

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030322AL\
 Data File : FD041382.D
 Signal(s) : FID2B.CH
 Acq On : 03 Mar 2022 20:58
 Operator : UA/NP
 Sample : N1751-11
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 04 02:09:00 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	3993046	23.020 ug/ml
Spiked Amount 50.000		Recovery =	46.04%
12) S 1-chlorooctadecane (S...	12.683	3115463	23.012 ug/ml
Spiked Amount 50.000		Recovery =	46.02%
Target Compounds			
10) T n-Eicosane (C20)	12.269	297656	1.917 ug/ml
14) T n-Tetracosane (C24)	14.473f	161944	1.032 ug/ml
17) T n-Tricontane (C30)	17.371	52204	0.371 ug/ml
18) T n-Dotriacontane (C32)	18.199	66503	0.523 ug/ml
19) T n-Tetratriacontane (C34)	18.982	19927	0.175 ug/ml
20) T n-Hexatriacontane (C36)	19.723	86794	0.847 ug/ml
21) T n-Octatriacontane (C38)	20.364f	43150	0.454 ug/ml
22) T n-Tetracontane (C40)	21.198	88220	0.931 ug/ml

(f)=RT Delta > 1/2 Window

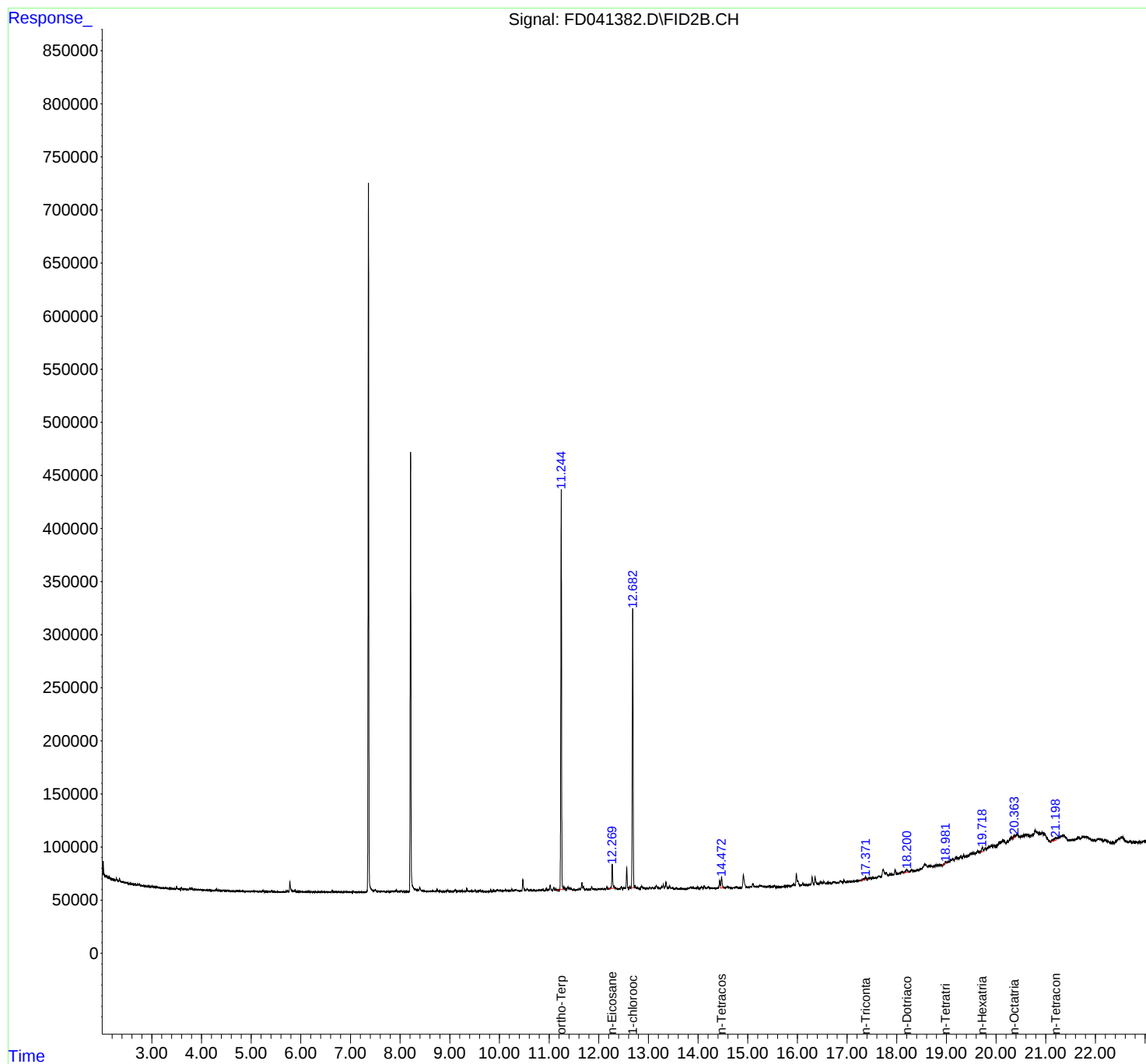
(m)=manual int.

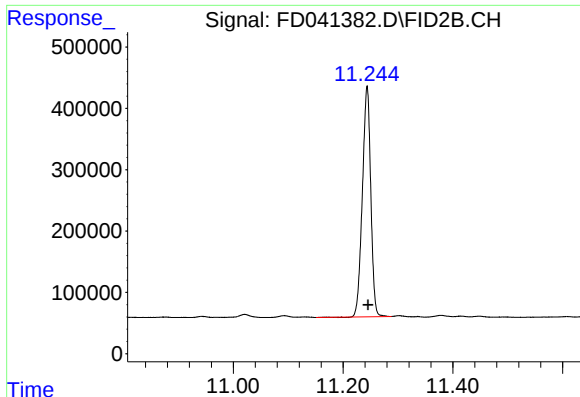
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Signal Info : 20M x 0.18mm x 0.18um

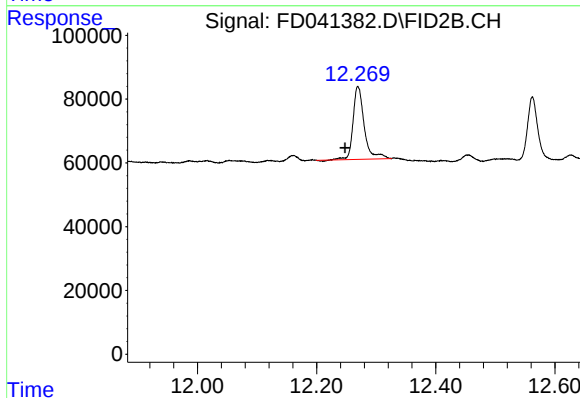




#9 ortho-Terphenyl (SURR)

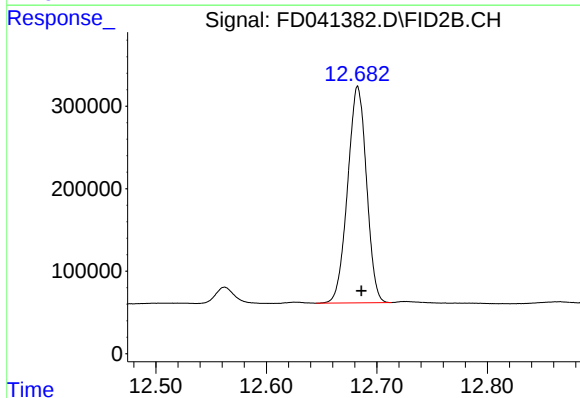
R.T.: 11.244 min
Delta R.T.: -0.002 min
Response: 3993046
Conc: 23.02 ug/ml

Instrument :
FID_D
ClientSampleId :



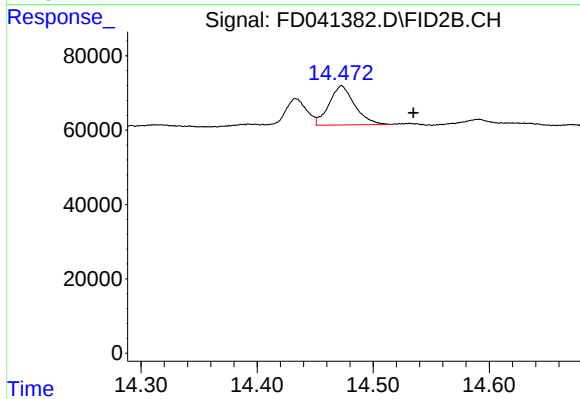
#10 n-Eicosane (C20)

R.T.: 12.269 min
Delta R.T.: 0.022 min
Response: 297656
Conc: 1.92 ug/ml



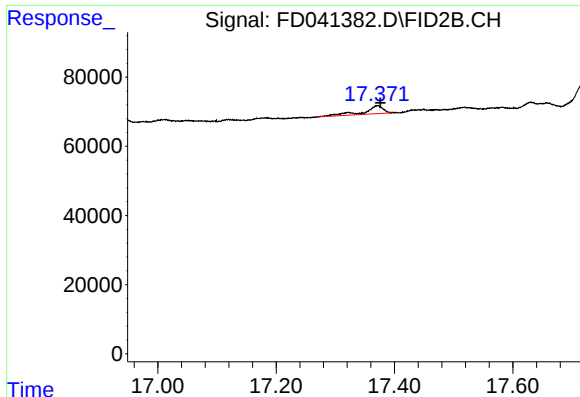
#12 1-chlorooctadecane (SURR)

R.T.: 12.683 min
Delta R.T.: -0.003 min
Response: 3115463
Conc: 23.01 ug/ml



#14 n-Tetracosane (C24)

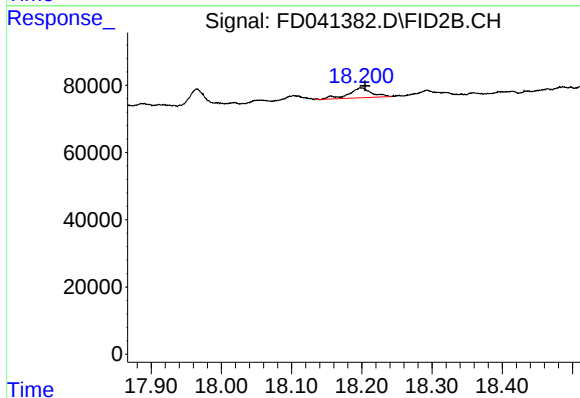
R.T.: 14.473 min
Delta R.T.: -0.062 min
Response: 161944
Conc: 1.03 ug/ml



#17 n-Tricontane (C30)

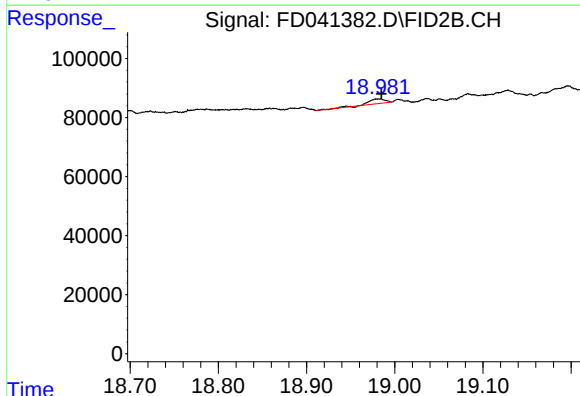
R.T.: 17.371 min
Delta R.T.: -0.005 min
Response: 52204
Conc: 0.37 ug/ml

Instrument :
FID_D
ClientSampleId :



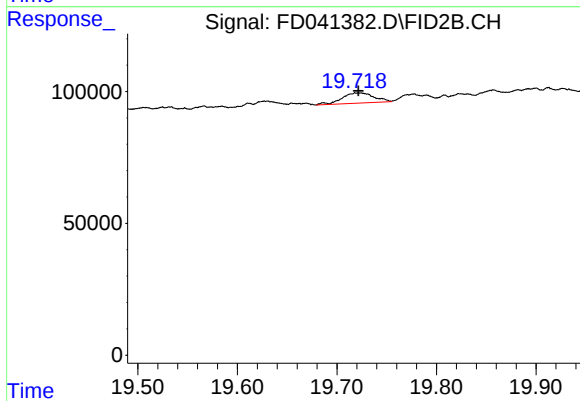
#18 n-Dotriacontane (C32)

R.T.: 18.199 min
Delta R.T.: -0.006 min
Response: 66503
Conc: 0.52 ug/ml



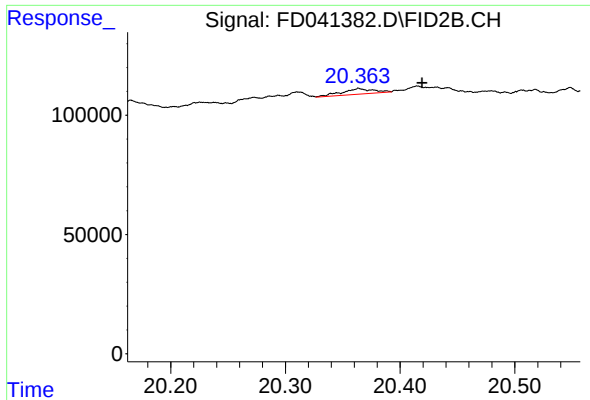
#19 n-Tetratriacontane (C34)

R.T.: 18.982 min
Delta R.T.: -0.003 min
Response: 19927
Conc: 0.17 ug/ml



#20 n-Hexatriacontane (C36)

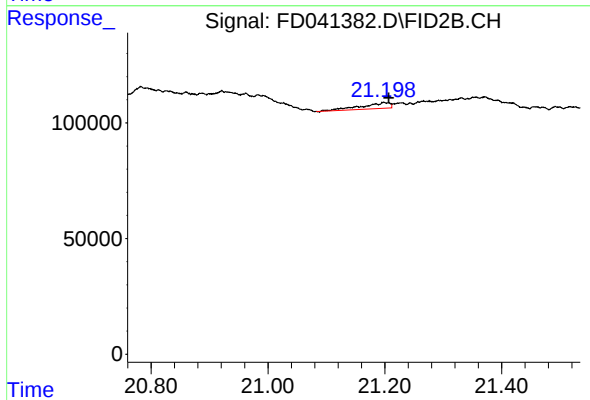
R.T.: 19.723 min
Delta R.T.: 0.002 min
Response: 86794
Conc: 0.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.364 min
Delta R.T.: -0.055 min
Response: 43150
Conc: 0.45 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.198 min
Delta R.T.: -0.008 min
Response: 88220
Conc: 0.93 ug/ml