

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042921AL\
 Data File : FD037240.D
 Signal(s) : FID2B.CH
 Acq On : 29 Apr 2021 21:46
 Operator : DD\AJ
 Sample : M2222-04
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 30 02:11:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 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)	11.483	6692556	57.316 ug/ml
Spiked Amount 50.000		Recovery =	114.63%
12) S 1-chlorooctadecane (S...	12.914	4540654	53.671 ug/ml
Spiked Amount 50.000		Recovery =	107.34%
Target Compounds			
1) T n-Nonane (C9)	3.289	75483	0.641 ug/ml
2) T n-Decane (C10)	4.323	107803	0.909 ug/ml
3) T A~Naphthalene (C11.7)	5.914	1021763	7.786 ug/ml
4) T n-Dodecane (C12)	6.360	1830848	15.418 ug/ml
5) T A~2-methylnaphthalene...	6.965	5117805	39.030 ug/ml
6) T n-Tetradecane (C14)	8.117	2286118	19.749 ug/ml
7) T n-Hexadecane (C16)	9.735	3668991	33.372 ug/ml
8) T n-Octadecane (C18)	11.163	1329895	12.129 ug/ml
10) T n-Eicosane (C20)	12.471	1507456	14.211 ug/ml
11) T n-Heneicosane (C21)	13.104	819498	7.800 ug/ml
13) T n-Docosane (C22)	13.677	108723	1.058 ug/ml

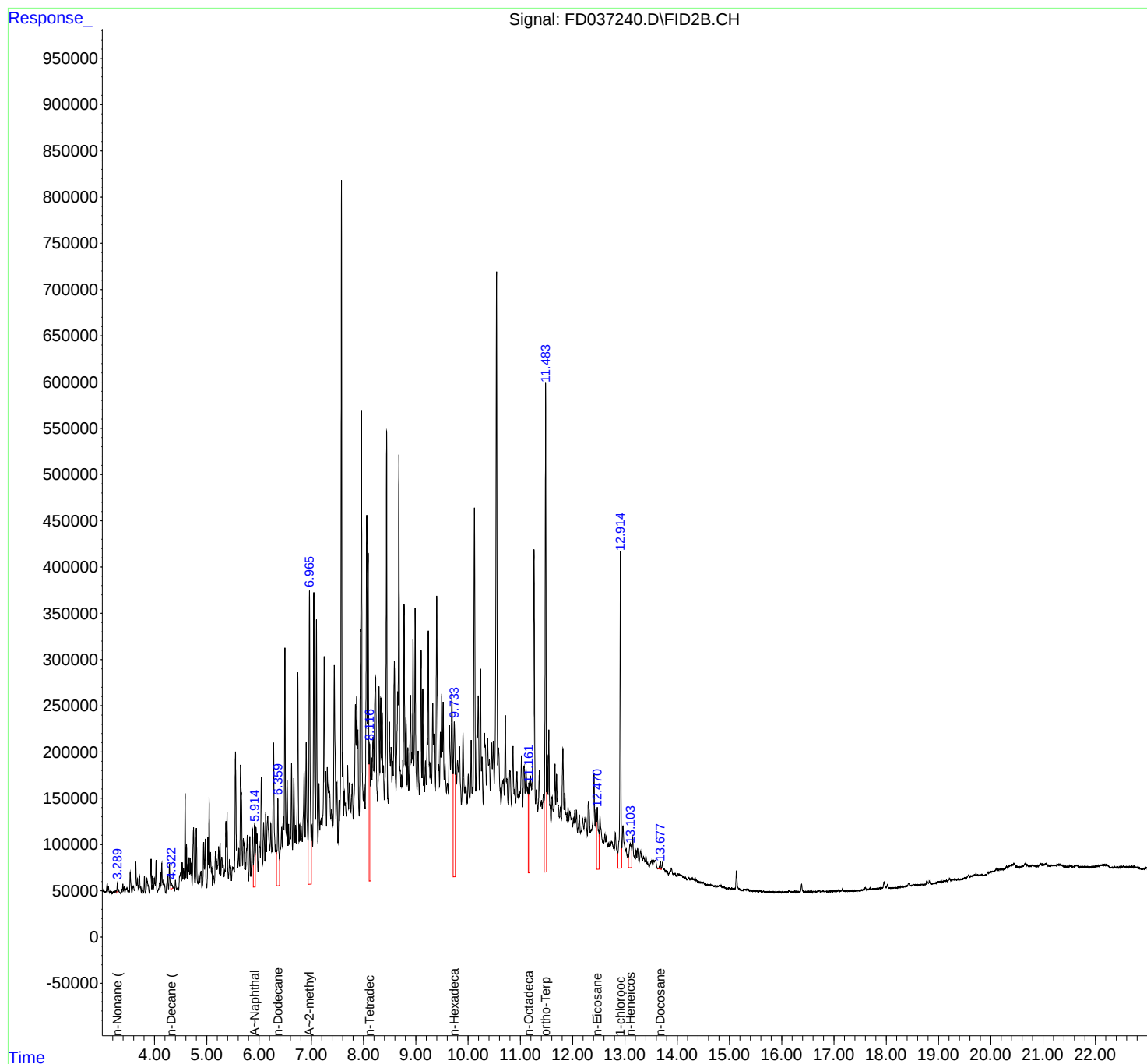
(f)=RT Delta > 1/2 Window

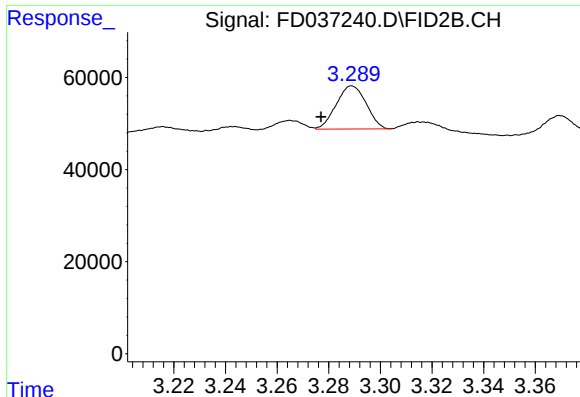
(m)=manual int.

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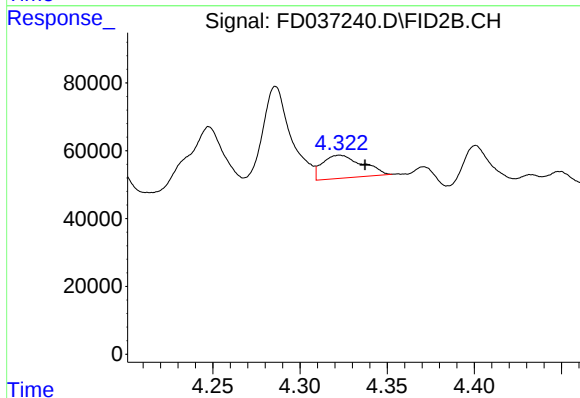
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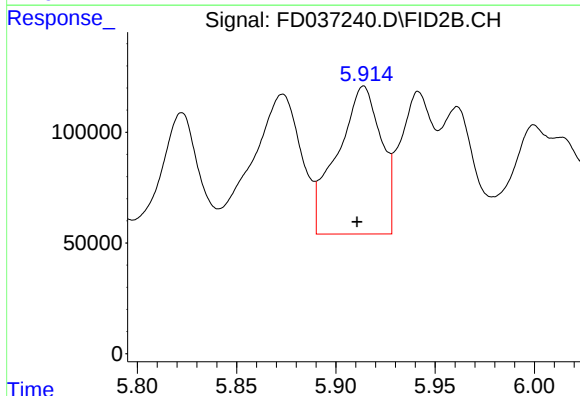
#1 n-Nonane (C9)

R.T.: 3.289 min
Delta R.T.: 0.012 min
Response: 75483
Conc: 0.64 ug/ml



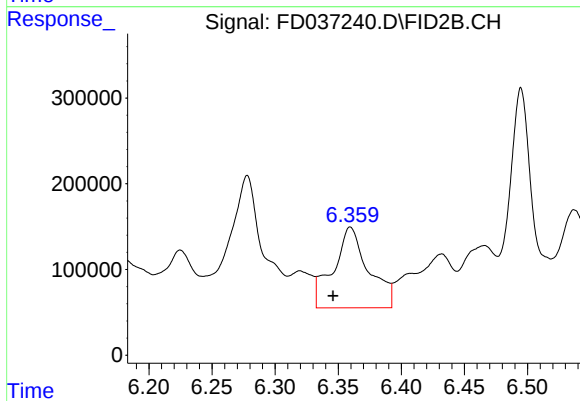
#2 n-Decane (C10)

R.T.: 4.323 min
Delta R.T.: -0.015 min
Response: 107803
Conc: 0.91 ug/ml



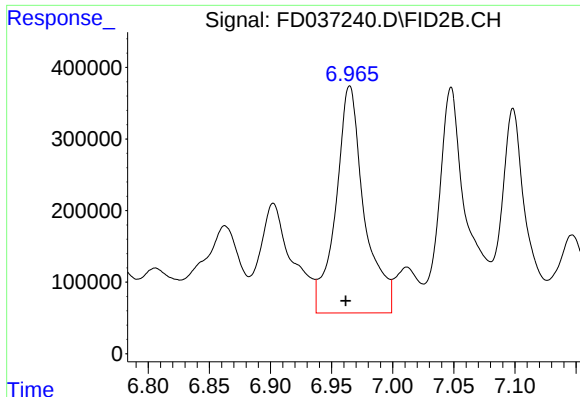
#3 A~Naphthalene (C11.7)

R.T.: 5.914 min
Delta R.T.: 0.003 min
Response: 1021763
Conc: 7.79 ug/ml



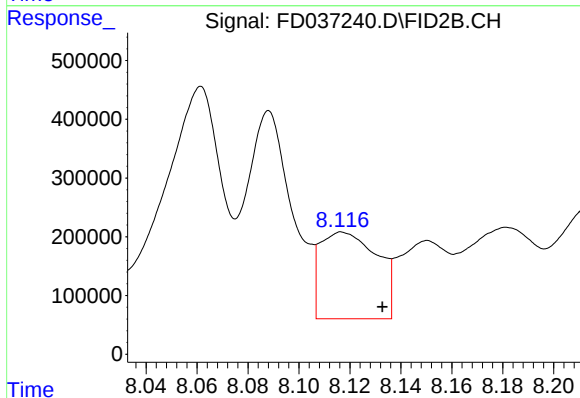
#4 n-Dodecane (C12)

R.T.: 6.360 min
Delta R.T.: 0.014 min
Response: 1830848
Conc: 15.42 ug/ml



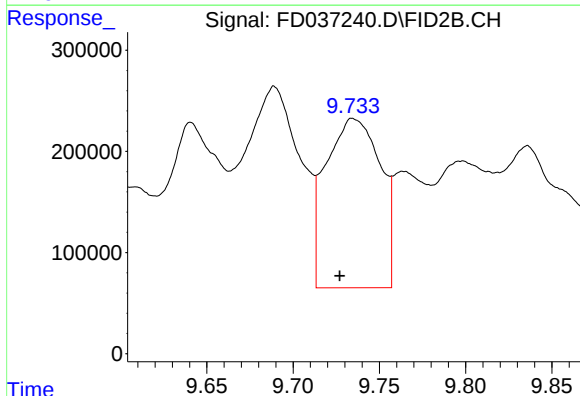
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.965 min
Delta R.T.: 0.003 min
Response: 5117805
Conc: 39.03 ug/ml



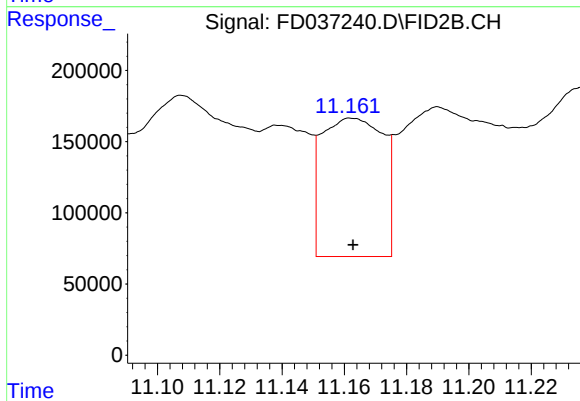
#6 n-Tetradecane (C14)

R.T.: 8.117 min
Delta R.T.: -0.016 min
Response: 2286118
Conc: 19.75 ug/ml



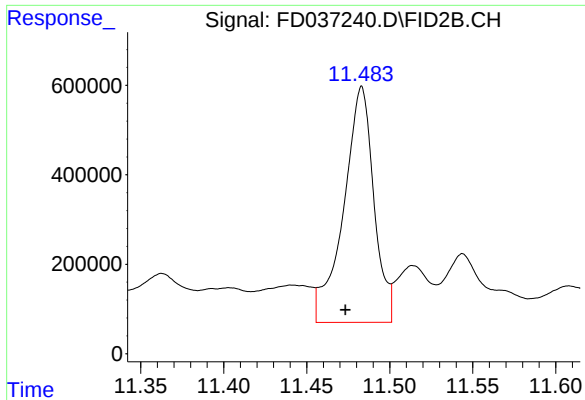
#7 n-Hexadecane (C16)

R.T.: 9.735 min
Delta R.T.: 0.008 min
Response: 3668991
Conc: 33.37 ug/ml



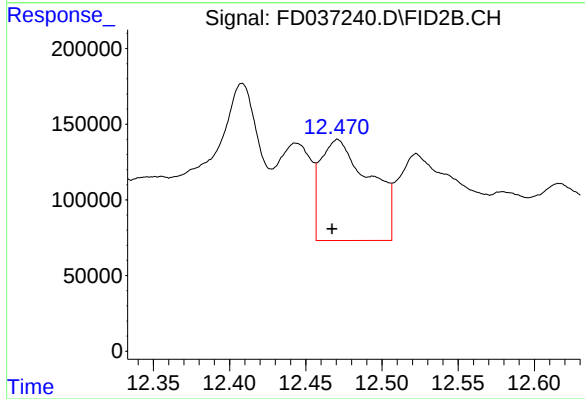
#8 n-Octadecane (C18)

R.T.: 11.163 min
Delta R.T.: 0.000 min
Response: 1329895
Conc: 12.13 ug/ml



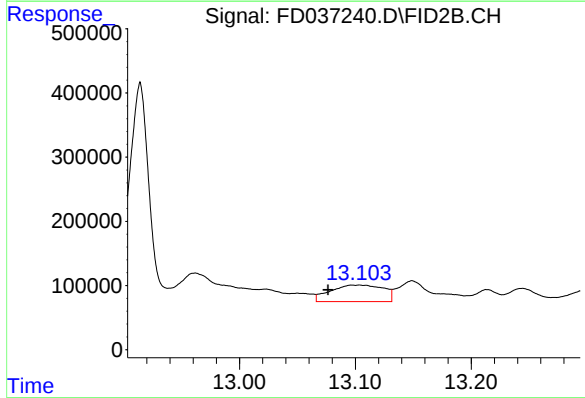
#9 ortho-Terphenyl (SURR)

R.T.: 11.483 min
Delta R.T.: 0.010 min
Response: 6692556
Conc: 57.32 ug/ml



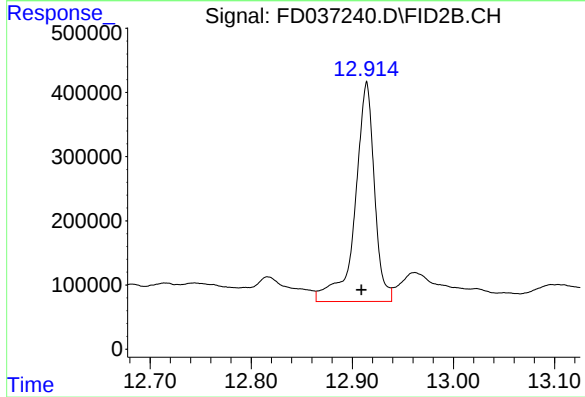
#10 n-Eicosane (C20)

R.T.: 12.471 min
Delta R.T.: 0.004 min
Response: 1507456
Conc: 14.21 ug/ml



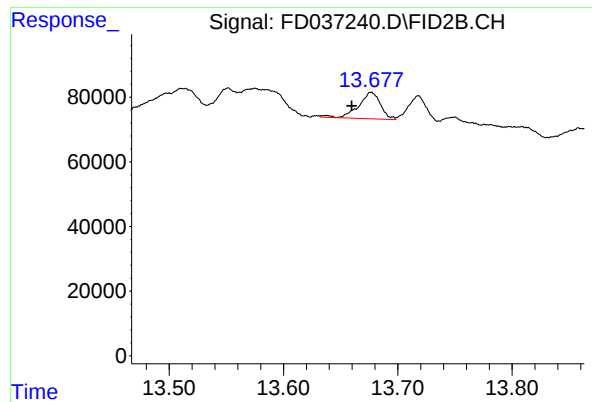
#11 n-Heneicosane (C21)

R.T.: 13.104 min
Delta R.T.: 0.027 min
Response: 819498
Conc: 7.80 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.914 min
Delta R.T.: 0.005 min
Response: 4540654
Conc: 53.67 ug/ml



#13 n-Docosane (C22)

R.T.: 13.677 min
Delta R.T.: 0.017 min
Response: 108723
Conc: 1.06 ug/ml