

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC033122AL\
 Data File : FC058989.D
 Signal(s) : FID1A.CH
 Acq On : 31 Mar 2022 16:22
 Operator : UA/NP
 Sample : N2106-01DL2 500X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 31 17:00:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 2022
 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)	11.090	2737176	18.997 ug/ml
Spiked Amount 50.000		Recovery =	37.99%
12) S 1-chlorooctadecane (S...	12.602f	844093	7.530 ug/ml
Spiked Amount 50.000		Recovery =	15.06%
Target Compounds			
7) T n-Hexadecane (C16)	9.376	137726	1.037 ug/ml
8) T n-Octadecane (C18)	10.807	1692191	12.727 ug/ml
10) T n-Eicosane (C20)	12.110	1314678	10.034 ug/ml
11) T n-Heneicosane (C21)	12.771f	228677	1.753 ug/ml

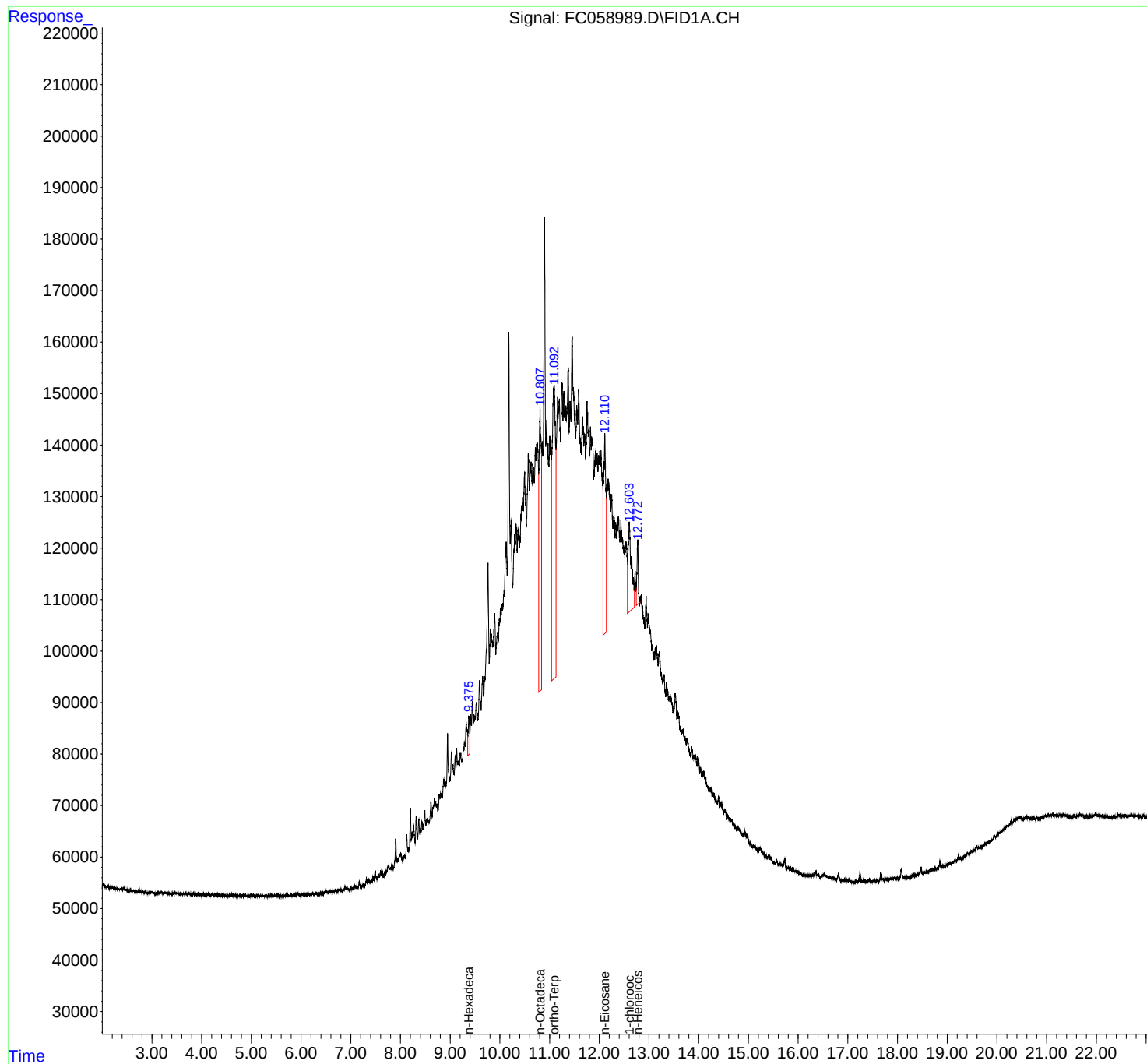
(f)=RT Delta > 1/2 Window

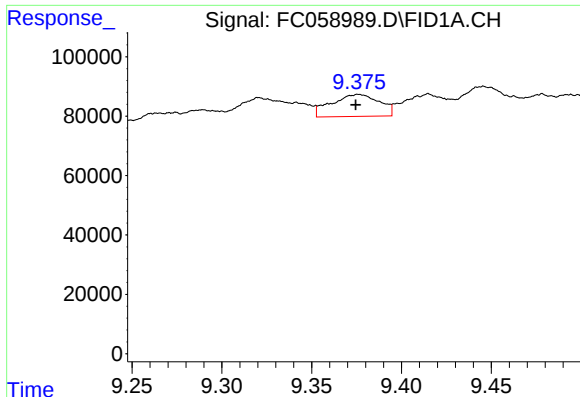
(m)=manual int.

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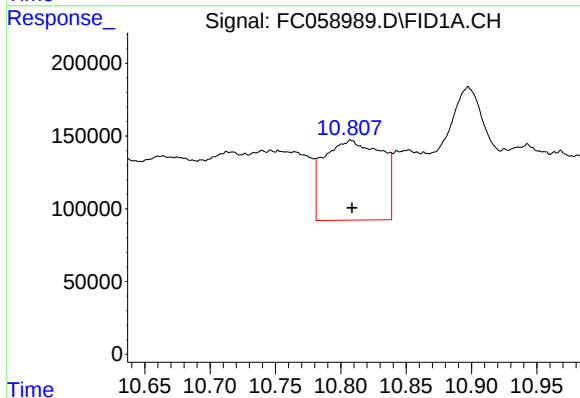
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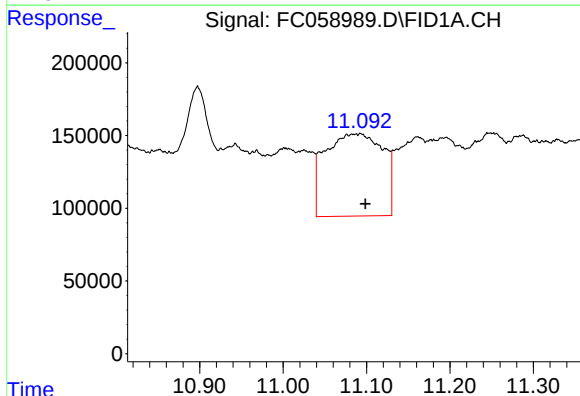
#7 n-Hexadecane (C16)

R.T.: 9.376 min
Delta R.T.: 0.001 min
Response: 137726
Conc: 1.04 ug/ml



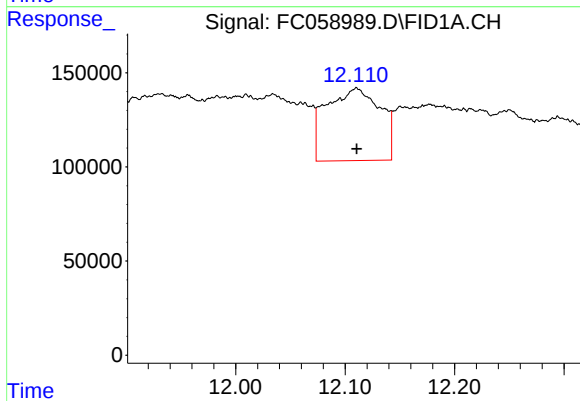
#8 n-Octadecane (C18)

R.T.: 10.807 min
Delta R.T.: -0.001 min
Response: 1692191
Conc: 12.73 ug/ml



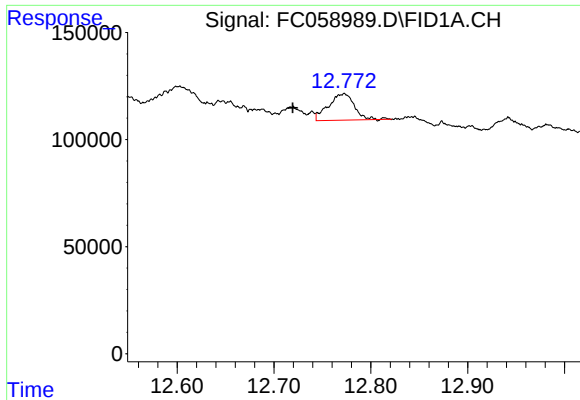
#9 ortho-Terphenyl (SURR)

R.T.: 11.090 min
Delta R.T.: -0.008 min
Response: 2737176
Conc: 19.00 ug/ml



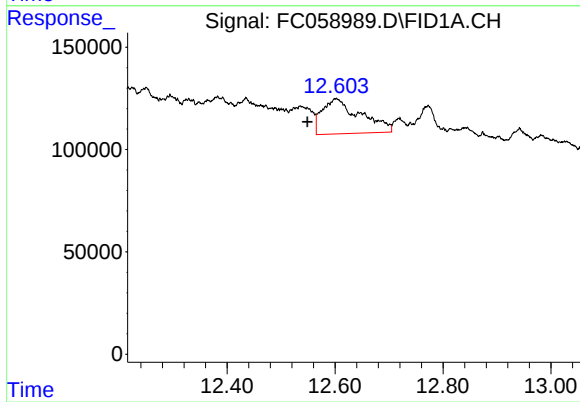
#10 n-Eicosane (C20)

R.T.: 12.110 min
Delta R.T.: 0.000 min
Response: 1314678
Conc: 10.03 ug/ml



#11 n-Heneicosane (C21)

R.T.: 12.771 min
Delta R.T.: 0.052 min
Response: 228677
Conc: 1.75 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.602 min
Delta R.T.: 0.053 min
Response: 844093
Conc: 7.53 ug/ml