

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092721AL\
 Data File : FD038913.D
 Signal(s) : FID2B.CH
 Acq On : 27 Sep 2021 20:25
 Operator : AJ\MA
 Sample : M3934-05
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 28 00:40:04 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	4727804	32.165 ug/ml
Spiked Amount 50.000		Recovery =	64.33%
12) S 1-chlorooctadecane (S...	13.113	4456885	38.316 ug/ml
Spiked Amount 50.000		Recovery =	76.63%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.103	335157	2.302 ug/ml
5) T A~2-methylnaphthalene...	7.158	231308	1.564 ug/ml
6) T n-Tetradecane (C14)	8.283	139504	1.035 ug/ml
7) T n-Hexadecane (C16)	9.938	259487	1.898 ug/ml
10) T n-Eicosane (C20)	12.659	402252	2.917 ug/ml
11) T n-Heneicosane (C21)	13.300	340342	2.449 ug/ml
13) T n-Docosane (C22)	13.900	546968	4.015 ug/ml
14) T n-Tetracosane (C24)	14.952	1941367	14.531 ug/ml
16) T n-Octacosane (C28)	16.943	620244	5.129 ug/ml
17) T n-Tricontane (C30)	17.799	536559	4.677 ug/ml
18) T n-Dotriacontane (C32)	18.591	322955	2.986 ug/ml

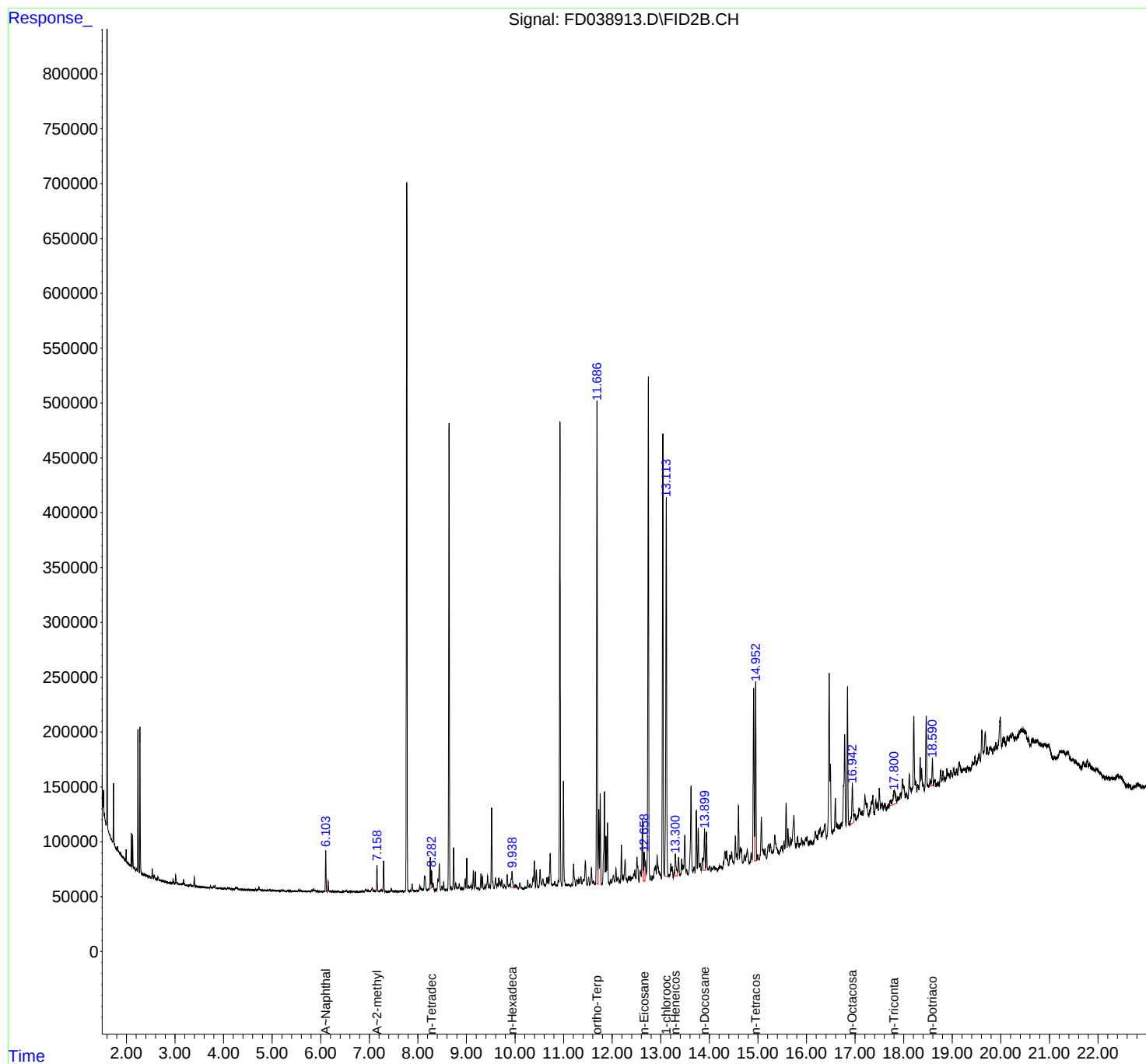
(f)=RT Delta > 1/2 Window

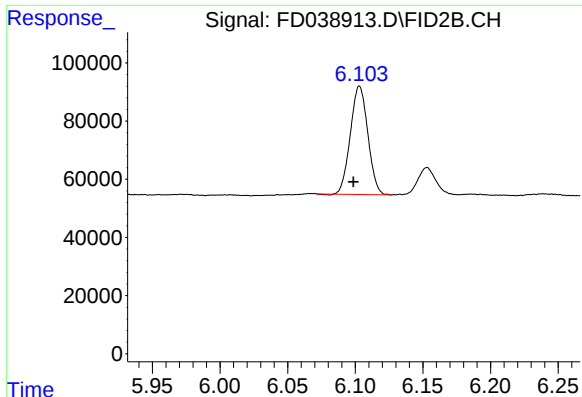
(m)=manual int.

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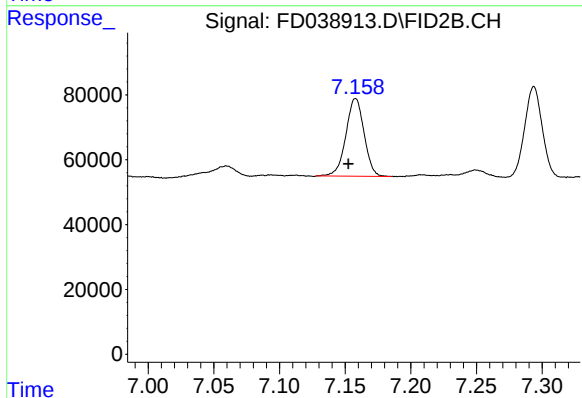
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Signal Info : 20M x 0.18mm x 0.18um





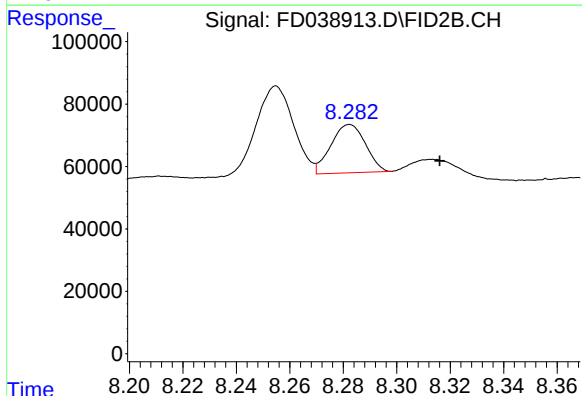
#3 A~Naphthalene (C11.7)

R.T.: 6.103 min
Delta R.T.: 0.004 min
Response: 335157
Conc: 2.30 ug/ml



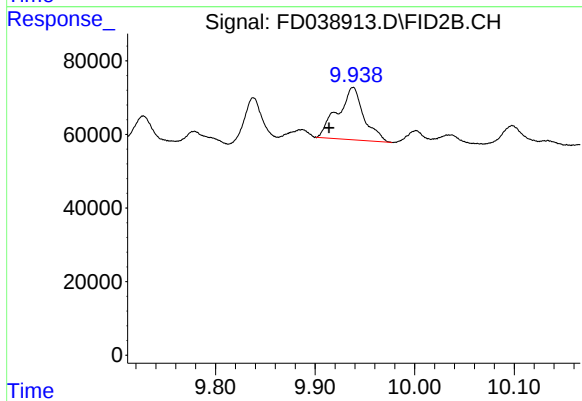
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.158 min
Delta R.T.: 0.006 min
Response: 231308
Conc: 1.56 ug/ml



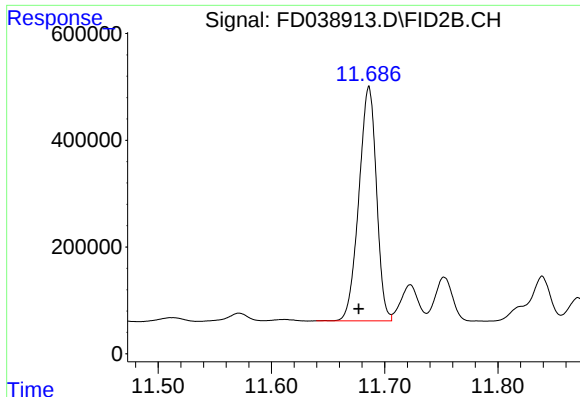
#6 n-Tetradecane (C14)

R.T.: 8.283 min
Delta R.T.: -0.034 min
Response: 139504
Conc: 1.04 ug/ml



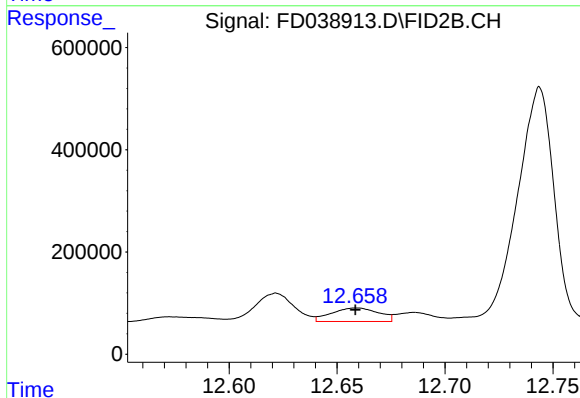
#7 n-Hexadecane (C16)

R.T.: 9.938 min
Delta R.T.: 0.024 min
Response: 259487
Conc: 1.90 ug/ml



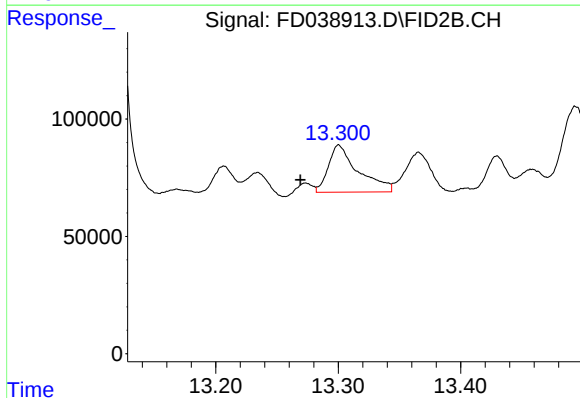
#9 ortho-Terphenyl (SURR)

R.T.: 11.686 min
Delta R.T.: 0.009 min
Response: 4727804
Conc: 32.16 ug/ml



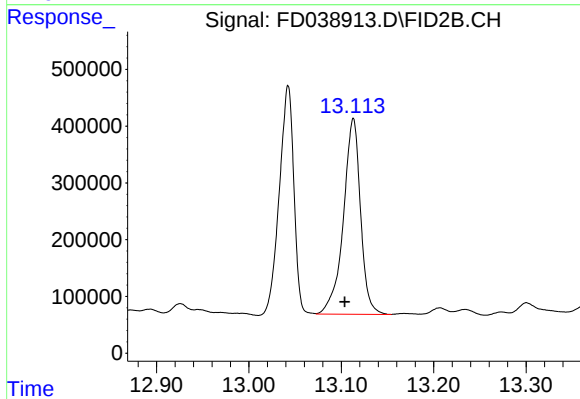
#10 n-Eicosane (C20)

R.T.: 12.659 min
Delta R.T.: 0.000 min
Response: 402252
Conc: 2.92 ug/ml



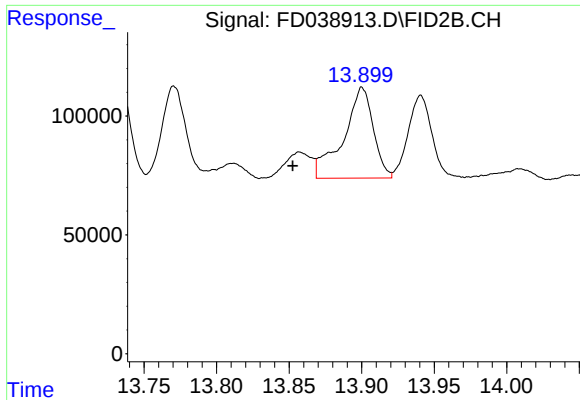
#11 n-Heneicosane (C21)

R.T.: 13.300 min
Delta R.T.: 0.031 min
Response: 340342
Conc: 2.45 ug/ml



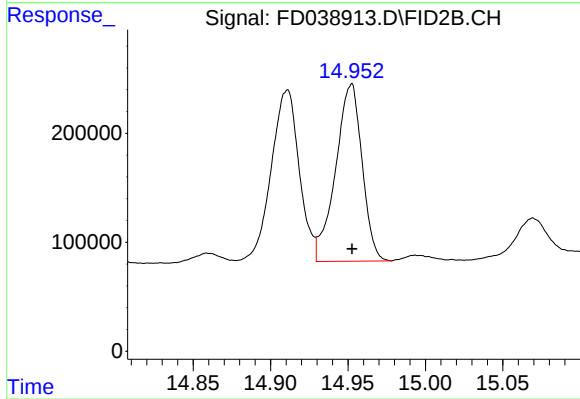
#12 1-chlorooctadecane (SURR)

R.T.: 13.113 min
Delta R.T.: 0.009 min
Response: 4456885
Conc: 38.32 ug/ml



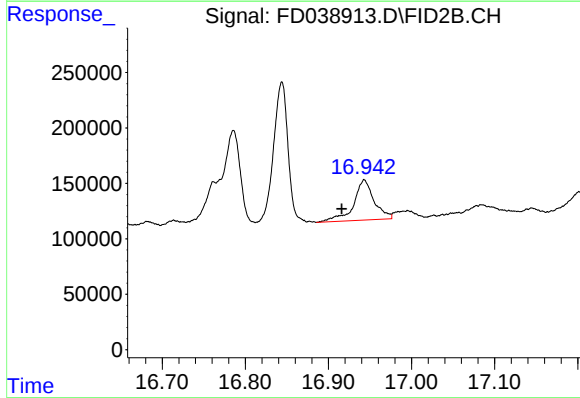
#13 n-Docosane (C22)

R.T.: 13.900 min
Delta R.T.: 0.048 min
Response: 546968
Conc: 4.01 ug/ml



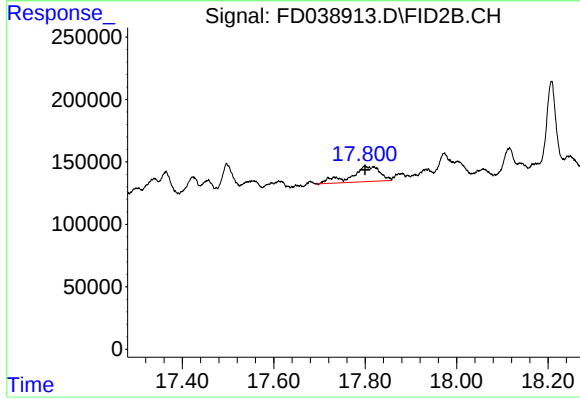
#14 n-Tetracosane (C24)

R.T.: 14.952 min
Delta R.T.: 0.000 min
Response: 1941367
Conc: 14.53 ug/ml



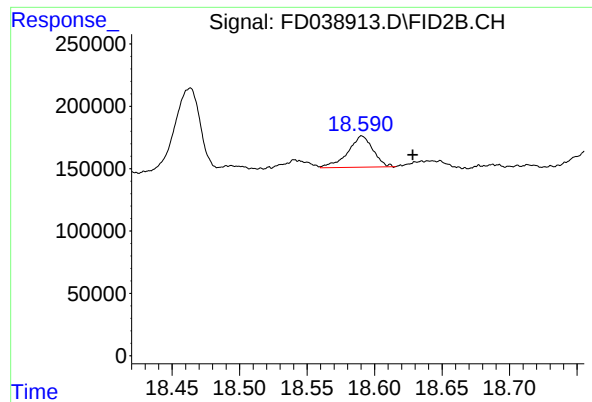
#16 n-Octacosane (C28)

R.T.: 16.943 min
Delta R.T.: 0.027 min
Response: 620244
Conc: 5.13 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.799 min
Delta R.T.: 0.000 min
Response: 536559
Conc: 4.68 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.591 min
Delta R.T.: -0.037 min
Response: 322955
Conc: 2.99 ug/ml