

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121221AL\
 Data File : FD039865.D
 Signal(s) : FID2B.CH
 Acq On : 13 Dec 2021 4:19
 Operator : AJ\MA
 Sample : M5018-36
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 06:49:52 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)	11.454	4200421	30.433 ug/ml
Spiked Amount 50.000		Recovery =	60.87%
12) S 1-chlorooctadecane (S...	12.885	3340383	31.076 ug/ml
Spiked Amount 50.000		Recovery =	62.15%
Target Compounds			
10) T n-Eicosane (C20)	12.510	40012	0.312 ug/ml
16) T n-Octacosane (C28)	16.738	72287	0.558 ug/ml
17) T n-Tricontane (C30)	17.577	84522	0.682 ug/ml
18) T n-Dotriacontane (C32)	18.398	86868	0.757 ug/ml
19) T n-Tetratriacontane (C34)	19.233	26858	0.252 ug/ml

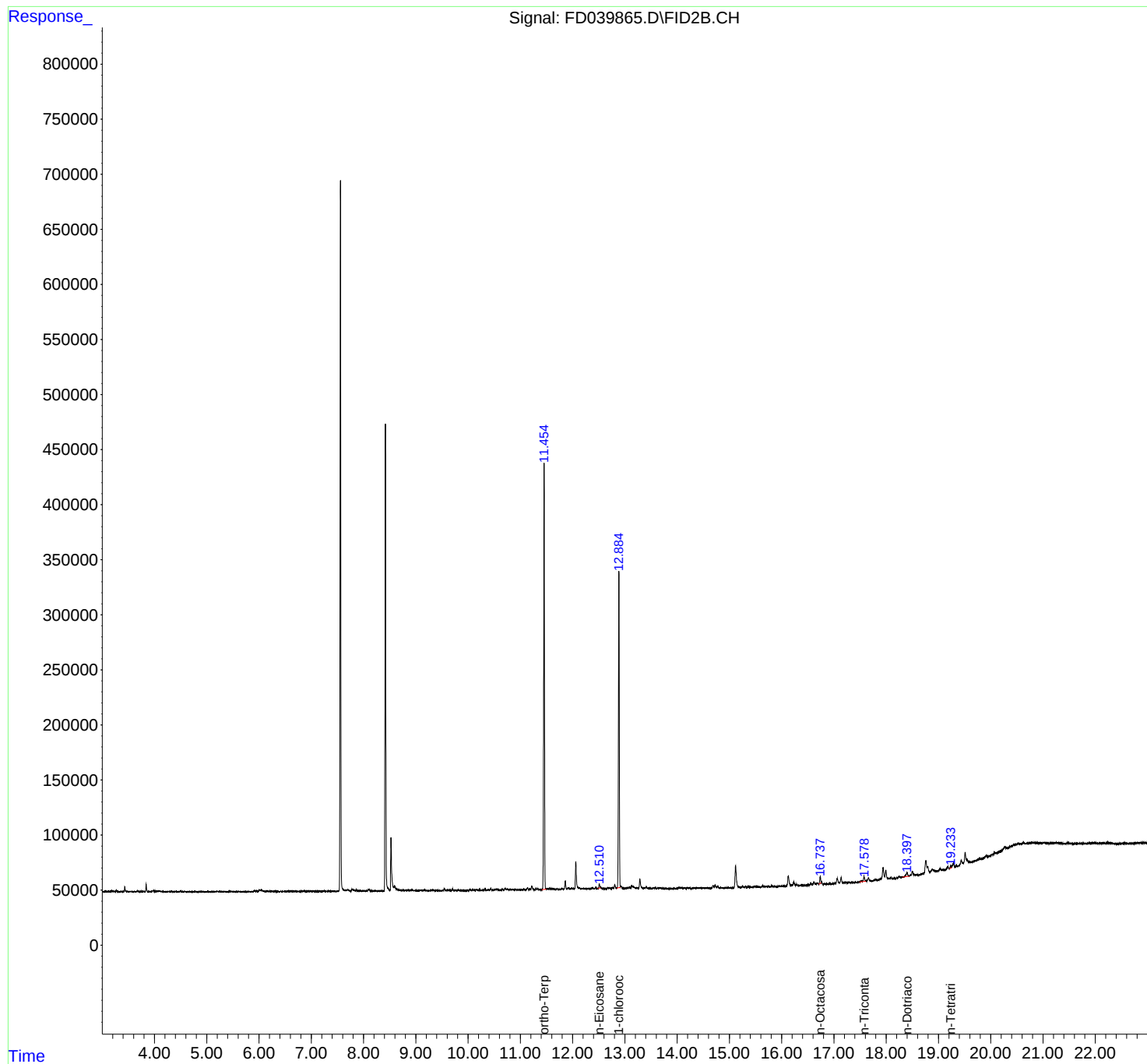
(f)=RT Delta > 1/2 Window

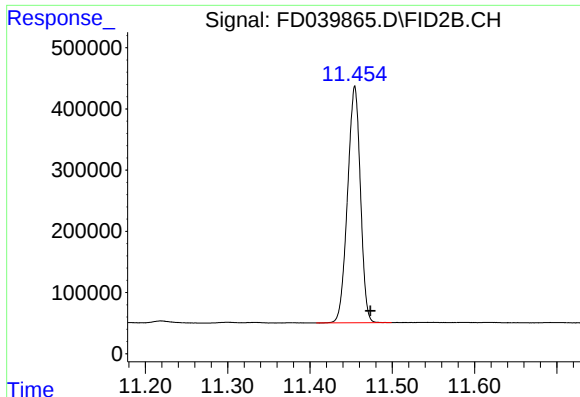
(m)=manual int.

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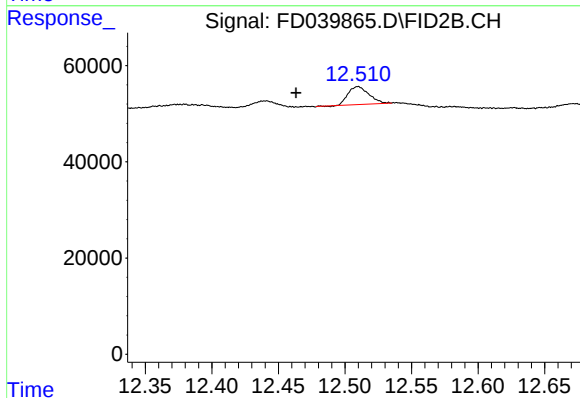
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





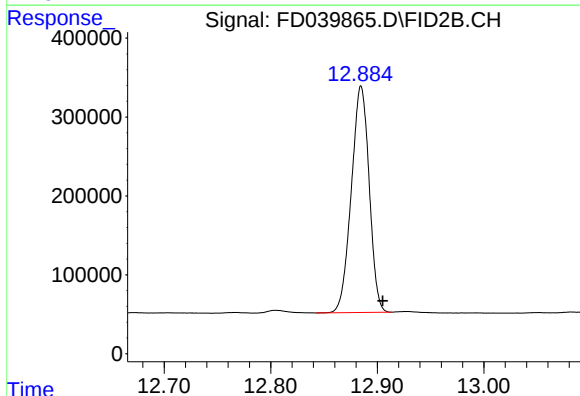
#9 ortho-Terphenyl (SURR)

R.T.: 11.454 min
Delta R.T.: -0.019 min
Response: 4200421
Conc: 30.43 ug/ml



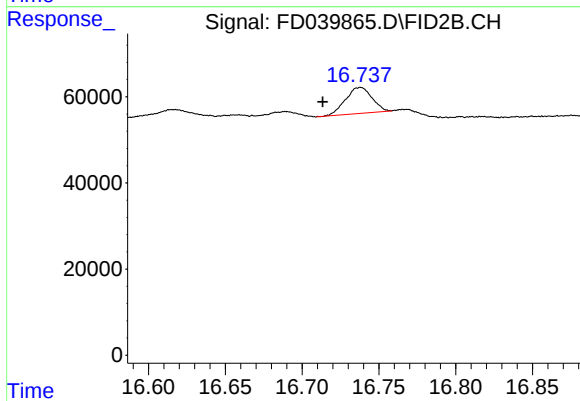
#10 n-Eicosane (C20)

R.T.: 12.510 min
Delta R.T.: 0.047 min
Response: 40012
Conc: 0.31 ug/ml



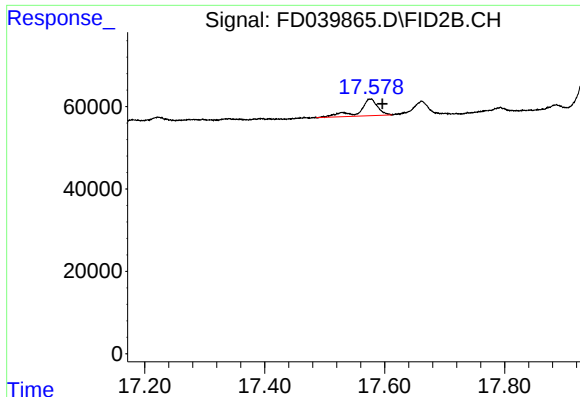
#12 1-chlorooctadecane (SURR)

R.T.: 12.885 min
Delta R.T.: -0.020 min
Response: 3340383
Conc: 31.08 ug/ml



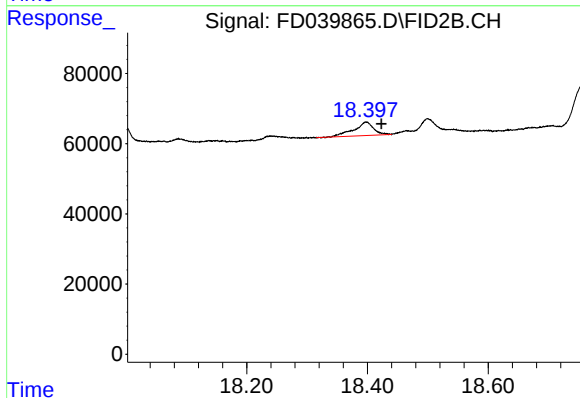
#16 n-Octacosane (C28)

R.T.: 16.738 min
Delta R.T.: 0.024 min
Response: 72287
Conc: 0.56 ug/ml



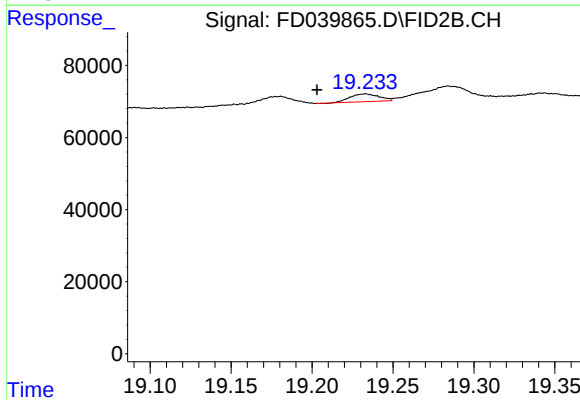
#17 n-Tricontane (C30)

R.T.: 17.577 min
Delta R.T.: -0.019 min
Response: 84522
Conc: 0.68 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.398 min
Delta R.T.: -0.025 min
Response: 86868
Conc: 0.76 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.233 min
Delta R.T.: 0.030 min
Response: 26858
Conc: 0.25 ug/ml