

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032319AL\
 Data File : FC040071.D
 Signal(s) : FID1A.CH
 Acq On : 23 Mar 2019 17:32
 Operator : AJ\SJ
 Sample : K2055-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 1050

Integration File: autoint1.e
 Quant Time: Mar 25 01:03:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 2019
 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)	11.017	6703303	52.053 ug/ml
Spiked Amount 50.000		Recovery =	104.11%
12) S 1-chlorooctadecane (S...	12.446	4071402	41.217 ug/ml
Spiked Amount 50.000		Recovery =	82.43%
Target Compounds			
2) T n-Decane (C10)	3.870	252182	2.980 ug/ml
3) T A~Naphthalene (C11.7)	5.444	486565	4.987 ug/ml
4) T n-Dodecane (C12)	5.865	1990319	23.042 ug/ml
5) T A~2-methylnaphthalene...	6.499	358967	3.613 ug/ml
6) T n-Tetradecane (C14)	7.657	4677435	51.320 ug/ml
7) T n-Hexadecane (C16)	9.256	6511738	67.749 ug/ml
8) T n-Octadecane (C18)	10.695	5127018	51.111 ug/ml
10) T n-Eicosane (C20)	12.001	4043964	39.736 ug/ml
11) T n-Heneicosane (C21)	12.610	2409254	23.891 ug/ml
13) T n-Docosane (C22)	13.194	1683495	16.748 ug/ml
14) T n-Tetracosane (C24)	14.295	369601	3.712 ug/ml
15) T n-Hexacosane (C26)	15.313	190595	1.947 ug/ml
16) T n-Octacosane (C28)	16.262	349627	3.564 ug/ml
17) T n-Tricontane (C30)	17.148	469820	4.801 ug/ml
18) T n-Dotriacontane (C32)	17.981	405367	4.189 ug/ml
19) T n-Tetratriacontane (C34)	18.789	85742	1.023 ug/ml

(f)=RT Delta > 1/2 Window

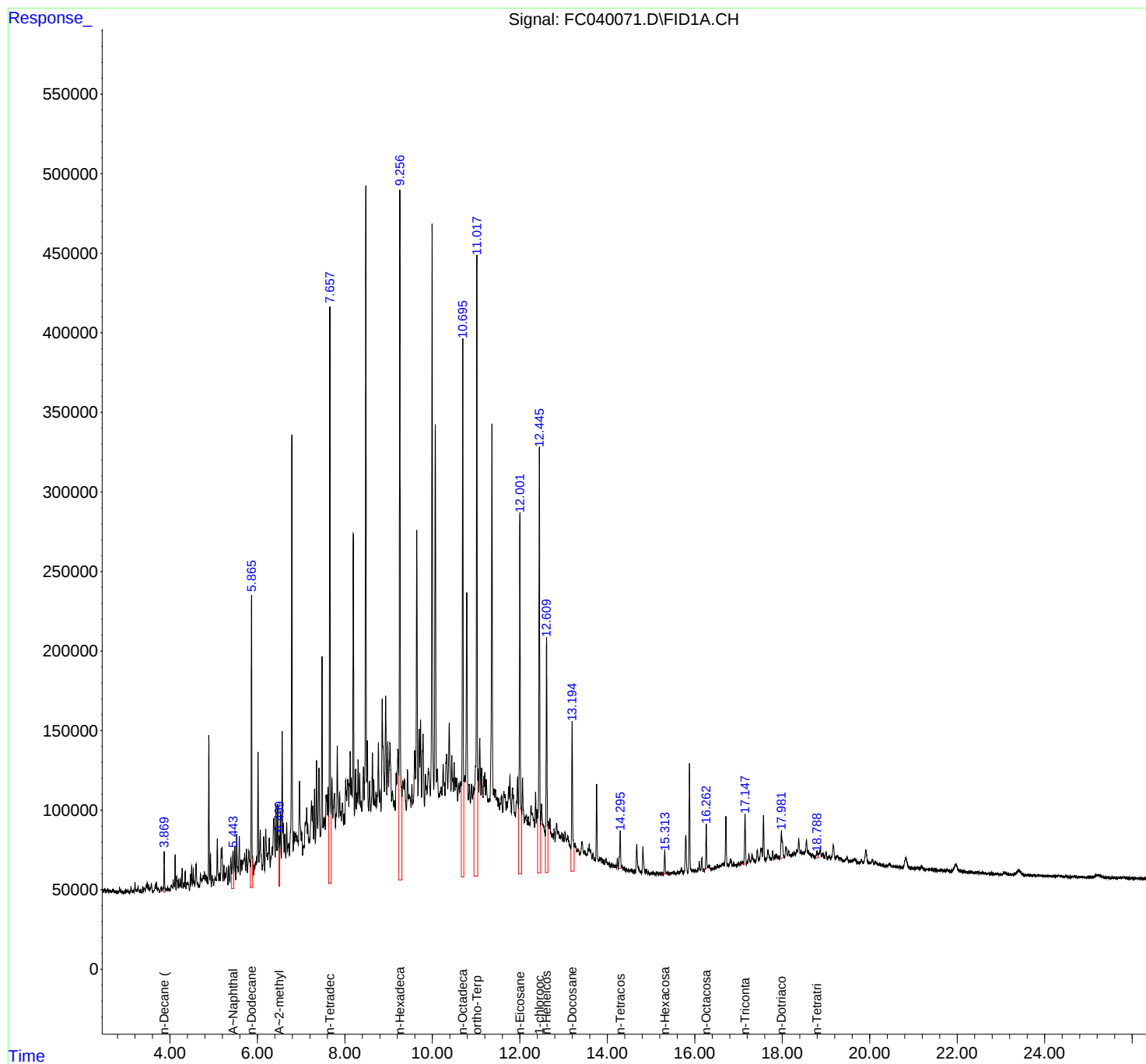
(m)=manual int.

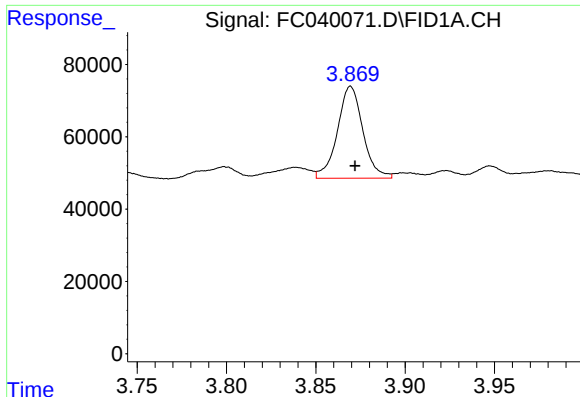
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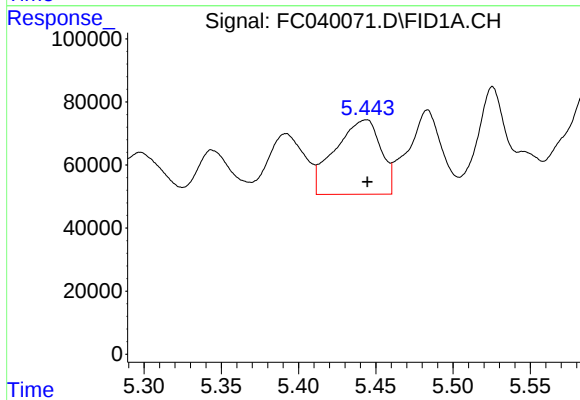




#2 n-Decane (C10)

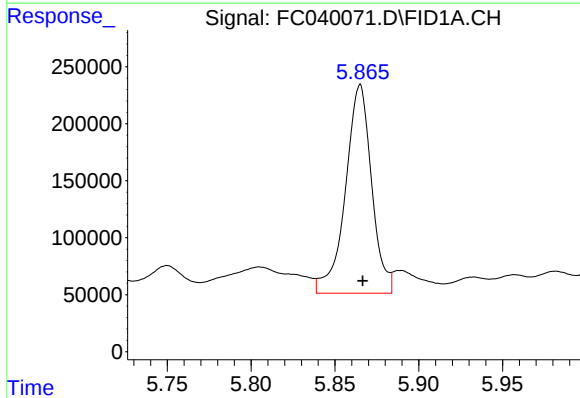
R.T.: 3.870 min
Delta R.T.: -0.002 min
Response: 252182
Conc: 2.98 ug/ml

Instrument :
FID_C
ClientSampleId :
1050



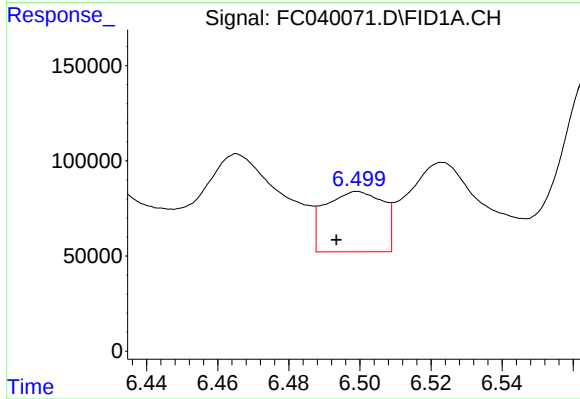
#3 A~Naphthalene (C11.7)

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 486565
Conc: 4.99 ug/ml



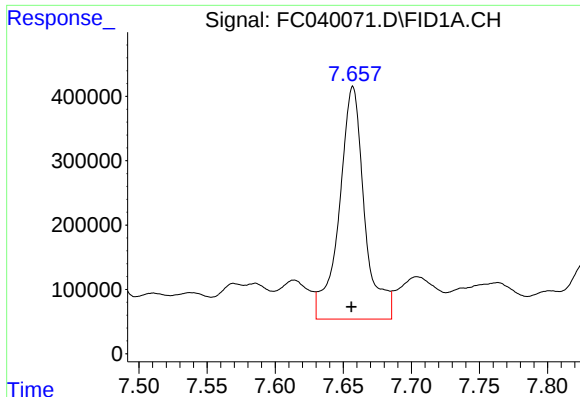
#4 n-Dodecane (C12)

R.T.: 5.865 min
Delta R.T.: -0.002 min
Response: 1990319
Conc: 23.04 ug/ml



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

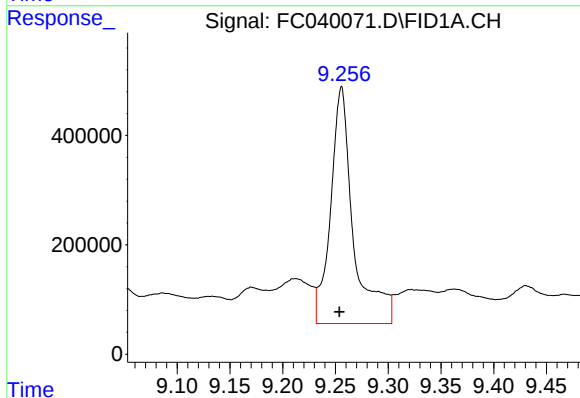
R.T.: 6.499 min
Delta R.T.: 0.006 min
Response: 358967
Conc: 3.61 ug/ml



#6 n-Tetradecane (C14)

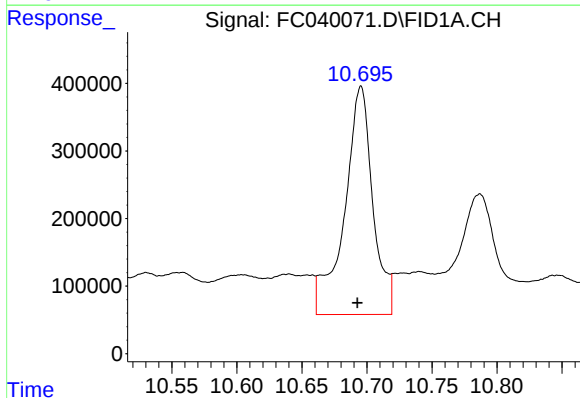
R.T.: 7.657 min
Delta R.T.: 0.001 min
Response: 4677435
Conc: 51.32 ug/ml

Instrument :
FID_C
ClientSampleId :
1050



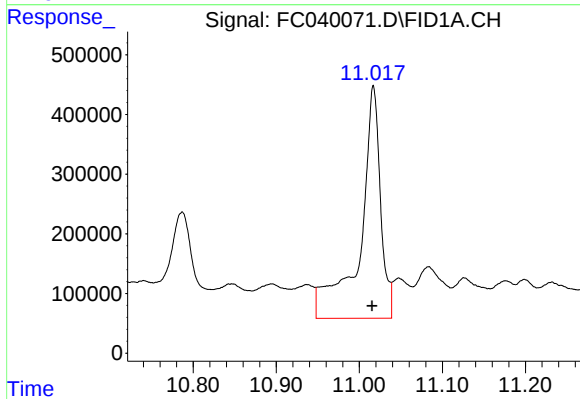
#7 n-Hexadecane (C16)

R.T.: 9.256 min
Delta R.T.: 0.002 min
Response: 6511738
Conc: 67.75 ug/ml



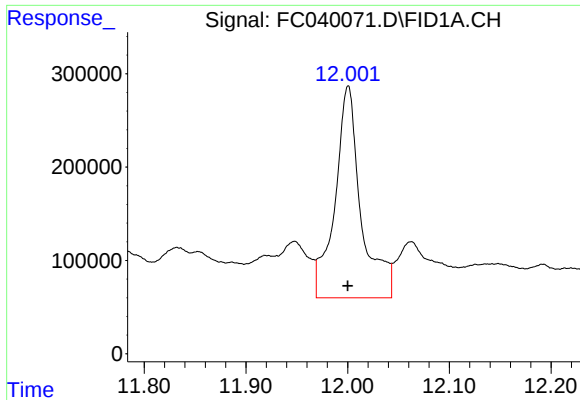
#8 n-Octadecane (C18)

R.T.: 10.695 min
Delta R.T.: 0.003 min
Response: 5127018
Conc: 51.11 ug/ml



#9 ortho-Terphenyl (SURR)

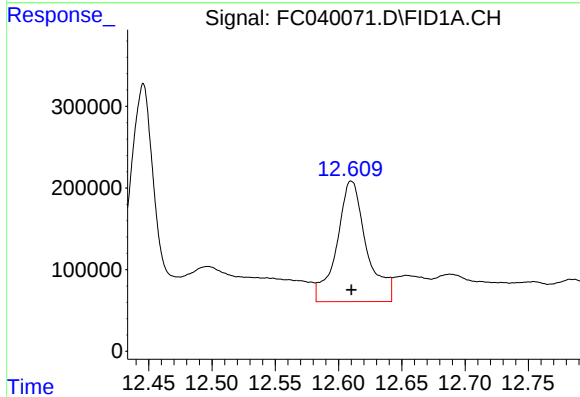
R.T.: 11.017 min
Delta R.T.: 0.002 min
Response: 6703303
Conc: 52.05 ug/ml



#10 n-Eicosane (C20)

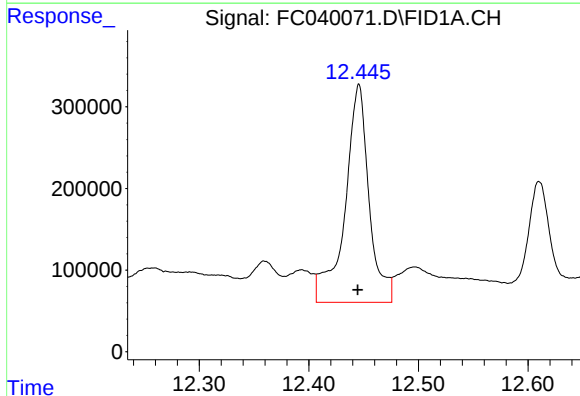
R.T.: 12.001 min
Delta R.T.: 0.000 min
Response: 4043964
Conc: 39.74 ug/ml

Instrument :
FID_C
ClientSampleId :
1050



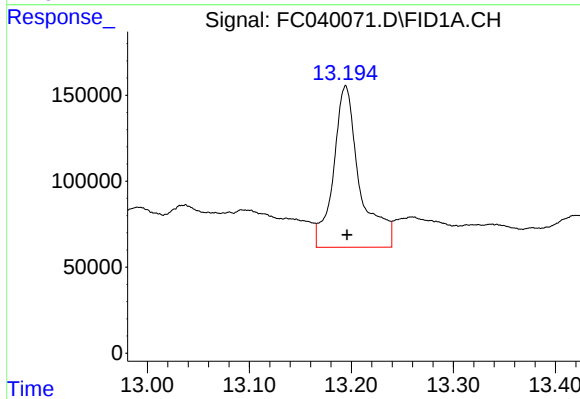
#11 n-Heneicosane (C21)

R.T.: 12.610 min
Delta R.T.: 0.000 min
Response: 2409254
Conc: 23.89 ug/ml



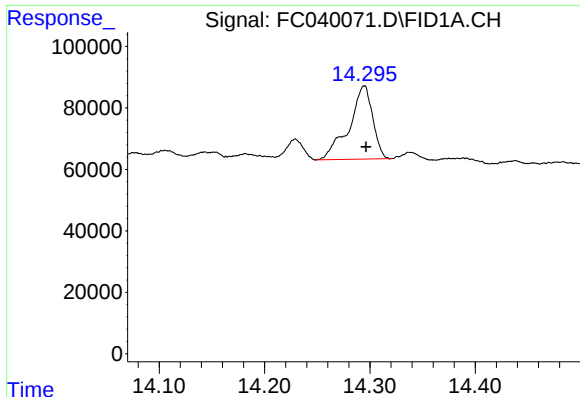
#12 1-chlorooctadecane (SURR)

R.T.: 12.446 min
Delta R.T.: 0.001 min
Response: 4071402
Conc: 41.22 ug/ml



#13 n-Docosane (C22)

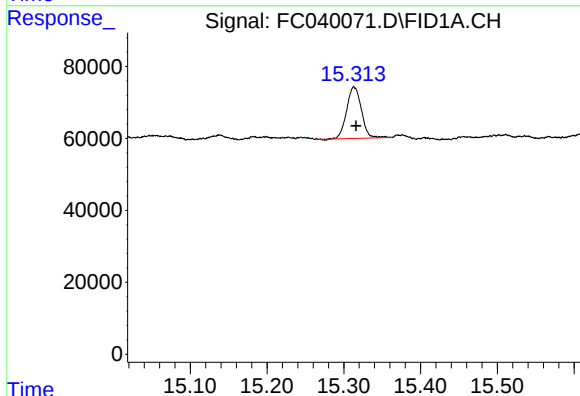
R.T.: 13.194 min
Delta R.T.: -0.001 min
Response: 1683495
Conc: 16.75 ug/ml



#14 n-Tetracosane (C24)

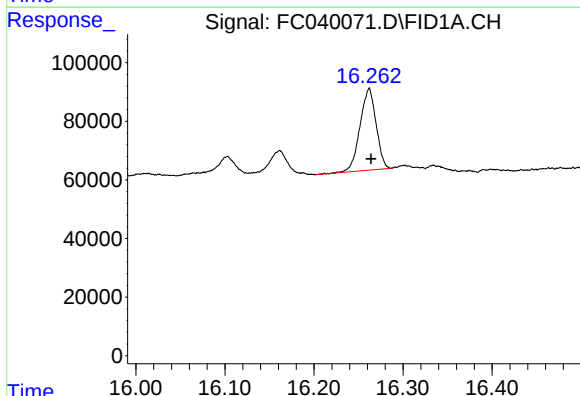
R.T.: 14.295 min
Delta R.T.: -0.002 min
Response: 369601
Conc: 3.71 ug/ml

Instrument :
FID_C
ClientSampleId :
1050



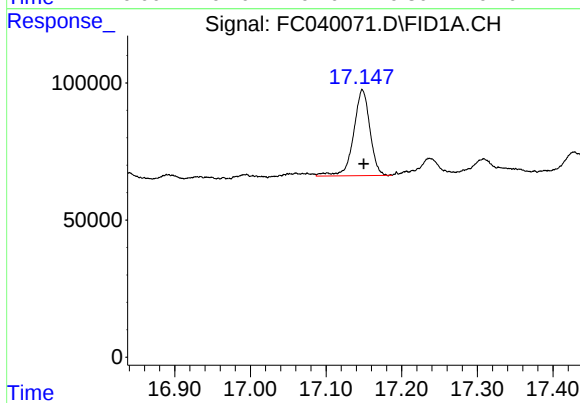
#15 n-Hexacosane (C26)

R.T.: 15.313 min
Delta R.T.: -0.003 min
Response: 190595
Conc: 1.95 ug/ml



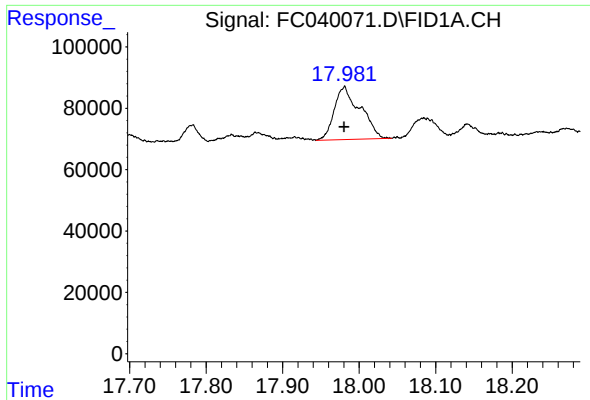
#16 n-Octacosane (C28)

R.T.: 16.262 min
Delta R.T.: -0.002 min
Response: 349627
Conc: 3.56 ug/ml



#17 n-Tricontane (C30)

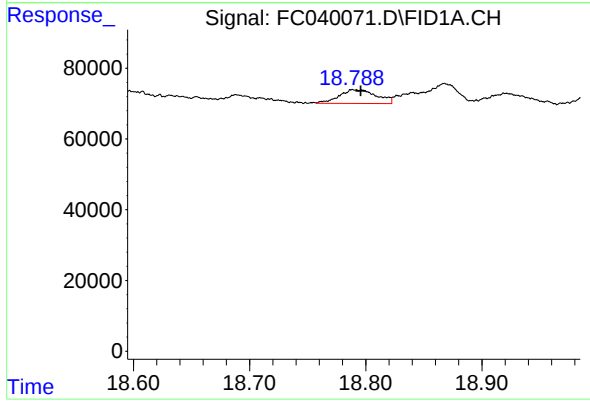
R.T.: 17.148 min
Delta R.T.: -0.002 min
Response: 469820
Conc: 4.80 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.981 min
Delta R.T.: 0.000 min
Response: 405367
Conc: 4.19 ug/ml

Instrument :
FID_C
ClientSampleId :
1050



#19 n-Tetratriacontane (C34)

R.T.: 18.789 min
Delta R.T.: -0.006 min
Response: 85742
Conc: 1.02 ug/ml