

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041621AL\
 Data File : FD036984.D
 Signal(s) : FID2B.CH
 Acq On : 17 Apr 2021 6:20
 Operator : DD\AJ
 Sample : M2051-06
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 19 01:05:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 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)	11.486	5016912	33.859 ug/ml
Spiked Amount 50.000		Recovery =	67.72%
12) S 1-chlorooctadecane (S...	12.919	4143724	35.605 ug/ml
Spiked Amount 50.000		Recovery =	71.21%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.917	1719016	11.774 ug/ml
5) T A~2-methylnaphthalene...	6.969	409874	2.737 ug/ml
6) T n-Tetradecane (C14)	8.197	51267	0.377 ug/ml
7) T n-Hexadecane (C16)	9.739	184496	1.385 ug/ml
10) T n-Eicosane (C20)	12.525	2212586	16.006 ug/ml
11) T n-Heneicosane (C21)	13.086	100083	0.727 ug/ml
13) T n-Docosane (C22)	13.681	137848	1.013 ug/ml
14) T n-Tetracosane (C24)	14.728	598584	4.515 ug/ml
16) T n-Octacosane (C28)	16.716	168218	1.395 ug/ml

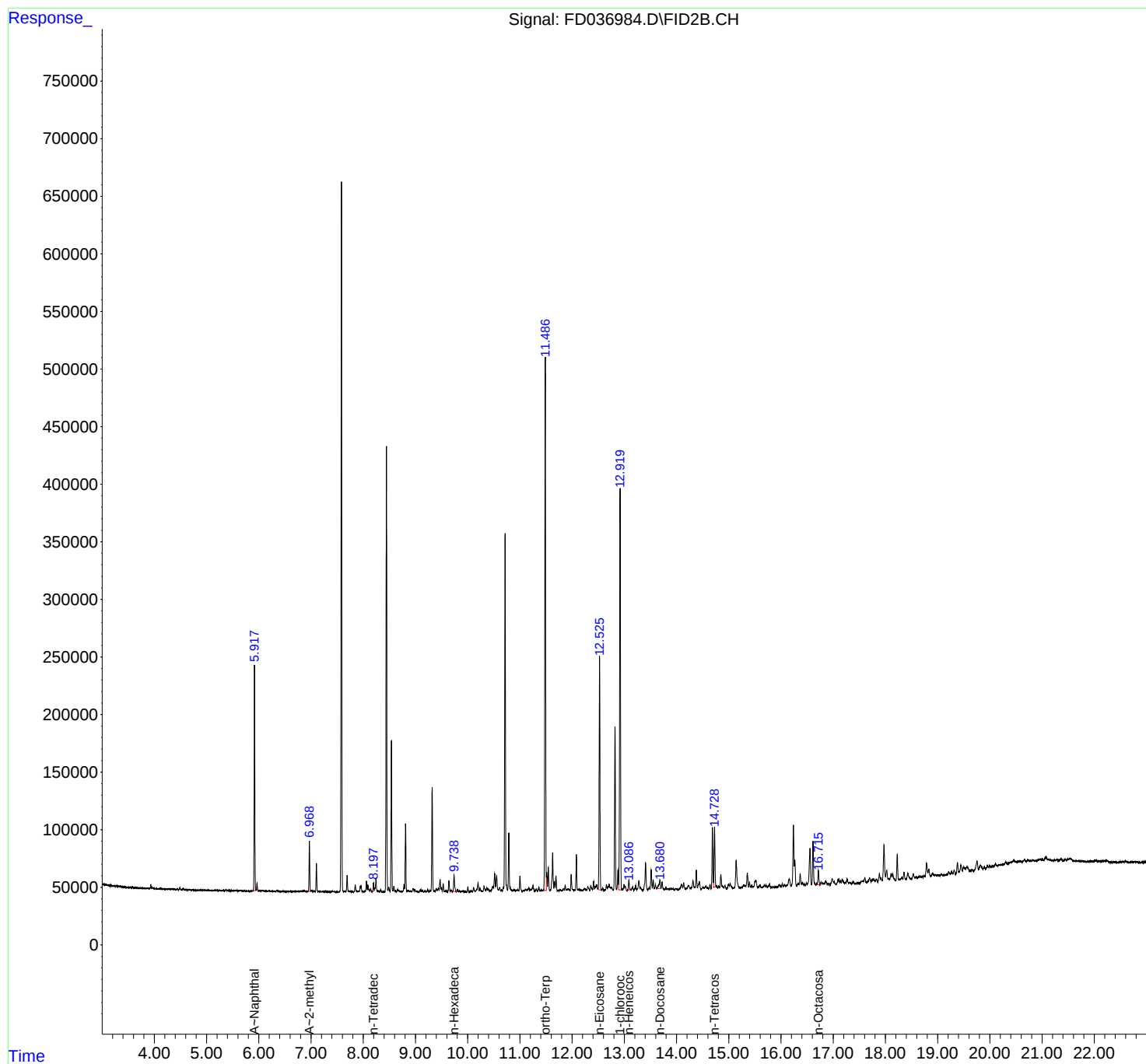
(f)=RT Delta > 1/2 Window

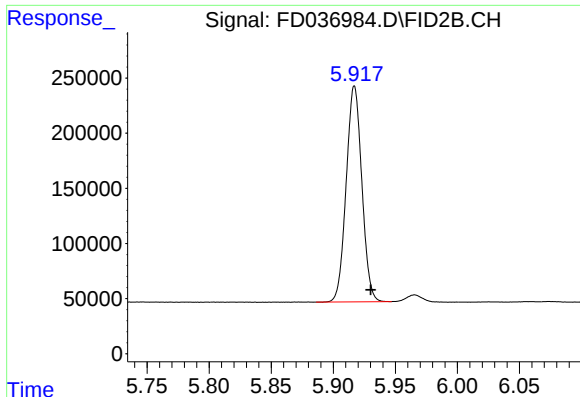
(m)=manual int.

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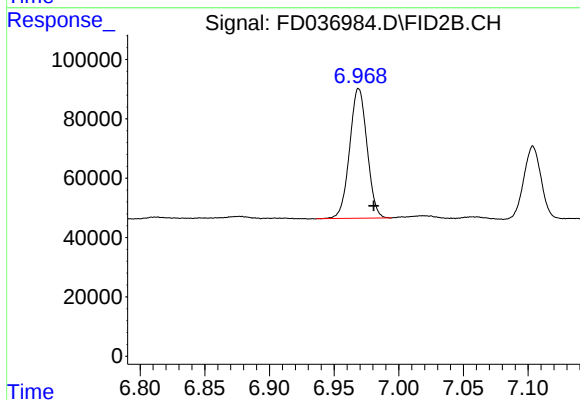
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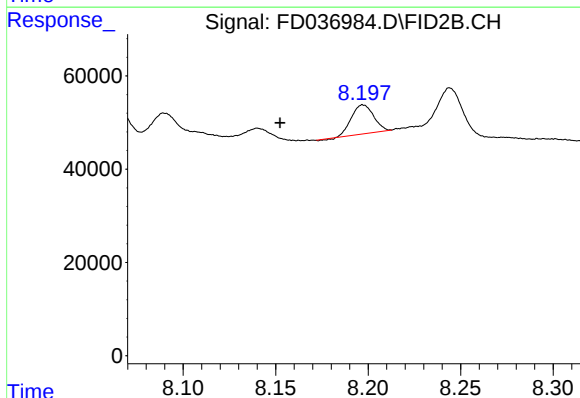
#3 A~Naphthalene (C11.7)

R.T.: 5.917 min
Delta R.T.: -0.013 min
Response: 1719016
Conc: 11.77 ug/ml



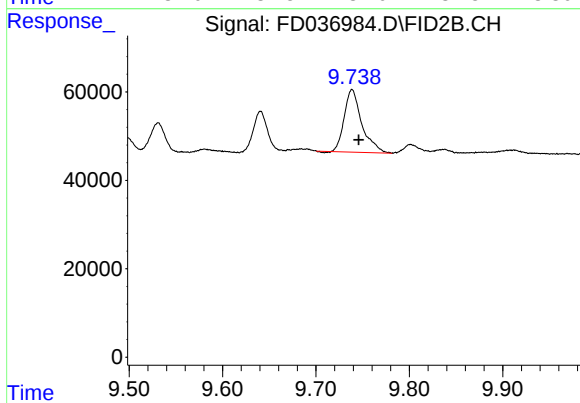
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.969 min
Delta R.T.: -0.012 min
Response: 409874
Conc: 2.74 ug/ml



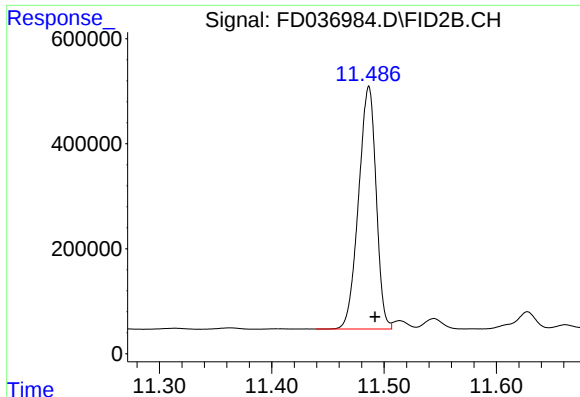
#6 n-Tetradecane (C14)

R.T.: 8.197 min
Delta R.T.: 0.045 min
Response: 51267
Conc: 0.38 ug/ml



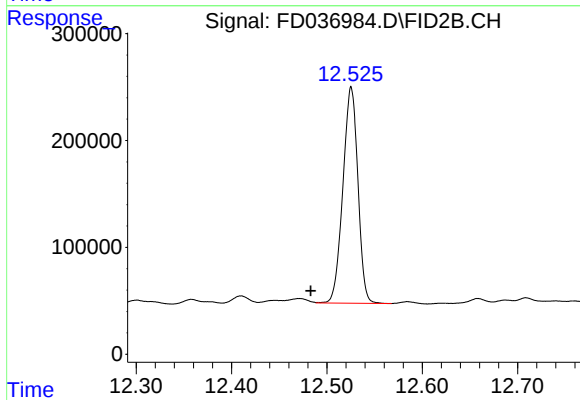
#7 n-Hexadecane (C16)

R.T.: 9.739 min
Delta R.T.: -0.007 min
Response: 184496
Conc: 1.39 ug/ml



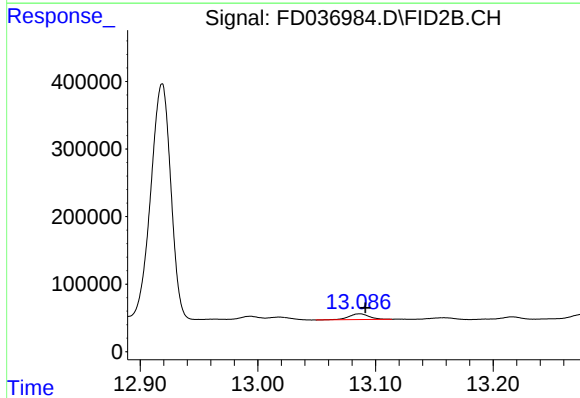
#9 ortho-Terphenyl (SURR)

R.T.: 11.486 min
Delta R.T.: -0.006 min
Response: 5016912
Conc: 33.86 ug/ml



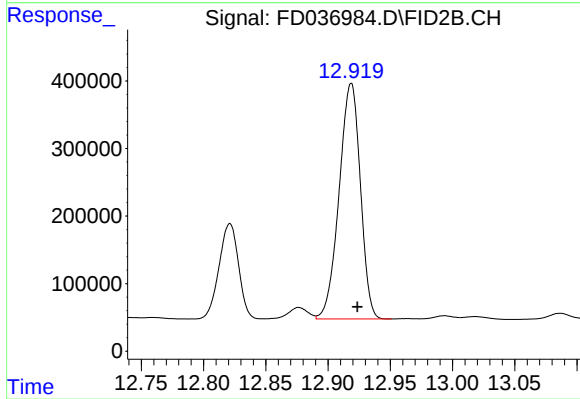
#10 n-Eicosane (C20)

R.T.: 12.525 min
Delta R.T.: 0.042 min
Response: 2212586
Conc: 16.01 ug/ml



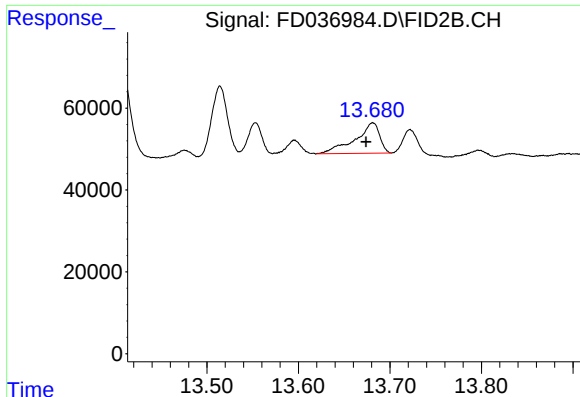
#11 n-Heneicosane (C21)

R.T.: 13.086 min
Delta R.T.: -0.005 min
Response: 100083
Conc: 0.73 ug/ml



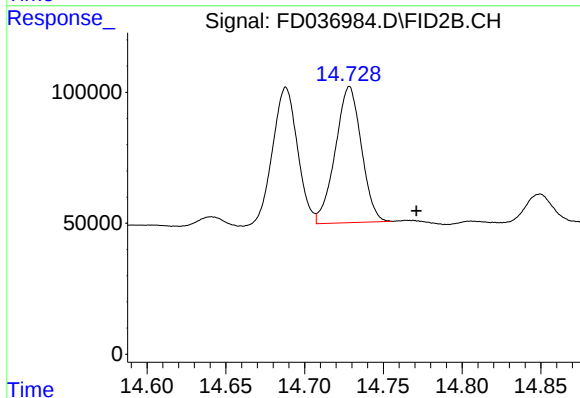
#12 1-chlorooctadecane (SURR)

R.T.: 12.919 min
Delta R.T.: -0.005 min
Response: 4143724
Conc: 35.61 ug/ml



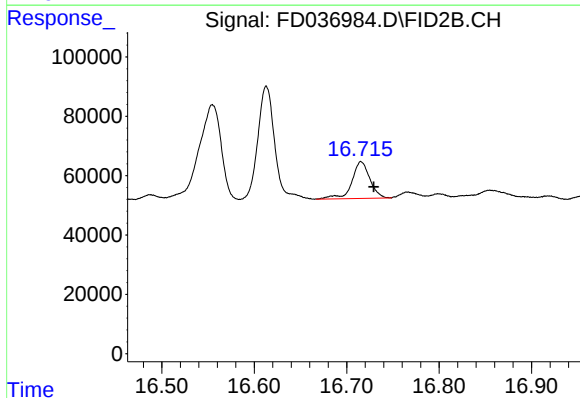
#13 n-Docosane (C22)

R.T.: 13.681 min
Delta R.T.: 0.007 min
Response: 137848
Conc: 1.01 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.728 min
Delta R.T.: -0.042 min
Response: 598584
Conc: 4.51 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.716 min
Delta R.T.: -0.014 min
Response: 168218
Conc: 1.39 ug/ml