

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031120AL\
 Data File : FD032589.D
 Signal(s) : FID2B.CH
 Acq On : 11 Mar 2020 18:49
 Operator : DD\AJ
 Sample : L1669-03
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 12 02:29:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030420.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 05 10:06:03 2020
 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)	11.553	87403474	609.297 ug/ml
Spiked Amount 50.000		Recovery	= 1218.59%
12) S 1-chlorooctadecane (S...	12.985	47110689	421.753 ug/ml
Spiked Amount 50.000		Recovery	= 843.51%
Target Compounds			
5) T A~2-methylnaphthalene...	7.000	799603	5.527 ug/ml
6) T n-Tetradecane (C14)	8.187	4388421	33.343 ug/ml
7) T n-Hexadecane (C16)	9.752	37294184	281.571 ug/ml
8) T n-Octadecane (C18)	11.199	31423185	236.329 ug/ml
10) T n-Eicosane (C20)	12.497	28475235	215.504 ug/ml
11) T n-Heneicosane (C21)	13.092	43876225	331.074 ug/ml
13) T n-Docosane (C22)	13.685	9924141	75.667 ug/ml
14) T n-Tetracosane (C24)	14.818	9408606	72.269 ug/ml
15) T n-Hexacosane (C26)	15.856	9490584	74.504 ug/ml
16) T n-Octacosane (C28)	16.790	876190	7.084 ug/ml

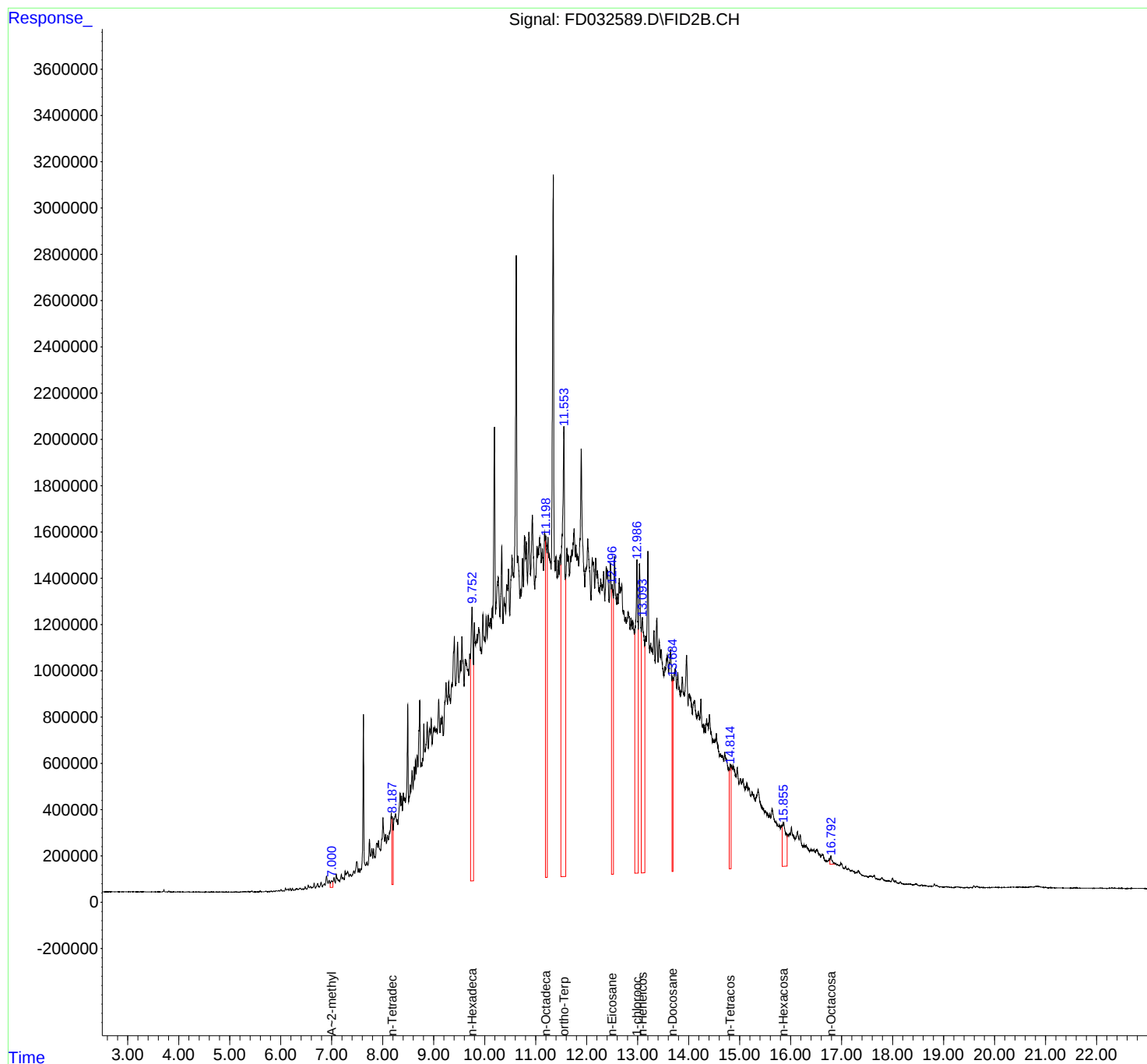
(f)=RT Delta > 1/2 Window

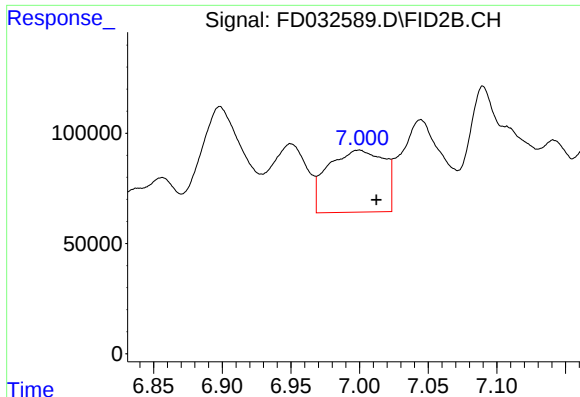
(m)=manual int.

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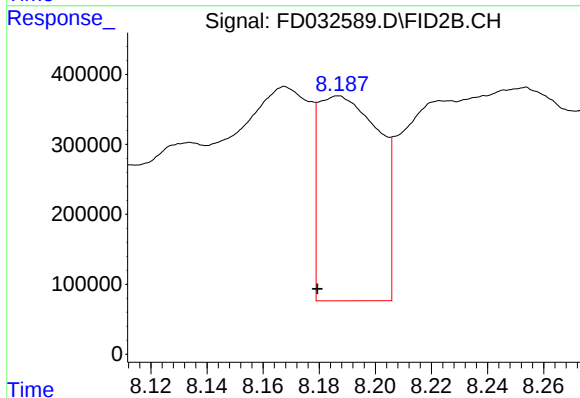
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





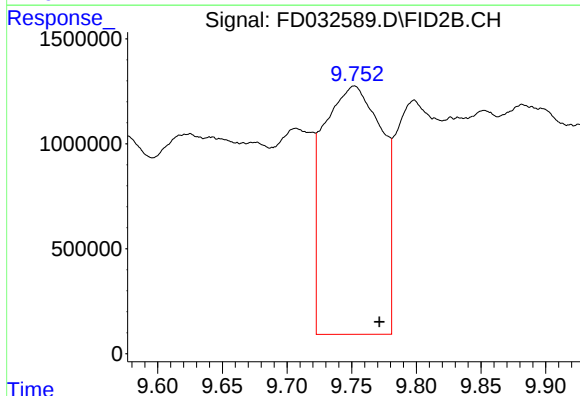
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.000 min
Delta R.T.: -0.013 min
Response: 799603
Conc: 5.53 ug/ml



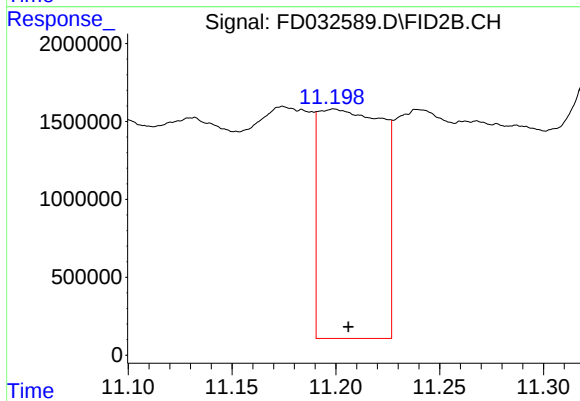
#6 n-Tetradecane (C14)

R.T.: 8.187 min
Delta R.T.: 0.007 min
Response: 4388421
Conc: 33.34 ug/ml



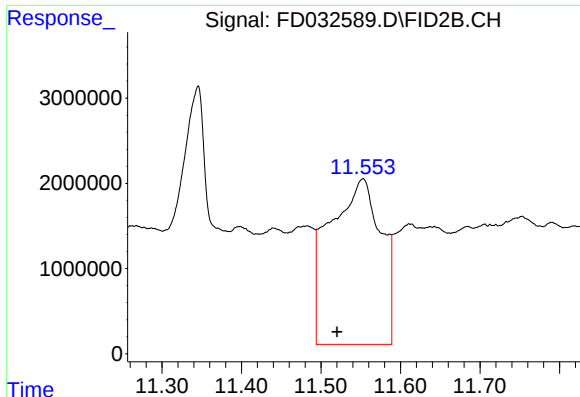
#7 n-Hexadecane (C16)

R.T.: 9.752 min
Delta R.T.: -0.019 min
Response: 37294184
Conc: 281.57 ug/ml



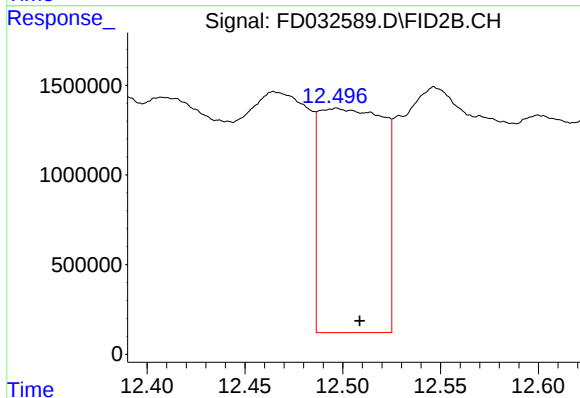
#8 n-Octadecane (C18)

R.T.: 11.199 min
Delta R.T.: -0.007 min
Response: 31423185
Conc: 236.33 ug/ml



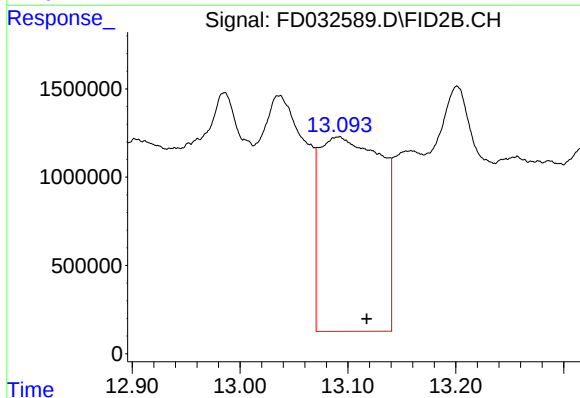
#9 ortho-Terphenyl (SURR)

R.T.: 11.553 min
Delta R.T.: 0.033 min
Response: 87403474
Conc: 609.30 ug/ml



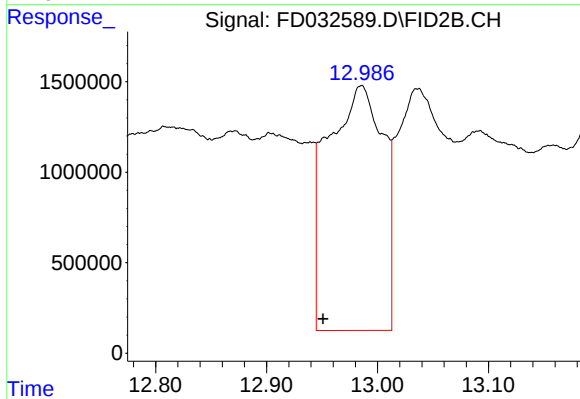
#10 n-Eicosane (C20)

R.T.: 12.497 min
Delta R.T.: -0.012 min
Response: 28475235
Conc: 215.50 ug/ml



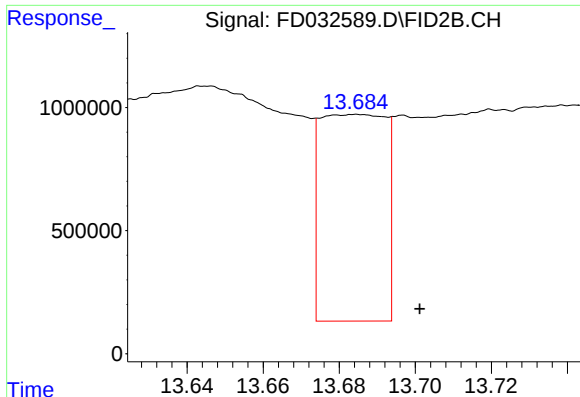
#11 n-Heneicosane (C21)

R.T.: 13.092 min
Delta R.T.: -0.026 min
Response: 43876225
Conc: 331.07 ug/ml



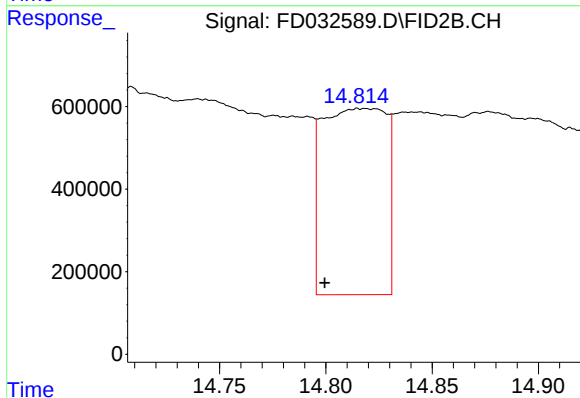
#12 1-chlorooctadecane (SURR)

R.T.: 12.985 min
Delta R.T.: 0.035 min
Response: 47110689
Conc: 421.75 ug/ml



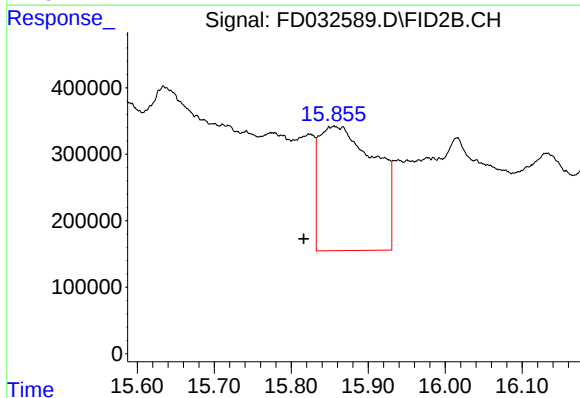
#13 n-Docosane (C22)

R.T.: 13.685 min
Delta R.T.: -0.016 min
Response: 9924141
Conc: 75.67 ug/ml



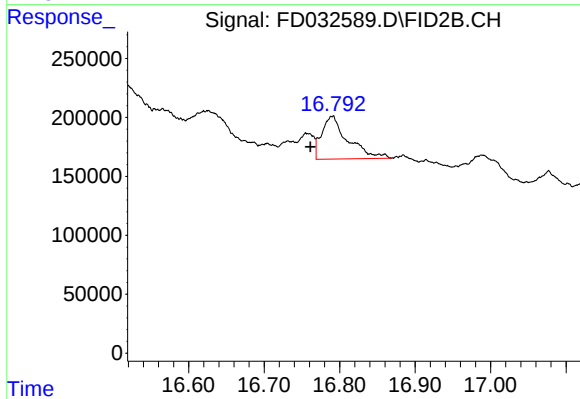
#14 n-Tetracosane (C24)

R.T.: 14.818 min
Delta R.T.: 0.019 min
Response: 9408606
Conc: 72.27 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.856 min
Delta R.T.: 0.039 min
Response: 9490584
Conc: 74.50 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.790 min
Delta R.T.: 0.029 min
Response: 876190
Conc: 7.08 ug/ml