

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050920AL\
 Data File : FD033391.D
 Signal(s) : FID2B.CH
 Acq On : 09 May 2020 14:38
 Operator : DD\AJ
 Sample : L2540-04
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 11 02:22:40 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)	11.484	3772704	27.446 ug/ml
Spiked Amount 50.000		Recovery =	54.89%
12) S 1-chlorooctadecane (S...	12.916	3610310	31.386 ug/ml
Spiked Amount 50.000		Recovery =	62.77%
Target Compounds			
7) T n-Hexadecane (C16)	9.734	290804	2.398 ug/ml
8) T n-Octadecane (C18)	11.113f	248420	1.914 ug/ml
10) T n-Eicosane (C20)	12.479	806694	6.052 ug/ml
11) T n-Heneicosane (C21)	13.112	963583	7.189 ug/ml
13) T n-Docosane (C22)	13.694	1844776	13.714 ug/ml
14) T n-Tetracosane (C24)	14.743	1898262	14.018 ug/ml
16) T n-Octacosane (C28)	16.737	638016	4.728 ug/ml
18) T n-Dotriacontane (C32)	18.393	281278	2.327 ug/ml

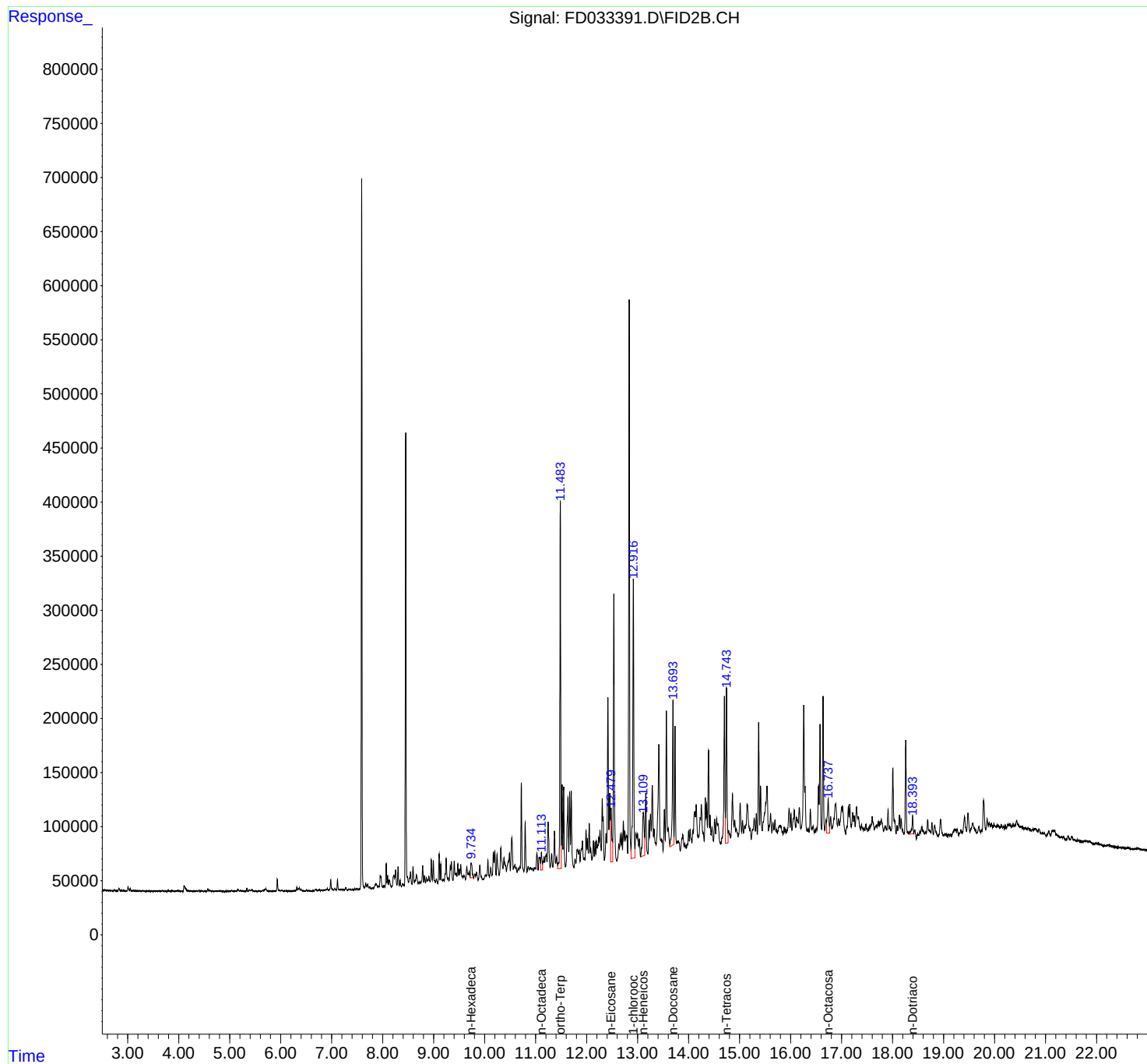
(f)=RT Delta > 1/2 Window

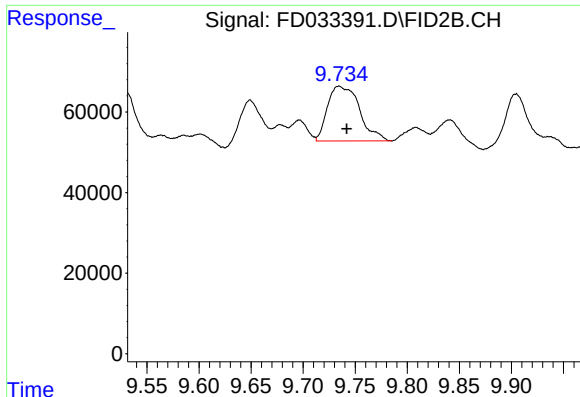
(m)=manual int.

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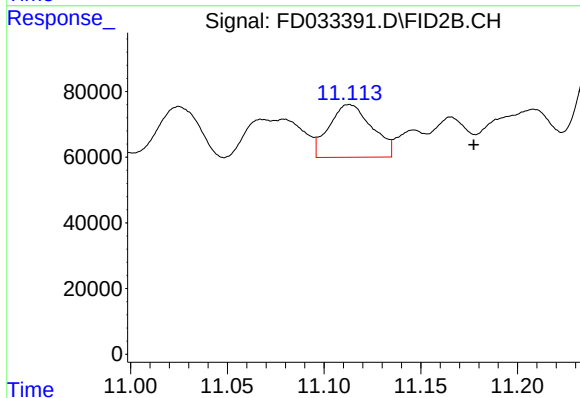
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





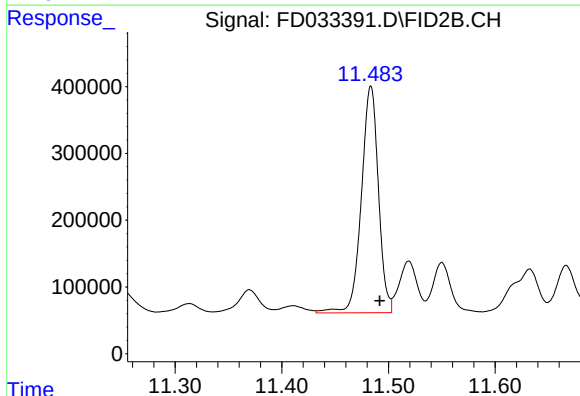
#7 n-Hexadecane (C16)

R.T.: 9.734 min
Delta R.T.: -0.008 min
Response: 290804
Conc: 2.40 ug/ml



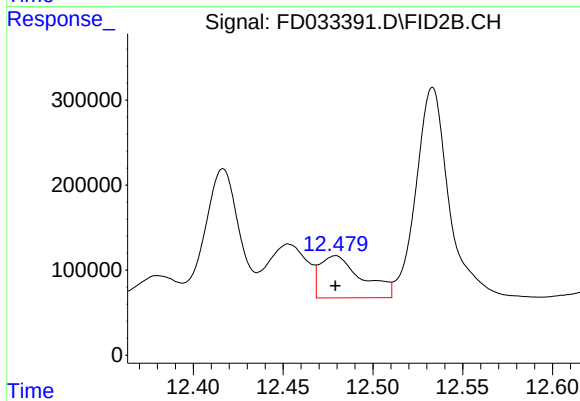
#8 n-Octadecane (C18)

R.T.: 11.113 min
Delta R.T.: -0.064 min
Response: 248420
Conc: 1.91 ug/ml



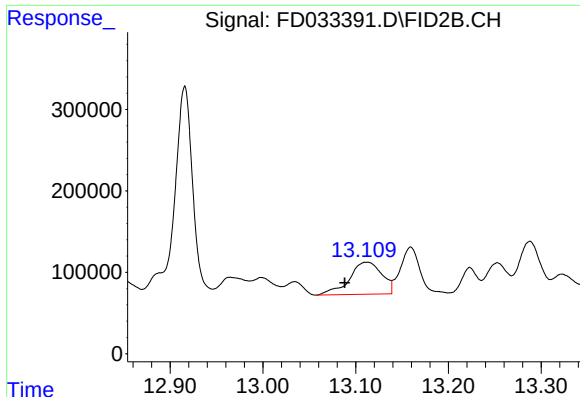
#9 ortho-Terphenyl (SURR)

R.T.: 11.484 min
Delta R.T.: -0.008 min
Response: 3772704
Conc: 27.45 ug/ml



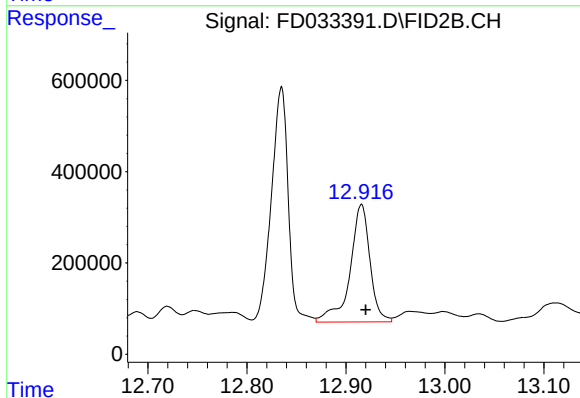
#10 n-Eicosane (C20)

R.T.: 12.479 min
Delta R.T.: 0.000 min
Response: 806694
Conc: 6.05 ug/ml



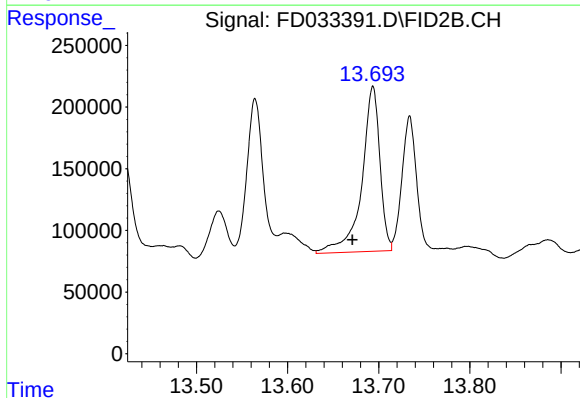
#11 n-Heneicosane (C21)

R.T.: 13.112 min
Delta R.T.: 0.024 min
Response: 963583
Conc: 7.19 ug/ml



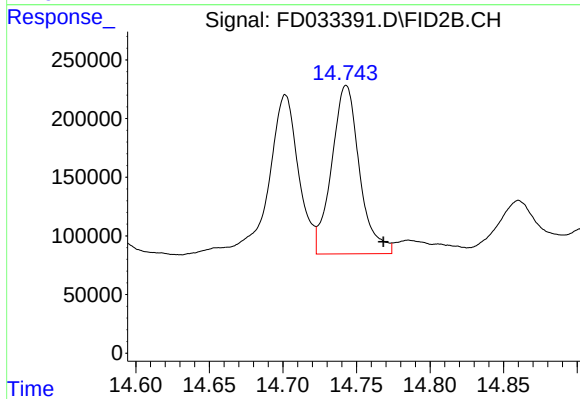
#12 1-chlorooctadecane (SURR)

R.T.: 12.916 min
Delta R.T.: -0.004 min
Response: 3610310
Conc: 31.39 ug/ml



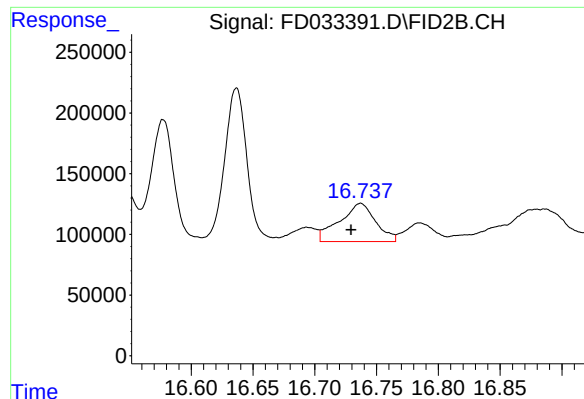
#13 n-Docosane (C22)

R.T.: 13.694 min
Delta R.T.: 0.023 min
Response: 1844776
Conc: 13.71 ug/ml



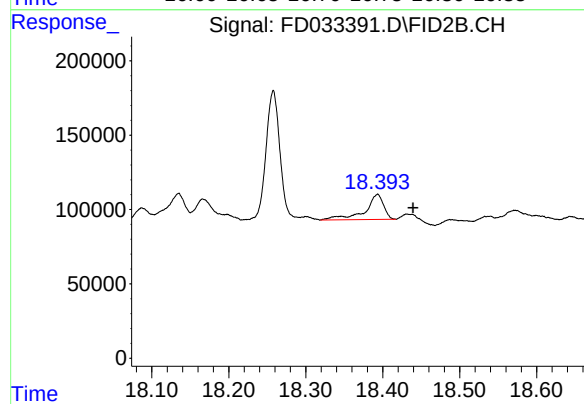
#14 n-Tetracosane (C24)

R.T.: 14.743 min
Delta R.T.: -0.025 min
Response: 1898262
Conc: 14.02 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.737 min
Delta R.T.: 0.008 min
Response: 638016
Conc: 4.73 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.393 min
Delta R.T.: -0.046 min
Response: 281278
Conc: 2.33 ug/ml