

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082019AL\
 Data File : FD030216.D
 Signal(s) : FID2B.CH
 Acq On : 20 Aug 2019 20:54
 Operator : DD\AJ
 Sample : K4403-16
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 23:22:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 2019
 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)	11.561	7422240	53.998 ug/ml
Spiked Amount 50.000		Recovery =	108.00%
12) S 1-chlorooctadecane (S...	12.985	6042796	52.982 ug/ml
Spiked Amount 50.000		Recovery =	105.96%
Target Compounds			
6) T n-Tetradecane (C14)	8.271	317891	2.577 ug/ml
8) T n-Octadecane (C18)	11.313f	177490	1.388 ug/ml
10) T n-Eicosane (C20)	12.546	133206	1.026 ug/ml
11) T n-Heneicosane (C21)	13.162	202495	1.559 ug/ml
13) T n-Docosane (C22)	13.758	361364	2.768 ug/ml
14) T n-Tetracosane (C24)	14.804	1095610	8.348 ug/ml
16) T n-Octacosane (C28)	16.787	525197	4.139 ug/ml
17) T n-Tricontane (C30)	17.660	449600	3.710 ug/ml

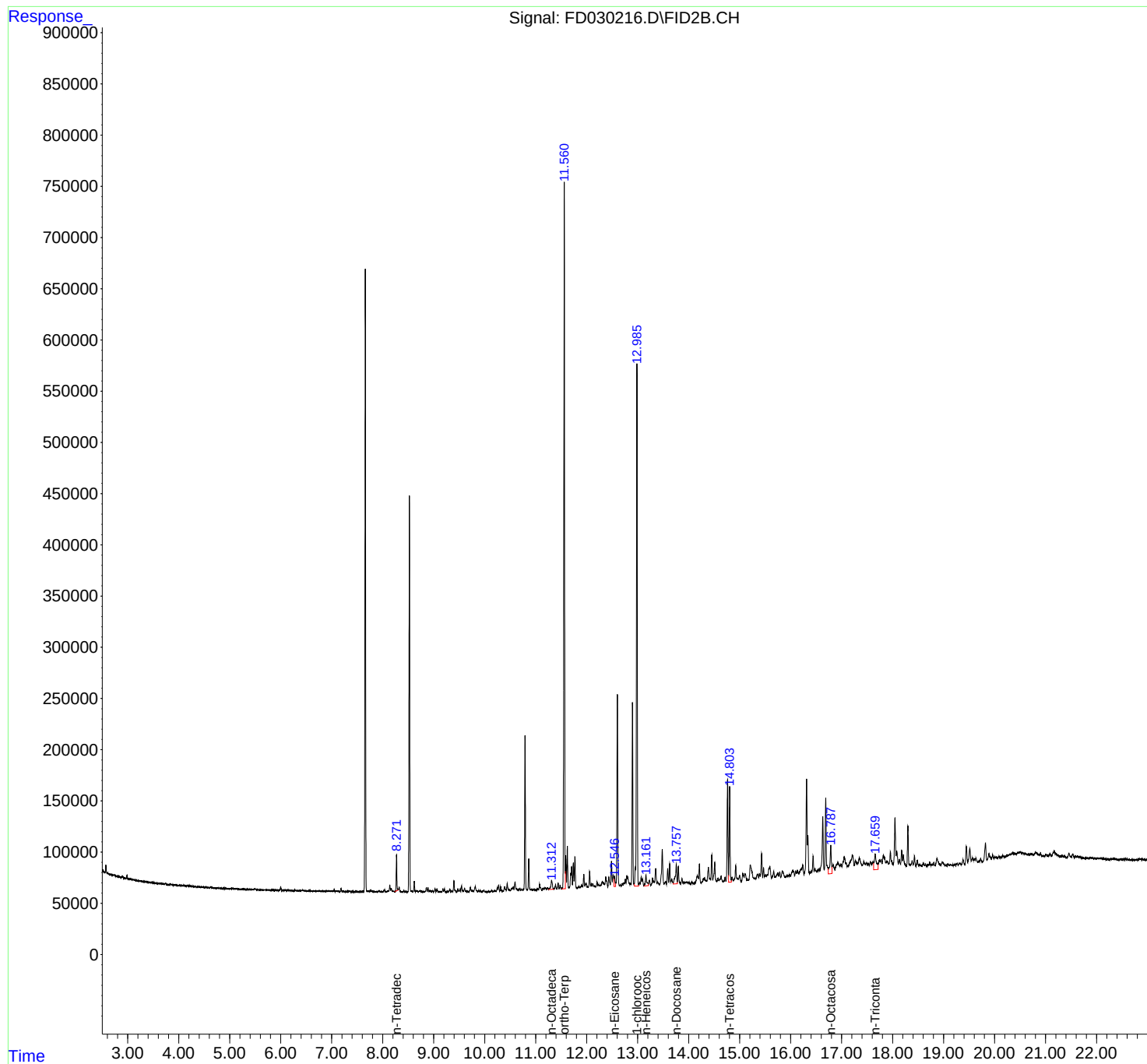
(f)=RT Delta > 1/2 Window

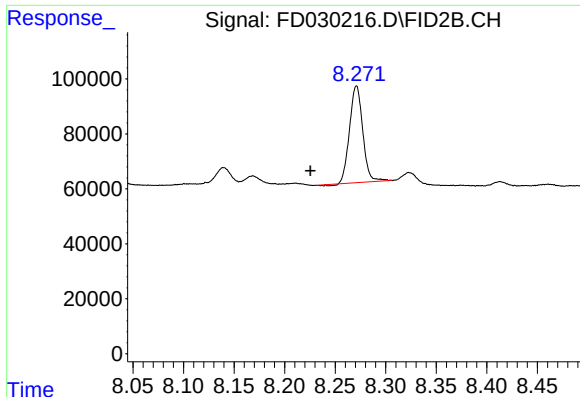
(m)=manual int.

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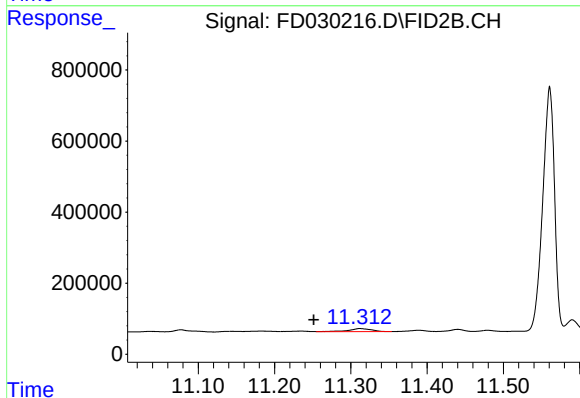
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





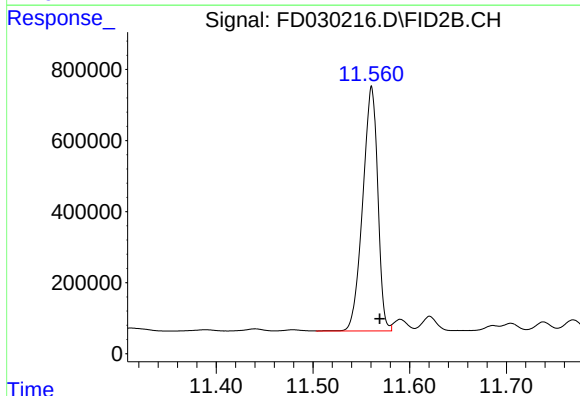
#6 n-Tetradecane (C14)

R.T.: 8.271 min
Delta R.T.: 0.046 min
Response: 317891
Conc: 2.58 ug/ml



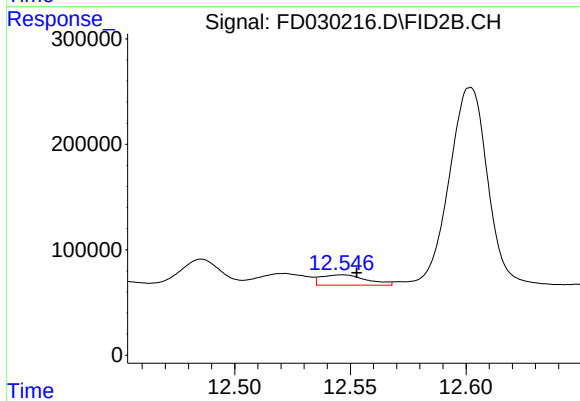
#8 n-Octadecane (C18)

R.T.: 11.313 min
Delta R.T.: 0.061 min
Response: 177490
Conc: 1.39 ug/ml



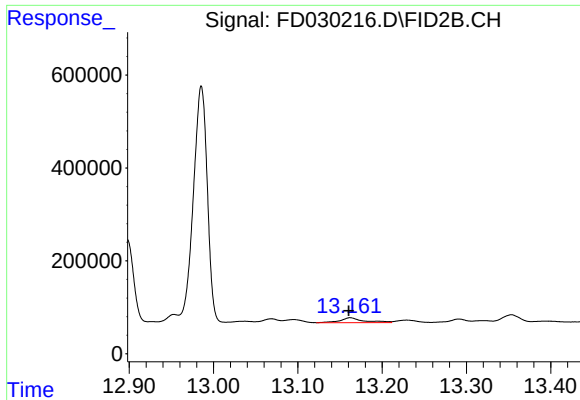
#9 ortho-Terphenyl (SURR)

R.T.: 11.561 min
Delta R.T.: -0.009 min
Response: 7422240
Conc: 54.00 ug/ml



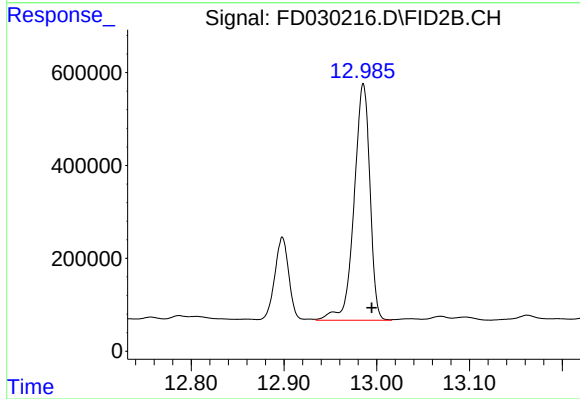
#10 n-Eicosane (C20)

R.T.: 12.546 min
Delta R.T.: -0.007 min
Response: 133206
Conc: 1.03 ug/ml



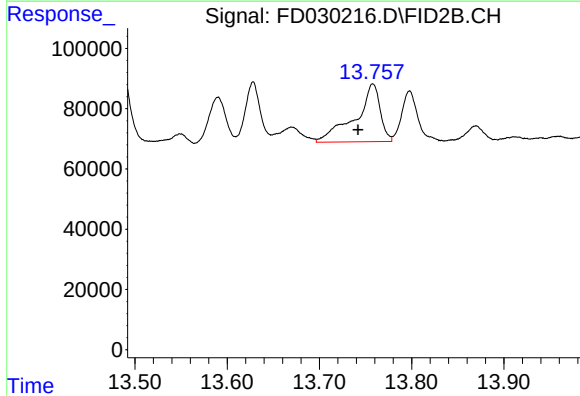
#11 n-Heneicosane (C21)

R.T.: 13.162 min
Delta R.T.: 0.002 min
Response: 202495
Conc: 1.56 ug/ml



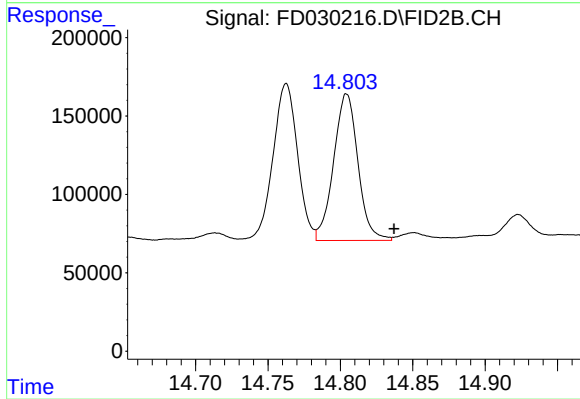
#12 1-chlorooctadecane (SURR)

R.T.: 12.985 min
Delta R.T.: -0.009 min
Response: 6042796
Conc: 52.98 ug/ml



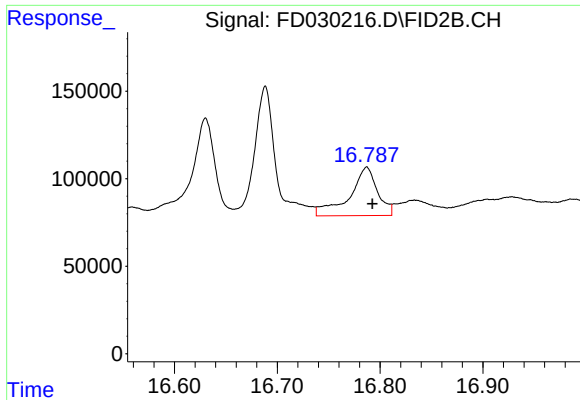
#13 n-Docosane (C22)

R.T.: 13.758 min
Delta R.T.: 0.016 min
Response: 361364
Conc: 2.77 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.804 min
Delta R.T.: -0.033 min
Response: 1095610
Conc: 8.35 ug/ml



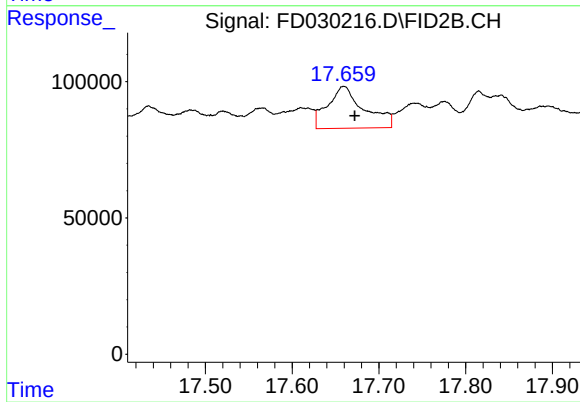
#16 n-Octacosane (C28)

R.T.: 16.787 min

Delta R.T.: -0.006 min

Response: 525197

Conc: 4.14 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.660 min

Delta R.T.: -0.013 min

Response: 449600

Conc: 3.71 ug/ml