

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090821AL\
 Data File : FD038786.D
 Signal(s) : FID2B.CH
 Acq On : 08 Sep 2021 15:18
 Operator : AJ\MA
 Sample : M3658-06
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 08 15:45:34 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)	11.703	32088326	218.308 ug/ml
Spiked Amount 50.000		Recovery =	436.62%
12) S 1-chlorooctadecane (S...	13.131	20391083	175.304 ug/ml
Spiked Amount 50.000		Recovery =	350.61%
Target Compounds			
6) T n-Tetradecane (C14)	8.340	204439	1.517 ug/ml
7) T n-Hexadecane (C16)	9.907	8058592	58.939 ug/ml
8) T n-Octadecane (C18)	11.361	16093533	115.159 ug/ml
10) T n-Eicosane (C20)	12.651	10326049	74.890 ug/ml
11) T n-Heneicosane (C21)	13.314	6402018	46.063 ug/ml
13) T n-Docosane (C22)	13.897	2482561	18.223 ug/ml

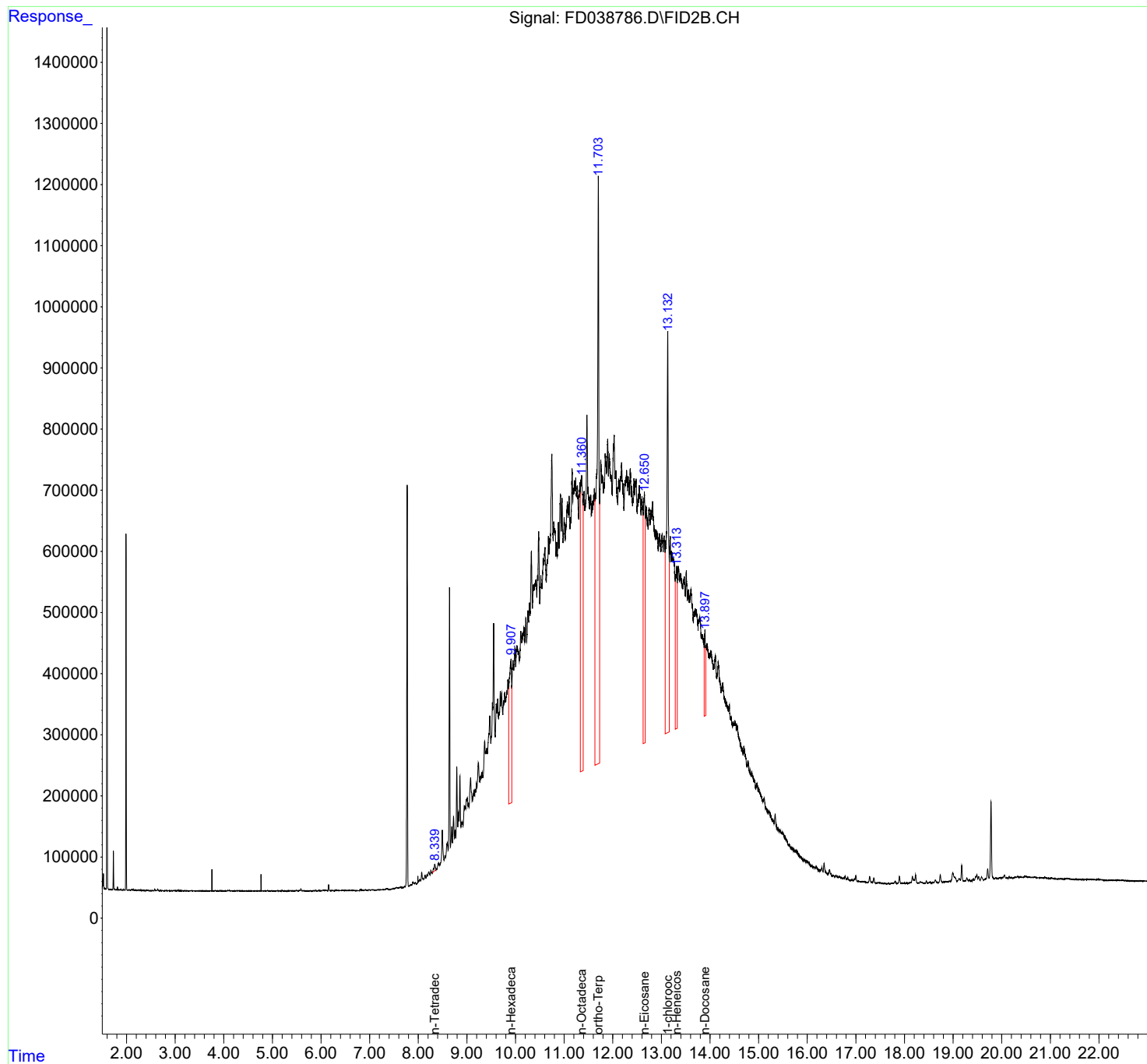
(f)=RT Delta > 1/2 Window

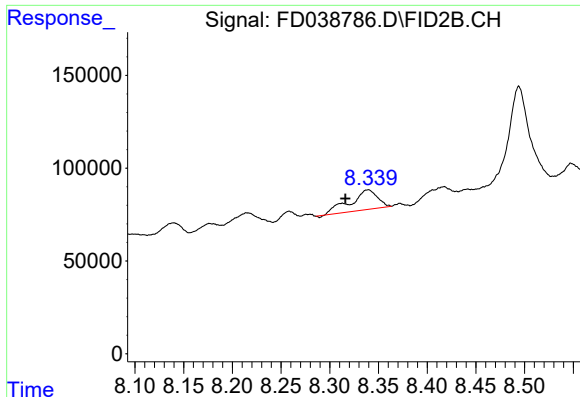
(m)=manual int.

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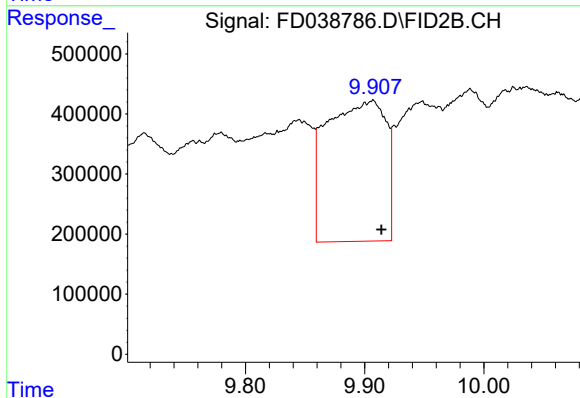
#6 n-Tetradecane (C14)

R.T.: 8.340 min

Delta R.T.: 0.024 min

Response: 204439

Conc: 1.52 ug/ml



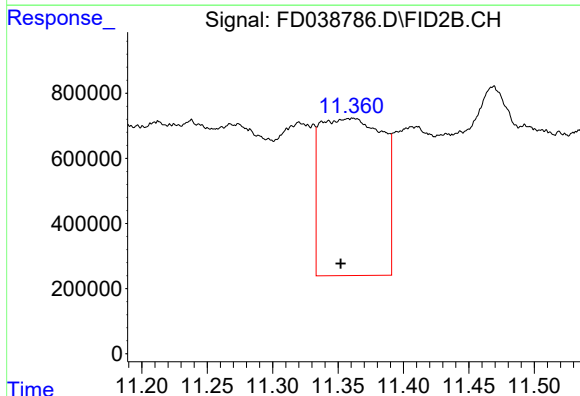
#7 n-Hexadecane (C16)

R.T.: 9.907 min

Delta R.T.: -0.007 min

Response: 8058592

Conc: 58.94 ug/ml



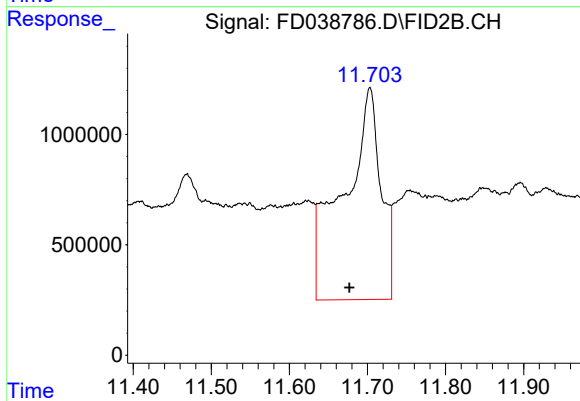
#8 n-Octadecane (C18)

R.T.: 11.361 min

Delta R.T.: 0.009 min

Response: 16093533

Conc: 115.16 ug/ml



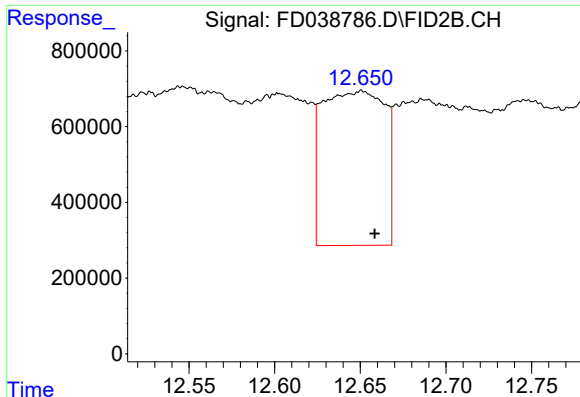
#9 ortho-Terphenyl (SURR)

R.T.: 11.703 min

Delta R.T.: 0.026 min

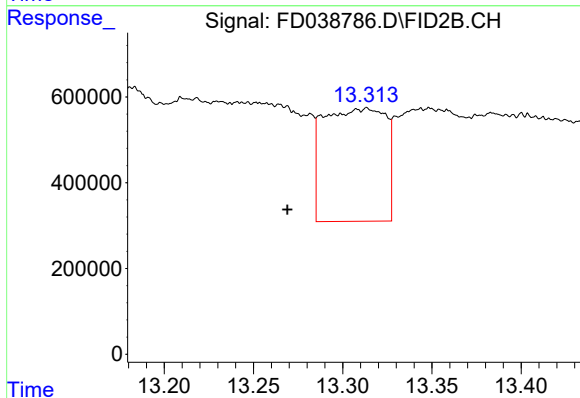
Response: 32088326

Conc: 218.31 ug/ml



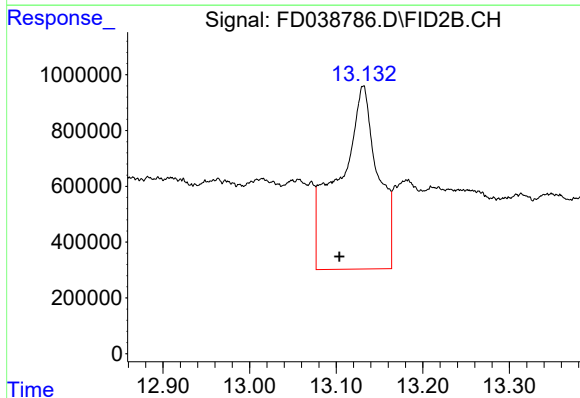
#10 n-Eicosane (C20)

R.T.: 12.651 min
Delta R.T.: -0.008 min
Response: 10326049
Conc: 74.89 ug/ml



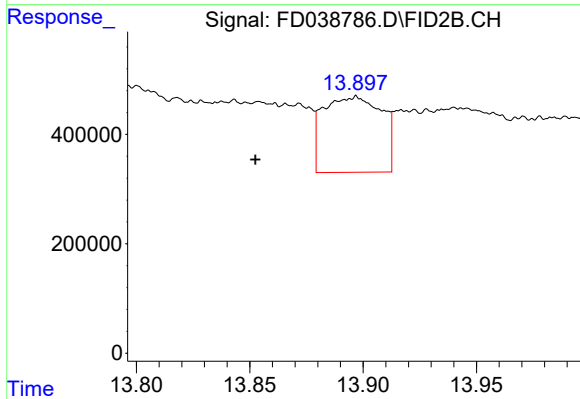
#11 n-Heneicosane (C21)

R.T.: 13.314 min
Delta R.T.: 0.045 min
Response: 6402018
Conc: 46.06 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.131 min
Delta R.T.: 0.027 min
Response: 20391083
Conc: 175.30 ug/ml



#13 n-Docosane (C22)

R.T.: 13.897 min
Delta R.T.: 0.044 min
Response: 2482561
Conc: 18.22 ug/ml