

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030322AL\
 Data File : FD041381.D
 Signal(s) : FID2B.CH
 Acq On : 03 Mar 2022 20:19
 Operator : UA/NP
 Sample : N1751-10
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 04 02:08:49 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)	11.244	5416989	31.229 ug/ml
Spiked Amount 50.000		Recovery =	62.46%
12) S 1-chlorooctadecane (S...	12.684	4151908	30.667 ug/ml
Spiked Amount 50.000		Recovery =	61.33%
Target Compounds			
10) T n-Eicosane (C20)	12.268	943581	6.078 ug/ml
11) T n-Heneicosane (C21)	12.861	56880	0.363 ug/ml
13) T n-Docosane (C22)	13.424	65726	0.420 ug/ml
14) T n-Tetracosane (C24)	14.589f	104235	0.665 ug/ml
16) T n-Octacosane (C28)	16.455	93189	0.626 ug/ml
19) T n-Tetratriacontane (C34)	19.005	120820	1.061 ug/ml
20) T n-Hexatriacontane (C36)	19.654f	38876	0.379 ug/ml
21) T n-Octatriacontane (C38)	20.389	138878	1.463 ug/ml
22) T n-Tetracontane (C40)	21.220	23811	0.251 ug/ml

(f)=RT Delta > 1/2 Window

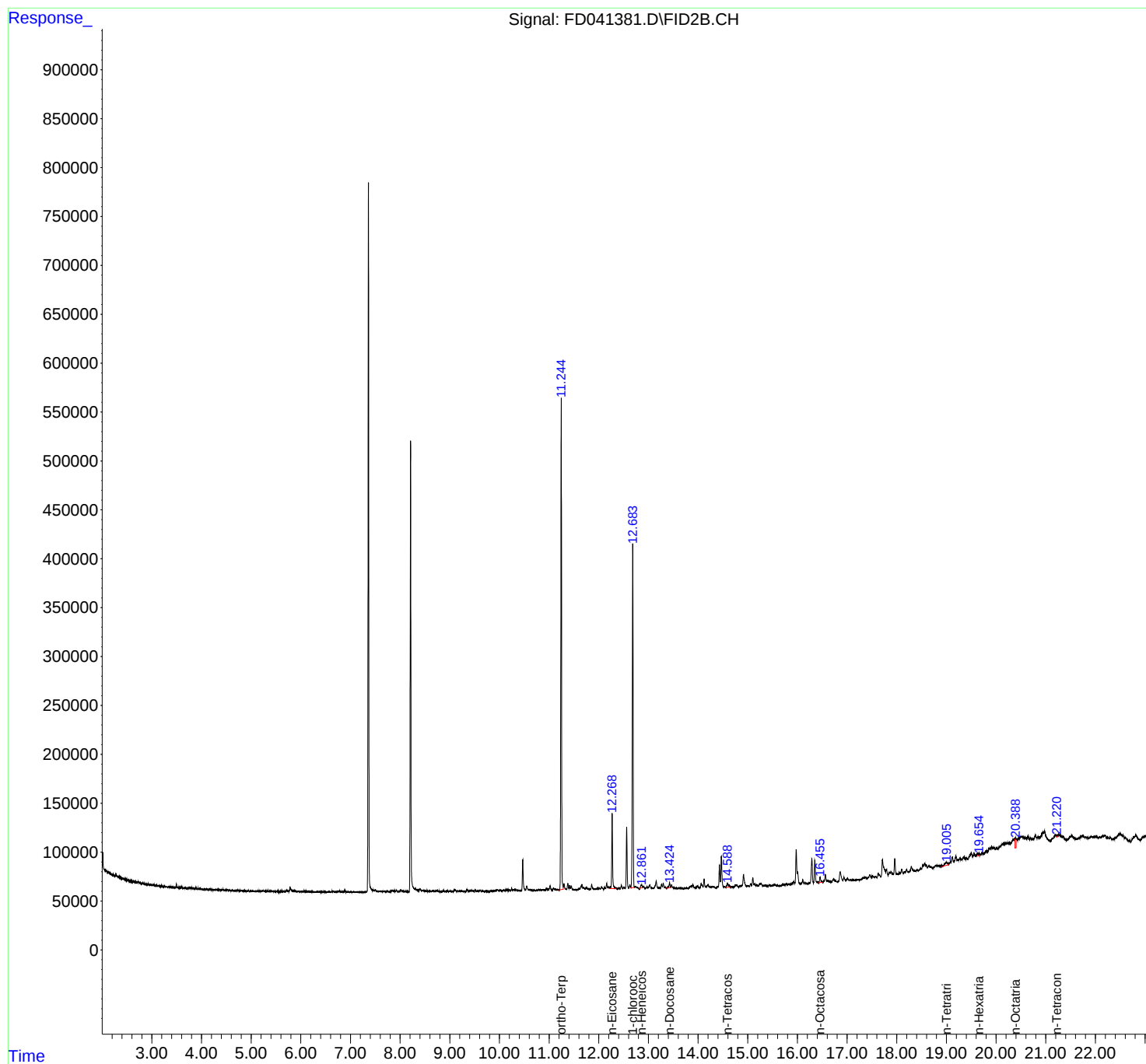
(m)=manual int.

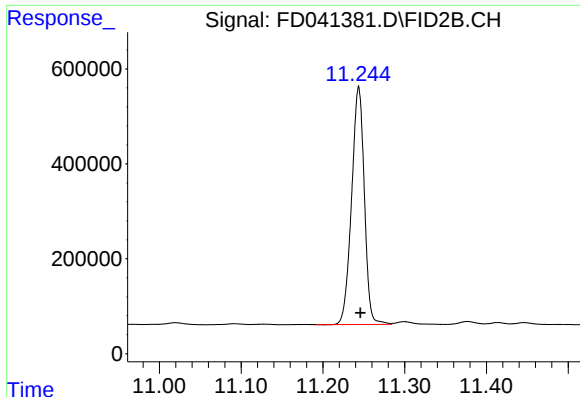
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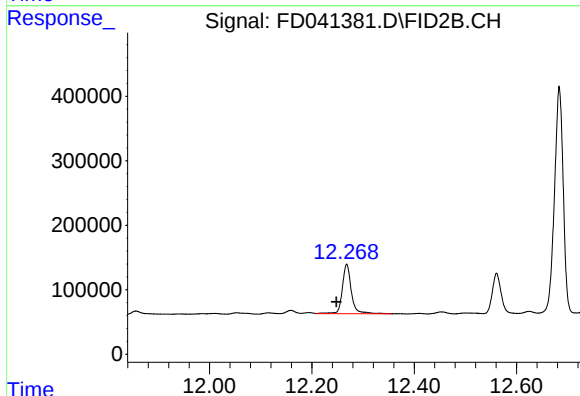




#9 ortho-Terphenyl (SURR)

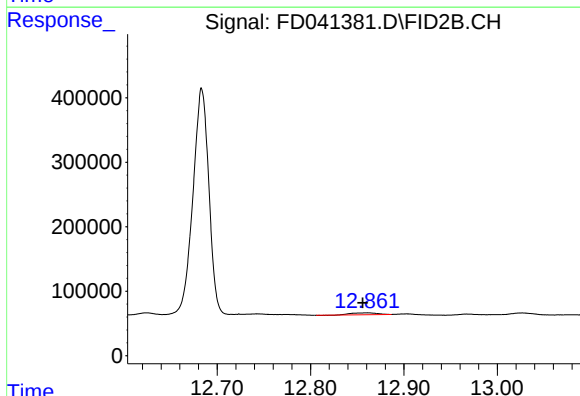
R.T.: 11.244 min
Delta R.T.: -0.002 min
Response: 5416989
Conc: 31.23 ug/ml

Instrument :
FID_D
ClientSampleId :



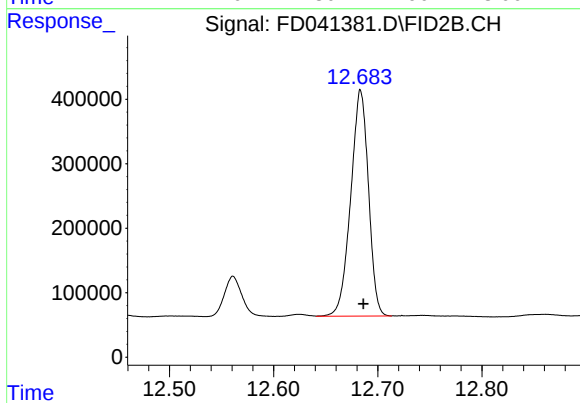
#10 n-Eicosane (C20)

R.T.: 12.268 min
Delta R.T.: 0.020 min
Response: 943581
Conc: 6.08 ug/ml



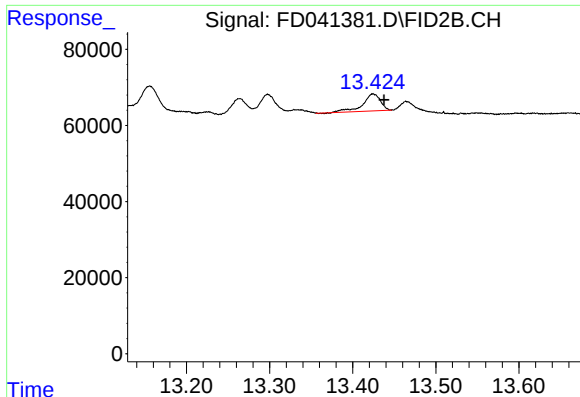
#11 n-Heneicosane (C21)

R.T.: 12.861 min
Delta R.T.: 0.005 min
Response: 56880
Conc: 0.36 ug/ml



#12 1-chlorooctadecane (SURR)

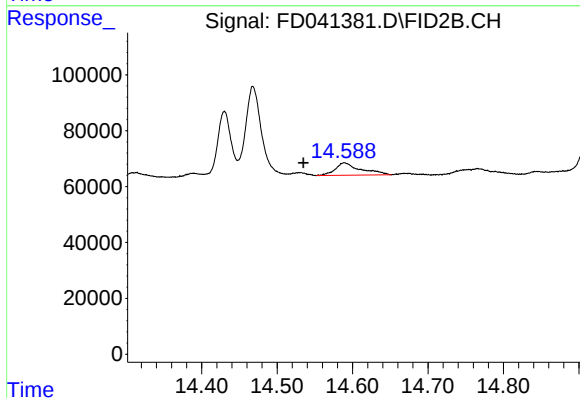
R.T.: 12.684 min
Delta R.T.: -0.003 min
Response: 4151908
Conc: 30.67 ug/ml



#13 n-Docosane (C22)

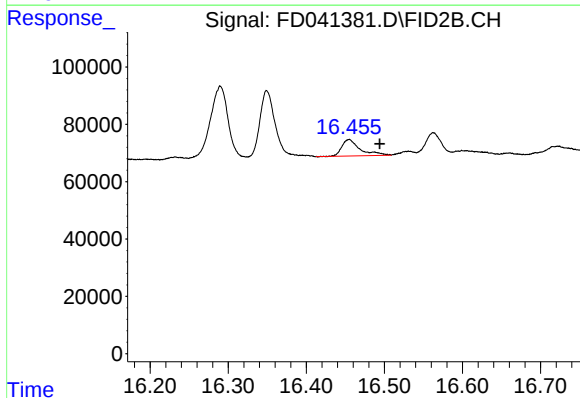
R.T.: 13.424 min
Delta R.T.: -0.013 min
Response: 65726
Conc: 0.42 ug/ml

Instrument :
FID_D
ClientSampleId :



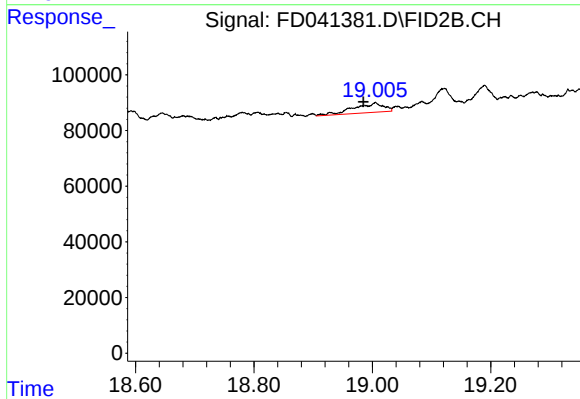
#14 n-Tetracosane (C24)

R.T.: 14.589 min
Delta R.T.: 0.054 min
Response: 104235
Conc: 0.66 ug/ml



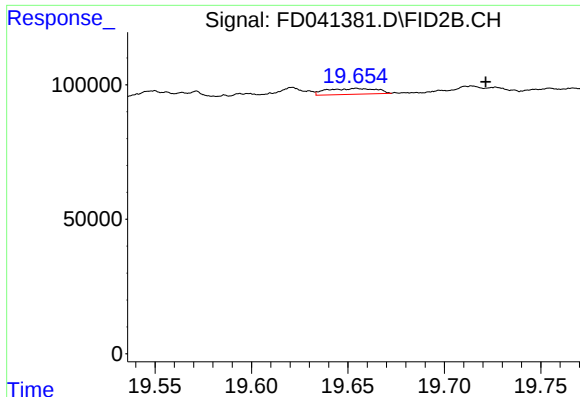
#16 n-Octacosane (C28)

R.T.: 16.455 min
Delta R.T.: -0.039 min
Response: 93189
Conc: 0.63 ug/ml



#19 n-Tetratriacontane (C34)

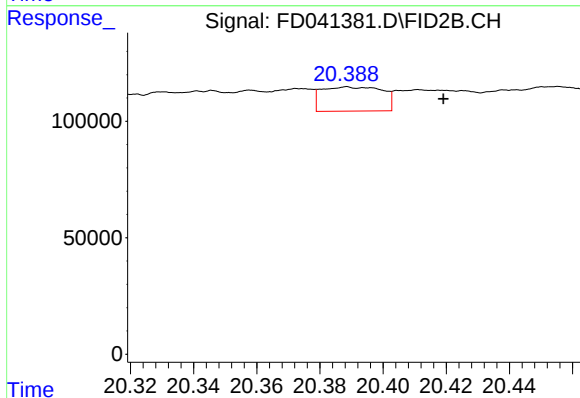
R.T.: 19.005 min
Delta R.T.: 0.020 min
Response: 120820
Conc: 1.06 ug/ml



#20 n-Hexatriacontane (C36)

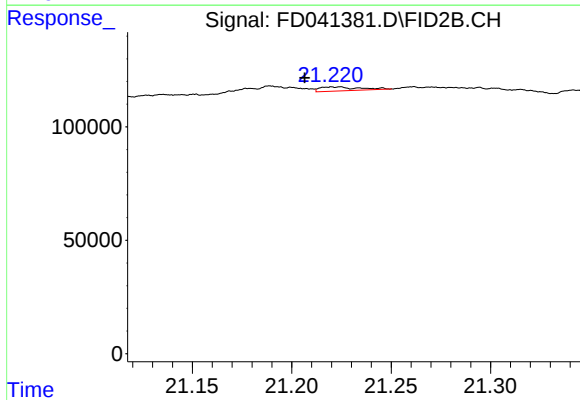
R.T.: 19.654 min
Delta R.T.: -0.067 min
Response: 38876
Conc: 0.38 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.389 min
Delta R.T.: -0.031 min
Response: 138878
Conc: 1.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.220 min
Delta R.T.: 0.014 min
Response: 23811
Conc: 0.25 ug/ml