

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042619AL\
 Data File : FC040882.D
 Signal(s) : FID1A.CH
 Acq On : 26 Apr 2019 16:26
 Operator : AJ\SJ
 Sample : K2544-01D
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 01:04:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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)	11.028	6248306	59.976 ug/ml
Spiked Amount 50.000		Recovery =	119.95%
12) S 1-chlorooctadecane (S...	12.458	6945010	83.818 ug/ml
Spiked Amount 50.000		Recovery =	167.64%
Target Compounds			
1) T n-Nonane (C9)	2.861	138523	1.535 ug/ml
2) T n-Decane (C10)	3.880	445397	4.850 ug/ml
3) T A~Naphthalene (C11.7)	5.454	392165	3.774 ug/ml
4) T n-Dodecane (C12)	5.873	1221212	13.173 ug/ml
5) T A~2-methylnaphthalene...	6.509	903688	8.616 ug/ml
6) T n-Tetradecane (C14)	7.666	4444941	46.693 ug/ml
7) T n-Hexadecane (C16)	9.266	7458742	77.461 ug/ml
8) T n-Octadecane (C18)	10.706	5910610	60.826 ug/ml
10) T n-Eicosane (C20)	12.011	4287167	44.736 ug/ml
11) T n-Heneicosane (C21)	12.622	2809596	30.028 ug/ml
13) T n-Docosane (C22)	13.207	1929261	20.851 ug/ml
14) T n-Tetracosane (C24)	14.301	1025868	11.259 ug/ml
15) T n-Hexacosane (C26)	15.357	1701776	18.960 ug/ml
16) T n-Octacosane (C28)	16.279	815202	8.699 ug/ml
17) T n-Tricontane (C30)	17.178	2184600	20.438 ug/ml
18) T n-Dotriacontane (C32)	18.004	1775492	17.986 ug/ml
19) T n-Tetratriacontane (C34)	18.868f	462008	6.068 ug/ml

(f)=RT Delta > 1/2 Window

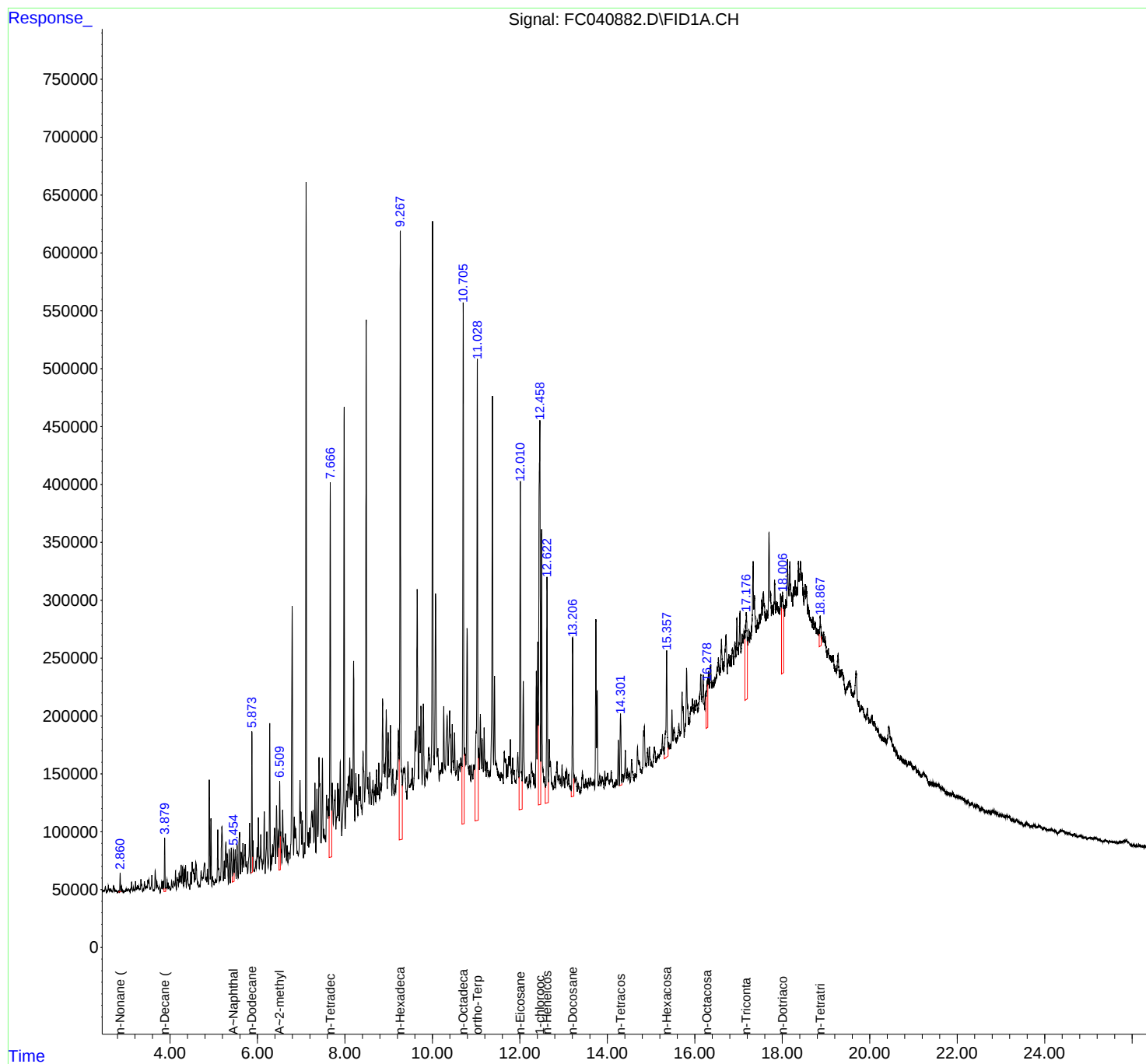
(m)=manual int.

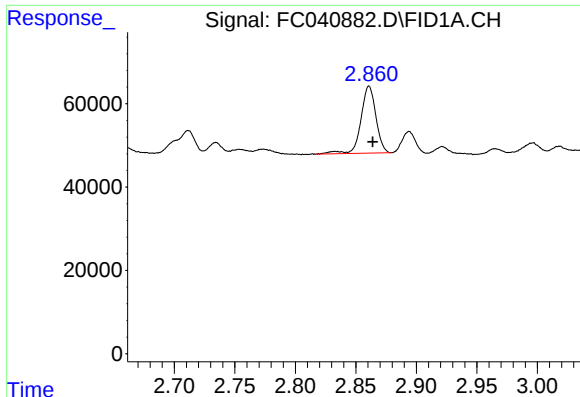
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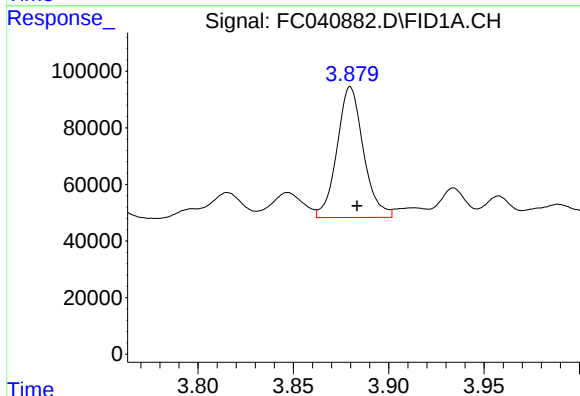




#1 n-Nonane (C9)

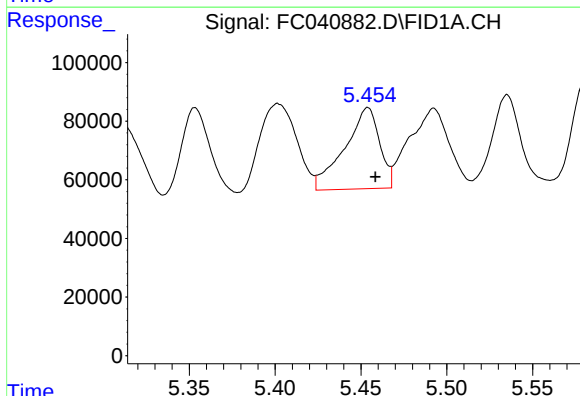
R.T.: 2.861 min
Delta R.T.: -0.003 min
Response: 138523
Conc: 1.54 ug/ml

Instrument :
FID_C
ClientSampleId :



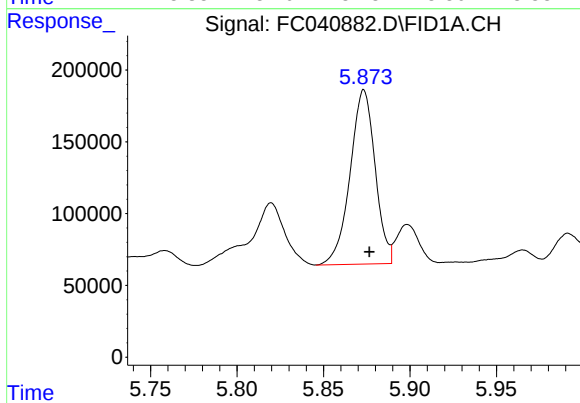
#2 n-Decane (C10)

R.T.: 3.880 min
Delta R.T.: -0.003 min
Response: 445397
Conc: 4.85 ug/ml



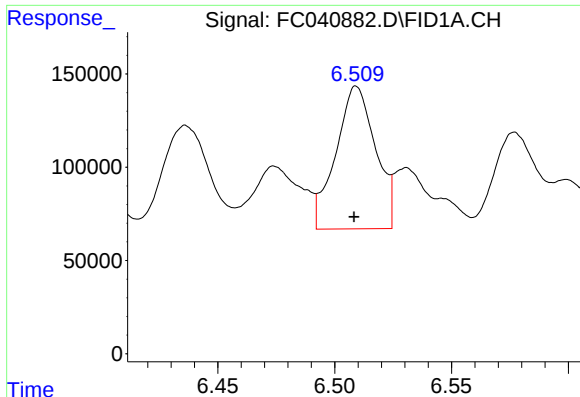
#3 A~Naphthalene (C11.7)

R.T.: 5.454 min
Delta R.T.: -0.004 min
Response: 392165
Conc: 3.77 ug/ml



#4 n-Dodecane (C12)

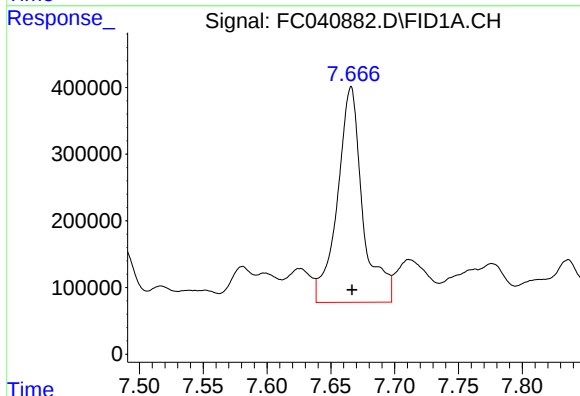
R.T.: 5.873 min
Delta R.T.: -0.003 min
Response: 1221212
Conc: 13.17 ug/ml



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

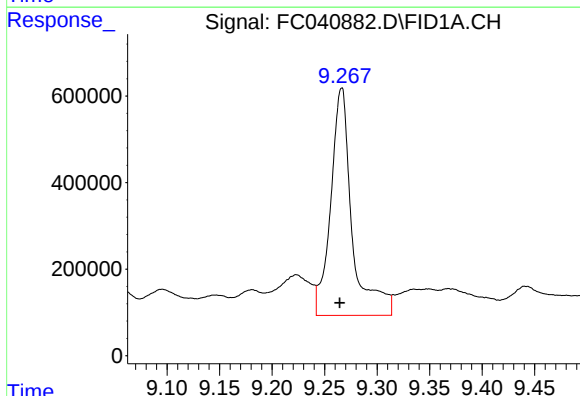
R.T.: 6.509 min
Delta R.T.: 0.001 min
Response: 903688
Conc: 8.62 ug/ml

Instrument :
FID_C
ClientSampleId :



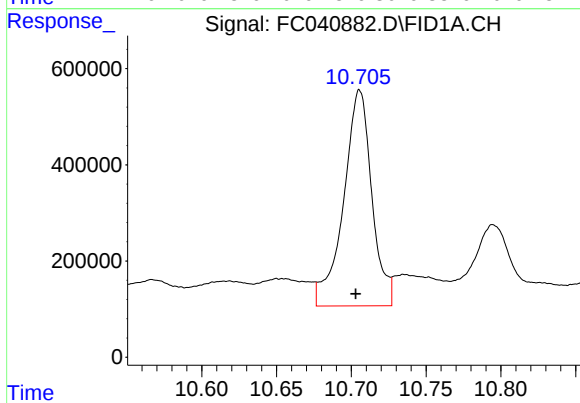
#6 n-Tetradecane (C14)

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 4444941
Conc: 46.69 ug/ml



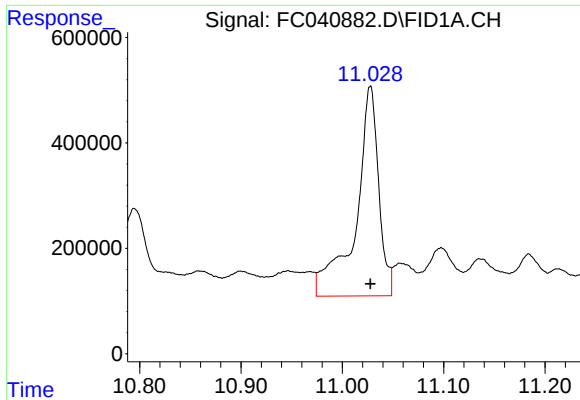
#7 n-Hexadecane (C16)

R.T.: 9.266 min
Delta R.T.: 0.002 min
Response: 7458742
Conc: 77.46 ug/ml



#8 n-Octadecane (C18)

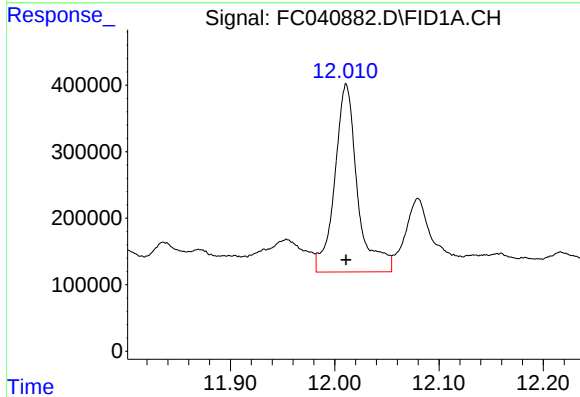
R.T.: 10.706 min
Delta R.T.: 0.003 min
Response: 5910610
Conc: 60.83 ug/ml



#9 ortho-Terphenyl (SURR)

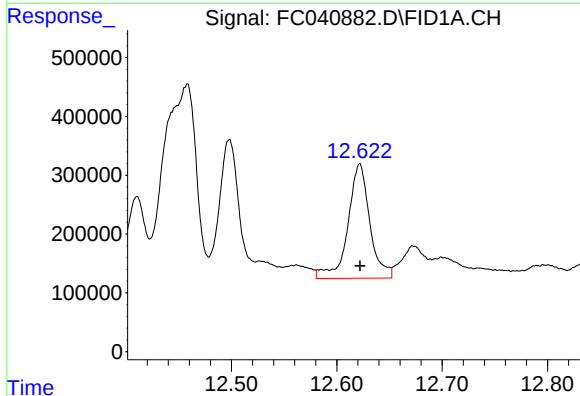
R.T.: 11.028 min
Delta R.T.: 0.000 min
Response: 6248306
Conc: 59.98 ug/ml

Instrument :
FID_C
ClientSampleId :



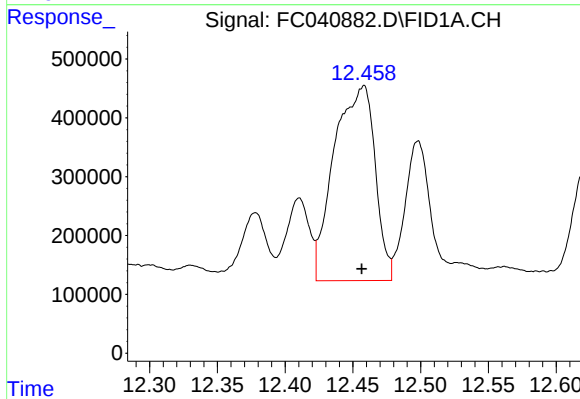
#10 n-Eicosane (C20)

R.T.: 12.011 min
Delta R.T.: 0.000 min
Response: 4287167
Conc: 44.74 ug/ml



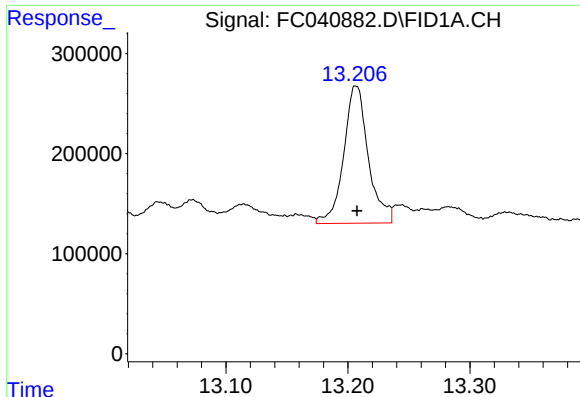
#11 n-Heneicosane (C21)

R.T.: 12.622 min
Delta R.T.: 0.000 min
Response: 2809596
Conc: 30.03 ug/ml



#12 1-chlorooctadecane (SURR)

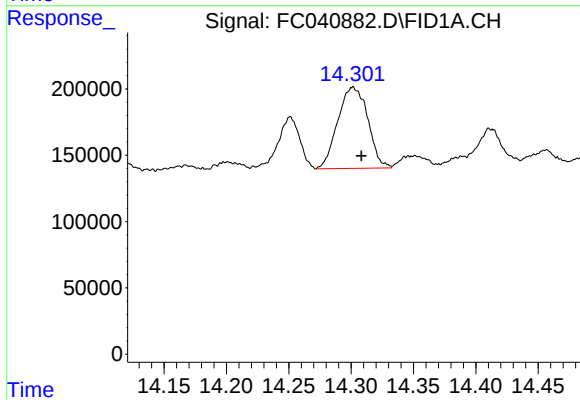
R.T.: 12.458 min
Delta R.T.: 0.001 min
Response: 6945010
Conc: 83.82 ug/ml



#13 n-Docosane (C22)

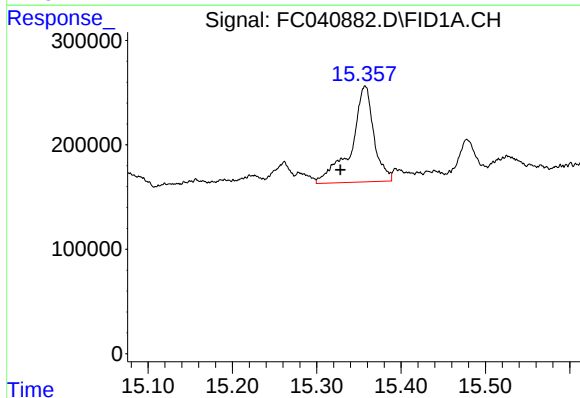
R.T.: 13.207 min
Delta R.T.: 0.000 min
Response: 1929261
Conc: 20.85 ug/ml

Instrument :
FID_C
ClientSampleId :



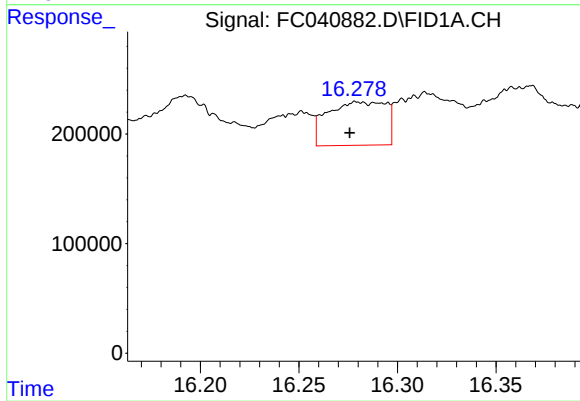
#14 n-Tetracosane (C24)

R.T.: 14.301 min
Delta R.T.: -0.007 min
Response: 1025868
Conc: 11.26 ug/ml



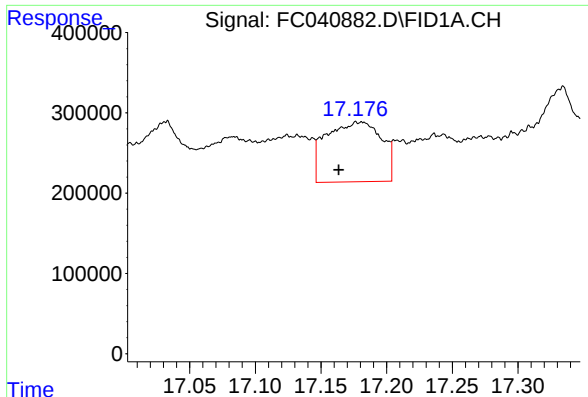
#15 n-Hexacosane (C26)

R.T.: 15.357 min
Delta R.T.: 0.029 min
Response: 1701776
Conc: 18.96 ug/ml



#16 n-Octacosane (C28)

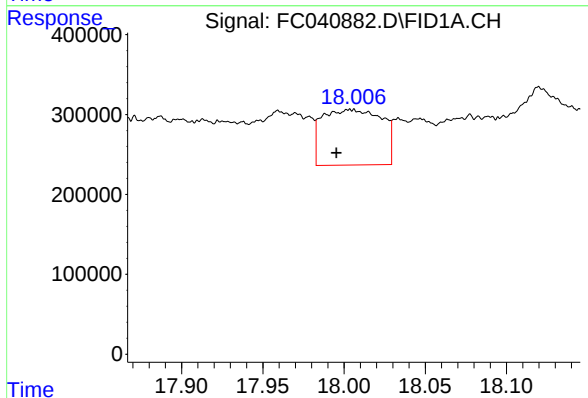
R.T.: 16.279 min
Delta R.T.: 0.004 min
Response: 815202
Conc: 8.70 ug/ml



#17 n-Tricontane (C30)

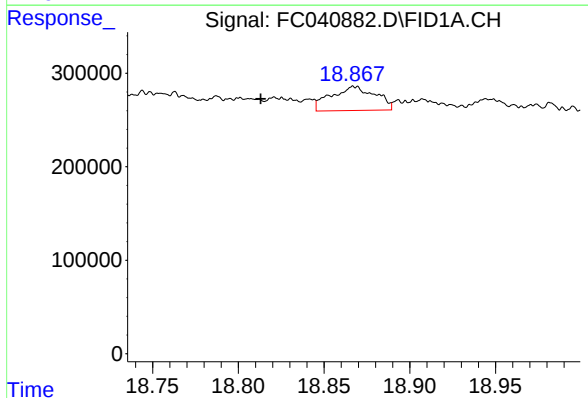
R.T.: 17.178 min
Delta R.T.: 0.014 min
Response: 2184600
Conc: 20.44 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.004 min
Delta R.T.: 0.008 min
Response: 1775492
Conc: 17.99 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.868 min
Delta R.T.: 0.055 min
Response: 462008
Conc: 6.07 ug/ml