

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102321AL\
 Data File : FD039230.D
 Signal(s) : FID2B.CH
 Acq On : 23 Oct 2021 6:08
 Operator : AJ\MA
 Sample : M4313-05
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 23 06:40:46 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)	11.677	4061623	28.617 ug/ml
Spiked Amount 50.000		Recovery =	57.23%
12) S 1-chlorooctadecane (S...	13.103	5219518	46.417 ug/ml
Spiked Amount 50.000		Recovery =	92.83%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.096	308228	2.165 ug/ml
5) T A~2-methylnaphthalene...	7.151	754875	5.273 ug/ml
6) T n-Tetradecane (C14)	8.275	248364	1.914 ug/ml
7) T n-Hexadecane (C16)	9.932	849952	6.517 ug/ml
10) T n-Eicosane (C20)	12.614	297849	2.246 ug/ml
11) T n-Heneicosane (C21)	13.293	416225	3.108 ug/ml
13) T n-Docosane (C22)	13.891	563957	4.252 ug/ml
14) T n-Tetracosane (C24)	14.944	1624306	12.259 ug/ml
16) T n-Octacosane (C28)	16.939	591843	4.694 ug/ml

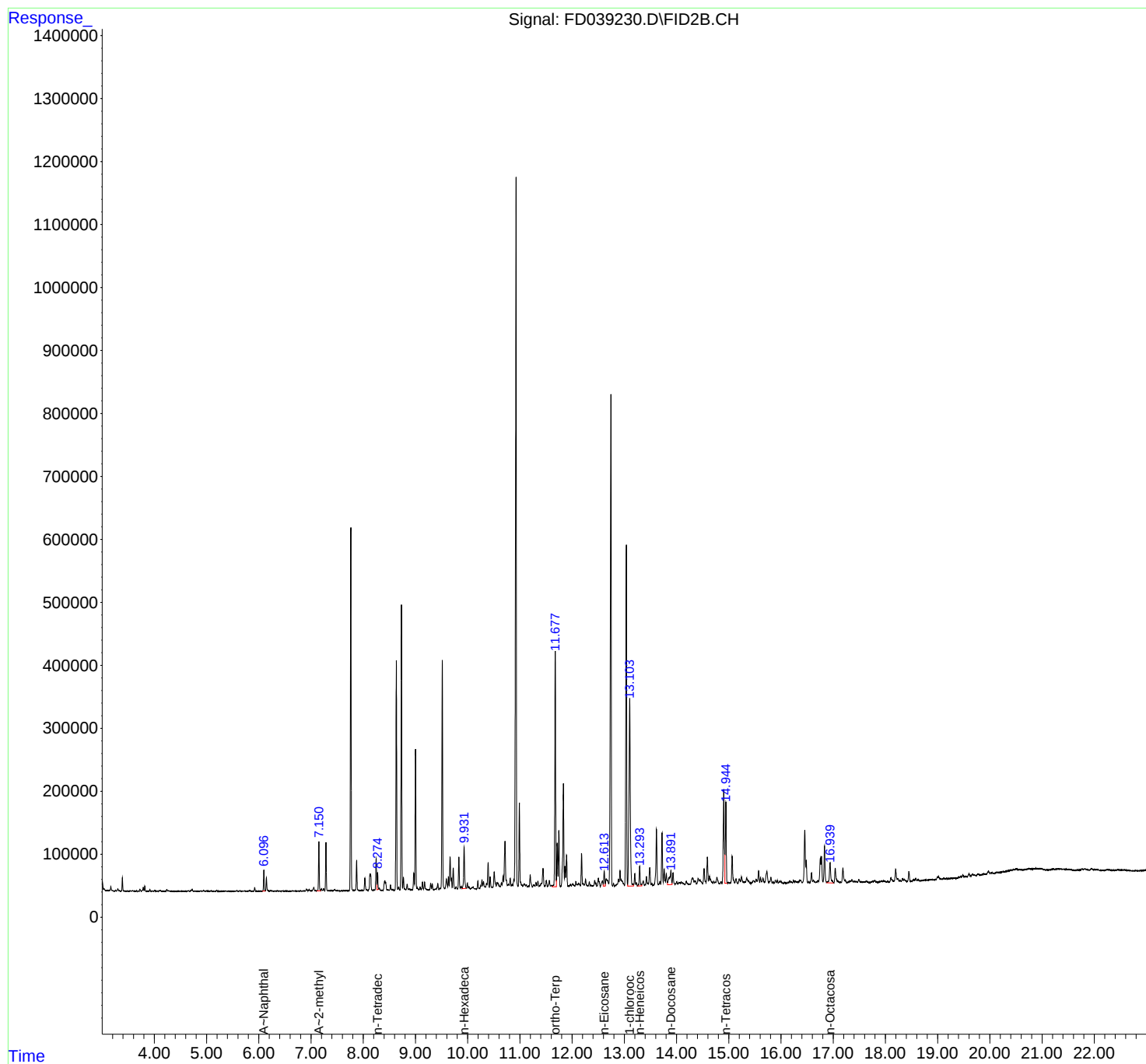
(f)=RT Delta > 1/2 Window

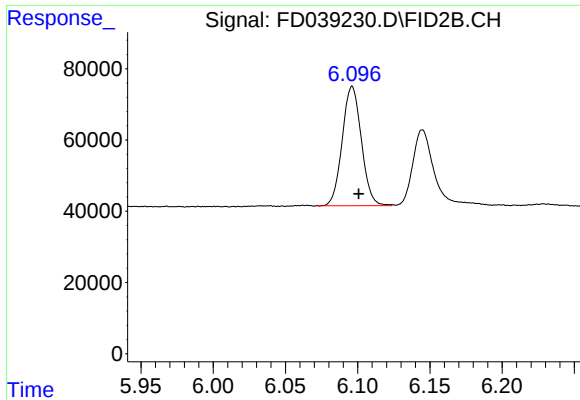
(m)=manual int.

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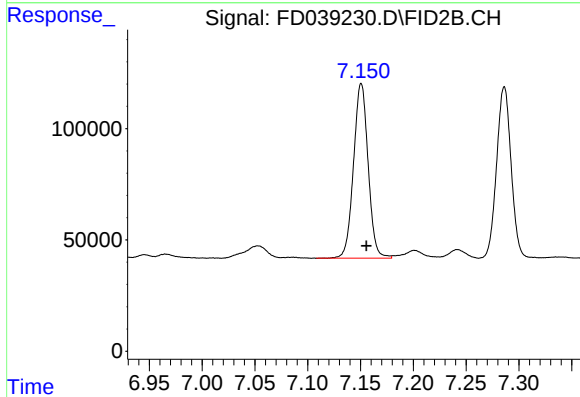
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





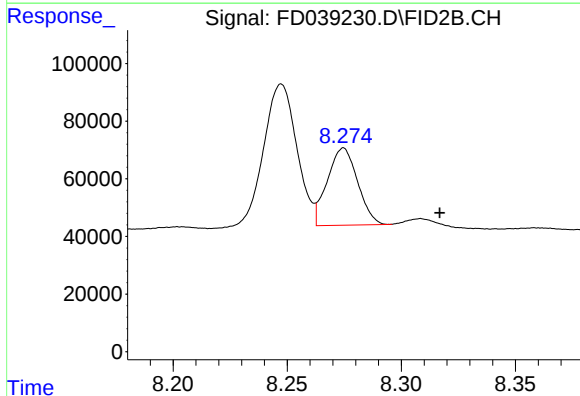
#3 A~Naphthalene (C11.7)

R.T.: 6.096 min
Delta R.T.: -0.005 min
Response: 308228
Conc: 2.16 ug/ml



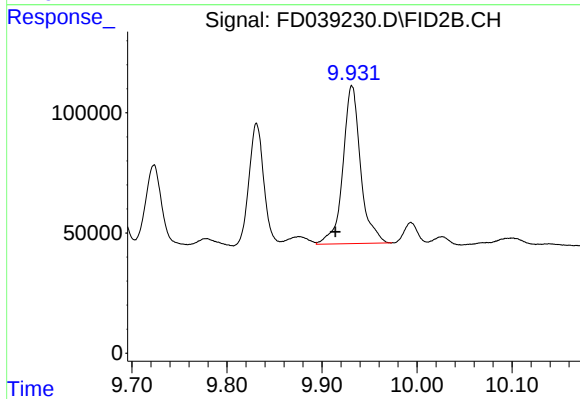
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.151 min
Delta R.T.: -0.005 min
Response: 754875
Conc: 5.27 ug/ml



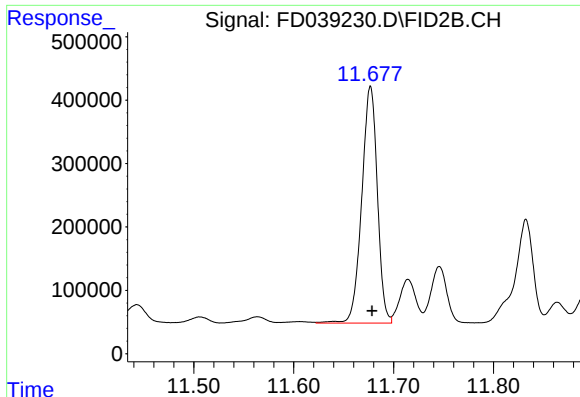
#6 n-Tetradecane (C14)

R.T.: 8.275 min
Delta R.T.: -0.042 min
Response: 248364
Conc: 1.91 ug/ml



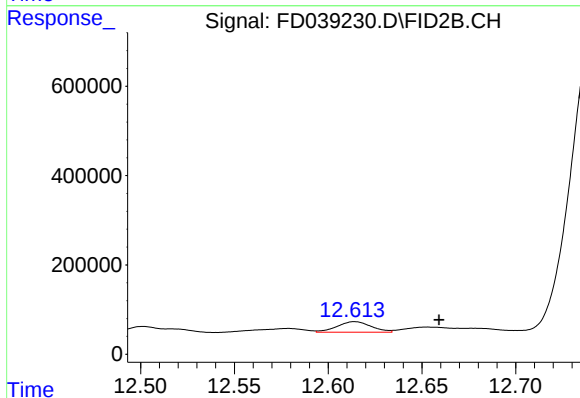
#7 n-Hexadecane (C16)

R.T.: 9.932 min
Delta R.T.: 0.018 min
Response: 849952
Conc: 6.52 ug/ml



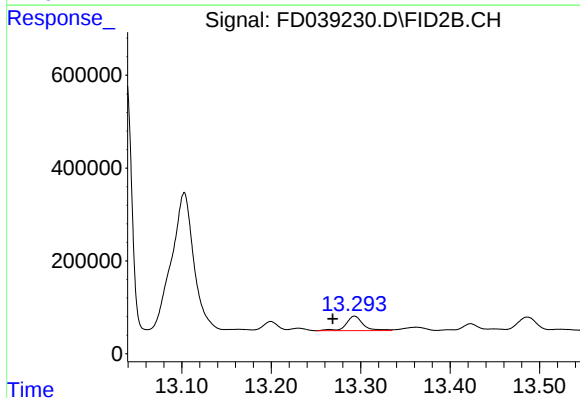
#9 ortho-Terphenyl (SURR)

R.T.: 11.677 min
Delta R.T.: -0.002 min
Response: 4061623
Conc: 28.62 ug/ml



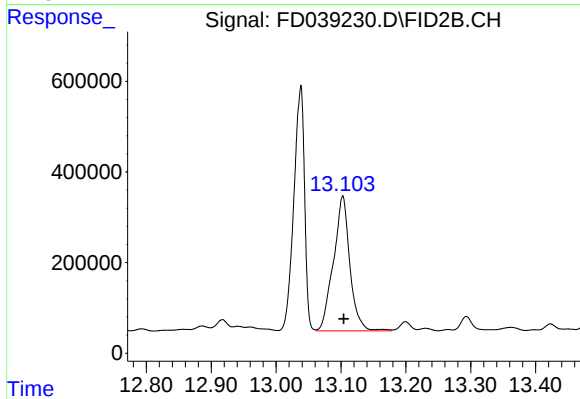
#10 n-Eicosane (C20)

R.T.: 12.614 min
Delta R.T.: -0.045 min
Response: 297849
Conc: 2.25 ug/ml



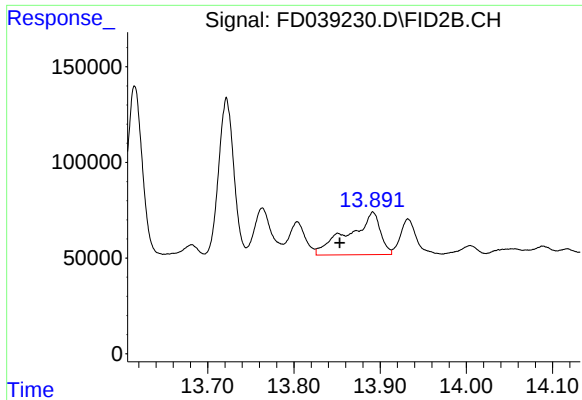
#11 n-Heneicosane (C21)

R.T.: 13.293 min
Delta R.T.: 0.024 min
Response: 416225
Conc: 3.11 ug/ml



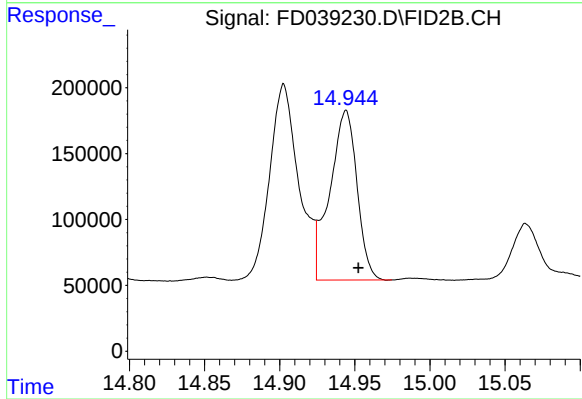
#12 1-chlorooctadecane (SURR)

R.T.: 13.103 min
Delta R.T.: -0.002 min
Response: 5219518
Conc: 46.42 ug/ml



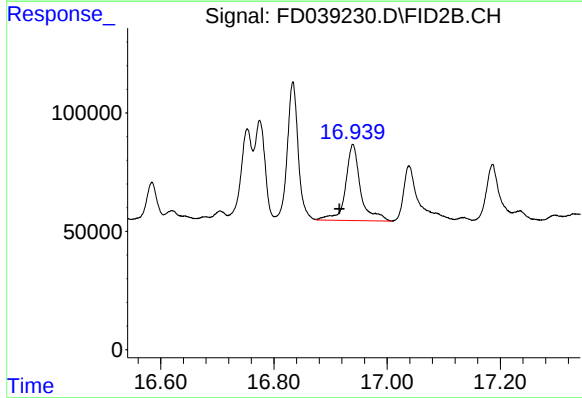
#13 n-Docosane (C22)

R.T.: 13.891 min
Delta R.T.: 0.038 min
Response: 563957
Conc: 4.25 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.944 min
Delta R.T.: -0.008 min
Response: 1624306
Conc: 12.26 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.939 min
Delta R.T.: 0.024 min
Response: 591843
Conc: 4.69 ug/ml