

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042321AL\
 Data File : FD037136.D
 Signal(s) : FID2B.CH
 Acq On : 24 Apr 2021 14:36
 Operator : DD\AJ
 Sample : M2117-01DL 5X
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 25 22:32:28 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)	11.475	551649	4.724 ug/ml
Spiked Amount 50.000		Recovery =	9.45%
12) S 1-chlorooctadecane (S...	12.896	2405991	28.439 ug/ml
Spiked Amount 50.000		Recovery =	56.88%
Target Compounds			
7) T n-Hexadecane (C16)	9.728	91343	0.831 ug/ml
8) T n-Octadecane (C18)	11.163	74489	0.679 ug/ml
10) T n-Eicosane (C20)	12.467	96696	0.912 ug/ml
11) T n-Heneicosane (C21)	13.081	106402	1.013 ug/ml
14) T n-Tetracosane (C24)	14.722	182918	1.806 ug/ml
17) T n-Tricontane (C30)	17.599	123041	1.279 ug/ml
18) T n-Dotriacontane (C32)	18.427	150976	1.535 ug/ml
19) T n-Tetratriacontane (C34)	19.205	101947	1.074 ug/ml

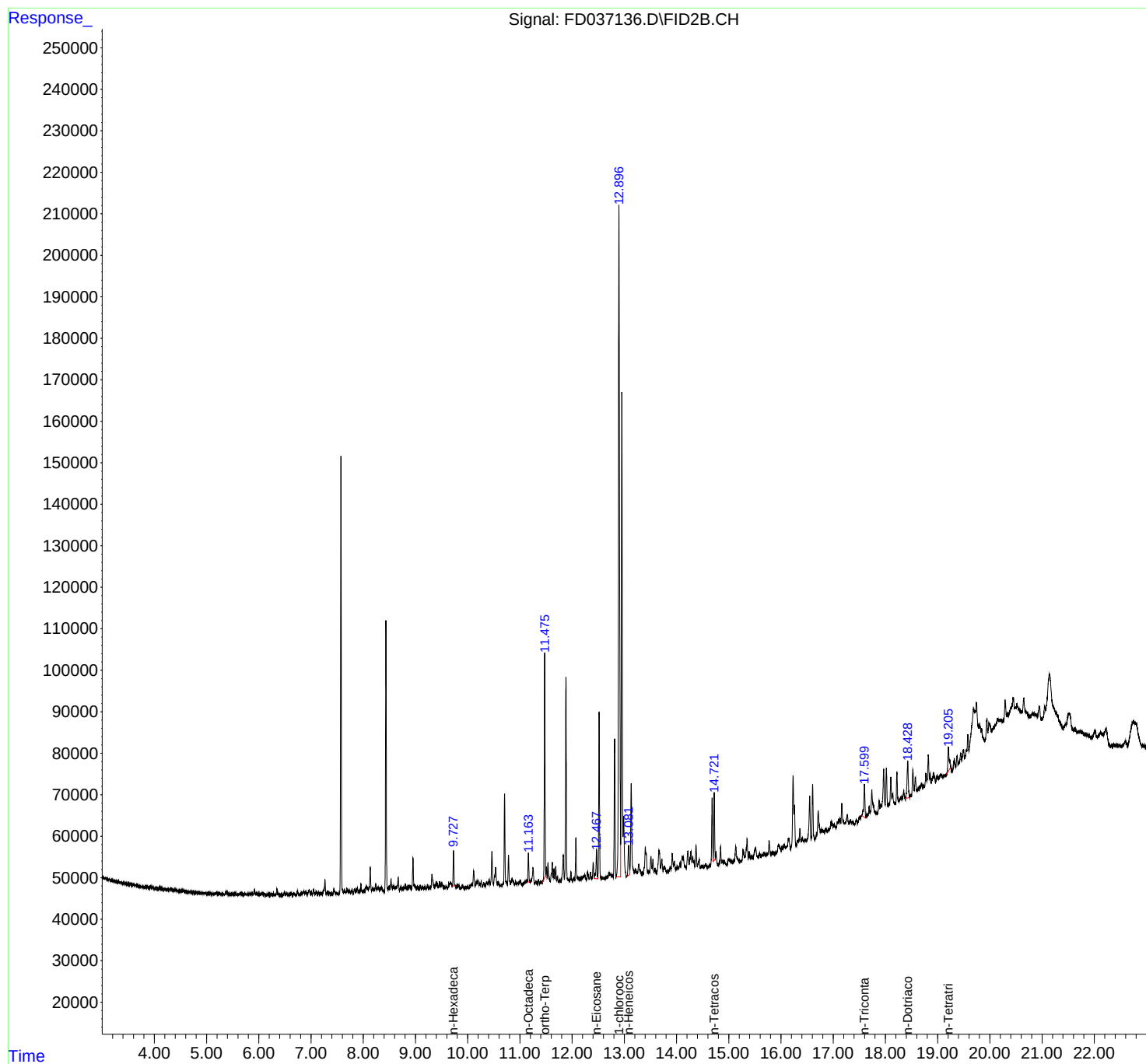
(f)=RT Delta > 1/2 Window

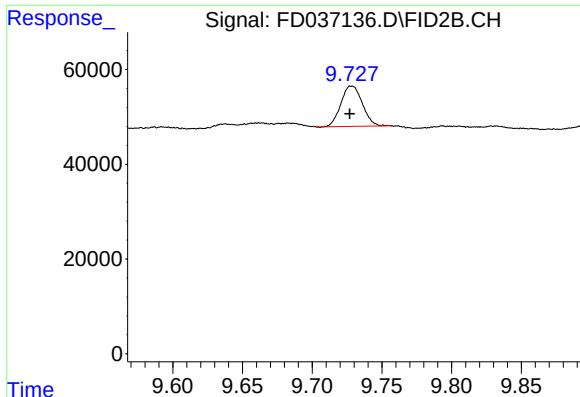
(m)=manual int.

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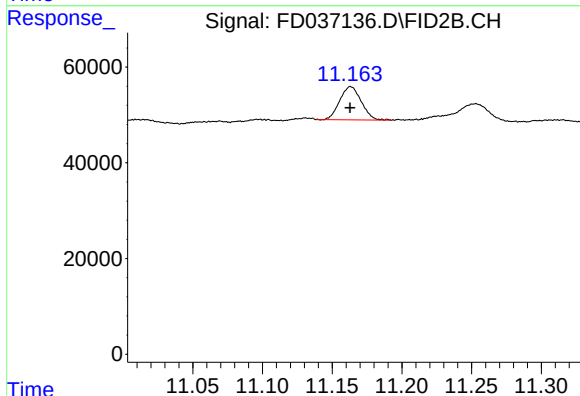
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





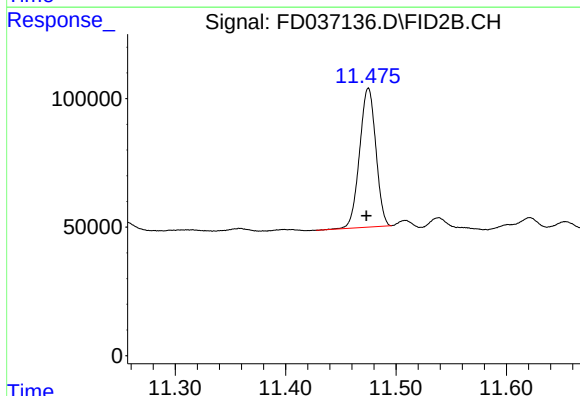
#7 n-Hexadecane (C16)

R.T.: 9.728 min
Delta R.T.: 0.000 min
Response: 91343
Conc: 0.83 ug/ml



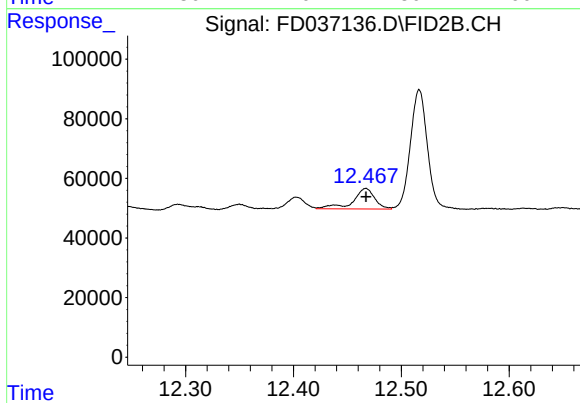
#8 n-Octadecane (C18)

R.T.: 11.163 min
Delta R.T.: 0.000 min
Response: 74489
Conc: 0.68 ug/ml



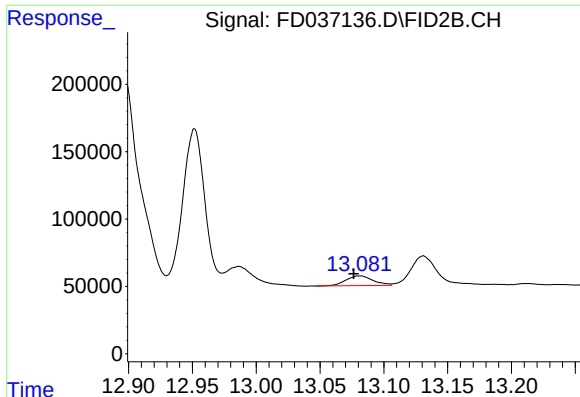
#9 ortho-Terphenyl (SURR)

R.T.: 11.475 min
Delta R.T.: 0.002 min
Response: 551649
Conc: 4.72 ug/ml



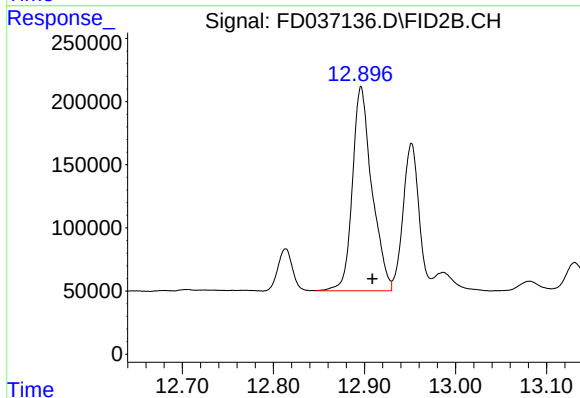
#10 n-Eicosane (C20)

R.T.: 12.467 min
Delta R.T.: 0.000 min
Response: 96696
Conc: 0.91 ug/ml



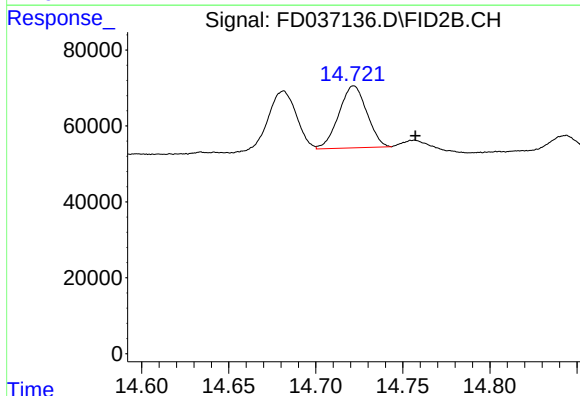
#11 n-Heneicosane (C21)

R.T.: 13.081 min
Delta R.T.: 0.005 min
Response: 106402
Conc: 1.01 ug/ml



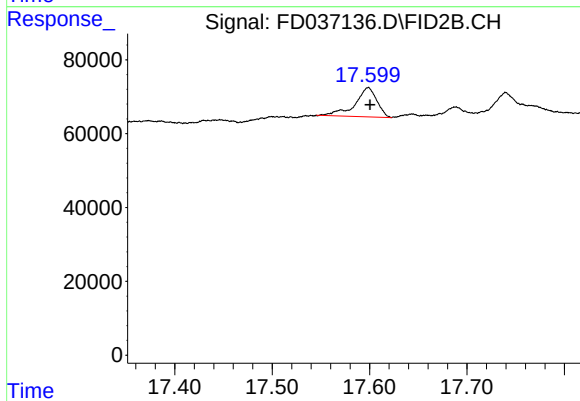
#12 1-chlorooctadecane (SURR)

R.T.: 12.896 min
Delta R.T.: -0.013 min
Response: 2405991
Conc: 28.44 ug/ml



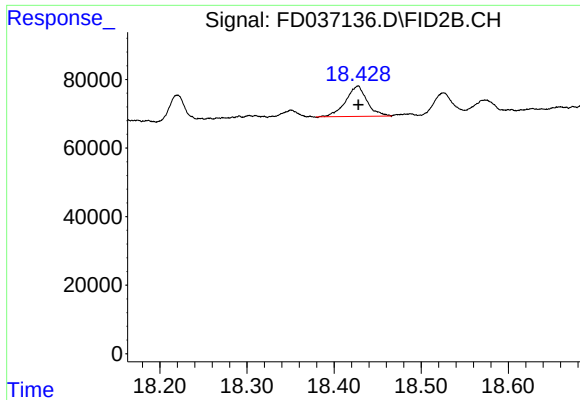
#14 n-Tetracosane (C24)

R.T.: 14.722 min
Delta R.T.: -0.035 min
Response: 182918
Conc: 1.81 ug/ml



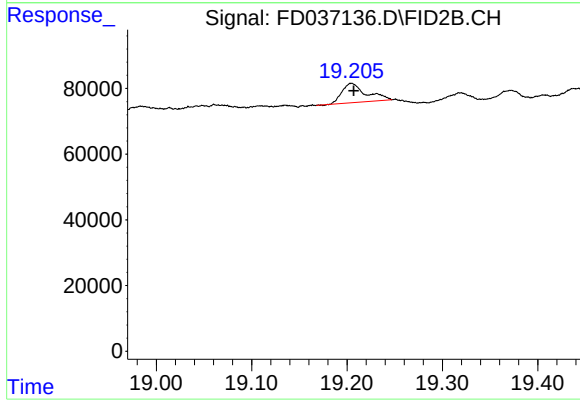
#17 n-Tricontane (C30)

R.T.: 17.599 min
Delta R.T.: -0.002 min
Response: 123041
Conc: 1.28 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.427 min
Delta R.T.: 0.000 min
Response: 150976
Conc: 1.54 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.205 min
Delta R.T.: -0.002 min
Response: 101947
Conc: 1.07 ug/ml