

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041420AL\
 Data File : FD032910.D
 Signal(s) : FID2B.CH
 Acq On : 14 Apr 2020 23:07
 Operator : DD\AJ
 Sample : L2221-05
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 A-5

Integration File: autoint1.e
 Quant Time: Apr 15 02:33:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 040720.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 14:10:50 2020
 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)	11.502	6116483	40.708 ug/ml
Spiked Amount 50.000		Recovery =	81.42%
12) S 1-chlorooctadecane (S...	12.931	4697513	40.023 ug/ml
Spiked Amount 50.000		Recovery =	80.05%
Target Compounds			
4) T n-Dodecane (C12)	6.373	278654	2.055 ug/ml
5) T A~2-methylnaphthalene...	6.975	213375	1.436 ug/ml
6) T n-Tetradecane (C14)	8.159	1378504	10.083 ug/ml
7) T n-Hexadecane (C16)	9.751	1452211	10.571 ug/ml
8) T n-Octadecane (C18)	11.184	1290939	9.322 ug/ml
10) T n-Eicosane (C20)	12.486	873581	6.289 ug/ml
11) T n-Heneicosane (C21)	13.095	575108	4.106 ug/ml
13) T n-Docosane (C22)	13.677	442905	3.190 ug/ml
17) T n-Tricontane (C30)	17.618	194625	1.710 ug/ml

(f)=RT Delta > 1/2 Window

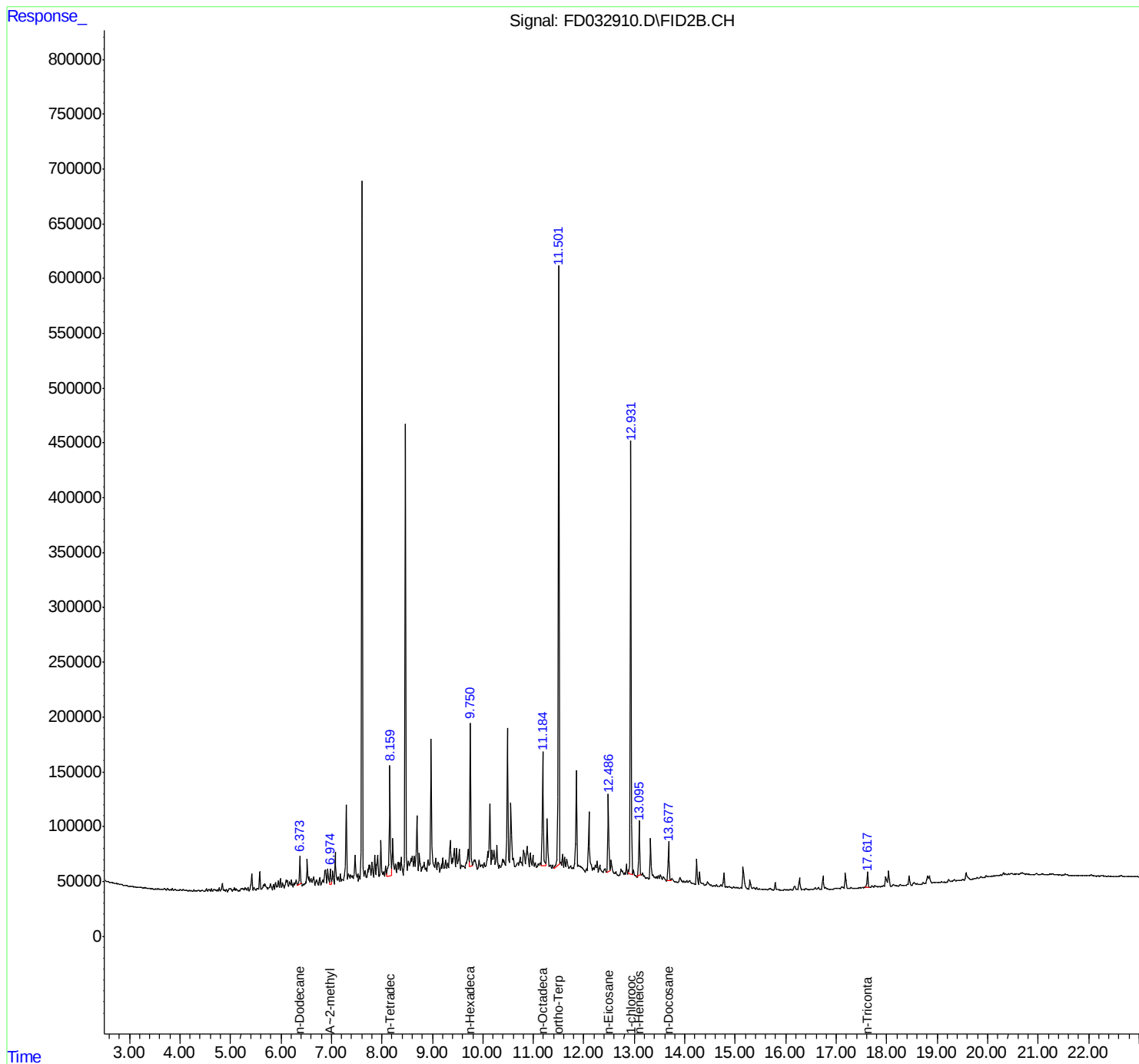
(m)=manual int.

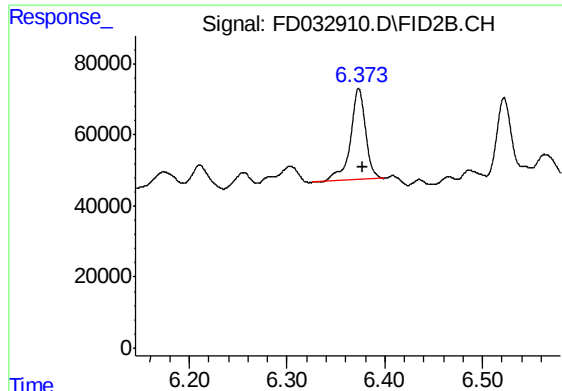
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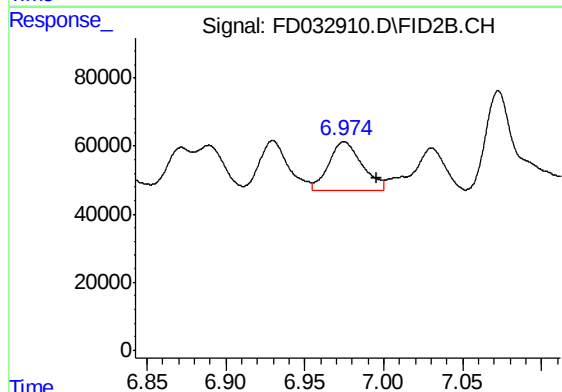




#4 n-Dodecane (C12)

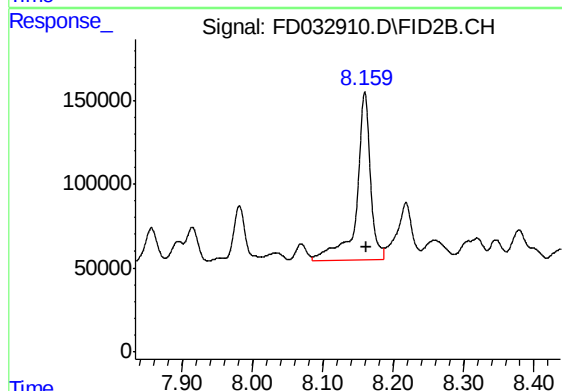
R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 278654
Conc: 2.06 ug/ml

Instrument :
FID_D
ClientSampleId :
A-5



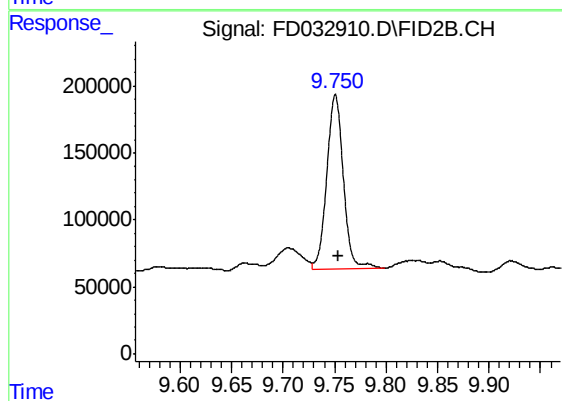
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.975 min
Delta R.T.: -0.021 min
Response: 213375
Conc: 1.44 ug/ml



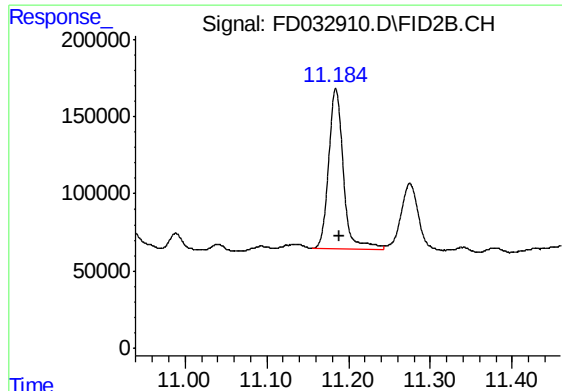
#6 n-Tetradecane (C14)

R.T.: 8.159 min
Delta R.T.: -0.002 min
Response: 1378504
Conc: 10.08 ug/ml



#7 n-Hexadecane (C16)

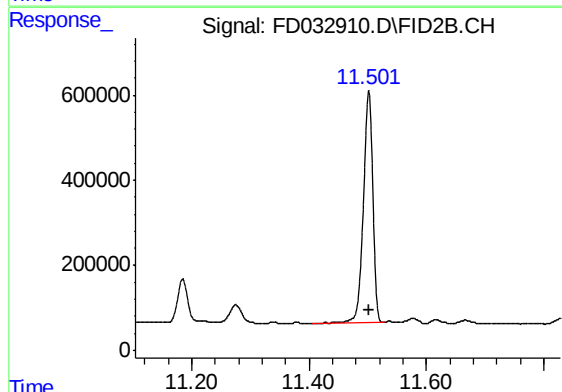
R.T.: 9.751 min
Delta R.T.: -0.003 min
Response: 1452211
Conc: 10.57 ug/ml



#8 n-Octadecane (C18)

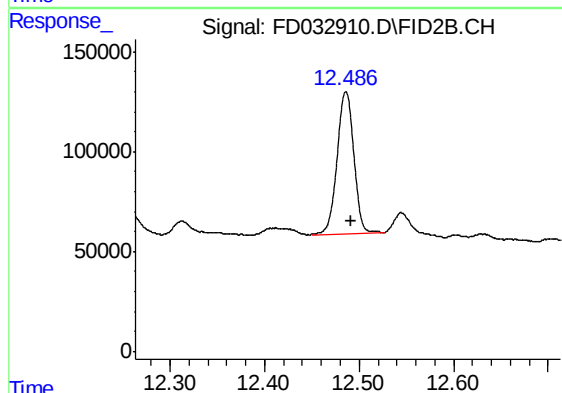
R.T.: 11.184 min
Delta R.T.: -0.004 min
Response: 1290939
Conc: 9.32 ug/ml

Instrument :
FID_D
ClientSampleId :
A-5



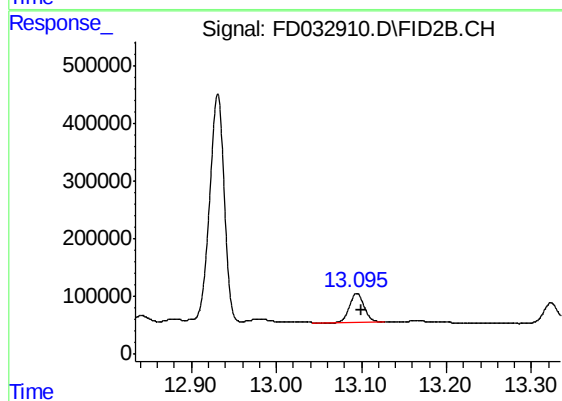
#9 ortho-Terphenyl (SURRE)

R.T.: 11.502 min
Delta R.T.: 0.000 min
Response: 6116483
Conc: 40.71 ug/ml



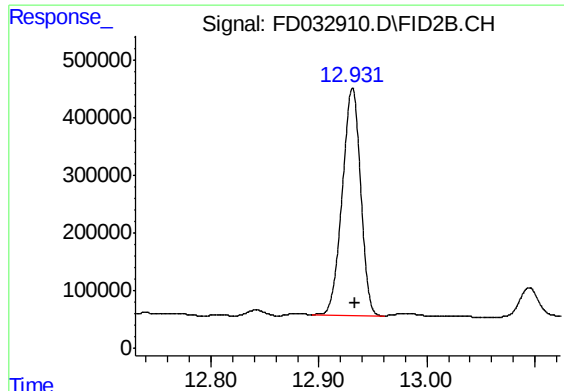
#10 n-Eicosane (C20)

R.T.: 12.486 min
Delta R.T.: -0.005 min
Response: 873581
Conc: 6.29 ug/ml



#11 n-Heneicosane (C21)

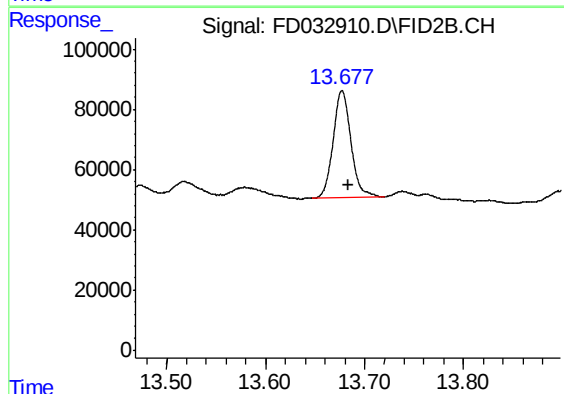
R.T.: 13.095 min
Delta R.T.: -0.005 min
Response: 575108
Conc: 4.11 ug/ml



#12 1-chlorooctadecane (SURR)

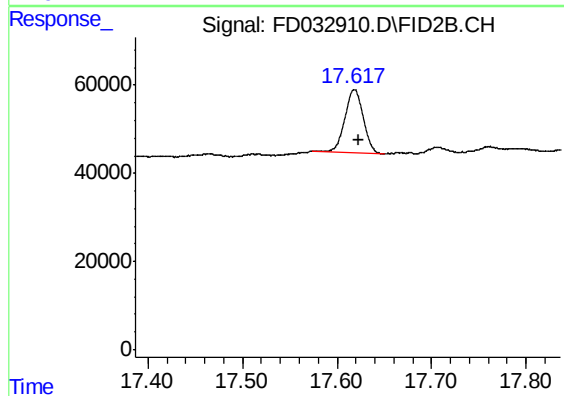
R.T.: 12.931 min
Delta R.T.: -0.002 min
Response: 4697513
Conc: 40.02 ug/ml

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#13 n-Docosane (C22)

R.T.: 13.677 min
Delta R.T.: -0.006 min
Response: 442905
Conc: 3.19 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.618 min
Delta R.T.: -0.005 min
Response: 194625
Conc: 1.71 ug/ml