

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030222AL\
 Data File : FD041360.D
 Signal(s) : FID2B.CH
 Acq On : 02 Mar 2022 19:46
 Operator : UA/NP
 Sample : N1722-05
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 03 01:15:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 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)	11.249	7264326	41.879 ug/ml
Spiked Amount 50.000		Recovery =	83.76%
12) S 1-chlorooctadecane (S...	12.688	5552365	41.012 ug/ml
Spiked Amount 50.000		Recovery =	82.02%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.710	54847	0.343 ug/ml
5) T A~2-methylnaphthalene...	6.755	62020	0.388 ug/ml
7) T n-Hexadecane (C16)	9.512	85336	0.561 ug/ml
10) T n-Eicosane (C20)	12.271	809407	5.214 ug/ml
11) T n-Heneicosane (C21)	12.866	84344	0.539 ug/ml
13) T n-Docosane (C22)	13.431	44413	0.284 ug/ml
14) T n-Tetracosane (C24)	14.474f	263897	1.682 ug/ml
19) T n-Tetratriacontane (C34)	19.009	48875	0.429 ug/ml
21) T n-Octatriacontane (C38)	20.421	70738	0.745 ug/ml

(f)=RT Delta > 1/2 Window

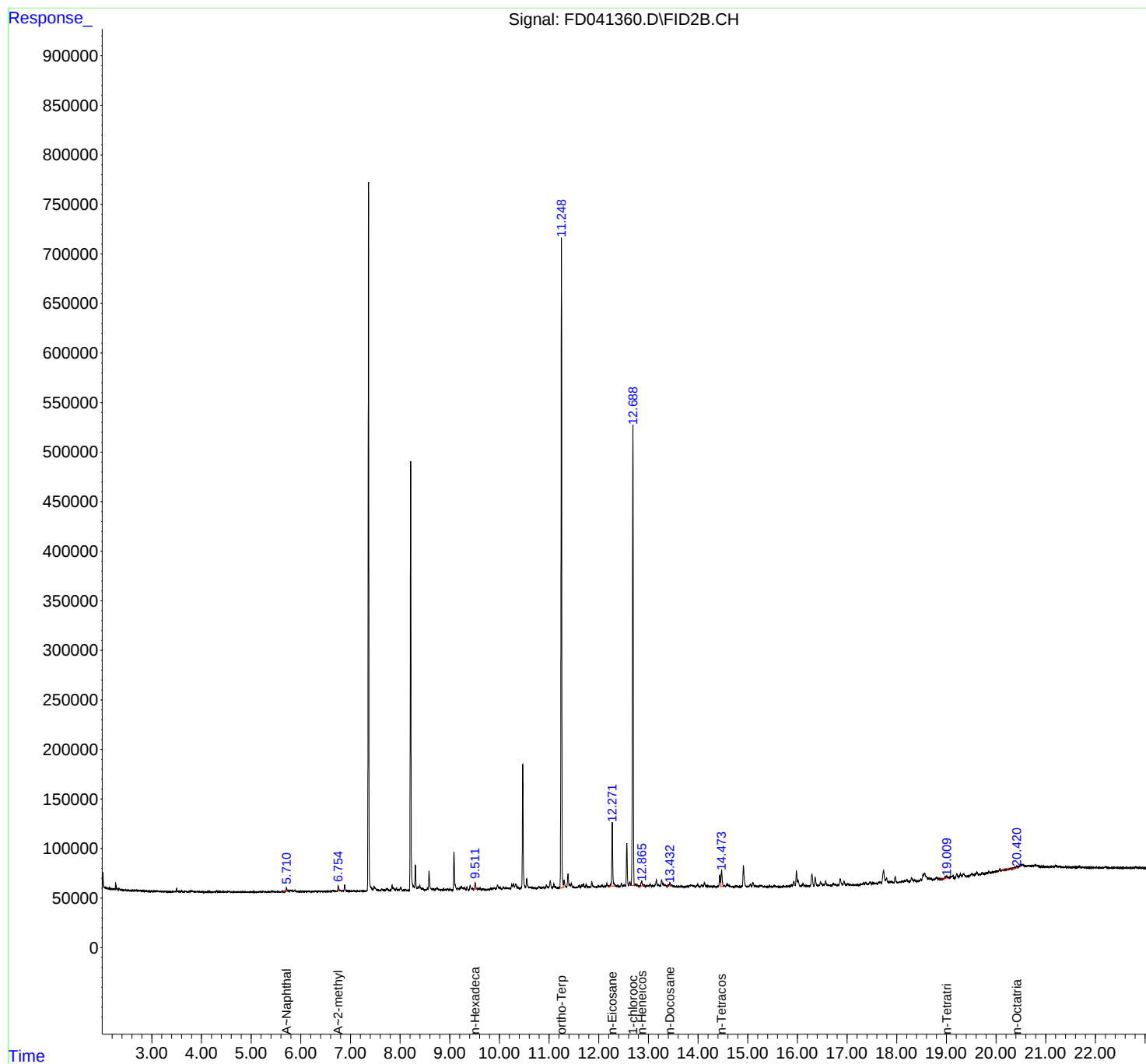
(m)=manual int.

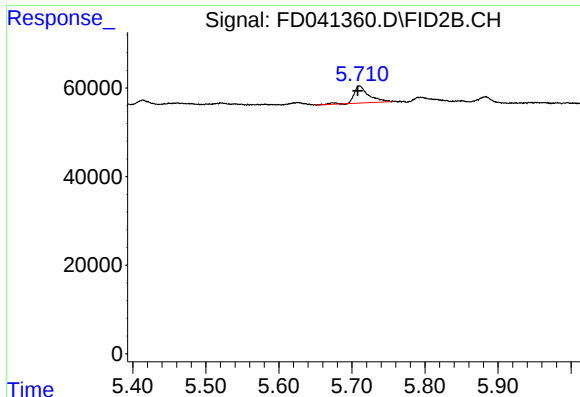
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

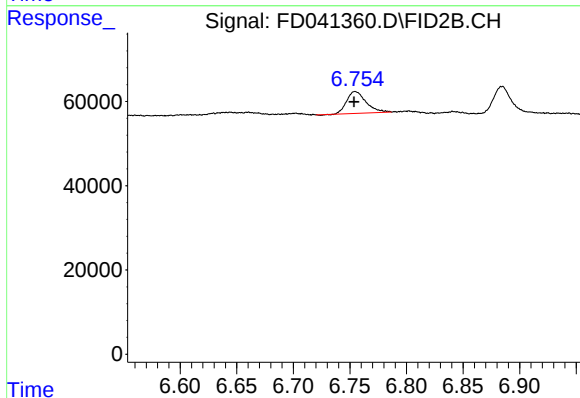




#3 A~Naphthalene (C11.7)

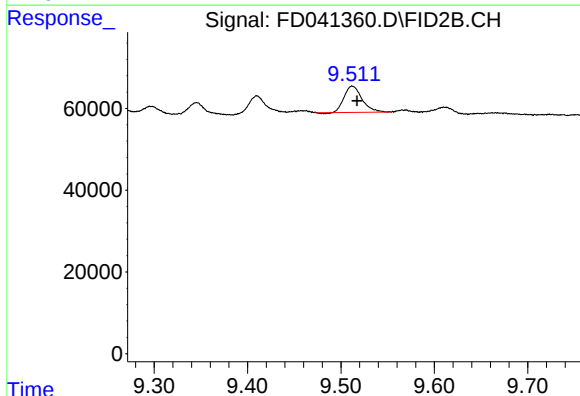
R.T.: 5.710 min
Delta R.T.: 0.002 min
Response: 54847
Conc: 0.34 ug/ml

Instrument :
FID_D
ClientSampleId :



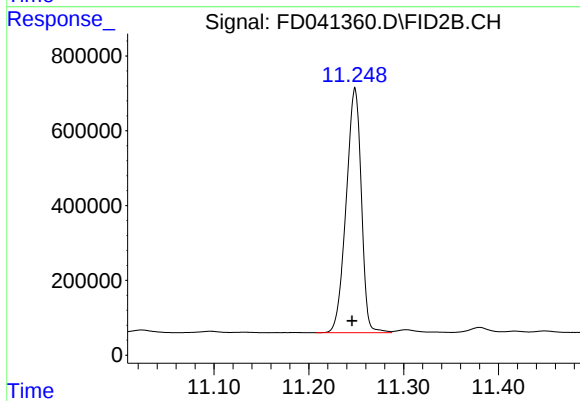
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.755 min
Delta R.T.: 0.001 min
Response: 62020
Conc: 0.39 ug/ml



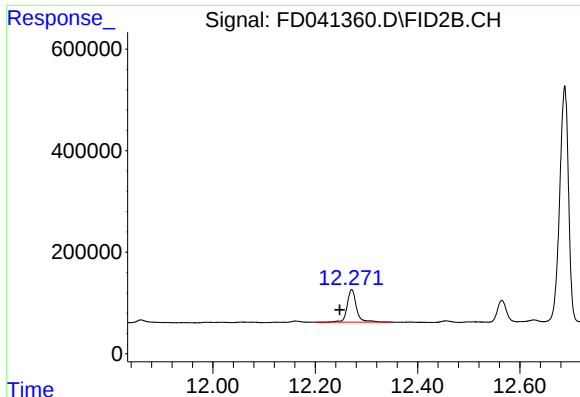
#7 n-Hexadecane (C16)

R.T.: 9.512 min
Delta R.T.: -0.005 min
Response: 85336
Conc: 0.56 ug/ml



#9 ortho-Terphenyl (SURR)

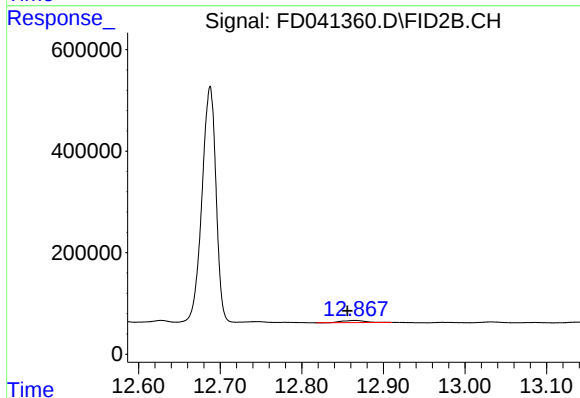
R.T.: 11.249 min
Delta R.T.: 0.003 min
Response: 7264326
Conc: 41.88 ug/ml



#10 n-Eicosane (C20)

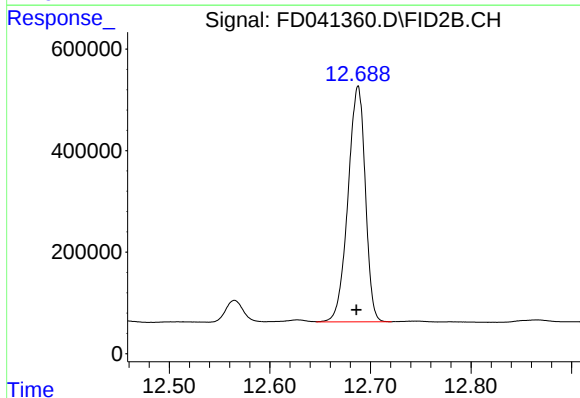
R.T.: 12.271 min
Delta R.T.: 0.024 min
Response: 809407
Conc: 5.21 ug/ml

Instrument :
FID_D
ClientSampleId :



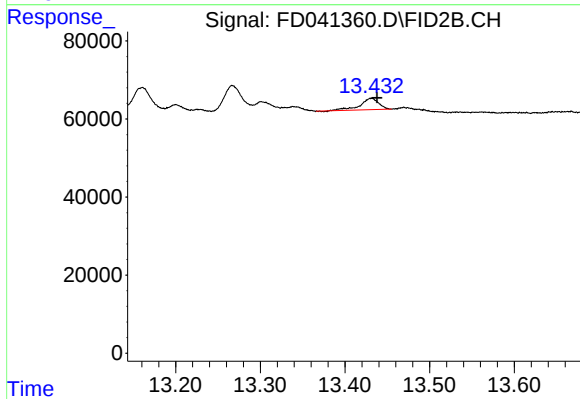
#11 n-Heneicosane (C21)

R.T.: 12.866 min
Delta R.T.: 0.010 min
Response: 84344
Conc: 0.54 ug/ml



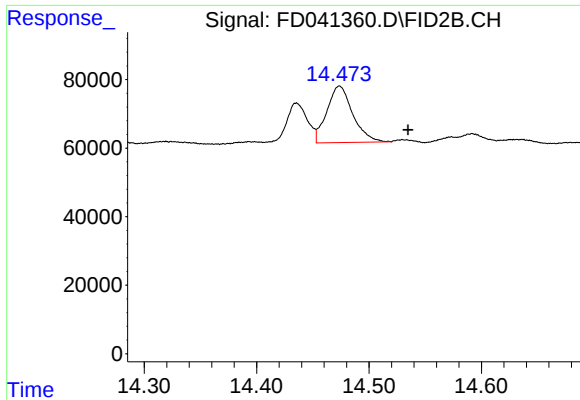
#12 1-chlorooctadecane (SURR)

R.T.: 12.688 min
Delta R.T.: 0.002 min
Response: 5552365
Conc: 41.01 ug/ml



#13 n-Docosane (C22)

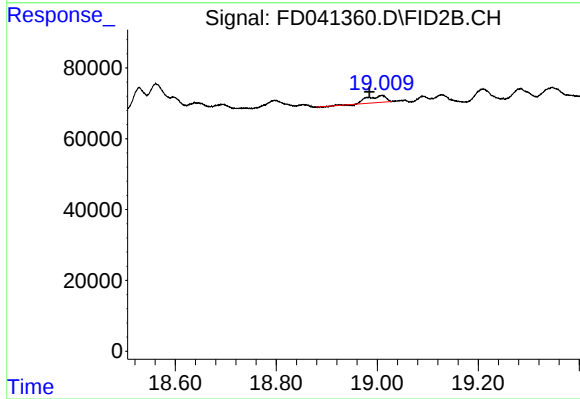
R.T.: 13.431 min
Delta R.T.: -0.006 min
Response: 44413
Conc: 0.28 ug/ml



#14 n-Tetracosane (C24)

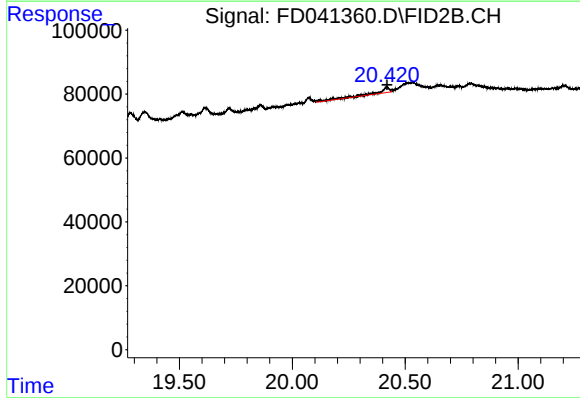
R.T.: 14.474 min
Delta R.T.: -0.061 min
Response: 263897
Conc: 1.68 ug/ml

Instrument :
FID_D
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.009 min
Delta R.T.: 0.025 min
Response: 48875
Conc: 0.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.421 min
Delta R.T.: 0.002 min
Response: 70738
Conc: 0.75 ug/ml