

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092721AL\
 Data File : FD038910.D
 Signal(s) : FID2B.CH
 Acq On : 27 Sep 2021 18:20
 Operator : AJ\MA
 Sample : M3934-01
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 28 00:39:33 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	4526170	30.793 ug/ml
Spiked Amount 50.000		Recovery =	61.59%
12) S 1-chlorooctadecane (S...	13.110	4041555	34.746 ug/ml
Spiked Amount 50.000		Recovery =	69.49%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.103	160305	1.101 ug/ml
5) T A~2-methylnaphthalene...	7.157	155899	1.054 ug/ml
6) T n-Tetradecane (C14)	8.281	173900	1.290 ug/ml
7) T n-Hexadecane (C16)	9.917	172631	1.263 ug/ml
10) T n-Eicosane (C20)	12.656	698266	5.064 ug/ml
11) T n-Heneicosane (C21)	13.304	452454	3.255 ug/ml
13) T n-Docosane (C22)	13.898	641879	4.712 ug/ml
14) T n-Tetracosane (C24)	14.948	1658350	12.413 ug/ml
16) T n-Octacosane (C28)	16.937	313542	2.593 ug/ml
18) T n-Dotriacontane (C32)	18.584	236163	2.184 ug/ml

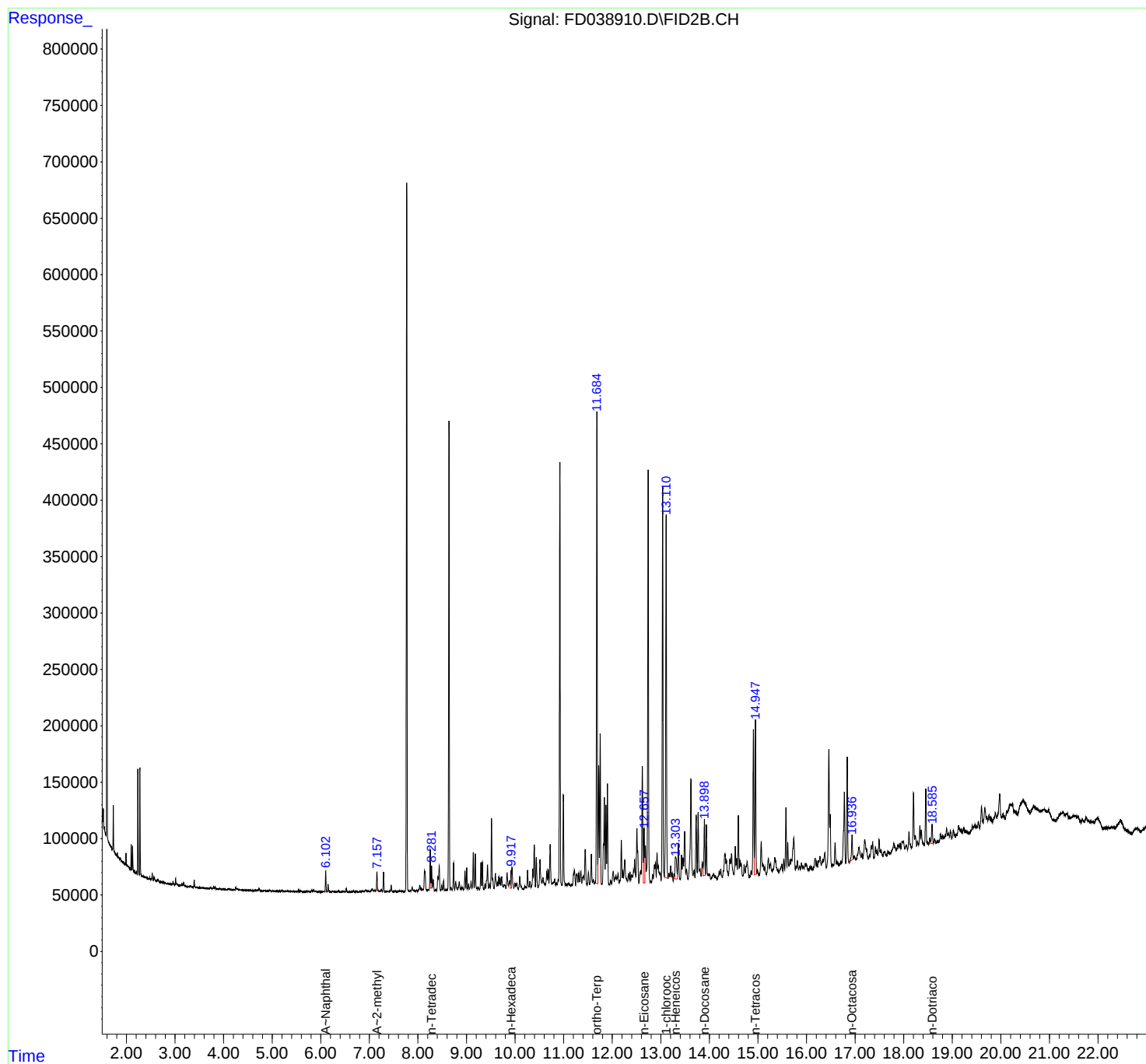
(f)=RT Delta > 1/2 Window

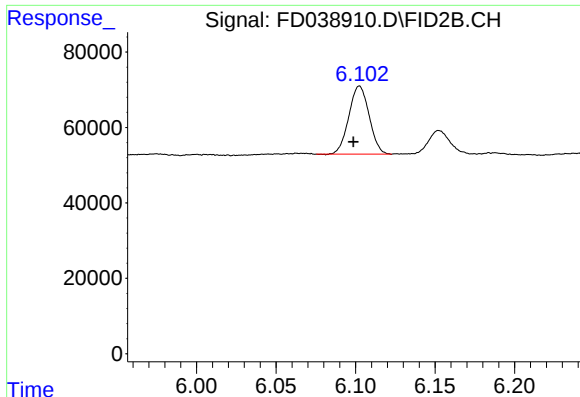
(m)=manual int.

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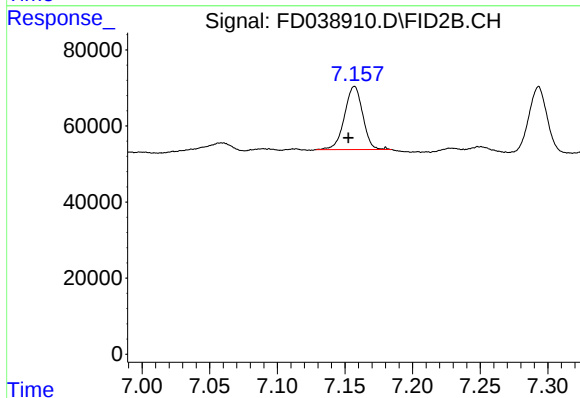
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





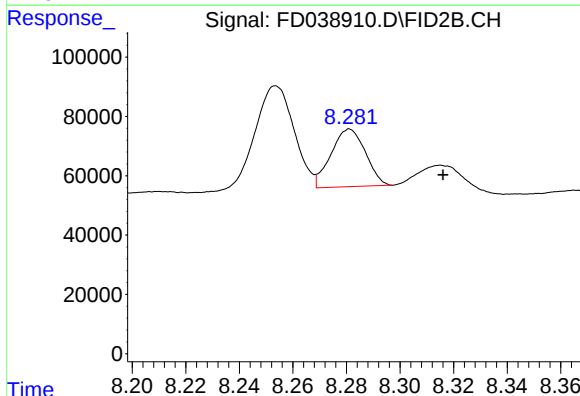
#3 A~Naphthalene (C11.7)

R.T.: 6.103 min
Delta R.T.: 0.004 min
Response: 160305
Conc: 1.10 ug/ml



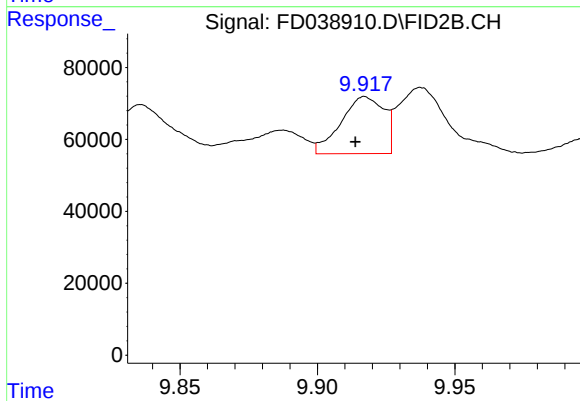
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.157 min
Delta R.T.: 0.005 min
Response: 155899
Conc: 1.05 ug/ml



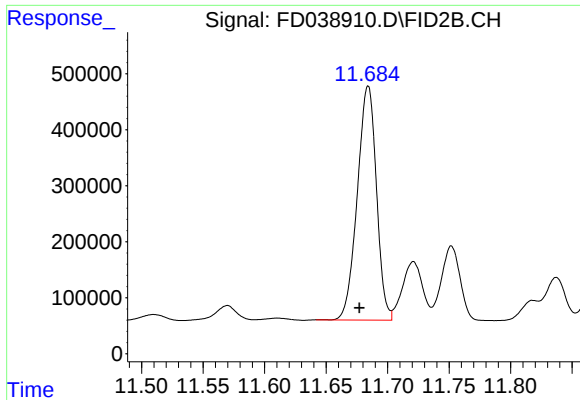
#6 n-Tetradecane (C14)

R.T.: 8.281 min
Delta R.T.: -0.035 min
Response: 173900
Conc: 1.29 ug/ml



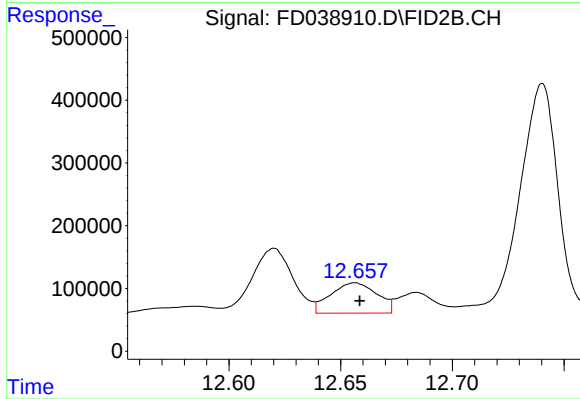
#7 n-Hexadecane (C16)

R.T.: 9.917 min
Delta R.T.: 0.003 min
Response: 172631
Conc: 1.26 ug/ml



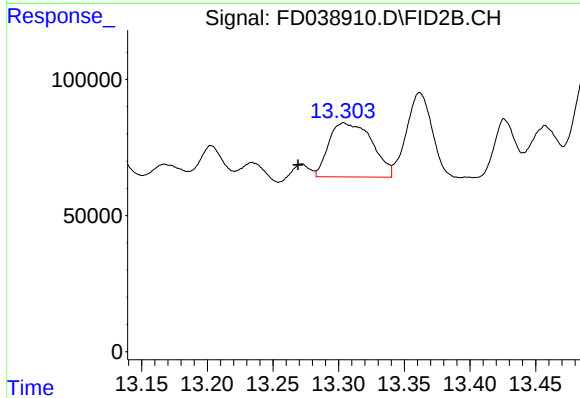
#9 ortho-Terphenyl (SURR)

R.T.: 11.684 min
Delta R.T.: 0.007 min
Response: 4526170
Conc: 30.79 ug/ml



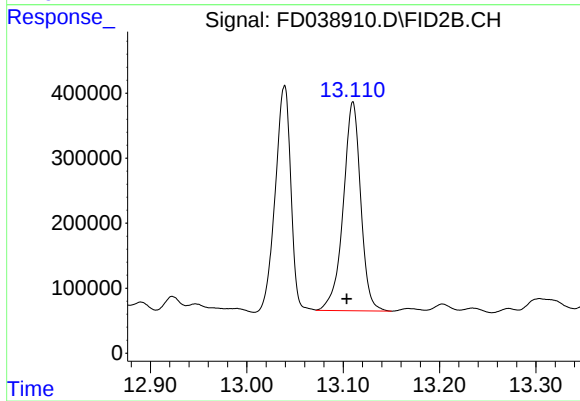
#10 n-Eicosane (C20)

R.T.: 12.656 min
Delta R.T.: -0.002 min
Response: 698266
Conc: 5.06 ug/ml



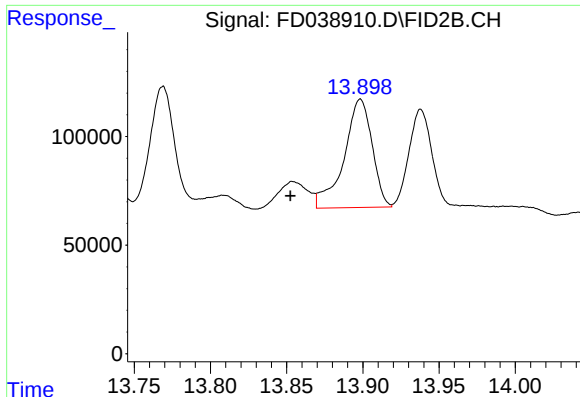
#11 n-Heneicosane (C21)

R.T.: 13.304 min
Delta R.T.: 0.035 min
Response: 452454
Conc: 3.26 ug/ml



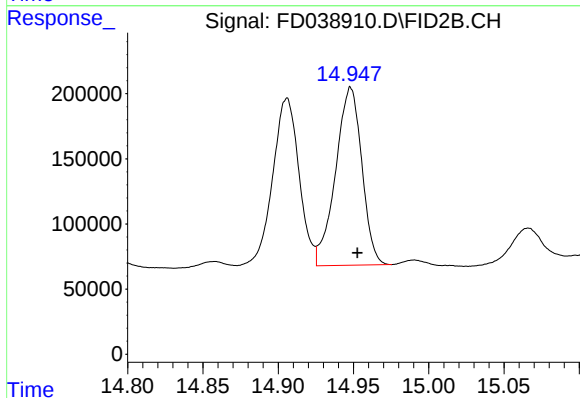
#12 1-chlorooctadecane (SURR)

R.T.: 13.110 min
Delta R.T.: 0.006 min
Response: 4041555
Conc: 34.75 ug/ml



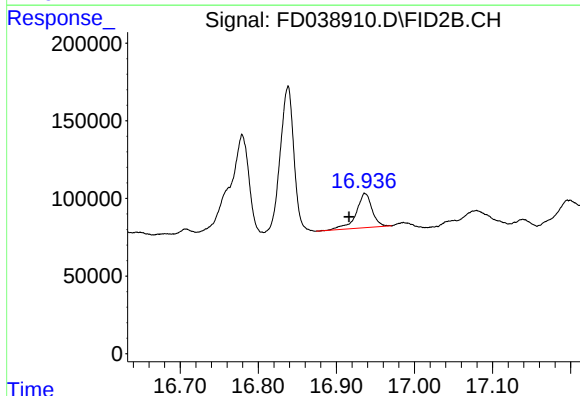
#13 n-Docosane (C22)

R.T.: 13.898 min
Delta R.T.: 0.046 min
Response: 641879
Conc: 4.71 ug/ml



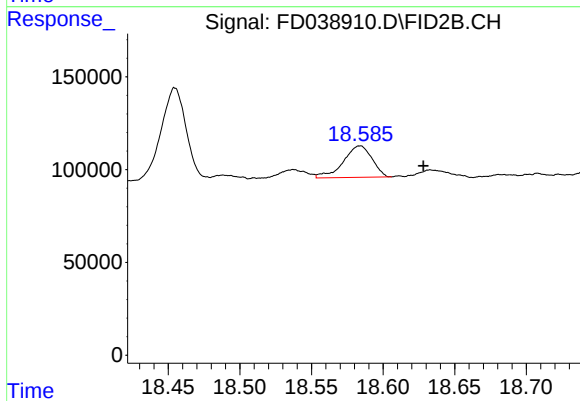
#14 n-Tetracosane (C24)

R.T.: 14.948 min
Delta R.T.: -0.005 min
Response: 1658350
Conc: 12.41 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.937 min
Delta R.T.: 0.021 min
Response: 313542
Conc: 2.59 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.584 min
Delta R.T.: -0.044 min
Response: 236163
Conc: 2.18 ug/ml