -0.011 min
Response: 154798
Conc: 1.39 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.202 min
Delta R.T.: -0.011 min
Response: 166165
Conc: 1.63 ug/ml