

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011022AL\
 Data File : FD040501.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jan 2022 10:47
 Operator : AJ\MA
 Sample : N1072-07DL 5X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 11 02:06:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 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)	10.621	1429832	9.273 ug/ml
Spiked Amount 50.000		Recovery =	18.55%
12) S 1-chlorooctadecane (S...	12.060	1103815	9.378 ug/ml
Spiked Amount 50.000		Recovery =	18.76%
Target Compounds			
10) T n-Eicosane (C20)	11.646	1368571	10.062 ug/ml
11) T n-Heneicosane (C21)	12.214	44072	0.318 ug/ml
13) T n-Docosane (C22)	12.800	77376	0.561 ug/ml
14) T n-Tetracosane (C24)	13.966	75614	0.541 ug/ml
16) T n-Octacosane (C28)	15.870	39043	0.288 ug/ml
18) T n-Dotriacontane (C32)	17.579	112269	0.939 ug/ml
19) T n-Tetratriacontane (C34)	18.360	109930	1.044 ug/ml
20) T n-Hexatriacontane (C36)	19.098	45242	0.446 ug/ml

(f)=RT Delta > 1/2 Window

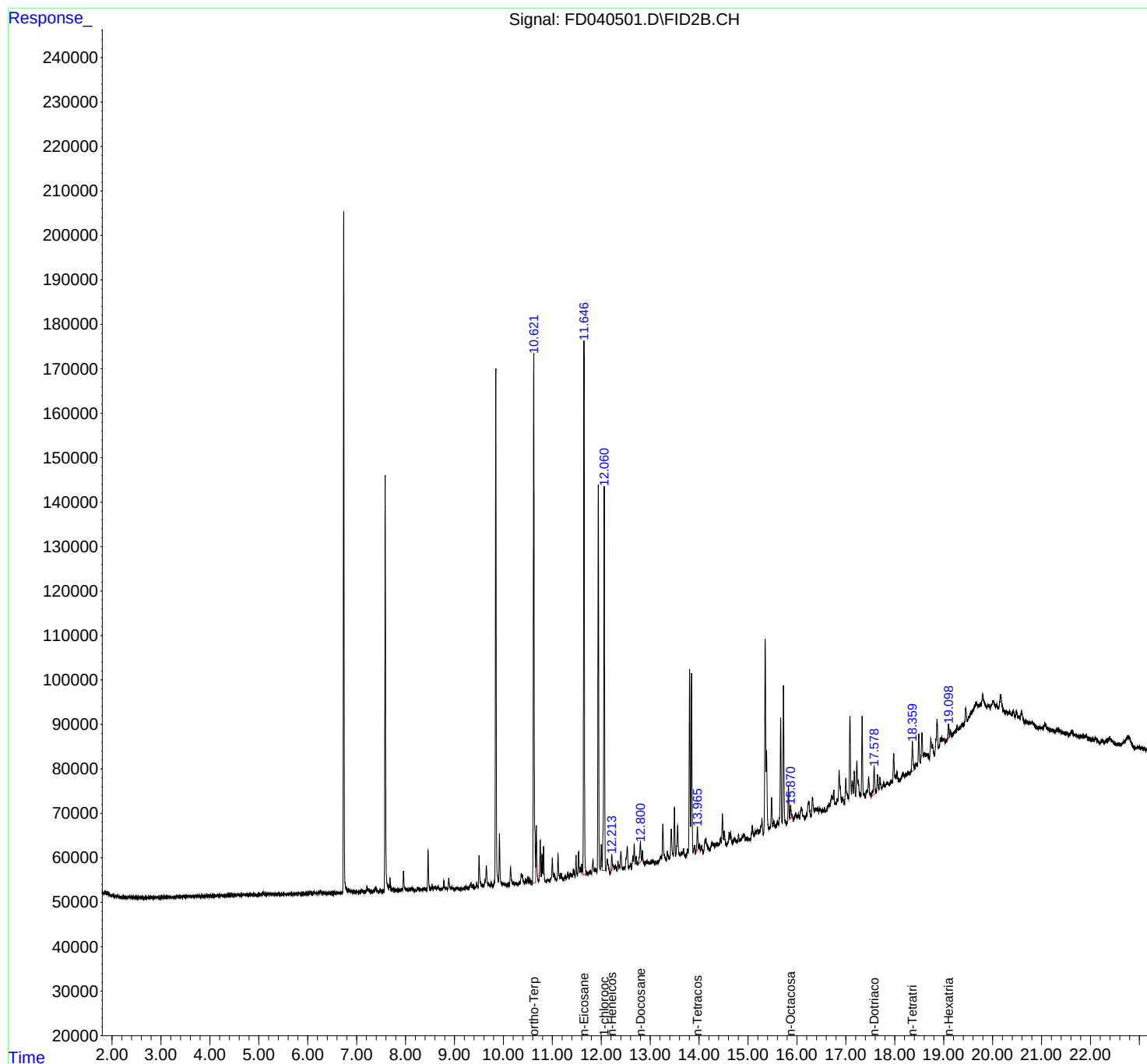
(m)=manual int.

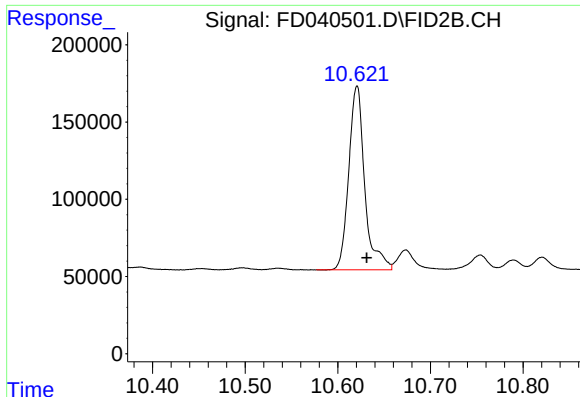
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

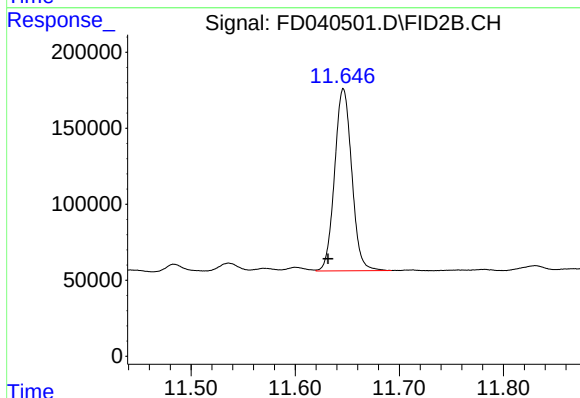




#9 ortho-Terphenyl (SURR)

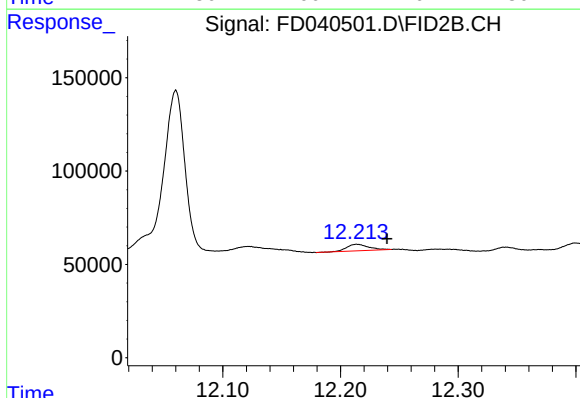
R.T.: 10.621 min
Delta R.T.: -0.010 min
Response: 1429832
Conc: 9.27 ug/ml

Instrument :
FID_D
ClientSampleId :



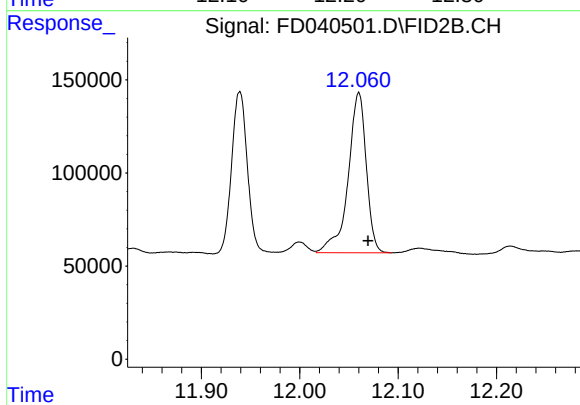
#10 n-Eicosane (C20)

R.T.: 11.646 min
Delta R.T.: 0.015 min
Response: 1368571
Conc: 10.06 ug/ml



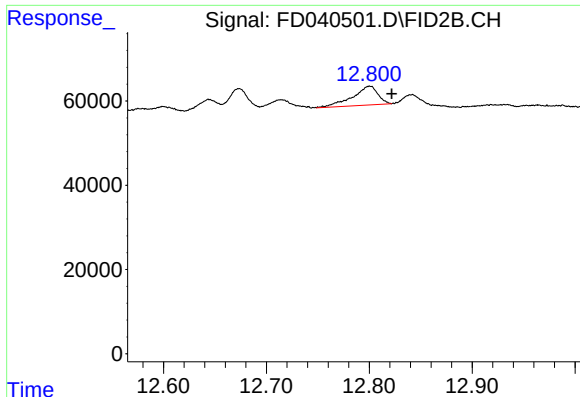
#11 n-Heneicosane (C21)

R.T.: 12.214 min
Delta R.T.: -0.026 min
Response: 44072
Conc: 0.32 ug/ml



#12 1-chlorooctadecane (SURR)

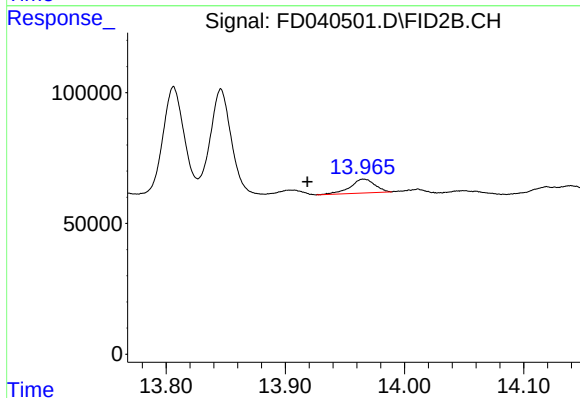
R.T.: 12.060 min
Delta R.T.: -0.009 min
Response: 1103815
Conc: 9.38 ug/ml



#13 n-Docosane (C22)

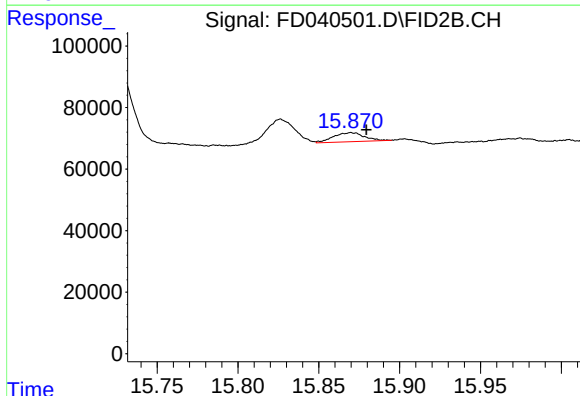
R.T.: 12.800 min
Delta R.T.: -0.021 min
Response: 77376
Conc: 0.56 ug/ml

Instrument :
FID_D
ClientSampleId :



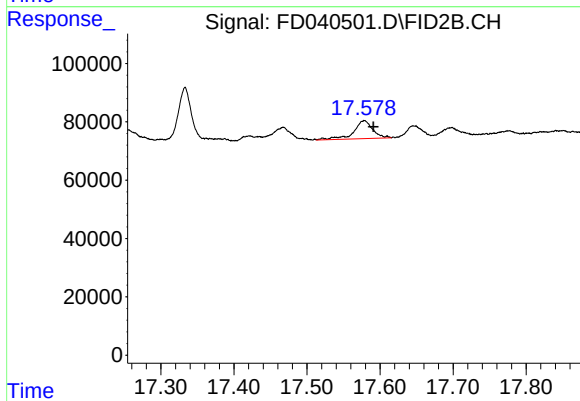
#14 n-Tetracosane (C24)

R.T.: 13.966 min
Delta R.T.: 0.047 min
Response: 75614
Conc: 0.54 ug/ml



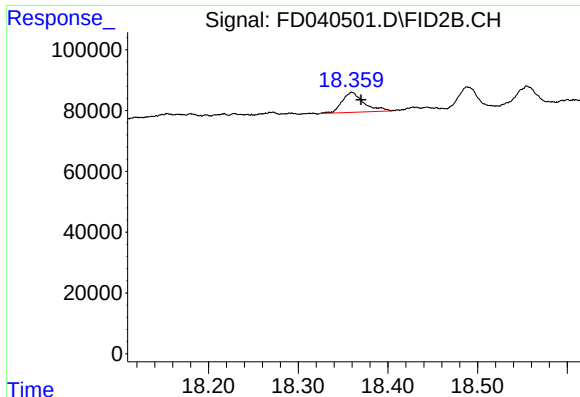
#16 n-Octacosane (C28)

R.T.: 15.870 min
Delta R.T.: -0.009 min
Response: 39043
Conc: 0.29 ug/ml



#18 n-Dotriacontane (C32)

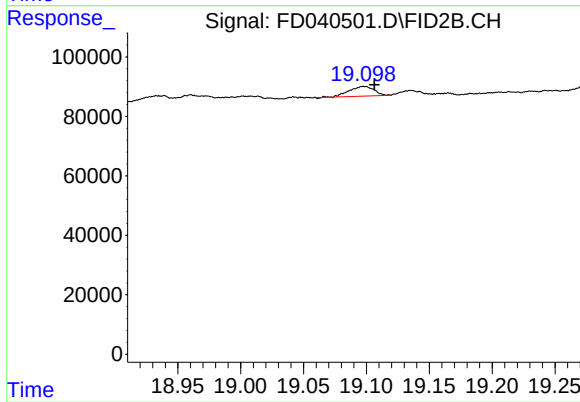
R.T.: 17.579 min
Delta R.T.: -0.012 min
Response: 112269
Conc: 0.94 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.360 min
Delta R.T.: -0.010 min
Response: 109930
Conc: 1.04 ug/ml

Instrument :
FID_D
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.098 min
Delta R.T.: -0.008 min
Response: 45242
Conc: 0.45 ug/ml