

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031723AL\
 Data File : FE040863.D
 Signal(s) : FID1B.ch
 Acq On : 17 Mar 2023 12:31
 Operator : YP\AJ
 Sample : 01939-04DL 100X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 18 00:31:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.871	582685	3.119 ug/ml
Spiked Amount 50.000		Recovery =	6.24%
12) S 1-chlorooctadecane (S...	13.312	79130	0.535 ug/ml
Spiked Amount 50.000		Recovery =	1.07%
Target Compounds			
5) T A~2-methylnaphthalene...	7.334	54990	0.363 ug/ml
6) T n-Tetradecane (C14)	8.540	27643	0.179 ug/ml
7) T n-Hexadecane (C16)	10.117	562308	3.481 ug/ml
8) T n-Octadecane (C18)	11.558	1191113	7.015 ug/ml
10) T n-Eicosane (C20)	12.867	274091	1.620 ug/ml
11) T n-Heneicosane (C21)	13.481	76054	0.444 ug/ml
13) T n-Docosane (C22)	14.061	93332	0.545 ug/ml
14) T n-Tetracosane (C24)	15.167	56380	0.327 ug/ml
20) T n-Hexatriacontane (C36)	20.436	12628	0.087 ug/ml

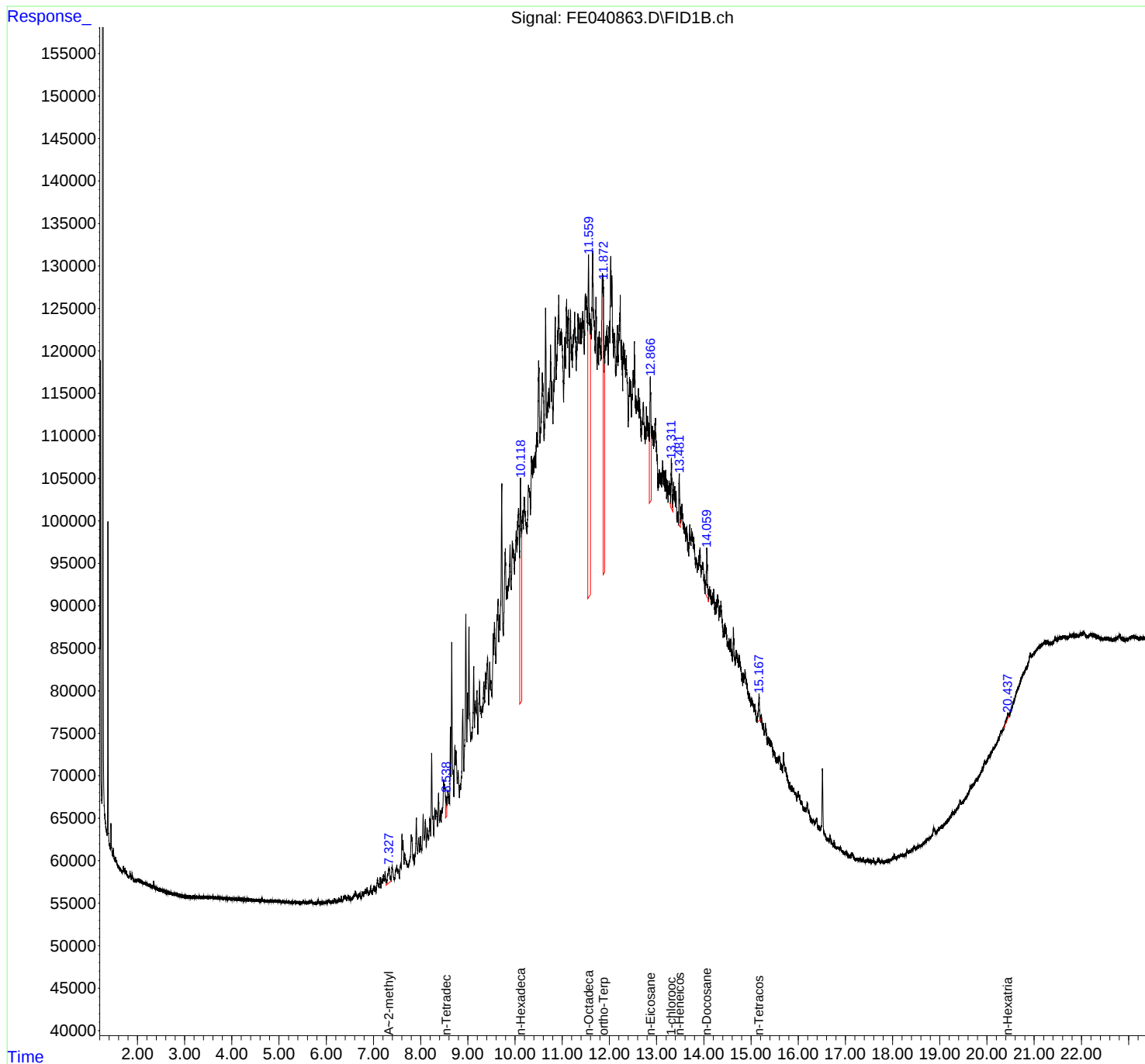
(f)=RT Delta > 1/2 Window

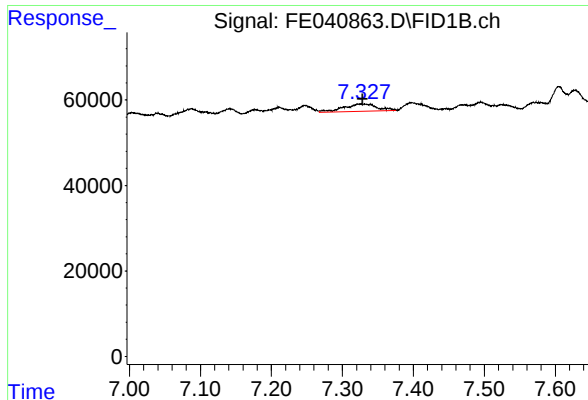
(m)=manual int.

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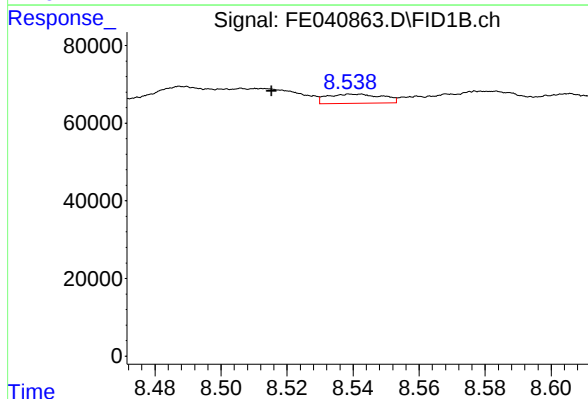
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





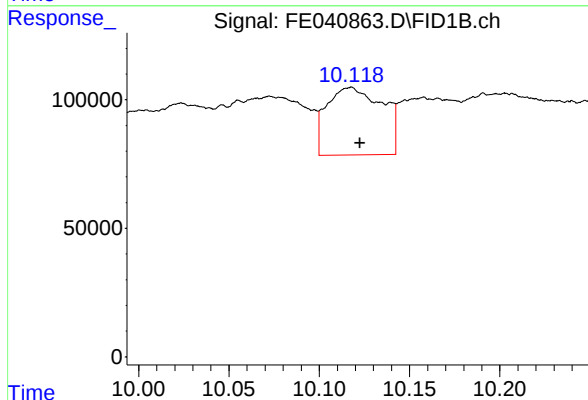
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.334 min
Delta R.T.: 0.005 min
Response: 54990
Conc: 0.36 ug/ml



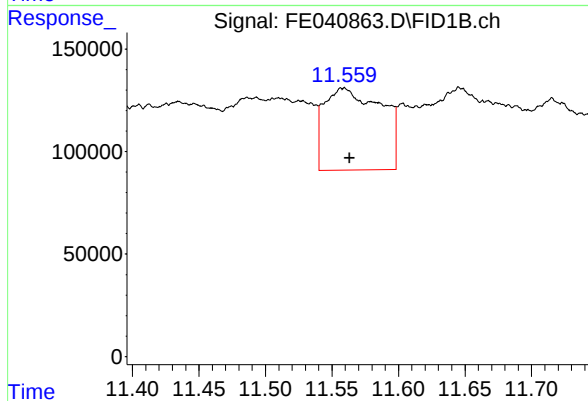
#6 n-Tetradecane (C14)

R.T.: 8.540 min
Delta R.T.: 0.025 min
Response: 27643
Conc: 0.18 ug/ml



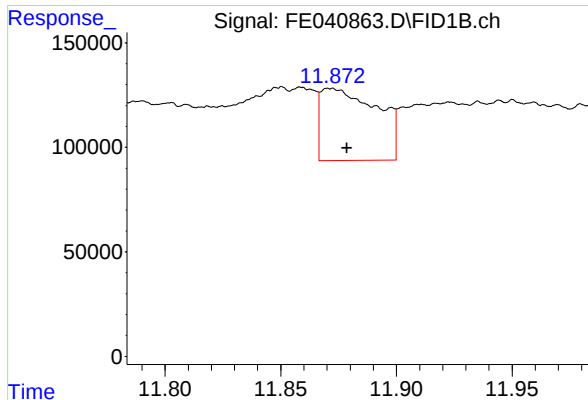
#7 n-Hexadecane (C16)

R.T.: 10.117 min
Delta R.T.: -0.005 min
Response: 562308
Conc: 3.48 ug/ml



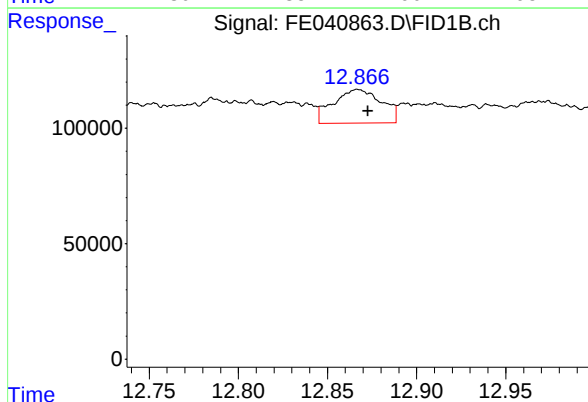
#8 n-Octadecane (C18)

R.T.: 11.558 min
Delta R.T.: -0.005 min
Response: 1191113
Conc: 7.01 ug/ml



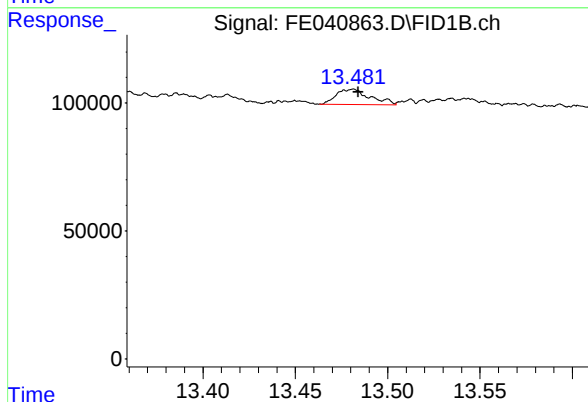
#9 ortho-Terphenyl (SURR)

R.T.: 11.871 min
Delta R.T.: -0.007 min
Response: 582685
Conc: 3.12 ug/ml



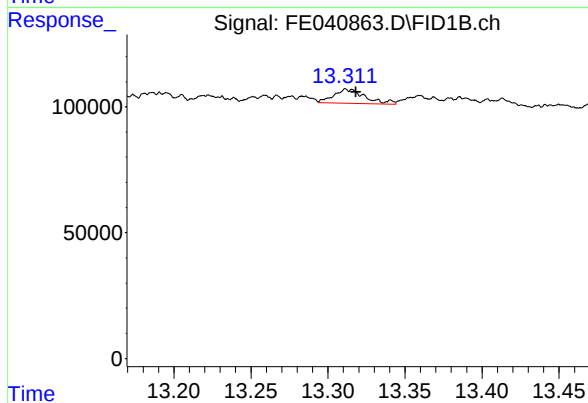
#10 n-Eicosane (C20)

R.T.: 12.867 min
Delta R.T.: -0.006 min
Response: 274091
Conc: 1.62 ug/ml



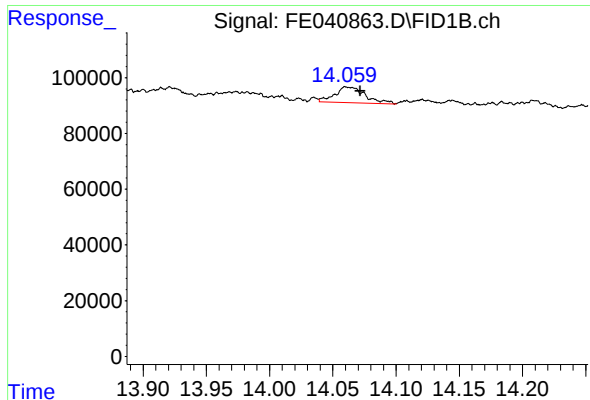
#11 n-Heneicosane (C21)

R.T.: 13.481 min
Delta R.T.: -0.003 min
Response: 76054
Conc: 0.44 ug/ml



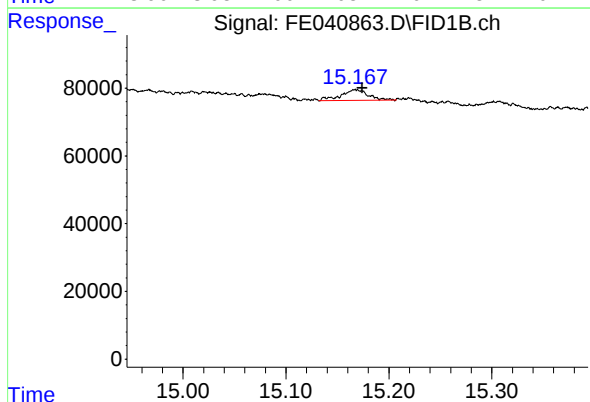
#12 1-chlorooctadecane (SURR)

R.T.: 13.312 min
Delta R.T.: -0.006 min
Response: 79130
Conc: 0.53 ug/ml



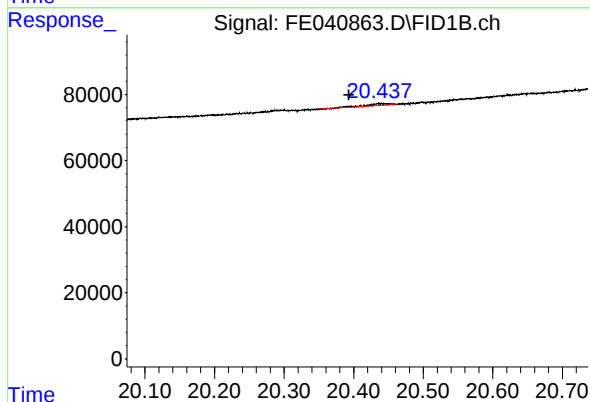
#13 n-Docosane (C22)

R.T.: 14.061 min
Delta R.T.: -0.011 min
Response: 93332
Conc: 0.54 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.167 min
Delta R.T.: -0.007 min
Response: 56380
Conc: 0.33 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.436 min
Delta R.T.: 0.042 min
Response: 12628
Conc: 0.09 ug/ml