

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041321AL\
 Data File : FD036892.D
 Signal(s) : FID2B.CH
 Acq On : 14 Apr 2021 5:13
 Operator : DD\AJ
 Sample : M2020-04
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 14 06:37:35 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)	11.488	13791907	93.080 ug/ml
Spiked Amount 50.000		Recovery =	186.16%
12) S 1-chlorooctadecane (S...	12.938	12453263	107.006 ug/ml
Spiked Amount 50.000		Recovery =	214.01%
Target Compounds			
1) T n-Nonane (C9)	3.288	7233848	56.908 ug/ml
2) T n-Decane (C10)	4.356	12524306	97.198 ug/ml
3) T A~Naphthalene (C11.7)	5.944	21902648	150.014 ug/ml
4) T n-Dodecane (C12)	6.384	40803738	307.808 ug/ml
5) T A~2-methylnaphthalene...	6.948	34725674	231.928 ug/ml
6) T n-Tetradecane (C14)	8.147	32854902	241.720 ug/ml
7) T n-Hexadecane (C16)	9.727	29070099	218.284 ug/ml
8) T n-Octadecane (C18)	11.198	17334802	125.144 ug/ml
10) T n-Eicosane (C20)	12.482	9194559	66.514 ug/ml
11) T n-Heneicosane (C21)	13.138	12818202	93.105 ug/ml
13) T n-Docosane (C22)	13.700	7224639	53.113 ug/ml
14) T n-Tetracosane (C24)	14.742	1722341	12.991 ug/ml
15) T n-Hexacosane (C26)	15.784	113476	0.896 ug/ml
16) T n-Octacosane (C28)	16.721	300066	2.488 ug/ml
17) T n-Tricontane (C30)	17.609	437227	3.806 ug/ml
18) T n-Dotriacontane (C32)	18.433	300962	2.736 ug/ml
19) T n-Tetratriacontane (C34)	19.214	189901	1.849 ug/ml

(f)=RT Delta > 1/2 Window

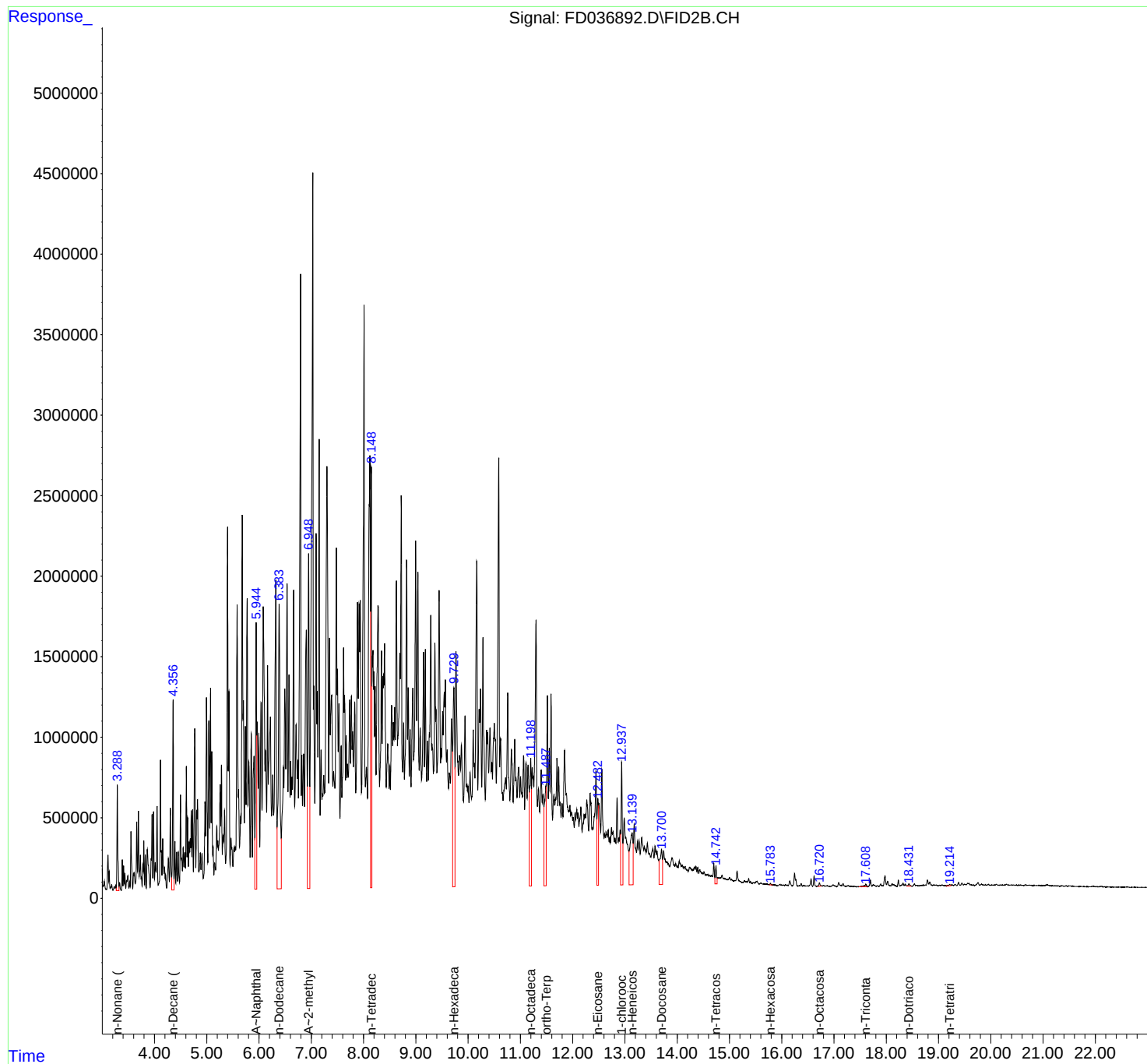
(m)=manual int.

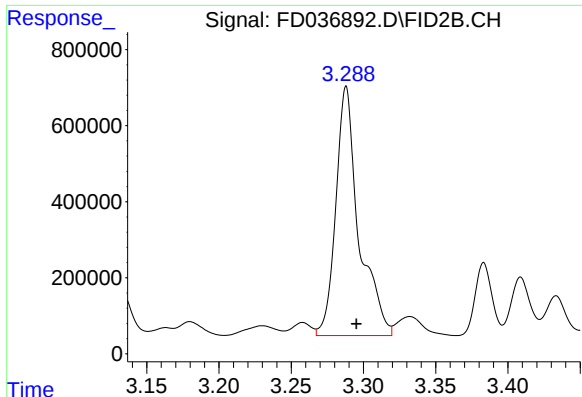
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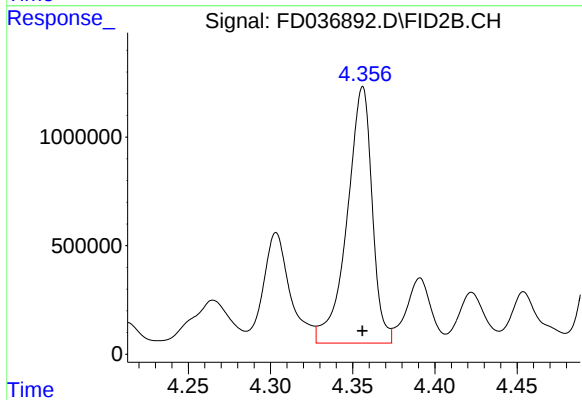




#1 n-Nonane (C9)

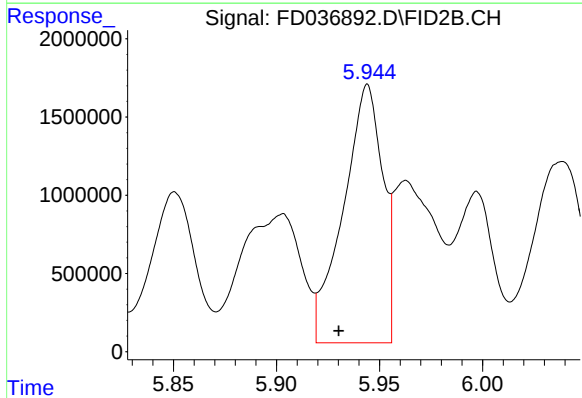
R.T.: 3.288 min
Delta R.T.: -0.007 min
Response: 7233848
Conc: 56.91 ug/ml

Instrument :
FID_D
ClientSampleId :



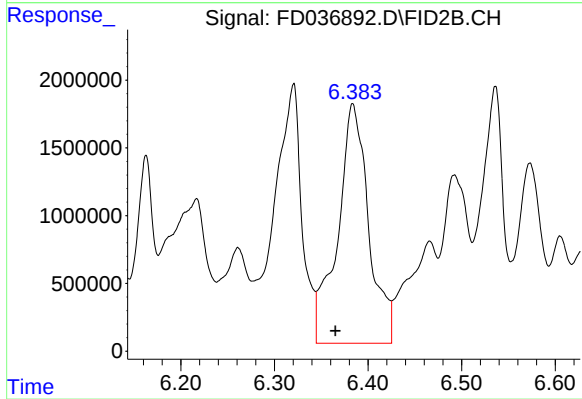
#2 n-Decane (C10)

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 12524306
Conc: 97.20 ug/ml



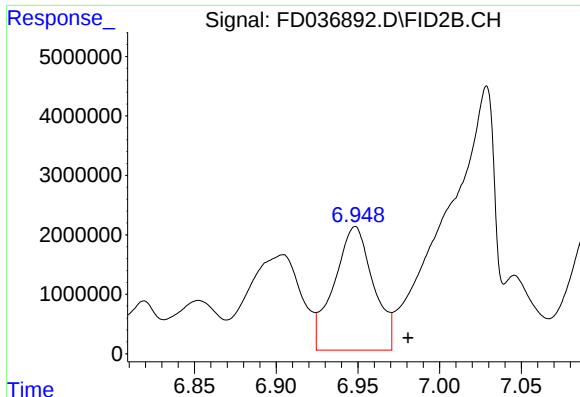
#3 A~Naphthalene (C11.7)

R.T.: 5.944 min
Delta R.T.: 0.014 min
Response: 21902648
Conc: 150.01 ug/ml



#4 n-Dodecane (C12)

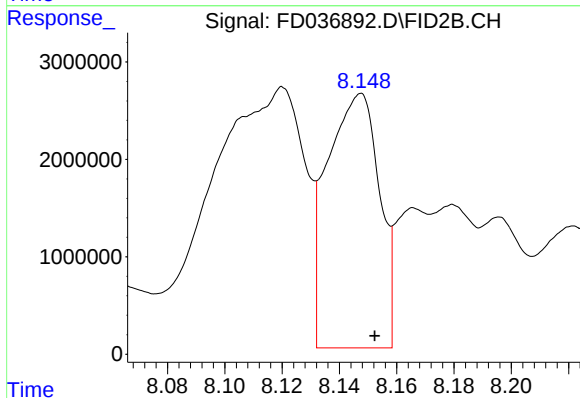
R.T.: 6.384 min
Delta R.T.: 0.019 min
Response: 40803738
Conc: 307.81 ug/ml



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

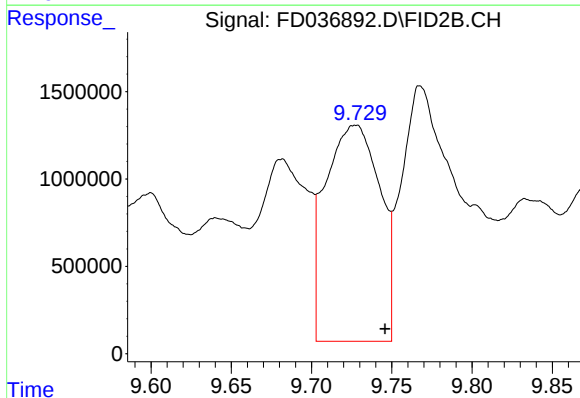
R.T.: 6.948 min
Delta R.T.: -0.032 min
Response: 34725674
Conc: 231.93 ug/ml

Instrument :
FID_D
ClientSampleId :



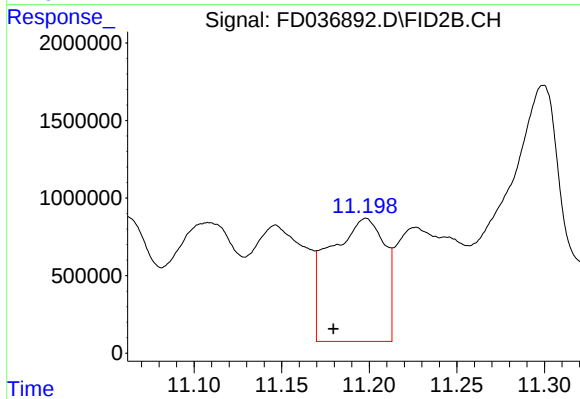
#6 n-Tetradecane (C14)

R.T.: 8.147 min
Delta R.T.: -0.005 min
Response: 32854902
Conc: 241.72 ug/ml



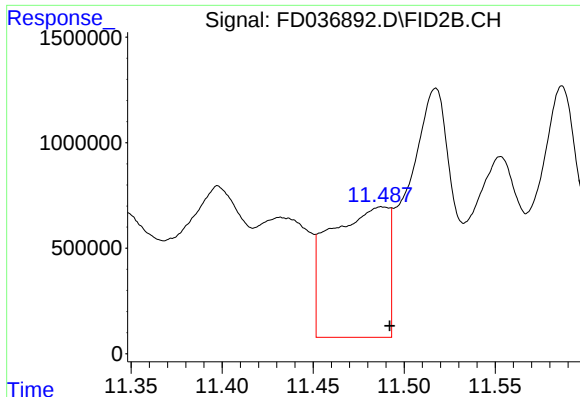
#7 n-Hexadecane (C16)

R.T.: 9.727 min
Delta R.T.: -0.018 min
Response: 29070099
Conc: 218.28 ug/ml



#8 n-Octadecane (C18)

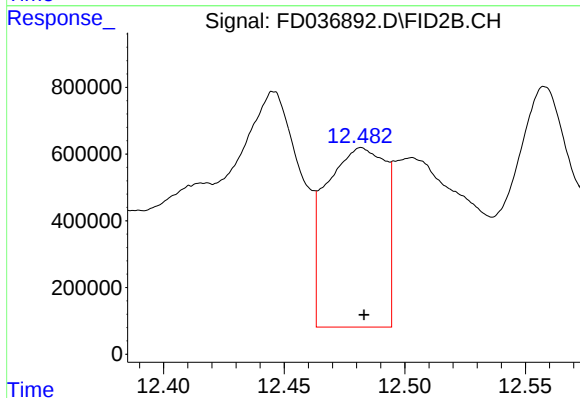
R.T.: 11.198 min
Delta R.T.: 0.018 min
Response: 17334802
Conc: 125.14 ug/ml



#9 ortho-Terphenyl (SURR)

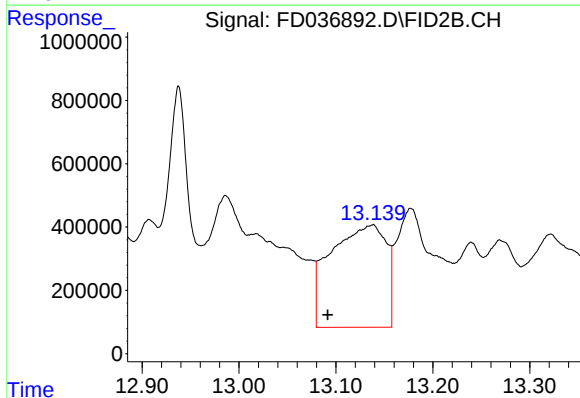
R.T.: 11.488 min
Delta R.T.: -0.004 min
Response: 13791907
Conc: 93.08 ug/ml

Instrument :
FID_D
ClientSampleId :



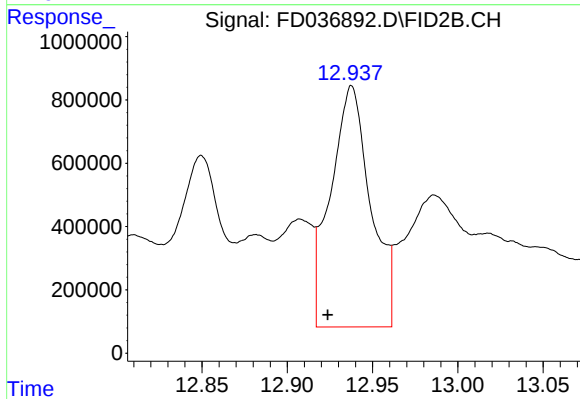
#10 n-Eicosane (C20)

R.T.: 12.482 min
Delta R.T.: 0.000 min
Response: 9194559
Conc: 66.51 ug/ml



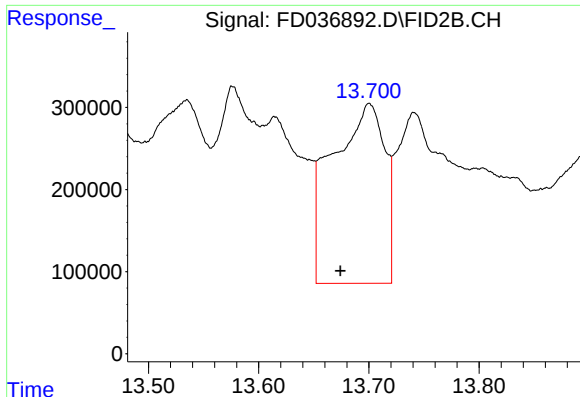
#11 n-Heneicosane (C21)

R.T.: 13.138 min
Delta R.T.: 0.047 min
Response: 12818202
Conc: 93.11 ug/ml



#12 1-chlorooctadecane (SURR)

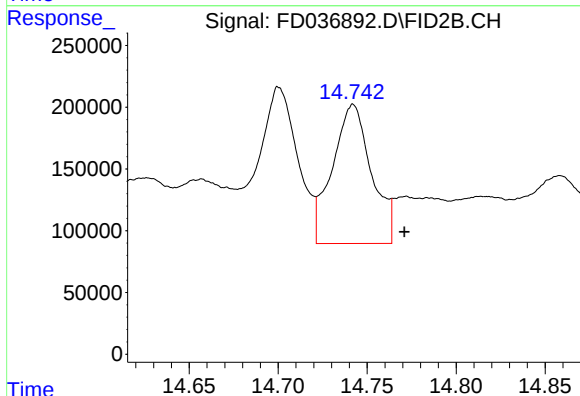
R.T.: 12.938 min
Delta R.T.: 0.014 min
Response: 12453263
Conc: 107.01 ug/ml



#13 n-Docosane (C22)

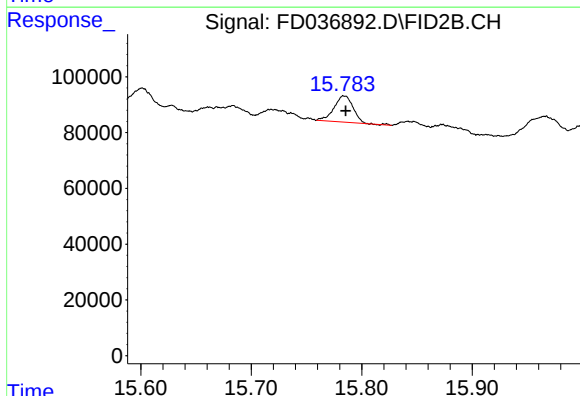
R.T.: 13.700 min
Delta R.T.: 0.026 min
Response: 7224639
Conc: 53.11 ug/ml

Instrument :
FID_D
ClientSampleId :



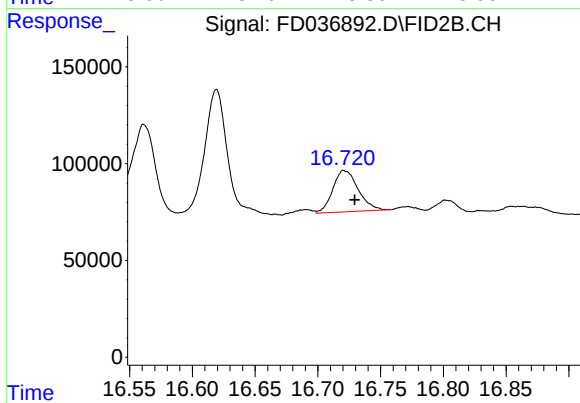
#14 n-Tetracosane (C24)

R.T.: 14.742 min
Delta R.T.: -0.029 min
Response: 1722341
Conc: 12.99 ug/ml



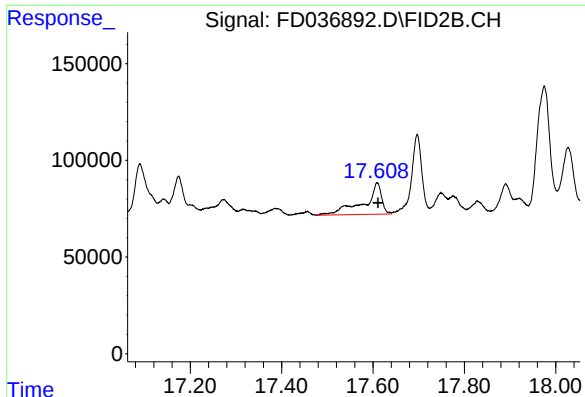
#15 n-Hexacosane (C26)

R.T.: 15.784 min
Delta R.T.: -0.001 min
Response: 113476
Conc: 0.90 ug/ml



#16 n-Octacosane (C28)

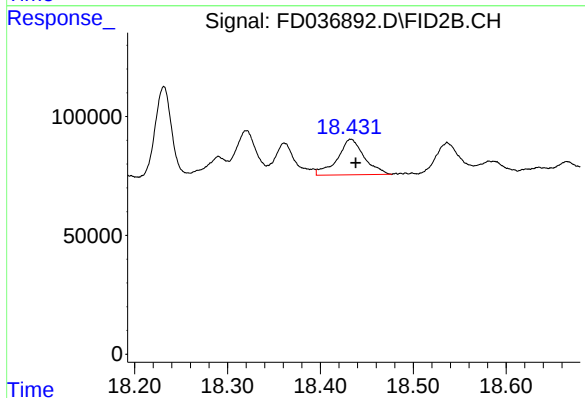
R.T.: 16.721 min
Delta R.T.: -0.008 min
Response: 300066
Conc: 2.49 ug/ml



#17 n-Tricontane (C30)

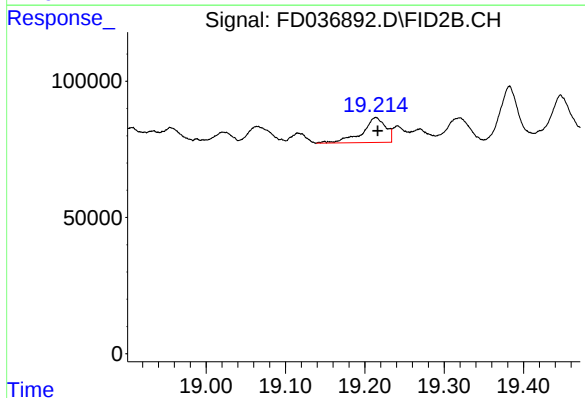
R.T.: 17.609 min
Delta R.T.: -0.002 min
Response: 437227
Conc: 3.81 ug/ml

Instrument :
FID_D
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.433 min
Delta R.T.: -0.005 min
Response: 300962
Conc: 2.74 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.214 min
Delta R.T.: -0.002 min
Response: 189901
Conc: 1.85 ug/ml