

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020821AL\
 Data File : FC051917.D
 Signal(s) : FID1A.CH
 Acq On : 08 Feb 2021 13:00
 Operator : DD\AJ
 Sample : M1317-01DL 50X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 09 00:12:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 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)	11.690	307106	2.407 ug/ml
Spiked Amount 50.000		Recovery =	4.81%
12) S 1-chlorooctadecane (S...	13.124	145839	1.416 ug/ml
Spiked Amount 50.000		Recovery =	2.83%
Target Compounds			
7) T n-Hexadecane (C16)	9.935	13364	0.118 ug/ml
8) T n-Octadecane (C18)	11.311f	20309	0.170 ug/ml
10) T n-Eicosane (C20)	12.740f	32529	0.269 ug/ml
11) T n-Heneicosane (C21)	13.339	104967	0.864 ug/ml

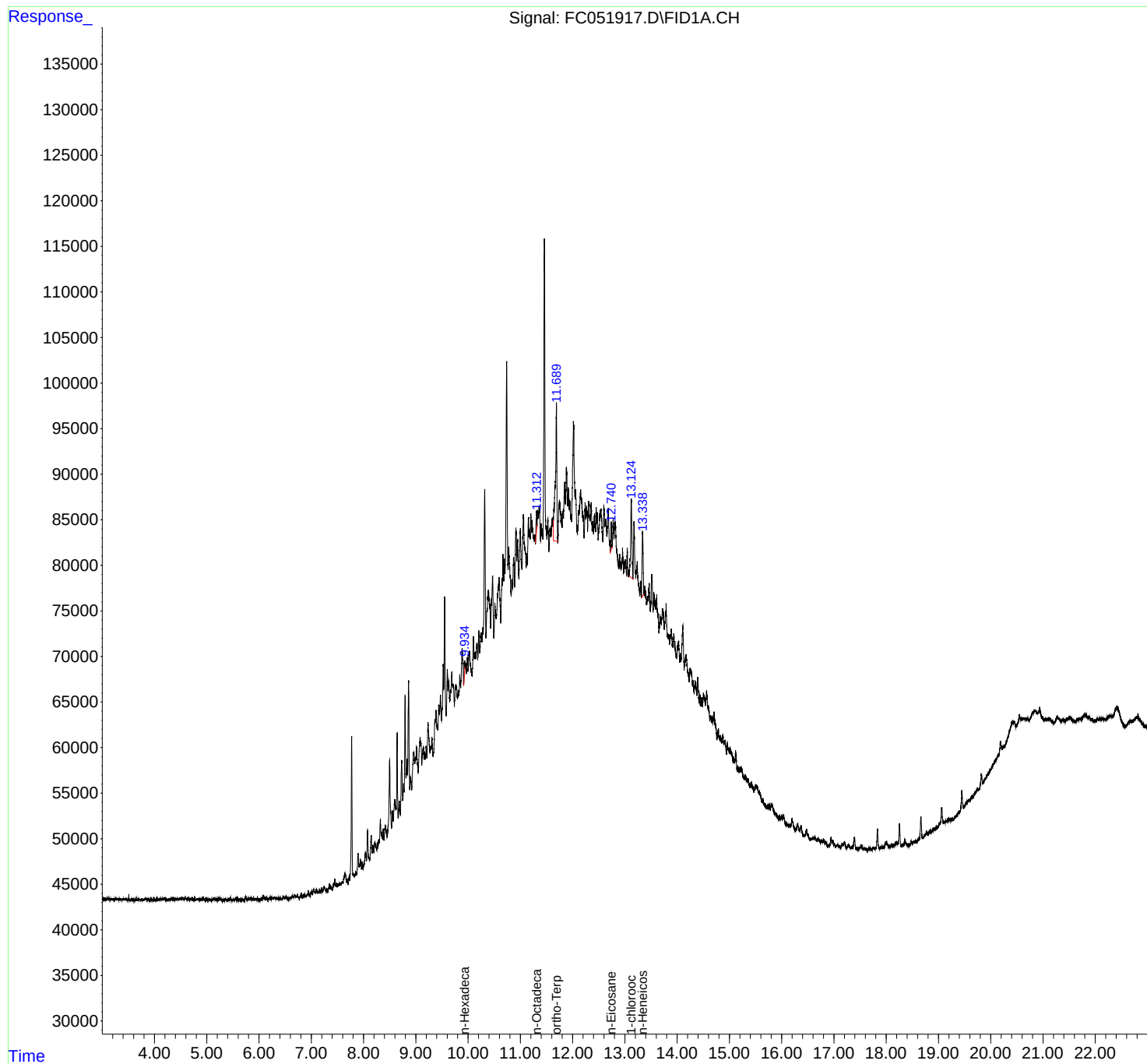
(f)=RT Delta > 1/2 Window

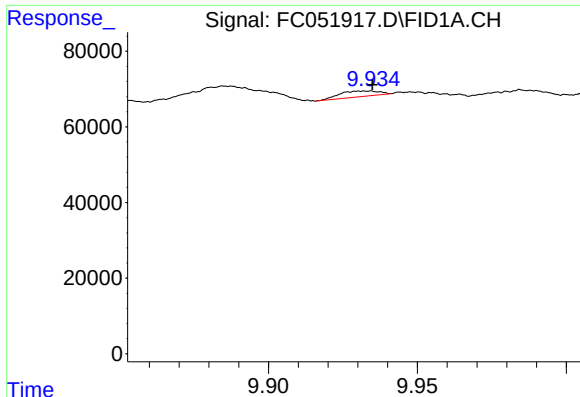
(m)=manual int.

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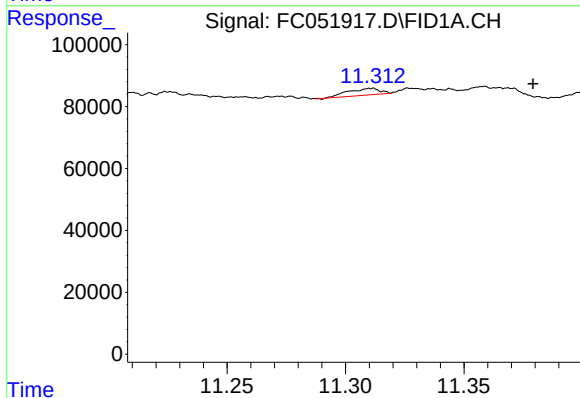
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Signal Info : 20M x 0.18mm x 0.18um





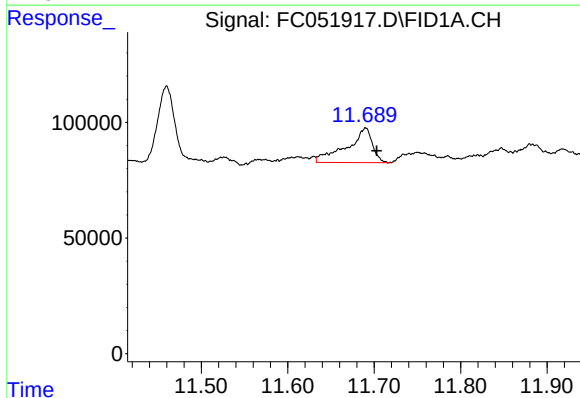
#7 n-Hexadecane (C16)

R.T.: 9.935 min
Delta R.T.: 0.000 min
Response: 13364
Conc: 0.12 ug/ml



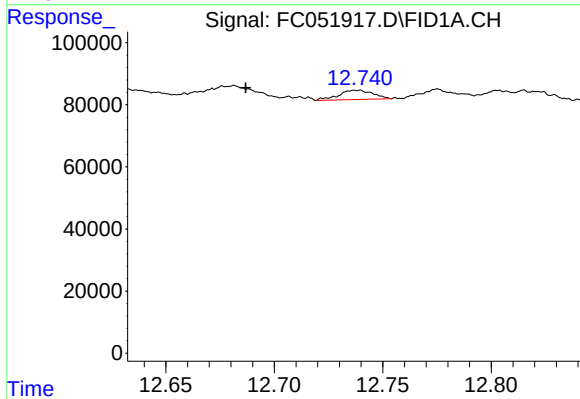
#8 n-Octadecane (C18)

R.T.: 11.311 min
Delta R.T.: -0.068 min
Response: 20309
Conc: 0.17 ug/ml



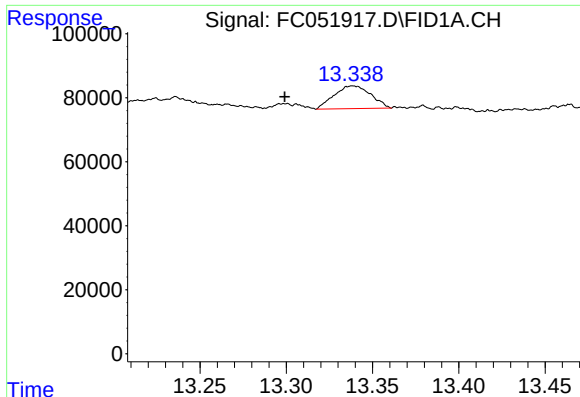
#9 ortho-Terphenyl (SURR)

R.T.: 11.690 min
Delta R.T.: -0.013 min
Response: 307106
Conc: 2.41 ug/ml



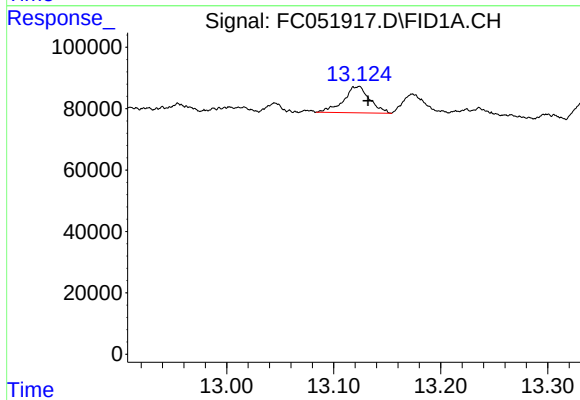
#10 n-Eicosane (C20)

R.T.: 12.740 min
Delta R.T.: 0.053 min
Response: 32529
Conc: 0.27 ug/ml



#11 n-Heneicosane (C21)

R.T.: 13.339 min
Delta R.T.: 0.040 min
Response: 104967
Conc: 0.86 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.124 min
Delta R.T.: -0.008 min
Response: 145839
Conc: 1.42 ug/ml