

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030922AL\
 Data File : FD041470.D
 Signal(s) : FID2B.CH
 Acq On : 09 Mar 2022 23:54
 Operator : UA/NP
 Sample : N1851-08
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 10 02:16:46 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)	11.245	5264788	30.351 ug/ml
Spiked Amount 50.000		Recovery =	60.70%
12) S 1-chlorooctadecane (S...	12.685	4240619	31.323 ug/ml
Spiked Amount 50.000		Recovery =	62.65%
Target Compounds			
6) T n-Tetradecane (C14)	7.894	119385	0.797 ug/ml
10) T n-Eicosane (C20)	12.272	393603	2.535 ug/ml
11) T n-Heneicosane (C21)	12.869	78366	0.500 ug/ml
14) T n-Tetracosane (C24)	14.475f	169614	1.081 ug/ml
20) T n-Hexatriacontane (C36)	19.716	17998	0.176 ug/ml
21) T n-Octatriacontane (C38)	20.416	298315	3.142 ug/ml

(f)=RT Delta > 1/2 Window

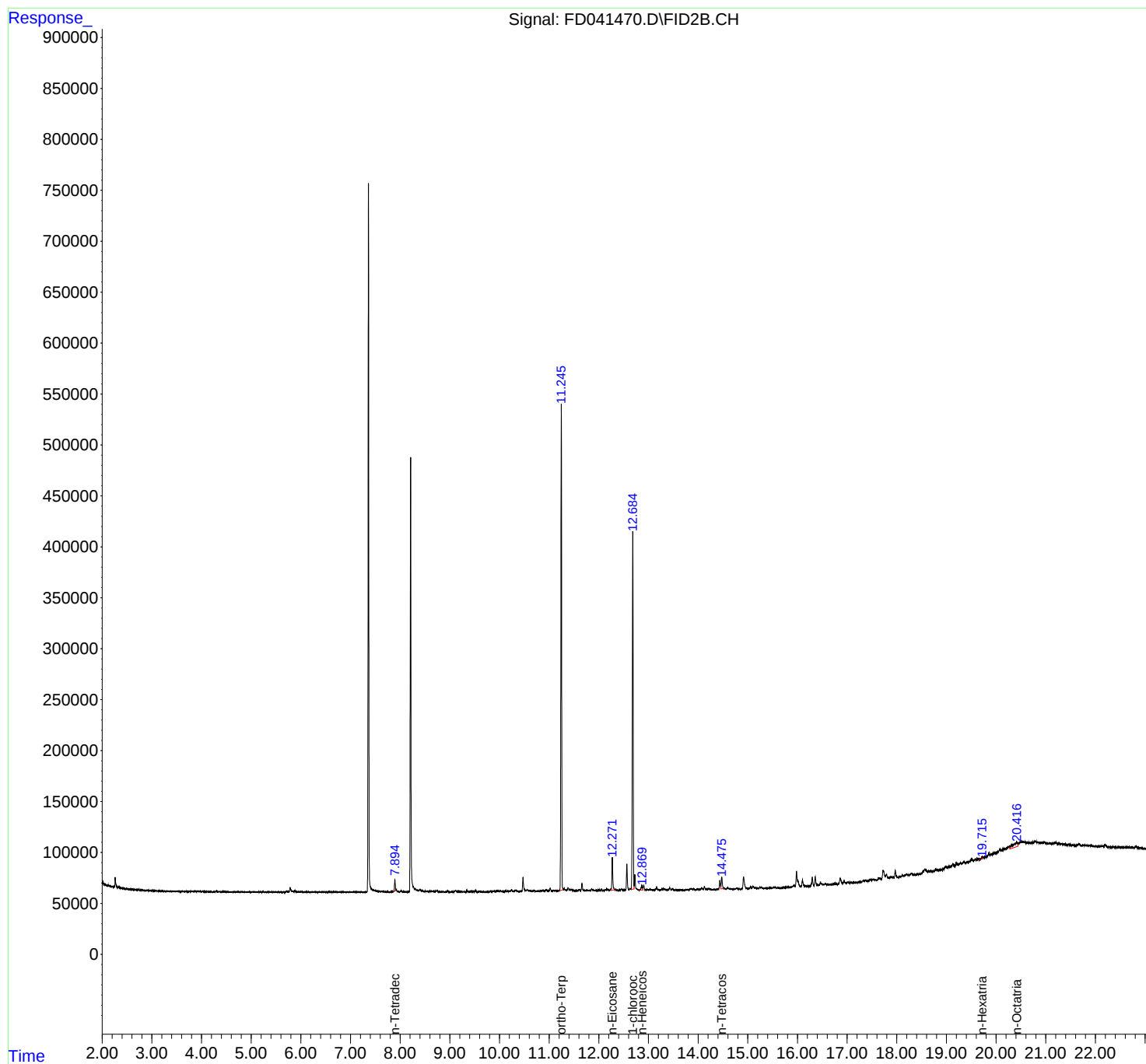
(m)=manual int.

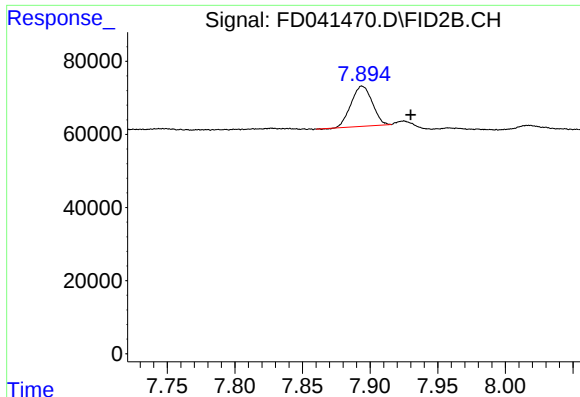
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Signal Info : 20M x 0.18mm x 0.18um

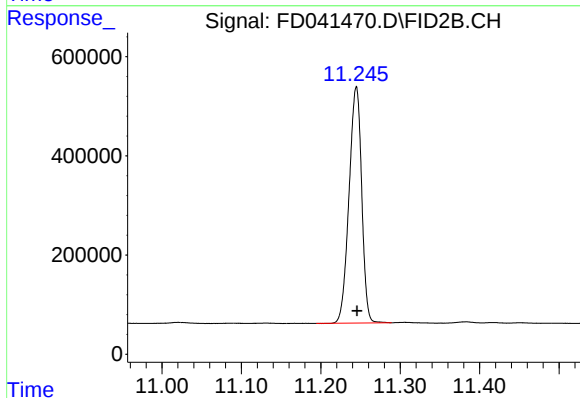




#6 n-Tetradecane (C14)

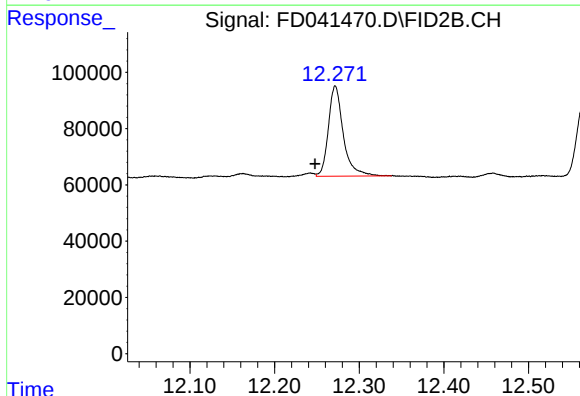
R.T.: 7.894 min
Delta R.T.: -0.036 min
Response: 119385
Conc: 0.80 ug/ml

Instrument :
FID_D
ClientSampleId :



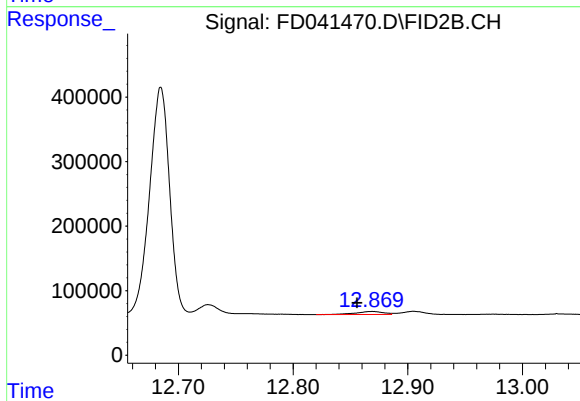
#9 ortho-Terphenyl (SURR)

R.T.: 11.245 min
Delta R.T.: 0.000 min
Response: 5264788
Conc: 30.35 ug/ml



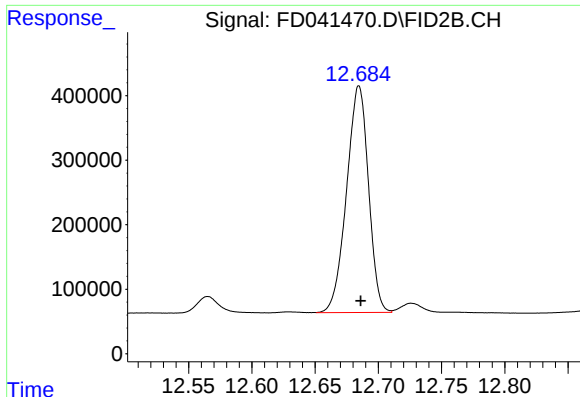
#10 n-Eicosane (C20)

R.T.: 12.272 min
Delta R.T.: 0.024 min
Response: 393603
Conc: 2.54 ug/ml



#11 n-Heneicosane (C21)

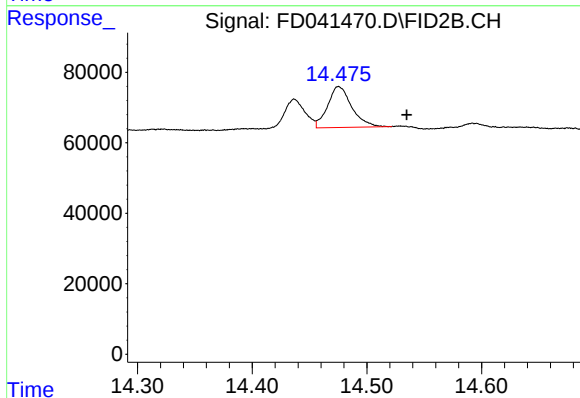
R.T.: 12.869 min
Delta R.T.: 0.013 min
Response: 78366
Conc: 0.50 ug/ml



#12 1-chlorooctadecane (SURR)

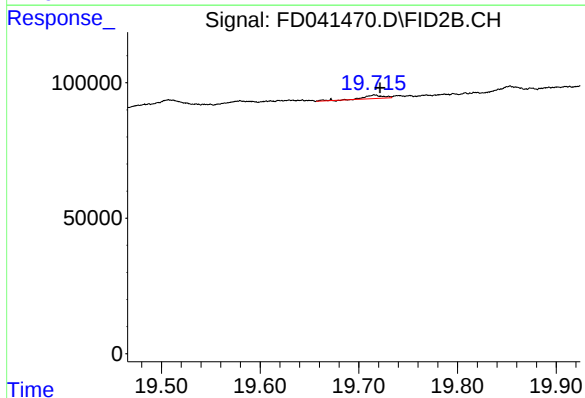
R.T.: 12.685 min
Delta R.T.: -0.001 min
Response: 4240619
Conc: 31.32 ug/ml

Instrument :
FID_D
ClientSampleId :



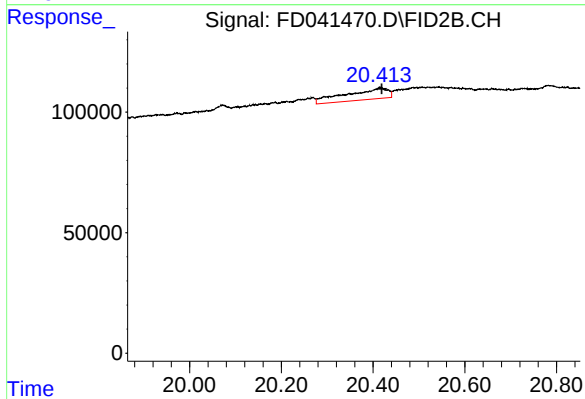
#14 n-Tetracosane (C24)

R.T.: 14.475 min
Delta R.T.: -0.059 min
Response: 169614
Conc: 1.08 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.716 min
Delta R.T.: -0.006 min
Response: 17998
Conc: 0.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.416 min
Delta R.T.: -0.003 min
Response: 298315
Conc: 3.14 ug/ml