

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080521AL\
 Data File : FD038417.D
 Signal(s) : FID2B.CH
 Acq On : 05 Aug 2021 23:29
 Operator : AJ\MA
 Sample : M3289-02
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 04:25:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 03:20:37 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)	11.384	37711757	276.271 ug/ml
Spiked Amount 50.000		Recovery =	552.54%
12) S 1-chlorooctadecane (S...	12.821	18495065	171.993 ug/ml
Spiked Amount 50.000		Recovery =	343.99%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.881f	306036	2.344 ug/ml
4) T n-Dodecane (C12)	6.250	120478	1.015 ug/ml
5) T A~2-methylnaphthalene...	6.867	117256	0.896 ug/ml
6) T n-Tetradecane (C14)	8.037	3056142	25.146 ug/ml
7) T n-Hexadecane (C16)	9.635	6956218	56.918 ug/ml
8) T n-Octadecane (C18)	11.076	19645325	156.036 ug/ml
10) T n-Eicosane (C20)	12.381	11477915	91.054 ug/ml
11) T n-Heneicosane (C21)	12.987	7004293	54.870 ug/ml
13) T n-Docosane (C22)	13.565	10601027	83.274 ug/ml
14) T n-Tetracosane (C24)	14.658	4653568	36.177 ug/ml
15) T n-Hexacosane (C26)	15.675	1239984	9.737 ug/ml
16) T n-Octacosane (C28)	16.623	730111	5.723 ug/ml

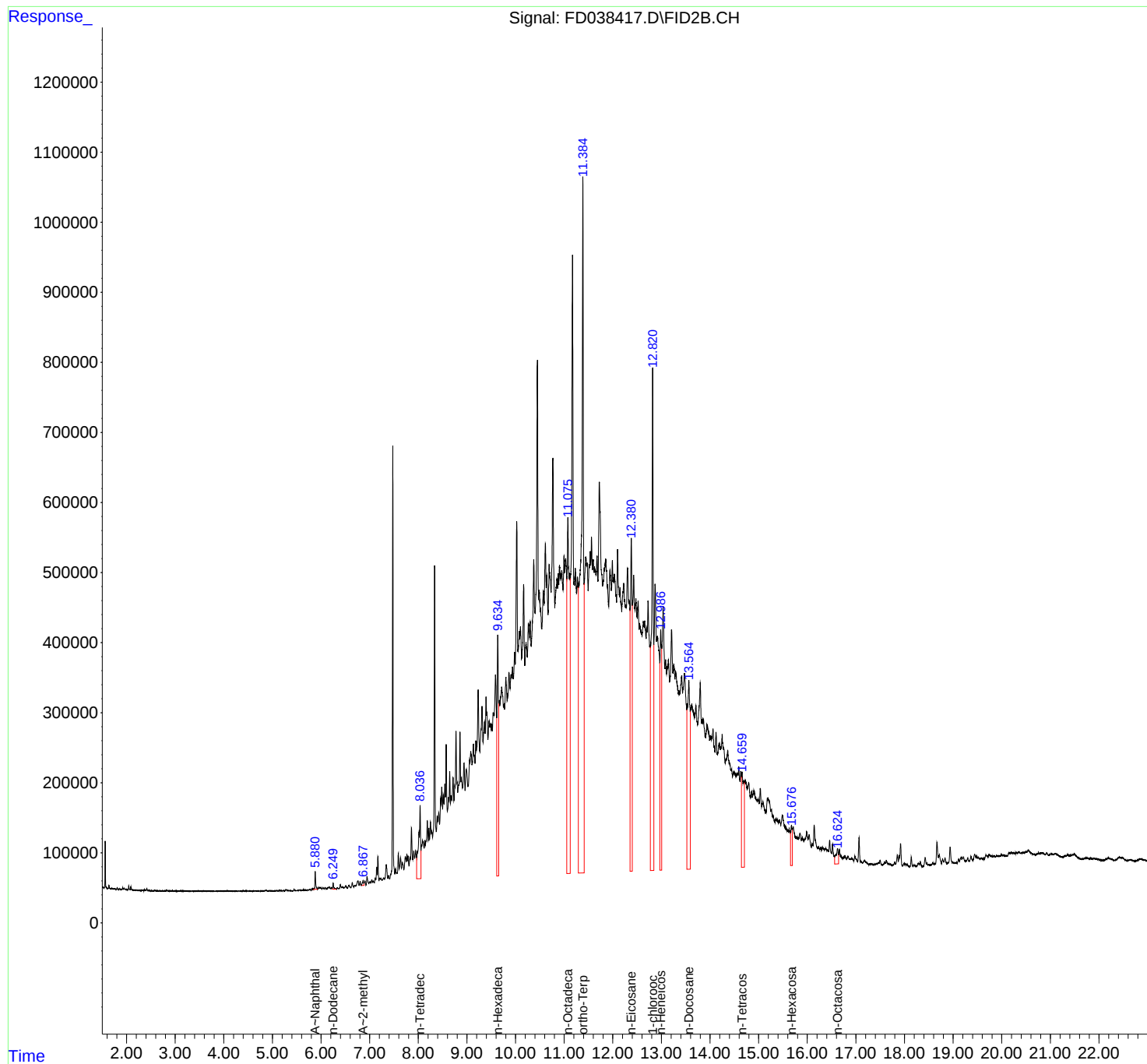
(f)=RT Delta > 1/2 Window

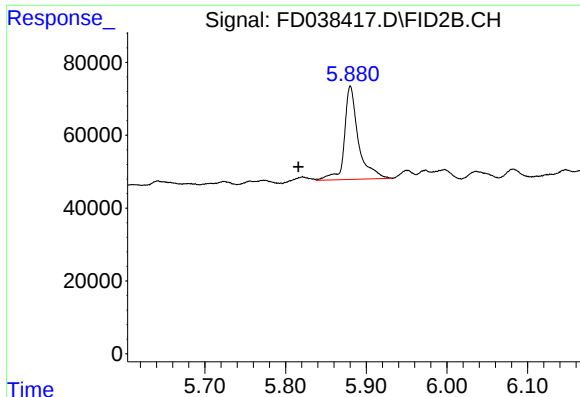
(m)=manual int.

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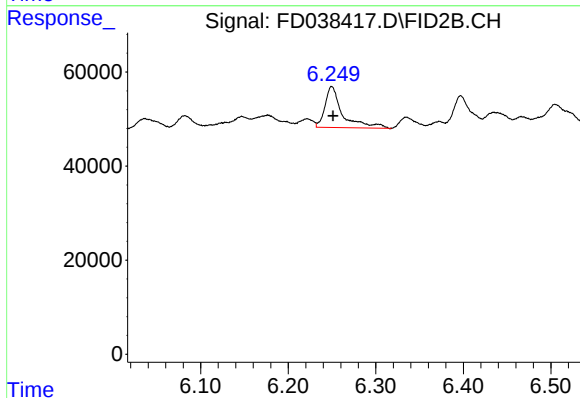
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Signal Info : 20M x 0.18mm x 0.18um





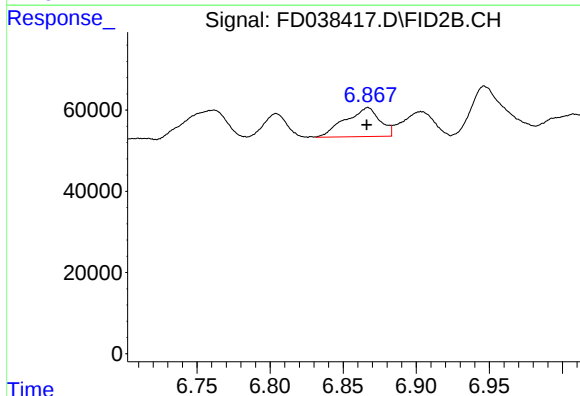
#3 A~Naphthalene (C11.7)

R.T.: 5.881 min
Delta R.T.: 0.065 min
Response: 306036
Conc: 2.34 ug/ml



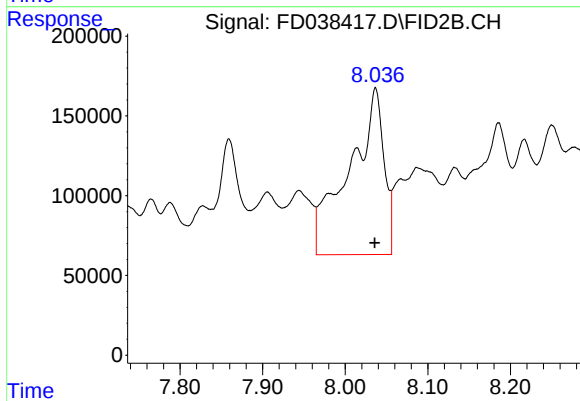
#4 n-Dodecane (C12)

R.T.: 6.250 min
Delta R.T.: -0.001 min
Response: 120478
Conc: 1.01 ug/ml



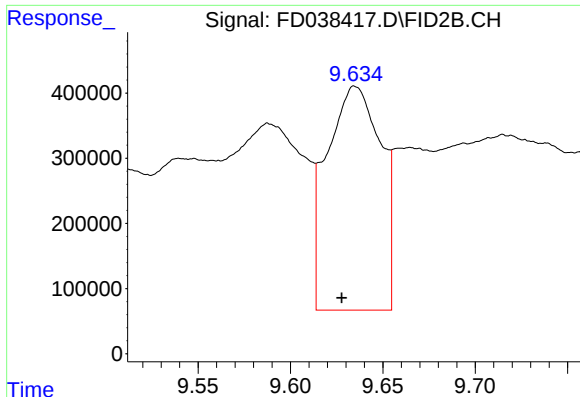
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 117256
Conc: 0.90 ug/ml



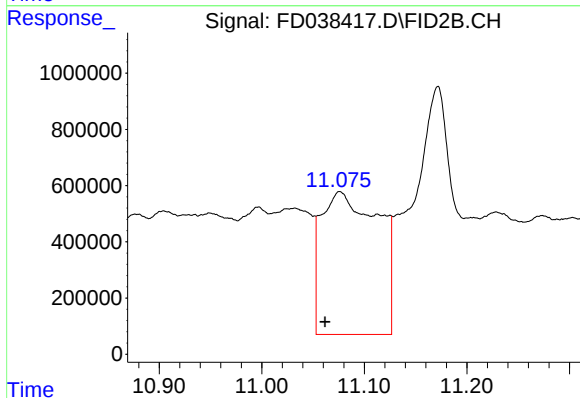
#6 n-Tetradecane (C14)

R.T.: 8.037 min
Delta R.T.: 0.001 min
Response: 3056142
Conc: 25.15 ug/ml



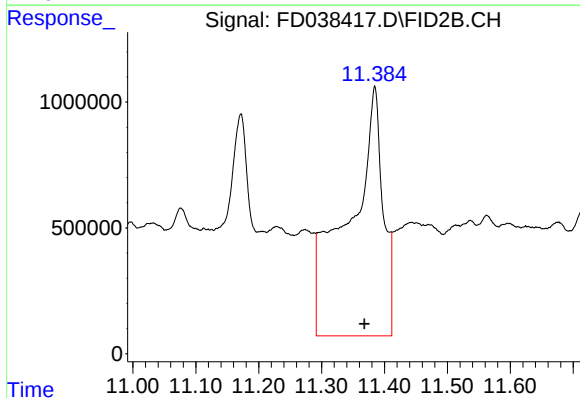
#7 n-Hexadecane (C16)

R.T.: 9.635 min
Delta R.T.: 0.007 min
Response: 6956218
Conc: 56.92 ug/ml



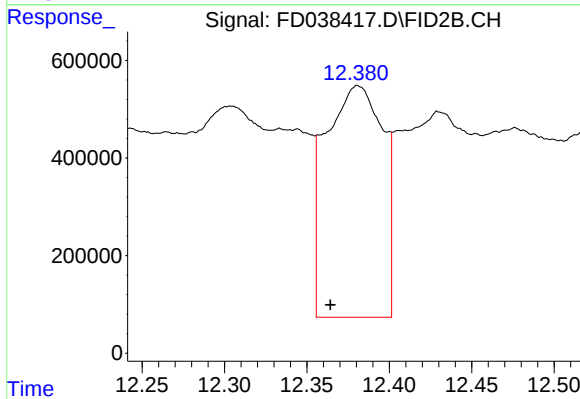
#8 n-Octadecane (C18)

R.T.: 11.076 min
Delta R.T.: 0.014 min
Response: 19645325
Conc: 156.04 ug/ml



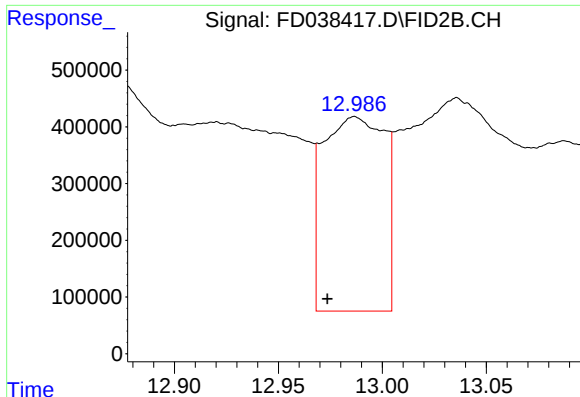
#9 ortho-Terphenyl (SURR)

R.T.: 11.384 min
Delta R.T.: 0.016 min
Response: 37711757
Conc: 276.27 ug/ml



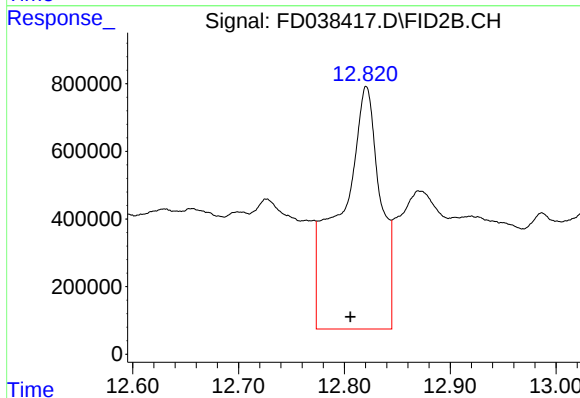
#10 n-Eicosane (C20)

R.T.: 12.381 min
Delta R.T.: 0.017 min
Response: 11477915
Conc: 91.05 ug/ml



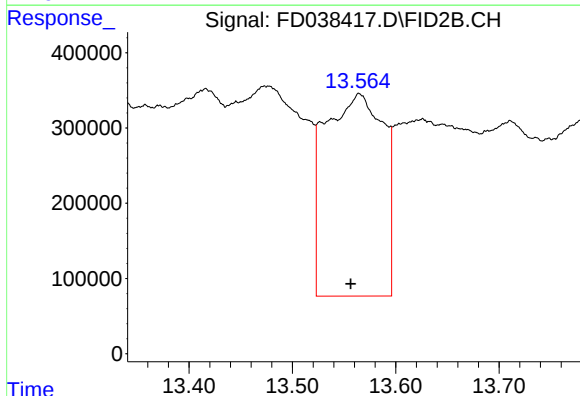
#11 n-Heneicosane (C21)

R.T.: 12.987 min
Delta R.T.: 0.013 min
Response: 7004293
Conc: 54.87 ug/ml



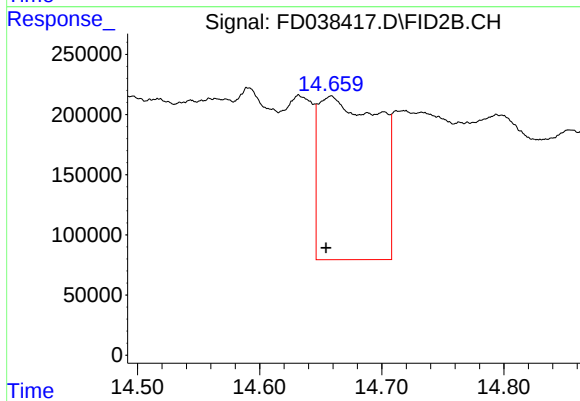
#12 1-chlorooctadecane (SURR)

R.T.: 12.821 min
Delta R.T.: 0.015 min
Response: 18495065
Conc: 171.99 ug/ml



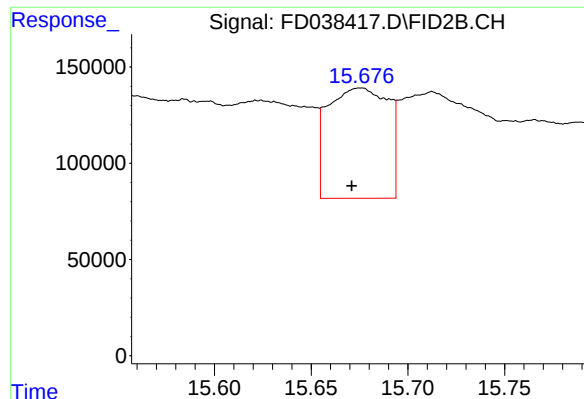
#13 n-Docosane (C22)

R.T.: 13.565 min
Delta R.T.: 0.009 min
Response: 10601027
Conc: 83.27 ug/ml



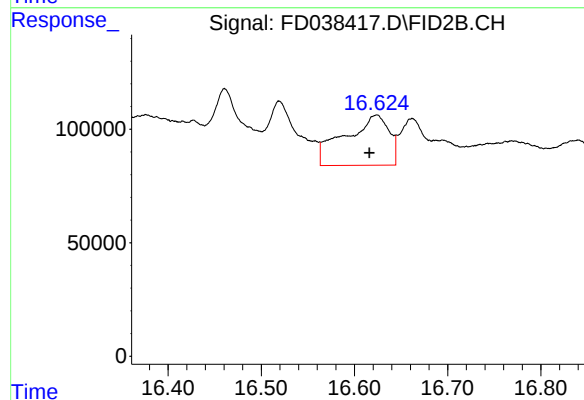
#14 n-Tetracosane (C24)

R.T.: 14.658 min
Delta R.T.: 0.004 min
Response: 4653568
Conc: 36.18 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.675 min
Delta R.T.: 0.004 min
Response: 1239984
Conc: 9.74 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.623 min
Delta R.T.: 0.008 min
Response: 730111
Conc: 5.72 ug/ml