

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102321AL\
 Data File : FD039224.D
 Signal(s) : FID2B.CH
 Acq On : 23 Oct 2021 2:10
 Operator : AJ\MA
 Sample : M4311-01
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 23 06:39:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 02:13:43 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)	11.676	3179874	22.405 ug/ml
Spiked Amount 50.000		Recovery =	44.81%
12) S 1-chlorooctadecane (S...	13.102	3613898	32.139 ug/ml
Spiked Amount 50.000		Recovery =	64.28%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.096	163927	1.151 ug/ml
5) T A~2-methylnaphthalene...	7.151	188799	1.319 ug/ml
6) T n-Tetradecane (C14)	8.247f	146850	1.132 ug/ml
7) T n-Hexadecane (C16)	9.931	271293	2.080 ug/ml
10) T n-Eicosane (C20)	12.651	241070	1.818 ug/ml
11) T n-Heneicosane (C21)	13.293	348635	2.604 ug/ml
13) T n-Docosane (C22)	13.892	675880	5.095 ug/ml
14) T n-Tetracosane (C24)	14.946	2287222	17.262 ug/ml
16) T n-Octacosane (C28)	16.938	794368	6.300 ug/ml
17) T n-Tricontane (C30)	17.794	473227	3.880 ug/ml
18) T n-Dotriacontane (C32)	18.589	535502	4.619 ug/ml

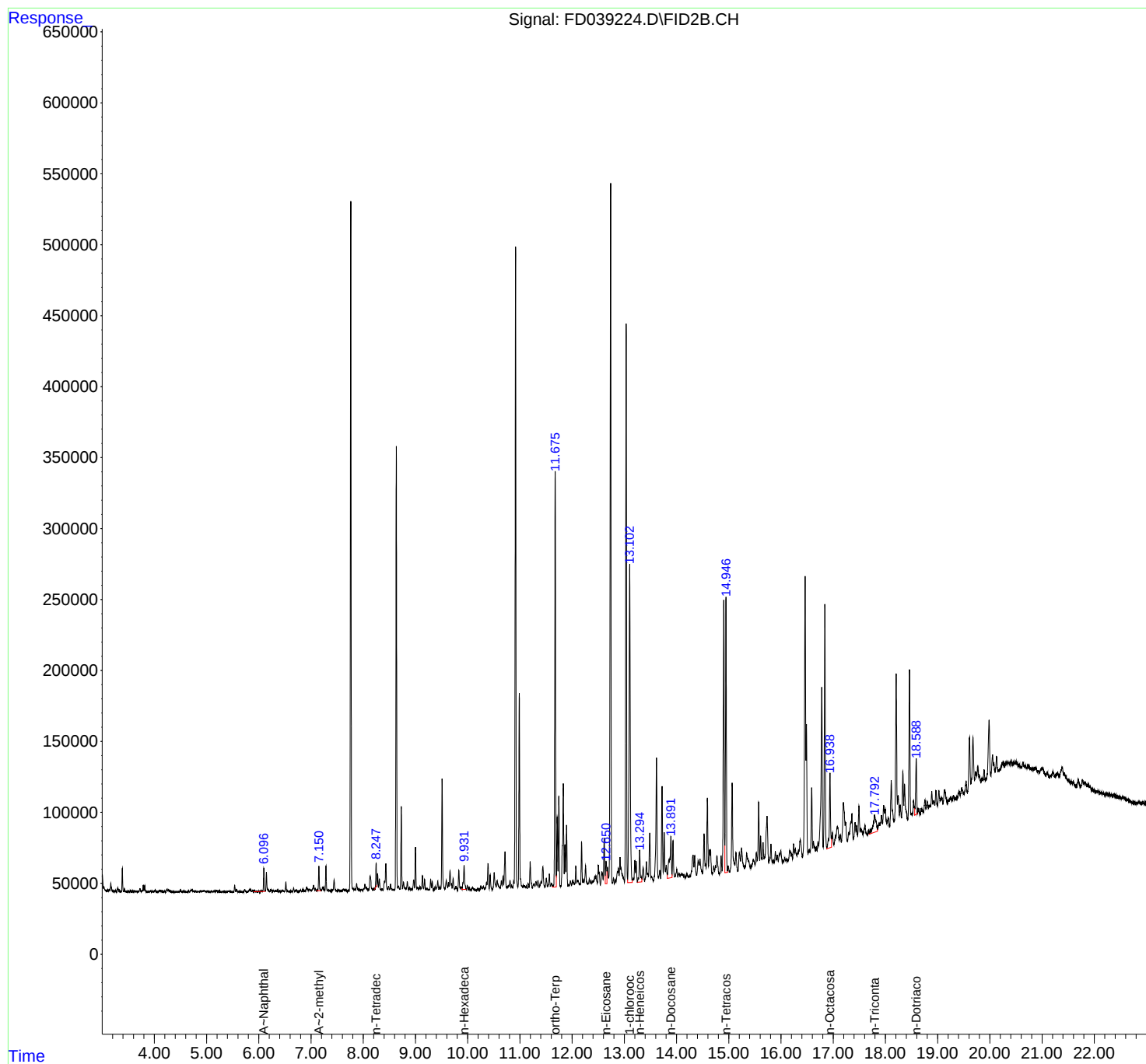
(f)=RT Delta > 1/2 Window

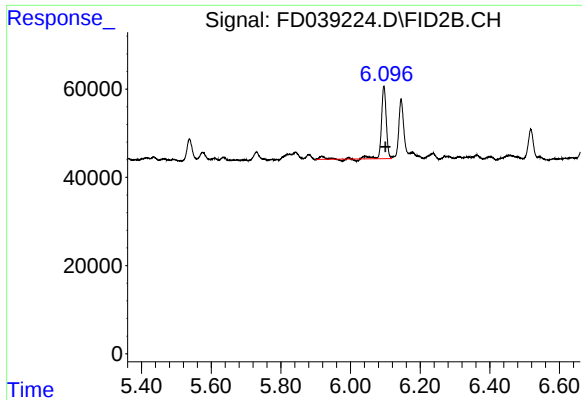
(m)=manual int.

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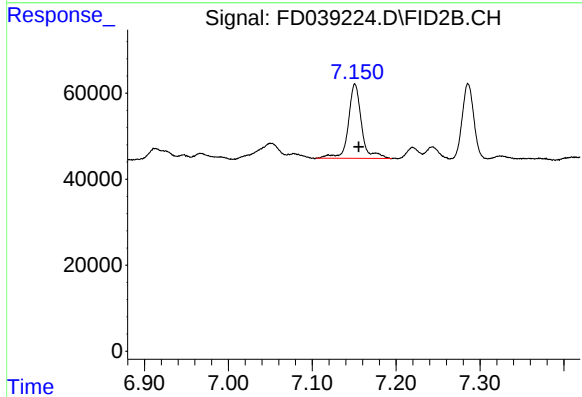
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Signal Info : 20M x 0.18mm x 0.18um





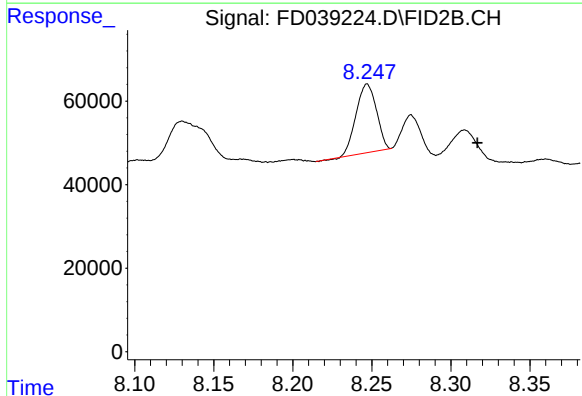
#3 A~Naphthalene (C11.7)

R.T.: 6.096 min
Delta R.T.: -0.005 min
Response: 163927
Conc: 1.15 ug/ml



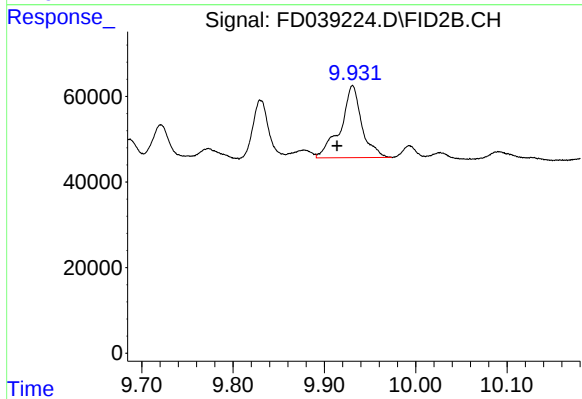
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.151 min
Delta R.T.: -0.005 min
Response: 188799
Conc: 1.32 ug/ml



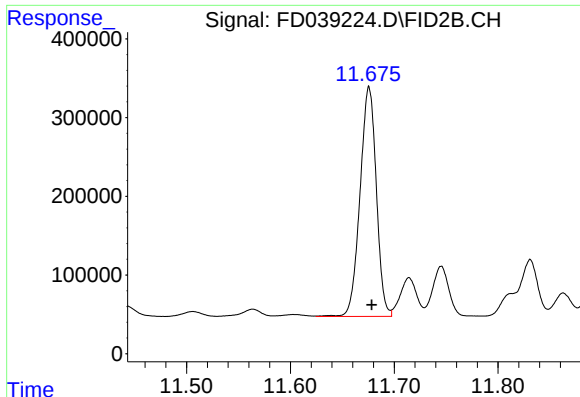
#6 n-Tetradecane (C14)

R.T.: 8.247 min
Delta R.T.: -0.070 min
Response: 146850
Conc: 1.13 ug/ml



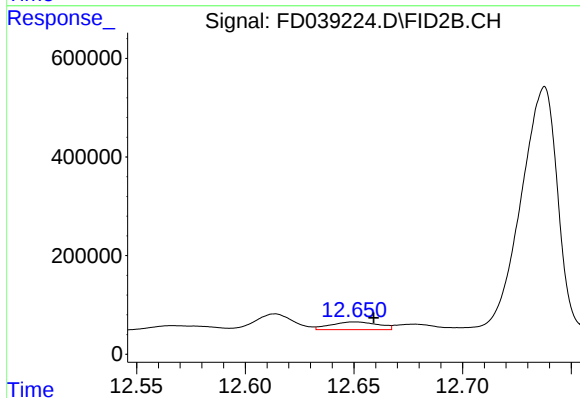
#7 n-Hexadecane (C16)

R.T.: 9.931 min
Delta R.T.: 0.017 min
Response: 271293
Conc: 2.08 ug/ml



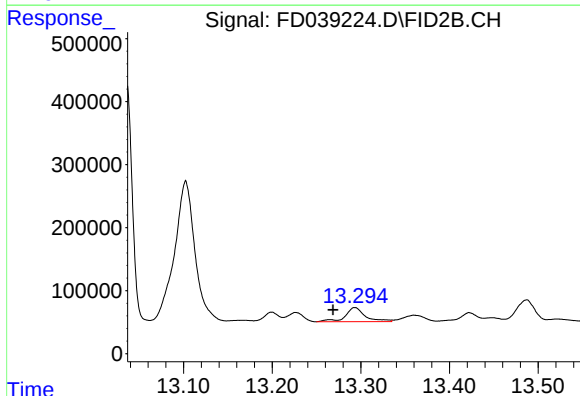
#9 ortho-Terphenyl (SURR)

R.T.: 11.676 min
Delta R.T.: -0.003 min
Response: 3179874
Conc: 22.40 ug/ml



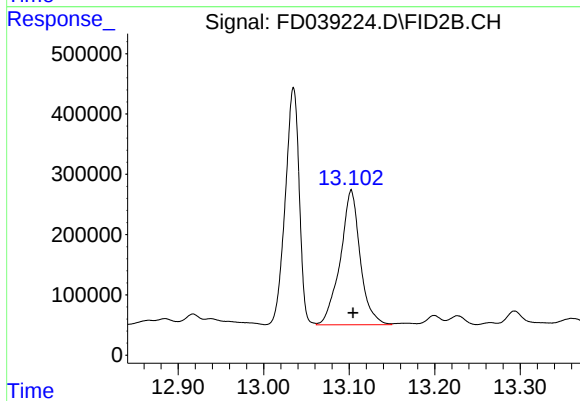
#10 n-Eicosane (C20)

R.T.: 12.651 min
Delta R.T.: -0.008 min
Response: 241070
Conc: 1.82 ug/ml



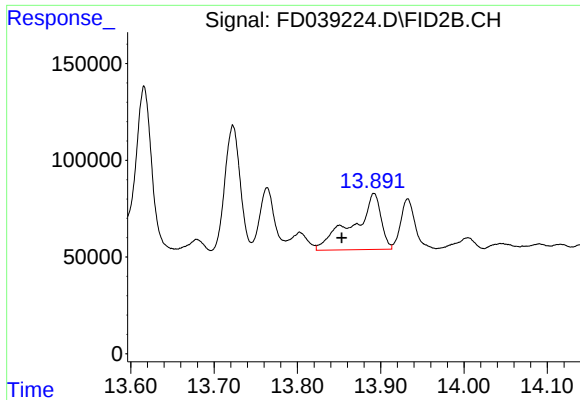
#11 n-Heneicosane (C21)

R.T.: 13.293 min
Delta R.T.: 0.025 min
Response: 348635
Conc: 2.60 ug/ml



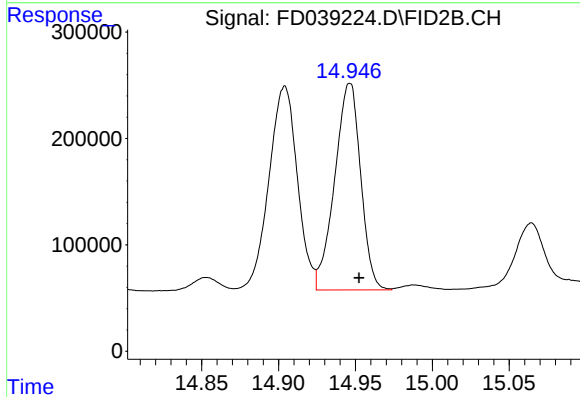
#12 1-chlorooctadecane (SURR)

R.T.: 13.102 min
Delta R.T.: -0.002 min
Response: 3613898
Conc: 32.14 ug/ml



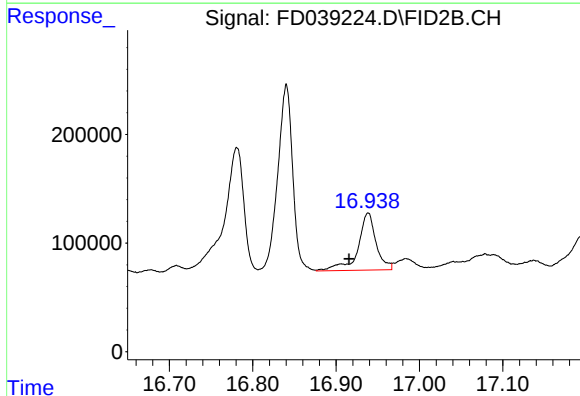
#13 n-Docosane (C22)

R.T.: 13.892 min
Delta R.T.: 0.039 min
Response: 675880
Conc: 5.10 ug/ml



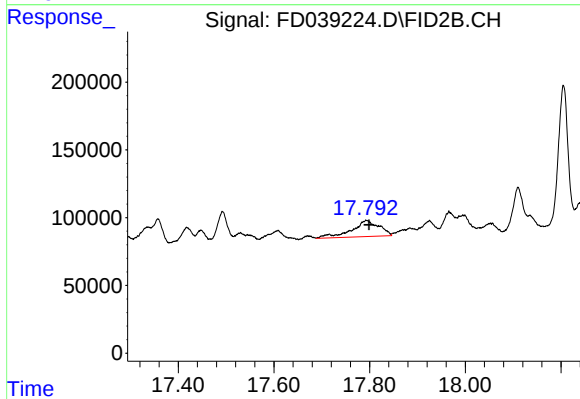
#14 n-Tetracosane (C24)

R.T.: 14.946 min
Delta R.T.: -0.006 min
Response: 2287222
Conc: 17.26 ug/ml



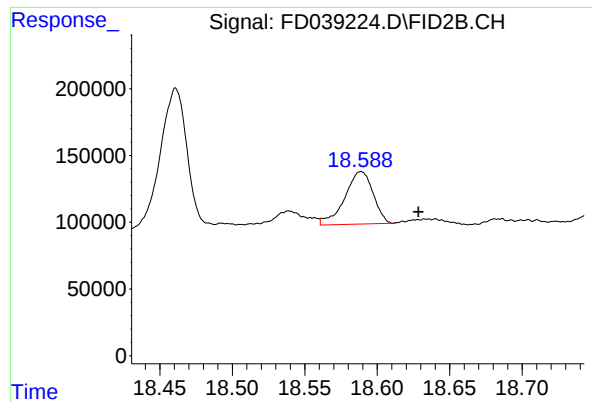
#16 n-Octacosane (C28)

R.T.: 16.938 min
Delta R.T.: 0.023 min
Response: 794368
Conc: 6.30 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.794 min
Delta R.T.: -0.005 min
Response: 473227
Conc: 3.88 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.589 min
Delta R.T.: -0.040 min
Response: 535502
Conc: 4.62 ug/ml