

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102021AL\
 Data File : FD039172.D
 Signal(s) : FID2B.CH
 Acq On : 21 Oct 2021 5:22
 Operator : AJ\MA
 Sample : M4283-01
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 21 06:22:19 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

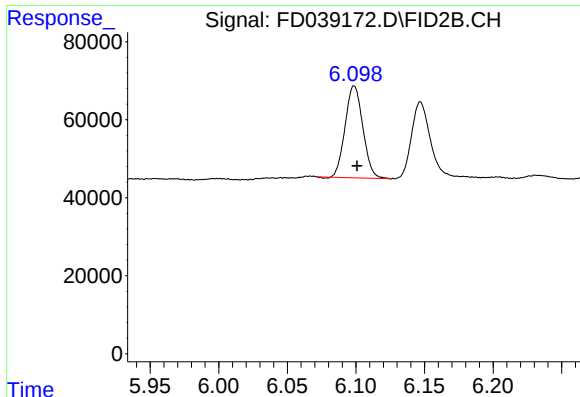
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.681	3930862	27.696 ug/ml
Spiked Amount 50.000		Recovery =	55.39%
12) S 1-chlorooctadecane (S...	13.107	4875513	43.358 ug/ml
Spiked Amount 50.000		Recovery =	86.72%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.099	212527	1.492 ug/ml
5) T A~2-methylnaphthalene...	7.153	270304	1.888 ug/ml
6) T n-Tetradecane (C14)	8.278	211260	1.628 ug/ml
7) T n-Hexadecane (C16)	9.935	1033985	7.928 ug/ml
10) T n-Eicosane (C20)	12.659	515249	3.885 ug/ml
11) T n-Heneicosane (C21)	13.298	663470	4.955 ug/ml
13) T n-Docosane (C22)	13.808	268169	2.022 ug/ml
14) T n-Tetracosane (C24)	14.953	2901829	21.900 ug/ml
16) T n-Octacosane (C28)	16.942	1045579	8.292 ug/ml
18) T n-Dotriacontane (C32)	18.590	110892	0.956 ug/ml

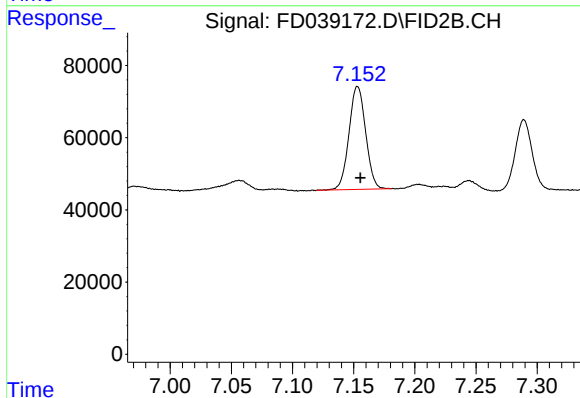
(f)=RT Delta > 1/2 Window

(m)=manual int.



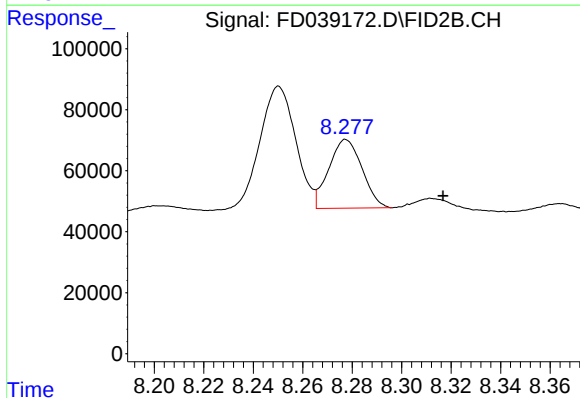
#3 A~Naphthalene (C11.7)

R.T.: 6.099 min
Delta R.T.: -0.002 min
Response: 212527
Conc: 1.49 ug/ml



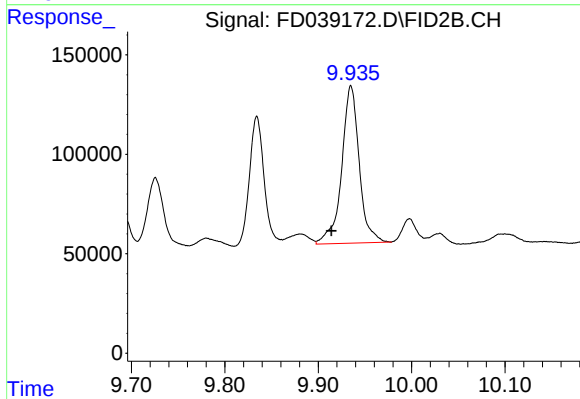
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 270304
Conc: 1.89 ug/ml



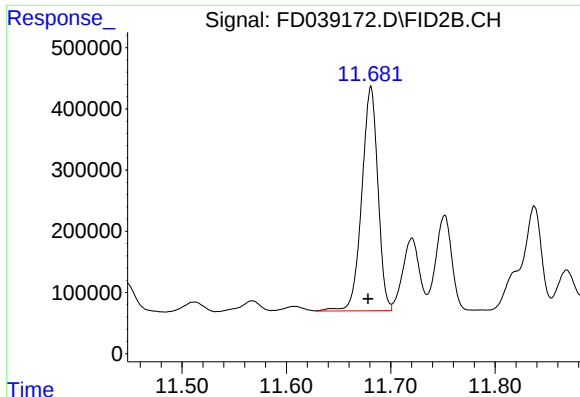
#6 n-Tetradecane (C14)

R.T.: 8.278 min
Delta R.T.: -0.039 min
Response: 211260
Conc: 1.63 ug/ml



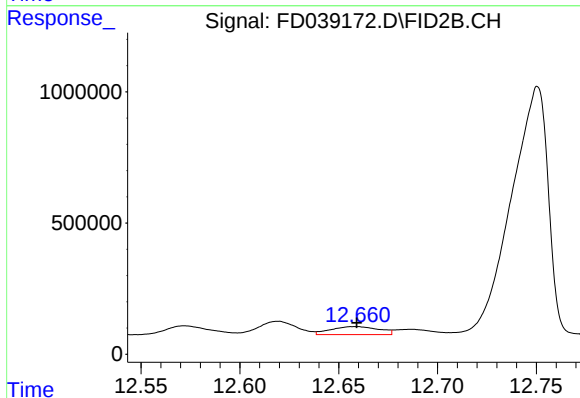
#7 n-Hexadecane (C16)

R.T.: 9.935 min
Delta R.T.: 0.021 min
Response: 1033985
Conc: 7.93 ug/ml



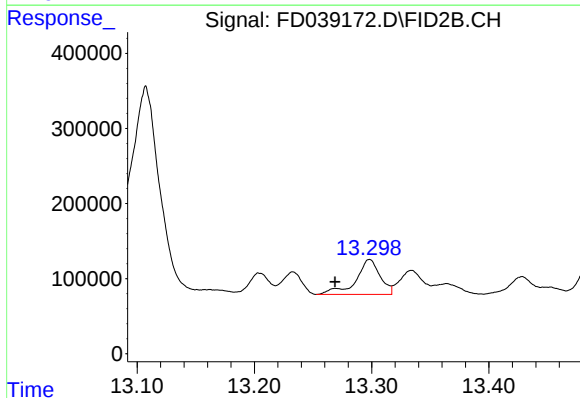
#9 ortho-Terphenyl (SURR)

R.T.: 11.681 min
Delta R.T.: 0.003 min
Response: 3930862
Conc: 27.70 ug/ml



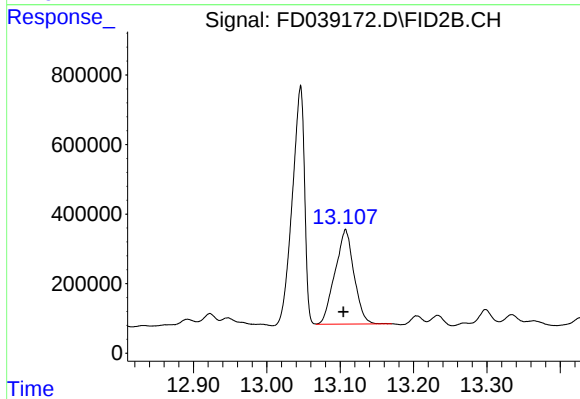
#10 n-Eicosane (C20)

R.T.: 12.659 min
Delta R.T.: 0.000 min
Response: 515249
Conc: 3.89 ug/ml



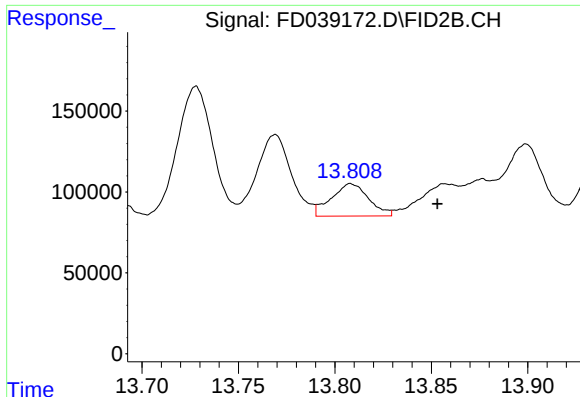
#11 n-Heneicosane (C21)

R.T.: 13.298 min
Delta R.T.: 0.030 min
Response: 663470
Conc: 4.95 ug/ml



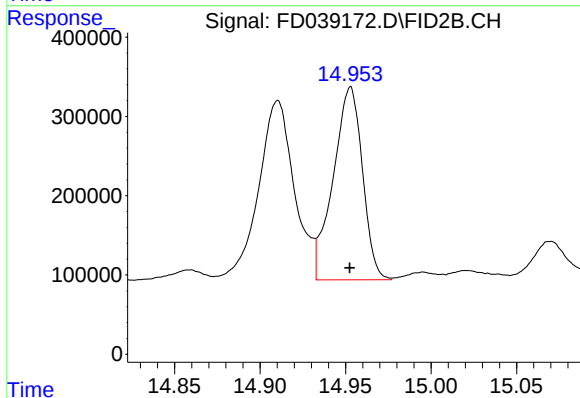
#12 1-chlorooctadecane (SURR)

R.T.: 13.107 min
Delta R.T.: 0.003 min
Response: 4875513
Conc: 43.36 ug/ml



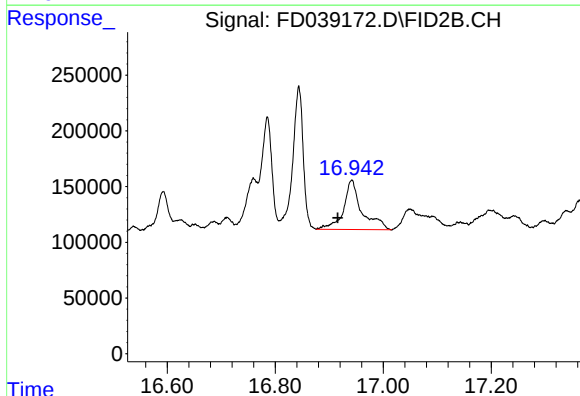
#13 n-Docosane (C22)

R.T.: 13.808 min
Delta R.T.: -0.045 min
Response: 268169
Conc: 2.02 ug/ml



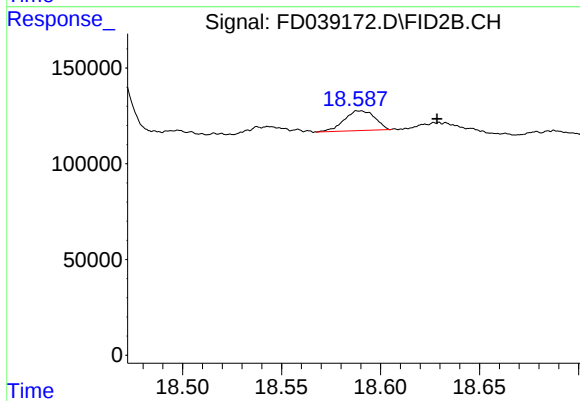
#14 n-Tetracosane (C24)

R.T.: 14.953 min
Delta R.T.: 0.000 min
Response: 2901829
Conc: 21.90 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.942 min
Delta R.T.: 0.026 min
Response: 1045579
Conc: 8.29 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.590 min
Delta R.T.: -0.039 min
Response: 110892
Conc: 0.96 ug/ml