

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042921AL\
 Data File : FD037237.D
 Signal(s) : FID2B.CH
 Acq On : 29 Apr 2021 19:49
 Operator : DD\AJ
 Sample : M2207-04
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 30 02:11:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

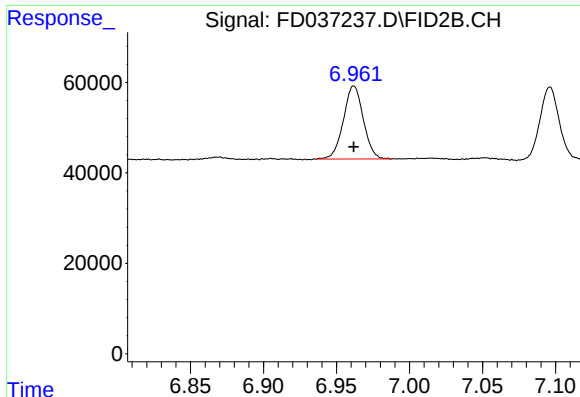
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.479	5099359	43.672 ug/ml
Spiked Amount 50.000		Recovery =	87.34%
12) S 1-chlorooctadecane (S...	12.911	4123358	48.739 ug/ml
Spiked Amount 50.000		Recovery =	97.48%
Target Compounds			
5) T A~2-methylnaphthalene...	6.962	153856	1.173 ug/ml
6) T n-Tetradecane (C14)	8.083	50853	0.439 ug/ml
7) T n-Hexadecane (C16)	9.731	153061	1.392 ug/ml
10) T n-Eicosane (C20)	12.467	166953	1.574 ug/ml
11) T n-Heneicosane (C21)	13.082	289004	2.751 ug/ml
13) T n-Docosane (C22)	13.676	434824	4.230 ug/ml
14) T n-Tetracosane (C24)	14.725	1183630	11.685 ug/ml
16) T n-Octacosane (C28)	16.712	299794	3.119 ug/ml
17) T n-Tricontane (C30)	17.602	198141	2.060 ug/ml

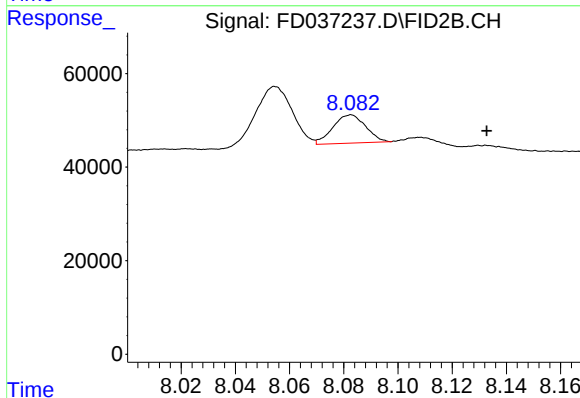
(f)=RT Delta > 1/2 Window

(m)=manual int.



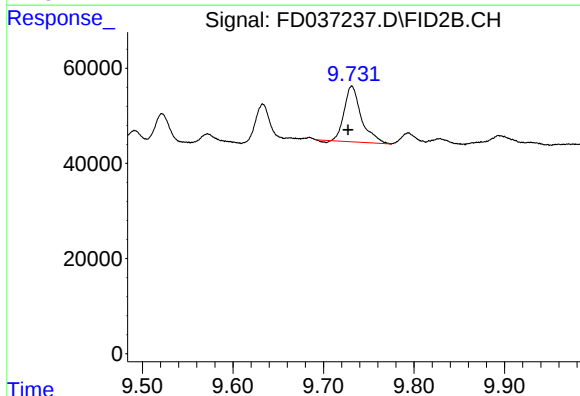
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 153856
Conc: 1.17 ug/ml



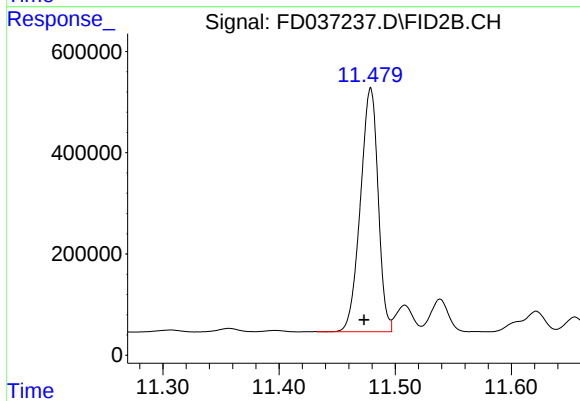
#6 n-Tetradecane (C14)

R.T.: 8.083 min
Delta R.T.: -0.050 min
Response: 50853
Conc: 0.44 ug/ml



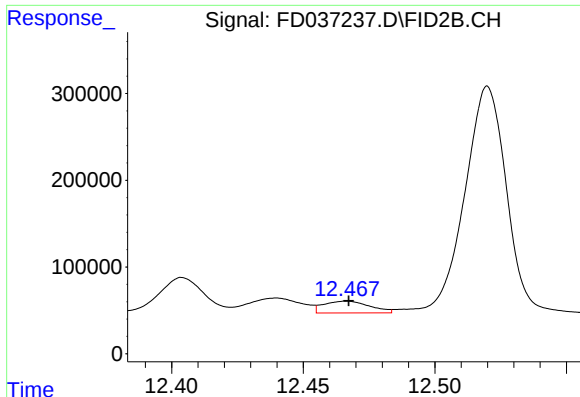
#7 n-Hexadecane (C16)

R.T.: 9.731 min
Delta R.T.: 0.004 min
Response: 153061
Conc: 1.39 ug/ml



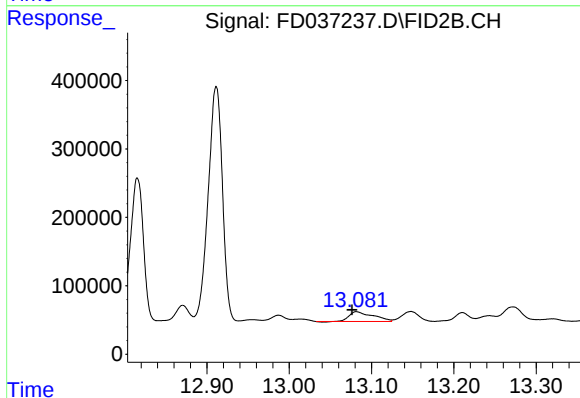
#9 ortho-Terphenyl (SURR)

R.T.: 11.479 min
Delta R.T.: 0.006 min
Response: 5099359
Conc: 43.67 ug/ml



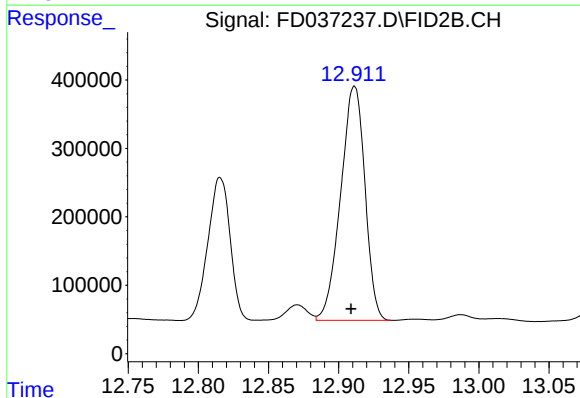
#10 n-Eicosane (C20)

R.T.: 12.467 min
Delta R.T.: 0.000 min
Response: 166953
Conc: 1.57 ug/ml



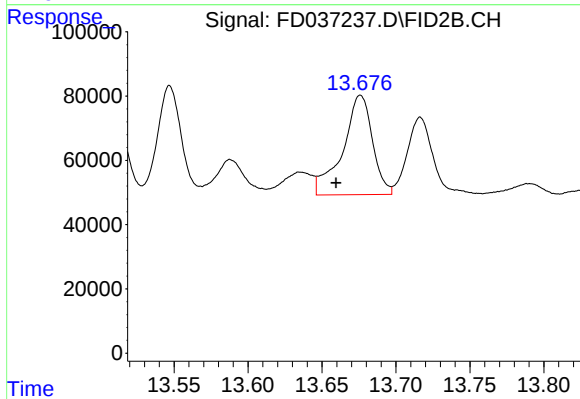
#11 n-Heneicosane (C21)

R.T.: 13.082 min
Delta R.T.: 0.005 min
Response: 289004
Conc: 2.75 ug/ml



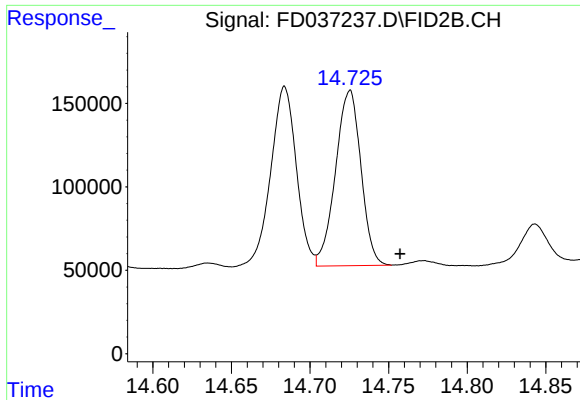
#12 1-chlorooctadecane (SURR)

R.T.: 12.911 min
Delta R.T.: 0.003 min
Response: 4123358
Conc: 48.74 ug/ml



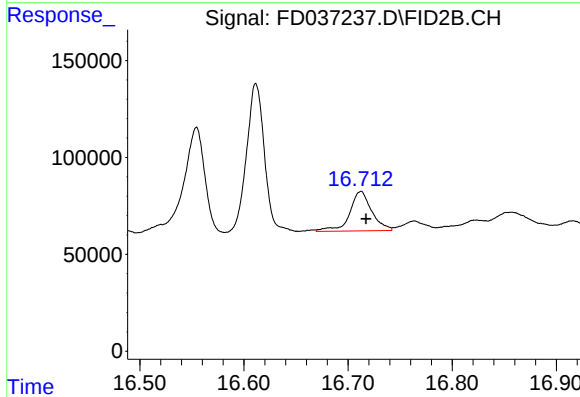
#13 n-Docosane (C22)

R.T.: 13.676 min
Delta R.T.: 0.016 min
Response: 434824
Conc: 4.23 ug/ml



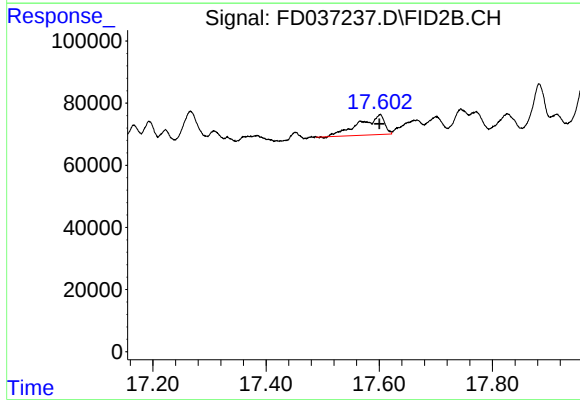
#14 n-Tetracosane (C24)

R.T.: 14.725 min
Delta R.T.: -0.032 min
Response: 1183630
Conc: 11.69 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.712 min
Delta R.T.: -0.005 min
Response: 299794
Conc: 3.12 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.602 min
Delta R.T.: 0.002 min
Response: 198141
Conc: 2.06 ug/ml