

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050920AL\
 Data File : FD033392.D
 Signal(s) : FID2B.CH
 Acq On : 09 May 2020 15:14
 Operator : DD\AJ
 Sample : L2540-06
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 11 02:22:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 050620.M
 Quant Title : GC Extractables
 QLast Update : Thu May 07 05:16:45 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)	11.495	3986351	29.000 ug/ml
Spiked Amount 50.000		Recovery =	58.00%
12) S 1-chlorooctadecane (S...	12.922	4465152	38.817 ug/ml
Spiked Amount 50.000		Recovery =	77.63%
Target Compounds			
5) T A~2-methylnaphthalene...	6.980	612302	4.868 ug/ml
6) T n-Tetradecane (C14)	8.101	4011272	32.991 ug/ml
7) T n-Hexadecane (C16)	9.750	3517813	29.004 ug/ml
8) T n-Octadecane (C18)	11.151	935261	7.206 ug/ml
10) T n-Eicosane (C20)	12.466	5182167	38.881 ug/ml
11) T n-Heneicosane (C21)	13.120	3965484	29.585 ug/ml
13) T n-Docosane (C22)	13.658	693944	5.159 ug/ml
14) T n-Tetracosane (C24)	14.753	4688274	34.621 ug/ml
16) T n-Octacosane (C28)	16.742	1132483	8.392 ug/ml
17) T n-Tricontane (C30)	17.601	565730	4.295 ug/ml
18) T n-Dotriacontane (C32)	18.397	895866	7.413 ug/ml

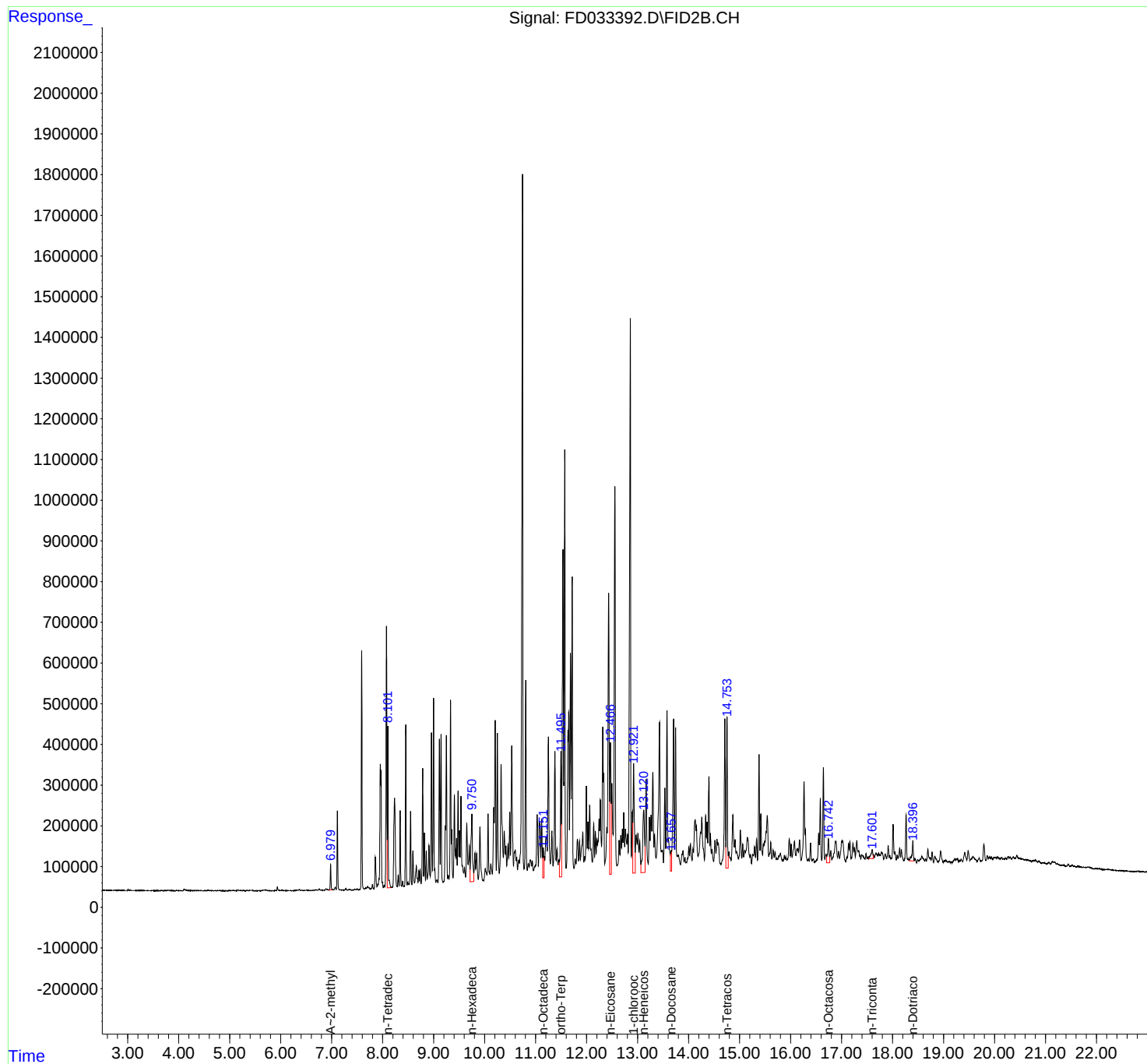
(f)=RT Delta > 1/2 Window

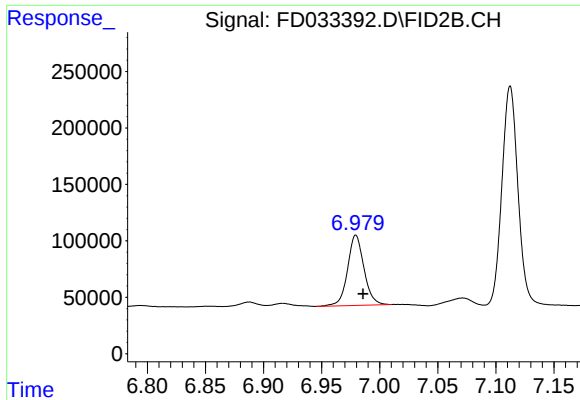
(m)=manual int.

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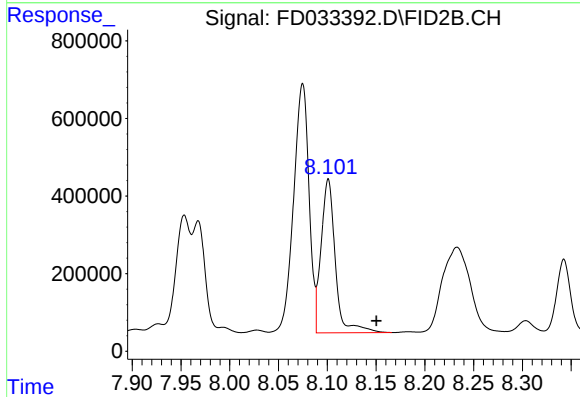
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





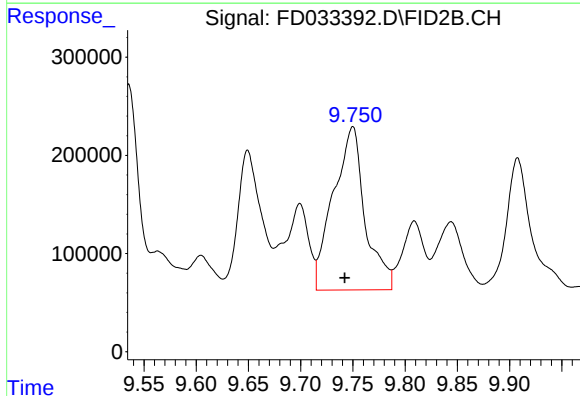
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.980 min
Delta R.T.: -0.006 min
Response: 612302
Conc: 4.87 ug/ml



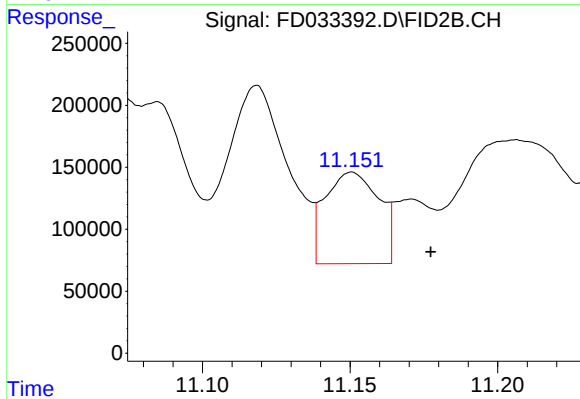
#6 n-Tetradecane (C14)

R.T.: 8.101 min
Delta R.T.: -0.049 min
Response: 4011272
Conc: 32.99 ug/ml



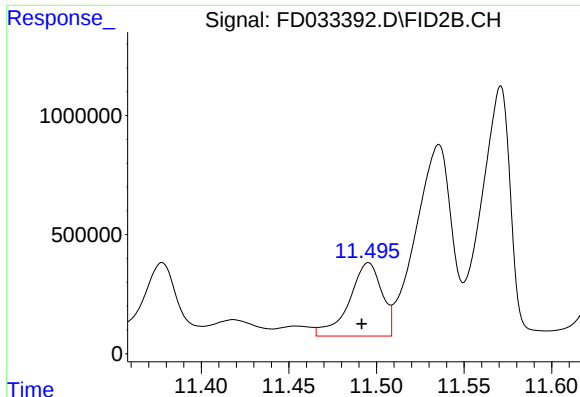
#7 n-Hexadecane (C16)

R.T.: 9.750 min
Delta R.T.: 0.008 min
Response: 3517813
Conc: 29.00 ug/ml



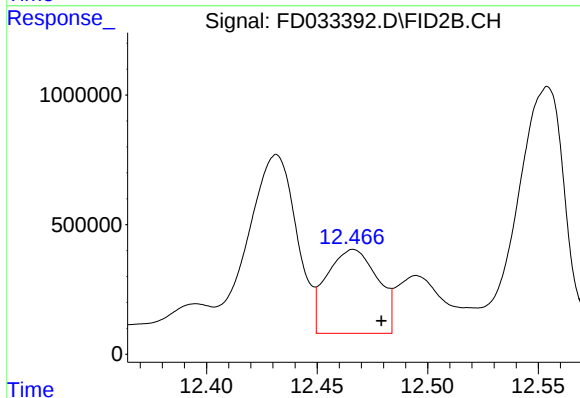
#8 n-Octadecane (C18)

R.T.: 11.151 min
Delta R.T.: -0.027 min
Response: 935261
Conc: 7.21 ug/ml



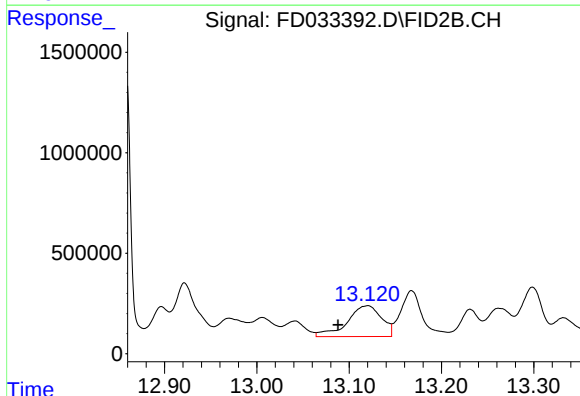
#9 ortho-Terphenyl (SURR)

R.T.: 11.495 min
Delta R.T.: 0.004 min
Response: 3986351
Conc: 29.00 ug/ml



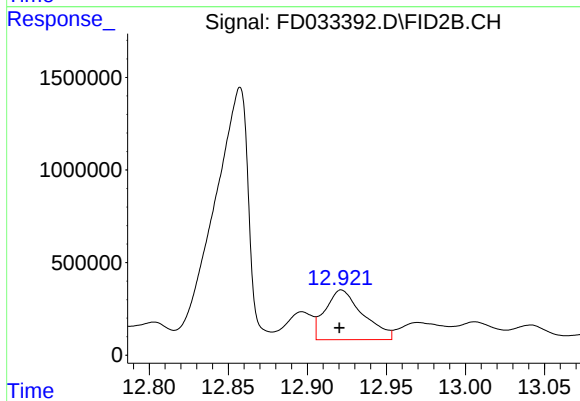
#10 n-Eicosane (C20)

R.T.: 12.466 min
Delta R.T.: -0.013 min
Response: 5182167
Conc: 38.88 ug/ml



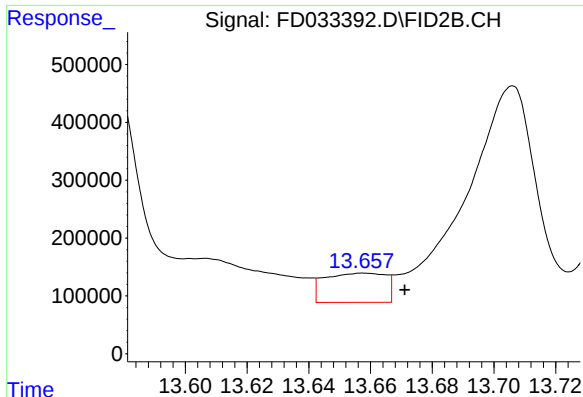
#11 n-Heneicosane (C21)

R.T.: 13.120 min
Delta R.T.: 0.032 min
Response: 3965484
Conc: 29.59 ug/ml



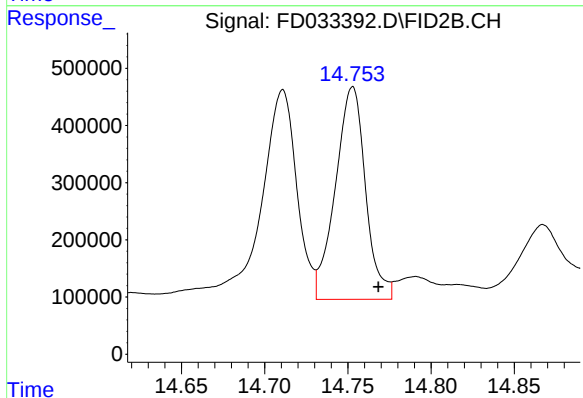
#12 1-chlorooctadecane (SURR)

R.T.: 12.922 min
Delta R.T.: 0.001 min
Response: 4465152
Conc: 38.82 ug/ml



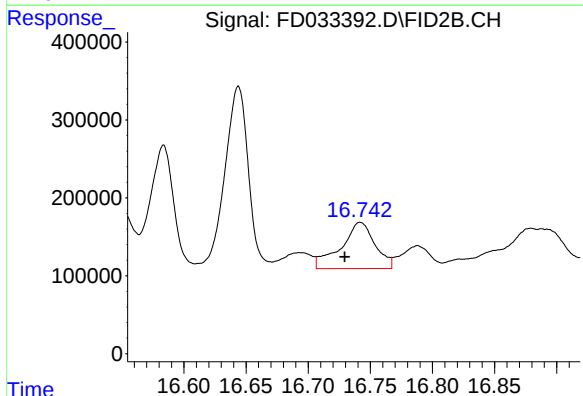
#13 n-Docosane (C22)

R.T.: 13.658 min
Delta R.T.: -0.013 min
Response: 693944
Conc: 5.16 ug/ml



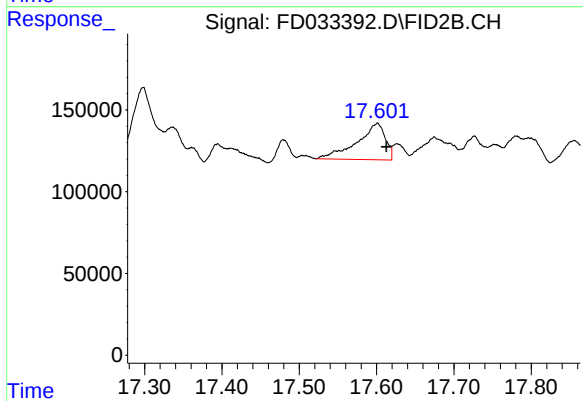
#14 n-Tetracosane (C24)

R.T.: 14.753 min
Delta R.T.: -0.015 min
Response: 4688274
Conc: 34.62 ug/ml



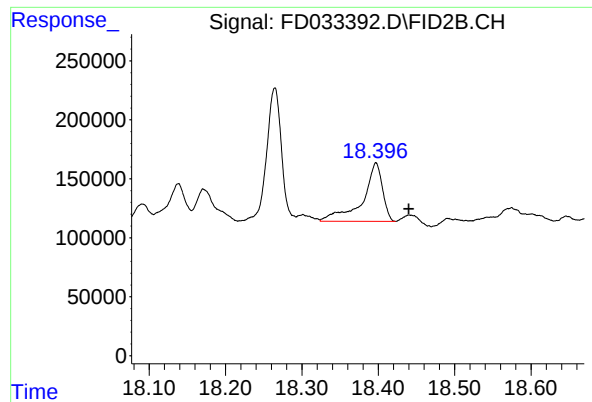
#16 n-Octacosane (C28)

R.T.: 16.742 min
Delta R.T.: 0.012 min
Response: 1132483
Conc: 8.39 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.601 min
Delta R.T.: -0.012 min
Response: 565730
Conc: 4.29 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.397 min
Delta R.T.: -0.043 min
Response: 895866
Conc: 7.41 ug/ml