

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080521AL\
 Data File : FD038408.D
 Signal(s) : FID2B.CH
 Acq On : 05 Aug 2021 17:22
 Operator : AJ\MA
 Sample : M3289-07
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 05 23:06:12 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)	11.404	125074032	916.274 ug/ml
Spiked Amount 50.000		Recovery	= 1832.55%
12) S 1-chlorooctadecane (S...	12.769	42542897	395.622 ug/ml
Spiked Amount 50.000		Recovery	= 791.24%
Target Compounds			
5) T A~2-methylnaphthalene...	6.853	592607	4.529 ug/ml
6) T n-Tetradecane (C14)	8.033	6126694	50.411 ug/ml
7) T n-Hexadecane (C16)	9.641	12049678	98.594 ug/ml
8) T n-Octadecane (C18)	11.057	39428784	313.169 ug/ml
10) T n-Eicosane (C20)	12.336	84318543	668.899 ug/ml
11) T n-Heneicosane (C21)	13.020	29054675	227.607 ug/ml
13) T n-Docosane (C22)	13.585	31469658	247.202 ug/ml
14) T n-Tetracosane (C24)	14.669	11645643	90.534 ug/ml
15) T n-Hexacosane (C26)	15.630	7274686	57.124 ug/ml
16) T n-Octacosane (C28)	16.631	4507302	35.328 ug/ml
18) T n-Dotriacontane (C32)	18.319	1362238	11.086 ug/ml
19) T n-Tetratriacontane (C34)	19.152	255445	2.140 ug/ml

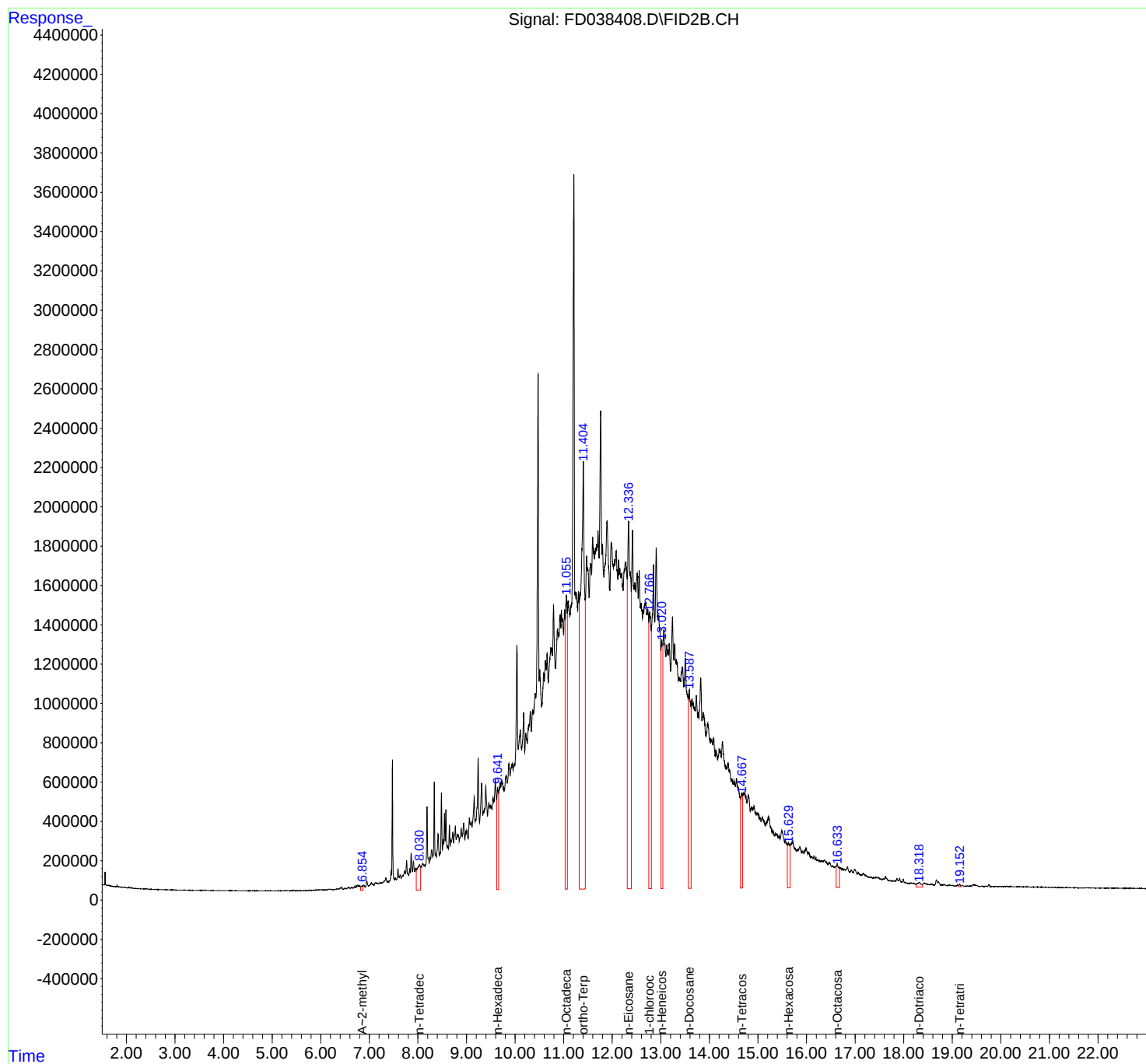
(f)=RT Delta > 1/2 Window

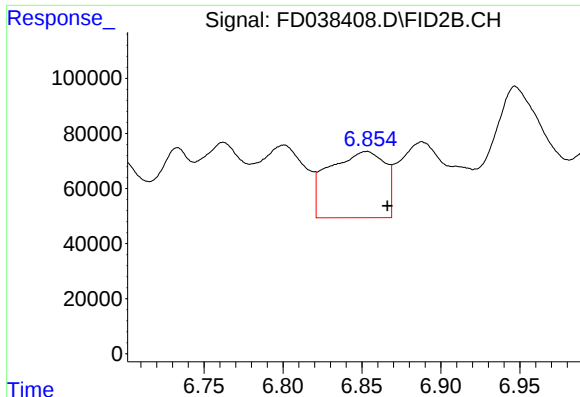
(m)=manual int.

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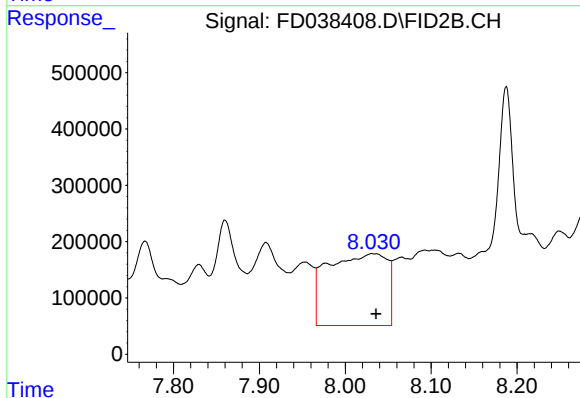
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





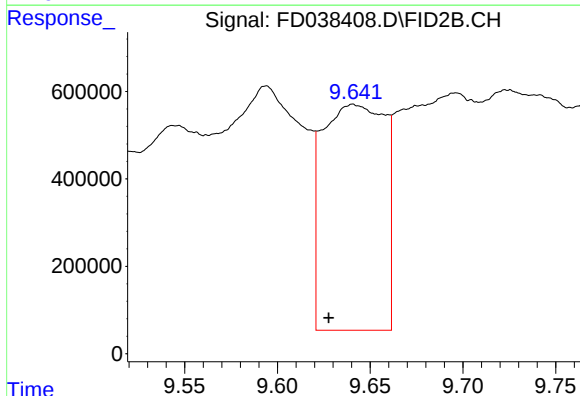
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.853 min
Delta R.T.: -0.013 min
Response: 592607
Conc: 4.53 ug/ml



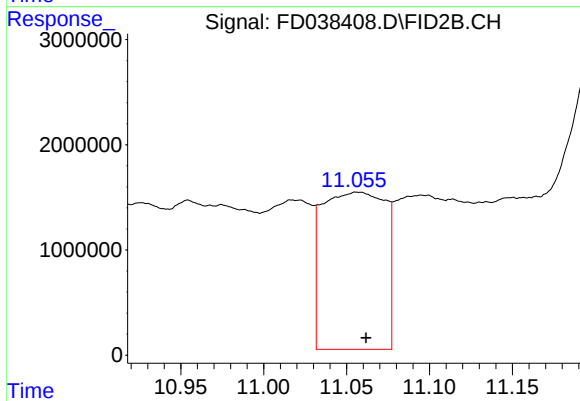
#6 n-Tetradecane (C14)

R.T.: 8.033 min
Delta R.T.: -0.003 min
Response: 612694
Conc: 50.41 ug/ml



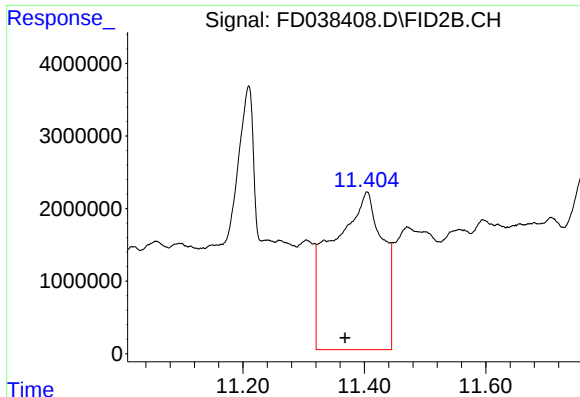
#7 n-Hexadecane (C16)

R.T.: 9.641 min
Delta R.T.: 0.014 min
Response: 12049678
Conc: 98.59 ug/ml



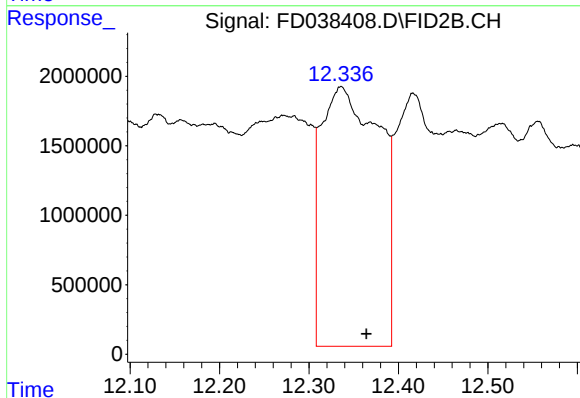
#8 n-Octadecane (C18)

R.T.: 11.057 min
Delta R.T.: -0.005 min
Response: 39428784
Conc: 313.17 ug/ml



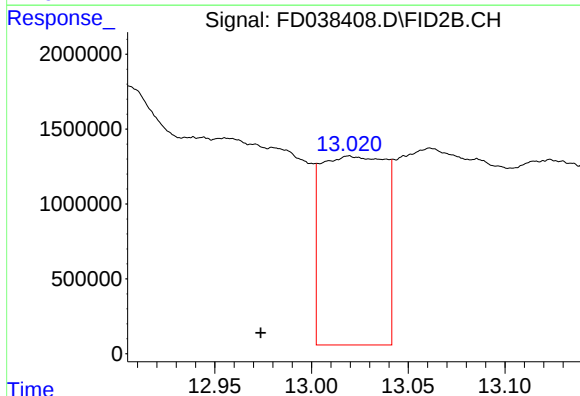
#9 ortho-Terphenyl (SURR)

R.T.: 11.404 min
Delta R.T.: 0.036 min
Response: 125074032
Conc: 916.27 ug/ml



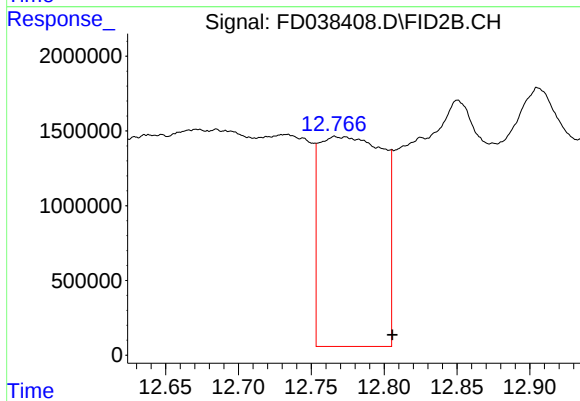
#10 n-Eicosane (C20)

R.T.: 12.336 min
Delta R.T.: -0.028 min
Response: 84318543
Conc: 668.90 ug/ml



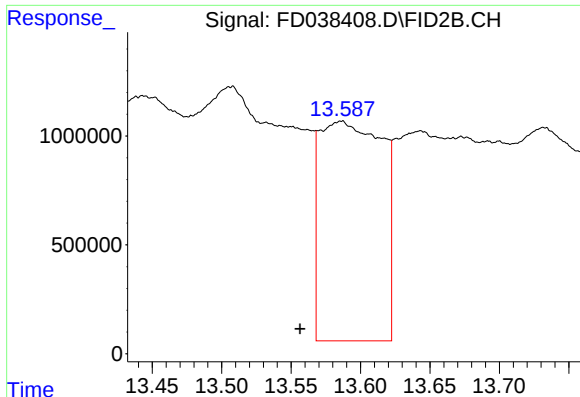
#11 n-Heneicosane (C21)

R.T.: 13.020 min
Delta R.T.: 0.047 min
Response: 29054675
Conc: 227.61 ug/ml



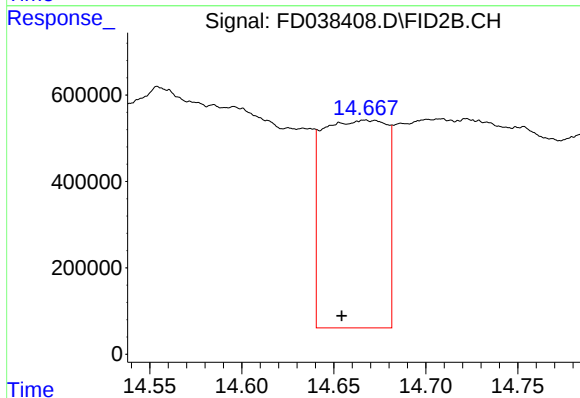
#12 1-chlorooctadecane (SURR)

R.T.: 12.769 min
Delta R.T.: -0.037 min
Response: 42542897
Conc: 395.62 ug/ml



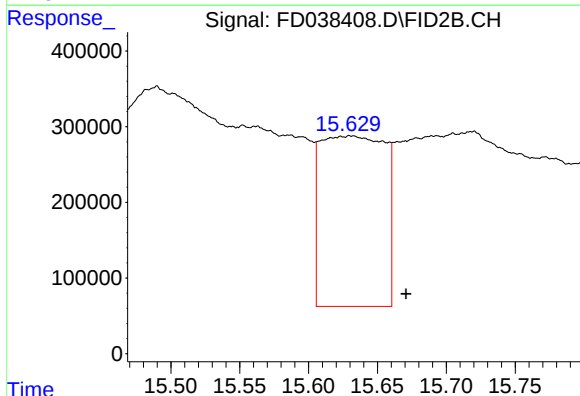
#13 n-Docosane (C22)

R.T.: 13.585 min
Delta R.T.: 0.029 min
Response: 31469658
Conc: 247.20 ug/ml



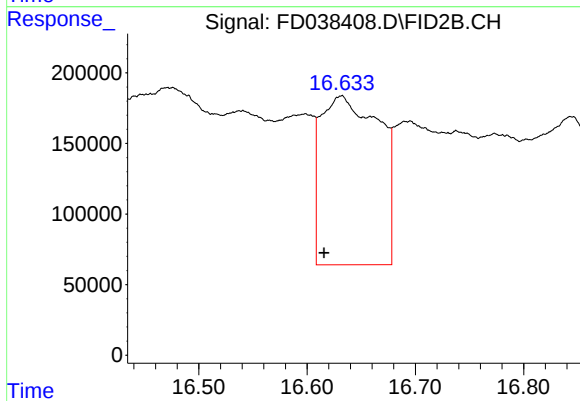
#14 n-Tetracosane (C24)

R.T.: 14.669 min
Delta R.T.: 0.014 min
Response: 11645643
Conc: 90.53 ug/ml



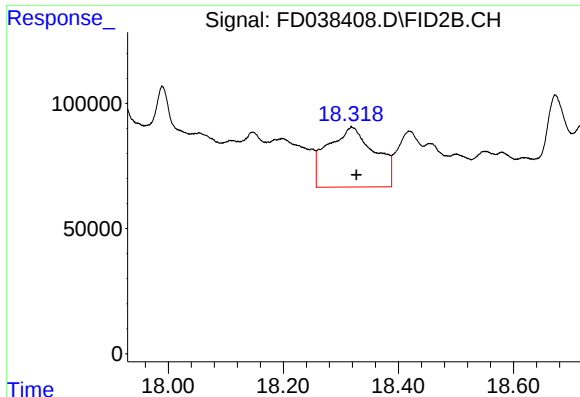
#15 n-Hexacosane (C26)

R.T.: 15.630 min
Delta R.T.: -0.041 min
Response: 7274686
Conc: 57.12 ug/ml



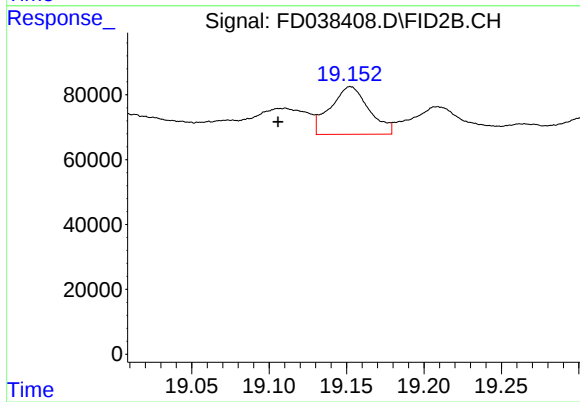
#16 n-Octacosane (C28)

R.T.: 16.631 min
Delta R.T.: 0.015 min
Response: 4507302
Conc: 35.33 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.319 min
Delta R.T.: -0.008 min
Response: 1362238
Conc: 11.09 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.152 min
Delta R.T.: 0.047 min
Response: 255445
Conc: 2.14 ug/ml