

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020422AL\
 Data File : FE034847.D
 Signal(s) : FID1B.CH
 Acq On : 04 Feb 2022 15:31
 Operator : AJ\MA
 Sample : N1384-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 04 22:04:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012822.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 29 00:52:24 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)	11.093	75159794	585.728 ug/ml
Spiked Amount 50.000		Recovery	= 1171.46%
12) S 1-chlorooctadecane (S...	12.533	38669891	400.709 ug/ml
Spiked Amount 50.000		Recovery	= 801.42%
Target Compounds			
5) T A~2-methylnaphthalene...	6.549	484675	3.761 ug/ml
6) T n-Tetradecane (C14)	7.728	2397068	20.721 ug/ml
7) T n-Hexadecane (C16)	9.333	10478546	91.443 ug/ml
8) T n-Octadecane (C18)	10.748	14682190	127.450 ug/ml
10) T n-Eicosane (C20)	12.098	28916545	258.366 ug/ml
11) T n-Heneicosane (C21)	12.661	13976540	124.733 ug/ml
13) T n-Docosane (C22)	13.245	9385543	85.204 ug/ml
14) T n-Tetracosane (C24)	14.365	4242550	39.161 ug/ml
16) T n-Octacosane (C28)	16.317	78593	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.026	95311	<MDL ug/ml
19) T n-Tetratriacontane (C34)	18.844	223648	2.568 ug/ml

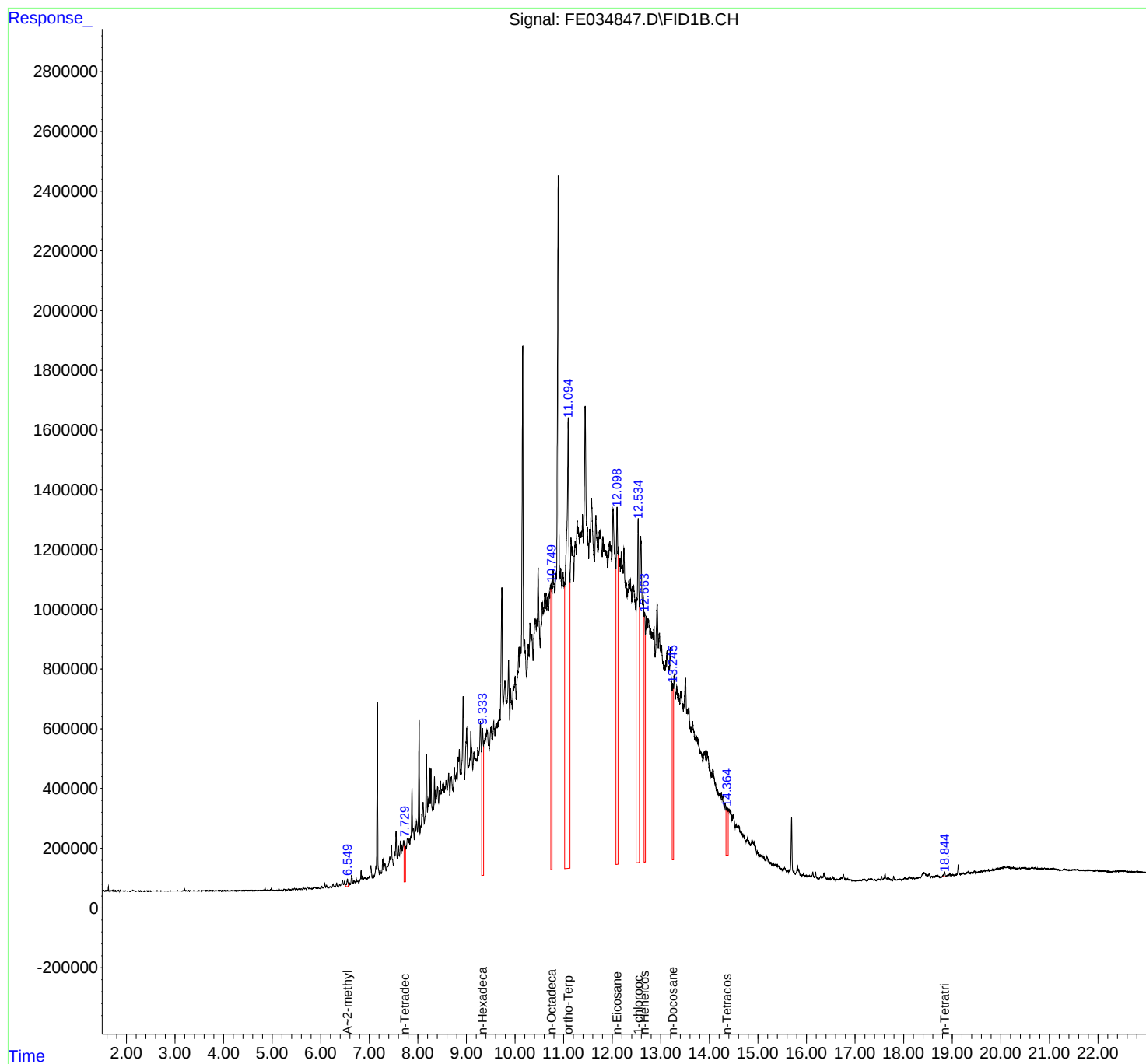
(f)=RT Delta > 1/2 Window

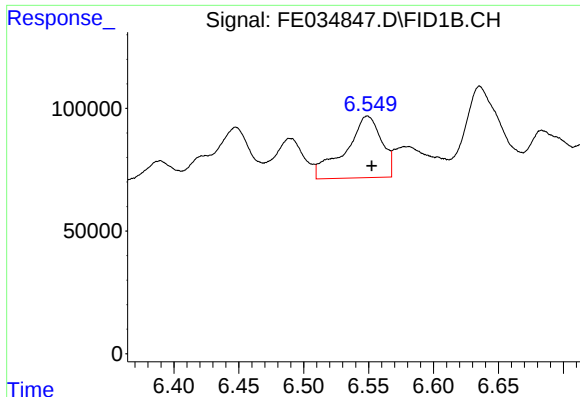
(m)=manual int.

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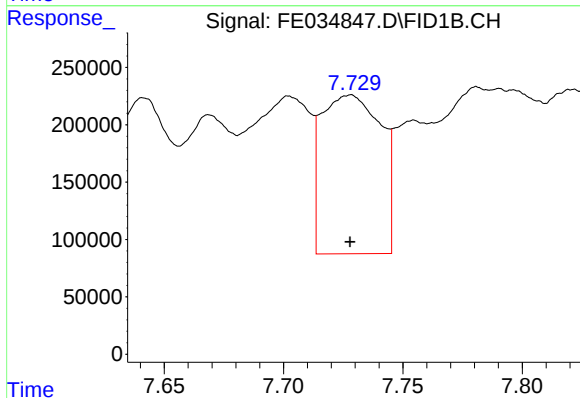
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





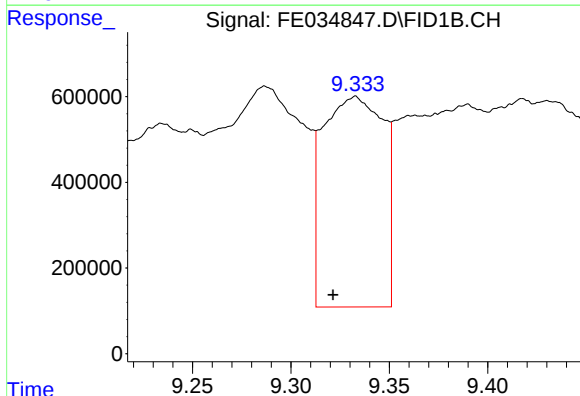
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.549 min
Delta R.T.: -0.003 min
Response: 484675
Conc: 3.76 ug/ml



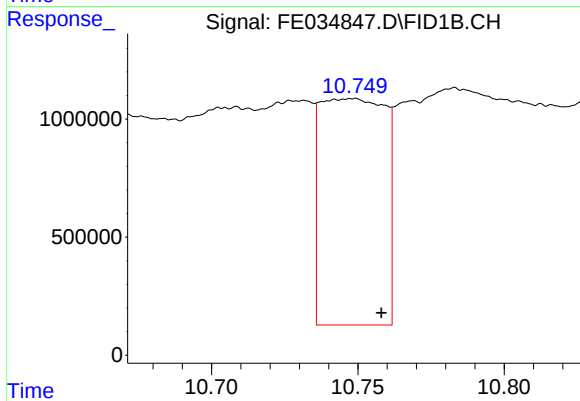
#6 n-Tetradecane (C14)

R.T.: 7.728 min
Delta R.T.: 0.000 min
Response: 2397068
Conc: 20.72 ug/ml



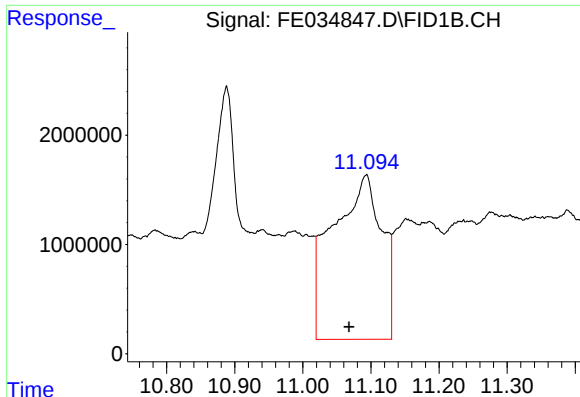
#7 n-Hexadecane (C16)

R.T.: 9.333 min
Delta R.T.: 0.011 min
Response: 10478546
Conc: 91.44 ug/ml



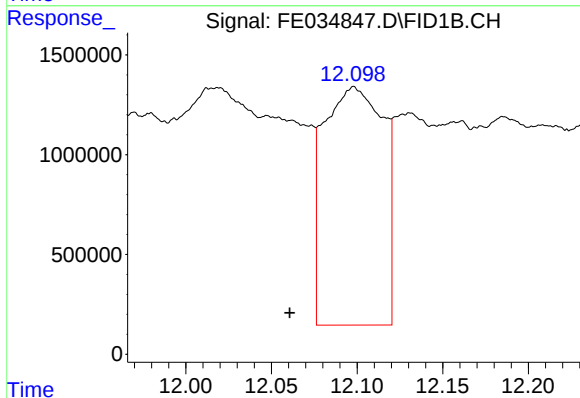
#8 n-Octadecane (C18)

R.T.: 10.748 min
Delta R.T.: -0.010 min
Response: 14682190
Conc: 127.45 ug/ml



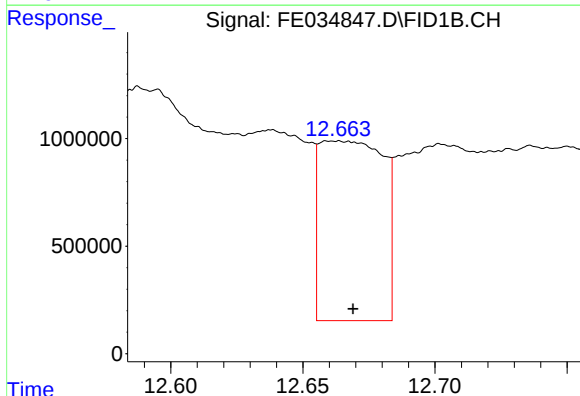
#9 ortho-Terphenyl (SURR)

R.T.: 11.093 min
Delta R.T.: 0.026 min
Response: 75159794
Conc: 585.73 ug/ml



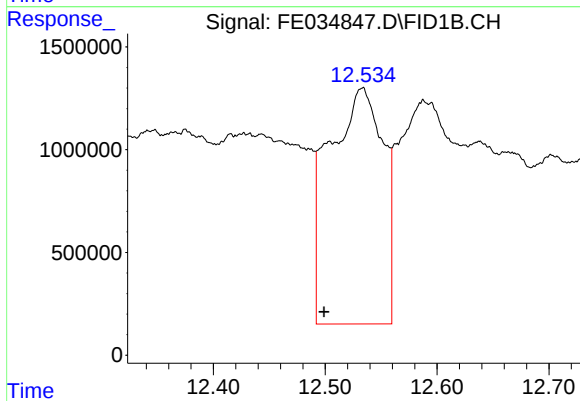
#10 n-Eicosane (C20)

R.T.: 12.098 min
Delta R.T.: 0.037 min
Response: 28916545
Conc: 258.37 ug/ml



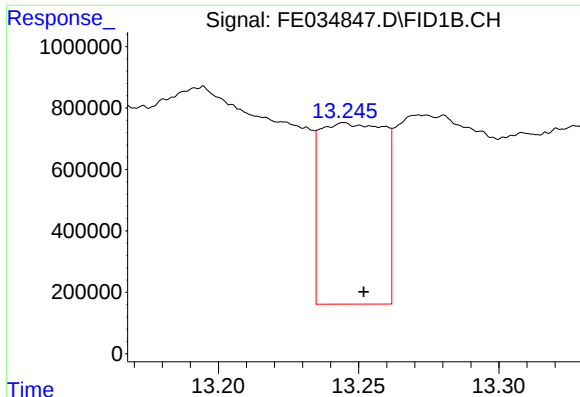
#11 n-Heneicosane (C21)

R.T.: 12.661 min
Delta R.T.: -0.008 min
Response: 13976540
Conc: 124.73 ug/ml



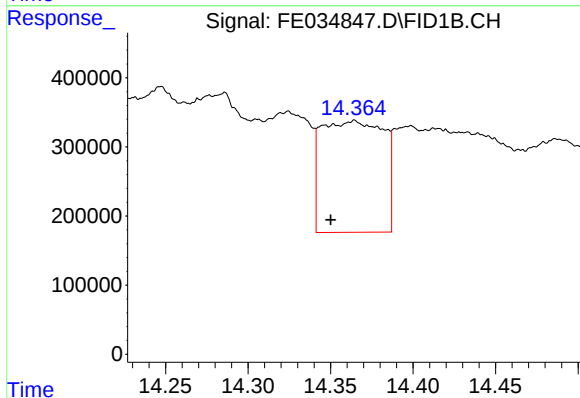
#12 1-chlorooctadecane (SURR)

R.T.: 12.533 min
Delta R.T.: 0.034 min
Response: 38669891
Conc: 400.71 ug/ml



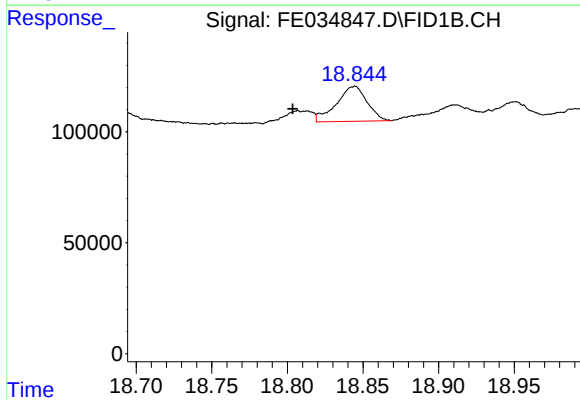
#13 n-Docosane (C22)

R.T.: 13.245 min
Delta R.T.: -0.007 min
Response: 9385543
Conc: 85.20 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.365 min
Delta R.T.: 0.014 min
Response: 4242550
Conc: 39.16 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.844 min
Delta R.T.: 0.041 min
Response: 223648
Conc: 2.57 ug/ml