

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051923AL\
 Data File : FF012644.D
 Signal(s) : FID2B.ch
 Acq On : 19 May 2023 20:07
 Operator : YP\AJ
 Sample : 02848-10
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 00:41:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 051923.M
 Quant Title : GC Extractables
 QLast Update : Fri May 19 12:25:00 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	10.915	4447175	27.764 ug/ml
Spiked Amount 50.000		Recovery =	55.53%
12) S 1-chlorooctadecane (S...	12.346	3513705	29.730 ug/ml
Spiked Amount 50.000		Recovery =	59.46%
Target Compounds			
7) T n-Hexadecane (C16)	9.182	38249	0.276 ug/ml
14) T n-Tetracosane (C24)	14.196	27844	0.212 ug/ml
15) T n-Hexacosane (C26)	15.216	30249	0.238 ug/ml
16) T n-Octacosane (C28)	16.165	40583	0.330 ug/ml
17) T n-Tricontane (C30)	17.051	71275	0.577 ug/ml
18) T n-Dotriacontane (C32)	17.879	79485	0.657 ug/ml
19) T n-Tetratriacontane (C34)	18.737f	37035	0.317 ug/ml
20) T n-Hexatriacontane (C36)	19.405	39419	0.350 ug/ml

(f)=RT Delta > 1/2 Window

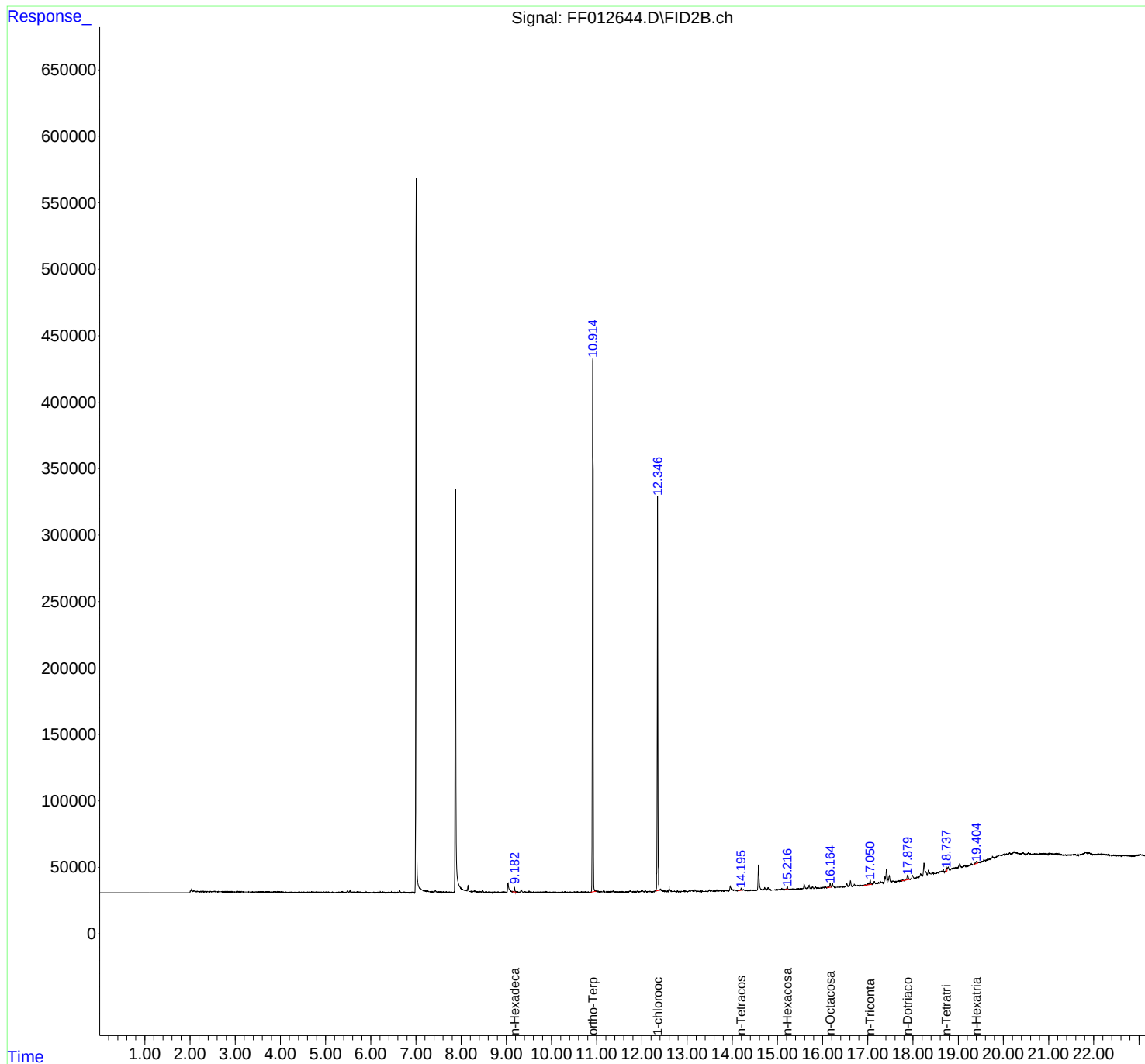
(m)=manual int.

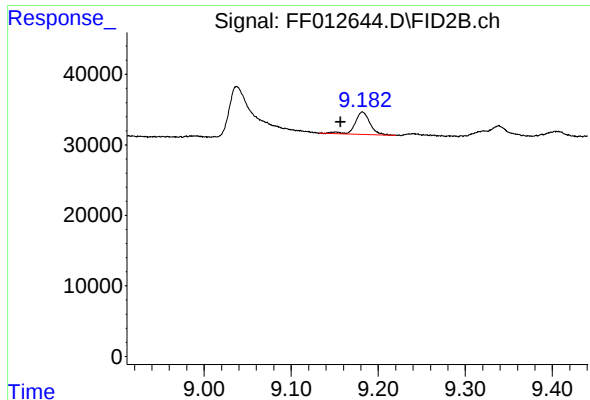
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051923AL\
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Signal Info : 20M x 0.18mm x 0.18um

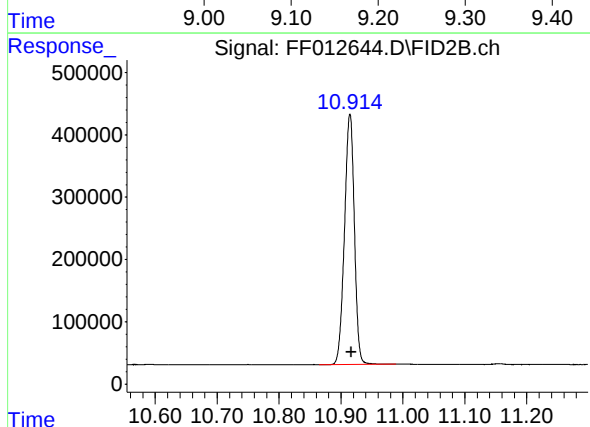




#7 n-Hexadecane (C16)

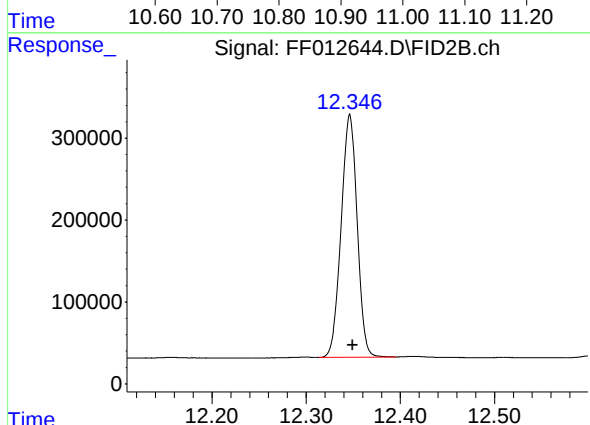
R.T.: 9.182 min
Delta R.T.: 0.025 min
Response: 38249
Conc: 0.28 ug/ml

Instrument :
FID_F
ClientSampleId :



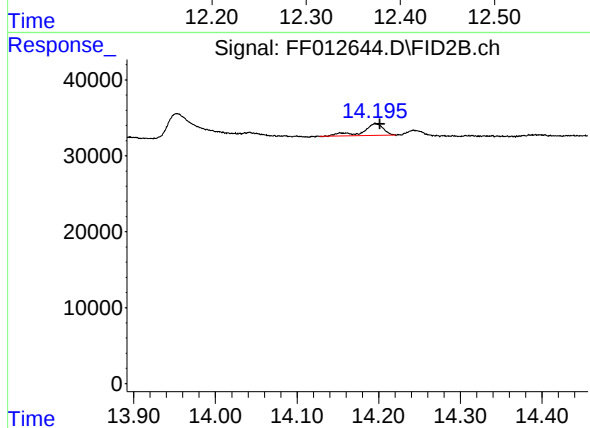
#9 ortho-Terphenyl (SURR)

R.T.: 10.915 min
Delta R.T.: -0.002 min
Response: 4447175
Conc: 27.76 ug/ml



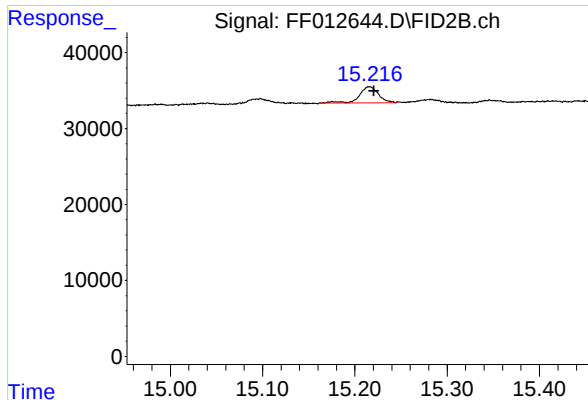
#12 1-chlorooctadecane (SURR)

R.T.: 12.346 min
Delta R.T.: -0.003 min
Response: 3513705
Conc: 29.73 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.196 min
Delta R.T.: -0.005 min
Response: 27844
Conc: 0.21 ug/ml



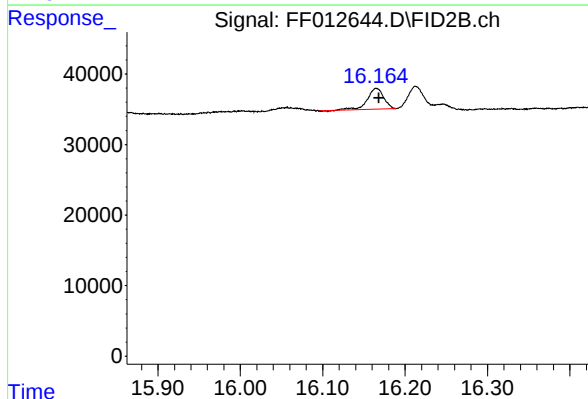
#15 n-Hexacosane (C26)

R.T.: 15.216 min
Delta R.T.: -0.005 min
Response: 30249
Conc: 0.24 ug/ml

Instrument :

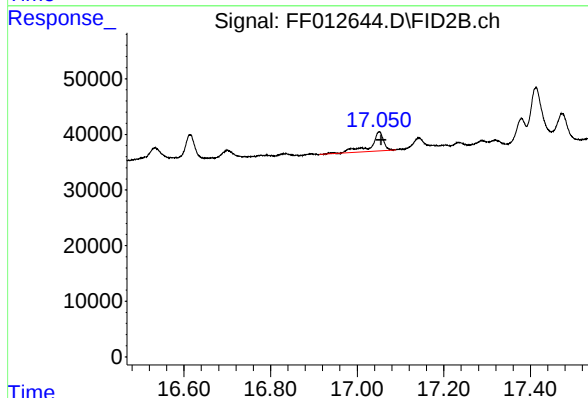
FID_F

ClientSampleId :



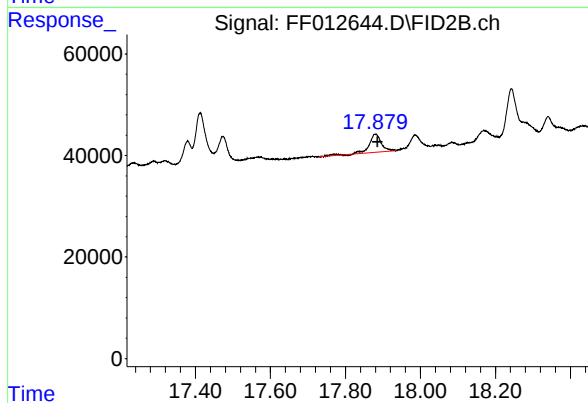
#16 n-Octacosane (C28)

R.T.: 16.165 min
Delta R.T.: -0.003 min
Response: 40583
Conc: 0.33 ug/ml



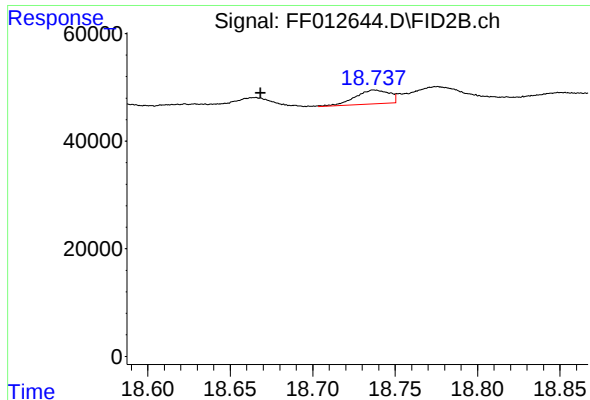
#17 n-Tricontane (C30)

R.T.: 17.051 min
Delta R.T.: -0.004 min
Response: 71275
Conc: 0.58 ug/ml



#18 n-Dotriacontane (C32)

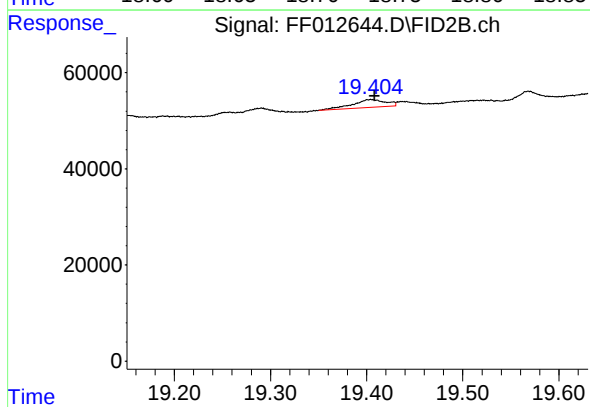
R.T.: 17.879 min
Delta R.T.: -0.007 min
Response: 79485
Conc: 0.66 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.737 min
Delta R.T.: 0.069 min
Response: 37035
Conc: 0.32 ug/ml

Instrument :
FID_F
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.405 min
Delta R.T.: -0.004 min
Response: 39419
Conc: 0.35 ug/ml