

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121721AL\
 Data File : FD040029.D
 Signal(s) : FID2B.CH
 Acq On : 18 Dec 2021 8:22
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: sample.E
 Quant Time: Dec 19 23:53:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 121521.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 15 16:44:55 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)	10.750	15403	0.098 ug/ml
Spiked Amount 50.000		Recovery =	0.20%
12) S 1-chlorooctadecane (S...	12.187	17707	0.143 ug/ml
Spiked Amount 50.000		Recovery =	0.29%
Target Compounds			
1) T n-Nonane (C9)	2.738f	2306	0.016 ug/ml
2) T n-Decane (C10)	3.703	1460	0.010 ug/ml
3) T A~Naphthalene (C11.7)	5.205	8808	0.055 ug/ml
4) T n-Dodecane (C12)	5.631	10922	0.076 ug/ml
5) T A~2-methylnaphthalene...	6.322f	14481	0.090 ug/ml
6) T n-Tetradecane (C14)	7.472	6960	0.048 ug/ml
7) T n-Hexadecane (C16)	9.007	12816	0.088 ug/ml
8) T n-Octadecane (C18)	10.443	14710	0.099 ug/ml
10) T n-Eicosane (C20)	11.746	14459	0.099 ug/ml
11) T n-Heneicosane (C21)	12.368	17027	0.116 ug/ml
13) T n-Docosane (C22)	12.939	16963	0.116 ug/ml
14) T n-Tetracosane (C24)	14.037	26358	0.181 ug/ml
16) T n-Octacosane (C28)	16.049	69966	0.516 ug/ml
17) T n-Tricontane (C30)	16.886	48284	0.369 ug/ml
18) T n-Dotriacontane (C32)	17.714	29803	0.239 ug/ml
19) T n-Tetratriacontane (C34)	18.500	19345	0.160 ug/ml

(f)=RT Delta > 1/2 Window

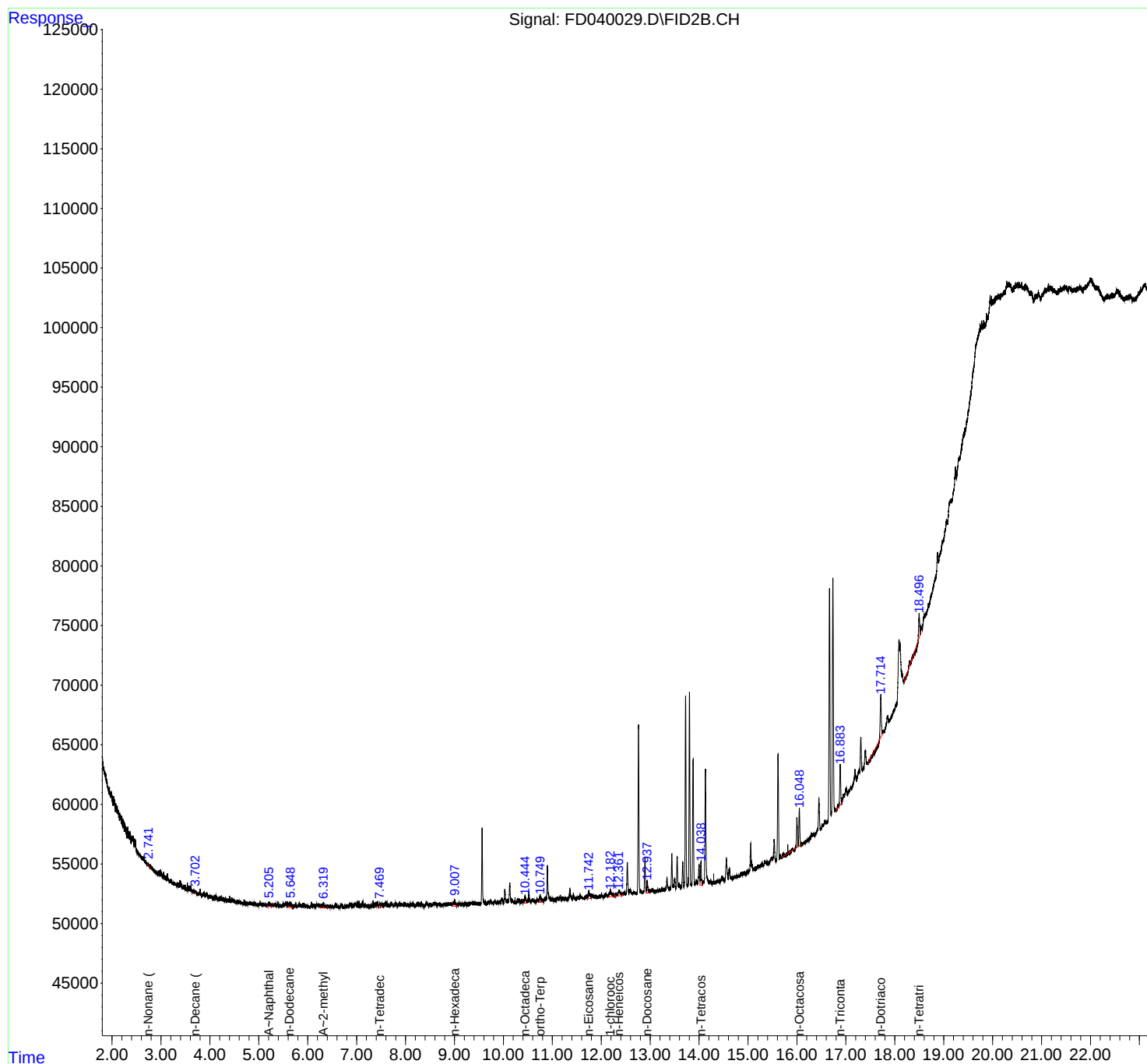
(m)=manual int.

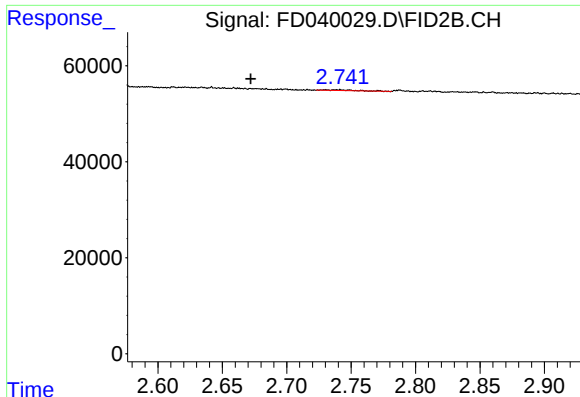
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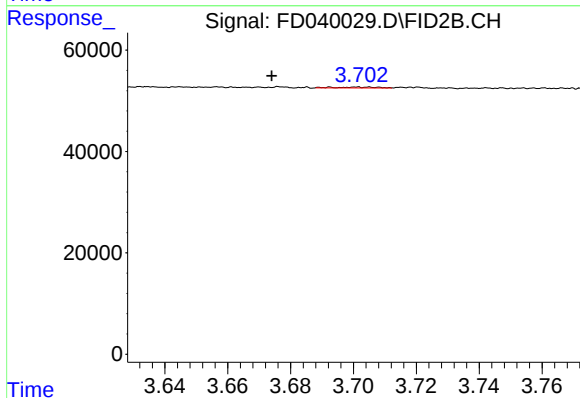




#1 n-Nonane (C9)

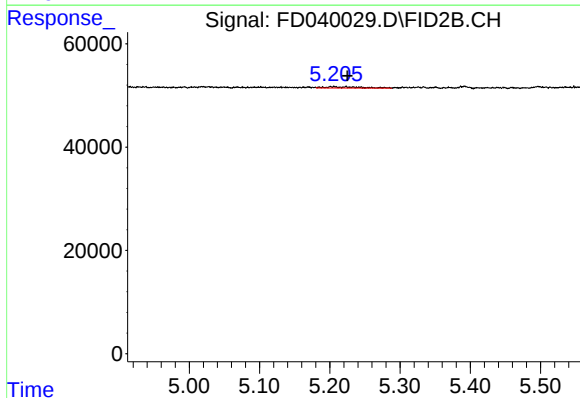
R.T.: 2.738 min
Delta R.T.: 0.066 min
Response: 2306
Conc: 0.02 ug/ml

Instrument :
FID_D
ClientSampleId :



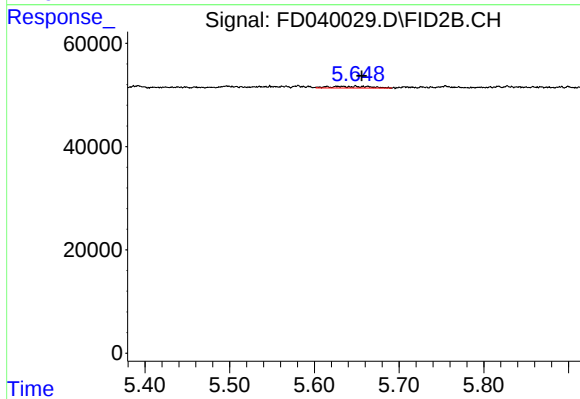
#2 n-Decane (C10)

R.T.: 3.703 min
Delta R.T.: 0.029 min
Response: 1460
Conc: 0.01 ug/ml



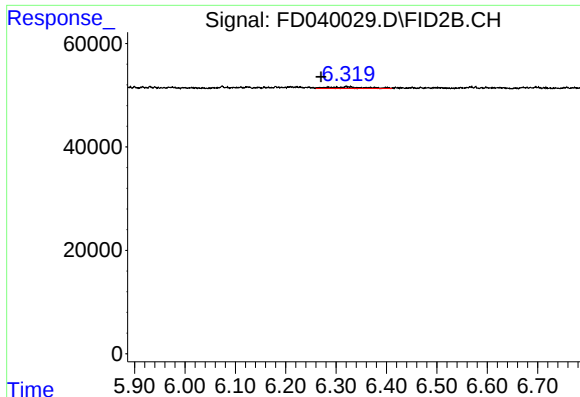
#3 A~Naphthalene (C11.7)

R.T.: 5.205 min
Delta R.T.: -0.020 min
Response: 8808
Conc: 0.05 ug/ml



#4 n-Dodecane (C12)

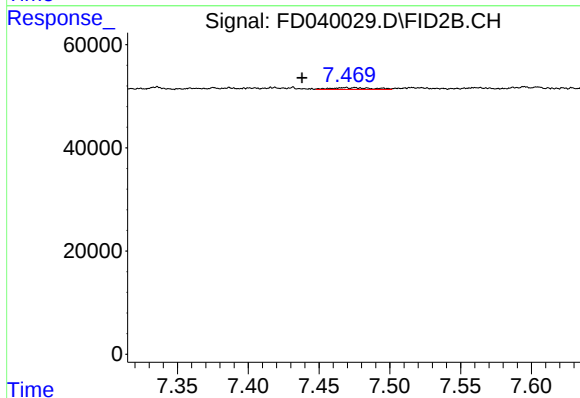
R.T.: 5.631 min
Delta R.T.: -0.025 min
Response: 10922
Conc: 0.08 ug/ml



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

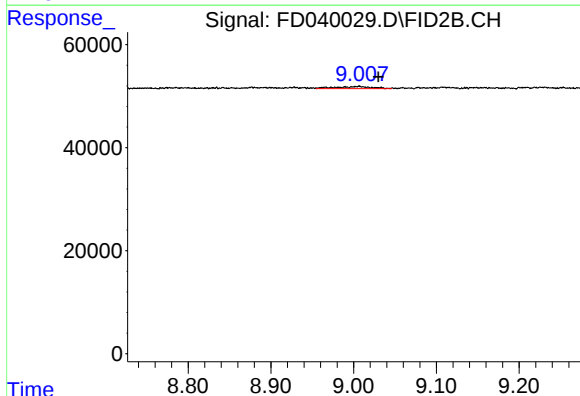
R.T.: 6.322 min
Delta R.T.: 0.052 min
Response: 14481
Conc: 0.09 ug/ml

Instrument :
FID_D
ClientSampleId :



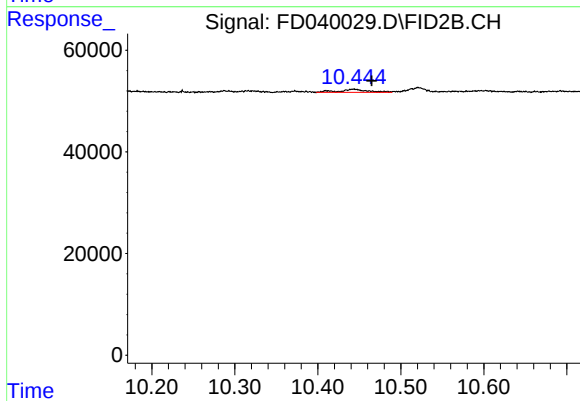
#6 n-Tetradecane (C14)

R.T.: 7.472 min
Delta R.T.: 0.034 min
Response: 6960
Conc: 0.05 ug/ml



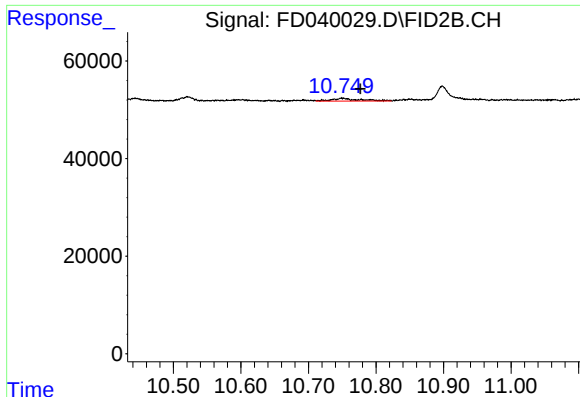
#7 n-Hexadecane (C16)

R.T.: 9.007 min
Delta R.T.: -0.023 min
Response: 12816
Conc: 0.09 ug/ml



#8 n-Octadecane (C18)

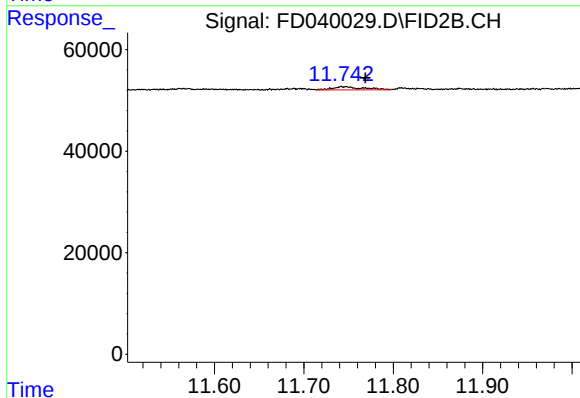
R.T.: 10.443 min
Delta R.T.: -0.022 min
Response: 14710
Conc: 0.10 ug/ml



#9 ortho-Terphenyl (SURR)

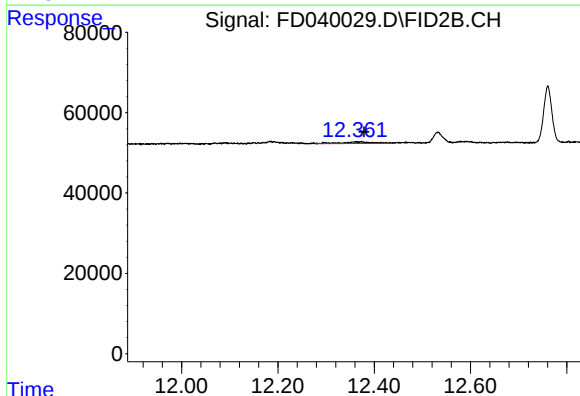
R.T.: 10.750 min
Delta R.T.: -0.027 min
Response: 15403
Conc: 0.10 ug/ml

Instrument :
FID_D
ClientSampleId :



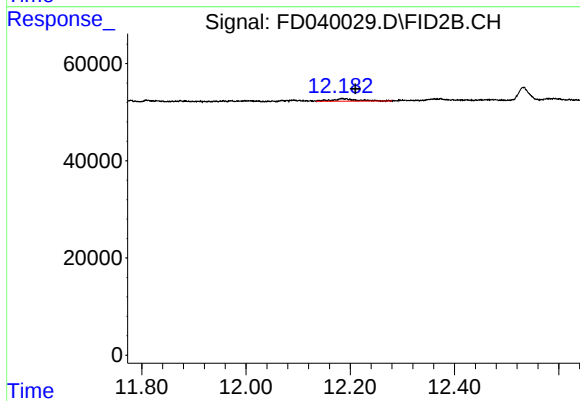
#10 n-Eicosane (C20)

R.T.: 11.746 min
Delta R.T.: -0.023 min
Response: 14459
Conc: 0.10 ug/ml



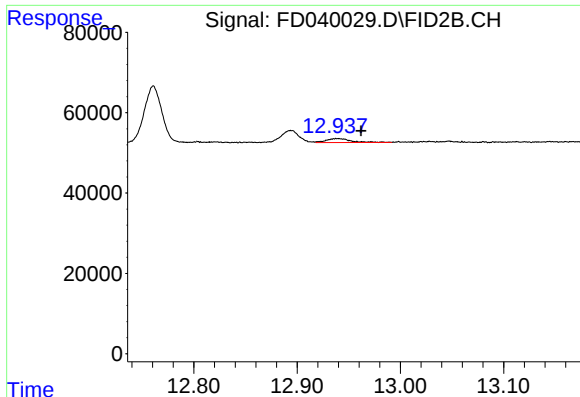
#11 n-Heneicosane (C21)

R.T.: 12.368 min
Delta R.T.: -0.011 min
Response: 17027
Conc: 0.12 ug/ml



#12 1-chlorooctadecane (SURR)

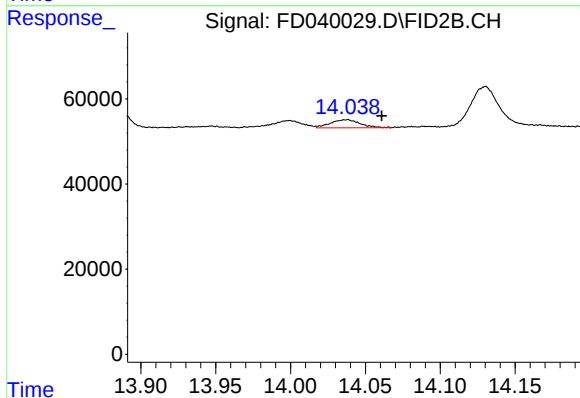
R.T.: 12.187 min
Delta R.T.: -0.023 min
Response: 17707
Conc: 0.14 ug/ml



#13 n-Docosane (C22)

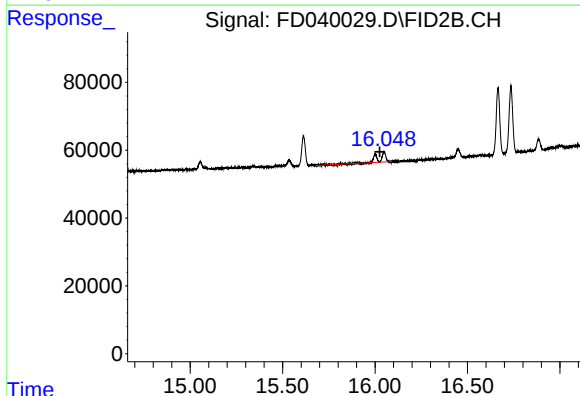
R.T.: 12.939 min
Delta R.T.: -0.023 min
Response: 16963
Conc: 0.12 ug/ml

Instrument :
FID_D
ClientSampleId :



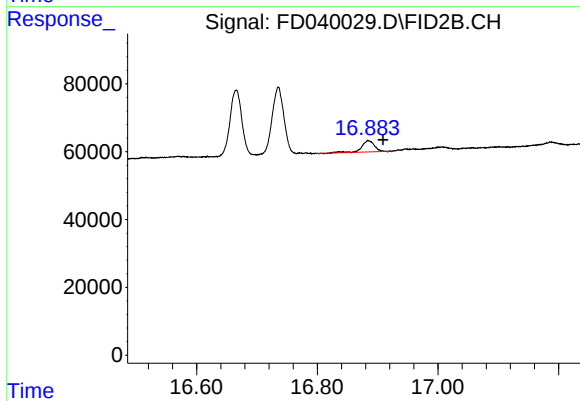
#14 n-Tetracosane (C24)

R.T.: 14.037 min
Delta R.T.: -0.024 min
Response: 26358
Conc: 0.18 ug/ml



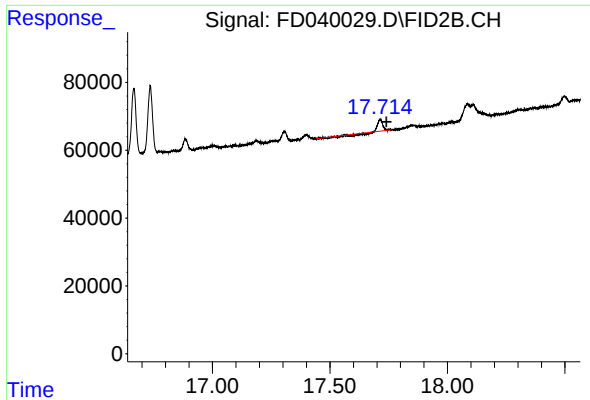
#16 n-Octacosane (C28)

R.T.: 16.049 min
Delta R.T.: 0.023 min
Response: 69966
Conc: 0.52 ug/ml



#17 n-Tricontane (C30)

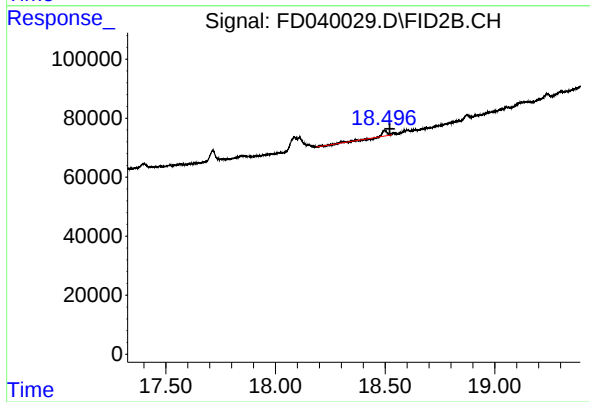
R.T.: 16.886 min
Delta R.T.: -0.023 min
Response: 48284
Conc: 0.37 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.714 min
Delta R.T.: -0.026 min
Response: 29803
Conc: 0.24 ug/ml

Instrument :
FID_D
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 18.500 min
Delta R.T.: -0.022 min
Response: 19345
Conc: 0.16 ug/ml