

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122321AL\
 Data File : FD040137.D
 Signal(s) : FID2B.CH
 Acq On : 23 Dec 2021 19:56
 Operator : AJ\MA
 Sample : PB141662BL
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 24 01:08:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122321.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 13:40:18 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)	10.731	7607288	50.476 ug/ml
Spiked Amount 50.000		Recovery =	100.95%
12) S 1-chlorooctadecane (S...	12.165	6106134	51.715 ug/ml
Spiked Amount 50.000		Recovery =	103.43%
Target Compounds			
17) T n-Tricontane (C30)	16.855	40426	0.337 ug/ml
18) T n-Dotriacontane (C32)	17.686	126208	1.120 ug/ml
19) T n-Tetratriacontane (C34)	18.468	87041	0.796 ug/ml
20) T n-Hexatriacontane (C36)	19.207	88031	0.859 ug/ml
21) T n-Octatriacontane (C38)	19.892	167963	1.752 ug/ml
22) T n-Tetracontane (C40)	20.746	350863	4.513 ug/ml

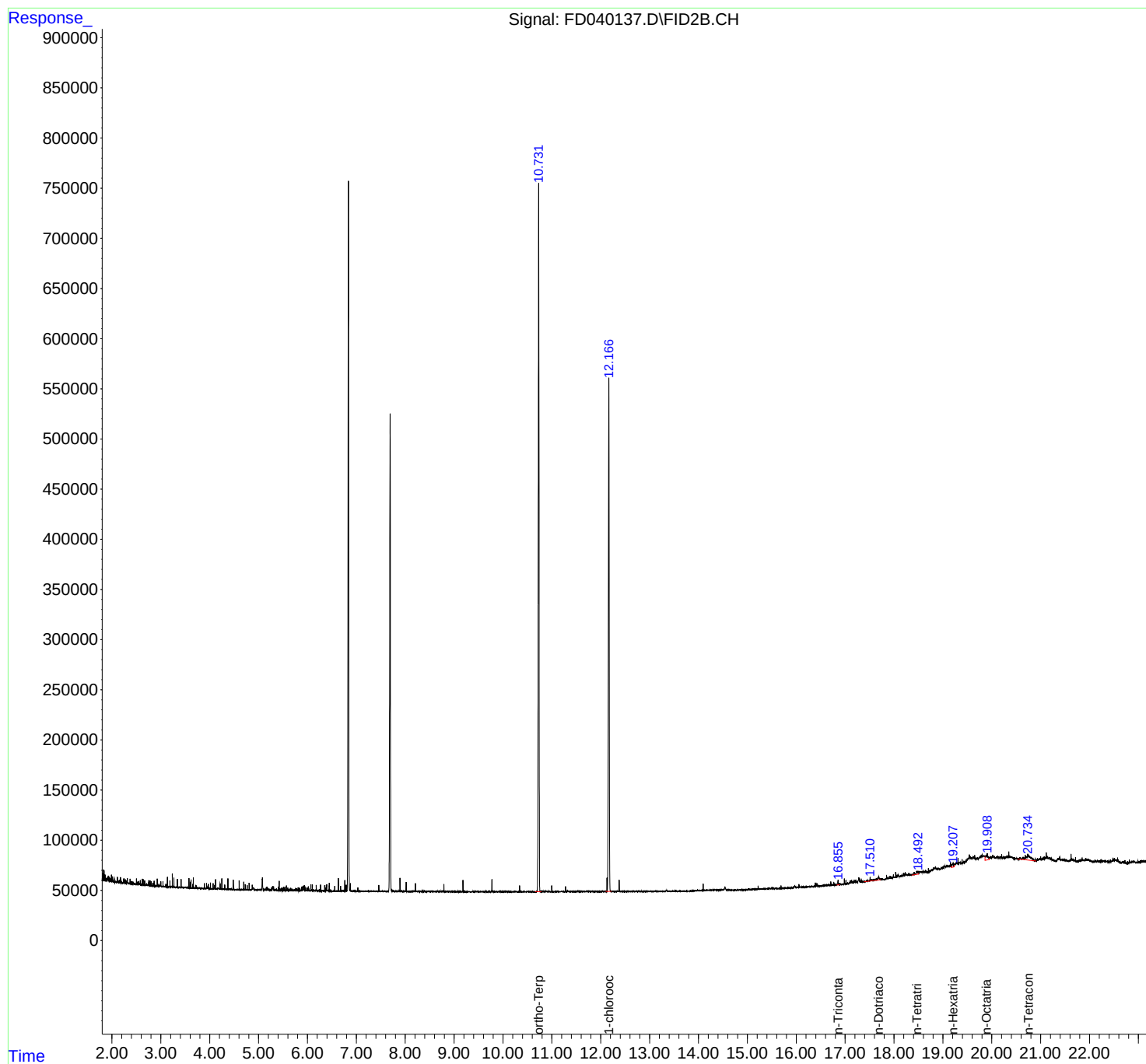
(f)=RT Delta > 1/2 Window

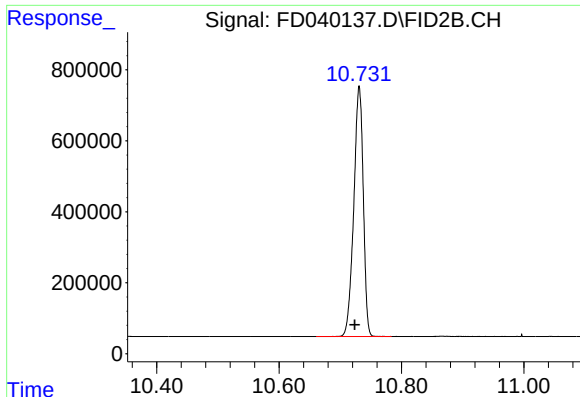
(m)=manual int.

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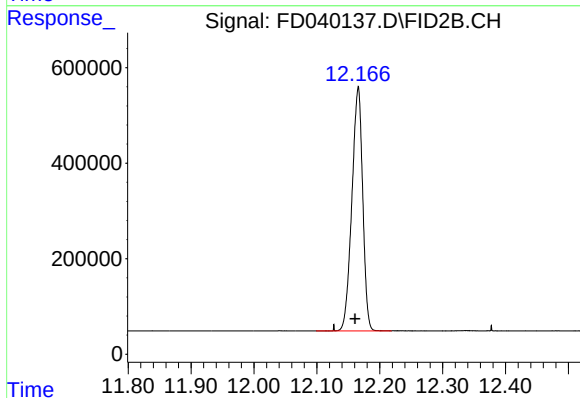
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





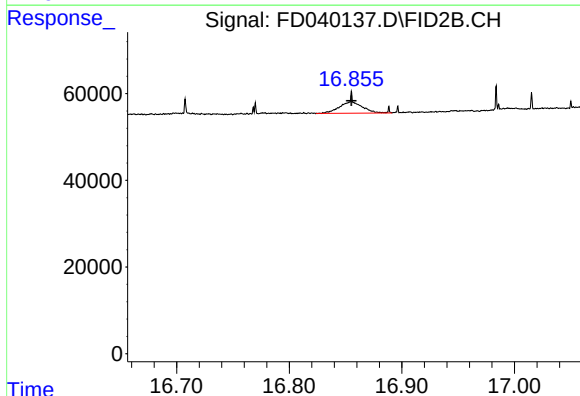
#9 ortho-Terphenyl (SURR)

R.T.: 10.731 min
Delta R.T.: 0.007 min
Response: 7607288
Conc: 50.48 ug/ml



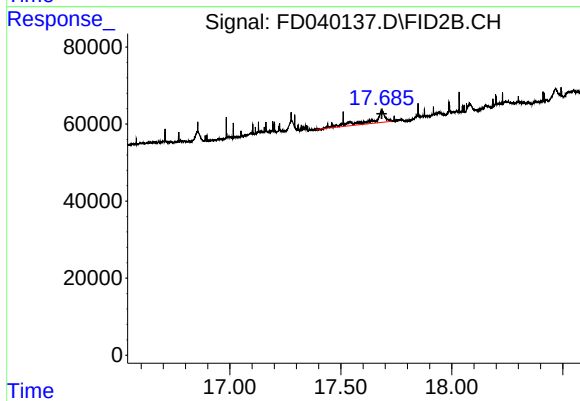
#12 1-chlorooctadecane (SURR)

R.T.: 12.165 min
Delta R.T.: 0.005 min
Response: 6106134
Conc: 51.71 ug/ml



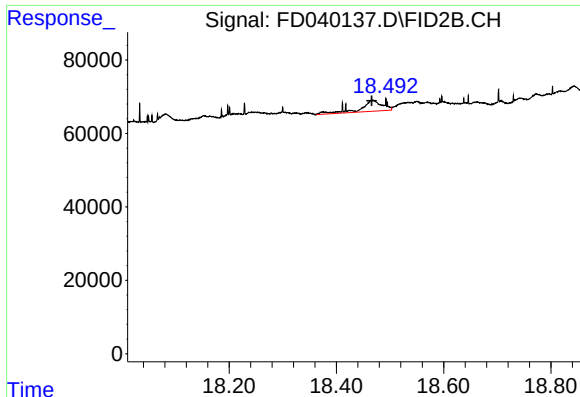
#17 n-Tricontane (C30)

R.T.: 16.855 min
Delta R.T.: 0.000 min
Response: 40426
Conc: 0.34 ug/ml



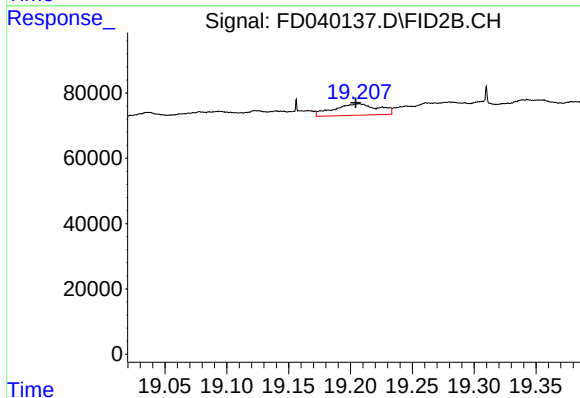
#18 n-Dotriacontane (C32)

R.T.: 17.686 min
Delta R.T.: 0.001 min
Response: 126208
Conc: 1.12 ug/ml



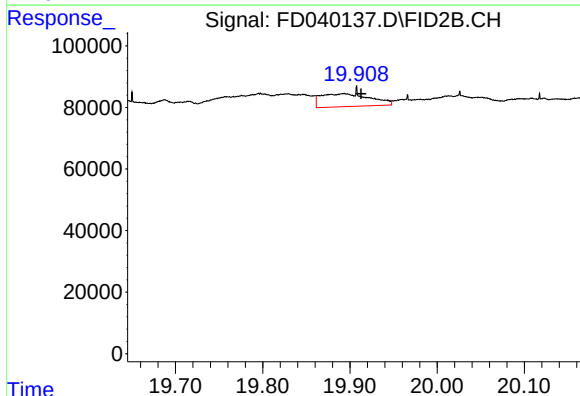
#19 n-Tetratriacontane (C34)

R.T.: 18.468 min
Delta R.T.: 0.002 min
Response: 87041
Conc: 0.80 ug/ml



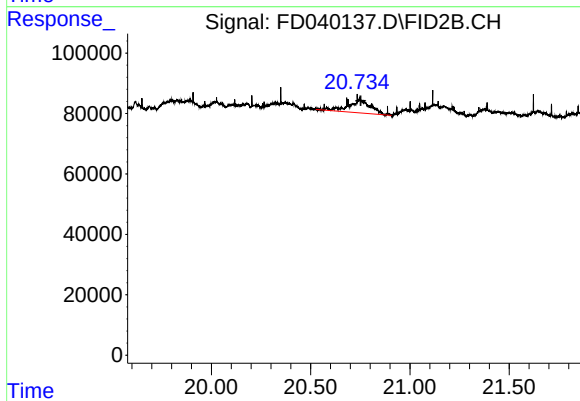
#20 n-Hexatriacontane (C36)

R.T.: 19.207 min
Delta R.T.: 0.002 min
Response: 88031
Conc: 0.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.892 min
Delta R.T.: -0.021 min
Response: 167963
Conc: 1.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.746 min
Delta R.T.: -0.005 min
Response: 350863
Conc: 4.51 ug/ml