

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042922AL\
 Data File : FD042208.D
 Signal(s) : FID2B.CH
 Acq On : 29 Apr 2022 21:33
 Operator : UA/NP
 Sample : N2609-12
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 29 23:47:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 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)	11.211	5273858	31.447 ug/ml
Spiked Amount 50.000		Recovery =	62.89%
12) S 1-chlorooctadecane (S...	12.650	3931419	29.793 ug/ml
Spiked Amount 50.000		Recovery =	59.59%
Target Compounds			
10) T n-Eicosane (C20)	12.245	435819	2.847 ug/ml
13) T n-Docosane (C22)	13.402	64486	0.418 ug/ml
14) T n-Tetracosane (C24)	14.453	286261	1.851 ug/ml
16) T n-Octacosane (C28)	16.449	54903	0.359 ug/ml
17) T n-Tricontane (C30)	17.336	33896	0.226 ug/ml
18) T n-Dotriacontane (C32)	18.163	79740	0.564 ug/ml
19) T n-Tetratriacontane (C34)	18.945	69511	0.540 ug/ml
20) T n-Hexatriacontane (C36)	19.679	375524	3.319 ug/ml
21) T n-Octatriacontane (C38)	20.379	677765	6.793 ug/ml

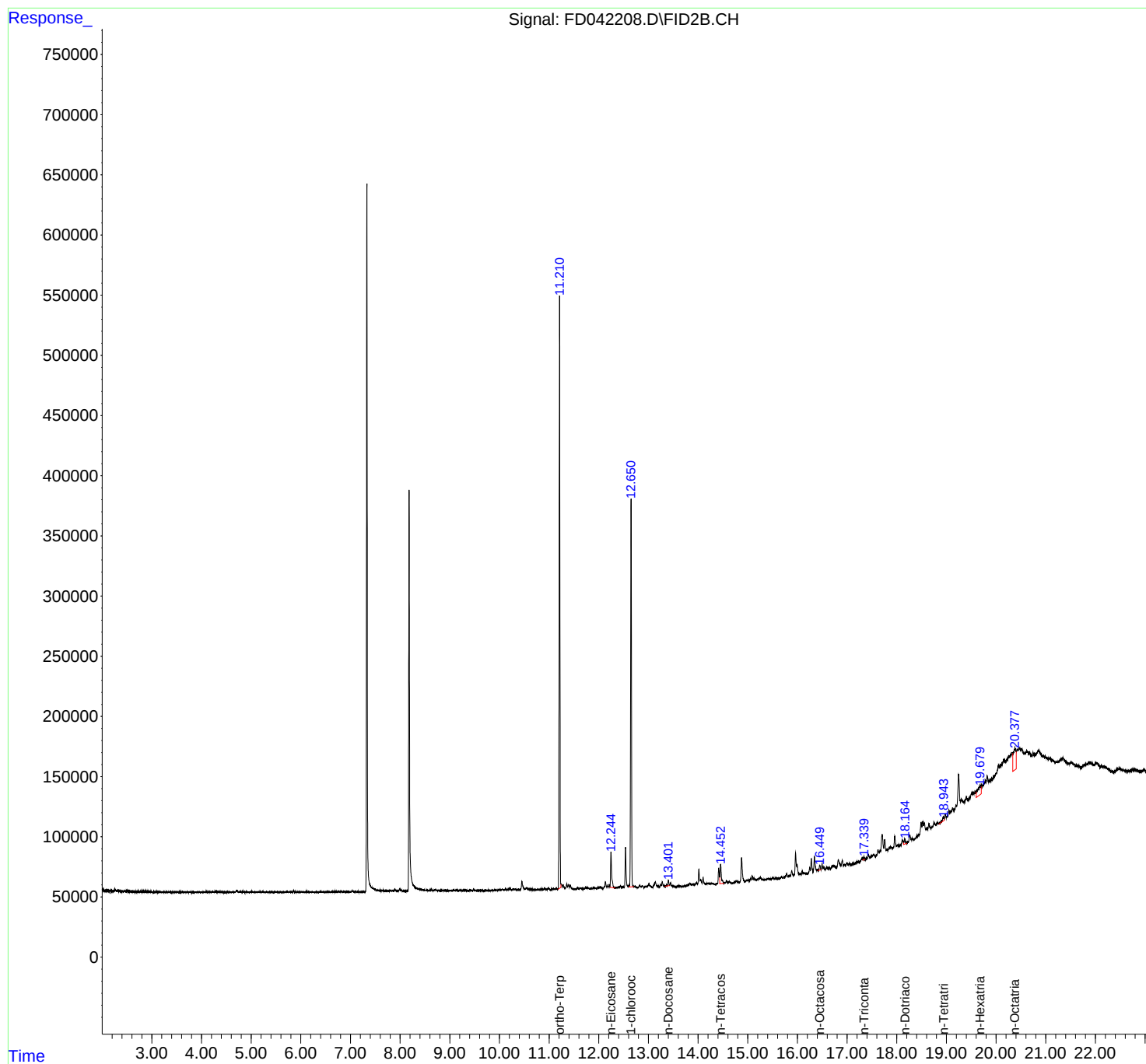
(f)=RT Delta > 1/2 Window

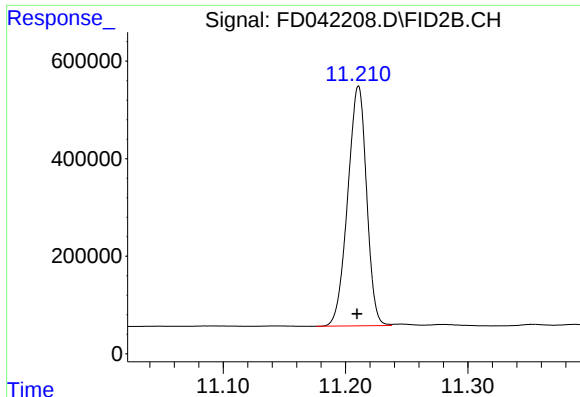
(m)=manual int.

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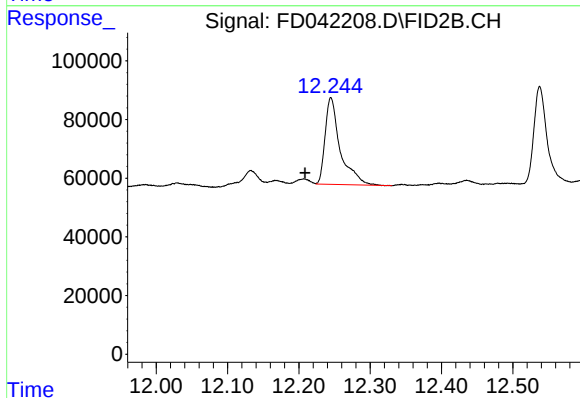
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





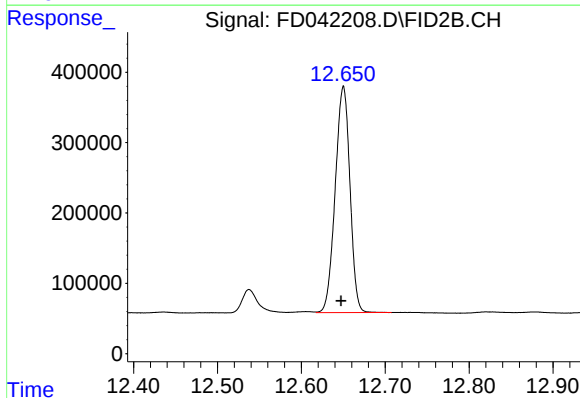
#9 ortho-Terphenyl (SURR)

R.T.: 11.211 min
Delta R.T.: 0.001 min
Response: 5273858
Conc: 31.45 ug/ml



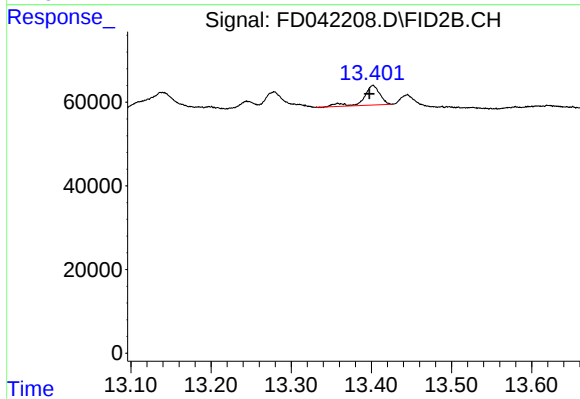
#10 n-Eicosane (C20)

R.T.: 12.245 min
Delta R.T.: 0.036 min
Response: 435819
Conc: 2.85 ug/ml



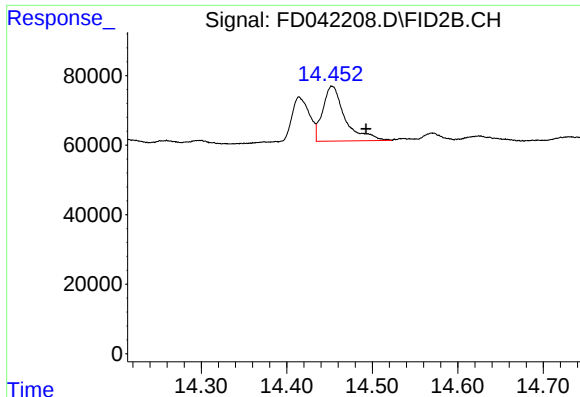
#12 1-chlorooctadecane (SURR)

R.T.: 12.650 min
Delta R.T.: 0.003 min
Response: 3931419
Conc: 29.79 ug/ml



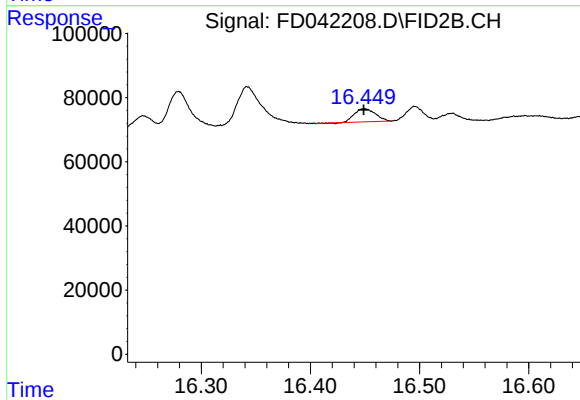
#13 n-Docosane (C22)

R.T.: 13.402 min
Delta R.T.: 0.005 min
Response: 64486
Conc: 0.42 ug/ml



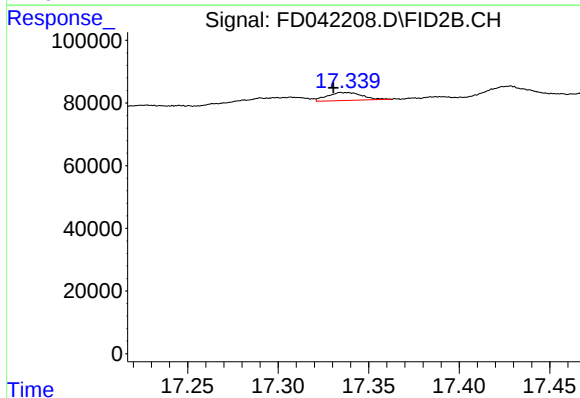
#14 n-Tetracosane (C24)

R.T.: 14.453 min
Delta R.T.: -0.040 min
Response: 286261
Conc: 1.85 ug/ml



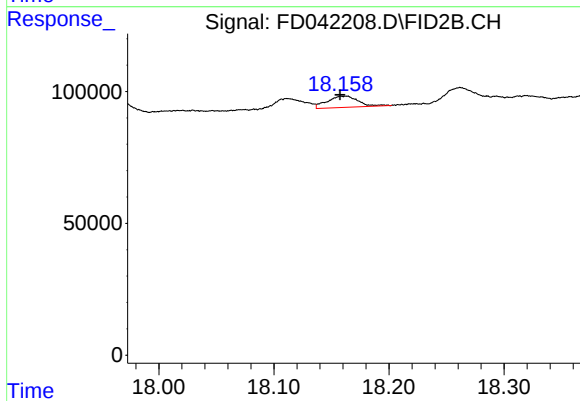
#16 n-Octacosane (C28)

R.T.: 16.449 min
Delta R.T.: 0.000 min
Response: 54903
Conc: 0.36 ug/ml



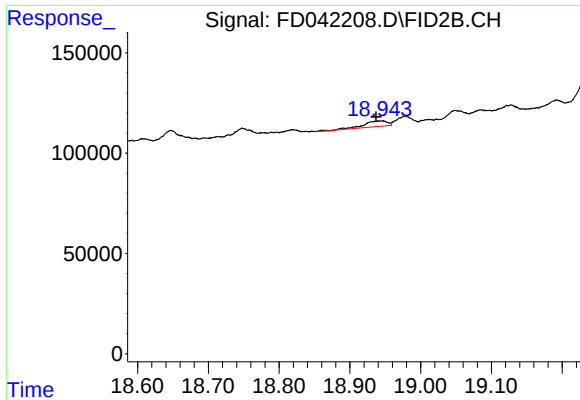
#17 n-Tricontane (C30)

R.T.: 17.336 min
Delta R.T.: 0.005 min
Response: 33896
Conc: 0.23 ug/ml



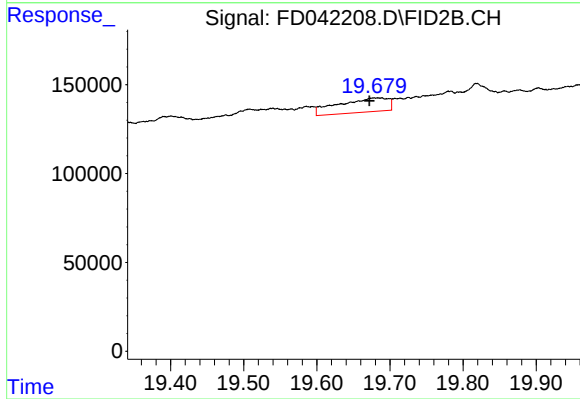
#18 n-Dotriacontane (C32)

R.T.: 18.163 min
Delta R.T.: 0.006 min
Response: 79740
Conc: 0.56 ug/ml



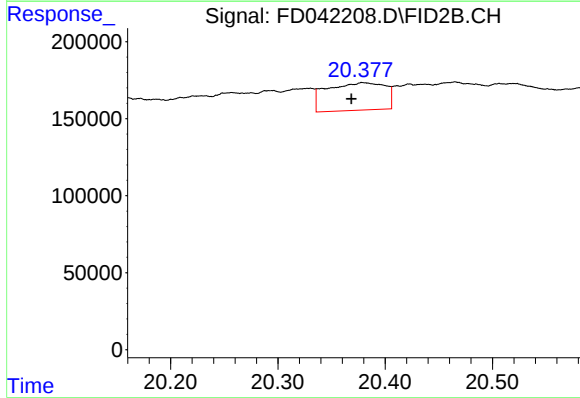
#19 n-Tetratriacontane (C34)

R.T.: 18.945 min
Delta R.T.: 0.008 min
Response: 69511
Conc: 0.54 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.679 min
Delta R.T.: 0.007 min
Response: 375524
Conc: 3.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.379 min
Delta R.T.: 0.010 min
Response: 677765
Conc: 6.79 ug/ml