

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092421AL\
 Data File : FD038888.D
 Signal(s) : FID2B.CH
 Acq On : 24 Sep 2021 22:53
 Operator : AJ\MA
 Sample : M3917-14
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 24 23:54:29 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)	11.683	4430013	30.139 ug/ml
Spiked Amount 50.000		Recovery =	60.28%
12) S 1-chlorooctadecane (S...	13.110	4133668	35.537 ug/ml
Spiked Amount 50.000		Recovery =	71.07%
Target Compounds			
10) T n-Eicosane (C20)	12.617	264977	1.922 ug/ml
11) T n-Heneicosane (C21)	13.296	176037	1.267 ug/ml
13) T n-Docosane (C22)	13.896	430257	3.158 ug/ml
14) T n-Tetracosane (C24)	14.947	1720923	12.881 ug/ml
16) T n-Octacosane (C28)	16.936	405708	3.355 ug/ml
18) T n-Dotriacontane (C32)	18.583	206314	1.908 ug/ml

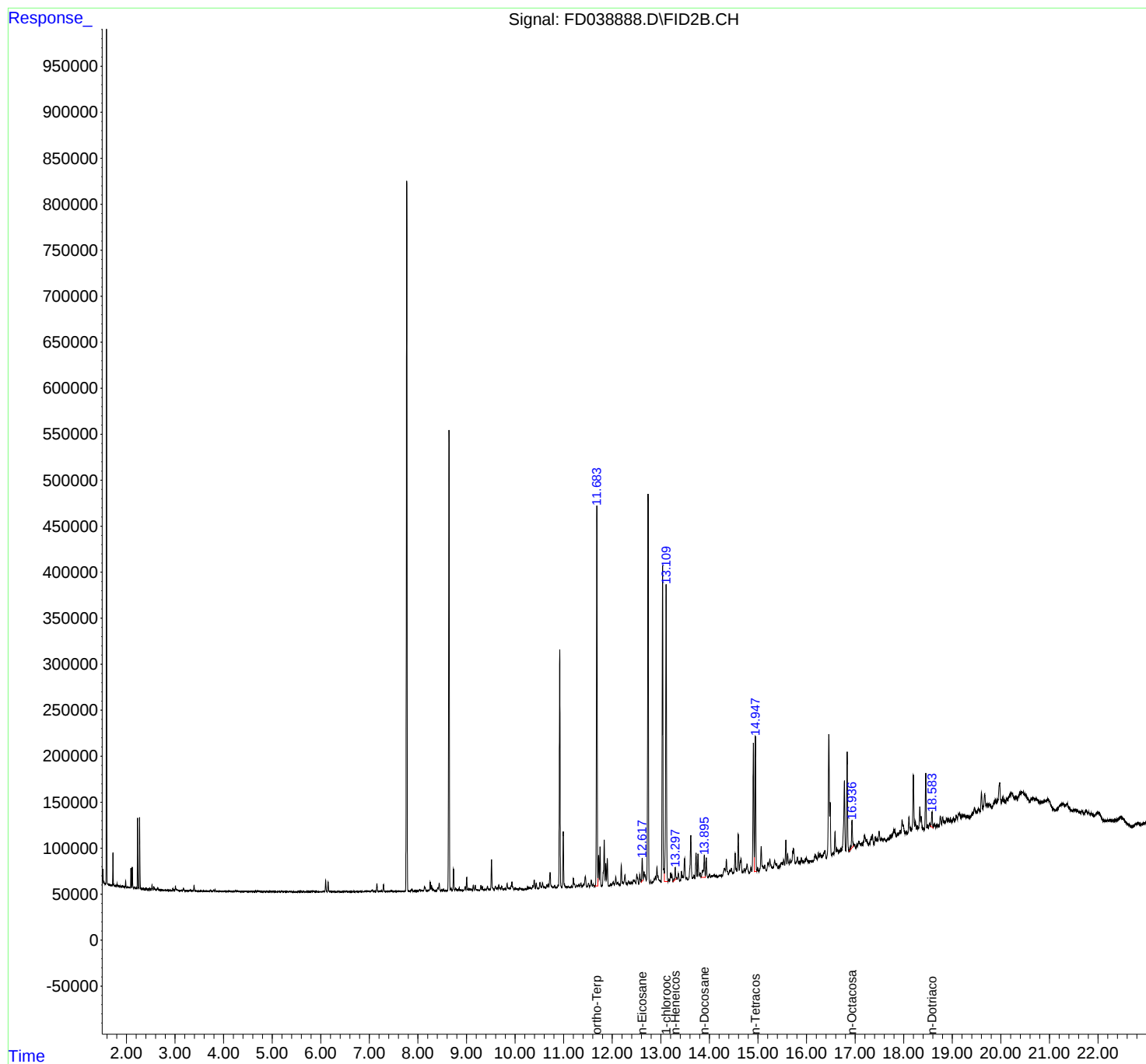
(f)=RT Delta > 1/2 Window

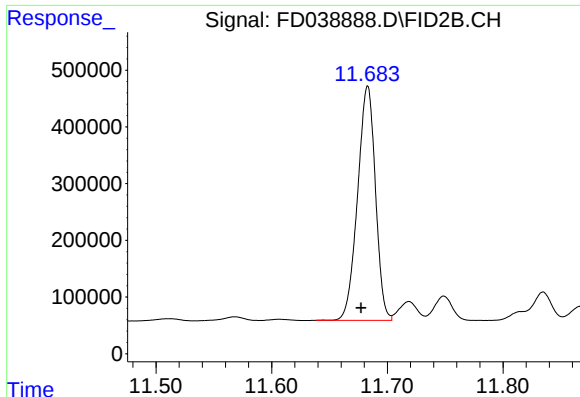
(m)=manual int.

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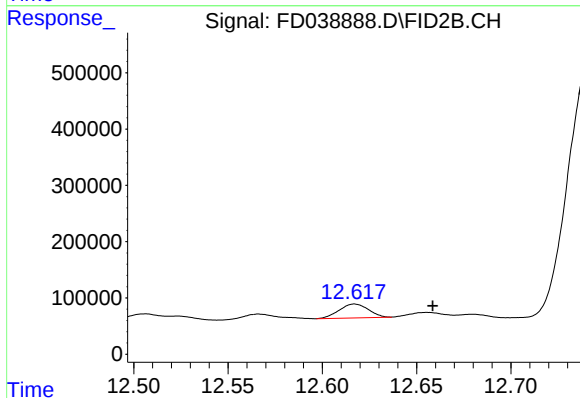
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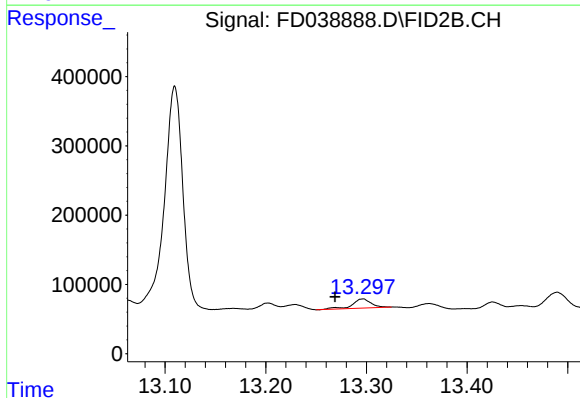
#9 ortho-Terphenyl (SURR)

R.T.: 11.683 min
Delta R.T.: 0.006 min
Response: 4430013
Conc: 30.14 ug/ml



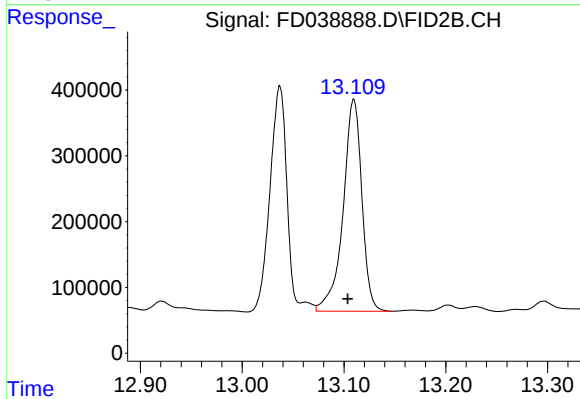
#10 n-Eicosane (C20)

R.T.: 12.617 min
Delta R.T.: -0.041 min
Response: 264977
Conc: 1.92 ug/ml



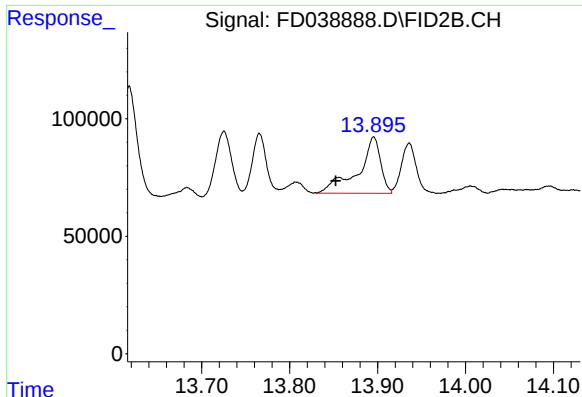
#11 n-Heneicosane (C21)

R.T.: 13.296 min
Delta R.T.: 0.027 min
Response: 176037
Conc: 1.27 ug/ml



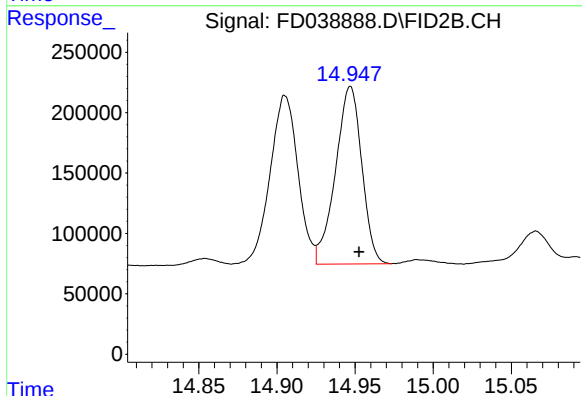
#12 1-chlorooctadecane (SURR)

R.T.: 13.110 min
Delta R.T.: 0.006 min
Response: 4133668
Conc: 35.54 ug/ml



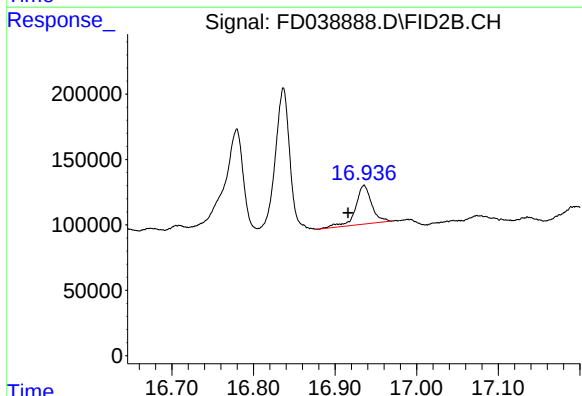
#13 n-Docosane (C22)

R.T.: 13.896 min
Delta R.T.: 0.043 min
Response: 430257
Conc: 3.16 ug/ml



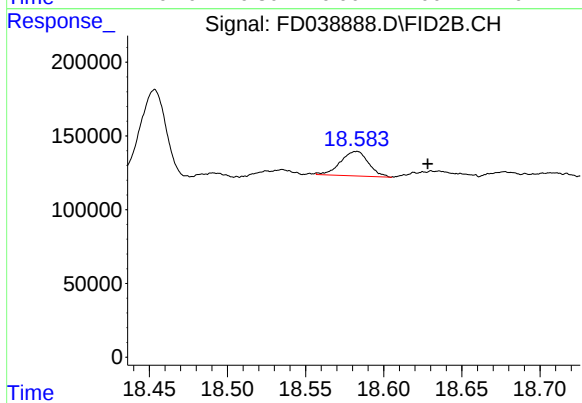
#14 n-Tetracosane (C24)

R.T.: 14.947 min
Delta R.T.: -0.006 min
Response: 1720923
Conc: 12.88 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.936 min
Delta R.T.: 0.020 min
Response: 405708
Conc: 3.36 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.583 min
Delta R.T.: -0.046 min
Response: 206314
Conc: 1.91 ug/ml