

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121521AL\
 Data File : FD039927.D
 Signal(s) : FID2B.CH
 Acq On : 15 Dec 2021 19:41
 Operator : AJ\MA
 Sample : M5022-56DL2 100X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 16 01:25:47 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)	10.794	184891	1.178 ug/ml
Spiked Amount 50.000		Recovery =	2.36%
12) S 1-chlorooctadecane (S...	12.228	56869	0.461 ug/ml
Spiked Amount 50.000		Recovery =	0.92%
Target Compounds			
8) T n-Octadecane (C18)	10.451	105537	0.709 ug/ml
17) T n-Tricontane (C30)	16.925	57618	0.441 ug/ml
18) T n-Dotriacontane (C32)	17.755	13232	0.106 ug/ml
19) T n-Tetratriacontane (C34)	18.539	29778	0.247 ug/ml
20) T n-Hexatriacontane (C36)	19.282	23687	0.206 ug/ml

(f)=RT Delta > 1/2 Window

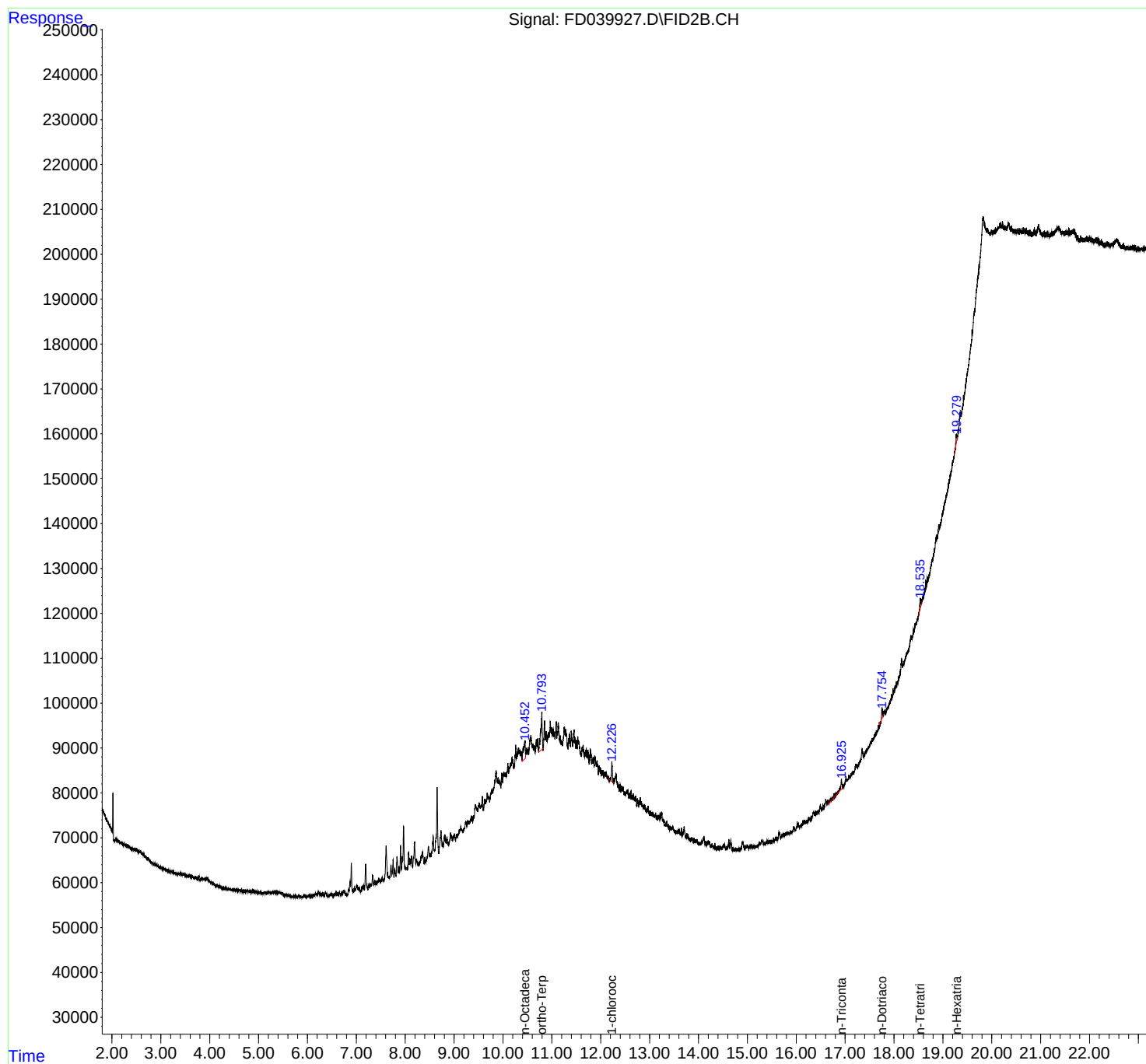
(m)=manual int.

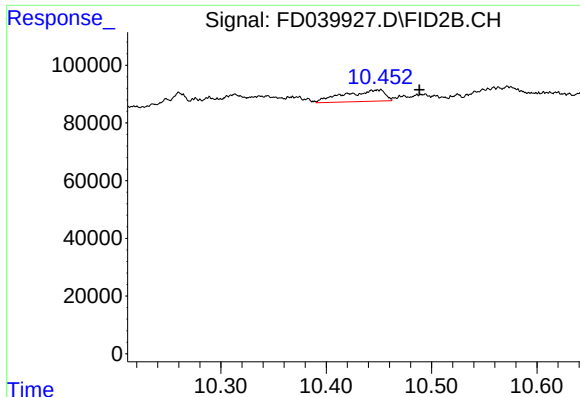
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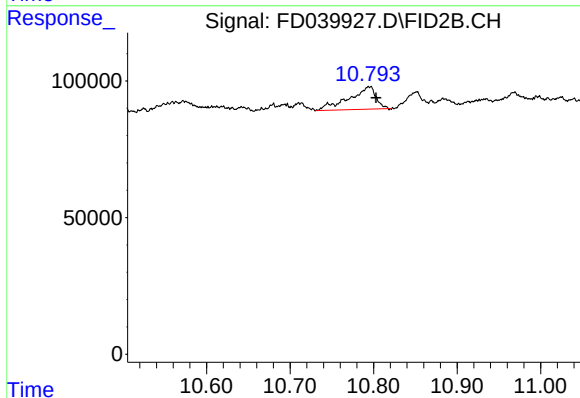




#8 n-Octadecane (C18)

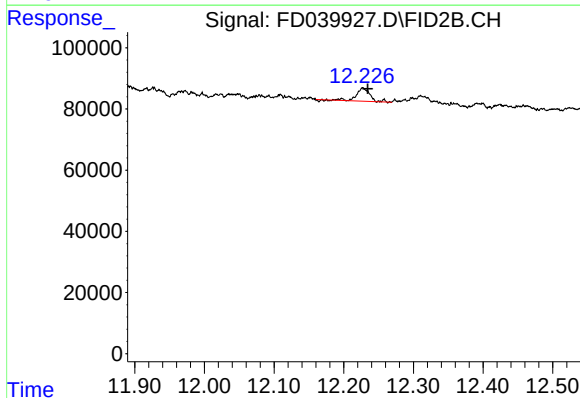
R.T.: 10.451 min
Delta R.T.: -0.037 min
Response: 105537
Conc: 0.71 ug/ml

Instrument :
FID_D
ClientSampleId :



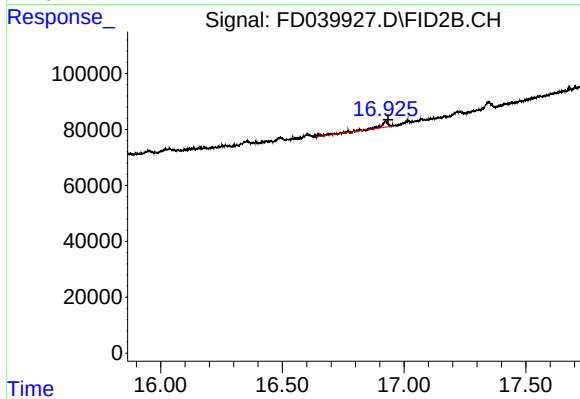
#9 ortho-Terphenyl (SURR)

R.T.: 10.794 min
Delta R.T.: -0.008 min
Response: 184891
Conc: 1.18 ug/ml



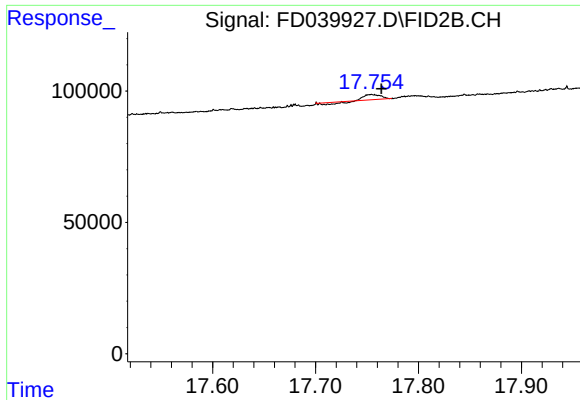
#12 1-chlorooctadecane (SURR)

R.T.: 12.228 min
Delta R.T.: -0.007 min
Response: 56869
Conc: 0.46 ug/ml



#17 n-Tricontane (C30)

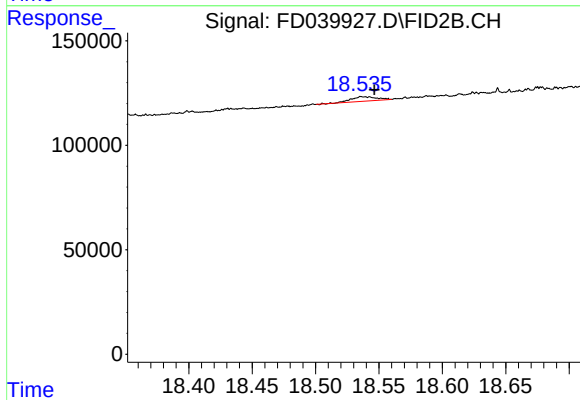
R.T.: 16.925 min
Delta R.T.: -0.010 min
Response: 57618
Conc: 0.44 ug/ml



#18 n-Dotriacontane (C32)

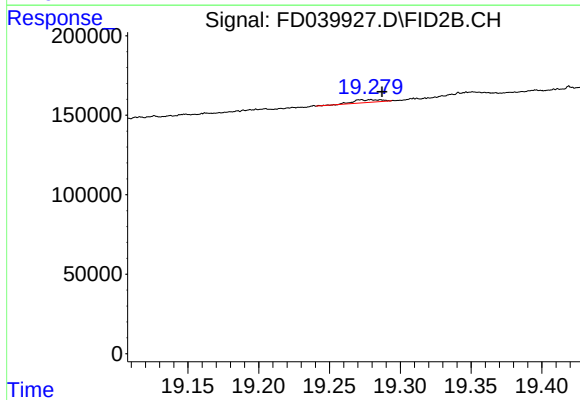
R.T.: 17.755 min
Delta R.T.: -0.009 min
Response: 13232
Conc: 0.11 ug/ml

Instrument :
FID_D
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 18.539 min
Delta R.T.: -0.008 min
Response: 29778
Conc: 0.25 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.282 min
Delta R.T.: -0.005 min
Response: 23687
Conc: 0.21 ug/ml