

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102321AL\
 Data File : FD039231.D
 Signal(s) : FID2B.CH
 Acq On : 23 Oct 2021 6:48
 Operator : AJ\MA
 Sample : M4313-06
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 23 07:44:18 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)	11.678	4736878	33.375 ug/ml
Spiked Amount 50.000		Recovery =	66.75%
12) S 1-chlorooctadecane (S...	13.104	5585254	49.670 ug/ml
Spiked Amount 50.000		Recovery =	99.34%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.096	173875	1.221 ug/ml
5) T A~2-methylnaphthalene...	7.150	407047	2.843 ug/ml
6) T n-Tetradecane (C14)	8.275	158620	1.222 ug/ml
7) T n-Hexadecane (C16)	9.931	690361	5.293 ug/ml
10) T n-Eicosane (C20)	12.614	281919	2.126 ug/ml
11) T n-Heneicosane (C21)	13.293	419188	3.130 ug/ml
13) T n-Docosane (C22)	13.892	553374	4.172 ug/ml
14) T n-Tetracosane (C24)	14.944	1770926	13.365 ug/ml
16) T n-Octacosane (C28)	16.938	845826	6.708 ug/ml

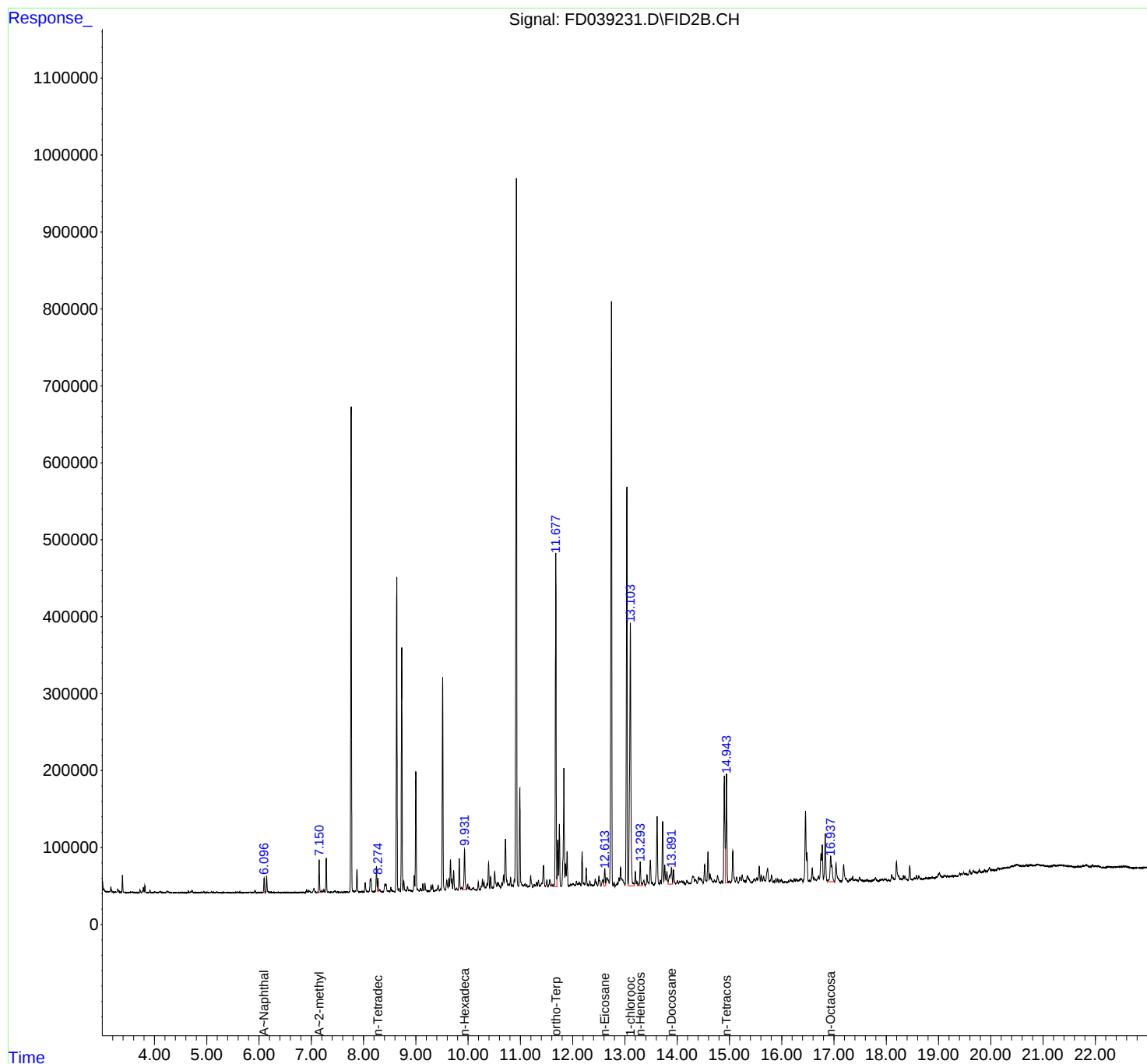
(f)=RT Delta > 1/2 Window

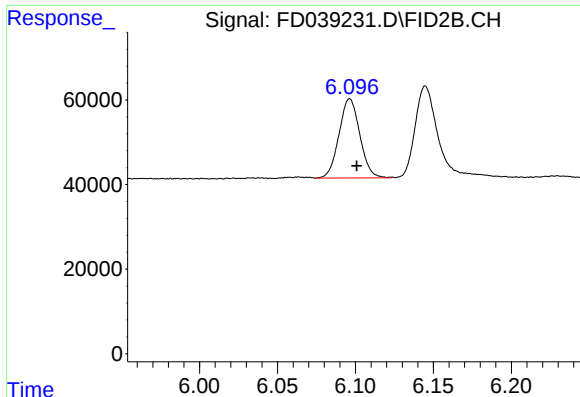
(m)=manual int.

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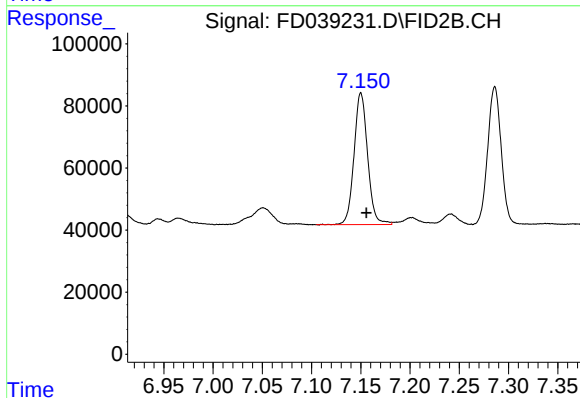
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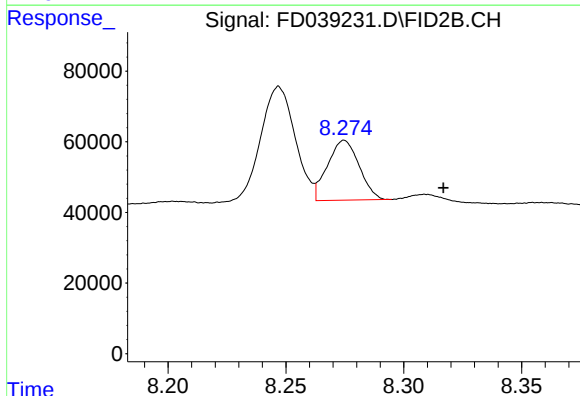
#3 A~Naphthalene (C11.7)

R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 173875
Conc: 1.22 ug/ml



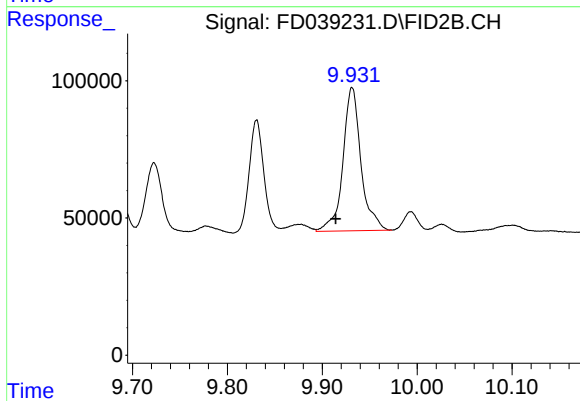
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.150 min
Delta R.T.: -0.005 min
Response: 407047
Conc: 2.84 ug/ml



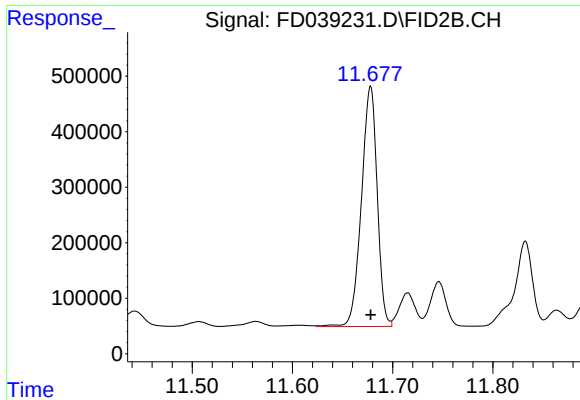
#6 n-Tetradecane (C14)

R.T.: 8.275 min
Delta R.T.: -0.042 min
Response: 158620
Conc: 1.22 ug/ml



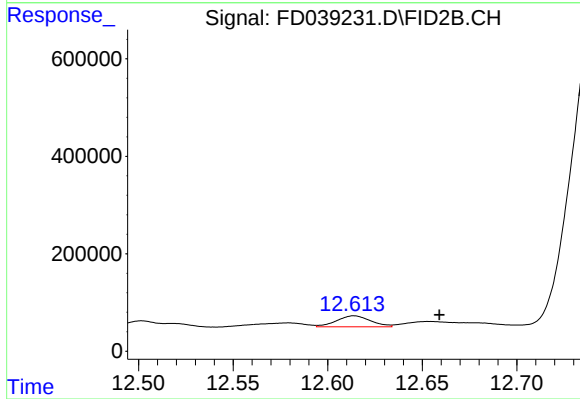
#7 n-Hexadecane (C16)

R.T.: 9.931 min
Delta R.T.: 0.017 min
Response: 690361
Conc: 5.29 ug/ml



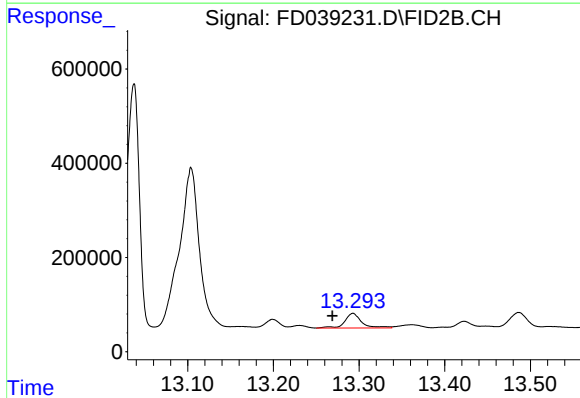
#9 ortho-Terphenyl (SURR)

R.T.: 11.678 min
Delta R.T.: 0.000 min
Response: 4736878
Conc: 33.37 ug/ml



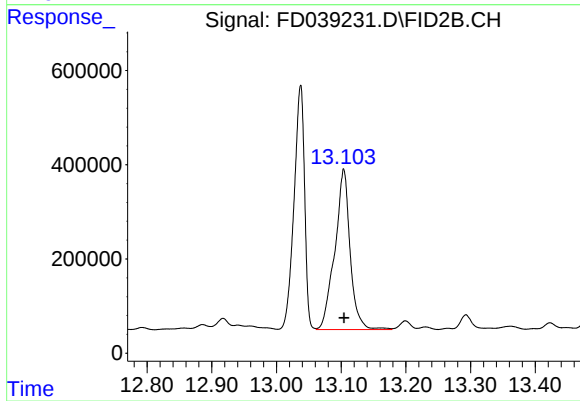
#10 n-Eicosane (C20)

R.T.: 12.614 min
Delta R.T.: -0.045 min
Response: 281919
Conc: 2.13 ug/ml



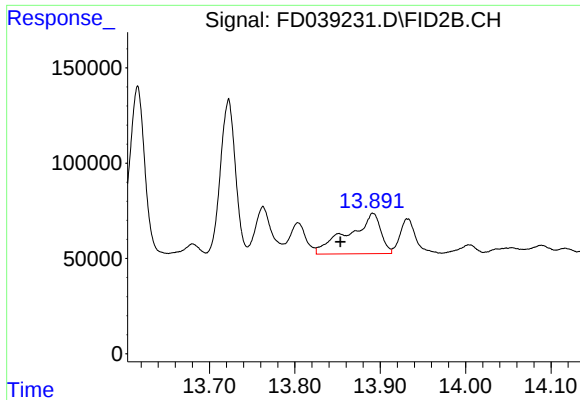
#11 n-Heneicosane (C21)

R.T.: 13.293 min
Delta R.T.: 0.024 min
Response: 419188
Conc: 3.13 ug/ml



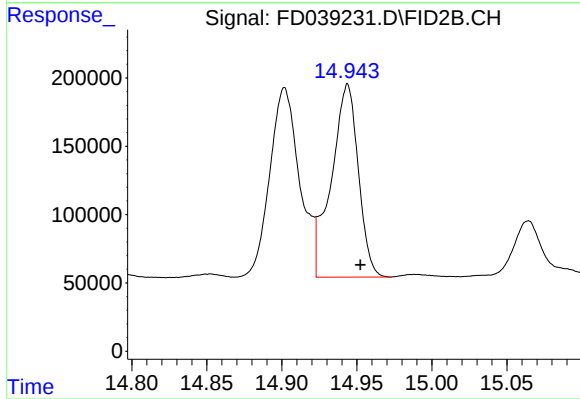
#12 1-chlorooctadecane (SURR)

R.T.: 13.104 min
Delta R.T.: 0.000 min
Response: 5585254
Conc: 49.67 ug/ml



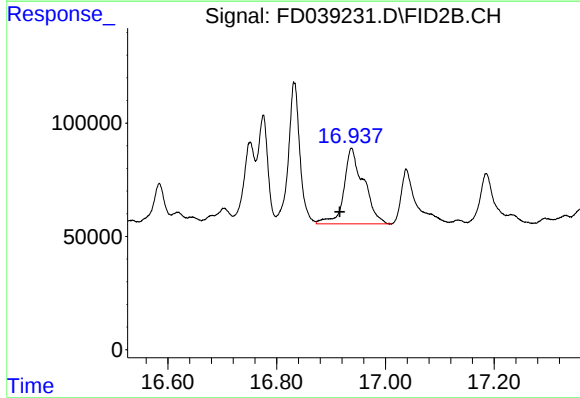
#13 n-Docosane (C22)

R.T.: 13.892 min
Delta R.T.: 0.038 min
Response: 553374
Conc: 4.17 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.944 min
Delta R.T.: -0.009 min
Response: 1770926
Conc: 13.37 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.938 min
Delta R.T.: 0.022 min
Response: 845826
Conc: 6.71 ug/ml