

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042321AL\
 Data File : FD037140.D
 Signal(s) : FID2B.CH
 Acq On : 24 Apr 2021 17:08
 Operator : DD\AJ
 Sample : M2119-02DL 10X
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 25 22:33:09 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)	11.481	28059991	240.309 ug/ml
Spiked Amount 50.000		Recovery =	480.62%
12) S 1-chlorooctadecane (S...	12.902	7399702	87.465 ug/ml
Spiked Amount 50.000		Recovery =	174.93%
Target Compounds			
5) T A~2-methylnaphthalene...	6.969	79418	0.606 ug/ml
6) T n-Tetradecane (C14)	8.140	1116076	9.642 ug/ml
7) T n-Hexadecane (C16)	9.742	8913192	81.072 ug/ml
8) T n-Octadecane (C18)	11.156	7037084	64.181 ug/ml
10) T n-Eicosane (C20)	12.445	6297689	59.370 ug/ml
11) T n-Heneicosane (C21)	13.061	7805908	74.300 ug/ml
13) T n-Docosane (C22)	13.647	3820445	37.164 ug/ml
14) T n-Tetracosane (C24)	14.764	2390185	23.597 ug/ml

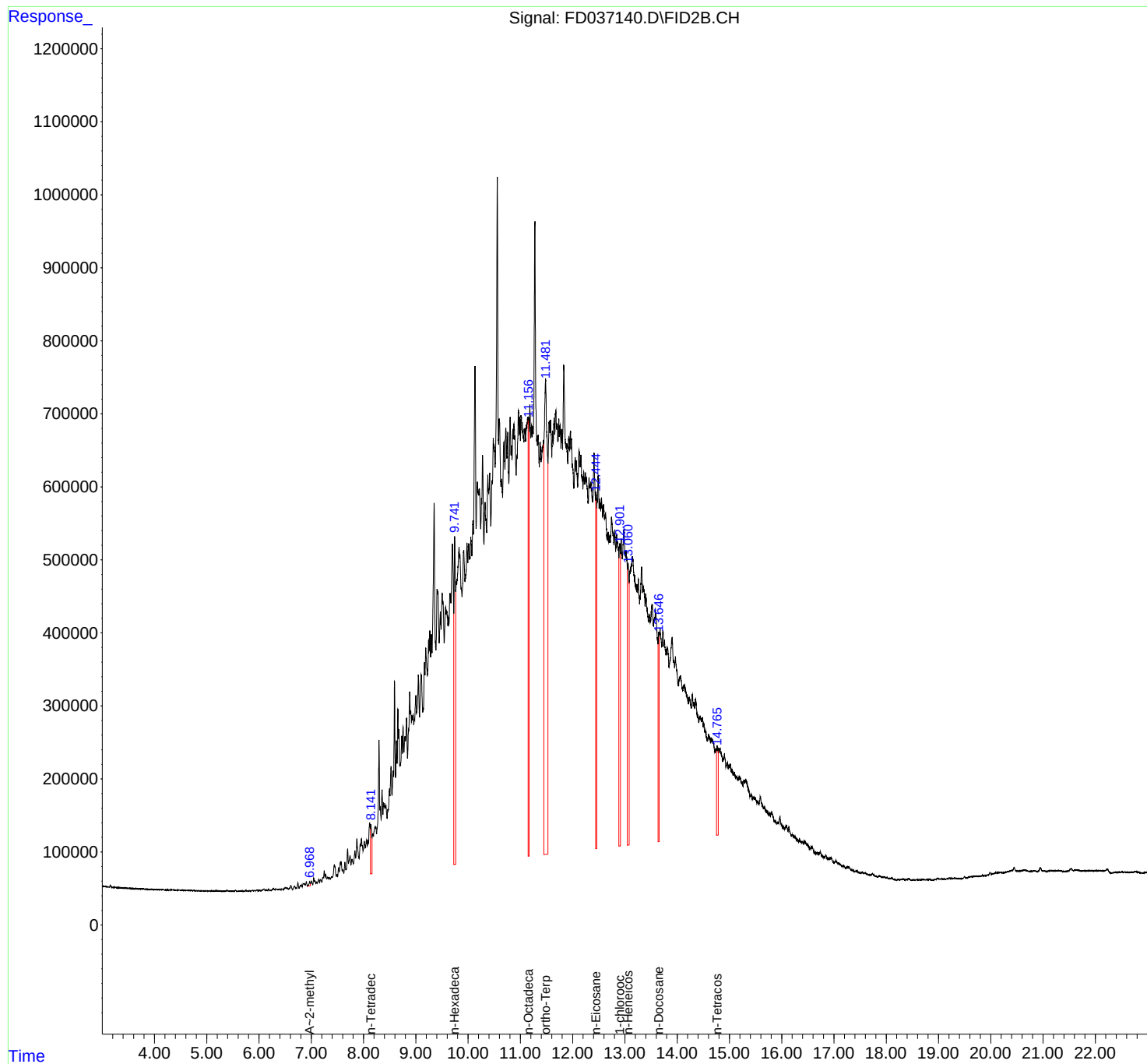
(f)=RT Delta > 1/2 Window

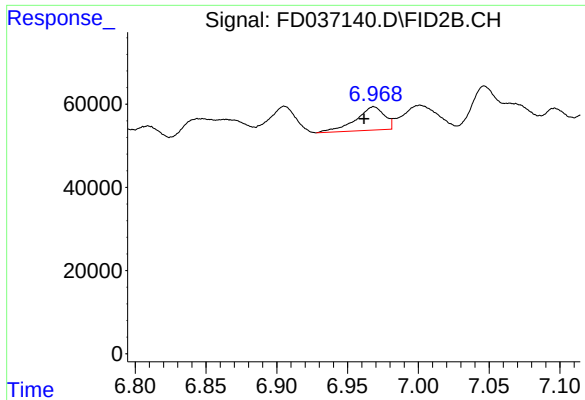
(m)=manual int.

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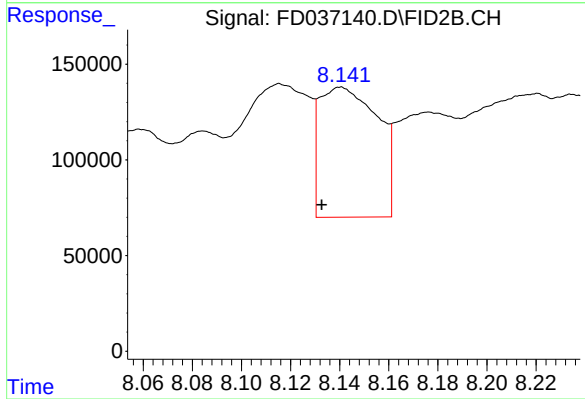
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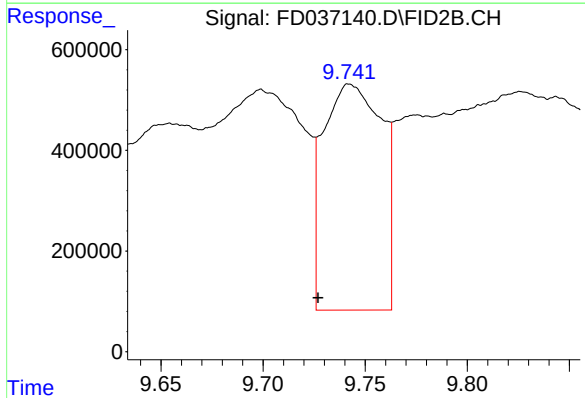
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.969 min
Delta R.T.: 0.007 min
Response: 79418
Conc: 0.61 ug/ml



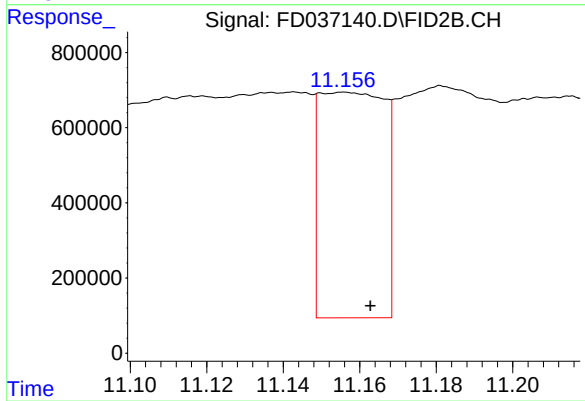
#6 n-Tetradecane (C14)

R.T.: 8.140 min
Delta R.T.: 0.008 min
Response: 1116076
Conc: 9.64 ug/ml



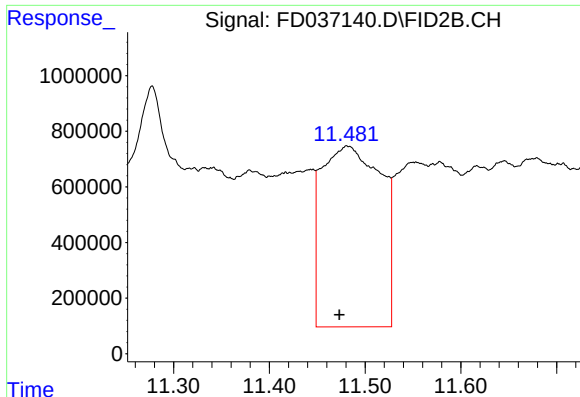
#7 n-Hexadecane (C16)

R.T.: 9.742 min
Delta R.T.: 0.015 min
Response: 8913192
Conc: 81.07 ug/ml



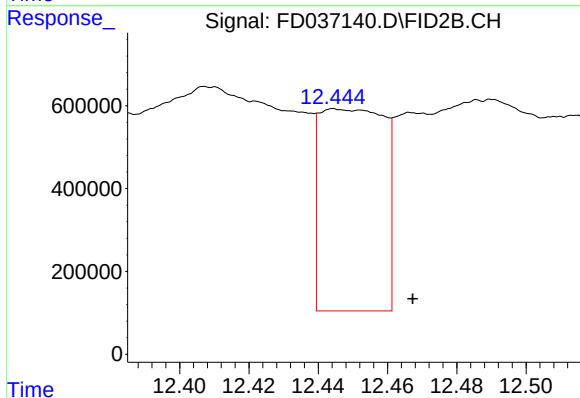
#8 n-Octadecane (C18)

R.T.: 11.156 min
Delta R.T.: -0.007 min
Response: 7037084
Conc: 64.18 ug/ml



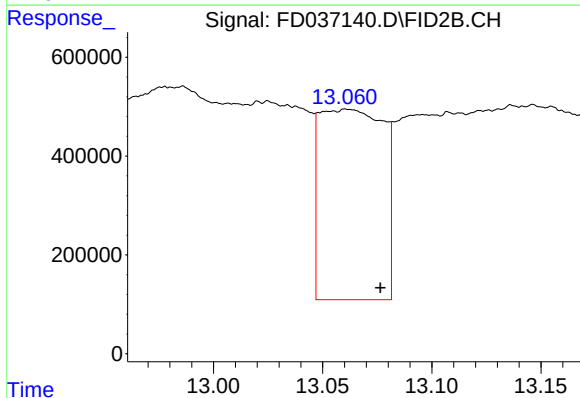
#9 ortho-Terphenyl (SURR)

R.T.: 11.481 min
Delta R.T.: 0.008 min
Response: 28059991
Conc: 240.31 ug/ml



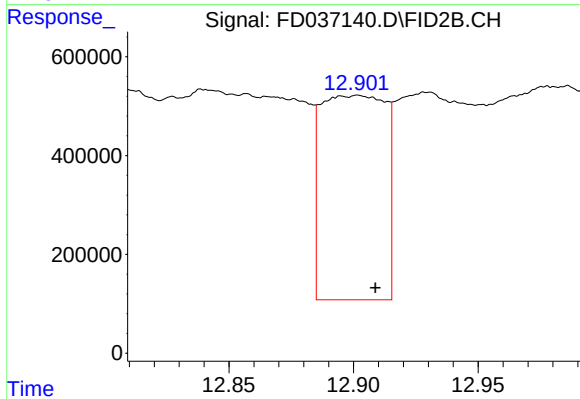
#10 n-Eicosane (C20)

R.T.: 12.445 min
Delta R.T.: -0.022 min
Response: 6297689
Conc: 59.37 ug/ml



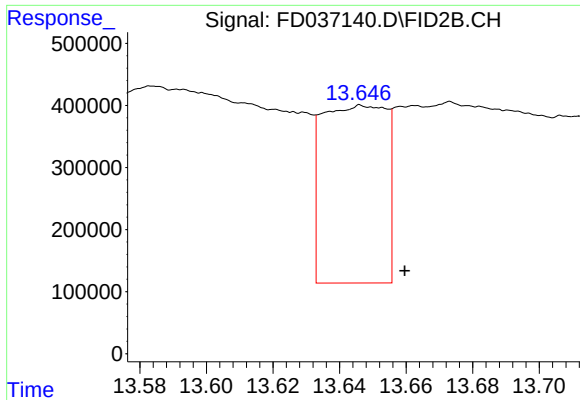
#11 n-Heneicosane (C21)

R.T.: 13.061 min
Delta R.T.: -0.015 min
Response: 7805908
Conc: 74.30 ug/ml



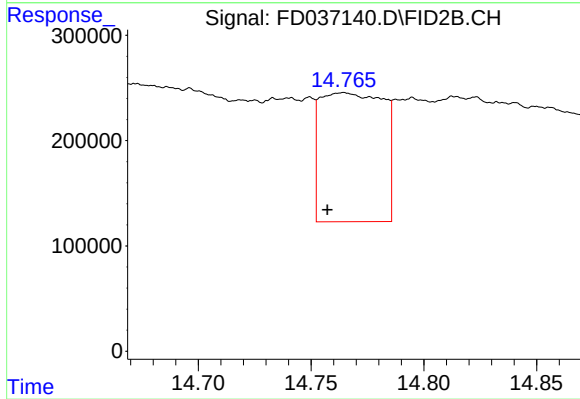
#12 1-chlorooctadecane (SURR)

R.T.: 12.902 min
Delta R.T.: -0.007 min
Response: 7399702
Conc: 87.47 ug/ml



#13 n-Docosane (C22)

R.T.: 13.647 min
Delta R.T.: -0.013 min
Response: 3820445
Conc: 37.16 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.764 min
Delta R.T.: 0.007 min
Response: 2390185
Conc: 23.60 ug/ml