

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102721AL\
 Data File : FD039306.D
 Signal(s) : FID2B.CH
 Acq On : 27 Oct 2021 19:09
 Operator : AJ\MA
 Sample : M4372-08
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 28 01:48:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 04:49:08 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)	11.697	21581799	169.151 ug/ml
Spiked Amount 50.000		Recovery =	338.30%
12) S 1-chlorooctadecane (S...	13.109	10308513	99.191 ug/ml
Spiked Amount 50.000		Recovery =	198.38%
Target Compounds			
1) T n-Nonane (C9)	3.455	314043	2.701 ug/ml
2) T n-Decane (C10)	4.502	1642018	14.045 ug/ml
3) T A~Naphthalene (C11.7)	6.099	7526467	58.400 ug/ml
4) T n-Dodecane (C12)	6.525	7999963	67.611 ug/ml
5) T A~2-methylnaphthalene...	7.169	37362784	284.488 ug/ml
6) T n-Tetradecane (C14)	8.313	40461553	343.279 ug/ml
7) T n-Hexadecane (C16)	9.889	27942799	233.183 ug/ml
8) T n-Octadecane (C18)	11.333	13312353	108.772 ug/ml
10) T n-Eicosane (C20)	12.666	7317147	59.330 ug/ml
11) T n-Heneicosane (C21)	13.272	2073879	16.561 ug/ml
13) T n-Docosane (C22)	13.903f	1380863	11.118 ug/ml
14) T n-Tetracosane (C24)	14.944	323503	2.606 ug/ml

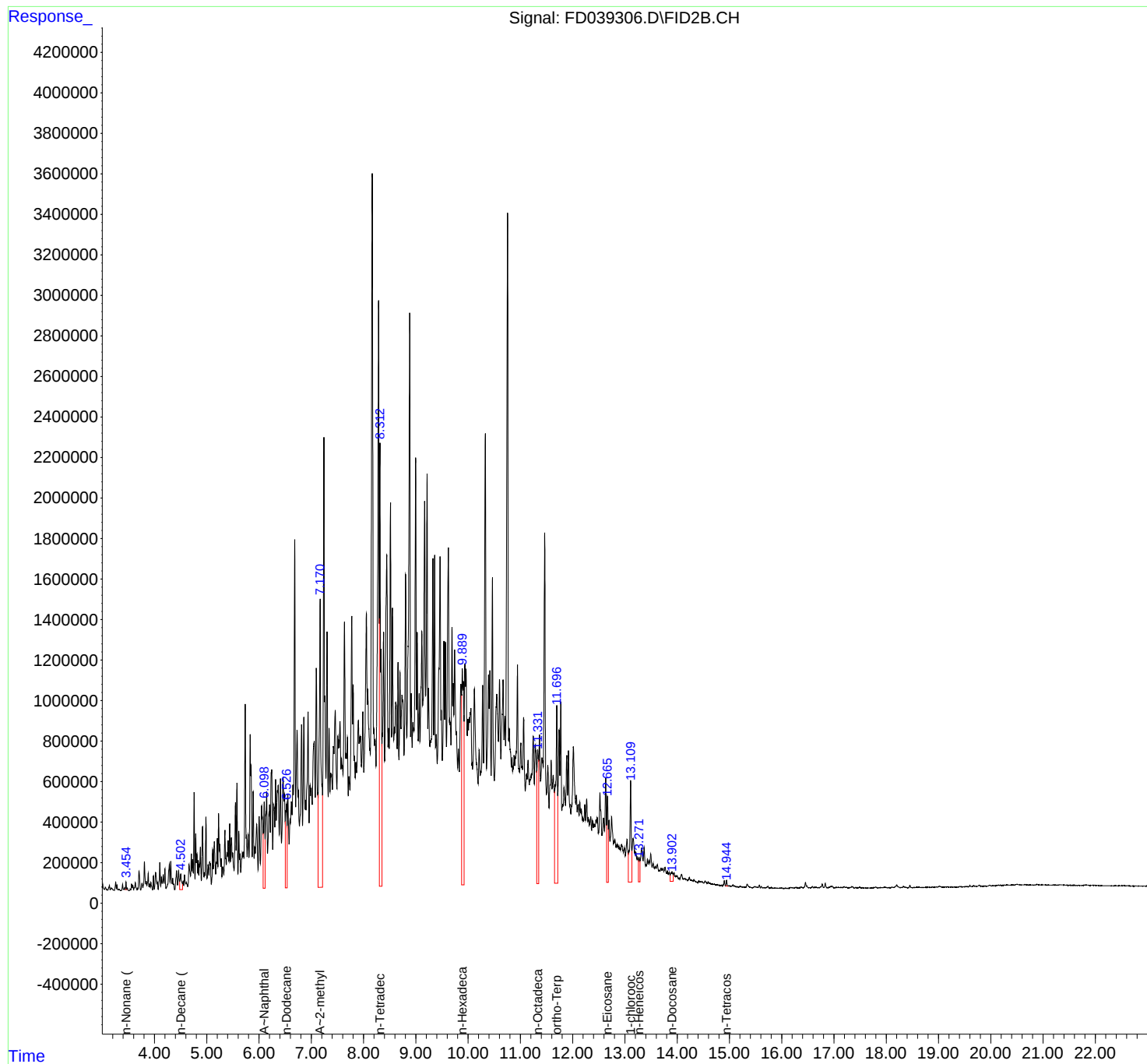
(f)=RT Delta > 1/2 Window

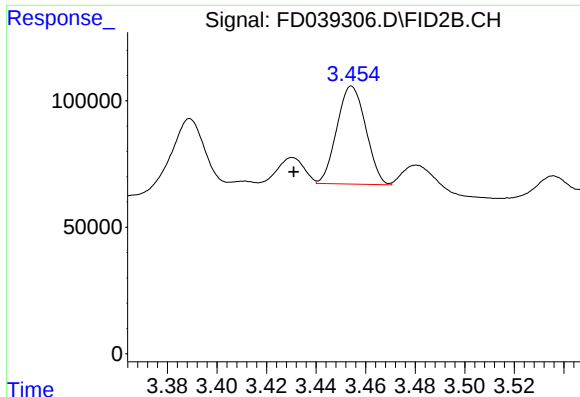
(m)=manual int.

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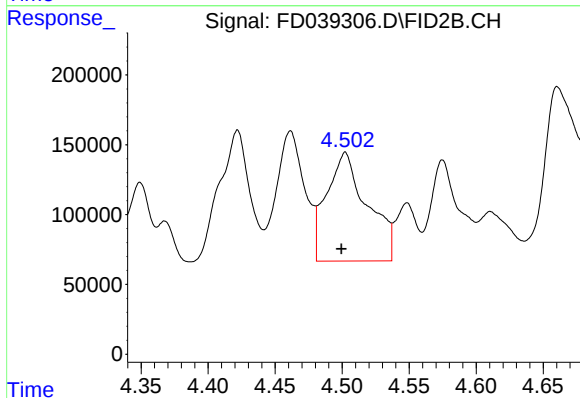
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Signal Info : 20M x 0.18mm x 0.18um





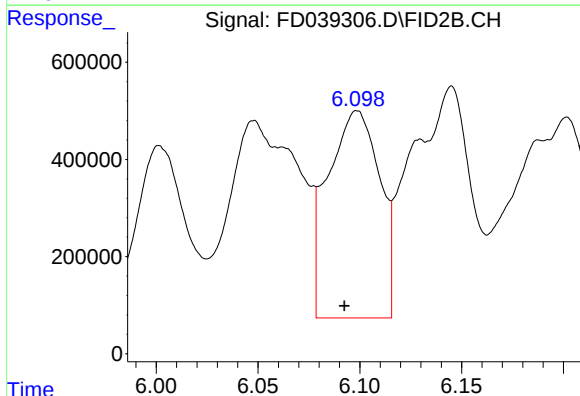
#1 n-Nonane (C9)

R.T.: 3.455 min
Delta R.T.: 0.024 min
Response: 314043
Conc: 2.70 ug/ml



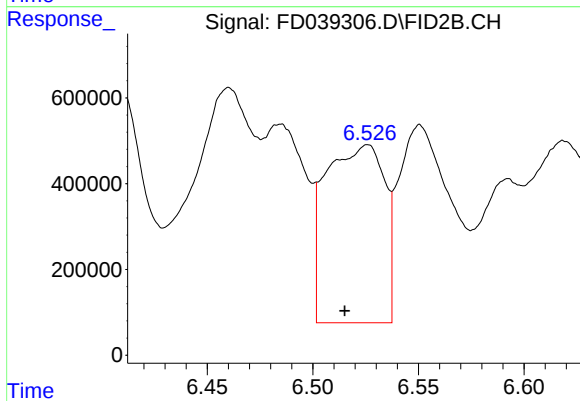
#2 n-Decane (C10)

R.T.: 4.502 min
Delta R.T.: 0.002 min
Response: 1642018
Conc: 14.05 ug/ml



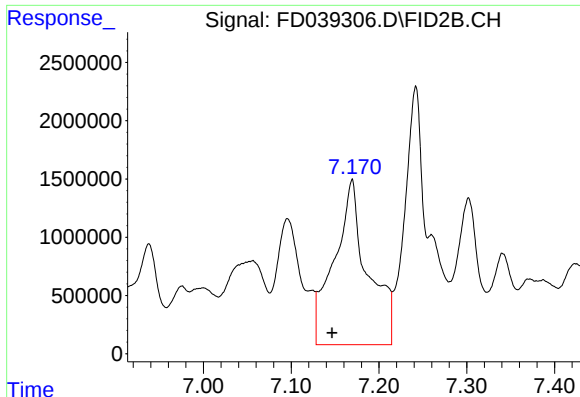
#3 A~Naphthalene (C11.7)

R.T.: 6.099 min
Delta R.T.: 0.006 min
Response: 7526467
Conc: 58.40 ug/ml



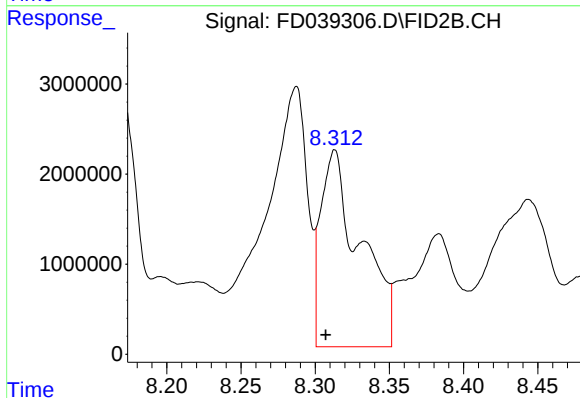
#4 n-Dodecane (C12)

R.T.: 6.525 min
Delta R.T.: 0.010 min
Response: 7999963
Conc: 67.61 ug/ml



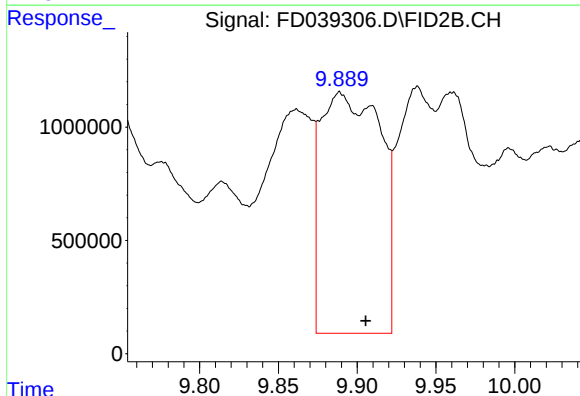
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.169 min
Delta R.T.: 0.022 min
Response: 37362784
Conc: 284.49 ug/ml



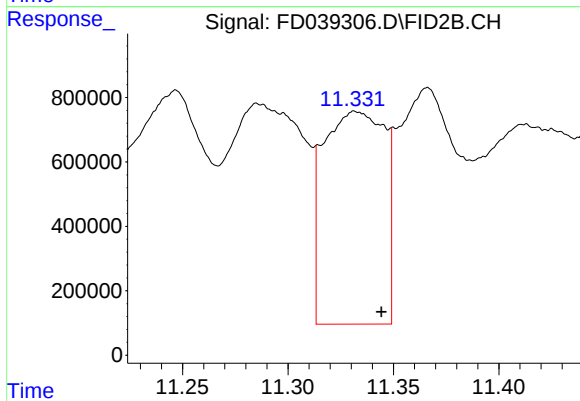
#6 n-Tetradecane (C14)

R.T.: 8.313 min
Delta R.T.: 0.005 min
Response: 40461553
Conc: 343.28 ug/ml



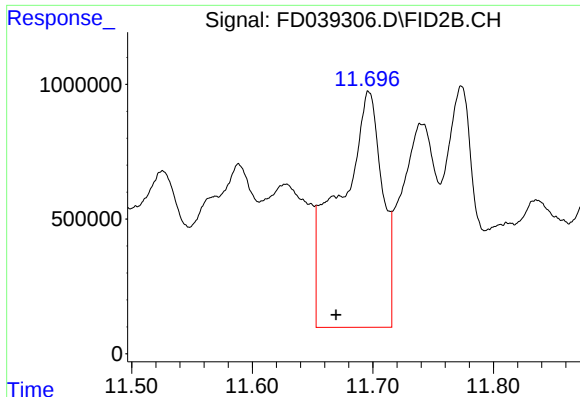
#7 n-Hexadecane (C16)

R.T.: 9.889 min
Delta R.T.: -0.016 min
Response: 27942799
Conc: 233.18 ug/ml



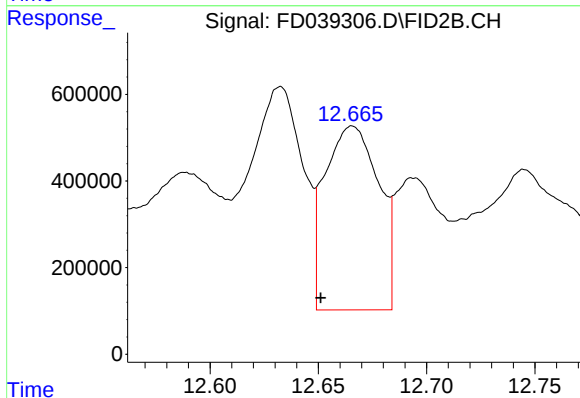
#8 n-Octadecane (C18)

R.T.: 11.333 min
Delta R.T.: -0.012 min
Response: 13312353
Conc: 108.77 ug/ml



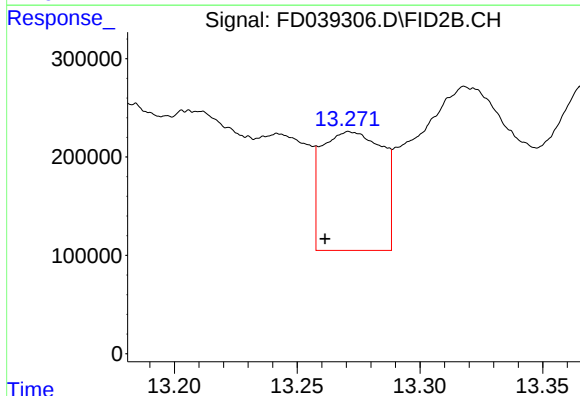
#9 ortho-Terphenyl (SURR)

R.T.: 11.697 min
Delta R.T.: 0.027 min
Response: 21581799
Conc: 169.15 ug/ml



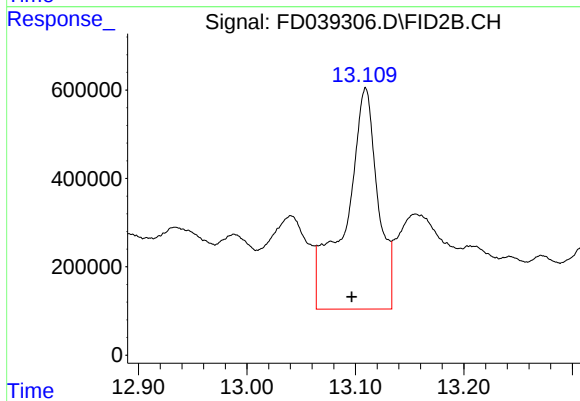
#10 n-Eicosane (C20)

R.T.: 12.666 min
Delta R.T.: 0.015 min
Response: 7317147
Conc: 59.33 ug/ml



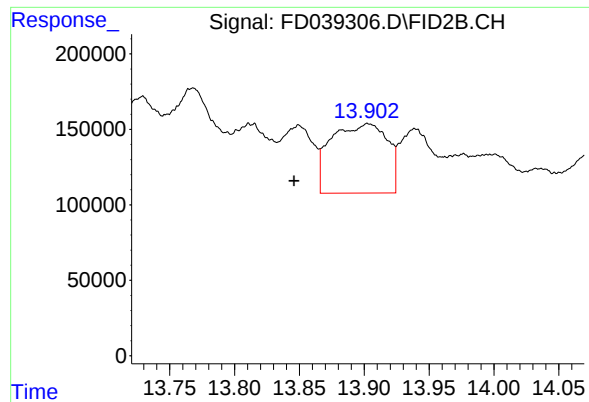
#11 n-Heneicosane (C21)

R.T.: 13.272 min
Delta R.T.: 0.010 min
Response: 2073879
Conc: 16.56 ug/ml



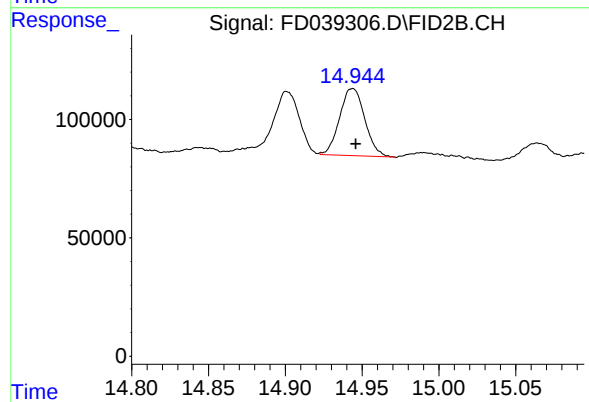
#12 1-chlorooctadecane (SURR)

R.T.: 13.109 min
Delta R.T.: 0.013 min
Response: 10308513
Conc: 99.19 ug/ml



#13 n-Docosane (C22)

R.T.: 13.903 min
Delta R.T.: 0.057 min
Response: 1380863
Conc: 11.12 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.944 min
Delta R.T.: -0.002 min
Response: 323503
Conc: 2.61 ug/ml