

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060921AL\
 Data File : FD037833.D
 Signal(s) : FID2B.CH
 Acq On : 09 Jun 2021 21:08
 Operator : DD\AJ
 Sample : M2647-01DL 5X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 10 02:19:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 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)	11.444	655859	5.593 ug/ml
Spiked Amount 50.000		Recovery =	11.19%
12) S 1-chlorooctadecane (S...	12.873	8176808	89.986 ug/ml
Spiked Amount 50.000		Recovery =	179.97%
Target Compounds			
6) T n-Tetradecane (C14)	8.104	115048	1.104 ug/ml
7) T n-Hexadecane (C16)	9.698	162721	1.577 ug/ml
8) T n-Octadecane (C18)	11.133	143296	1.326 ug/ml
10) T n-Eicosane (C20)	12.438	141031	1.294 ug/ml
11) T n-Heneicosane (C21)	13.055	157731	1.449 ug/ml
13) T n-Docosane (C22)	13.633	46537	0.428 ug/ml
14) T n-Tetracosane (C24)	14.701	530896	4.900 ug/ml
16) T n-Octacosane (C28)	16.693	138635	1.308 ug/ml
17) T n-Tricontane (C30)	17.575	192087	1.825 ug/ml
18) T n-Dotriacontane (C32)	18.403	104074	0.999 ug/ml

(f)=RT Delta > 1/2 Window

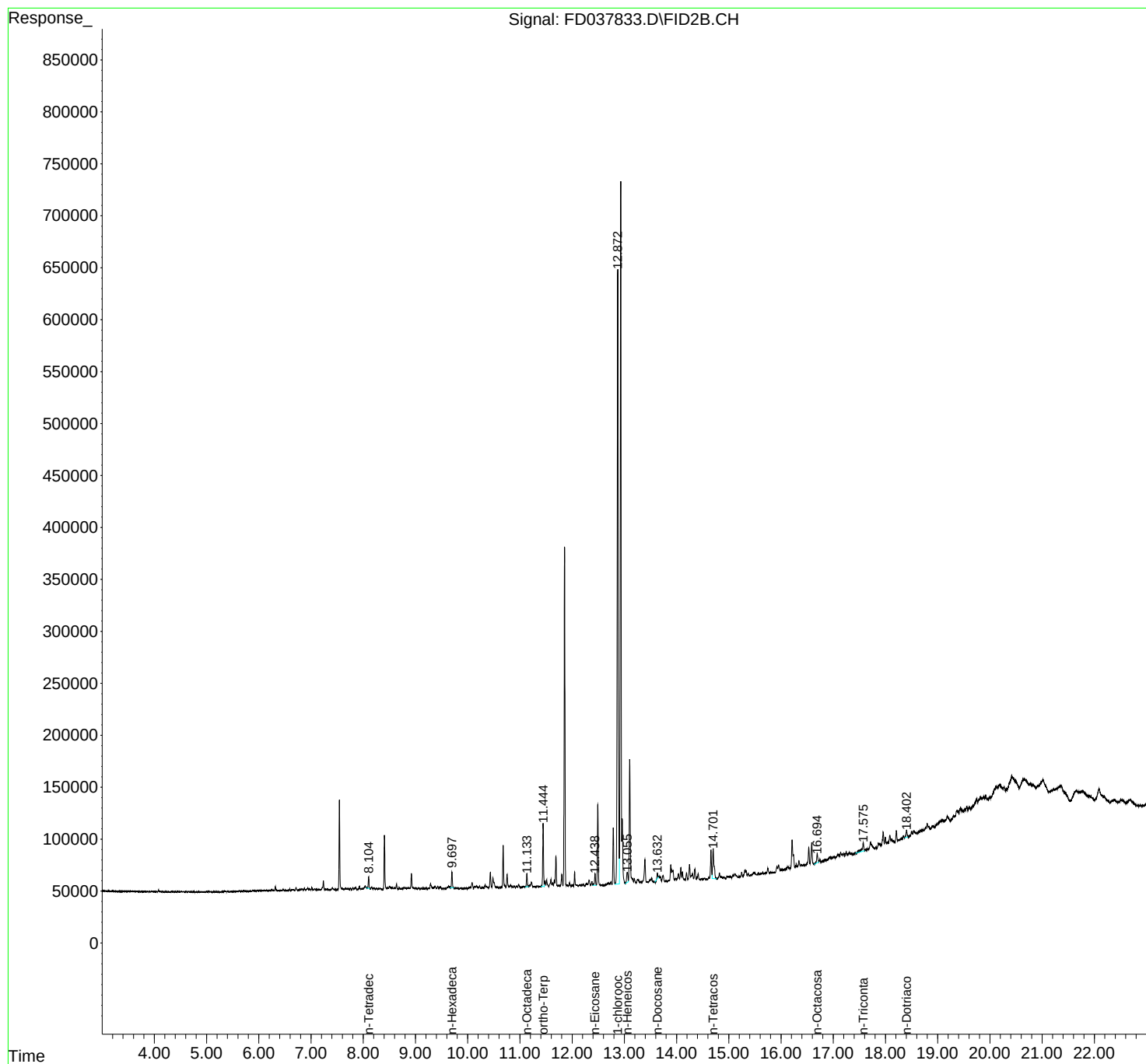
(m)=manual int.

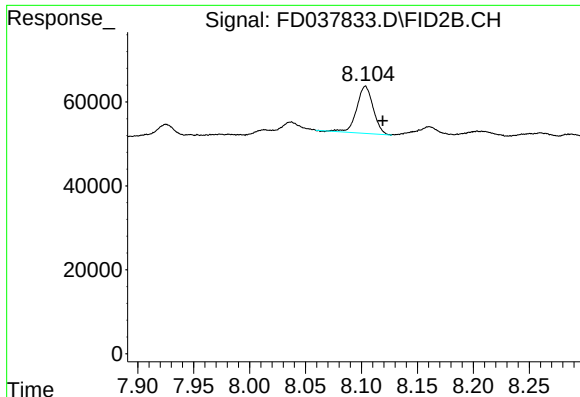
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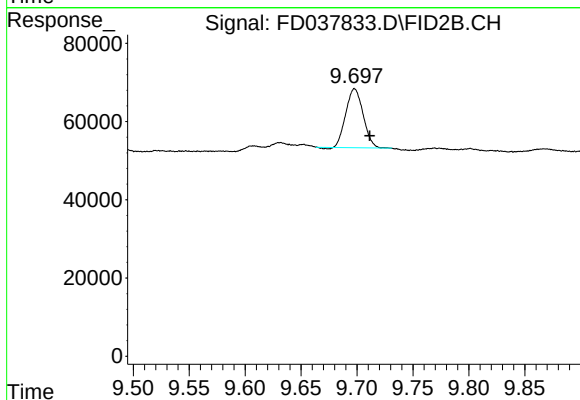




#6 n-Tetradecane (C14)

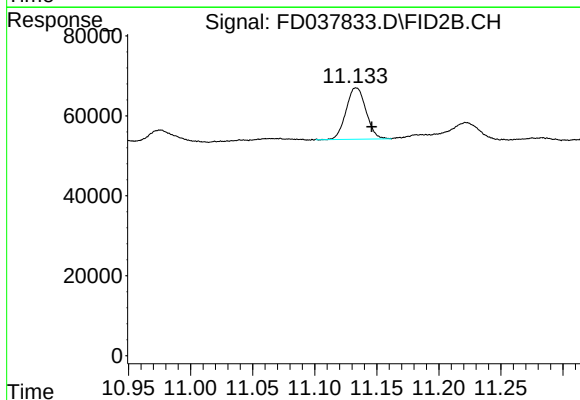
R.T.: 8.104 min
Delta R.T.: -0.015 min
Response: 115048
Conc: 1.10 ug/ml

Instrument :
FID_D
ClientSampleId :



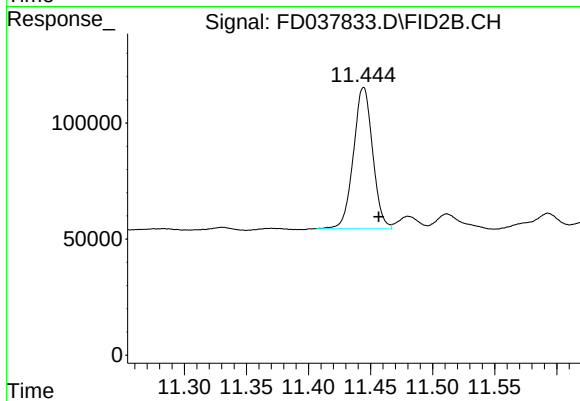
#7 n-Hexadecane (C16)

R.T.: 9.698 min
Delta R.T.: -0.014 min
Response: 162721
Conc: 1.58 ug/ml



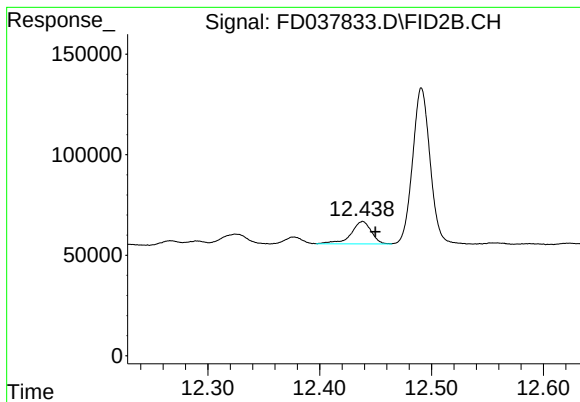
#8 n-Octadecane (C18)

R.T.: 11.133 min
Delta R.T.: -0.013 min
Response: 143296
Conc: 1.33 ug/ml



#9 ortho-Terphenyl (SURR)

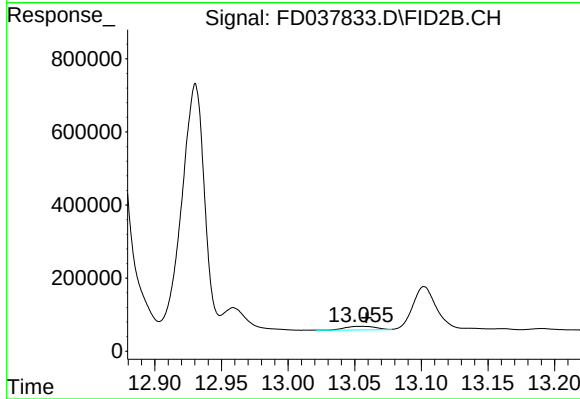
R.T.: 11.444 min
Delta R.T.: -0.012 min
Response: 655859
Conc: 5.59 ug/ml



#10 n-Eicosane (C20)

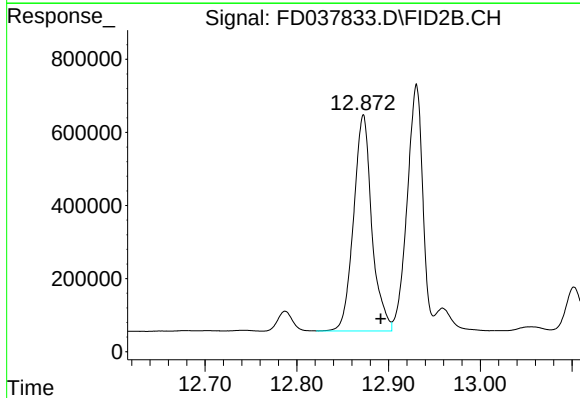
R.T.: 12.438 min
Delta R.T.: -0.011 min
Response: 141031
Conc: 1.29 ug/ml

Instrument :
FID_D
ClientSampleId :



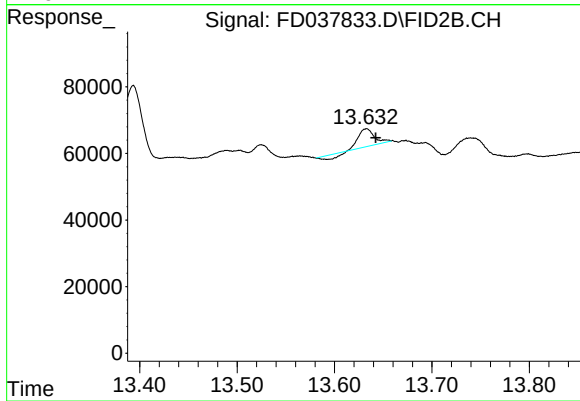
#11 n-Heneicosane (C21)

R.T.: 13.055 min
Delta R.T.: -0.004 min
Response: 157731
Conc: 1.45 ug/ml



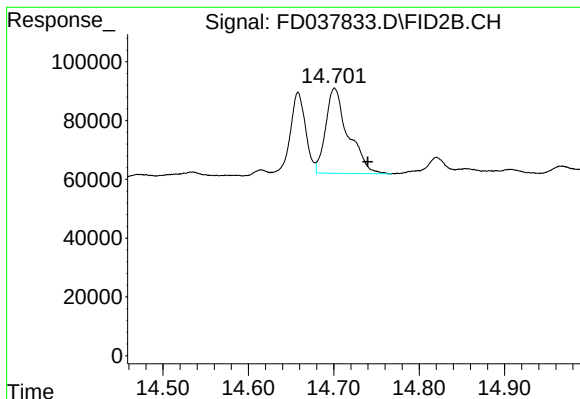
#12 1-chlorooctadecane (SURR)

R.T.: 12.873 min
Delta R.T.: -0.019 min
Response: 8176808
Conc: 89.99 ug/ml



#13 n-Docosane (C22)

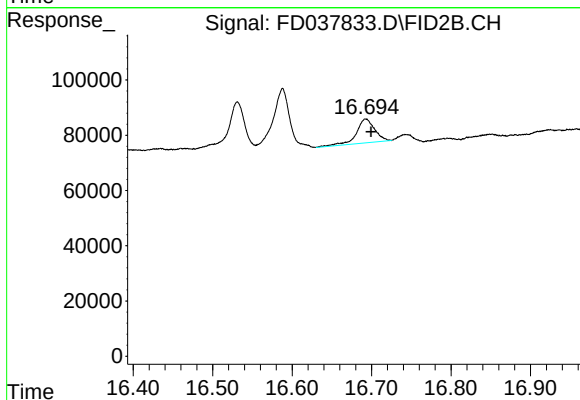
R.T.: 13.633 min
Delta R.T.: -0.009 min
Response: 46537
Conc: 0.43 ug/ml



#14 n-Tetracosane (C24)

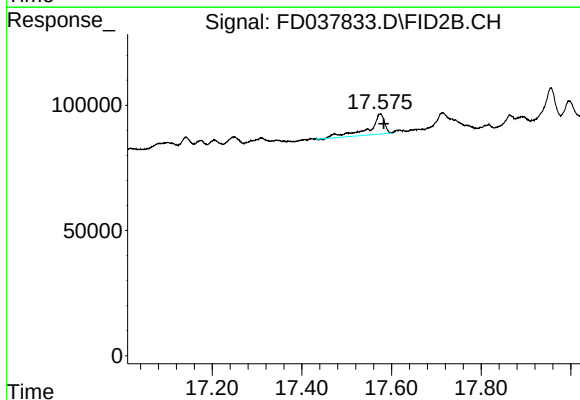
R.T.: 14.701 min
Delta R.T.: -0.039 min
Response: 530896
Conc: 4.90 ug/ml

Instrument :
FID_D
ClientSampleId :



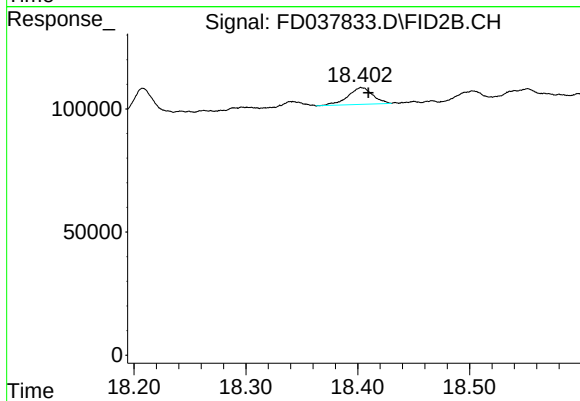
#16 n-Octacosane (C28)

R.T.: 16.693 min
Delta R.T.: -0.006 min
Response: 138635
Conc: 1.31 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.575 min
Delta R.T.: -0.007 min
Response: 192087
Conc: 1.82 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.403 min
Delta R.T.: -0.006 min
Response: 104074
Conc: 1.00 ug/ml