

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042321AL\
 Data File : FD037141.D
 Signal(s) : FID2B.CH
 Acq On : 24 Apr 2021 17:47
 Operator : DD\AJ
 Sample : M2119-02DL 50X
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 25 22:33:23 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)	11.470	8455513	72.414 ug/ml
Spiked Amount 50.000		Recovery =	144.83%
12) S 1-chlorooctadecane (S...	12.886	1252531	14.805 ug/ml
Spiked Amount 50.000		Recovery =	29.61%
Target Compounds			
6) T n-Tetradecane (C14)	8.137	265366	2.292 ug/ml
7) T n-Hexadecane (C16)	9.735	3536039	32.163 ug/ml
8) T n-Octadecane (C18)	11.171	3349057	30.545 ug/ml
10) T n-Eicosane (C20)	12.477	3091923	29.148 ug/ml
11) T n-Heneicosane (C21)	13.086	1356123	12.908 ug/ml
13) T n-Docosane (C22)	13.659	740692	7.205 ug/ml

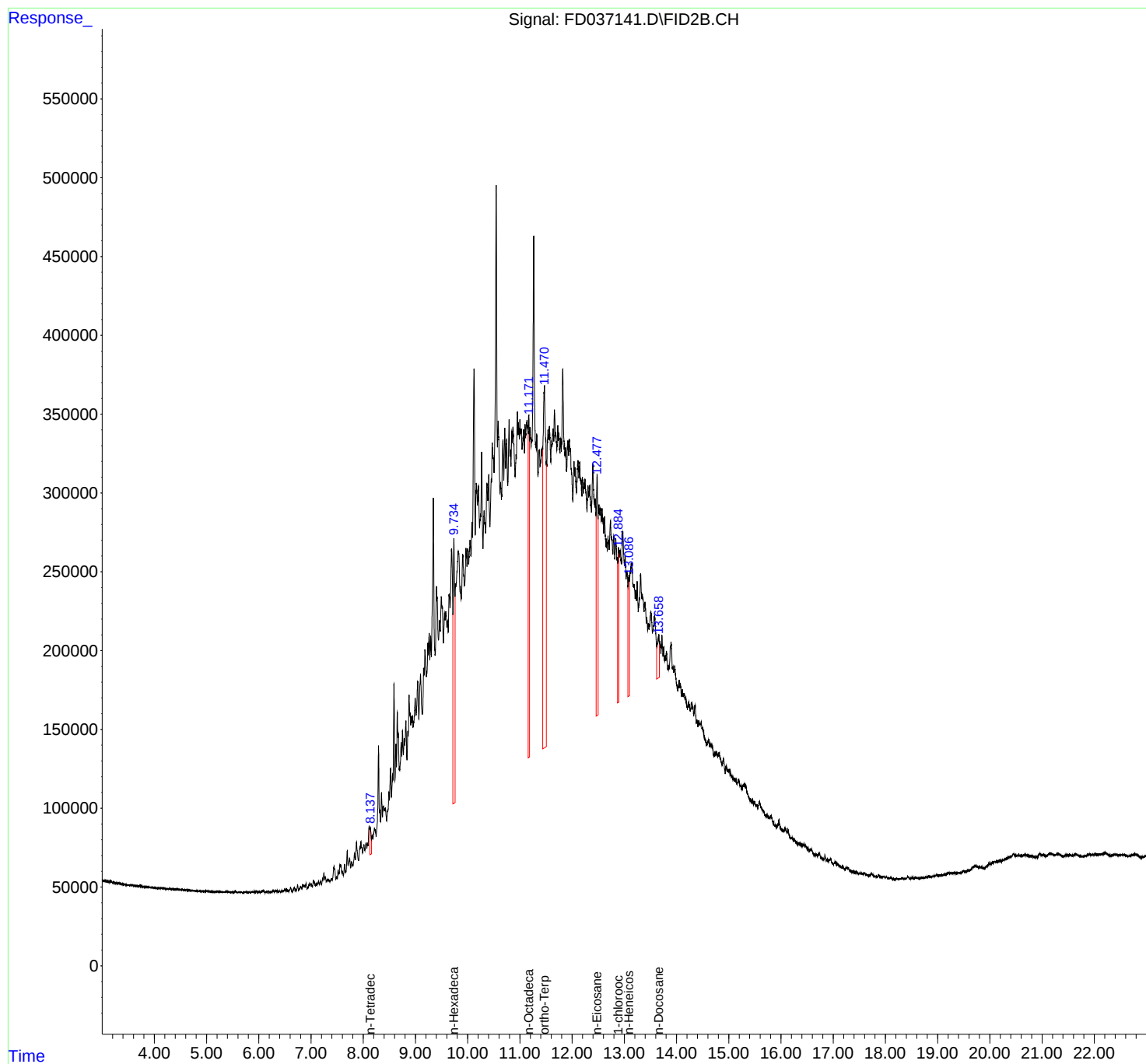
(f)=RT Delta > 1/2 Window

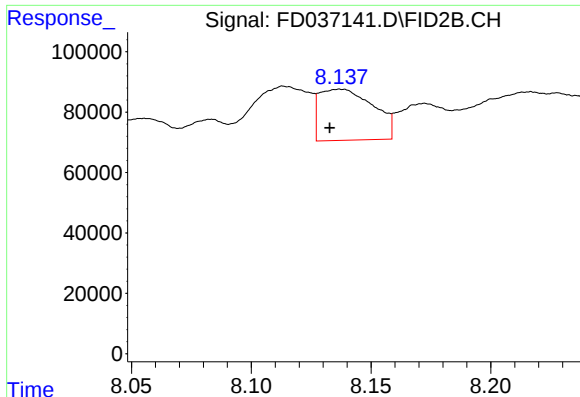
(m)=manual int.

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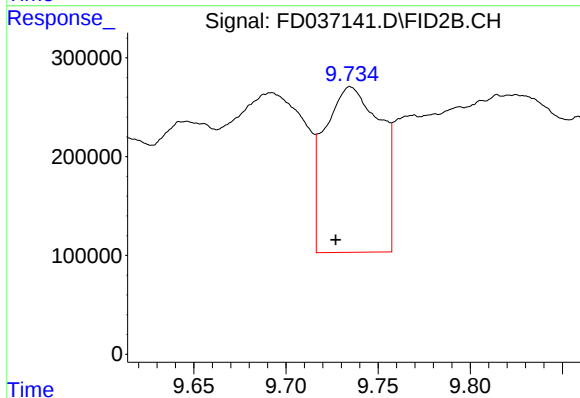
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Signal Info : 20M x 0.18mm x 0.18um





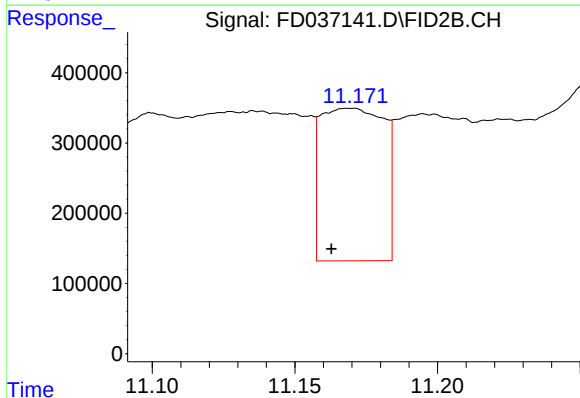
#6 n-Tetradecane (C14)

R.T.: 8.137 min
Delta R.T.: 0.004 min
Response: 265366
Conc: 2.29 ug/ml



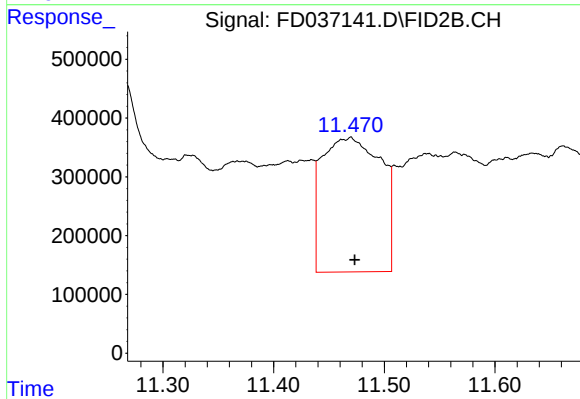
#7 n-Hexadecane (C16)

R.T.: 9.735 min
Delta R.T.: 0.008 min
Response: 3536039
Conc: 32.16 ug/ml



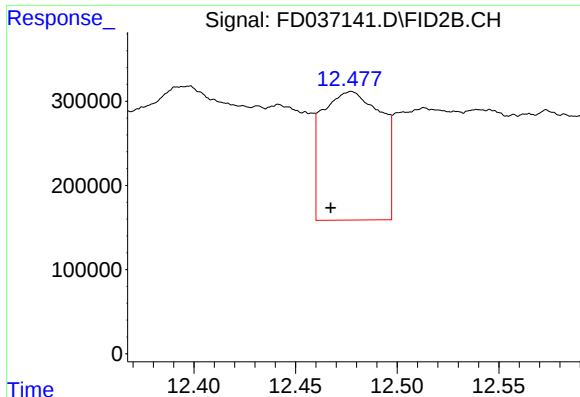
#8 n-Octadecane (C18)

R.T.: 11.171 min
Delta R.T.: 0.008 min
Response: 3349057
Conc: 30.54 ug/ml



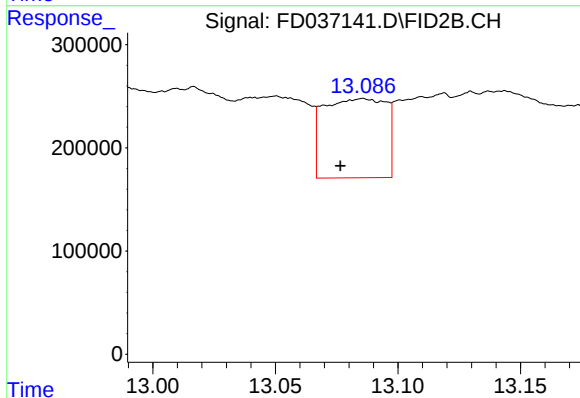
#9 ortho-Terphenyl (SURR)

R.T.: 11.470 min
Delta R.T.: -0.003 min
Response: 8455513
Conc: 72.41 ug/ml



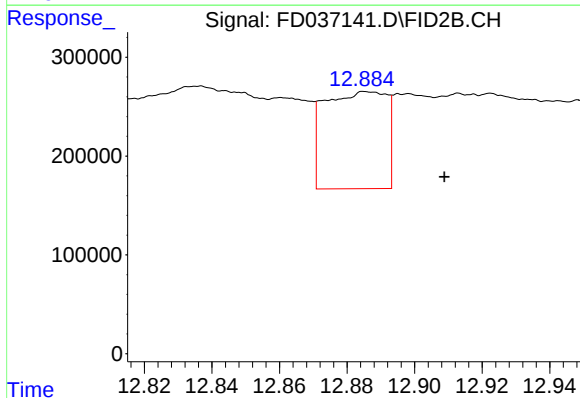
#10 n-Eicosane (C20)

R.T.: 12.477 min
Delta R.T.: 0.010 min
Response: 3091923
Conc: 29.15 ug/ml



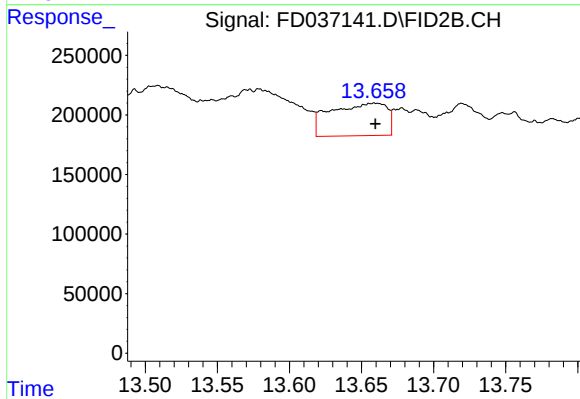
#11 n-Heneicosane (C21)

R.T.: 13.086 min
Delta R.T.: 0.009 min
Response: 1356123
Conc: 12.91 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.886 min
Delta R.T.: -0.023 min
Response: 1252531
Conc: 14.81 ug/ml



#13 n-Docosane (C22)

R.T.: 13.659 min
Delta R.T.: 0.000 min
Response: 740692
Conc: 7.21 ug/ml