

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022122AL\
 Data File : FD041227.D
 Signal(s) : FID2B.CH
 Acq On : 21 Feb 2022 22:51
 Operator : YP\AJ
 Sample : N1584-13
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 22 02:19:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 09 03:32:15 2022
 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)	11.229	1481374	53.002 ug/ml
Spiked Amount 50.000		Recovery =	106.00%
12) S 1-chlorooctadecane (S...	12.670	1138105	54.363 ug/ml
Spiked Amount 50.000		Recovery =	108.73%
Target Compounds			
1) T n-Nonane (C9)	3.077	377042	16.740 ug/ml
2) T n-Decane (C10)	4.134	268881	11.947 ug/ml
3) T A~Naphthalene (C11.7)	5.728	359155	16.163 ug/ml
4) T n-Dodecane (C12)	6.136	398975	17.376 ug/ml
5) T A~2-methylnaphthalene...	6.758	57660	2.684 ug/ml
6) T n-Tetradecane (C14)	7.914	147794	6.276 ug/ml
7) T n-Hexadecane (C16)	9.501	60366	2.511 ug/ml
8) T n-Octadecane (C18)	10.932	39281	1.565 ug/ml
14) T n-Tetracosane (C24)	14.520	46160	1.859 ug/ml
15) T n-Hexacosane (C26)	15.534	64203	2.648 ug/ml
16) T n-Octacosane (C28)	16.477	72995	3.031 ug/ml
17) T n-Tricontane (C30)	17.359	73633	3.090 ug/ml
18) T n-Dotriacontane (C32)	18.187	49959	2.227 ug/ml

(f)=RT Delta > 1/2 Window

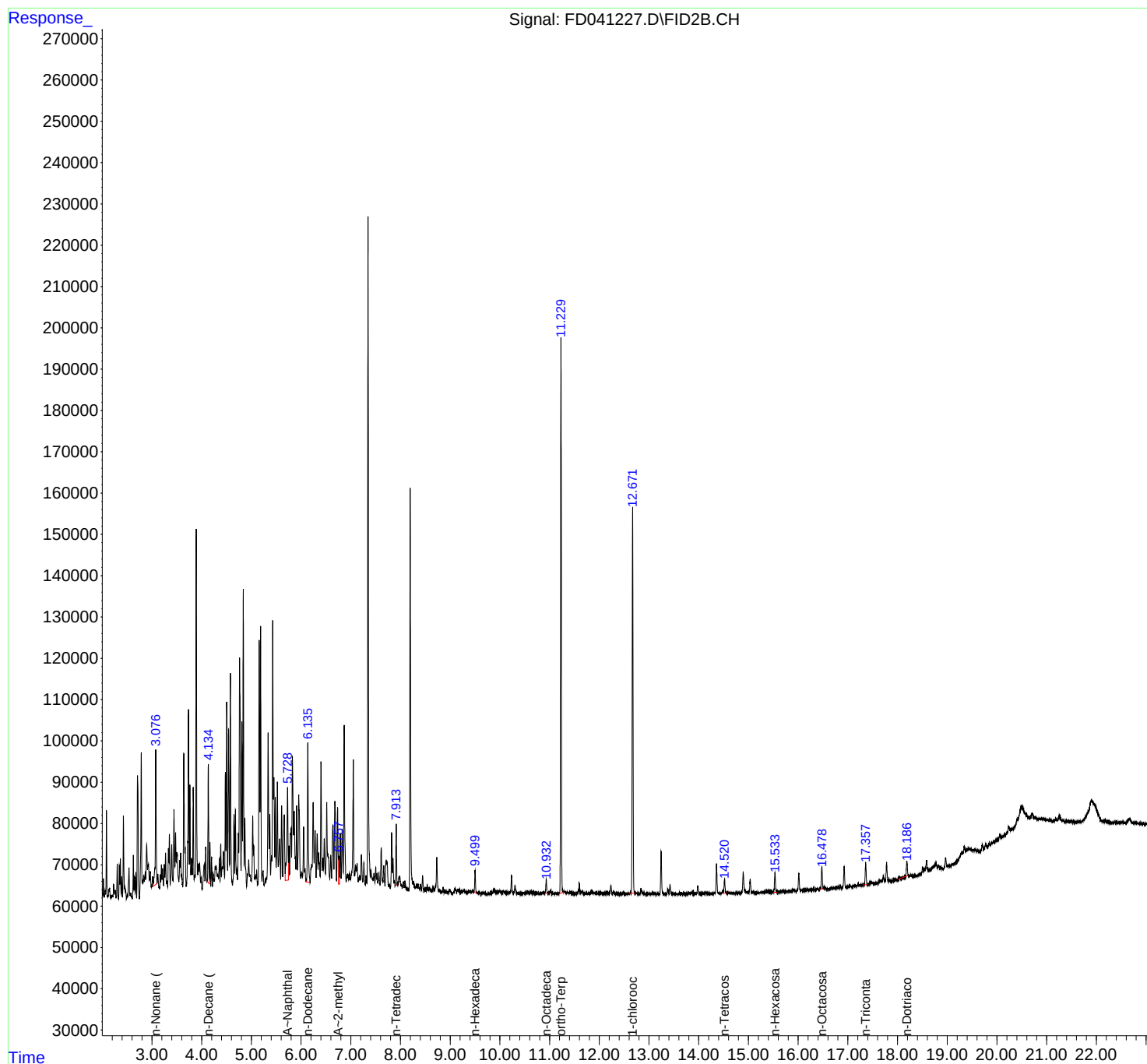
(m)=manual int.

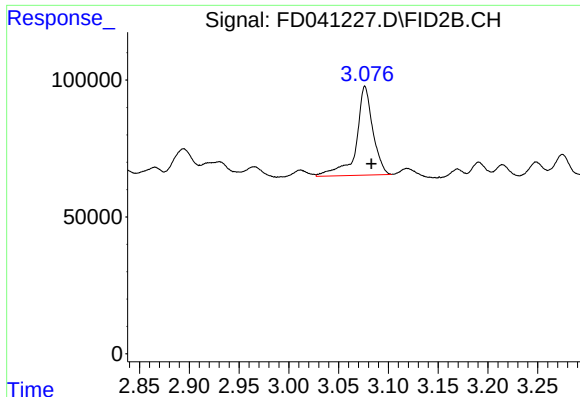
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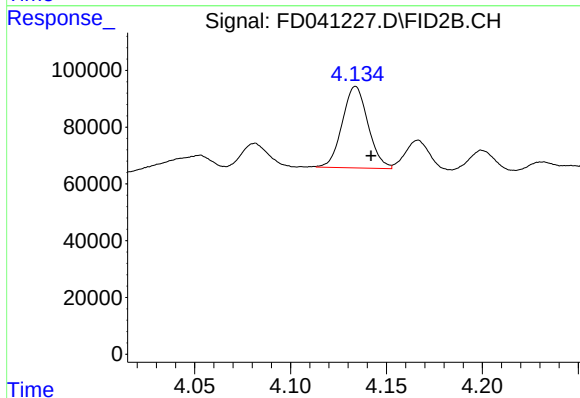




#1 n-Nonane (C9)

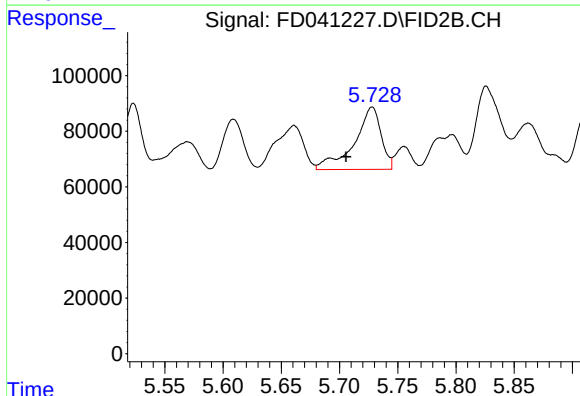
R.T.: 3.077 min
Delta R.T.: -0.006 min
Response: 377042
Conc: 16.74 ug/ml

Instrument :
FID_D
ClientSampleId :



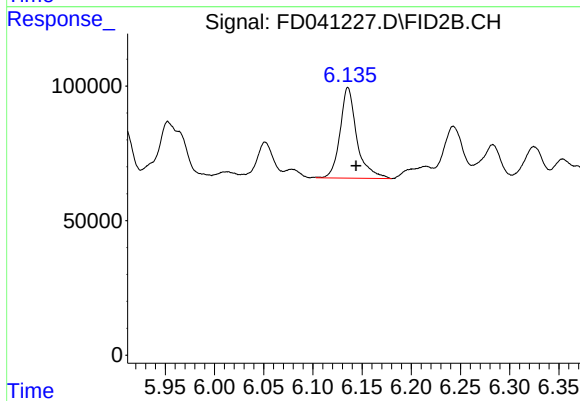
#2 n-Decane (C10)

R.T.: 4.134 min
Delta R.T.: -0.008 min
Response: 268881
Conc: 11.95 ug/ml



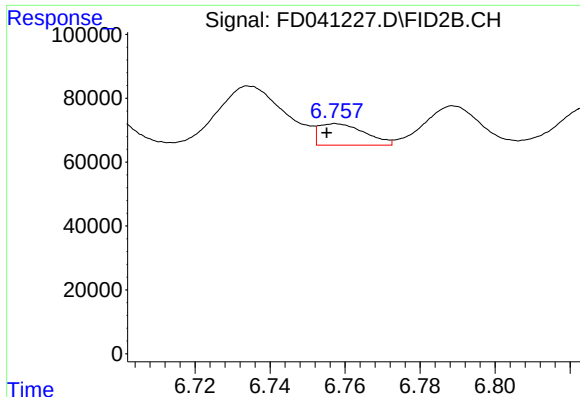
#3 A~Naphthalene (C11.7)

R.T.: 5.728 min
Delta R.T.: 0.022 min
Response: 359155
Conc: 16.16 ug/ml



#4 n-Dodecane (C12)

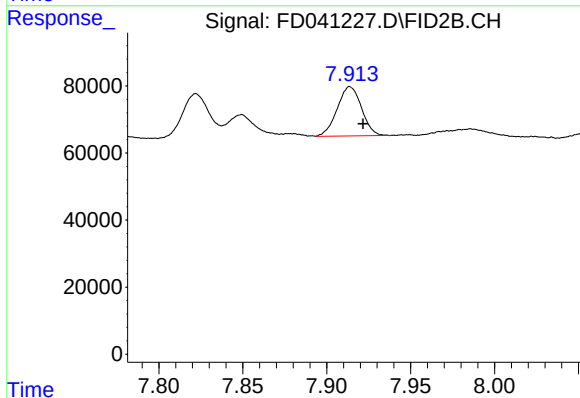
R.T.: 6.136 min
Delta R.T.: -0.008 min
Response: 398975
Conc: 17.38 ug/ml



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

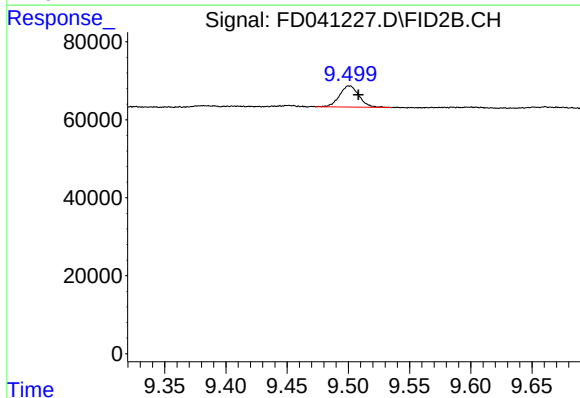
R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 57660
Conc: 2.68 ug/ml

Instrument :
FID_D
ClientSampleId :



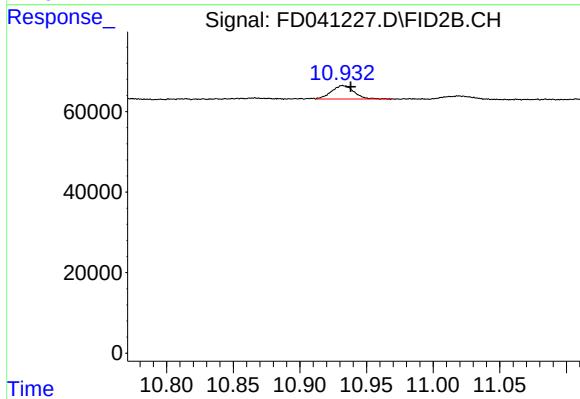
#6 n-Tetradecane (C14)

R.T.: 7.914 min
Delta R.T.: -0.008 min
Response: 147794
Conc: 6.28 ug/ml



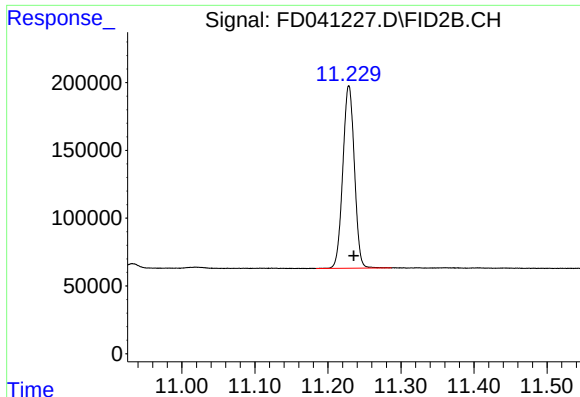
#7 n-Hexadecane (C16)

R.T.: 9.501 min
Delta R.T.: -0.007 min
Response: 60366
Conc: 2.51 ug/ml



#8 n-Octadecane (C18)

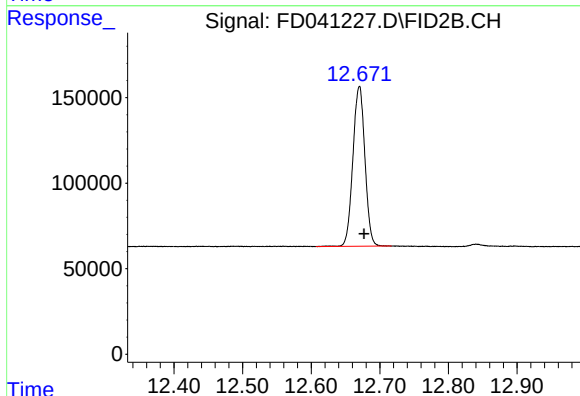
R.T.: 10.932 min
Delta R.T.: -0.006 min
Response: 39281
Conc: 1.57 ug/ml



#9 ortho-Terphenyl (SURR)

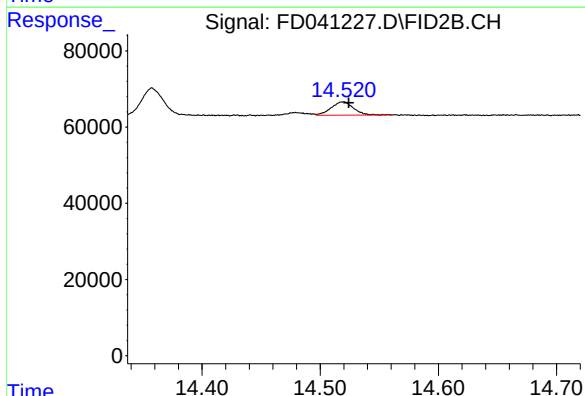
R.T.: 11.229 min
Delta R.T.: -0.007 min
Response: 1481374
Conc: 53.00 ug/ml

Instrument :
FID_D
ClientSampleId :



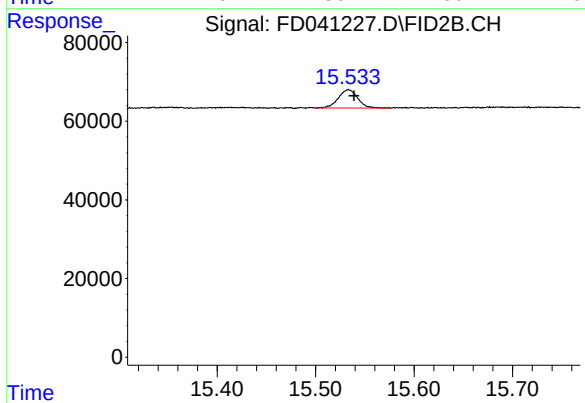
#12 1-chlorooctadecane (SURR)

R.T.: 12.670 min
Delta R.T.: -0.007 min
Response: 1138105
Conc: 54.36 ug/ml



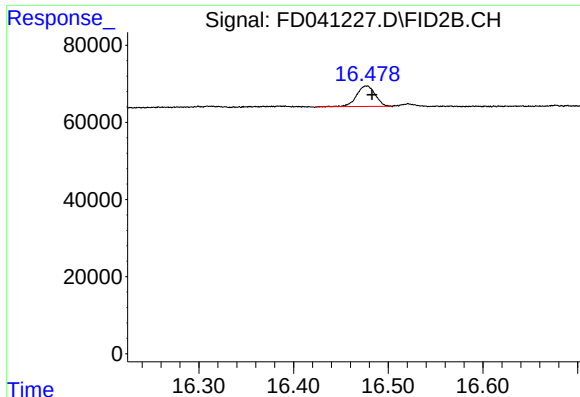
#14 n-Tetracosane (C24)

R.T.: 14.520 min
Delta R.T.: -0.004 min
Response: 46160
Conc: 1.86 ug/ml



#15 n-Hexacosane (C26)

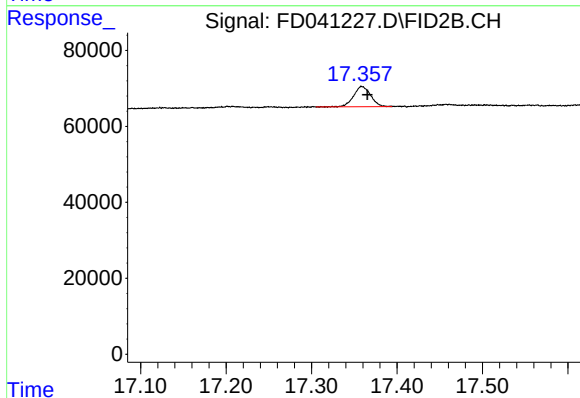
R.T.: 15.534 min
Delta R.T.: -0.006 min
Response: 64203
Conc: 2.65 ug/ml



#16 n-Octacosane (C28)

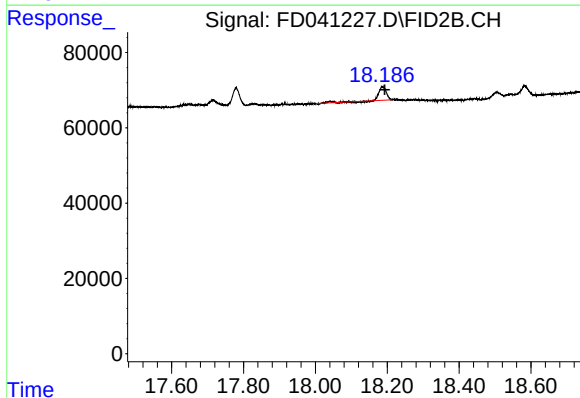
R.T.: 16.477 min
Delta R.T.: -0.006 min
Response: 72995
Conc: 3.03 ug/ml

Instrument :
FID_D
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 17.359 min
Delta R.T.: -0.006 min
Response: 73633
Conc: 3.09 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.187 min
Delta R.T.: -0.007 min
Response: 49959
Conc: 2.23 ug/ml