

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042922AL\
 Data File : FD042206.D
 Signal(s) : FID2B.CH
 Acq On : 29 Apr 2022 20:17
 Operator : UA/NP
 Sample : N2609-09
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 29 23:47:28 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)	11.212	5669303	33.805 ug/ml
Spiked Amount 50.000		Recovery =	67.61%
12) S 1-chlorooctadecane (S...	12.651	4374971	33.154 ug/ml
Spiked Amount 50.000		Recovery =	66.31%
Target Compounds			
10) T n-Eicosane (C20)	12.204	71637	0.468 ug/ml
11) T n-Heneicosane (C21)	12.826	45372	0.294 ug/ml
13) T n-Docosane (C22)	13.401	147143	0.955 ug/ml
14) T n-Tetracosane (C24)	14.451	589796	3.814 ug/ml
16) T n-Octacosane (C28)	16.446	150092	0.982 ug/ml
17) T n-Tricontane (C30)	17.336	57217	0.381 ug/ml
18) T n-Dotriacontane (C32)	18.157	124743	0.882 ug/ml
19) T n-Tetratriacontane (C34)	18.938	83752	0.651 ug/ml
20) T n-Hexatriacontane (C36)	19.668	194181	1.716 ug/ml
21) T n-Octatriacontane (C38)	20.362	1203305	12.060 ug/ml

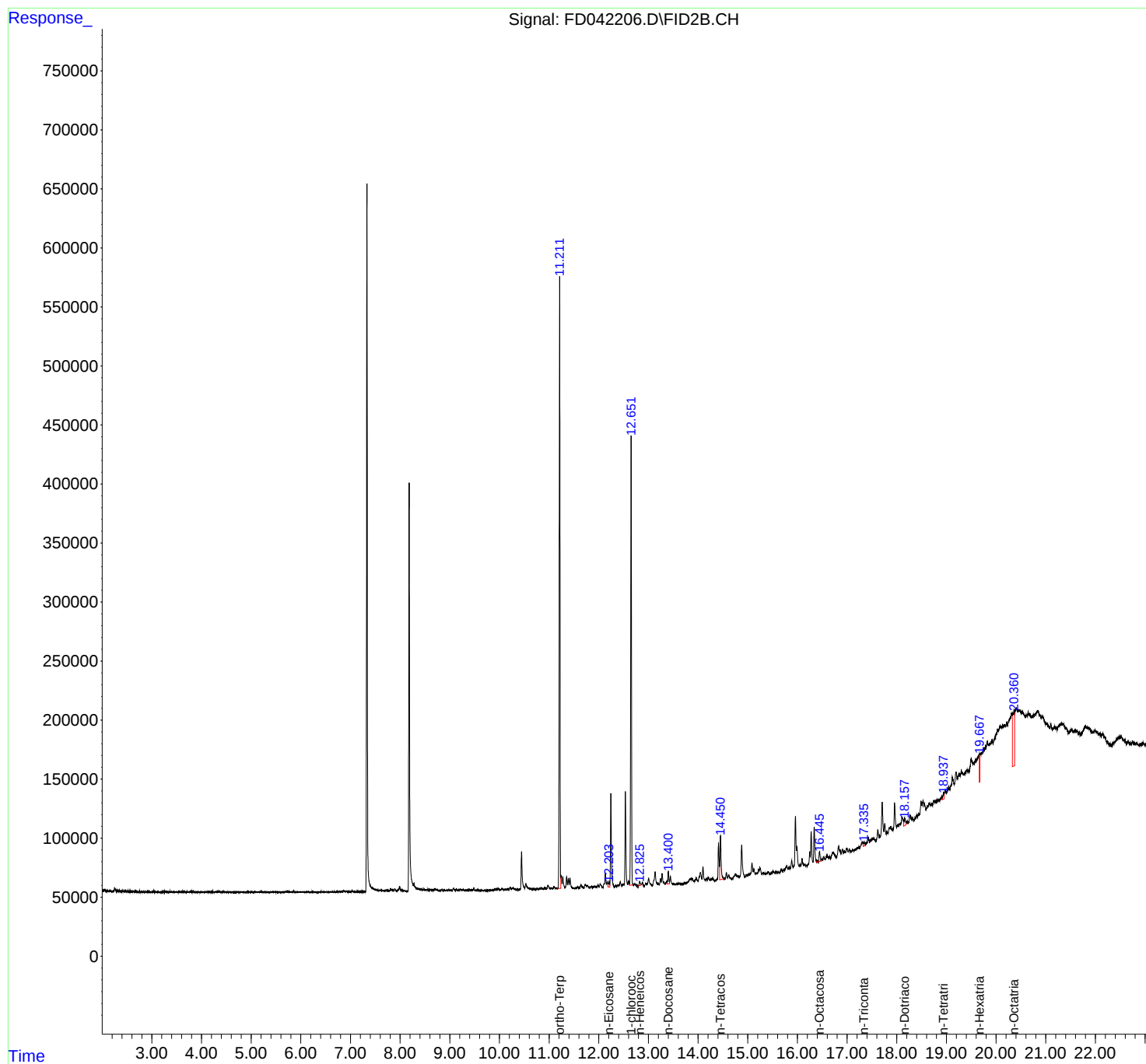
(f)=RT Delta > 1/2 Window

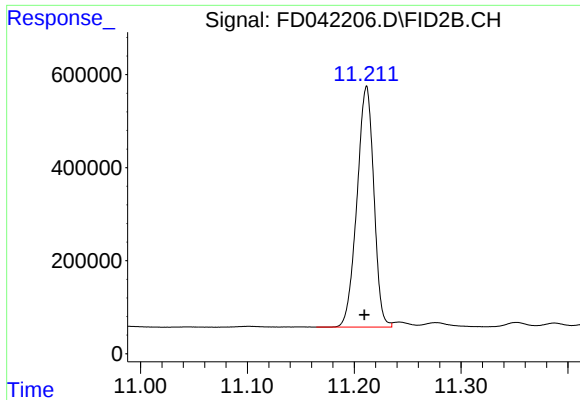
(m)=manual int.

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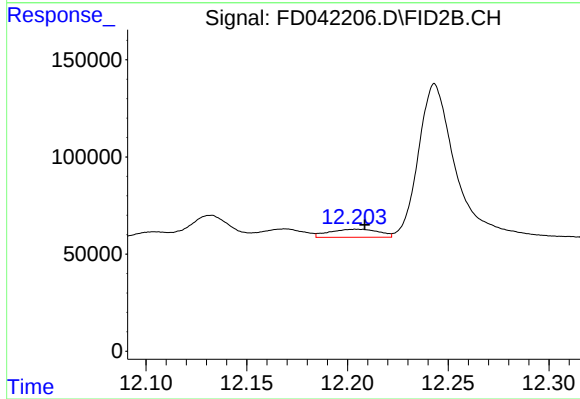
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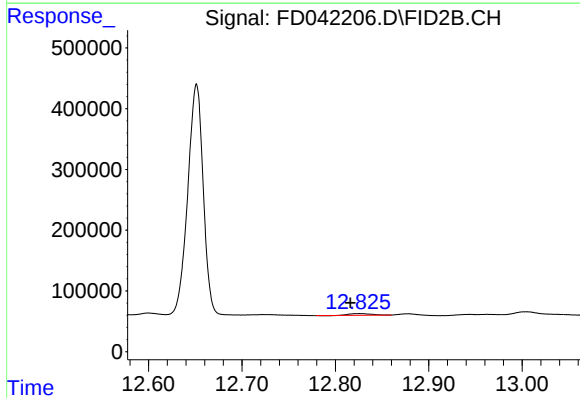
#9 ortho-Terphenyl (SURR)

R.T.: 11.212 min
Delta R.T.: 0.002 min
Response: 5669303
Conc: 33.80 ug/ml



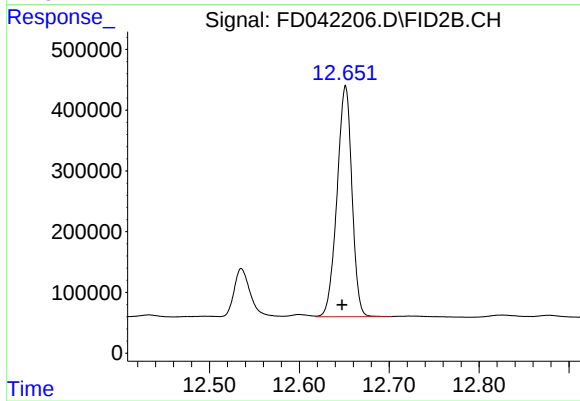
#10 n-Eicosane (C20)

R.T.: 12.204 min
Delta R.T.: -0.004 min
Response: 71637
Conc: 0.47 ug/ml



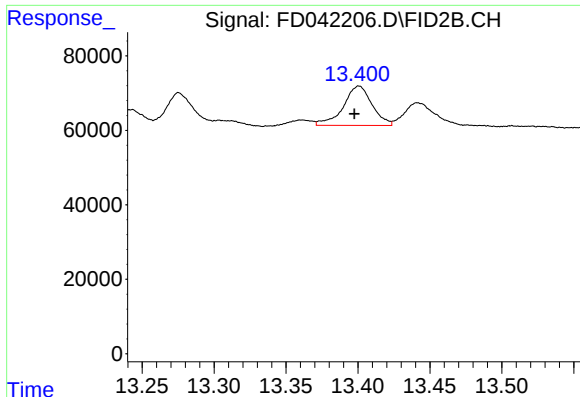
#11 n-Heneicosane (C21)

R.T.: 12.826 min
Delta R.T.: 0.009 min
Response: 45372
Conc: 0.29 ug/ml



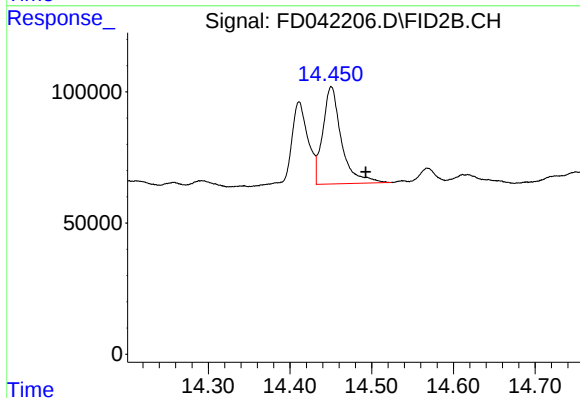
#12 1-chlorooctadecane (SURR)

R.T.: 12.651 min
Delta R.T.: 0.004 min
Response: 4374971
Conc: 33.15 ug/ml



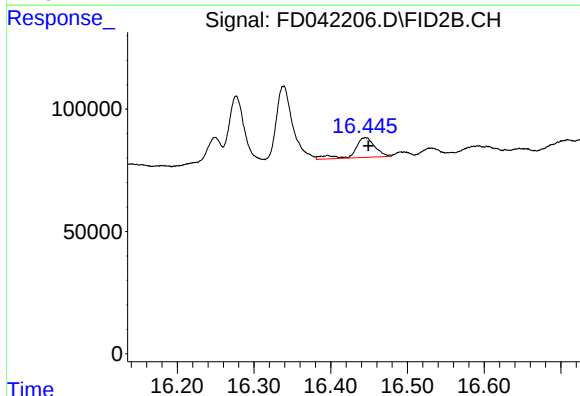
#13 n-Docosane (C22)

R.T.: 13.401 min
Delta R.T.: 0.003 min
Response: 147143
Conc: 0.95 ug/ml



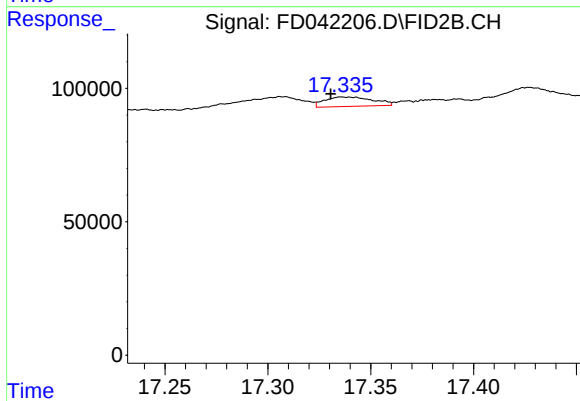
#14 n-Tetracosane (C24)

R.T.: 14.451 min
Delta R.T.: -0.042 min
Response: 589796
Conc: 3.81 ug/ml



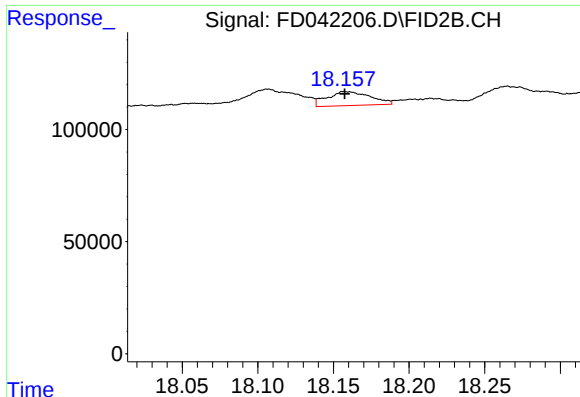
#16 n-Octacosane (C28)

R.T.: 16.446 min
Delta R.T.: -0.003 min
Response: 150092
Conc: 0.98 ug/ml



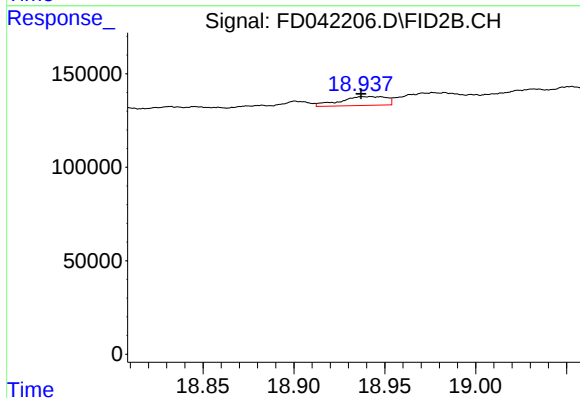
#17 n-Tricontane (C30)

R.T.: 17.336 min
Delta R.T.: 0.006 min
Response: 57217
Conc: 0.38 ug/ml



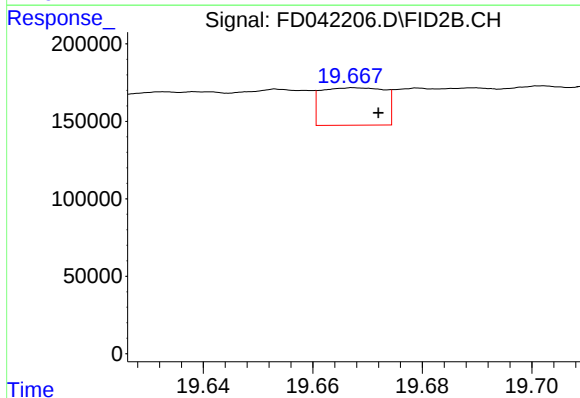
#18 n-Dotriacontane (C32)

R.T.: 18.157 min
Delta R.T.: 0.000 min
Response: 124743
Conc: 0.88 ug/ml



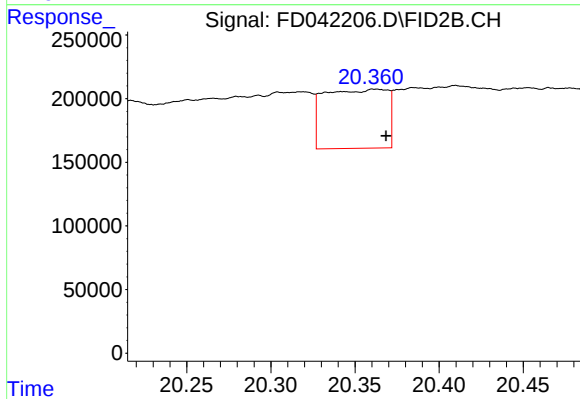
#19 n-Tetratriacontane (C34)

R.T.: 18.938 min
Delta R.T.: 0.001 min
Response: 83752
Conc: 0.65 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.668 min
Delta R.T.: -0.004 min
Response: 194181
Conc: 1.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.362 min
Delta R.T.: -0.007 min
Response: 1203305
Conc: 12.06 ug/ml