

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032922AL\
 Data File : FD041806.D
 Signal(s) : FID2B.CH
 Acq On : 30 Mar 2022 8:50
 Operator : UA/NP
 Sample : N2157-03
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 09:21:21 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)	11.228	6376440	35.957 ug/ml
Spiked Amount 50.000		Recovery =	71.91%
12) S 1-chlorooctadecane (S...	12.667	4998738	36.099 ug/ml
Spiked Amount 50.000		Recovery =	72.20%
Target Compounds			
10) T n-Eicosane (C20)	12.262	180361	1.140 ug/ml
13) T n-Docosane (C22)	13.415	66139	0.412 ug/ml
14) T n-Tetracosane (C24)	14.463f	298941	1.849 ug/ml
16) T n-Octacosane (C28)	16.452	135913	0.844 ug/ml
17) T n-Tricontane (C30)	17.356	47230	0.300 ug/ml
18) T n-Dotriacontane (C32)	18.175	46682	0.315 ug/ml
19) T n-Tetratriacontane (C34)	18.964	16055	0.120 ug/ml
21) T n-Octatriacontane (C38)	20.406	59456	0.537 ug/ml

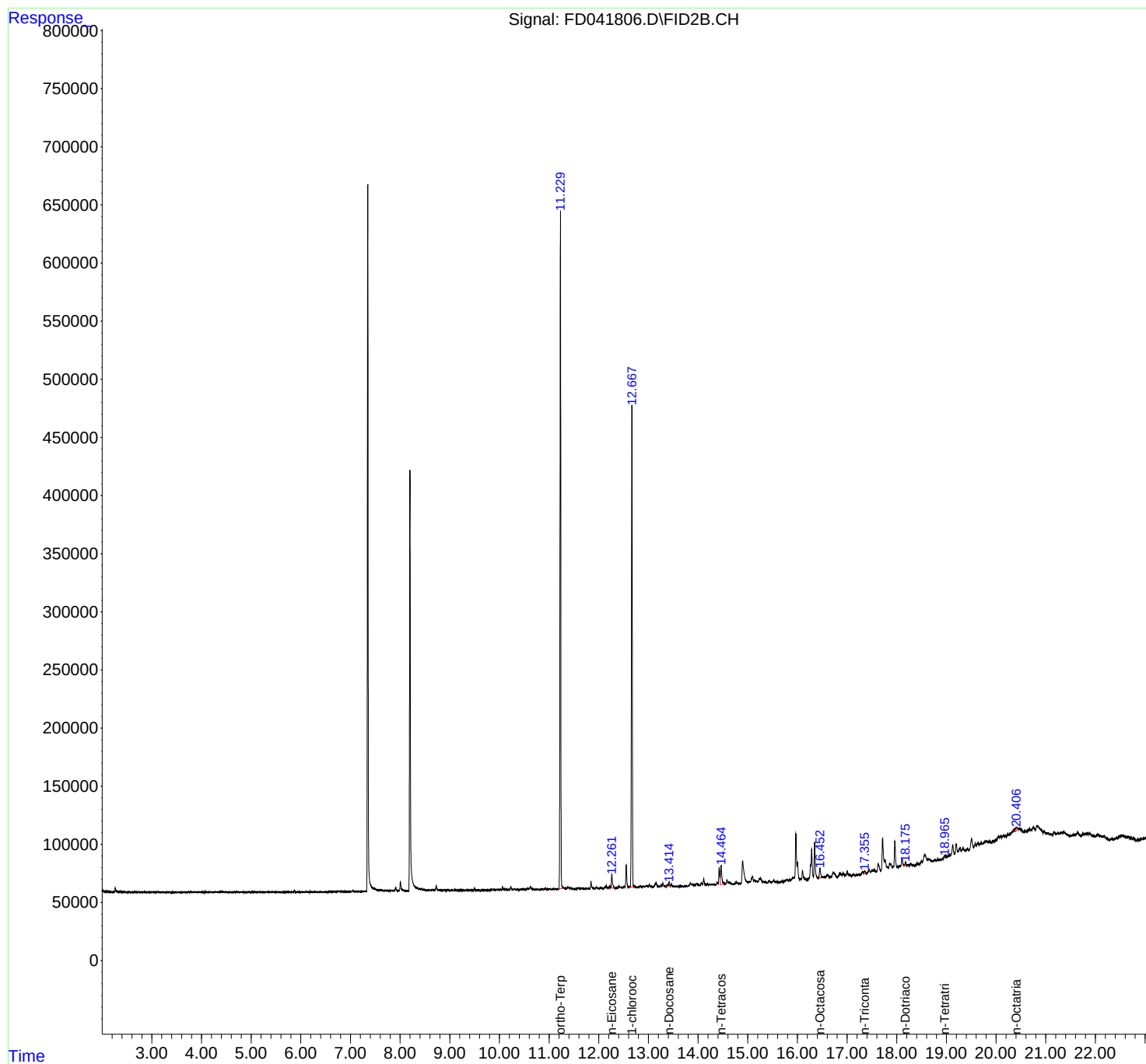
(f)=RT Delta > 1/2 Window

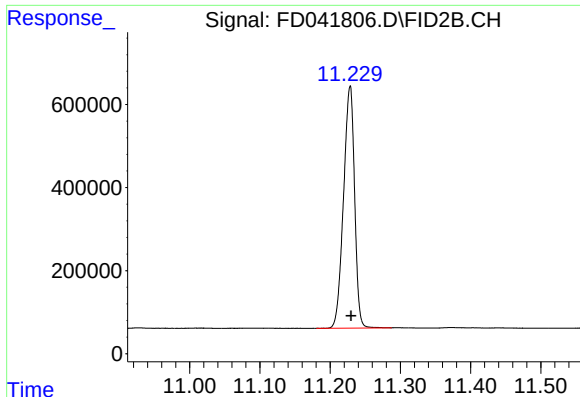
(m)=manual int.

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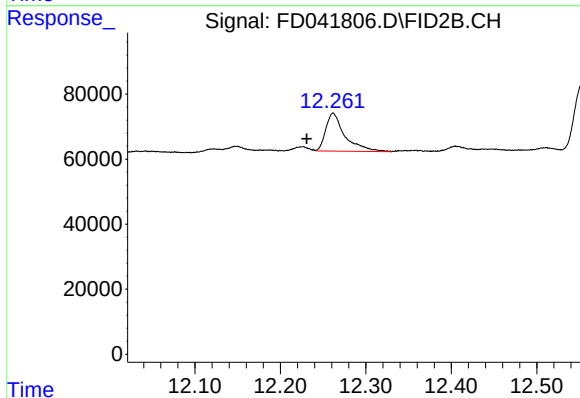
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





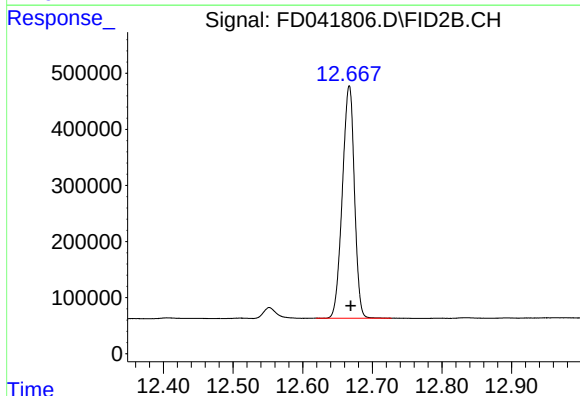
#9 ortho-Terphenyl (SURR)

R.T.: 11.228 min
Delta R.T.: -0.001 min
Response: 6376440
Conc: 35.96 ug/ml



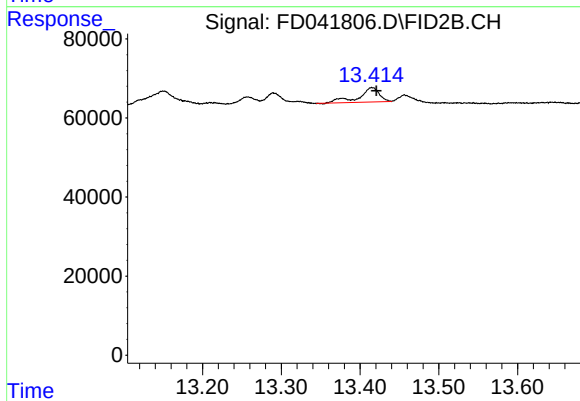
#10 n-Eicosane (C20)

R.T.: 12.262 min
Delta R.T.: 0.031 min
Response: 180361
Conc: 1.14 ug/ml



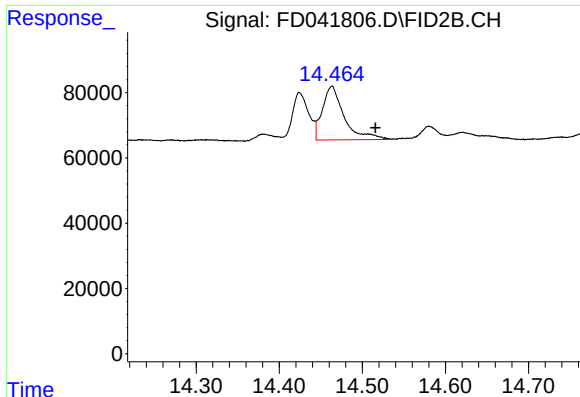
#12 1-chlorooctadecane (SURR)

R.T.: 12.667 min
Delta R.T.: -0.002 min
Response: 4998738
Conc: 36.10 ug/ml



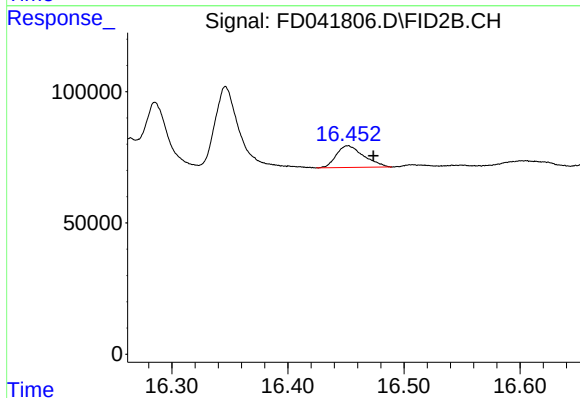
#13 n-Docosane (C22)

R.T.: 13.415 min
Delta R.T.: -0.006 min
Response: 66139
Conc: 0.41 ug/ml



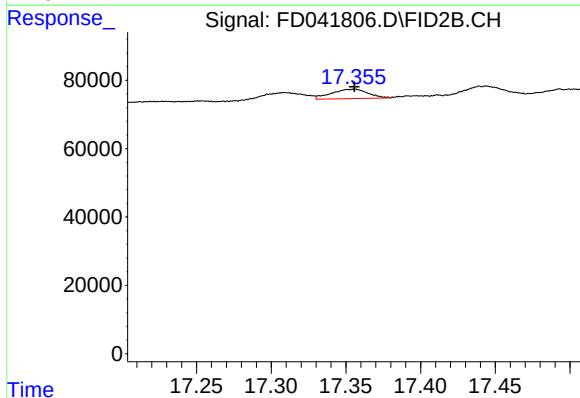
#14 n-Tetracosane (C24)

R.T.: 14.463 min
Delta R.T.: -0.052 min
Response: 298941
Conc: 1.85 ug/ml



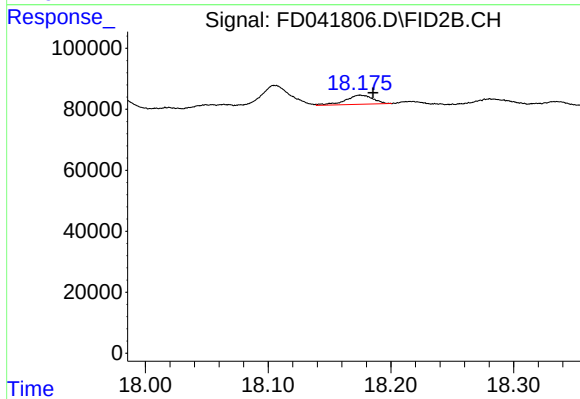
#16 n-Octacosane (C28)

R.T.: 16.452 min
Delta R.T.: -0.022 min
Response: 135913
Conc: 0.84 ug/ml



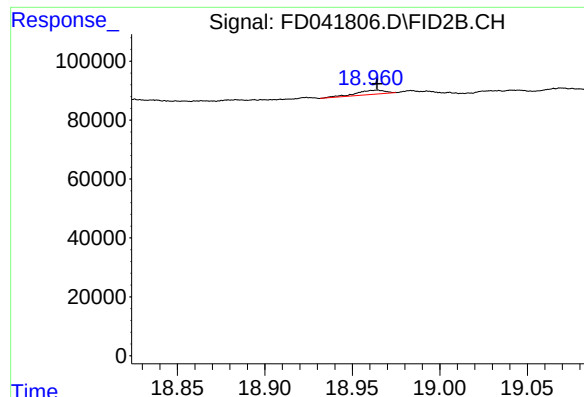
#17 n-Tricontane (C30)

R.T.: 17.356 min
Delta R.T.: 0.000 min
Response: 47230
Conc: 0.30 ug/ml



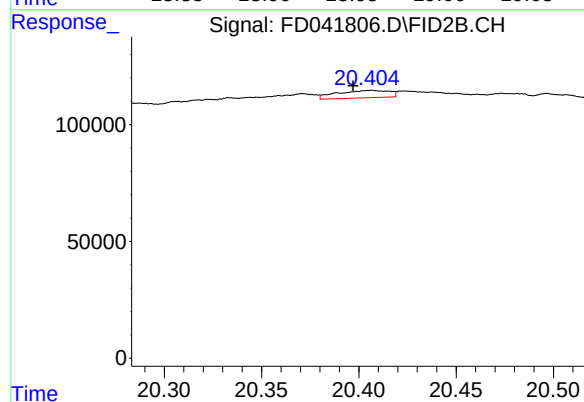
#18 n-Dotriacontane (C32)

R.T.: 18.175 min
Delta R.T.: -0.011 min
Response: 46682
Conc: 0.31 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.964 min
Delta R.T.: 0.000 min
Response: 16055
Conc: 0.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.406 min
Delta R.T.: 0.009 min
Response: 59456
Conc: 0.54 ug/ml