

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121521AL\
 Data File : FD039933.D
 Signal(s) : FID2B.CH
 Acq On : 15 Dec 2021 23:01
 Operator : AJ\MA
 Sample : PB141410BL
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 16 01:27:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 121521.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 15 16:44:55 2021
 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)	10.796	6955786	44.308 ug/ml
Spiked Amount 50.000		Recovery =	88.62%
12) S 1-chlorooctadecane (S...	12.229	5533948	44.812 ug/ml
Spiked Amount 50.000		Recovery =	89.62%
Target Compounds			
16) T n-Octacosane (C28)	16.038	47093	0.347 ug/ml
17) T n-Tricontane (C30)	16.923	117783	0.901 ug/ml
18) T n-Dotriacontane (C32)	17.753	358847	2.883 ug/ml
19) T n-Tetratriacontane (C34)	18.535	372407	3.083 ug/ml
20) T n-Hexatriacontane (C36)	19.274	342528	2.978 ug/ml
21) T n-Octatriacontane (C38)	19.989	239310	2.144 ug/ml
22) T n-Tetracontane (C40)	20.855	59839	0.525 ug/ml

(f)=RT Delta > 1/2 Window

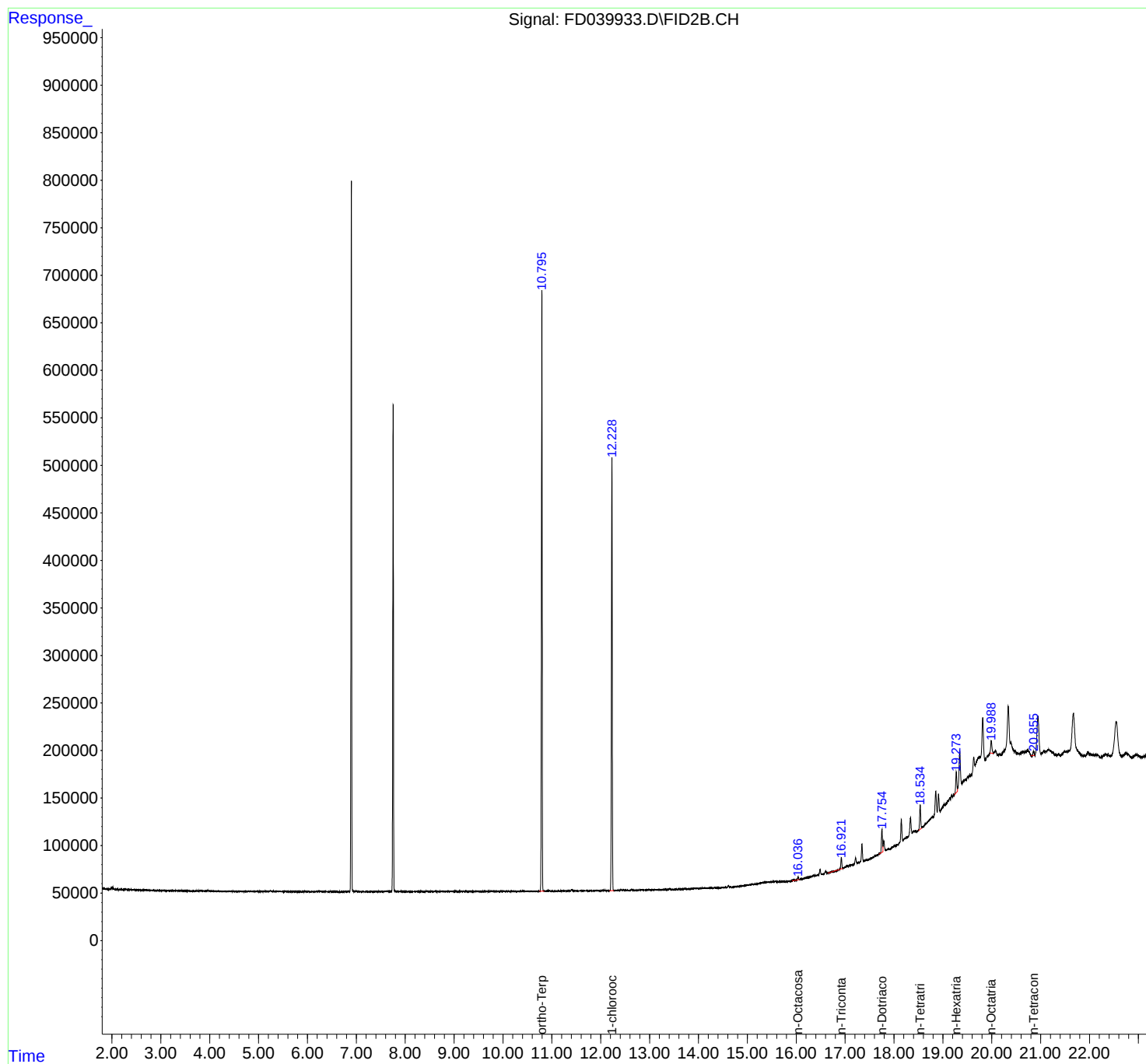
(m)=manual int.

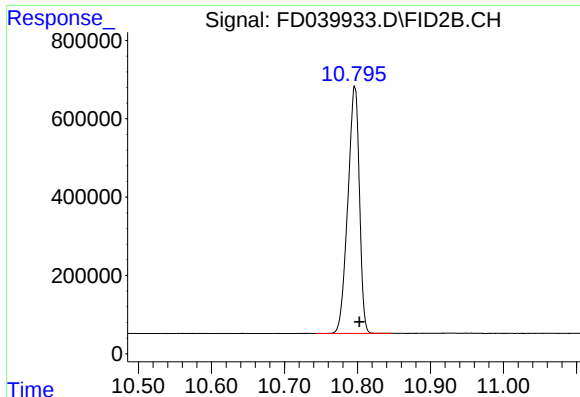
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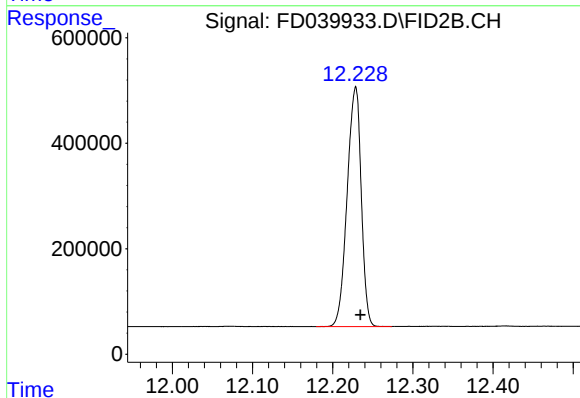




#9 ortho-Terphenyl (SURRE)

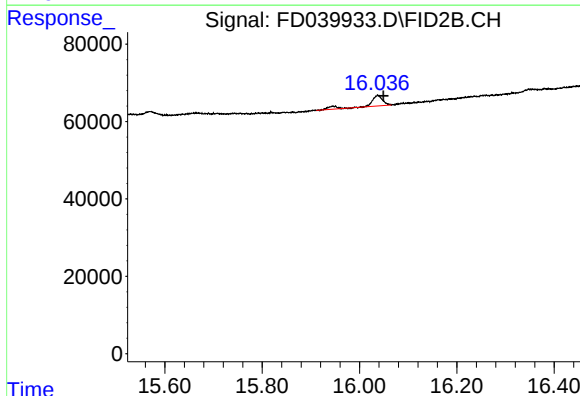
R.T.: 10.796 min
Delta R.T.: -0.006 min
Response: 6955786
Conc: 44.31 ug/ml

Instrument :
FID_D
ClientSampleId :



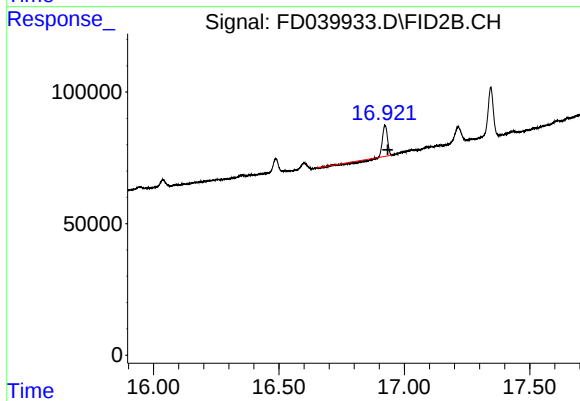
#12 1-chlorooctadecane (SURRE)

R.T.: 12.229 min
Delta R.T.: -0.006 min
Response: 5533948
Conc: 44.81 ug/ml



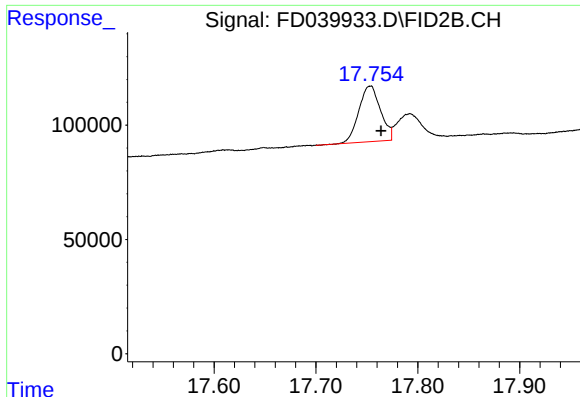
#16 n-Octacosane (C28)

R.T.: 16.038 min
Delta R.T.: -0.012 min
Response: 47093
Conc: 0.35 ug/ml



#17 n-Tricontane (C30)

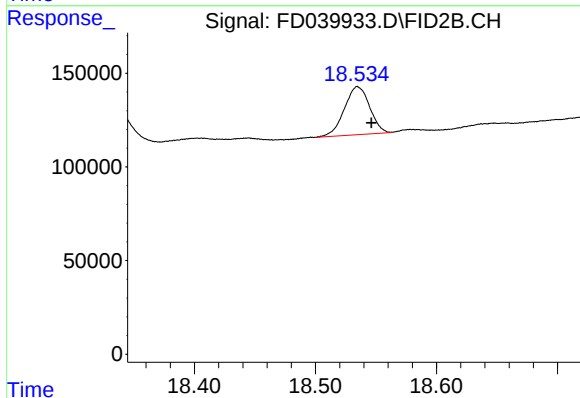
R.T.: 16.923 min
Delta R.T.: -0.011 min
Response: 117783
Conc: 0.90 ug/ml



#18 n-Dotriacontane (C32)

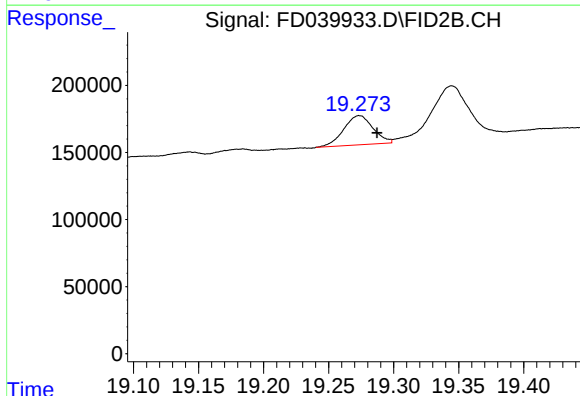
R.T.: 17.753 min
Delta R.T.: -0.010 min
Response: 358847
Conc: 2.88 ug/ml

Instrument :
FID_D
ClientSampleId :



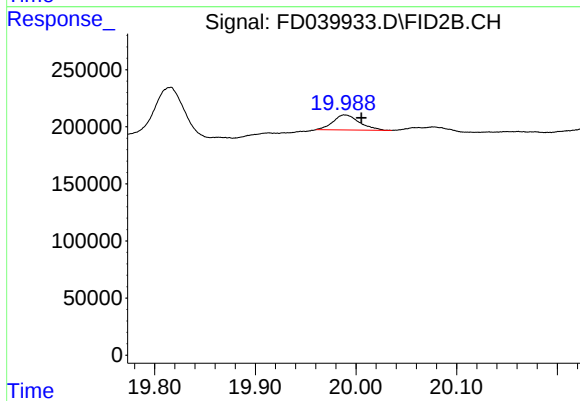
#19 n-Tetatriacontane (C34)

R.T.: 18.535 min
Delta R.T.: -0.012 min
Response: 372407
Conc: 3.08 ug/ml



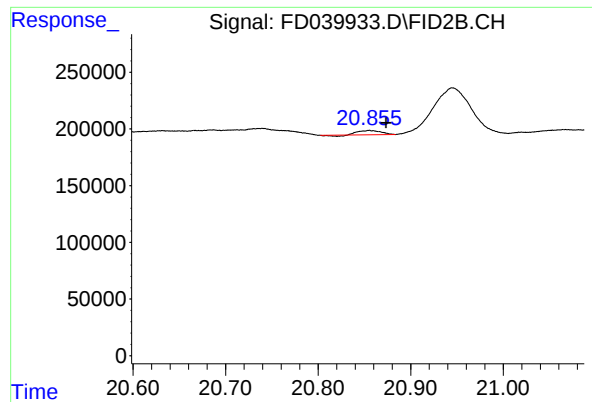
#20 n-Hexatriacontane (C36)

R.T.: 19.274 min
Delta R.T.: -0.013 min
Response: 342528
Conc: 2.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.989 min
Delta R.T.: -0.016 min
Response: 239310
Conc: 2.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.855 min
Delta R.T.: -0.019 min
Response: 59839
Conc: 0.53 ug/ml

Instrument :
FID_D
ClientSampleId :