

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022322AL\
 Data File : FD041251.D
 Signal(s) : FID2B.CH
 Acq On : 24 Feb 2022 4:38
 Operator : UA/NP
 Sample : N1635-03
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 24 07:54:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 24 01:21:33 2022
 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)	11.251	7105138	40.961 ug/ml
Spiked Amount 50.000		Recovery =	81.92%
12) S 1-chlorooctadecane (S...	12.689	5233770	38.658 ug/ml
Spiked Amount 50.000		Recovery =	77.32%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.712	178573	1.118 ug/ml
5) T A~2-methylnaphthalene...	6.756	173211	1.082 ug/ml
6) T n-Tetradecane (C14)	7.866f	206717	1.381 ug/ml
7) T n-Hexadecane (C16)	9.507	775977	5.097 ug/ml
8) T n-Octadecane (C18)	10.954	93570	0.602 ug/ml
10) T n-Eicosane (C20)	12.240	158244	1.019 ug/ml
11) T n-Heneicosane (C21)	12.840	582189	3.718 ug/ml
13) T n-Docosane (C22)	13.427	785120	5.013 ug/ml
14) T n-Tetracosane (C24)	14.592f	813128	5.184 ug/ml
15) T n-Hexacosane (C26)	15.505	32632	0.212 ug/ml
16) T n-Octacosane (C28)	16.454	352245	2.367 ug/ml
19) T n-Tetratriacontane (C34)	18.980	63375	0.556 ug/ml

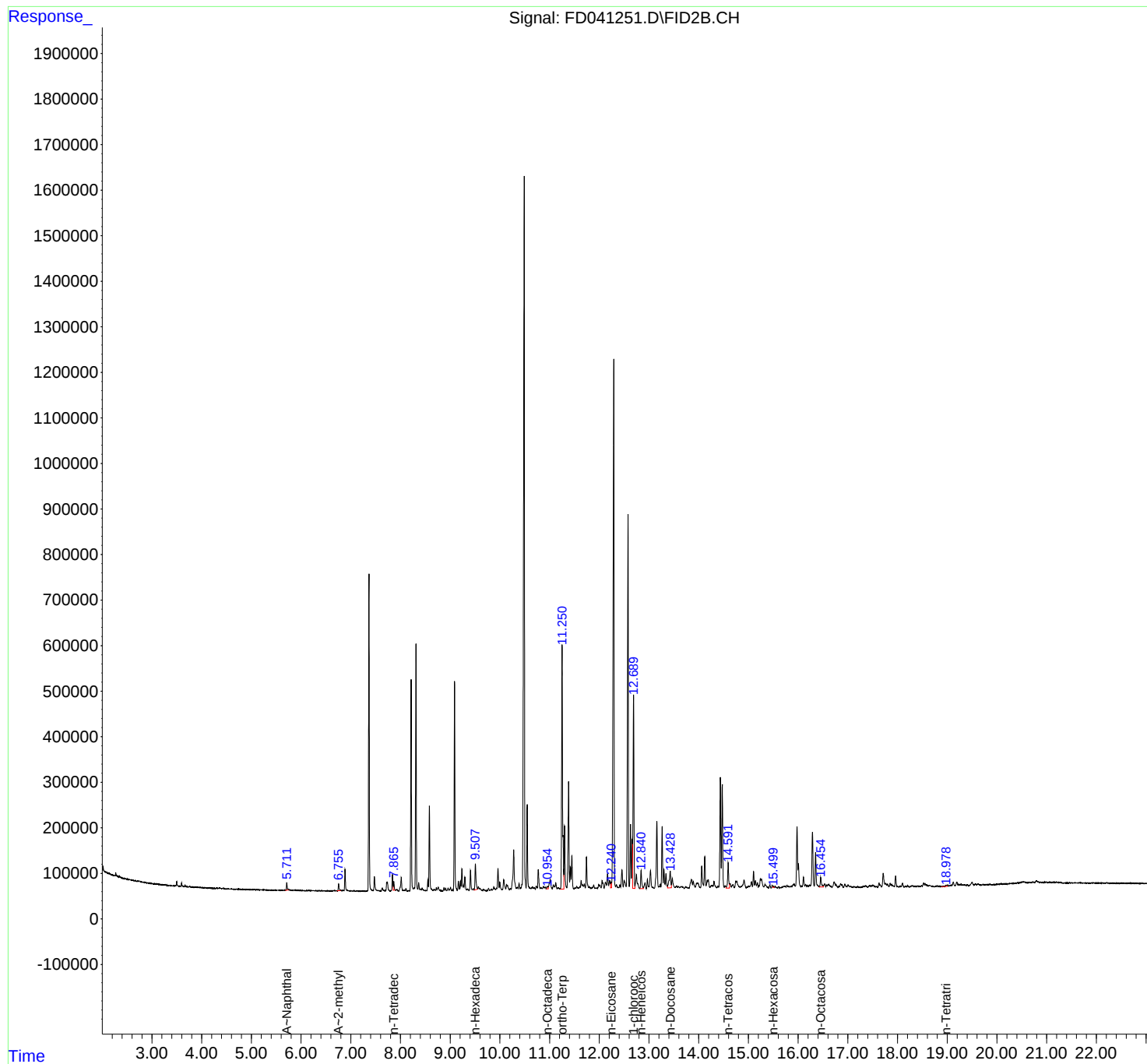
(f)=RT Delta > 1/2 Window

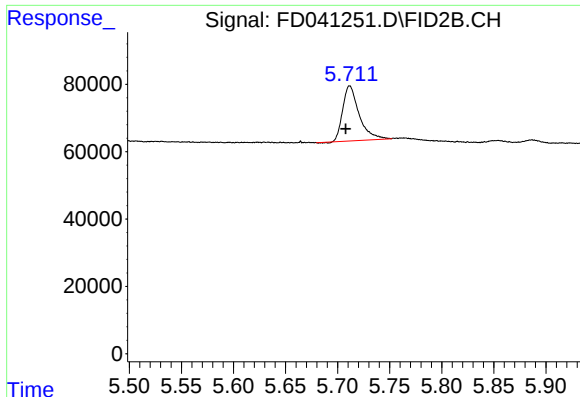
(m)=manual int.

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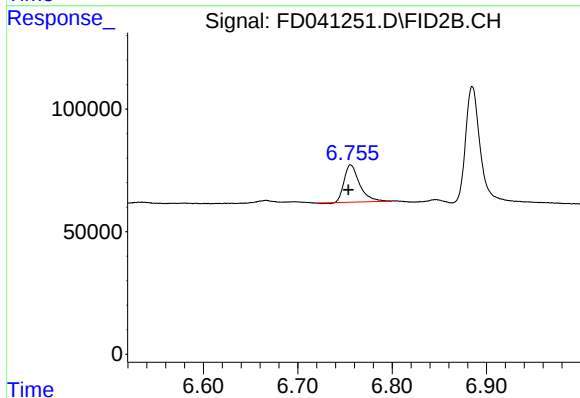
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





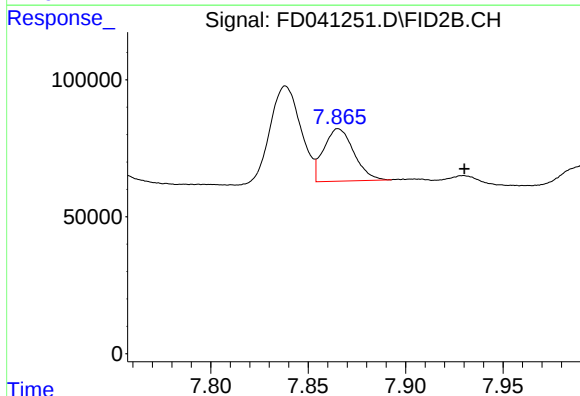
#3 A~Naphthalene (C11.7)

R.T.: 5.712 min
Delta R.T.: 0.004 min
Response: 178573
Conc: 1.12 ug/ml



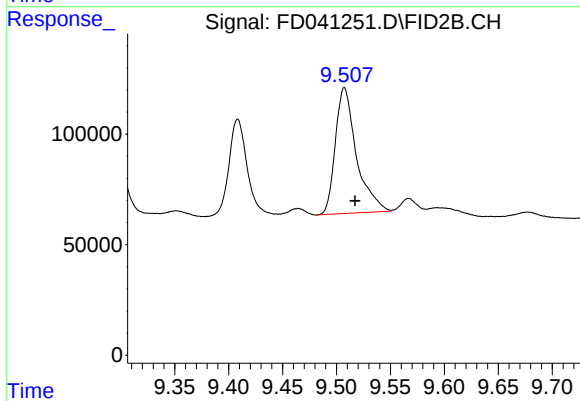
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.756 min
Delta R.T.: 0.002 min
Response: 173211
Conc: 1.08 ug/ml



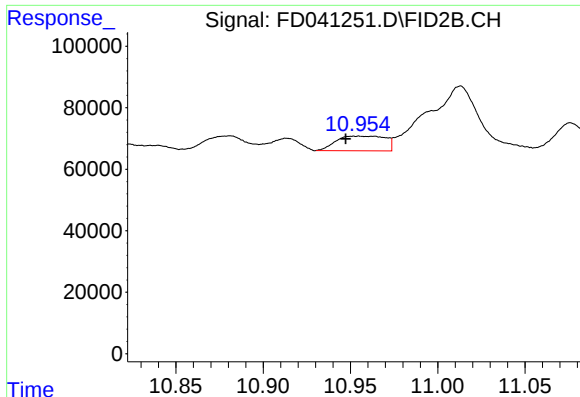
#6 n-Tetradecane (C14)

R.T.: 7.866 min
Delta R.T.: -0.065 min
Response: 206717
Conc: 1.38 ug/ml



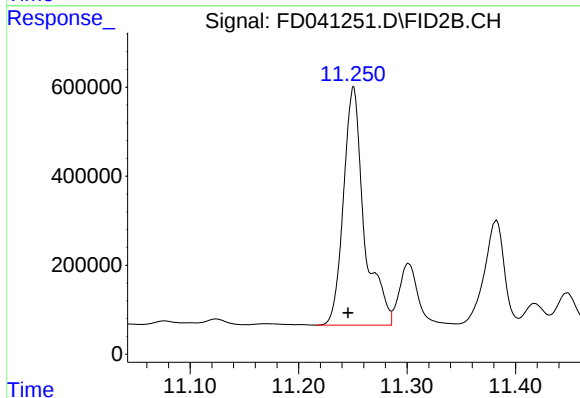
#7 n-Hexadecane (C16)

R.T.: 9.507 min
Delta R.T.: -0.010 min
Response: 775977
Conc: 5.10 ug/ml



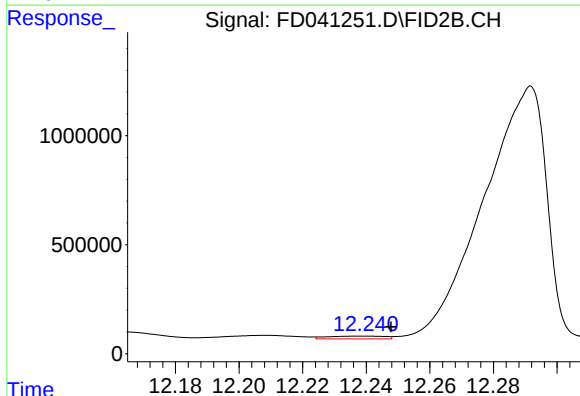
#8 n-Octadecane (C18)

R.T.: 10.954 min
Delta R.T.: 0.007 min
Response: 93570
Conc: 0.60 ug/ml



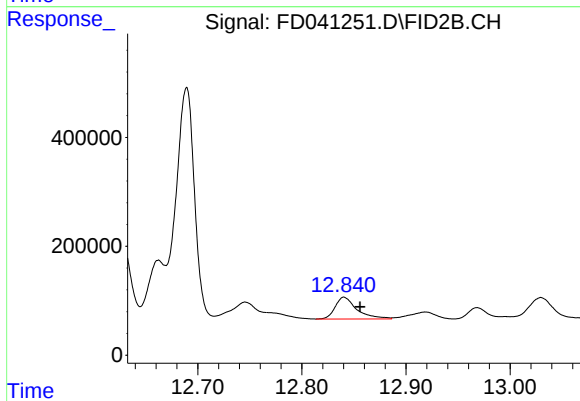
#9 ortho-Terphenyl (SURR)

R.T.: 11.251 min
Delta R.T.: 0.005 min
Response: 7105138
Conc: 40.96 ug/ml



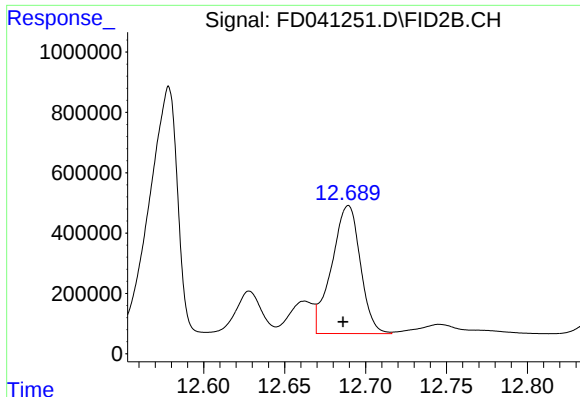
#10 n-Eicosane (C20)

R.T.: 12.240 min
Delta R.T.: -0.008 min
Response: 158244
Conc: 1.02 ug/ml



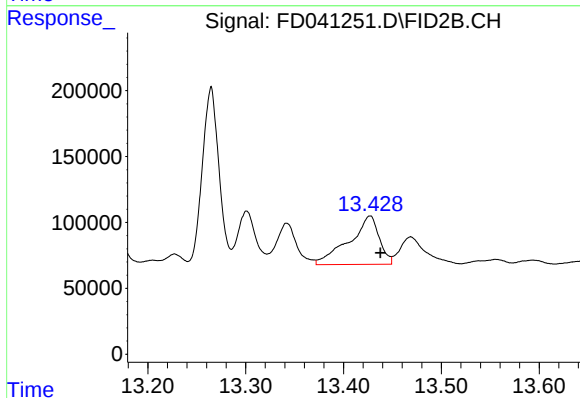
#11 n-Heneicosane (C21)

R.T.: 12.840 min
Delta R.T.: -0.015 min
Response: 582189
Conc: 3.72 ug/ml



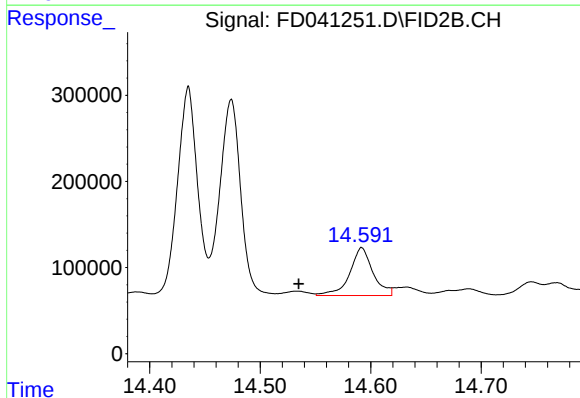
#12 1-chlorooctadecane (SURR)

R.T.: 12.689 min
Delta R.T.: 0.003 min
Response: 5233770
Conc: 38.66 ug/ml



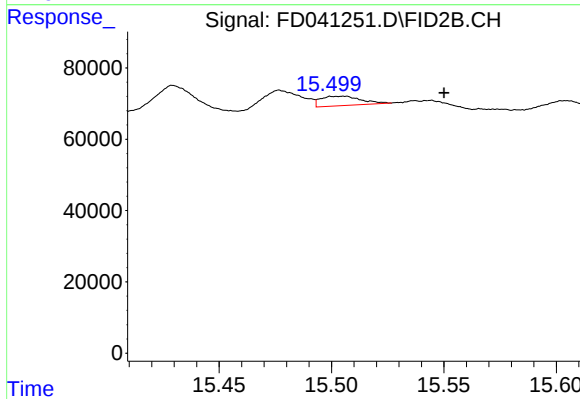
#13 n-Docosane (C22)

R.T.: 13.427 min
Delta R.T.: -0.011 min
Response: 785120
Conc: 5.01 ug/ml



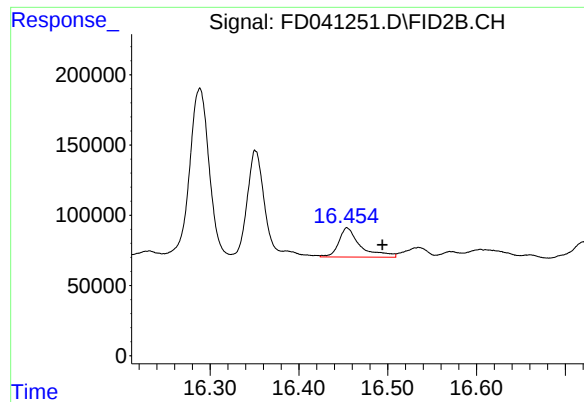
#14 n-Tetracosane (C24)

R.T.: 14.592 min
Delta R.T.: 0.057 min
Response: 813128
Conc: 5.18 ug/ml



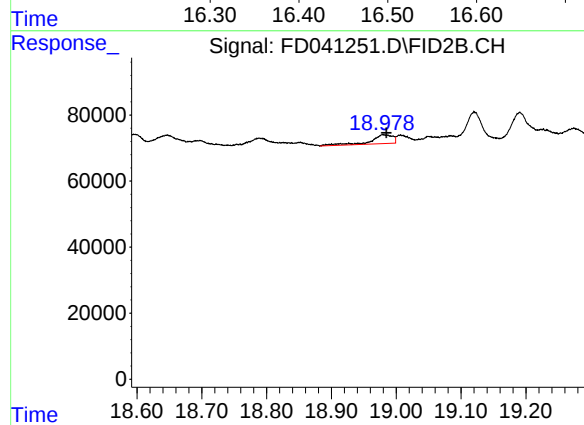
#15 n-Hexacosane (C26)

R.T.: 15.505 min
Delta R.T.: -0.045 min
Response: 32632
Conc: 0.21 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.454 min
Delta R.T.: -0.040 min
Response: 352245
Conc: 2.37 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.980 min
Delta R.T.: -0.005 min
Response: 63375
Conc: 0.56 ug/ml