

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102021AL\
 Data File : FD039173.D
 Signal(s) : FID2B.CH
 Acq On : 21 Oct 2021 6:01
 Operator : AJ\MA
 Sample : M4283-02
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 21 07:54:08 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)	11.682	4537119	31.967 ug/ml
Spiked Amount 50.000		Recovery =	63.93%
12) S 1-chlorooctadecane (S...	13.109	5436120	48.344 ug/ml
Spiked Amount 50.000		Recovery =	96.69%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.099	194922	1.369 ug/ml
5) T A~2-methylnaphthalene...	7.153	235259	1.643 ug/ml
6) T n-Tetradecane (C14)	8.278	253975	1.957 ug/ml
7) T n-Hexadecane (C16)	9.936	1186554	9.098 ug/ml
8) T n-Octadecane (C18)	11.351	236228	1.766 ug/ml
10) T n-Eicosane (C20)	12.661	500510	3.774 ug/ml
11) T n-Heneicosane (C21)	13.299	838919	6.265 ug/ml
13) T n-Docosane (C22)	13.857	320216	2.414 ug/ml
14) T n-Tetracosane (C24)	14.954	3085704	23.288 ug/ml
16) T n-Octacosane (C28)	16.942	1643974	13.038 ug/ml
18) T n-Dotriacontane (C32)	18.591	108003	0.932 ug/ml
19) T n-Tetratriacontane (C34)	19.447	313202	2.901 ug/ml

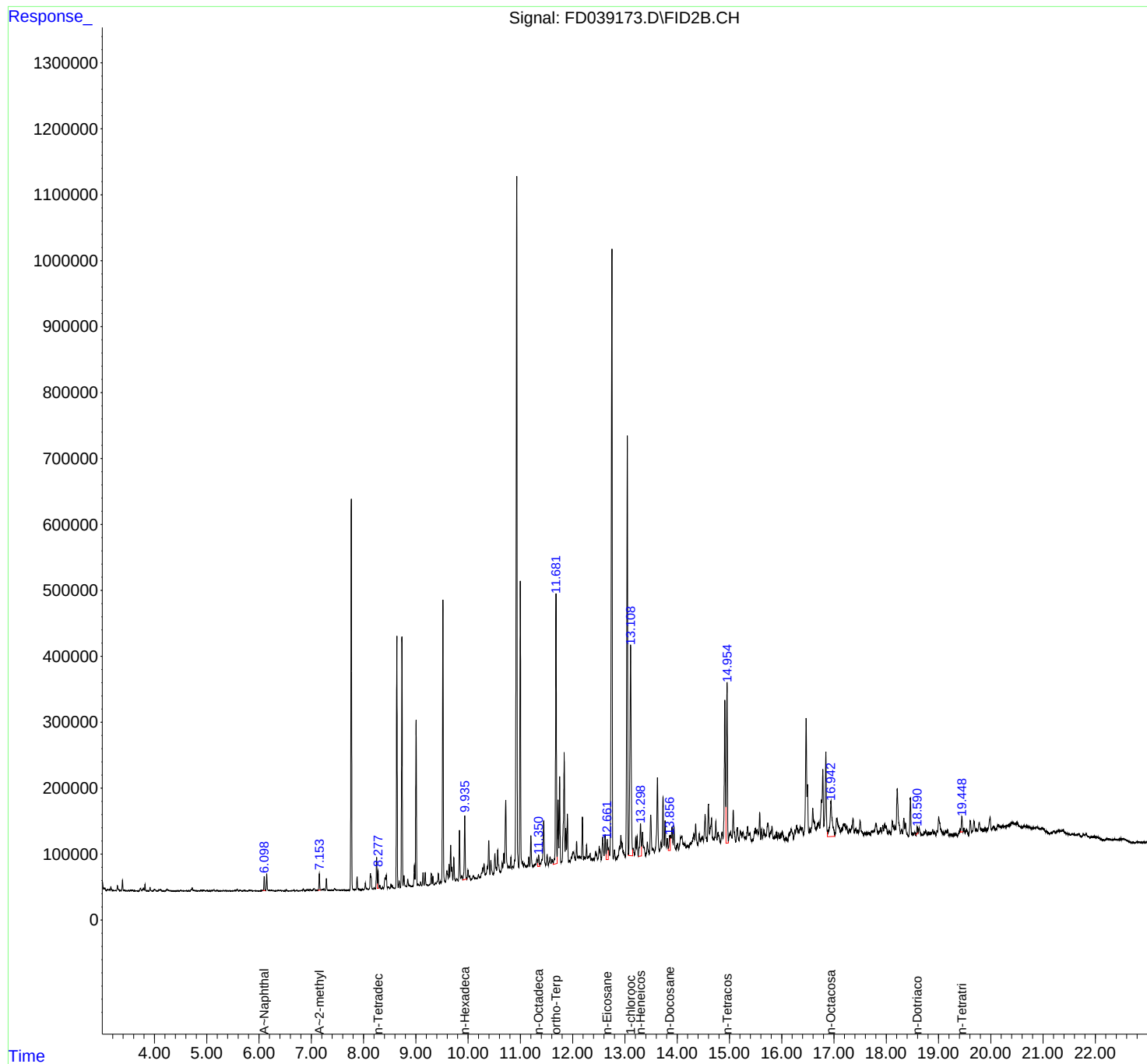
(f)=RT Delta > 1/2 Window

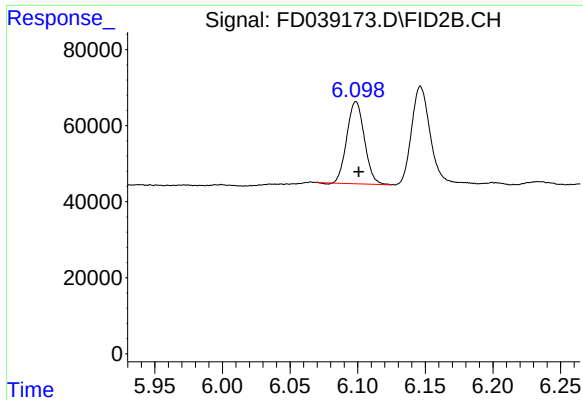
(m)=manual int.

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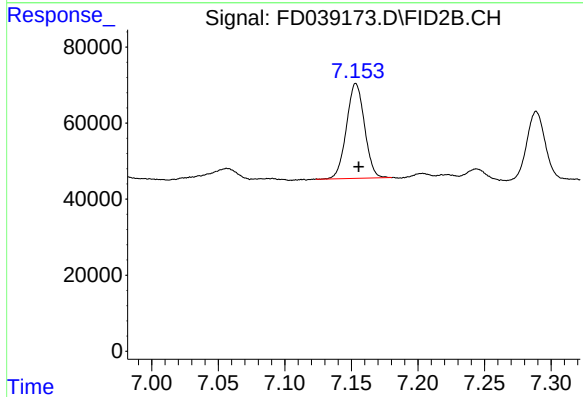
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





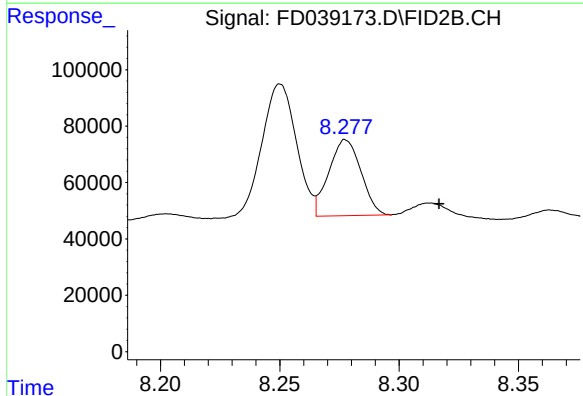
#3 A~Naphthalene (C11.7)

R.T.: 6.099 min
Delta R.T.: -0.002 min
Response: 194922
Conc: 1.37 ug/ml



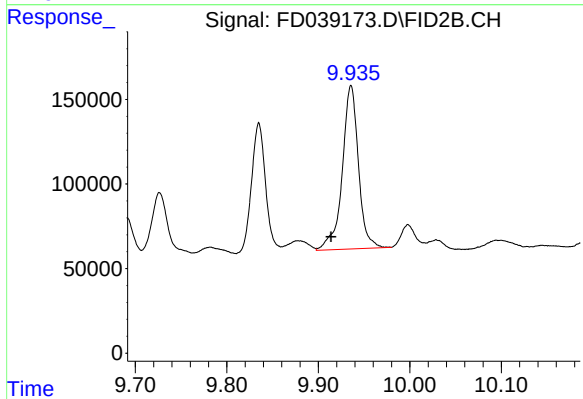
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 235259
Conc: 1.64 ug/ml



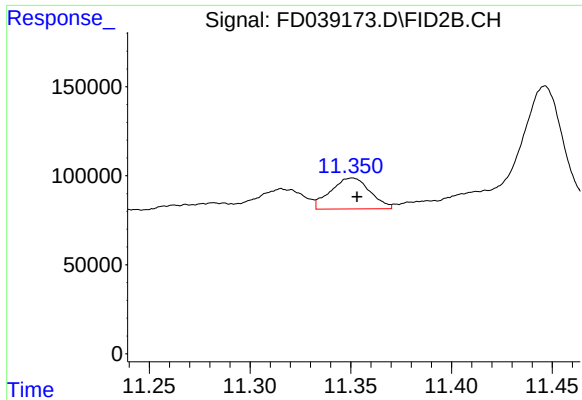
#6 n-Tetradecane (C14)

R.T.: 8.278 min
Delta R.T.: -0.039 min
Response: 253975
Conc: 1.96 ug/ml



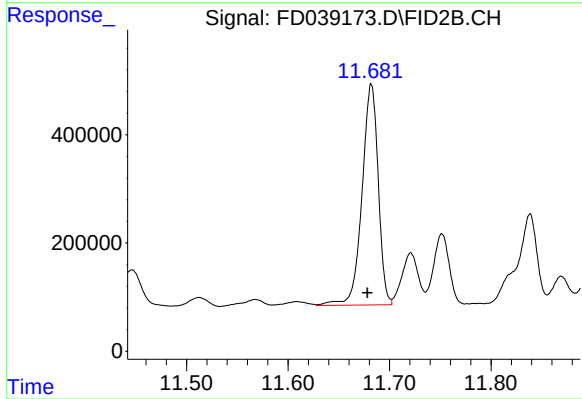
#7 n-Hexadecane (C16)

R.T.: 9.936 min
Delta R.T.: 0.022 min
Response: 1186554
Conc: 9.10 ug/ml



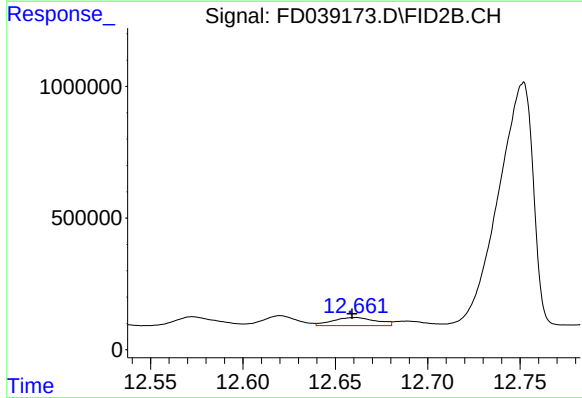
#8 n-Octadecane (C18)

R.T.: 11.351 min
Delta R.T.: -0.002 min
Response: 236228
Conc: 1.77 ug/ml



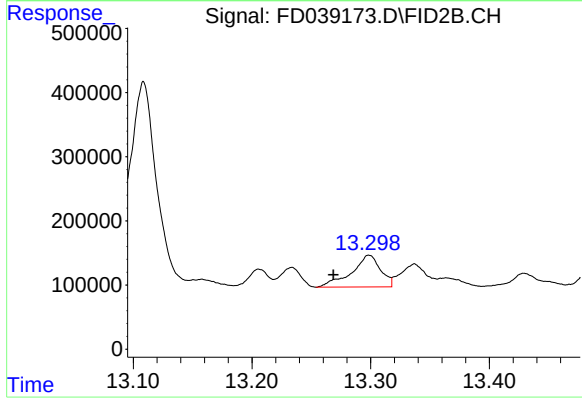
#9 ortho-Terphenyl (SURR)

R.T.: 11.682 min
Delta R.T.: 0.004 min
Response: 4537119
Conc: 31.97 ug/ml



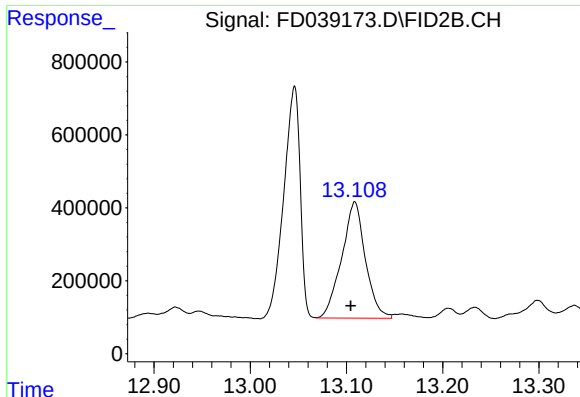
#10 n-Eicosane (C20)

R.T.: 12.661 min
Delta R.T.: 0.002 min
Response: 500510
Conc: 3.77 ug/ml



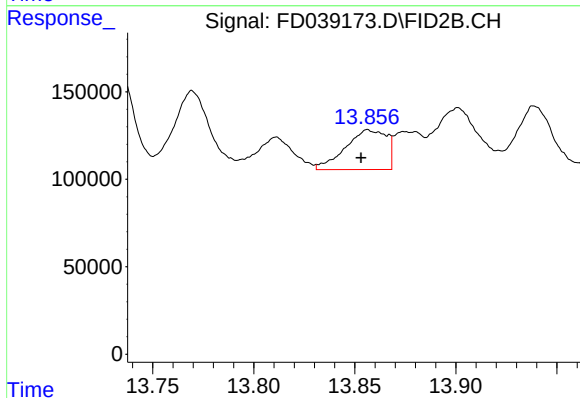
#11 n-Heneicosane (C21)

R.T.: 13.299 min
Delta R.T.: 0.030 min
Response: 838919
Conc: 6.26 ug/ml



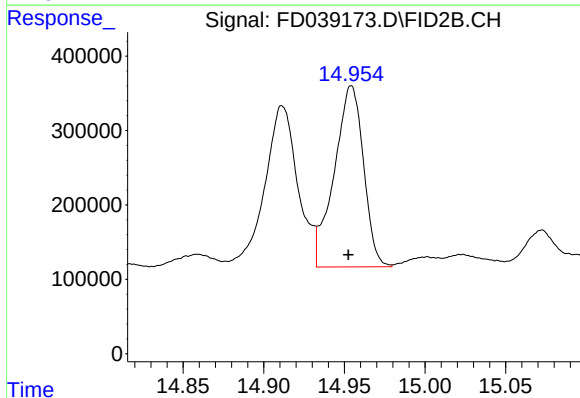
#12 1-chlorooctadecane (SURR)

R.T.: 13.109 min
Delta R.T.: 0.004 min
Response: 5436120
Conc: 48.34 ug/ml



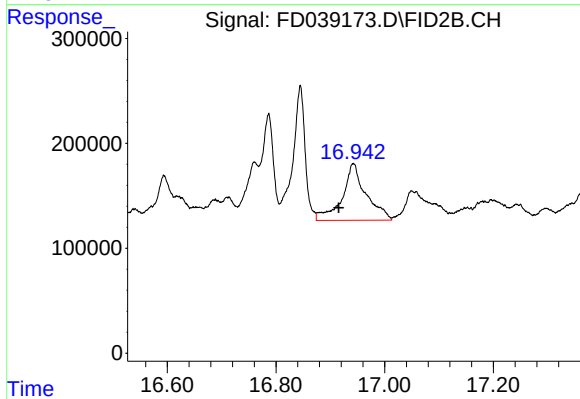
#13 n-Docosane (C22)

R.T.: 13.857 min
Delta R.T.: 0.003 min
Response: 320216
Conc: 2.41 ug/ml



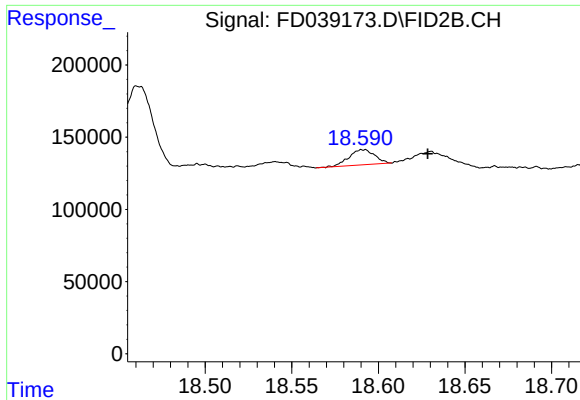
#14 n-Tetracosane (C24)

R.T.: 14.954 min
Delta R.T.: 0.002 min
Response: 3085704
Conc: 23.29 ug/ml



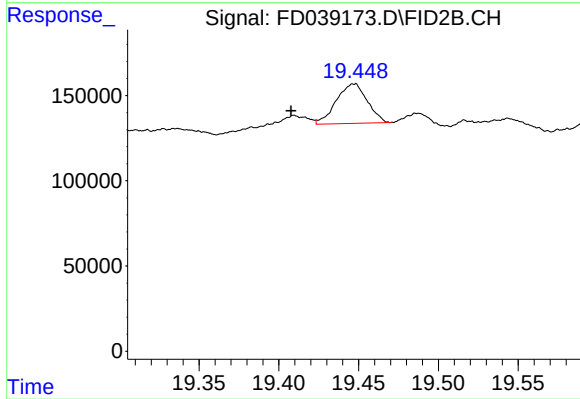
#16 n-Octacosane (C28)

R.T.: 16.942 min
Delta R.T.: 0.027 min
Response: 1643974
Conc: 13.04 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.591 min
Delta R.T.: -0.037 min
Response: 108003
Conc: 0.93 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.447 min
Delta R.T.: 0.039 min
Response: 313202
Conc: 2.90 ug/ml