

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072023AL\
 Data File : FD046158.D
 Signal(s) : FID2B.ch
 Acq On : 20 Jul 2023 23:09
 Operator : YP/AJ
 Sample : 03652-01D
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 21 01:27:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072023.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 20 14:31:50 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.402	7680101	44.050 ug/ml
Spiked Amount 50.000		Recovery =	88.10%
12) S 1-chlorooctadecane (S...	12.836	5444155	45.245 ug/ml
Spiked Amount 50.000		Recovery =	90.49%
Target Compounds			
1) T n-Nonane (C9)	3.187	112506	0.714 ug/ml
6) T n-Tetradecane (C14)	8.036	54285	0.341 ug/ml
10) T n-Eicosane (C20)	12.427	103295	0.692 ug/ml
14) T n-Tetracosane (C24)	14.629f	81681	0.593 ug/ml
15) T n-Hexacosane (C26)	15.693	58243	0.456 ug/ml
16) T n-Octacosane (C28)	16.634	61070	0.502 ug/ml
17) T n-Tricontane (C30)	17.514	105313	0.851 ug/ml
18) T n-Dotriacontane (C32)	18.339	79916	0.654 ug/ml

(f)=RT Delta > 1/2 Window

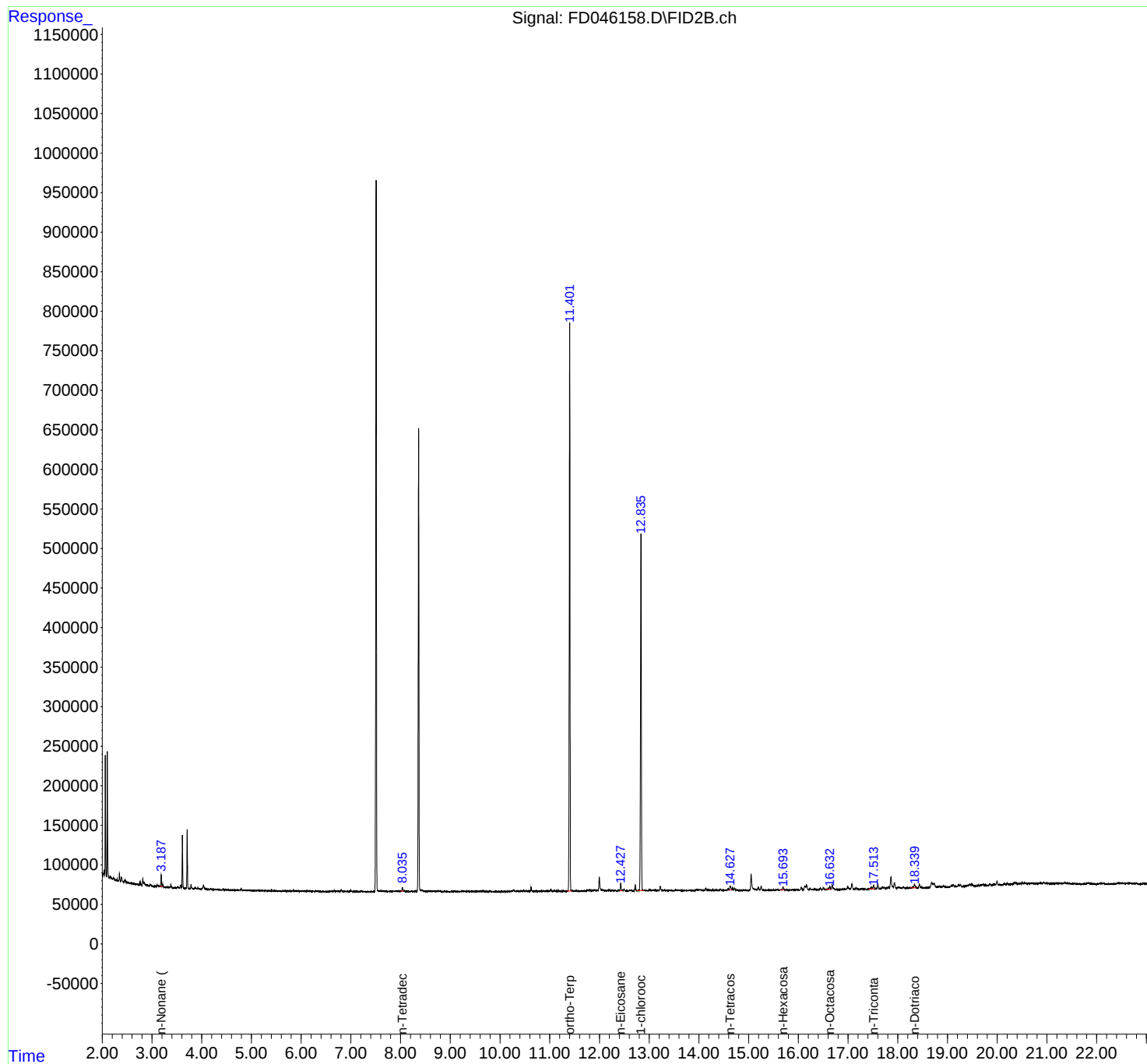
(m)=manual int.

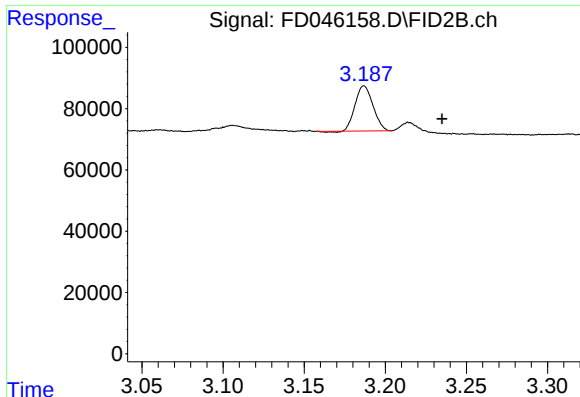
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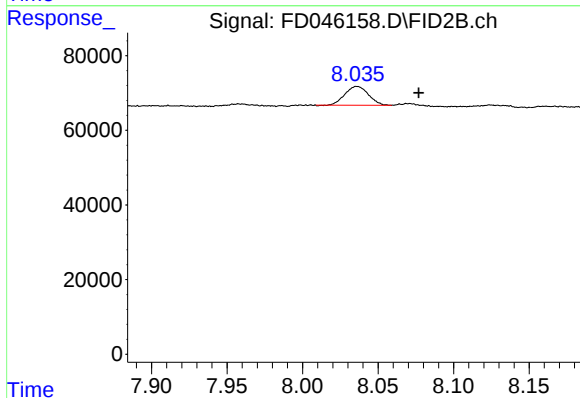




#1 n-Nonane (C9)

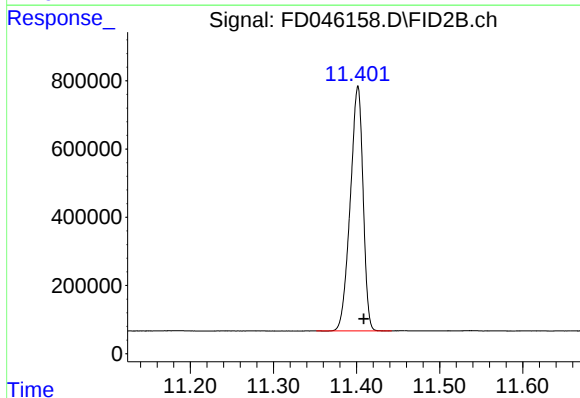
R.T.: 3.187 min
Delta R.T.: -0.048 min
Response: 112506
Conc: 0.71 ug/ml

Instrument :
FID_D
ClientSampleId :



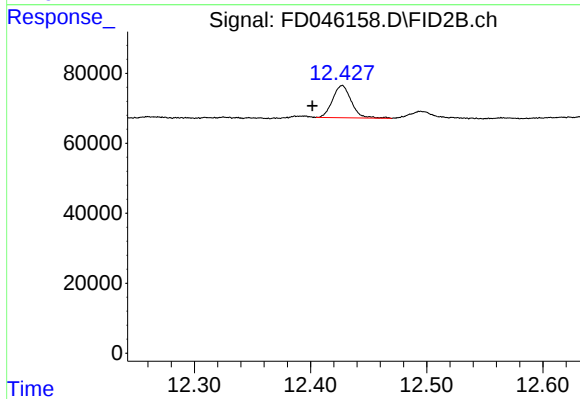
#6 n-Tetradecane (C14)

R.T.: 8.036 min
Delta R.T.: -0.041 min
Response: 54285
Conc: 0.34 ug/ml



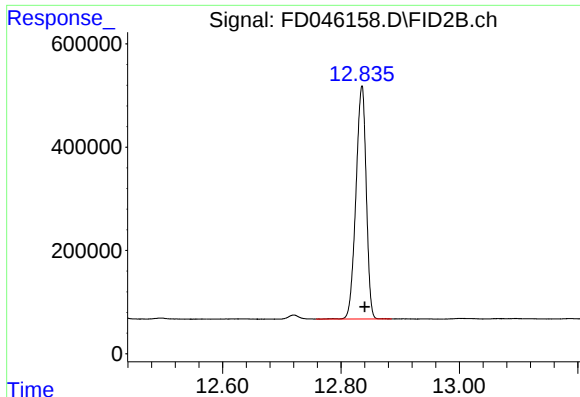
#9 ortho-Terphenyl (SURR)

R.T.: 11.402 min
Delta R.T.: -0.007 min
Response: 7680101
Conc: 44.05 ug/ml



#10 n-Eicosane (C20)

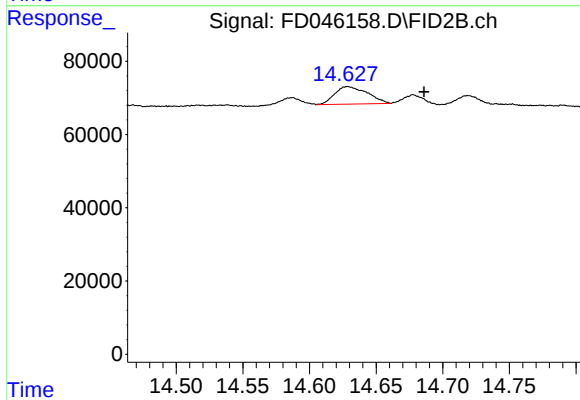
R.T.: 12.427 min
Delta R.T.: 0.026 min
Response: 103295
Conc: 0.69 ug/ml



#12 1-chlorooctadecane (SURR)

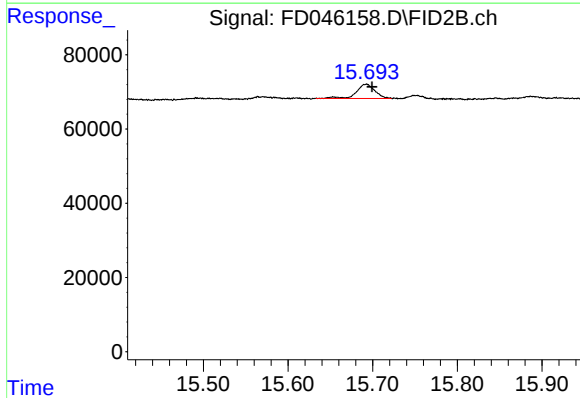
R.T.: 12.836 min
Delta R.T.: -0.005 min
Response: 5444155
Conc: 45.25 ug/ml

Instrument :
FID_D
ClientSampleId :



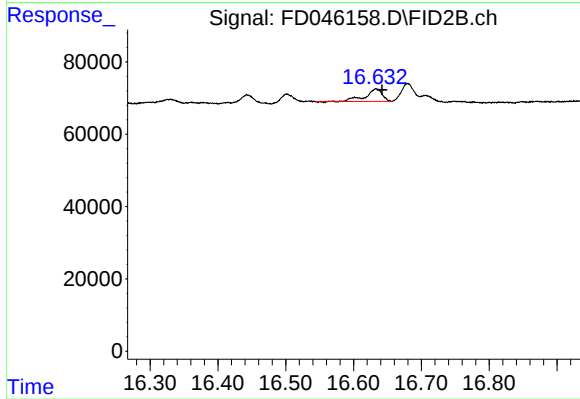
#14 n-Tetracosane (C24)

R.T.: 14.629 min
Delta R.T.: -0.057 min
Response: 81681
Conc: 0.59 ug/ml



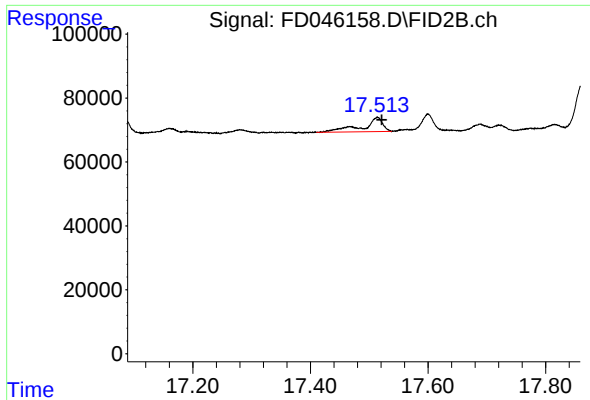
#15 n-Hexacosane (C26)

R.T.: 15.693 min
Delta R.T.: -0.006 min
Response: 58243
Conc: 0.46 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.634 min
Delta R.T.: -0.009 min
Response: 61070
Conc: 0.50 ug/ml



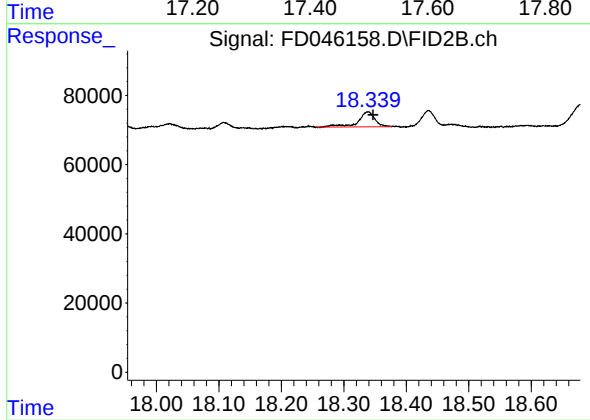
#17 n-Tricontane (C30)

R.T.: 17.514 min
Delta R.T.: -0.007 min
Response: 105313
Conc: 0.85 ug/ml

Instrument :

FID_D

ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.339 min
Delta R.T.: -0.008 min
Response: 79916
Conc: 0.65 ug/ml