

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071621AL\
 Data File : FD038252.D
 Signal(s) : FID2B.CH
 Acq On : 16 Jul 2021 22:13
 Operator : AJ\MA
 Sample : M3056-01
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 02:07:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:58:41 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)	11.440	48869496	338.079 ug/ml
Spiked Amount 50.000		Recovery =	676.16%
12) S 1-chlorooctadecane (S...	12.876	26815694	235.204 ug/ml
Spiked Amount 50.000		Recovery =	470.41%
Target Compounds			
5) T A~2-methylnaphthalene...	6.935	426008	3.093 ug/ml
6) T n-Tetradecane (C14)	8.082	3831427	29.810 ug/ml
7) T n-Hexadecane (C16)	9.687	9077541	70.050 ug/ml
8) T n-Octadecane (C18)	11.097	23841661	177.033 ug/ml
10) T n-Eicosane (C20)	12.390	15033257	111.923 ug/ml
11) T n-Heneicosane (C21)	13.043	11245894	82.775 ug/ml
13) T n-Docosane (C22)	13.620	14651974	108.896 ug/ml
14) T n-Tetracosane (C24)	14.688	3144597	23.288 ug/ml
16) T n-Octacosane (C28)	16.667	260731	2.000 ug/ml
18) T n-Dotriacontane (C32)	18.367	331236	2.692 ug/ml
19) T n-Tetratriacontane (C34)	19.206f	375535	3.207 ug/ml

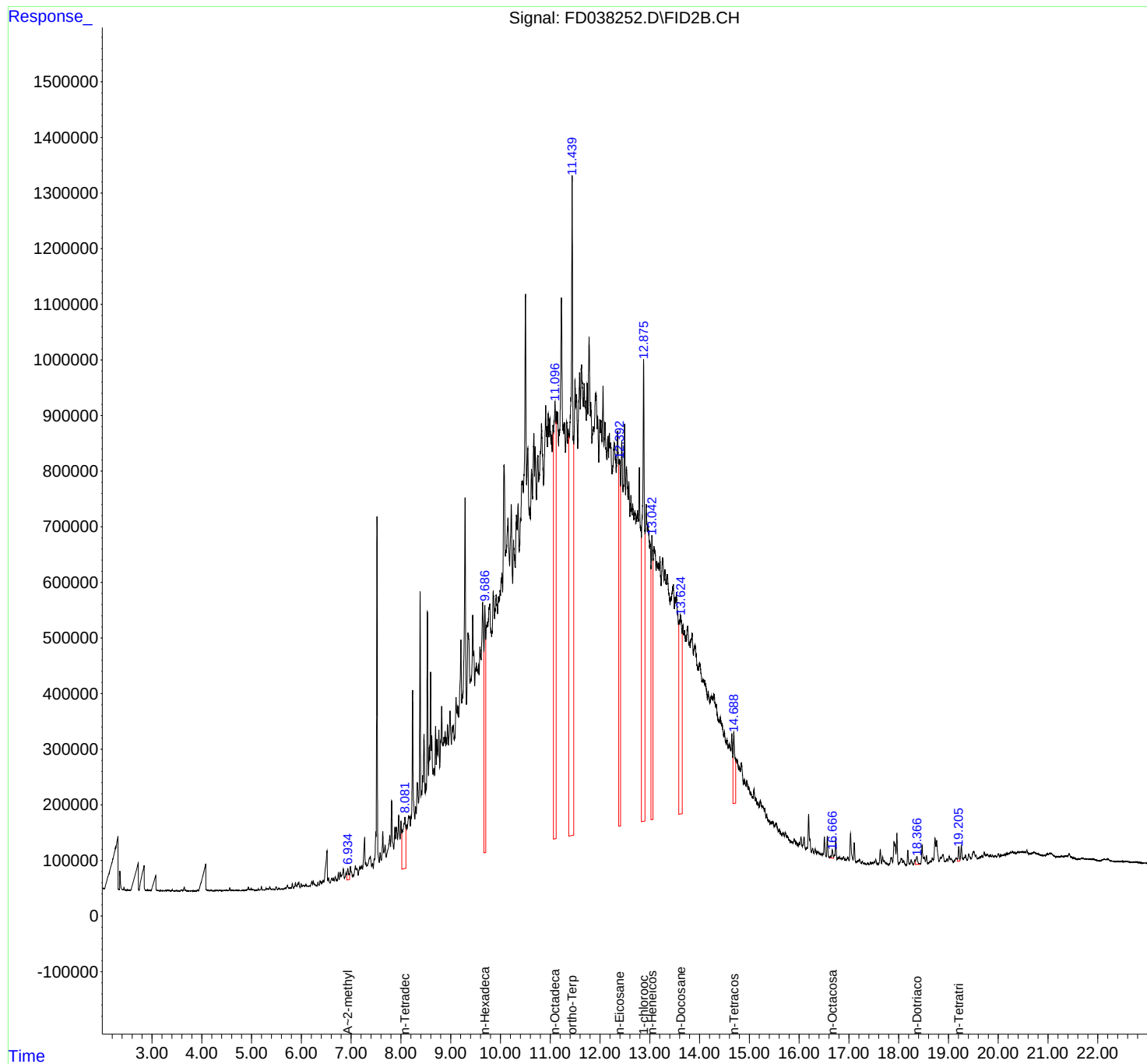
(f)=RT Delta > 1/2 Window

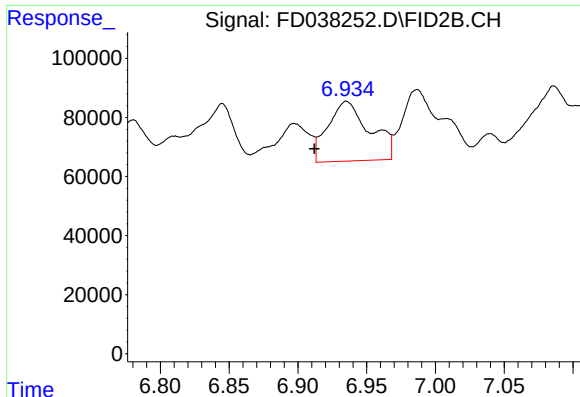
(m)=manual int.

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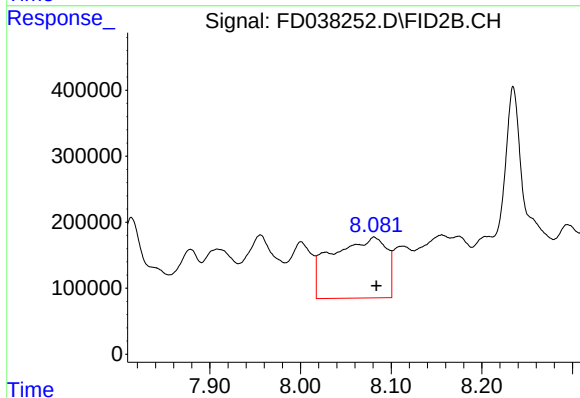
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Signal Info : 20M x 0.18mm x 0.18um





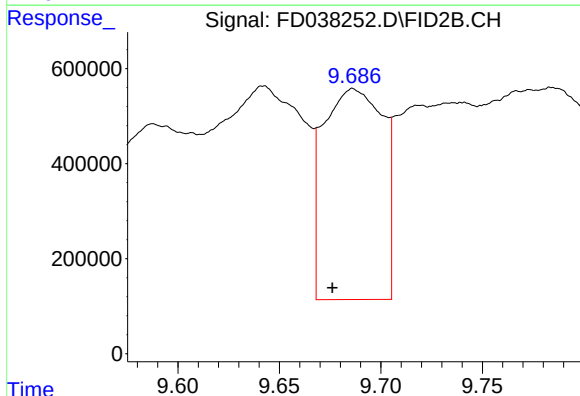
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.935 min
Delta R.T.: 0.023 min
Response: 426008
Conc: 3.09 ug/ml



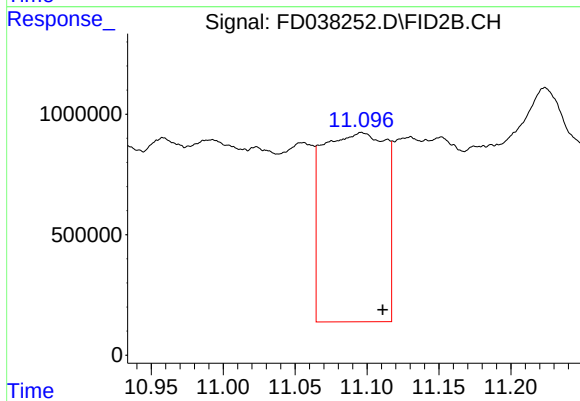
#6 n-Tetradecane (C14)

R.T.: 8.082 min
Delta R.T.: -0.002 min
Response: 3831427
Conc: 29.81 ug/ml



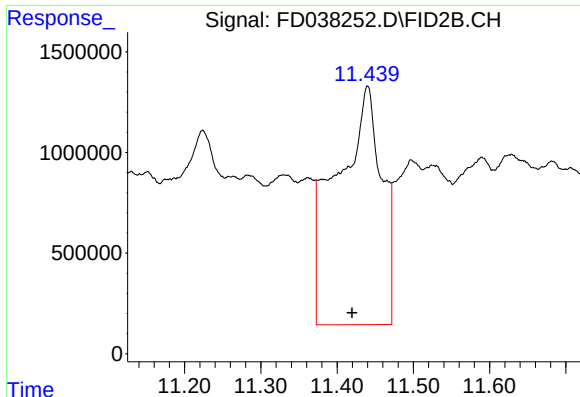
#7 n-Hexadecane (C16)

R.T.: 9.687 min
Delta R.T.: 0.010 min
Response: 9077541
Conc: 70.05 ug/ml



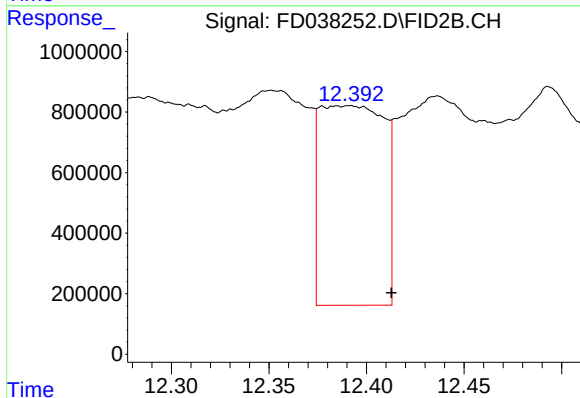
#8 n-Octadecane (C18)

R.T.: 11.097 min
Delta R.T.: -0.014 min
Response: 23841661
Conc: 177.03 ug/ml



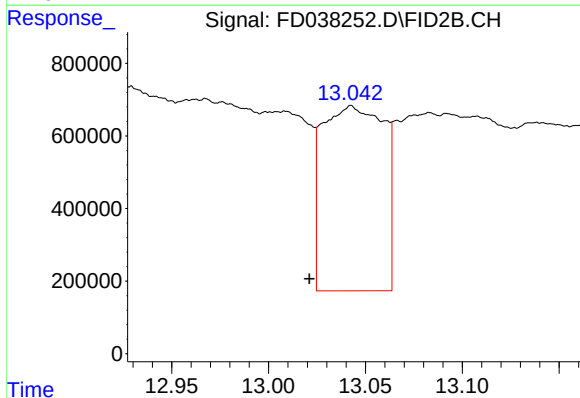
#9 ortho-Terphenyl (SURR)

R.T.: 11.440 min
Delta R.T.: 0.020 min
Response: 48869496
Conc: 338.08 ug/ml



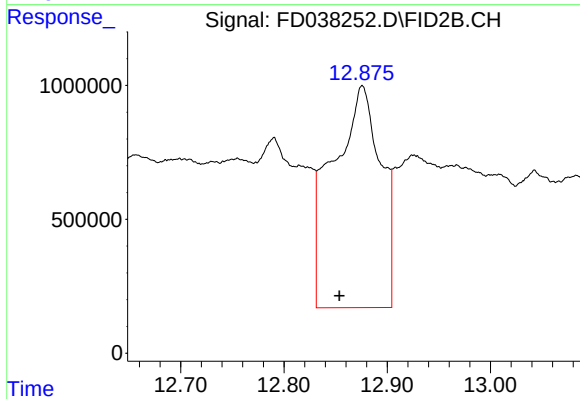
#10 n-Eicosane (C20)

R.T.: 12.390 min
Delta R.T.: -0.023 min
Response: 15033257
Conc: 111.92 ug/ml



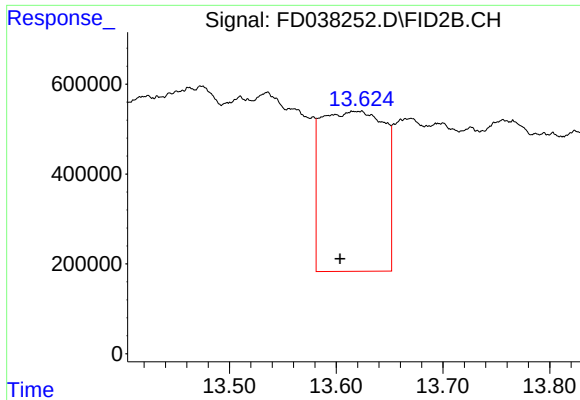
#11 n-Heneicosane (C21)

R.T.: 13.043 min
Delta R.T.: 0.022 min
Response: 11245894
Conc: 82.78 ug/ml



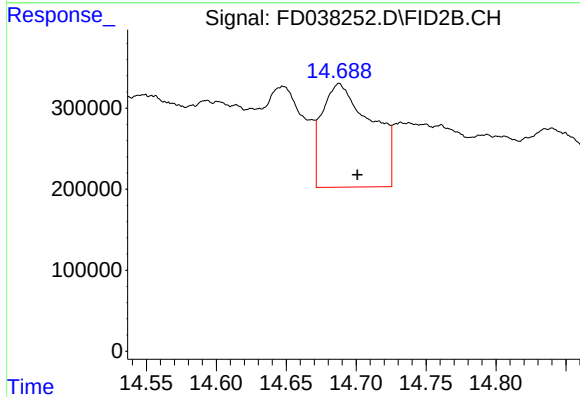
#12 1-chlorooctadecane (SURR)

R.T.: 12.876 min
Delta R.T.: 0.022 min
Response: 26815694
Conc: 235.20 ug/ml



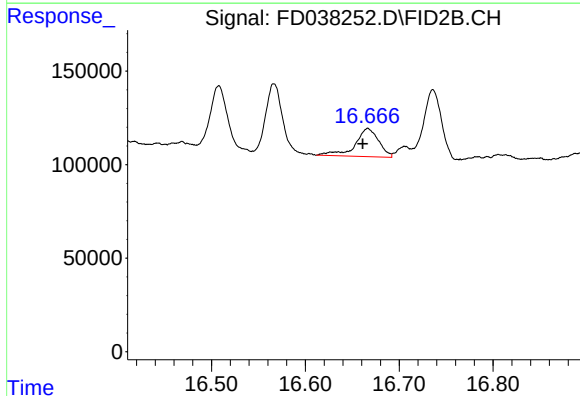
#13 n-Docosane (C22)

R.T.: 13.620 min
Delta R.T.: 0.016 min
Response: 14651974
Conc: 108.90 ug/ml



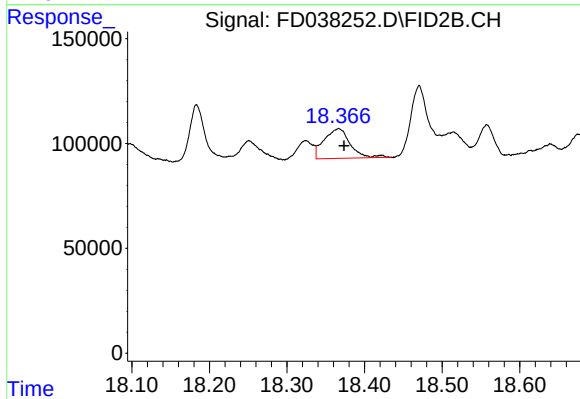
#14 n-Tetracosane (C24)

R.T.: 14.688 min
Delta R.T.: -0.013 min
Response: 3144597
Conc: 23.29 ug/ml



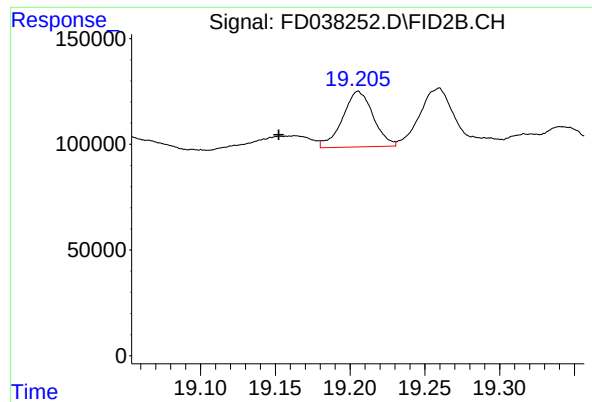
#16 n-Octacosane (C28)

R.T.: 16.667 min
Delta R.T.: 0.005 min
Response: 260731
Conc: 2.00 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.367 min
Delta R.T.: -0.007 min
Response: 331236
Conc: 2.69 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.206 min
Delta R.T.: 0.053 min
Response: 375535
Conc: 3.21 ug/ml