

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092821AL\
 Data File : FD038945.D
 Signal(s) : FID2B.CH
 Acq On : 28 Sep 2021 17:19
 Operator : AJ\MA
 Sample : M3934-08DL 2X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 29 02:26:37 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)	11.684	3696420	25.148 ug/ml
Spiked Amount 50.000		Recovery =	50.30%
12) S 1-chlorooctadecane (S...	13.111	3727317	32.044 ug/ml
Spiked Amount 50.000		Recovery =	64.09%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.101	264601	1.817 ug/ml
5) T A~2-methylnaphthalene...	7.156	363437	2.457 ug/ml
6) T n-Tetradecane (C14)	8.281	253430	1.880 ug/ml
7) T n-Hexadecane (C16)	9.937	369442	2.702 ug/ml
10) T n-Eicosane (C20)	12.659	498353	3.614 ug/ml
11) T n-Heneicosane (C21)	13.301	348449	2.507 ug/ml
13) T n-Docosane (C22)	13.856	207837	1.526 ug/ml
14) T n-Tetracosane (C24)	14.952	2022884	15.141 ug/ml
16) T n-Octacosane (C28)	16.941	418571	3.462 ug/ml
18) T n-Dotriacontane (C32)	18.588	343033	3.172 ug/ml

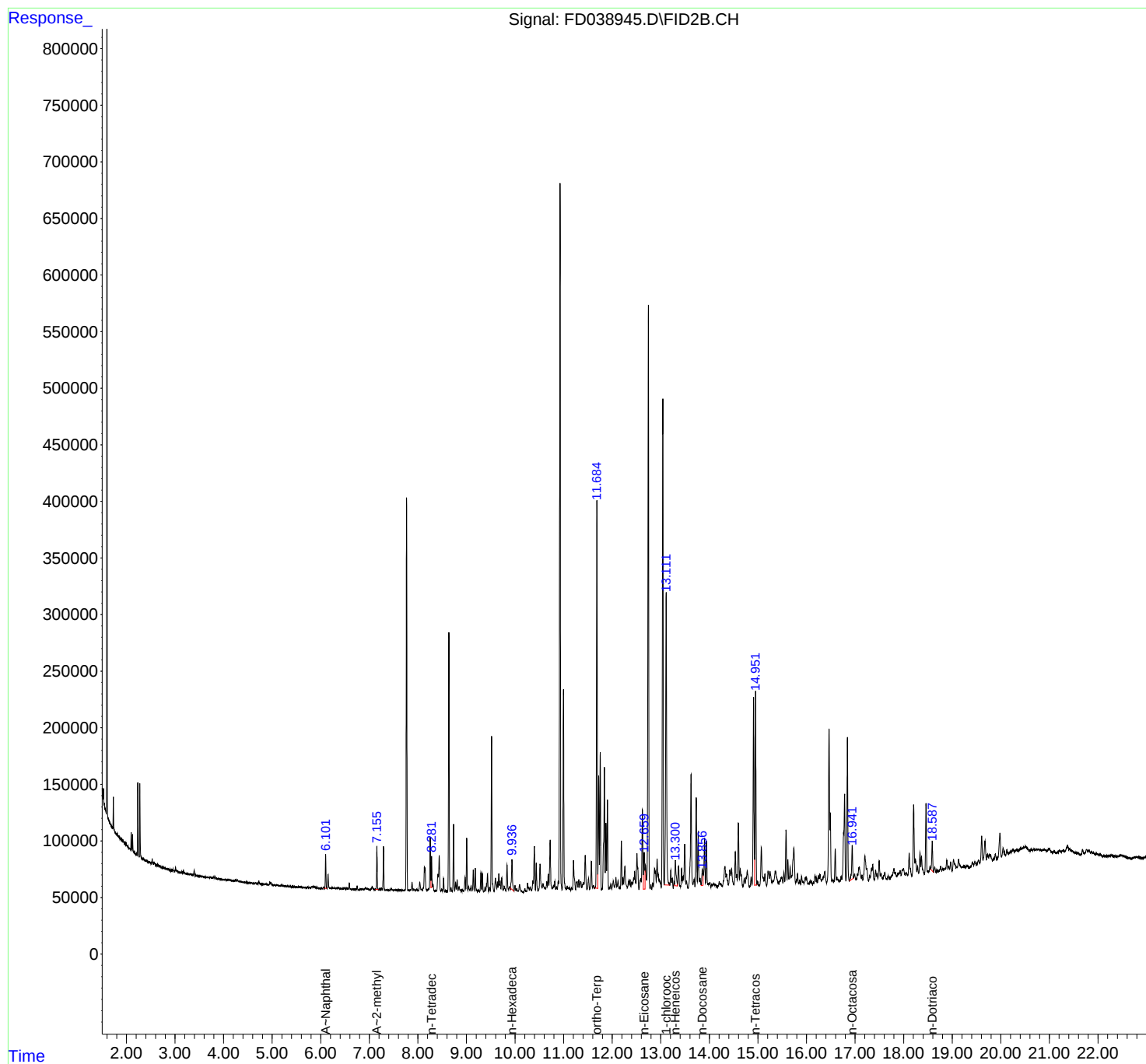
(f)=RT Delta > 1/2 Window

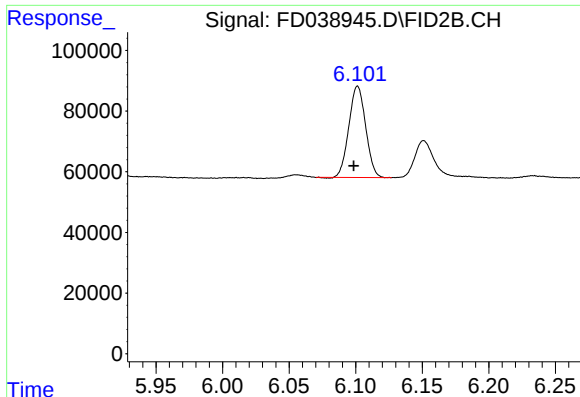
(m)=manual int.

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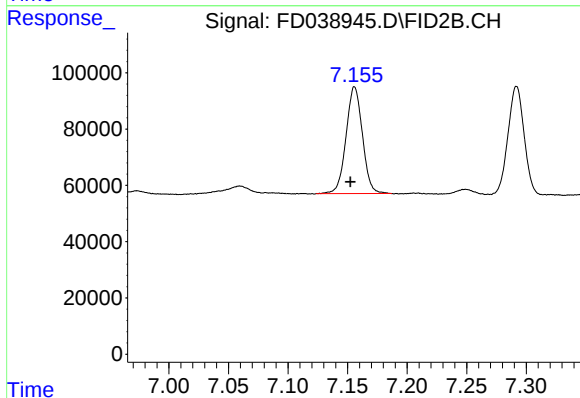
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





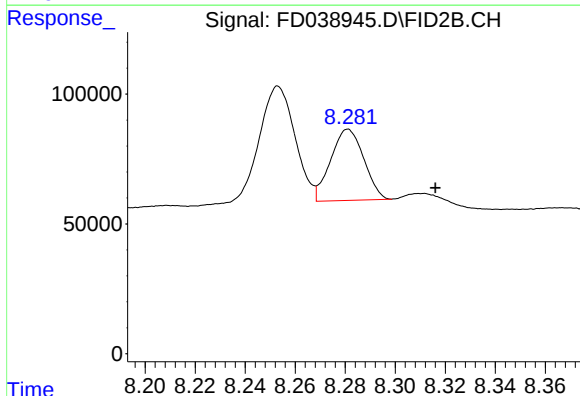
#3 A~Naphthalene (C11.7)

R.T.: 6.101 min
Delta R.T.: 0.003 min
Response: 264601
Conc: 1.82 ug/ml



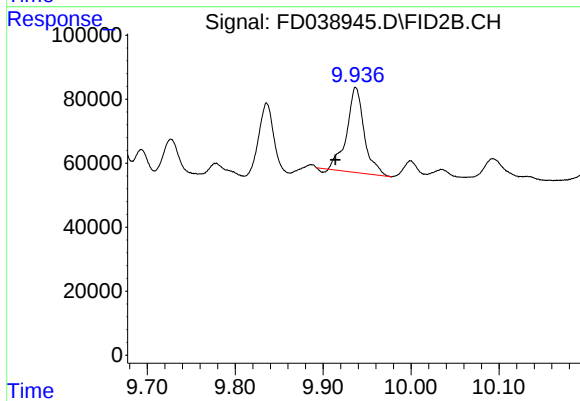
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.156 min
Delta R.T.: 0.003 min
Response: 363437
Conc: 2.46 ug/ml



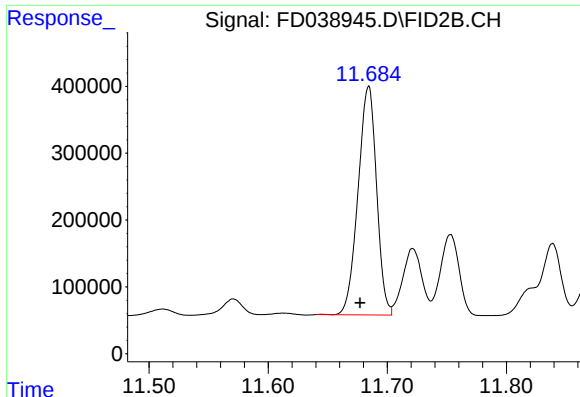
#6 n-Tetradecane (C14)

R.T.: 8.281 min
Delta R.T.: -0.035 min
Response: 253430
Conc: 1.88 ug/ml



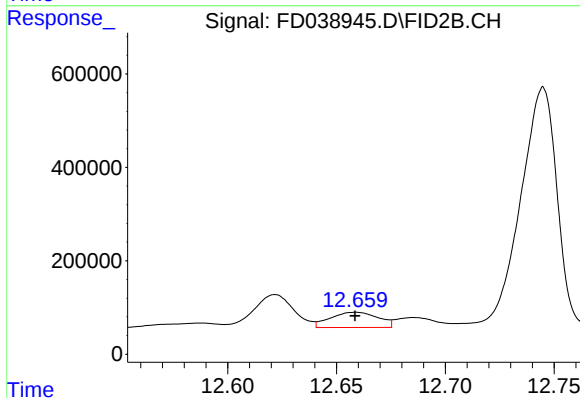
#7 n-Hexadecane (C16)

R.T.: 9.937 min
Delta R.T.: 0.023 min
Response: 369442
Conc: 2.70 ug/ml



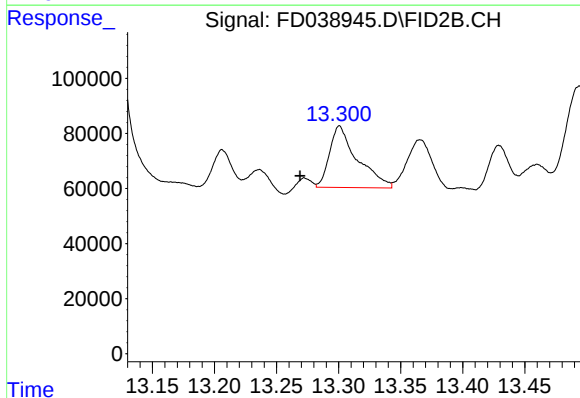
#9 ortho-Terphenyl (SURR)

R.T.: 11.684 min
Delta R.T.: 0.007 min
Response: 3696420
Conc: 25.15 ug/ml



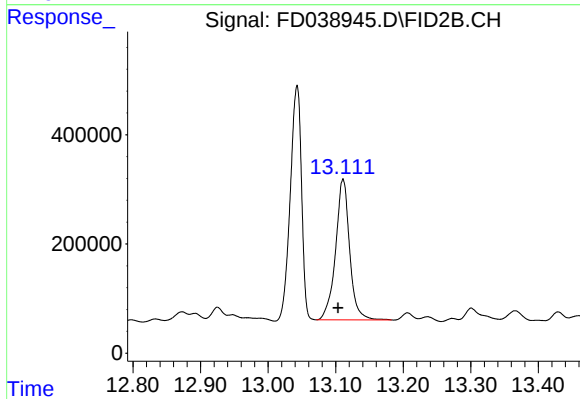
#10 n-Eicosane (C20)

R.T.: 12.659 min
Delta R.T.: 0.000 min
Response: 498353
Conc: 3.61 ug/ml



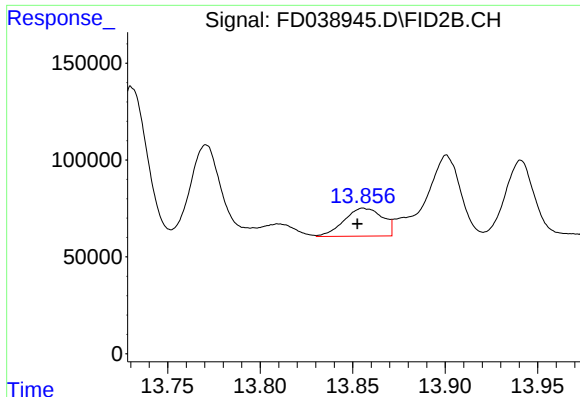
#11 n-Heneicosane (C21)

R.T.: 13.301 min
Delta R.T.: 0.032 min
Response: 348449
Conc: 2.51 ug/ml



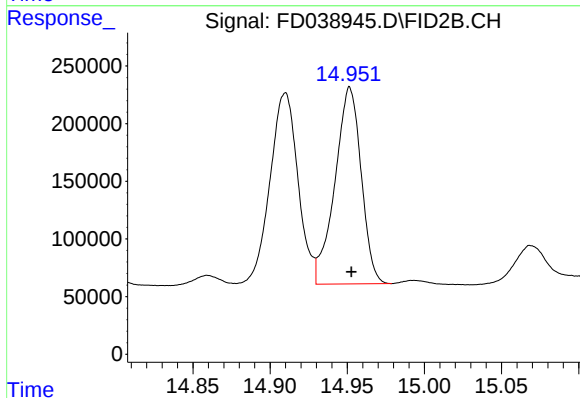
#12 1-chlorooctadecane (SURR)

R.T.: 13.111 min
Delta R.T.: 0.007 min
Response: 3727317
Conc: 32.04 ug/ml



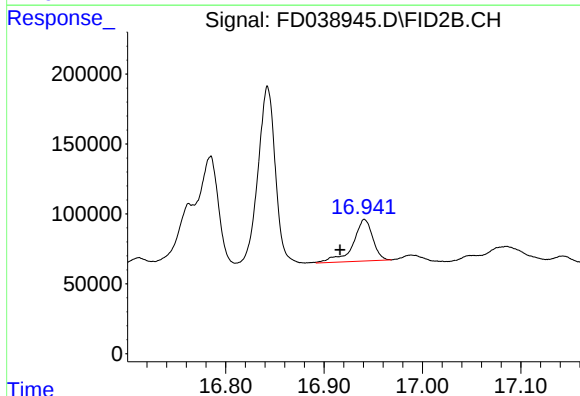
#13 n-Docosane (C22)

R.T.: 13.856 min
Delta R.T.: 0.003 min
Response: 207837
Conc: 1.53 ug/ml



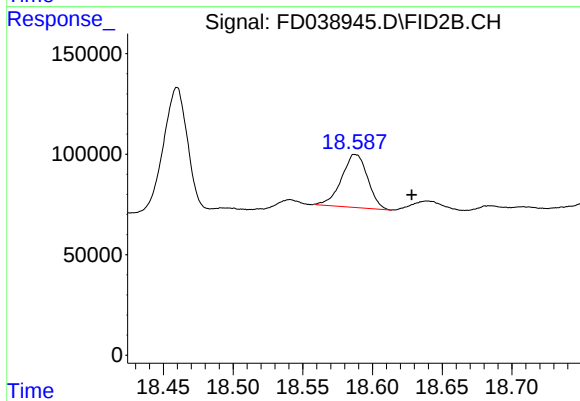
#14 n-Tetracosane (C24)

R.T.: 14.952 min
Delta R.T.: 0.000 min
Response: 2022884
Conc: 15.14 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.941 min
Delta R.T.: 0.025 min
Response: 418571
Conc: 3.46 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.588 min
Delta R.T.: -0.041 min
Response: 343033
Conc: 3.17 ug/ml