

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092421AL\
 Data File : FD038893.D
 Signal(s) : FID2B.CH
 Acq On : 25 Sep 2021 2:04
 Operator : AJ\MA
 Sample : M3917-19
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 25 06:58:23 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)	11.686	5389491	36.667 ug/ml
Spiked Amount 50.000		Recovery =	73.33%
12) S 1-chlorooctadecane (S...	13.111	6361078	54.687 ug/ml
Spiked Amount 50.000		Recovery =	109.37%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.102	303805	2.086 ug/ml
5) T A~2-methylnaphthalene...	7.156	405577	2.742 ug/ml
6) T n-Tetradecane (C14)	8.281	332824	2.469 ug/ml
7) T n-Hexadecane (C16)	9.936	582056	4.257 ug/ml
8) T n-Octadecane (C18)	11.310	251703	1.801 ug/ml
10) T n-Eicosane (C20)	12.658	1128026	8.181 ug/ml
11) T n-Heneicosane (C21)	13.299	954132	6.865 ug/ml
13) T n-Docosane (C22)	13.857	379435	2.785 ug/ml
14) T n-Tetracosane (C24)	14.956	4920119	36.827 ug/ml
15) T n-Hexacosane (C26)	15.928	199285	1.571 ug/ml
16) T n-Octacosane (C28)	16.939	847751	7.011 ug/ml
17) T n-Tricontane (C30)	17.801	359579	3.135 ug/ml
18) T n-Dotriacontane (C32)	18.583	452690	4.186 ug/ml

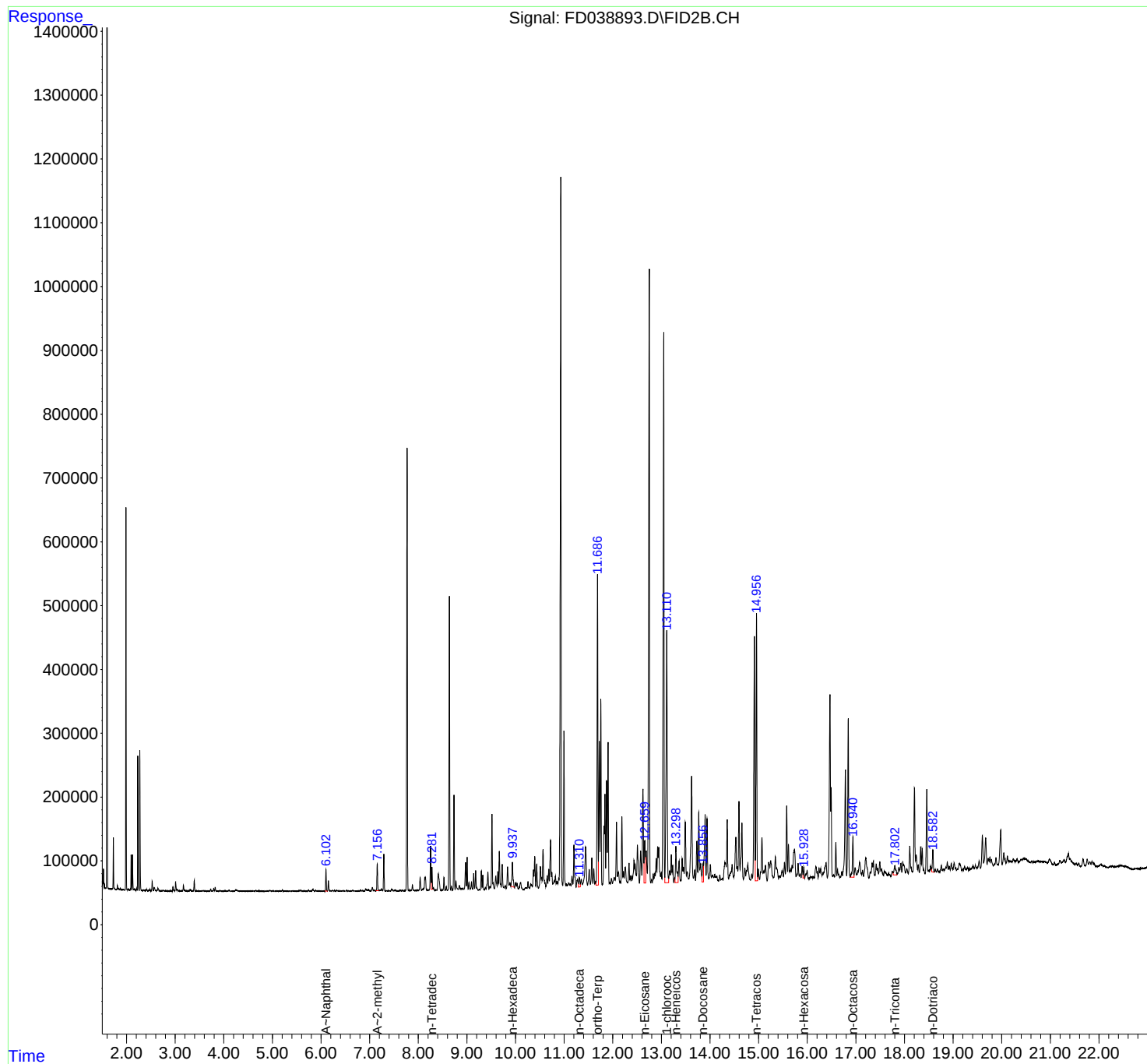
(f)=RT Delta > 1/2 Window

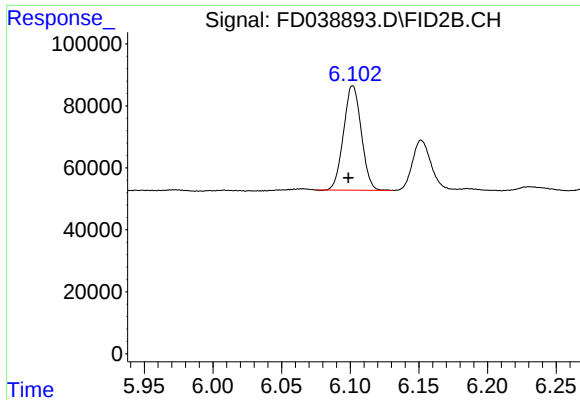
(m)=manual int.

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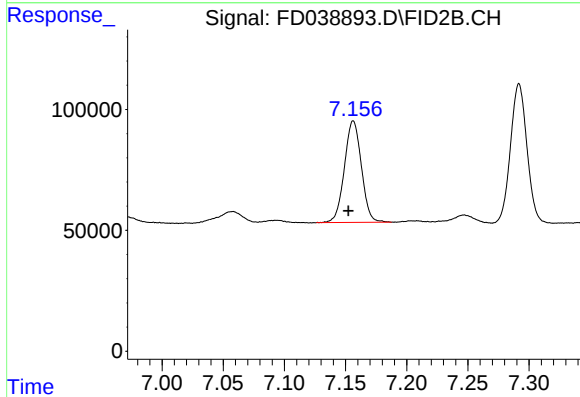
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





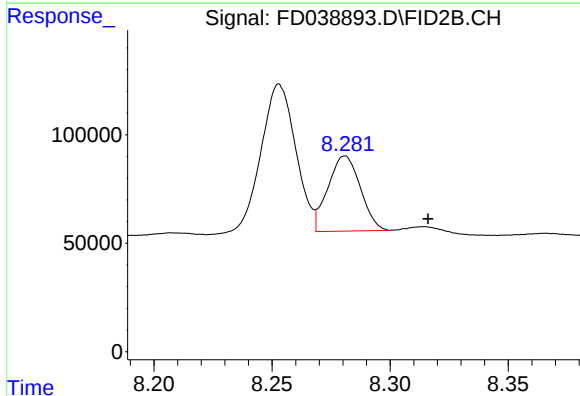
#3 A~Naphthalene (C11.7)

R.T.: 6.102 min
Delta R.T.: 0.003 min
Response: 303805
Conc: 2.09 ug/ml



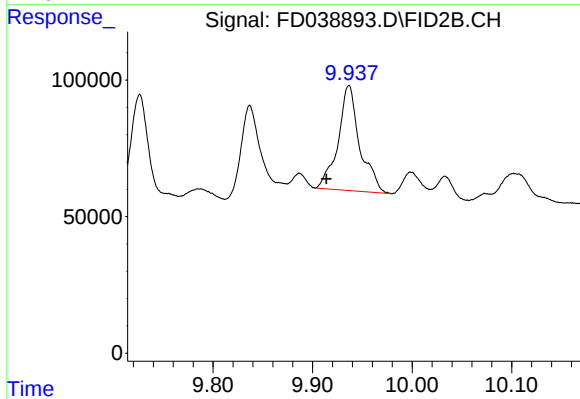
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.156 min
Delta R.T.: 0.004 min
Response: 405577
Conc: 2.74 ug/ml



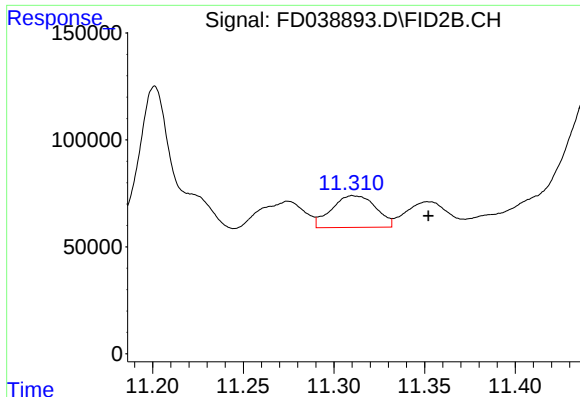
#6 n-Tetradecane (C14)

R.T.: 8.281 min
Delta R.T.: -0.035 min
Response: 332824
Conc: 2.47 ug/ml



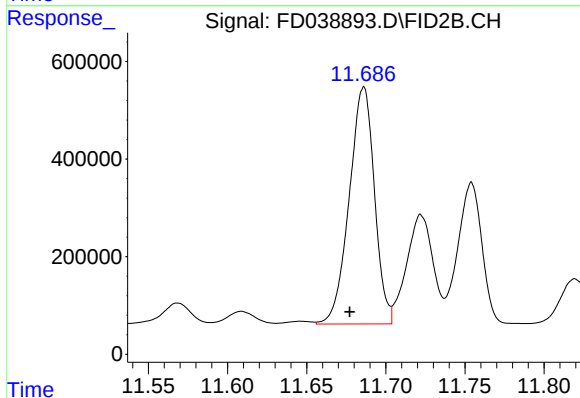
#7 n-Hexadecane (C16)

R.T.: 9.936 min
Delta R.T.: 0.023 min
Response: 582056
Conc: 4.26 ug/ml



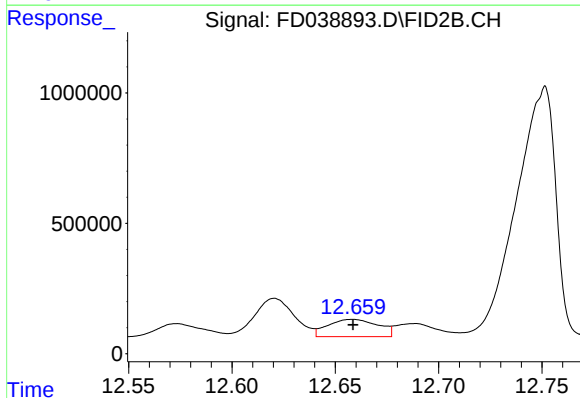
#8 n-Octadecane (C18)

R.T.: 11.310 min
Delta R.T.: -0.042 min
Response: 251703
Conc: 1.80 ug/ml



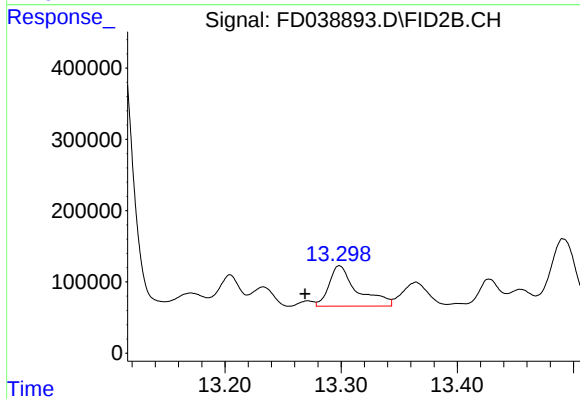
#9 ortho-Terphenyl (SURR)

R.T.: 11.686 min
Delta R.T.: 0.009 min
Response: 5389491
Conc: 36.67 ug/ml



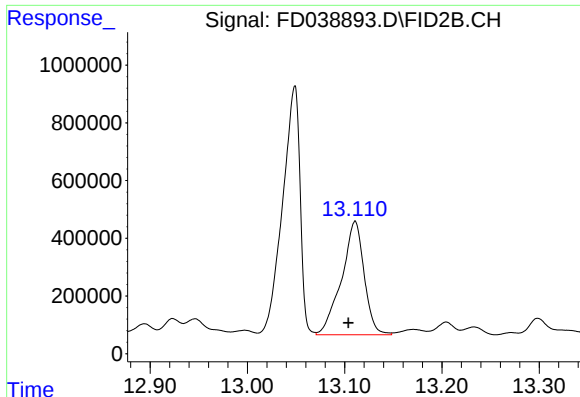
#10 n-Eicosane (C20)

R.T.: 12.658 min
Delta R.T.: 0.000 min
Response: 1128026
Conc: 8.18 ug/ml



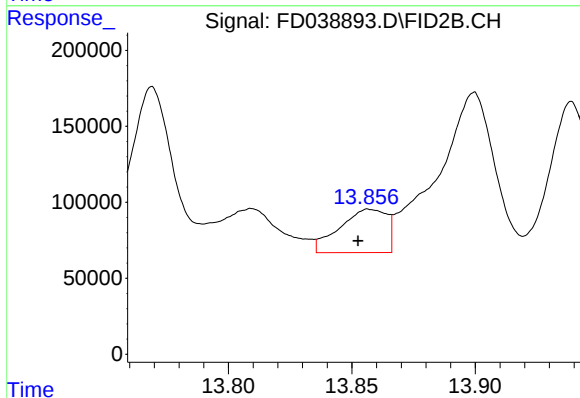
#11 n-Heneicosane (C21)

R.T.: 13.299 min
Delta R.T.: 0.030 min
Response: 954132
Conc: 6.87 ug/ml



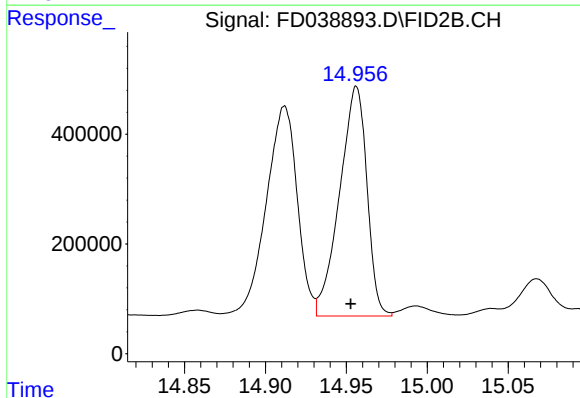
#12 1-chlorooctadecane (SURR)

R.T.: 13.111 min
Delta R.T.: 0.007 min
Response: 6361078
Conc: 54.69 ug/ml



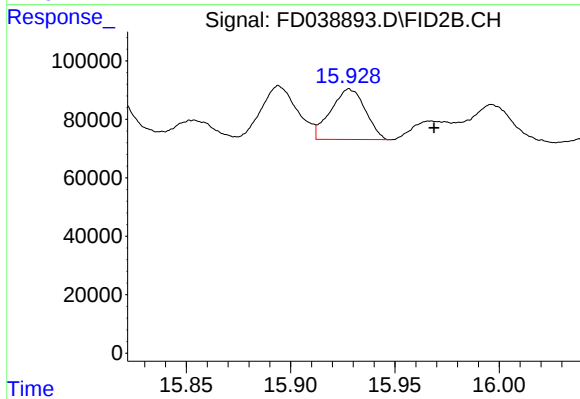
#13 n-Docosane (C22)

R.T.: 13.857 min
Delta R.T.: 0.005 min
Response: 379435
Conc: 2.79 ug/ml



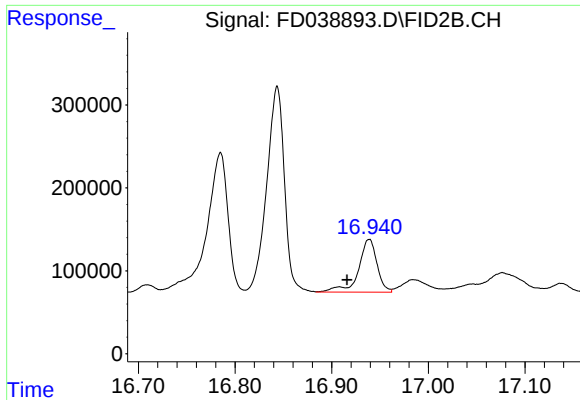
#14 n-Tetracosane (C24)

R.T.: 14.956 min
Delta R.T.: 0.004 min
Response: 4920119
Conc: 36.83 ug/ml



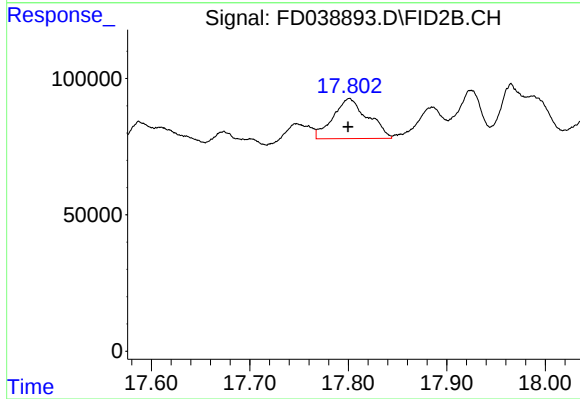
#15 n-Hexacosane (C26)

R.T.: 15.928 min
Delta R.T.: -0.040 min
Response: 199285
Conc: 1.57 ug/ml



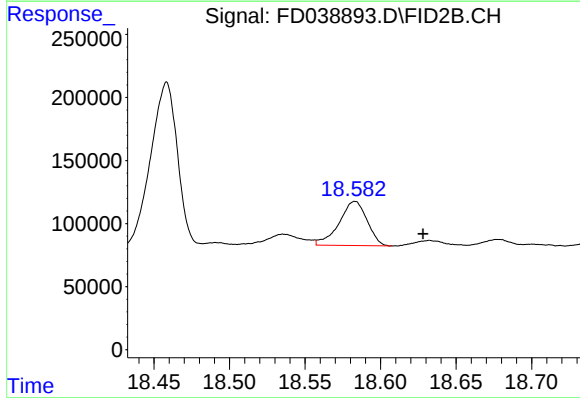
#16 n-Octacosane (C28)

R.T.: 16.939 min
Delta R.T.: 0.023 min
Response: 847751
Conc: 7.01 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.801 min
Delta R.T.: 0.001 min
Response: 359579
Conc: 3.13 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.583 min
Delta R.T.: -0.045 min
Response: 452690
Conc: 4.19 ug/ml