

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122321AL\
 Data File : FD040163.D
 Signal(s) : FID2B.CH
 Acq On : 24 Dec 2021 10:23
 Operator : AJ\MA
 Sample : M5190-01DL2 400X
 Misc :
 ALS Vial : 91 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 24 21:35:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122321.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 13:40:18 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)	10.718	159997	1.062 ug/ml
Spiked Amount 50.000		Recovery =	2.12%
12) S 1-chlorooctadecane (S...	12.165	54949	0.465 ug/ml
Spiked Amount 50.000		Recovery =	0.93%
Target Compounds			
8) T n-Octadecane (C18)	10.418	47670	0.342 ug/ml
10) T n-Eicosane (C20)	11.720	43287	0.309 ug/ml
11) T n-Heneicosane (C21)	12.352	381340	2.684 ug/ml
13) T n-Docosane (C22)	12.928	154496	1.091 ug/ml
14) T n-Tetracosane (C24)	14.011	114616	0.804 ug/ml
18) T n-Dotriacontane (C32)	17.678	137894	1.224 ug/ml

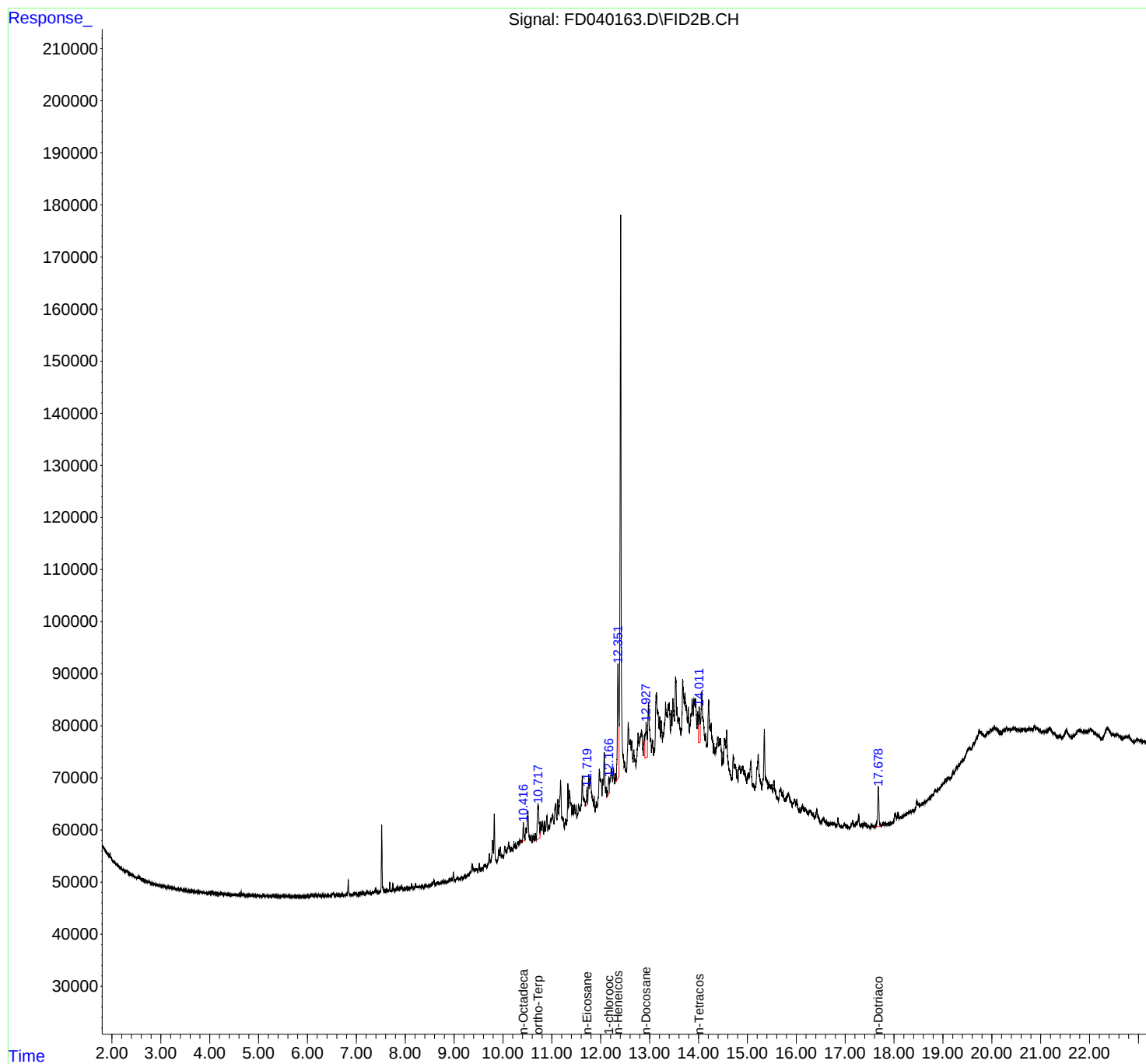
(f)=RT Delta > 1/2 Window

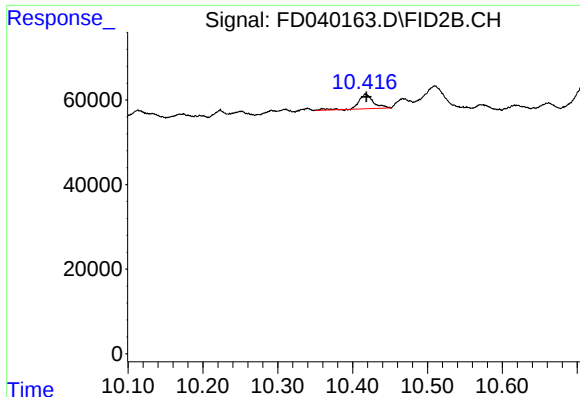
(m)=manual int.

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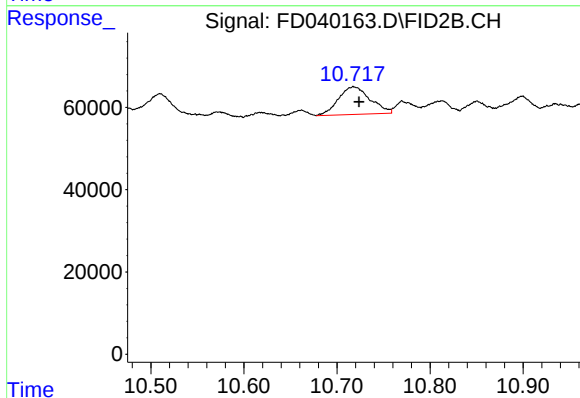
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





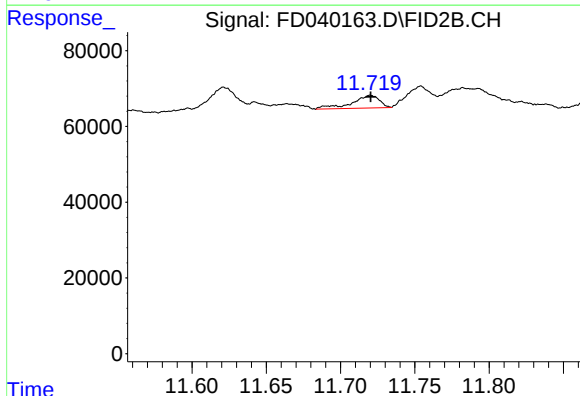
#8 n-Octadecane (C18)

R.T.: 10.418 min
Delta R.T.: -0.001 min
Response: 47670
Conc: 0.34 ug/ml



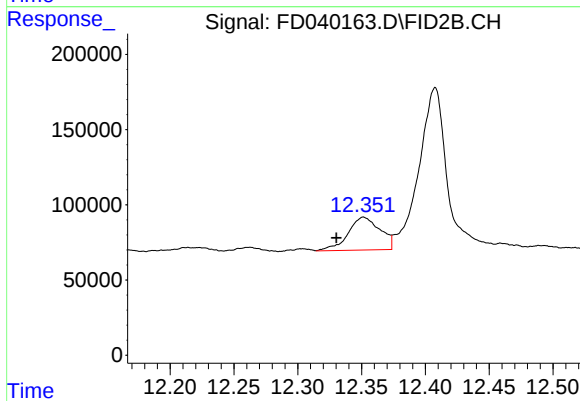
#9 ortho-Terphenyl (SURR)

R.T.: 10.718 min
Delta R.T.: -0.006 min
Response: 159997
Conc: 1.06 ug/ml



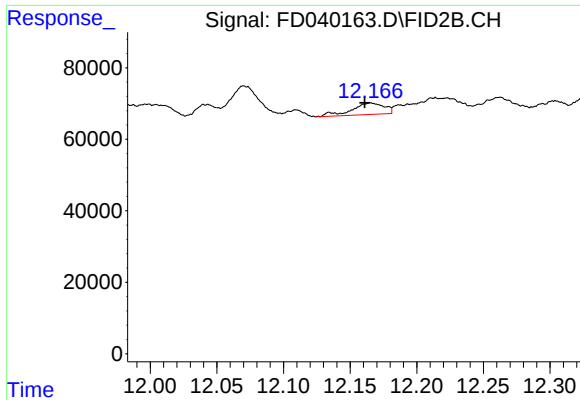
#10 n-Eicosane (C20)

R.T.: 11.720 min
Delta R.T.: 0.000 min
Response: 43287
Conc: 0.31 ug/ml



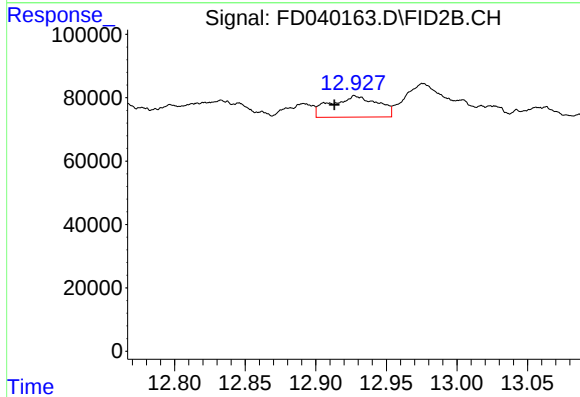
#11 n-Heneicosane (C21)

R.T.: 12.352 min
Delta R.T.: 0.021 min
Response: 381340
Conc: 2.68 ug/ml



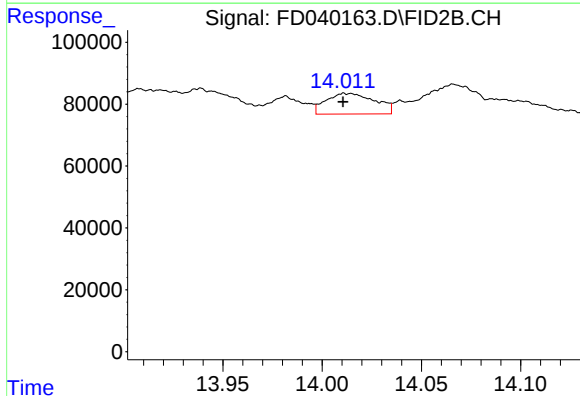
#12 1-chlorooctadecane (SURR)

R.T.: 12.165 min
Delta R.T.: 0.005 min
Response: 54949
Conc: 0.47 ug/ml



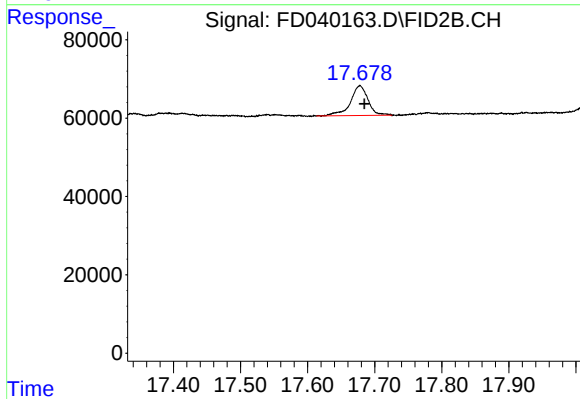
#13 n-Docosane (C22)

R.T.: 12.928 min
Delta R.T.: 0.015 min
Response: 154496
Conc: 1.09 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.011 min
Delta R.T.: 0.000 min
Response: 114616
Conc: 0.80 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.678 min
Delta R.T.: -0.006 min
Response: 137894
Conc: 1.22 ug/ml