

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122321AL\
 Data File : FD040165.D
 Signal(s) : FID2B.CH
 Acq On : 24 Dec 2021 11:29
 Operator : AJ\MA
 Sample : M5190-02DL2 400X
 Misc :
 ALS Vial : 93 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 24 21:36:16 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)	10.720	147904	0.981 ug/ml
Spiked Amount 50.000		Recovery =	1.96%
12) S 1-chlorooctadecane (S...	12.162	40472	0.343 ug/ml
Spiked Amount 50.000		Recovery =	0.69%
Target Compounds			
8) T n-Octadecane (C18)	10.418	44156	0.317 ug/ml
10) T n-Eicosane (C20)	11.751	62117	0.443 ug/ml
11) T n-Heneicosane (C21)	12.351	361809	2.547 ug/ml
13) T n-Docosane (C22)	12.927	145977	1.031 ug/ml
14) T n-Tetracosane (C24)	14.068f	67849	0.476 ug/ml
15) T n-Hexacosane (C26)	15.067	91475	0.673 ug/ml
18) T n-Dotriacontane (C32)	17.679	120335	1.068 ug/ml

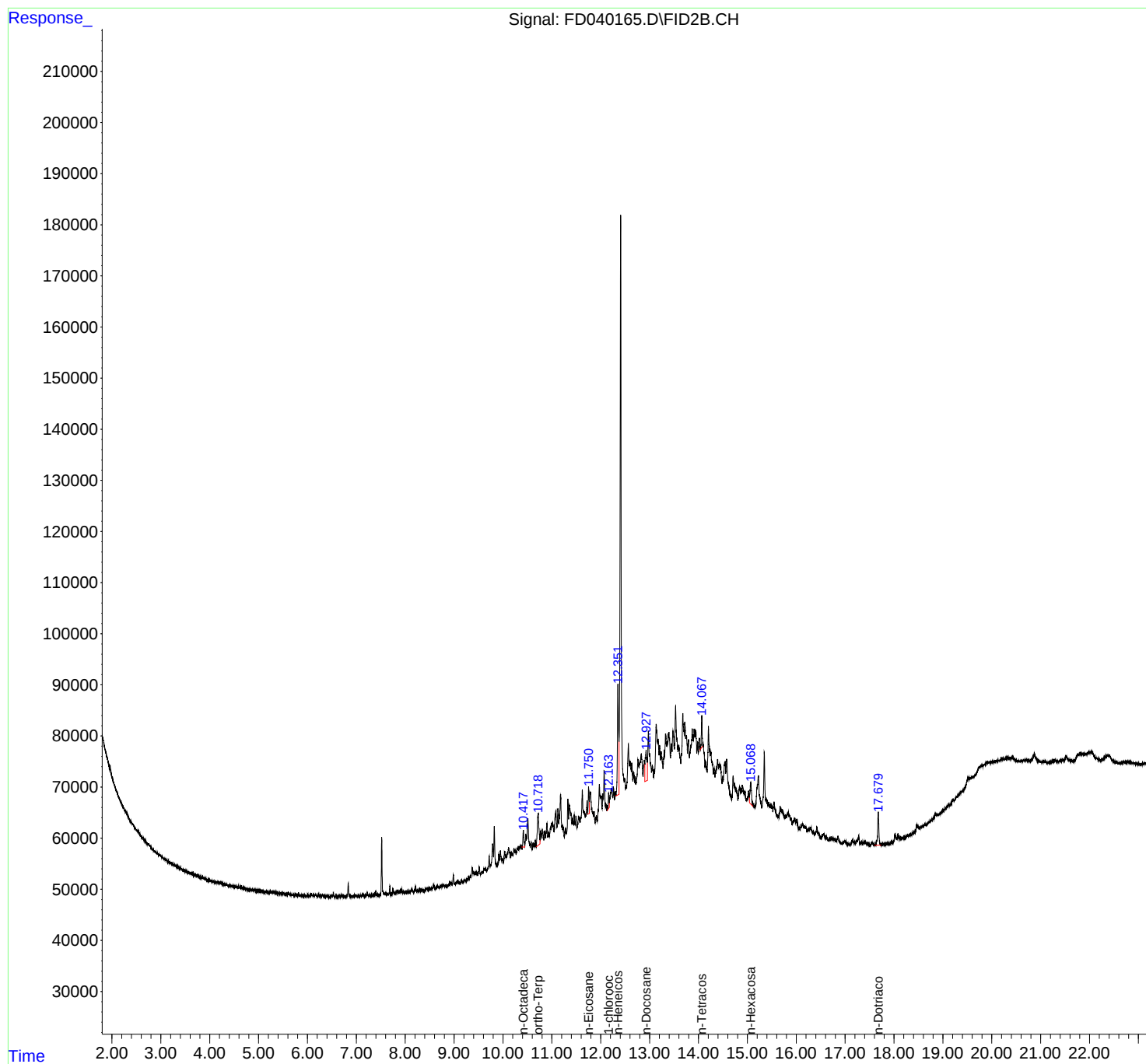
(f)=RT Delta > 1/2 Window

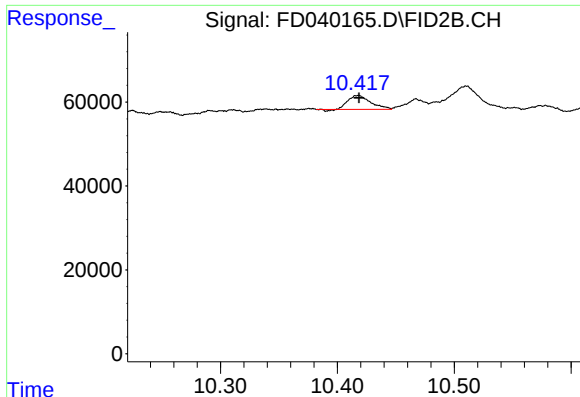
(m)=manual int.

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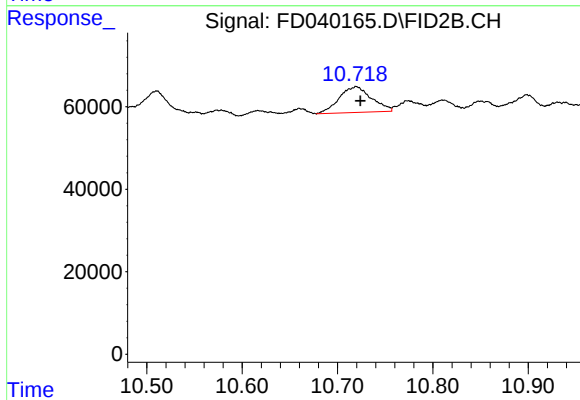
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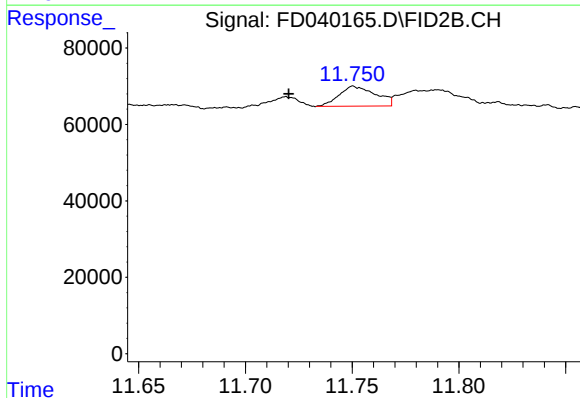
#8 n-Octadecane (C18)

R.T.: 10.418 min
Delta R.T.: 0.000 min
Response: 44156
Conc: 0.32 ug/ml



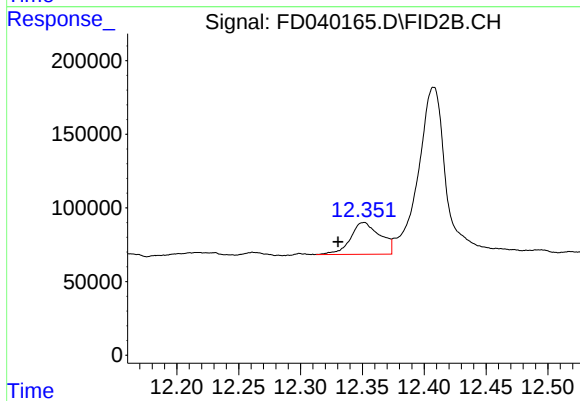
#9 ortho-Terphenyl (SURR)

R.T.: 10.720 min
Delta R.T.: -0.004 min
Response: 147904
Conc: 0.98 ug/ml



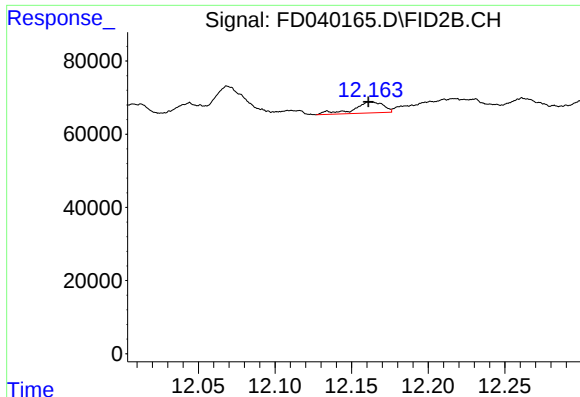
#10 n-Eicosane (C20)

R.T.: 11.751 min
Delta R.T.: 0.030 min
Response: 62117
Conc: 0.44 ug/ml



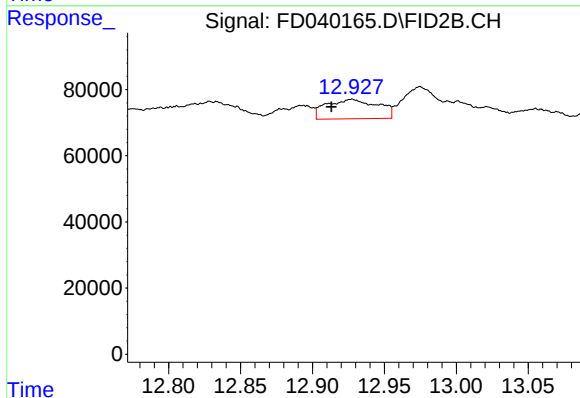
#11 n-Heneicosane (C21)

R.T.: 12.351 min
Delta R.T.: 0.021 min
Response: 361809
Conc: 2.55 ug/ml



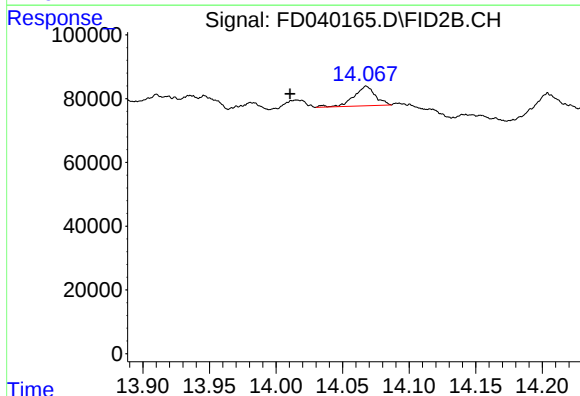
#12 1-chlorooctadecane (SURR)

R.T.: 12.162 min
Delta R.T.: 0.001 min
Response: 40472
Conc: 0.34 ug/ml



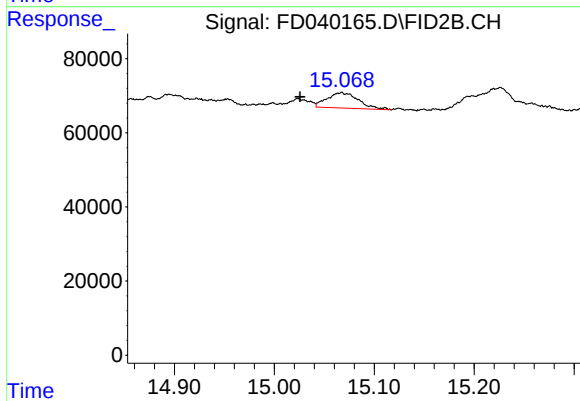
#13 n-Docosane (C22)

R.T.: 12.927 min
Delta R.T.: 0.014 min
Response: 145977
Conc: 1.03 ug/ml



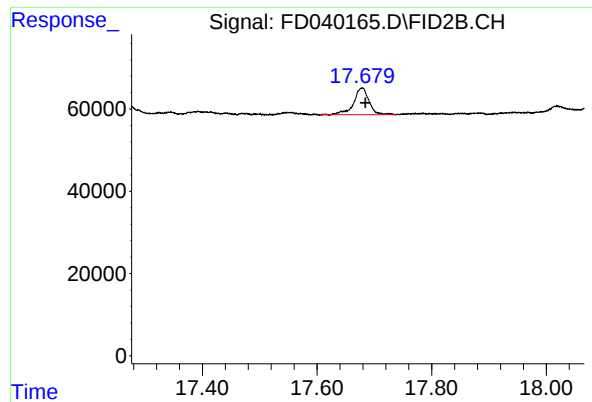
#14 n-Tetracosane (C24)

R.T.: 14.068 min
Delta R.T.: 0.057 min
Response: 67849
Conc: 0.48 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.067 min
Delta R.T.: 0.041 min
Response: 91475
Conc: 0.67 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.679 min
Delta R.T.: -0.006 min
Response: 120335
Conc: 1.07 ug/ml