

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092121AL\
 Data File : FD038846.D
 Signal(s) : FID2B.CH
 Acq On : 21 Sep 2021 15:25
 Operator : AJ\MA
 Sample : M3792-01DL 4X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 22 02:06:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 06:05:30 2021
 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)	11.697	41158450	280.015 ug/ml
Spiked Amount 50.000		Recovery =	560.03%
12) S 1-chlorooctadecane (S...	13.103	5824260	50.072 ug/ml
Spiked Amount 50.000		Recovery =	100.14%
Target Compounds			
6) T n-Tetradecane (C14)	8.317	1165723	8.649 ug/ml
7) T n-Hexadecane (C16)	9.929	9339099	68.304 ug/ml
8) T n-Octadecane (C18)	11.352	32536388	232.817 ug/ml
10) T n-Eicosane (C20)	12.660	13566504	98.392 ug/ml
11) T n-Heneicosane (C21)	13.294	14879447	107.058 ug/ml
13) T n-Docosane (C22)	13.839	4775932	35.056 ug/ml
14) T n-Tetracosane (C24)	14.959	398149	2.980 ug/ml
19) T n-Tetratriacontane (C34)	19.453	968574	9.303 ug/ml

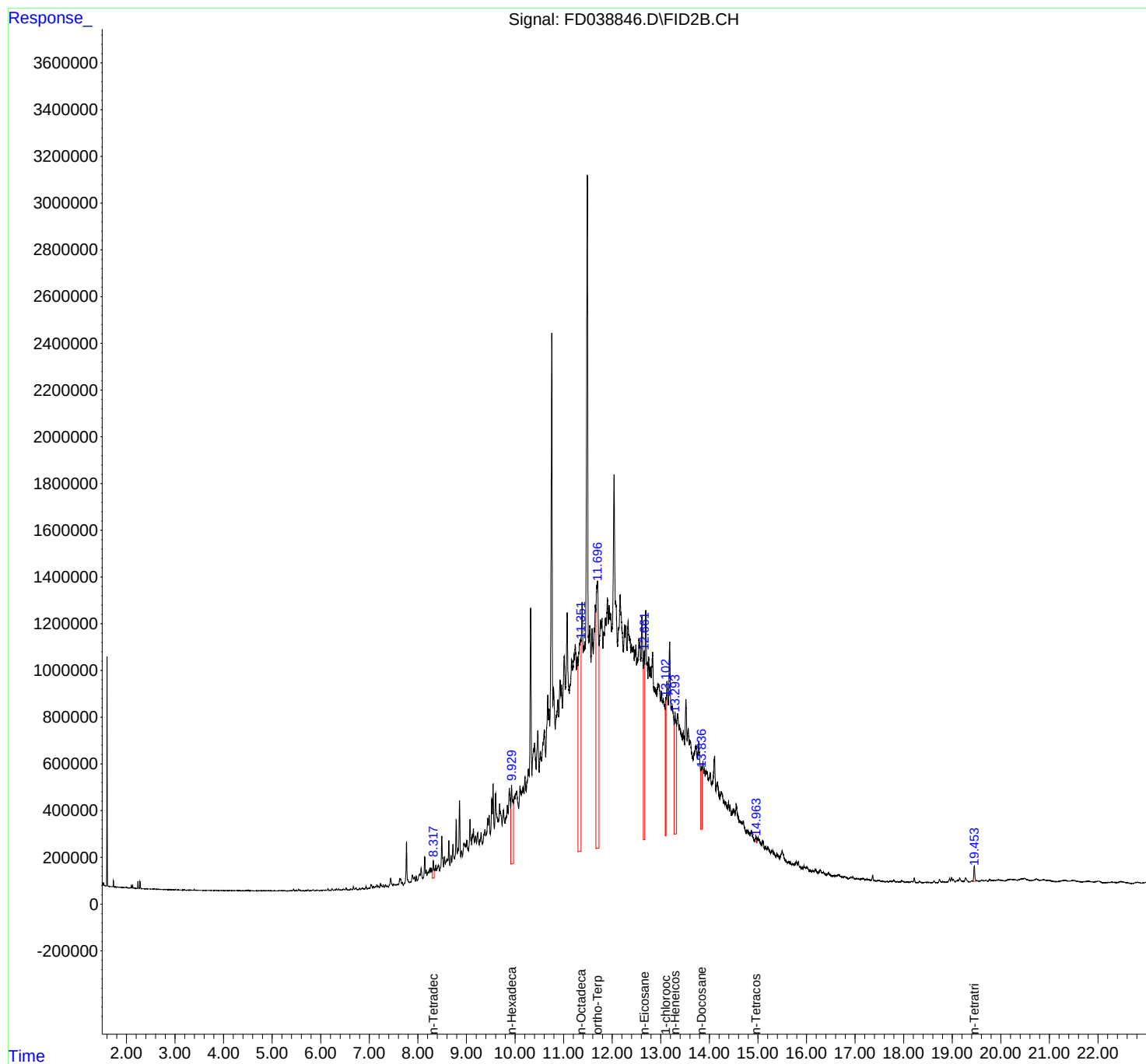
(f)=RT Delta > 1/2 Window

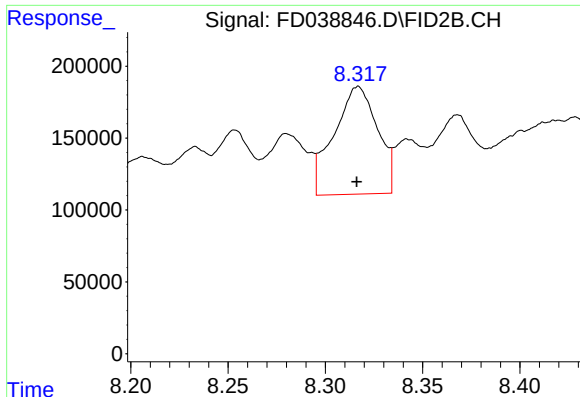
(m)=manual int.

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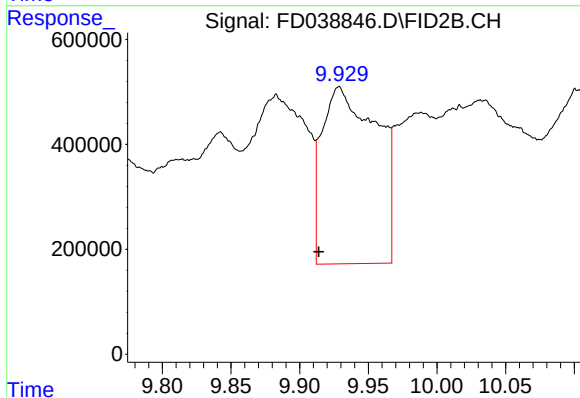
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





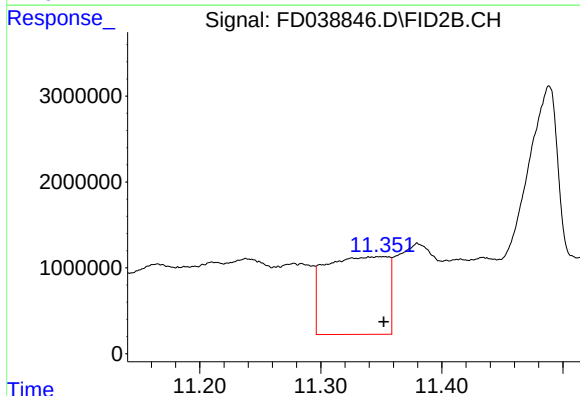
#6 n-Tetradecane (C14)

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 1165723
Conc: 8.65 ug/ml



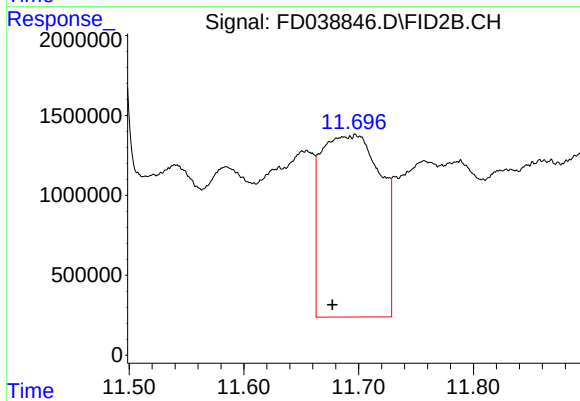
#7 n-Hexadecane (C16)

R.T.: 9.929 min
Delta R.T.: 0.015 min
Response: 9339099
Conc: 68.30 ug/ml



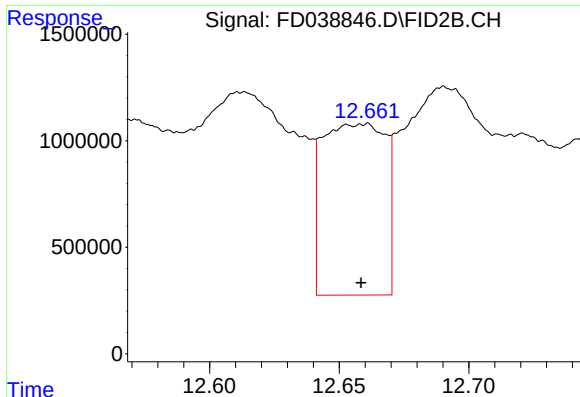
#8 n-Octadecane (C18)

R.T.: 11.352 min
Delta R.T.: 0.000 min
Response: 32536388
Conc: 232.82 ug/ml



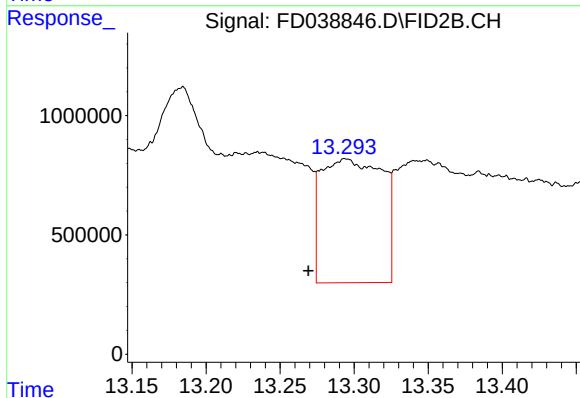
#9 ortho-Terphenyl (SURR)

R.T.: 11.697 min
Delta R.T.: 0.020 min
Response: 41158450
Conc: 280.01 ug/ml



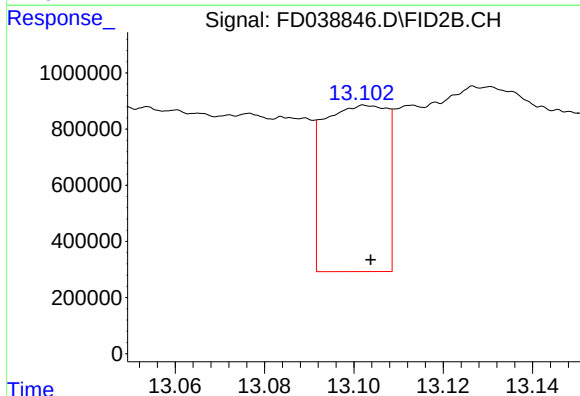
#10 n-Eicosane (C20)

R.T.: 12.660 min
Delta R.T.: 0.002 min
Response: 13566504
Conc: 98.39 ug/ml



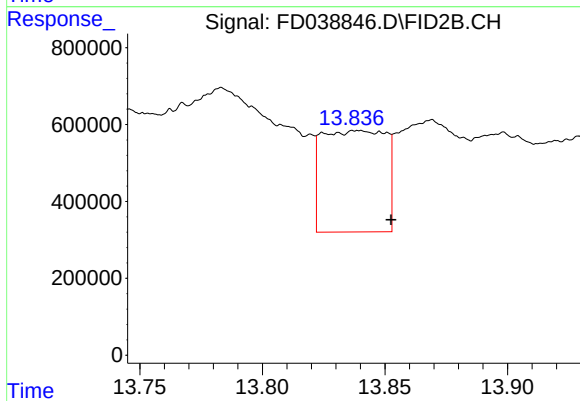
#11 n-Heneicosane (C21)

R.T.: 13.294 min
Delta R.T.: 0.025 min
Response: 14879447
Conc: 107.06 ug/ml



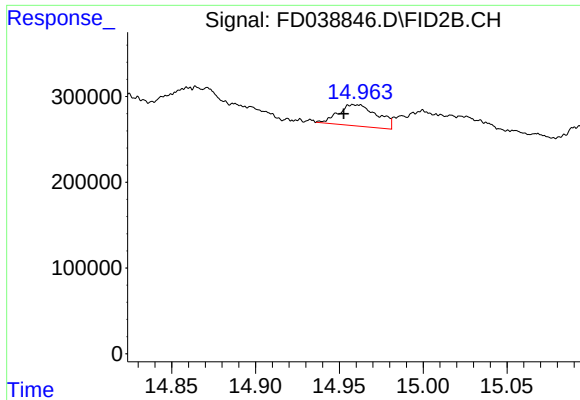
#12 1-chlorooctadecane (SURR)

R.T.: 13.103 min
Delta R.T.: 0.000 min
Response: 5824260
Conc: 50.07 ug/ml



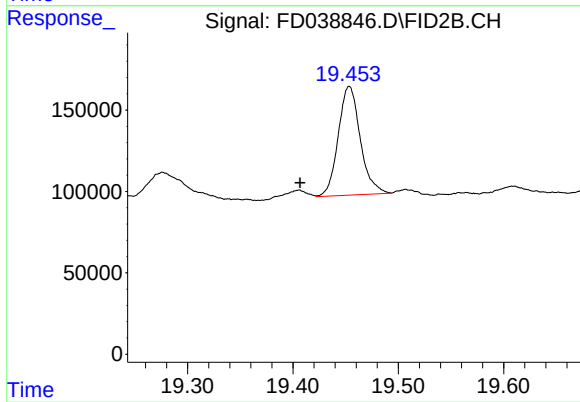
#13 n-Docosane (C22)

R.T.: 13.839 min
Delta R.T.: -0.014 min
Response: 4775932
Conc: 35.06 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.959 min
Delta R.T.: 0.006 min
Response: 398149
Conc: 2.98 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.453 min
Delta R.T.: 0.047 min
Response: 968574
Conc: 9.30 ug/ml