

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042321AL\
 Data File : FD037122.D
 Signal(s) : FID2B.CH
 Acq On : 23 Apr 2021 21:00
 Operator : DD\AJ
 Sample : M2111-03
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 24 00:44:11 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)	11.477	4594458	39.348 ug/ml
Spiked Amount 50.000		Recovery =	78.70%
12) S 1-chlorooctadecane (S...	12.910	3404302	40.239 ug/ml
Spiked Amount 50.000		Recovery =	80.48%
Target Compounds			
8) T n-Octadecane (C18)	11.227f	145318	1.325 ug/ml
10) T n-Eicosane (C20)	12.436	55140	0.520 ug/ml
11) T n-Heneicosane (C21)	13.079	52564	0.500 ug/ml
13) T n-Docosane (C22)	13.673	280368	2.727 ug/ml
14) T n-Tetracosane (C24)	14.721	1092625	10.787 ug/ml
16) T n-Octacosane (C28)	16.706	399144	4.152 ug/ml
17) T n-Tricontane (C30)	17.597	104166	1.083 ug/ml
18) T n-Dotriacontane (C32)	18.418	64346	0.654 ug/ml

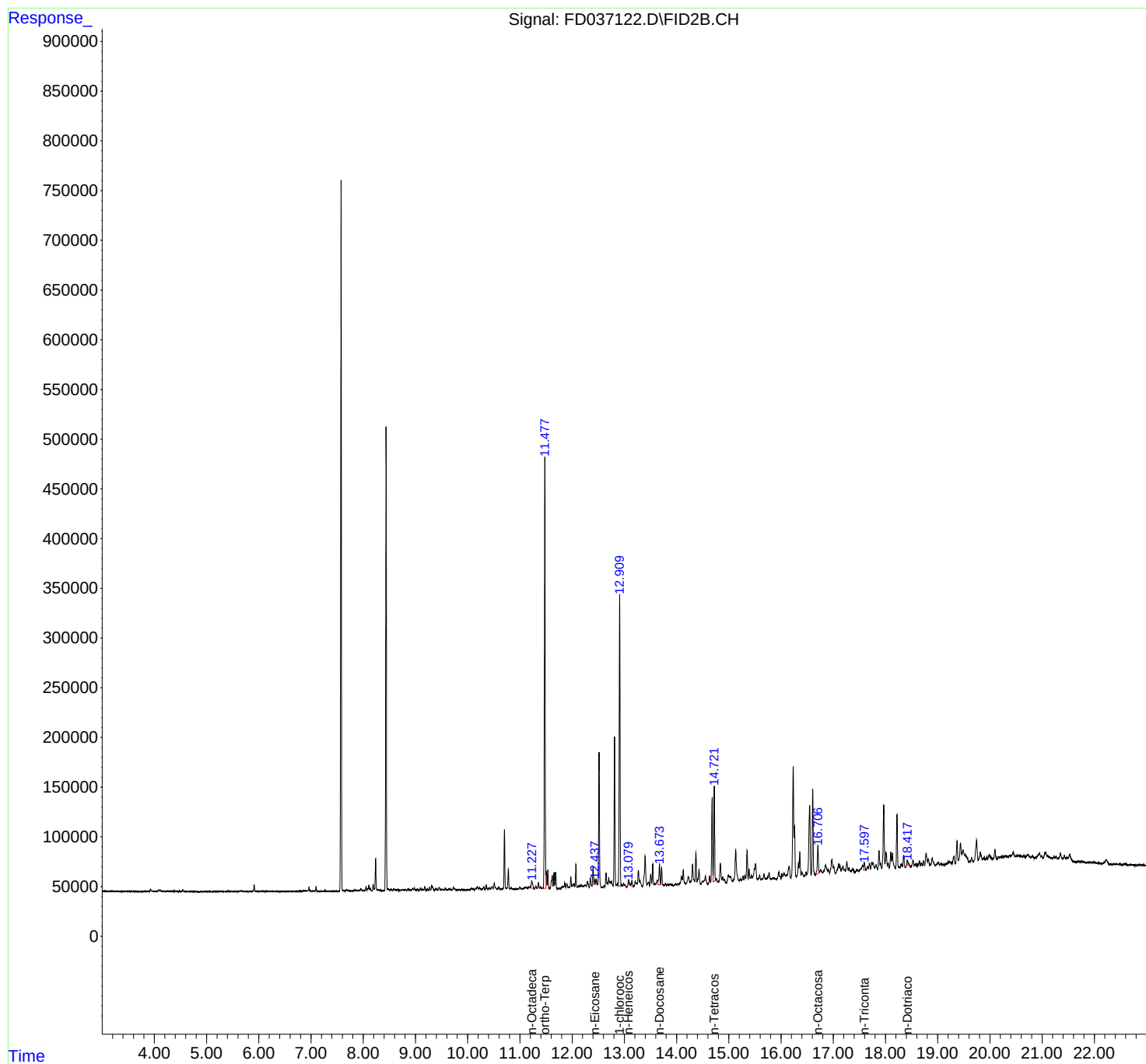
(f)=RT Delta > 1/2 Window

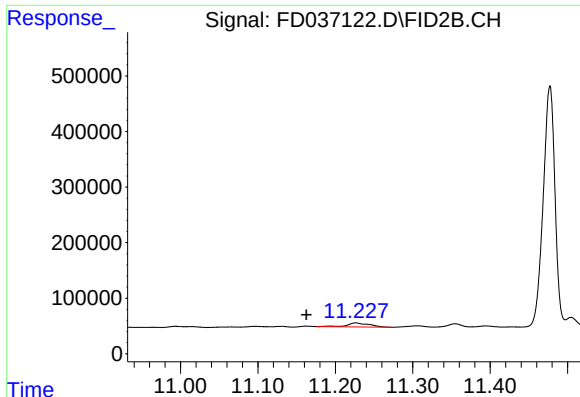
(m)=manual int.

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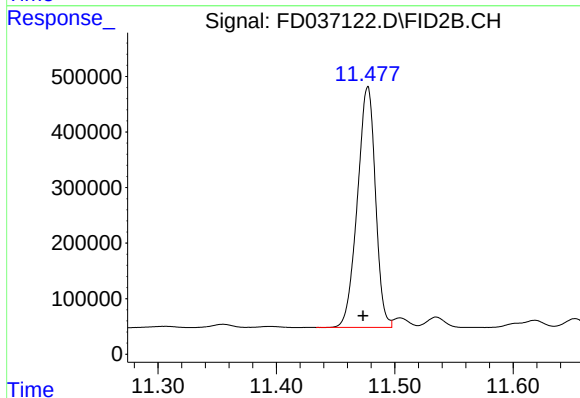
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Signal Info : 20M x 0.18mm x 0.18um





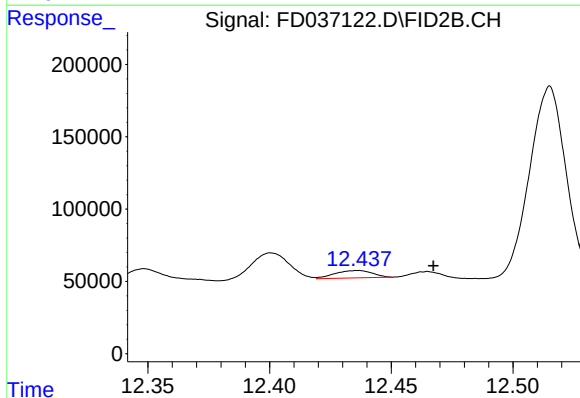
#8 n-Octadecane (C18)

R.T.: 11.227 min
Delta R.T.: 0.064 min
Response: 145318
Conc: 1.33 ug/ml



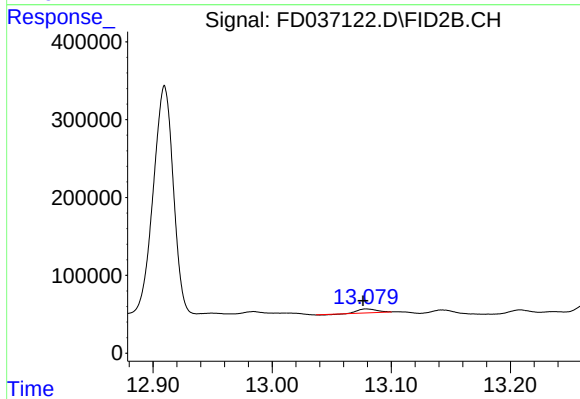
#9 ortho-Terphenyl (SURR)

R.T.: 11.477 min
Delta R.T.: 0.004 min
Response: 4594458
Conc: 39.35 ug/ml



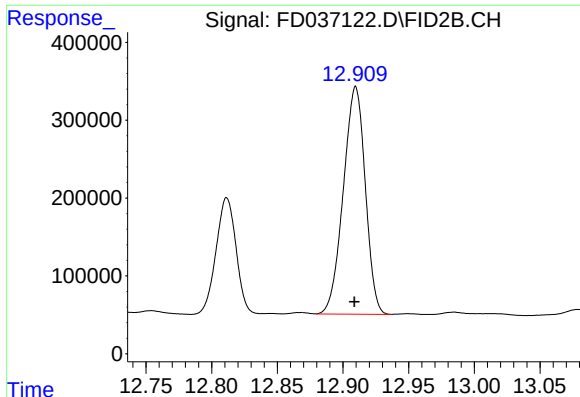
#10 n-Eicosane (C20)

R.T.: 12.436 min
Delta R.T.: -0.031 min
Response: 55140
Conc: 0.52 ug/ml



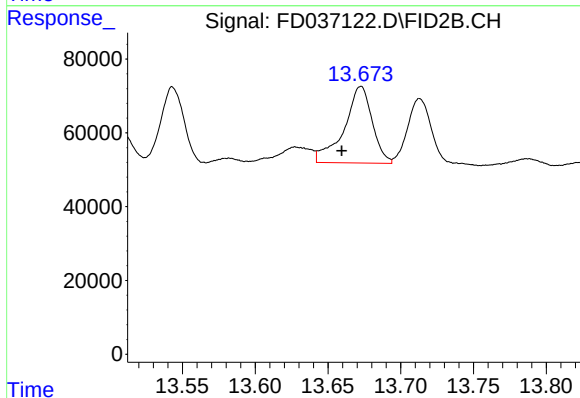
#11 n-Heneicosane (C21)

R.T.: 13.079 min
Delta R.T.: 0.003 min
Response: 52564
Conc: 0.50 ug/ml



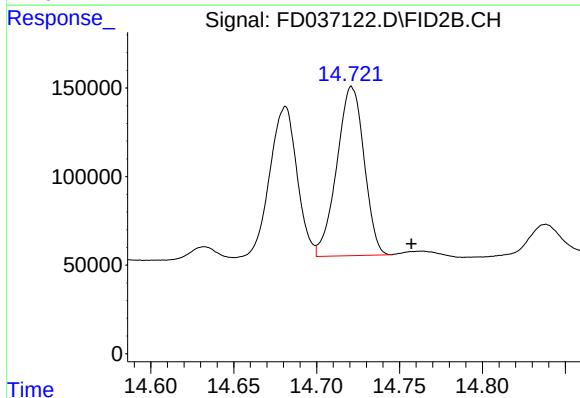
#12 1-chlorooctadecane (SURR)

R.T.: 12.910 min
Delta R.T.: 0.000 min
Response: 3404302
Conc: 40.24 ug/ml



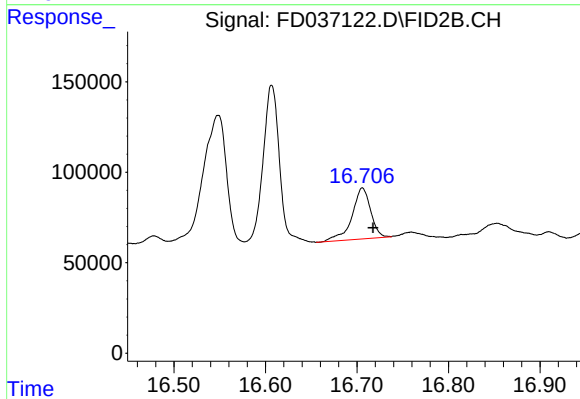
#13 n-Docosane (C22)

R.T.: 13.673 min
Delta R.T.: 0.013 min
Response: 280368
Conc: 2.73 ug/ml



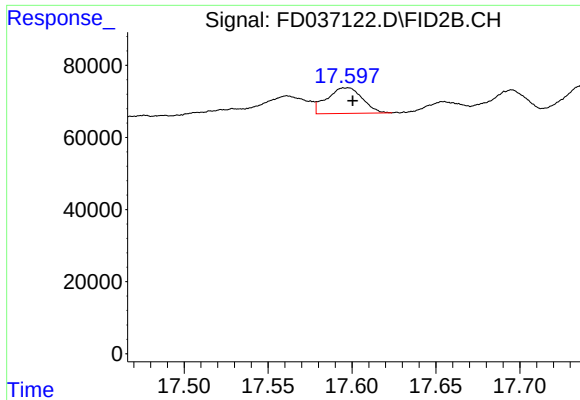
#14 n-Tetracosane (C24)

R.T.: 14.721 min
Delta R.T.: -0.036 min
Response: 1092625
Conc: 10.79 ug/ml



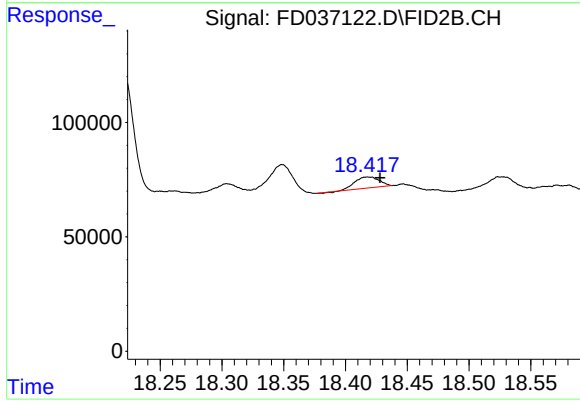
#16 n-Octacosane (C28)

R.T.: 16.706 min
Delta R.T.: -0.011 min
Response: 399144
Conc: 4.15 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.597 min
Delta R.T.: -0.003 min
Response: 104166
Conc: 1.08 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.418 min
Delta R.T.: -0.010 min
Response: 64346
Conc: 0.65 ug/ml