

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040221AL\
 Data File : FD036705.D
 Signal(s) : FID2B.CH
 Acq On : 02 Apr 2021 21:21
 Operator : DD\AJ
 Sample : M1912-04
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 02 23:22:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 2021
 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)	11.531	59501489	401.568 ug/ml
Spiked Amount 50.000		Recovery =	803.14%
12) S 1-chlorooctadecane (S...	12.920	5820551	50.014 ug/ml
Spiked Amount 50.000		Recovery =	100.03%
Target Compounds			
1) T n-Nonane (C9)	3.297	21698151	170.697 ug/ml
2) T n-Decane (C10)	4.374	45494036	353.067 ug/ml
3) T A~Naphthalene (C11.7)	5.953	17866367	122.369 ug/ml
4) T n-Dodecane (C12)	6.406	107188716	808.591 ug/ml
5) T A~2-methylnaphthalene...	6.999	36107900	241.160 ug/ml
6) T n-Tetradecane (C14)	8.142	29649660	218.138 ug/ml
7) T n-Hexadecane (C16)	9.737	45604822	342.441 ug/ml
8) T n-Octadecane (C18)	11.161	26967610	194.685 ug/ml
10) T n-Eicosane (C20)	12.456	16338644	118.195 ug/ml
11) T n-Heneicosane (C21)	13.127	45275061	328.857 ug/ml
13) T n-Docosane (C22)	13.699	29992829	220.499 ug/ml
14) T n-Tetracosane (C24)	14.778	8578048	64.701 ug/ml
15) T n-Hexacosane (C26)	15.783	1220687	9.641 ug/ml
16) T n-Octacosane (C28)	16.725	263063	2.181 ug/ml
17) T n-Tricontane (C30)	17.605	108590	0.945 ug/ml
18) T n-Dotriacontane (C32)	18.428	119779	1.089 ug/ml

(f)=RT Delta > 1/2 Window

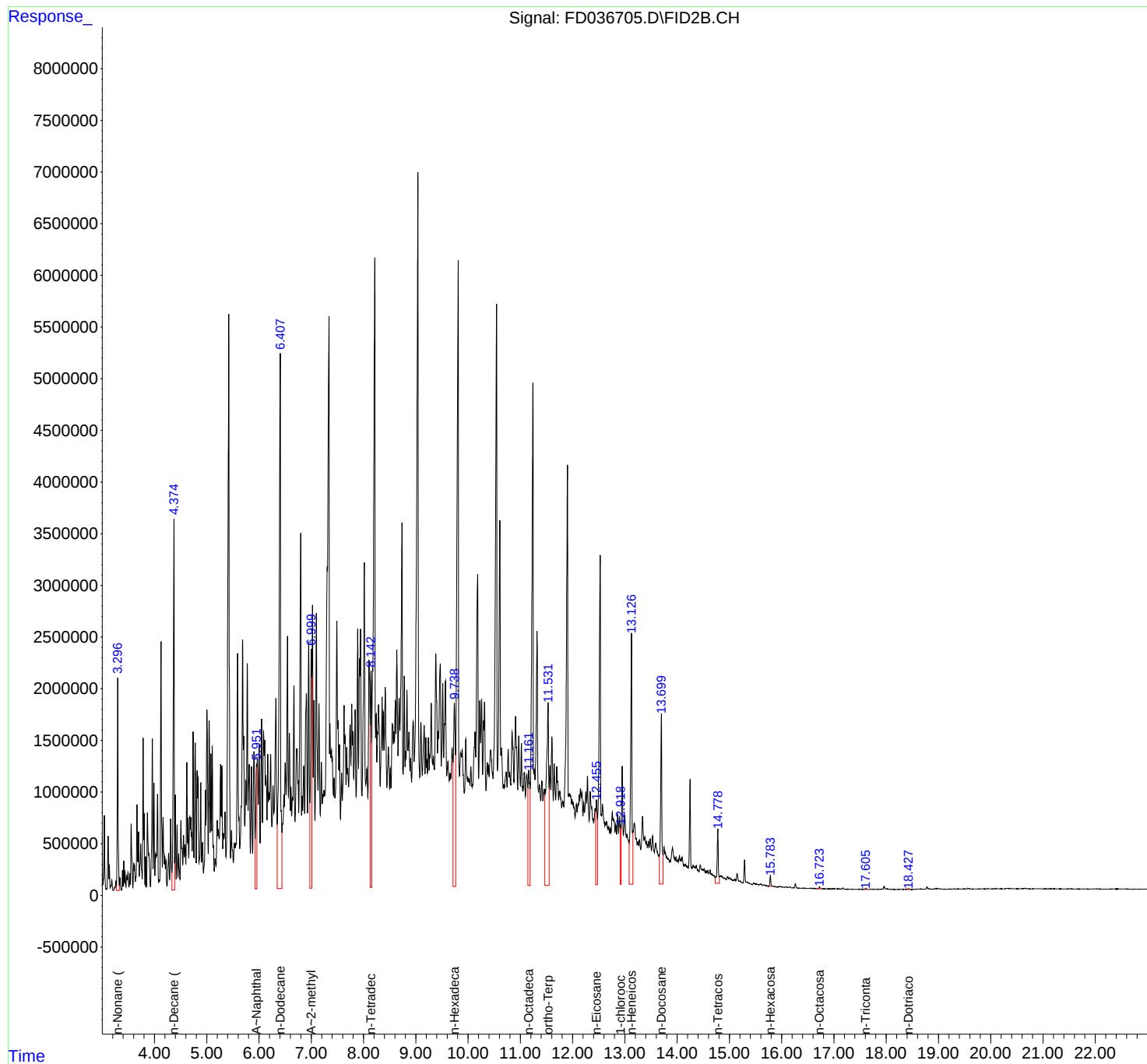
(m)=manual int.

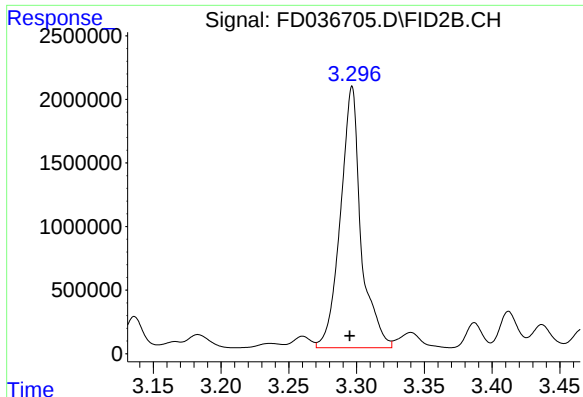
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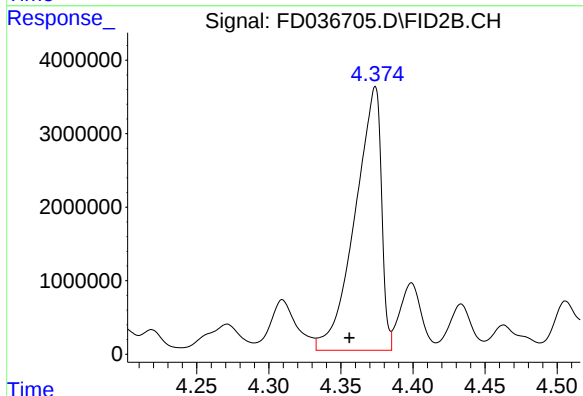




#1 n-Nonane (C9)

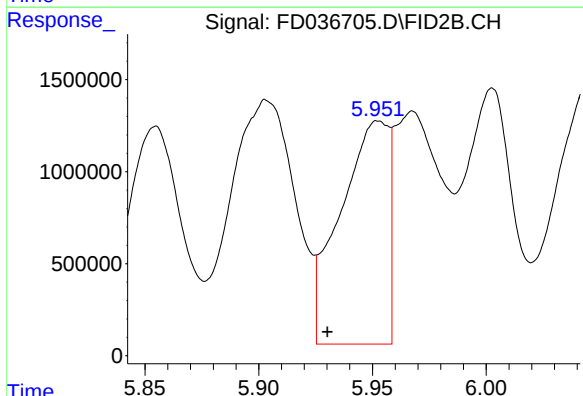
R.T.: 3.297 min
Delta R.T.: 0.002 min
Response: 21698151
Conc: 170.70 ug/ml

Instrument :
FID_D
ClientSampleId :



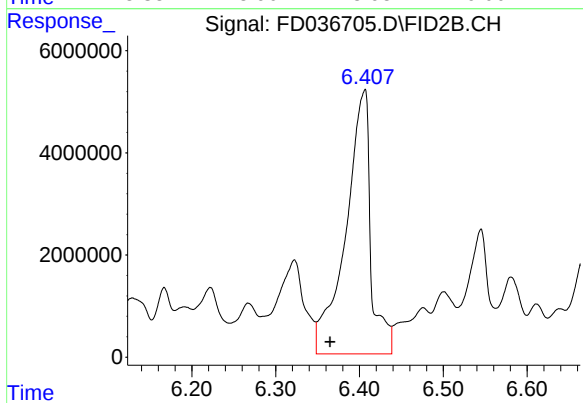
#2 n-Decane (C10)

R.T.: 4.374 min
Delta R.T.: 0.018 min
Response: 45494036
Conc: 353.07 ug/ml



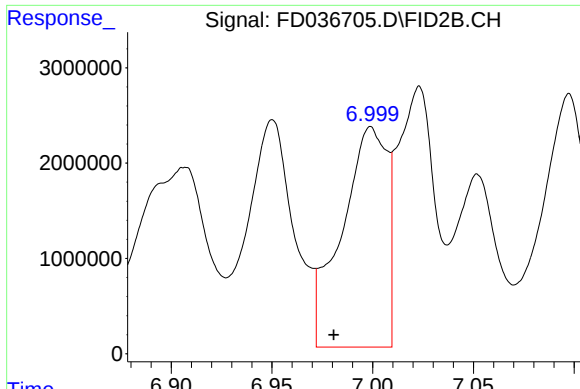
#3 A~Naphthalene (C11.7)

R.T.: 5.953 min
Delta R.T.: 0.022 min
Response: 17866367
Conc: 122.37 ug/ml



#4 n-Dodecane (C12)

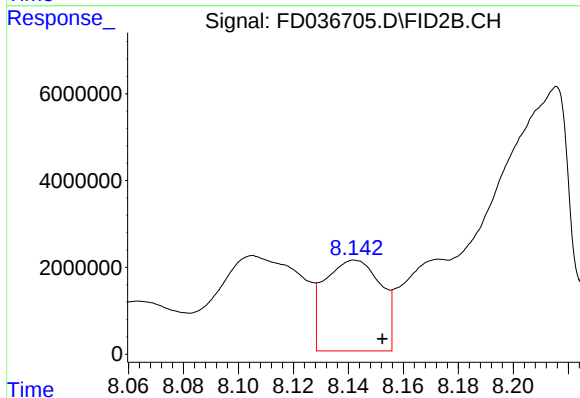
R.T.: 6.406 min
Delta R.T.: 0.041 min
Response: 107188716
Conc: 808.59 ug/ml



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

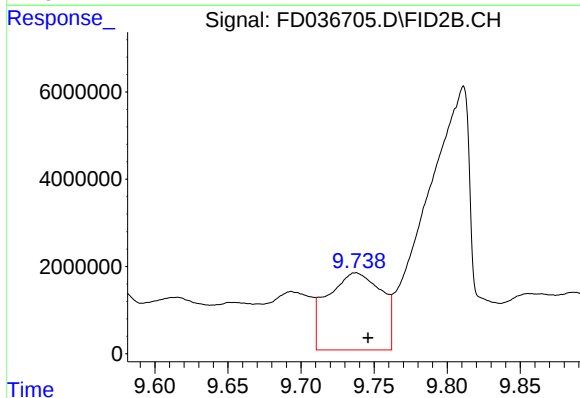
R.T.: 6.999 min
Delta R.T.: 0.018 min
Response: 36107900
Conc: 241.16 ug/ml

Instrument :
FID_D
ClientSampleId :



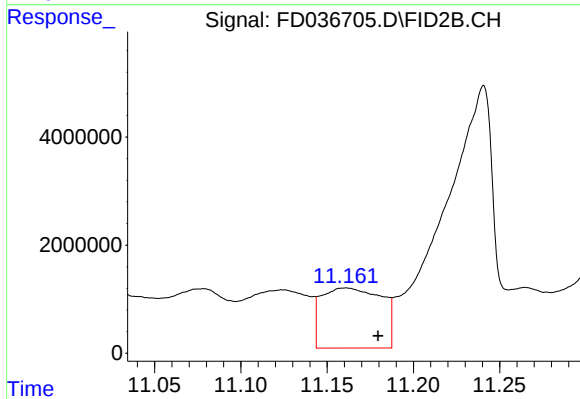
#6 n-Tetradecane (C14)

R.T.: 8.142 min
Delta R.T.: -0.010 min
Response: 29649660
Conc: 218.14 ug/ml



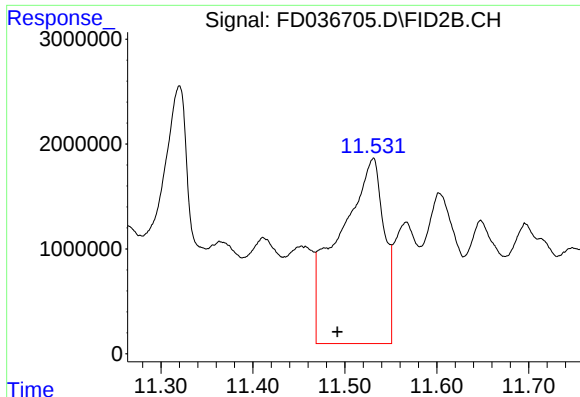
#7 n-Hexadecane (C16)

R.T.: 9.737 min
Delta R.T.: -0.008 min
Response: 45604822
Conc: 342.44 ug/ml



#8 n-Octadecane (C18)

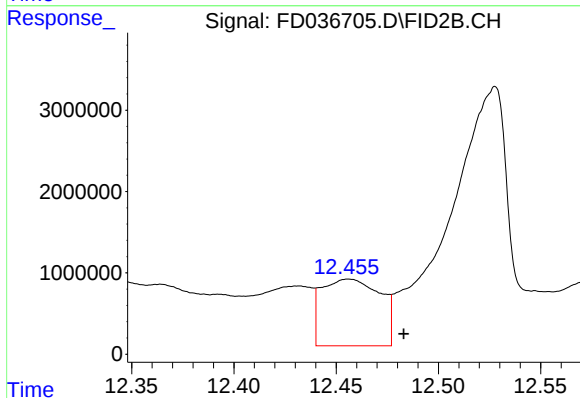
R.T.: 11.161 min
Delta R.T.: -0.019 min
Response: 26967610
Conc: 194.69 ug/ml



#9 ortho-Terphenyl (SURR)

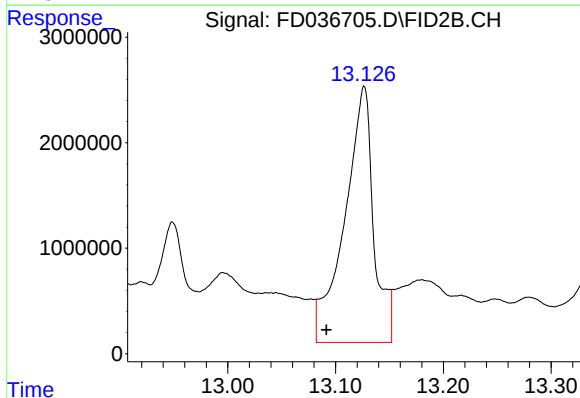
R.T.: 11.531 min
Delta R.T.: 0.039 min
Response: 59501489
Conc: 401.57 ug/ml

Instrument :
FID_D
ClientSampleId :



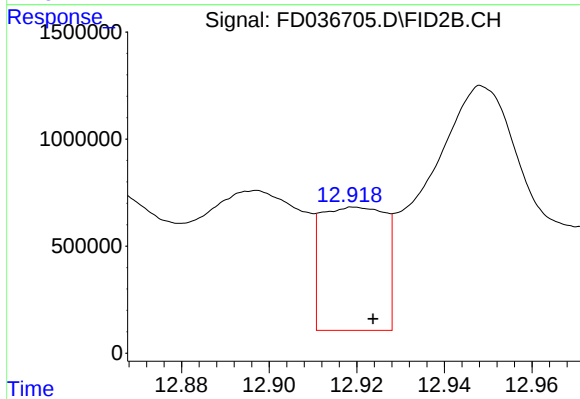
#10 n-Eicosane (C20)

R.T.: 12.456 min
Delta R.T.: -0.027 min
Response: 16338644
Conc: 118.19 ug/ml



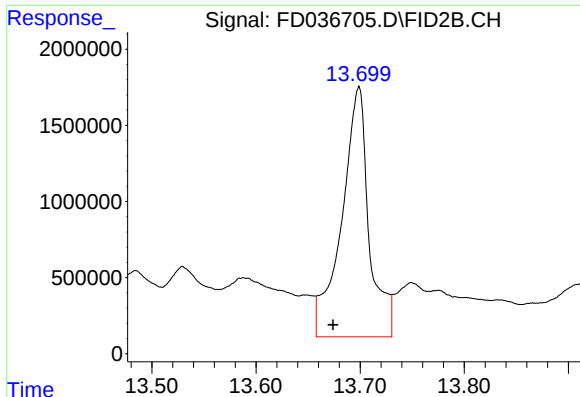
#11 n-Heneicosane (C21)

R.T.: 13.127 min
Delta R.T.: 0.035 min
Response: 45275061
Conc: 328.86 ug/ml



#12 1-chlorooctadecane (SURR)

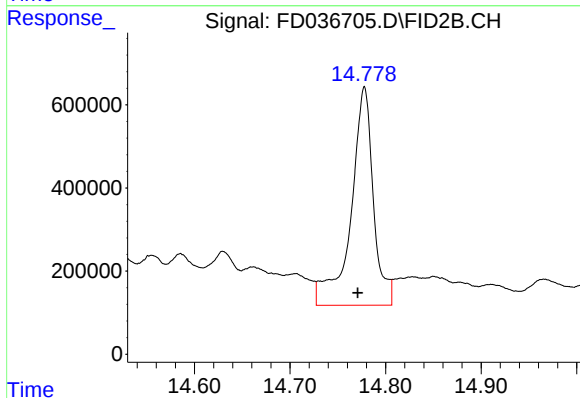
R.T.: 12.920 min
Delta R.T.: -0.004 min
Response: 5820551
Conc: 50.01 ug/ml



#13 n-Docosane (C22)

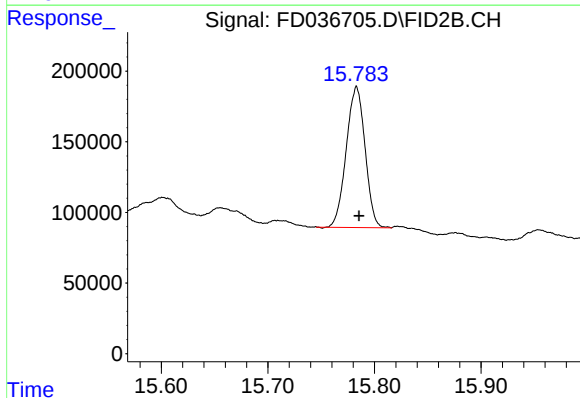
R.T.: 13.699 min
Delta R.T.: 0.025 min
Response: 29992829
Conc: 220.50 ug/ml

Instrument :
FID_D
ClientSampleId :



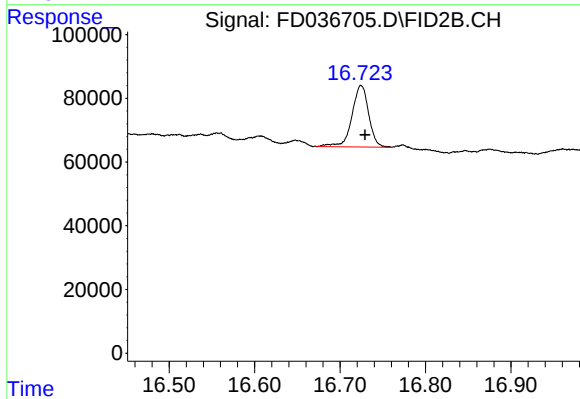
#14 n-Tetracosane (C24)

R.T.: 14.778 min
Delta R.T.: 0.007 min
Response: 8578048
Conc: 64.70 ug/ml



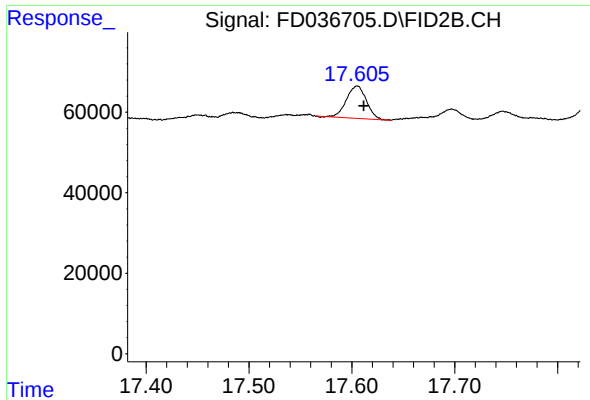
#15 n-Hexacosane (C26)

R.T.: 15.783 min
Delta R.T.: -0.002 min
Response: 1220687
Conc: 9.64 ug/ml



#16 n-Octacosane (C28)

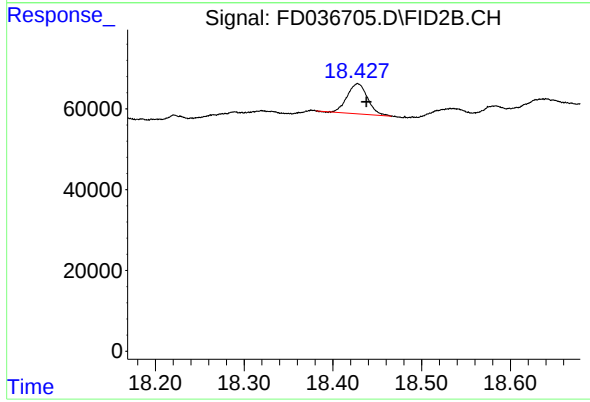
R.T.: 16.725 min
Delta R.T.: -0.005 min
Response: 263063
Conc: 2.18 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.605 min
Delta R.T.: -0.006 min
Response: 108590
Conc: 0.95 ug/ml

Instrument :
FID_D
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.428 min
Delta R.T.: -0.010 min
Response: 119779
Conc: 1.09 ug/ml