

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080621AL\
 Data File : FD038428.D
 Signal(s) : FID2B.CH
 Acq On : 06 Aug 2021 12:52
 Operator : AJ\MA
 Sample : M3289-08DL 5X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 15:03:54 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	56817228	416.235 ug/ml
Spiked Amount 50.000		Recovery =	832.47%
12) S 1-chlorooctadecane (S...	12.829	25242696	234.741 ug/ml
Spiked Amount 50.000		Recovery =	469.48%
Target Compounds			
5) T A~2-methylnaphthalene...	6.801f	175434	1.341 ug/ml
6) T n-Tetradecane (C14)	8.032	2523821	20.766 ug/ml
7) T n-Hexadecane (C16)	9.637	4846440	39.655 ug/ml
8) T n-Octadecane (C18)	11.077	18746715	148.898 ug/ml
10) T n-Eicosane (C20)	12.394	42793839	339.484 ug/ml
11) T n-Heneicosane (C21)	13.001	10388440	81.380 ug/ml
13) T n-Docosane (C22)	13.566	18162716	142.673 ug/ml
14) T n-Tetracosane (C24)	14.672	4564490	35.485 ug/ml
15) T n-Hexacosane (C26)	15.683	819476	6.435 ug/ml
16) T n-Octacosane (C28)	16.629	192351	1.508 ug/ml

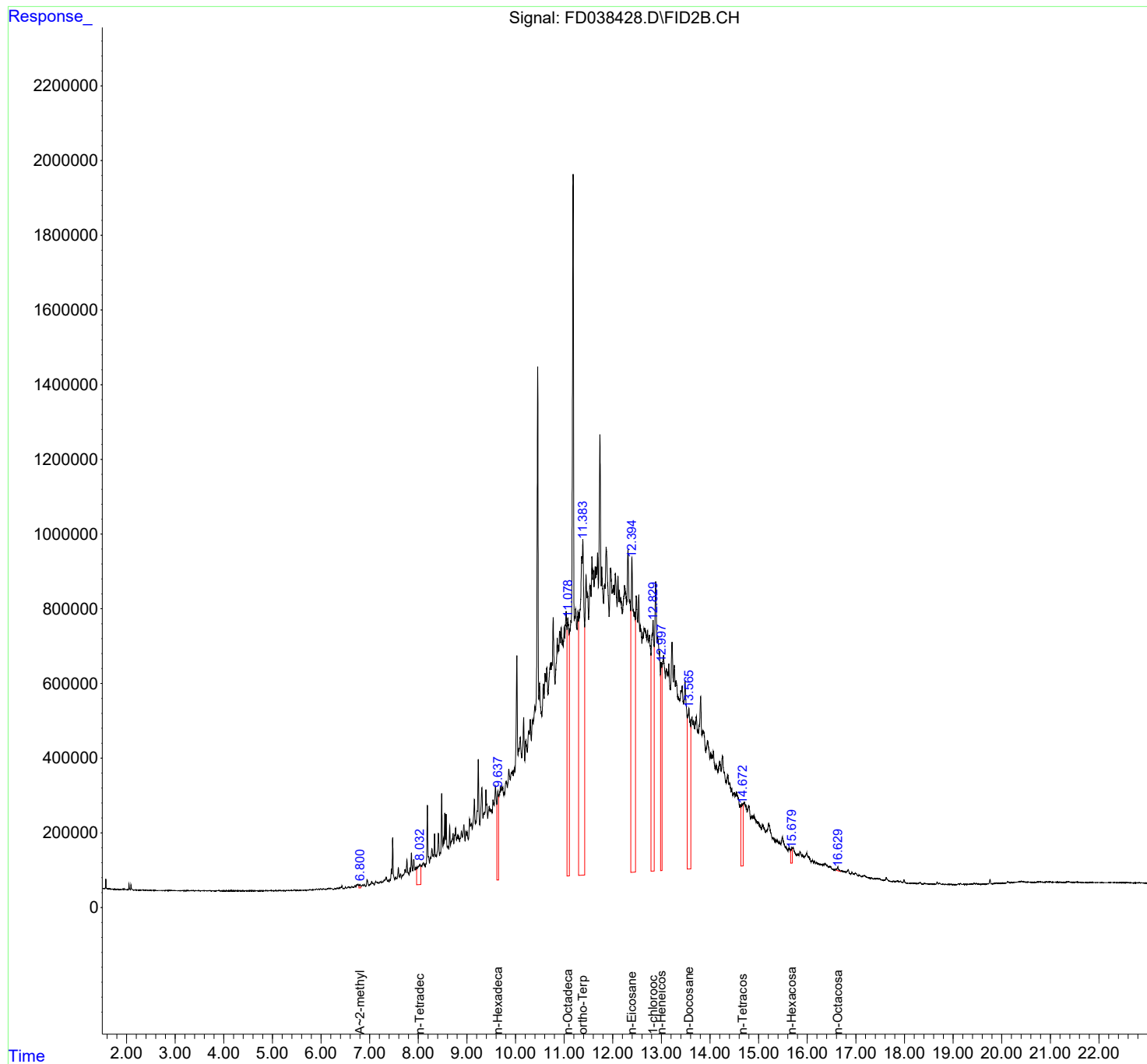
(f)=RT Delta > 1/2 Window

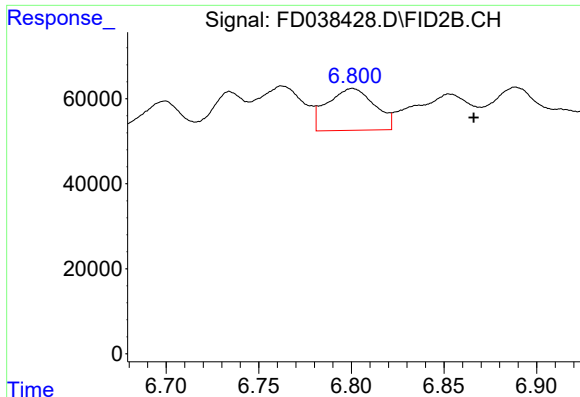
(m)=manual int.

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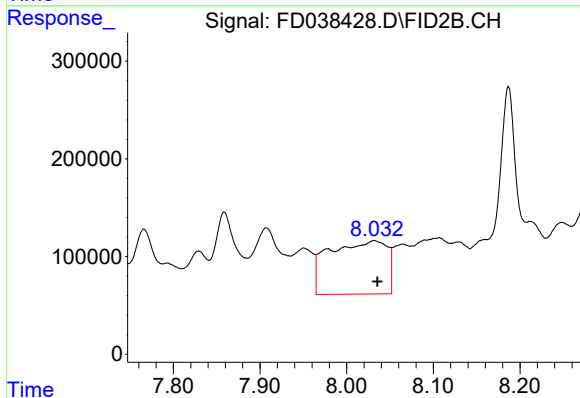
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





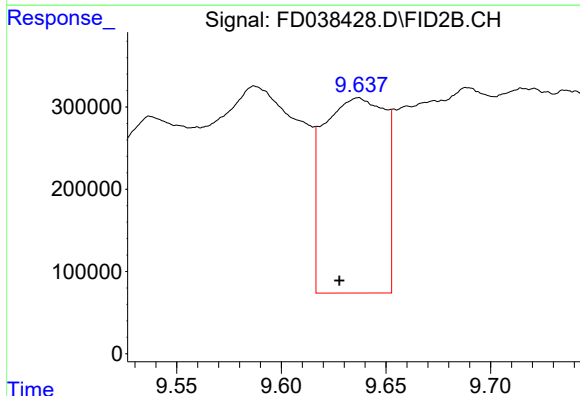
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.801 min
Delta R.T.: -0.066 min
Response: 175434
Conc: 1.34 ug/ml



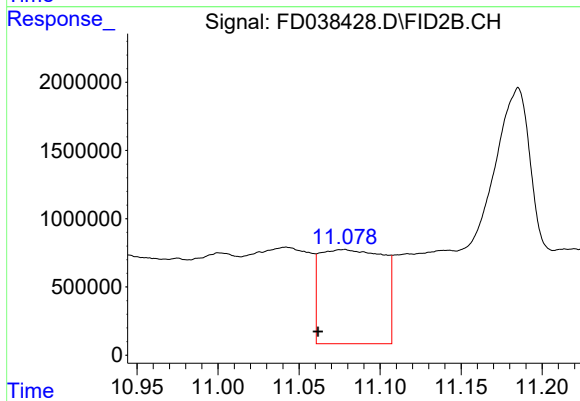
#6 n-Tetradecane (C14)

R.T.: 8.032 min
Delta R.T.: -0.004 min
Response: 2523821
Conc: 20.77 ug/ml



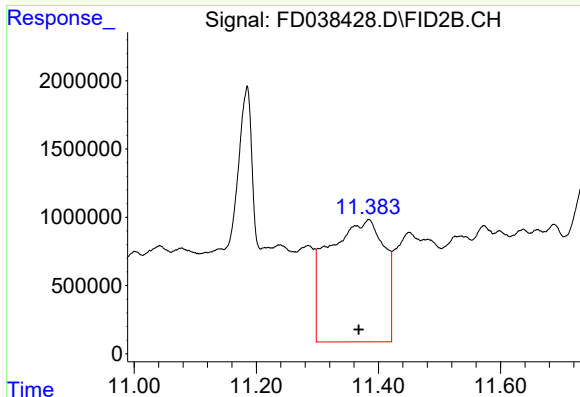
#7 n-Hexadecane (C16)

R.T.: 9.637 min
Delta R.T.: 0.009 min
Response: 4846440
Conc: 39.65 ug/ml



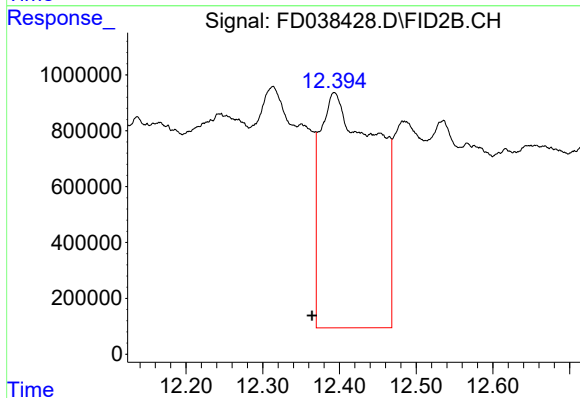
#8 n-Octadecane (C18)

R.T.: 11.077 min
Delta R.T.: 0.015 min
Response: 18746715
Conc: 148.90 ug/ml



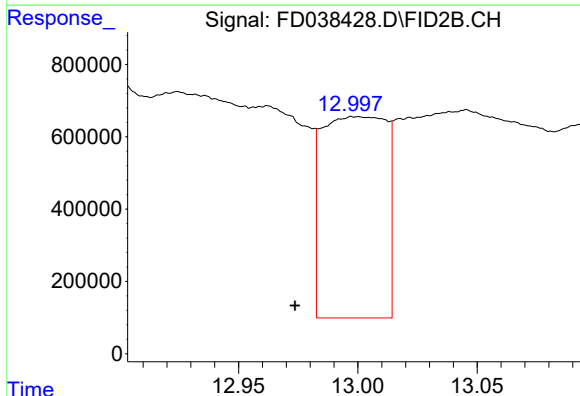
#9 ortho-Terphenyl (SURR)

R.T.: 11.384 min
Delta R.T.: 0.016 min
Response: 56817228
Conc: 416.23 ug/ml



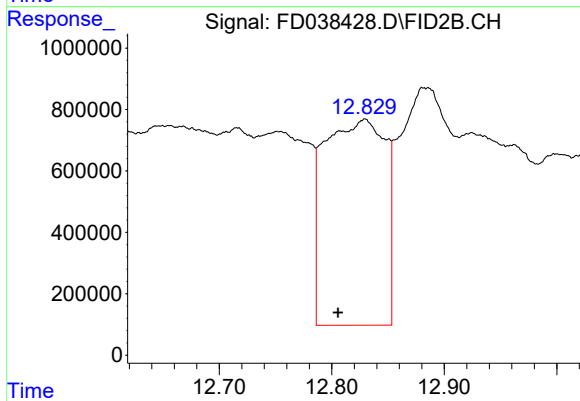
#10 n-Eicosane (C20)

R.T.: 12.394 min
Delta R.T.: 0.029 min
Response: 42793839
Conc: 339.48 ug/ml



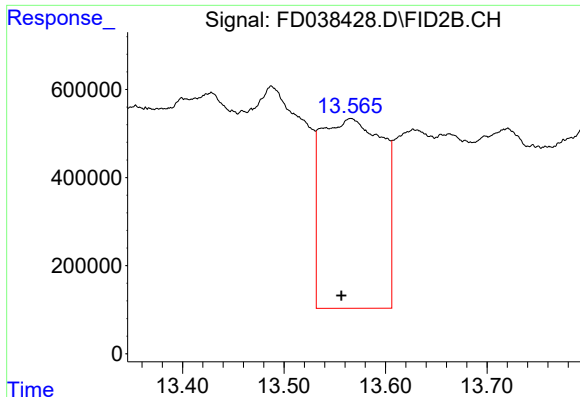
#11 n-Heneicosane (C21)

R.T.: 13.001 min
Delta R.T.: 0.027 min
Response: 10388440
Conc: 81.38 ug/ml



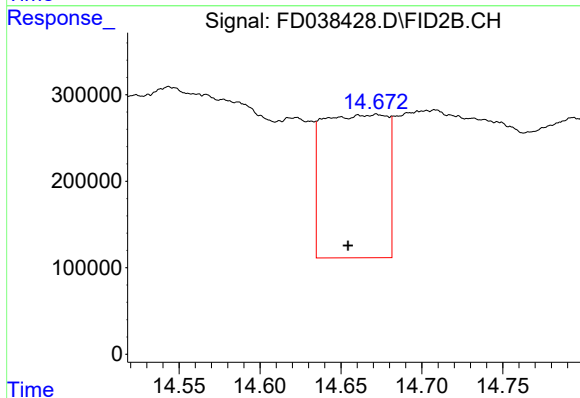
#12 1-chlorooctadecane (SURR)

R.T.: 12.829 min
Delta R.T.: 0.023 min
Response: 25242696
Conc: 234.74 ug/ml



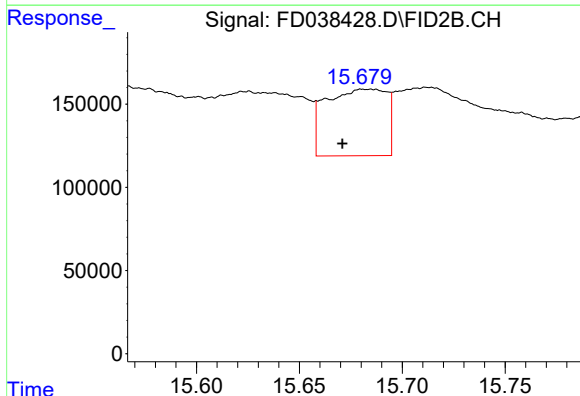
#13 n-Docosane (C22)

R.T.: 13.566 min
Delta R.T.: 0.009 min
Response: 18162716
Conc: 142.67 ug/ml



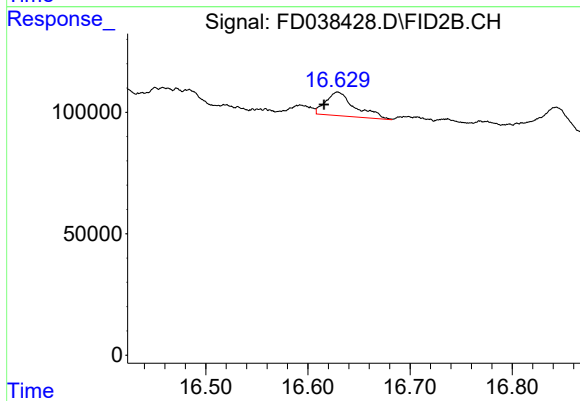
#14 n-Tetracosane (C24)

R.T.: 14.672 min
Delta R.T.: 0.018 min
Response: 4564490
Conc: 35.48 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.683 min
Delta R.T.: 0.012 min
Response: 819476
Conc: 6.43 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.629 min
Delta R.T.: 0.014 min
Response: 192351
Conc: 1.51 ug/ml