

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121221AL\
 Data File : FD039861.D
 Signal(s) : FID2B.CH
 Acq On : 13 Dec 2021 1:43
 Operator : AJ\MA
 Sample : M5018-34
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 02:35:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 120921.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 10 11:55:55 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)	11.457	5106797	37.000 ug/ml
Spiked Amount 50.000		Recovery =	74.00%
12) S 1-chlorooctadecane (S...	12.888	4066662	37.832 ug/ml
Spiked Amount 50.000		Recovery =	75.66%
Target Compounds			
8) T n-Octadecane (C18)	11.220f	63102	0.494 ug/ml
16) T n-Octacosane (C28)	16.740	179735	1.386 ug/ml
18) T n-Dotriacontane (C32)	18.400	70663	0.616 ug/ml
19) T n-Tetratriacontane (C34)	19.182	198156	1.859 ug/ml

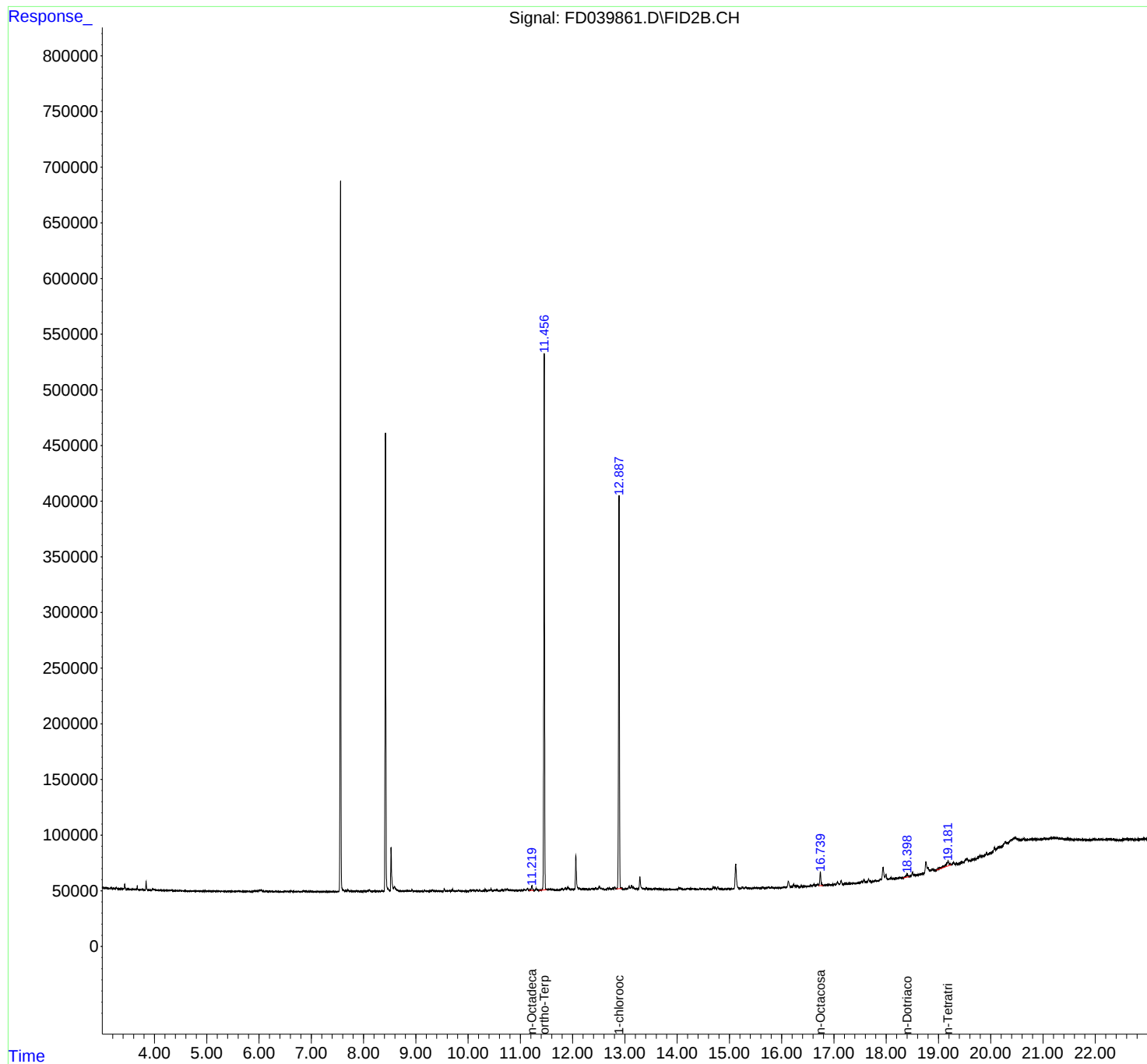
(f)=RT Delta > 1/2 Window

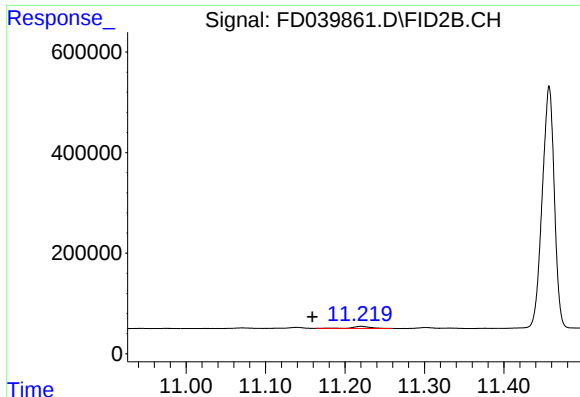
(m)=manual int.

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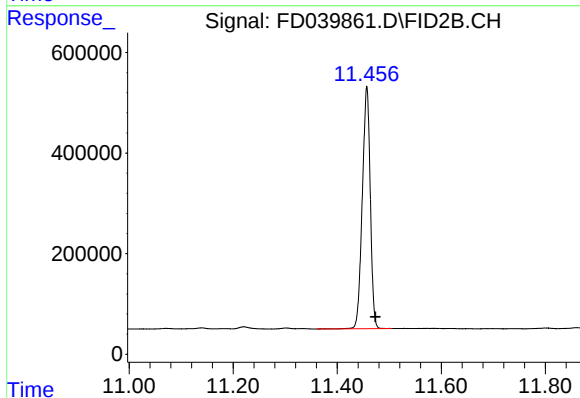
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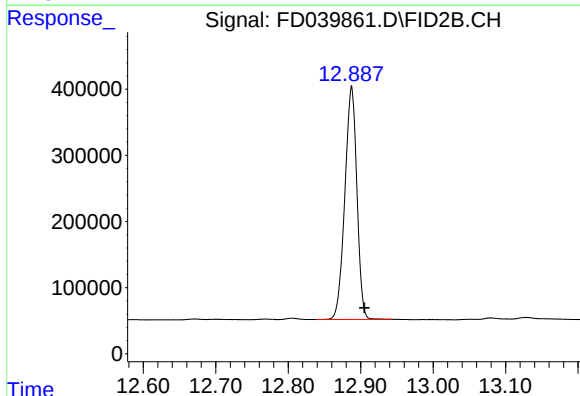
#8 n-Octadecane (C18)

R.T.: 11.220 min
Delta R.T.: 0.061 min
Response: 63102
Conc: 0.49 ug/ml



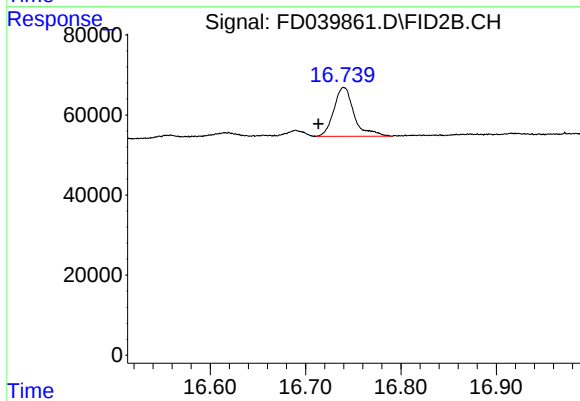
#9 ortho-Terphenyl (SURR)

R.T.: 11.457 min
Delta R.T.: -0.017 min
Response: 5106797
Conc: 37.00 ug/ml



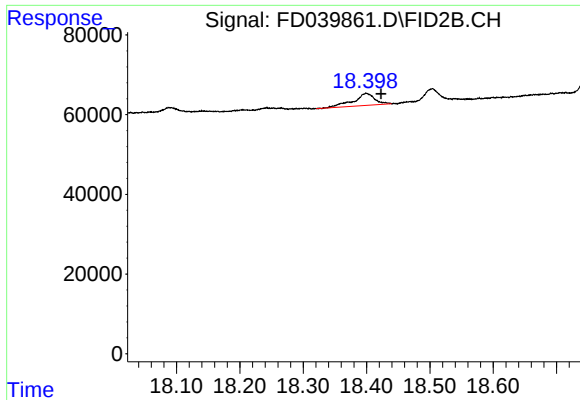
#12 1-chlorooctadecane (SURR)

R.T.: 12.888 min
Delta R.T.: -0.018 min
Response: 4066662
Conc: 37.83 ug/ml



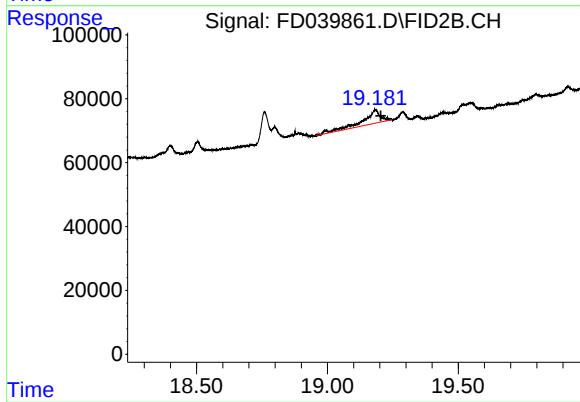
#16 n-Octacosane (C28)

R.T.: 16.740 min
Delta R.T.: 0.027 min
Response: 179735
Conc: 1.39 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.400 min
Delta R.T.: -0.023 min
Response: 70663
Conc: 0.62 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.182 min
Delta R.T.: -0.021 min
Response: 198156
Conc: 1.86 ug/ml