

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032822AL\
 Data File : FD041771.D
 Signal(s) : FID2B.CH
 Acq On : 28 Mar 2022 17:50
 Operator : UA/NP
 Sample : N2109-01
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 29 03:11:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 23 05:05:55 2022
 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)	11.230	6212385	35.032 ug/ml
Spiked Amount 50.000		Recovery =	70.06%
12) S 1-chlorooctadecane (S...	12.669	4885689	35.283 ug/ml
Spiked Amount 50.000		Recovery =	70.57%
Target Compounds			
10) T n-Eicosane (C20)	12.265	286914	1.814 ug/ml
14) T n-Tetracosane (C24)	14.471	281586	1.742 ug/ml
16) T n-Octacosane (C28)	16.465	70835	0.440 ug/ml
17) T n-Tricontane (C30)	17.357	81428	0.517 ug/ml
18) T n-Dotriacontane (C32)	18.184	49861	0.336 ug/ml
19) T n-Tetratriacontane (C34)	18.963	31681	0.236 ug/ml

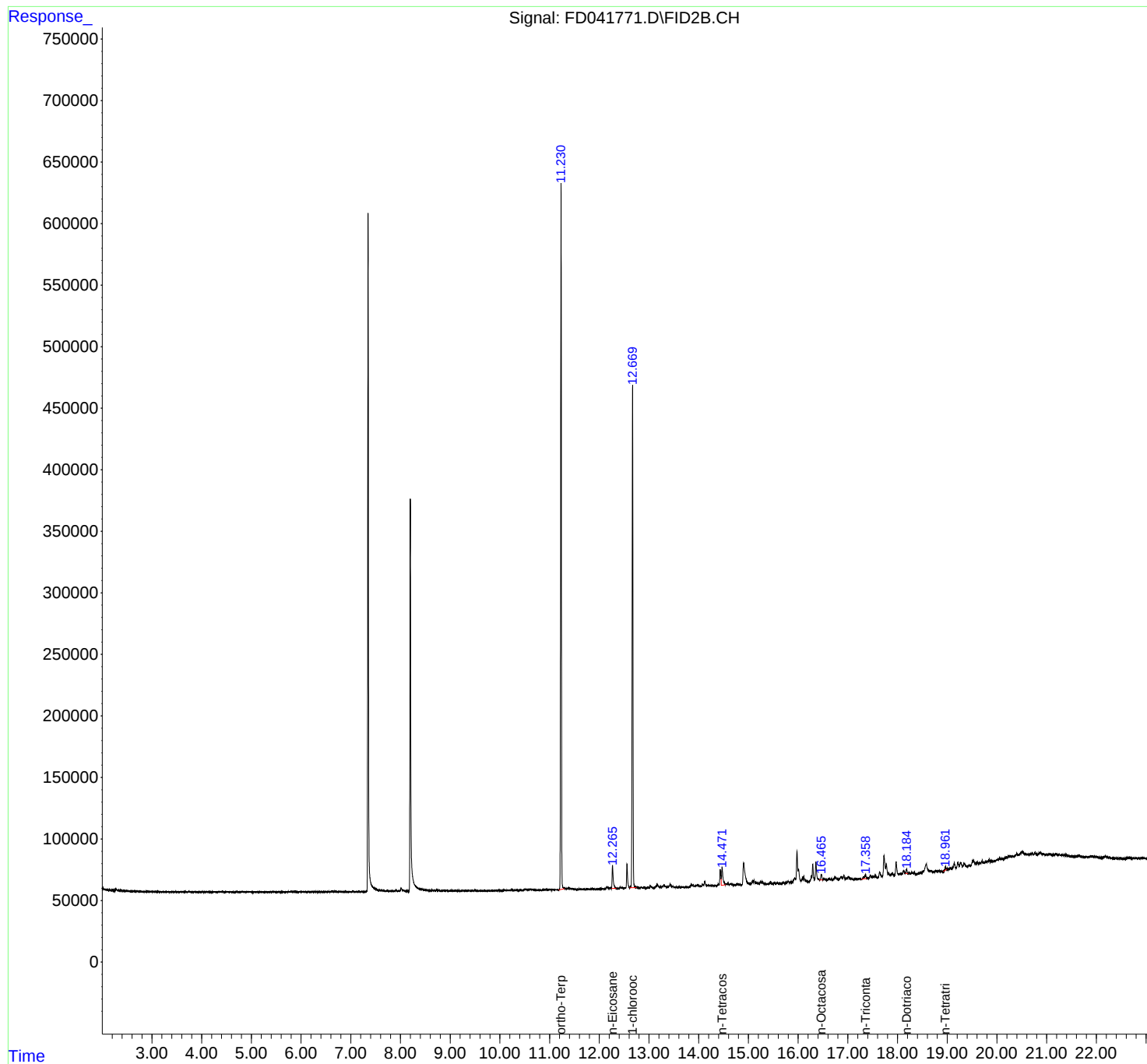
(f)=RT Delta > 1/2 Window

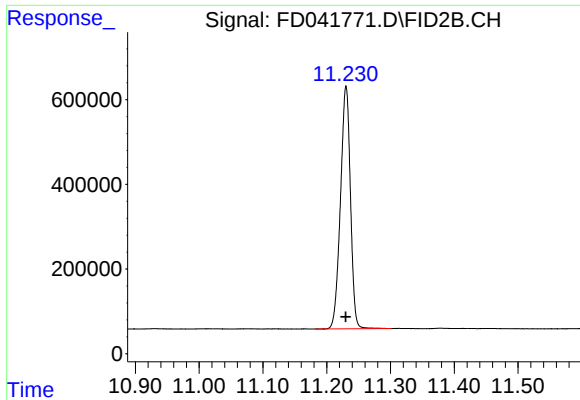
(m)=manual int.

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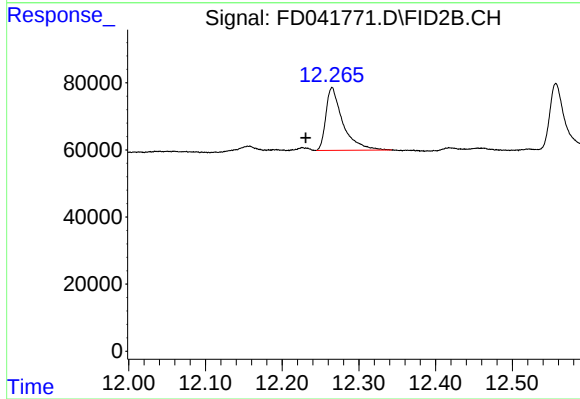
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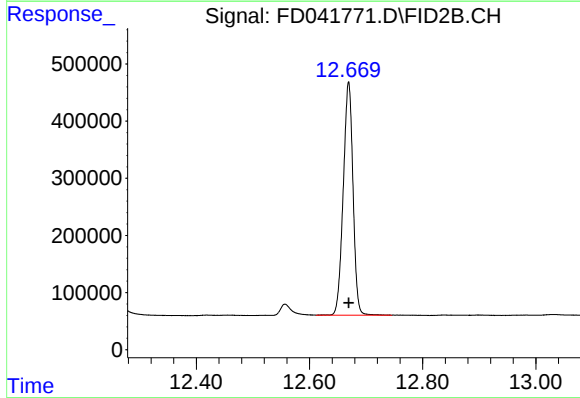
#9 ortho-Terphenyl (SURR)

R.T.: 11.230 min
Delta R.T.: 0.000 min
Response: 6212385
Conc: 35.03 ug/ml



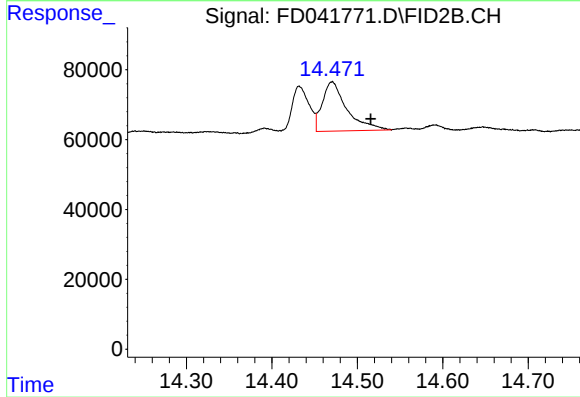
#10 n-Eicosane (C20)

R.T.: 12.265 min
Delta R.T.: 0.034 min
Response: 286914
Conc: 1.81 ug/ml



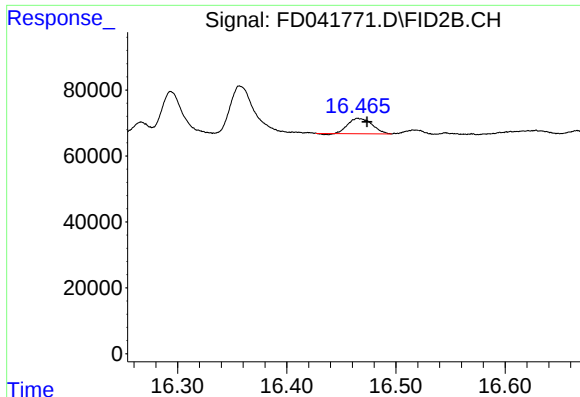
#12 1-chlorooctadecane (SURR)

R.T.: 12.669 min
Delta R.T.: 0.000 min
Response: 4885689
Conc: 35.28 ug/ml



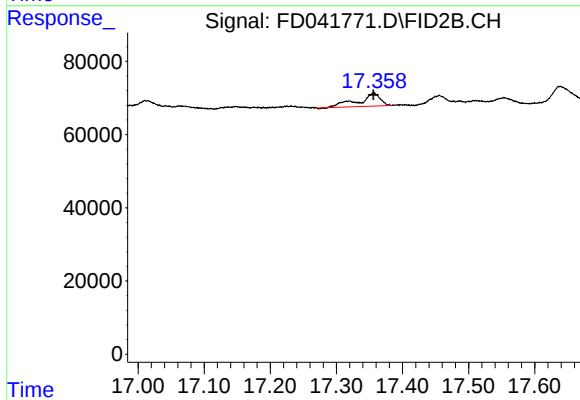
#14 n-Tetracosane (C24)

R.T.: 14.471 min
Delta R.T.: -0.045 min
Response: 281586
Conc: 1.74 ug/ml



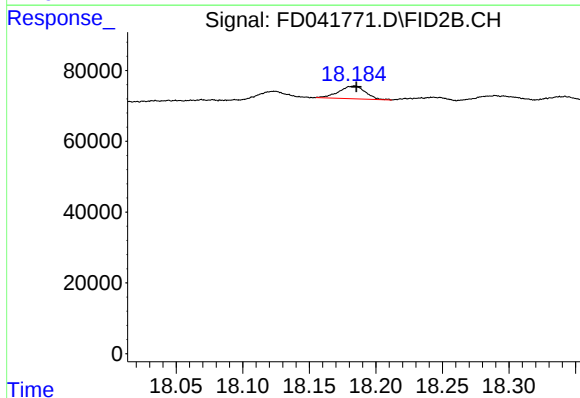
#16 n-Octacosane (C28)

R.T.: 16.465 min
Delta R.T.: -0.008 min
Response: 70835
Conc: 0.44 ug/ml



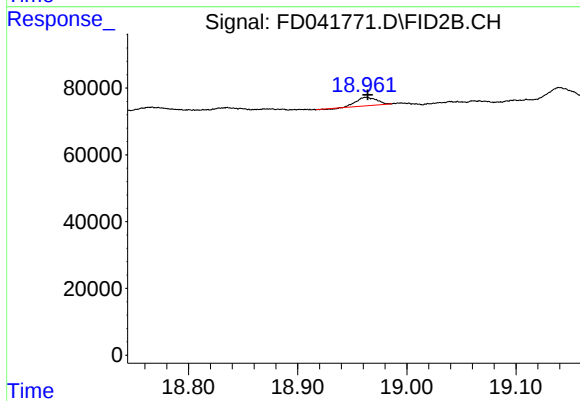
#17 n-Tricontane (C30)

R.T.: 17.357 min
Delta R.T.: 0.000 min
Response: 81428
Conc: 0.52 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.184 min
Delta R.T.: -0.001 min
Response: 49861
Conc: 0.34 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.963 min
Delta R.T.: -0.001 min
Response: 31681
Conc: 0.24 ug/ml