

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030623AL\
 Data File : FC063105.D
 Signal(s) : FID1A.ch
 Acq On : 06 Mar 2023 17:58
 Operator : YP/AJ
 Sample : 01820-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 07 03:22:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022223.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 04:36:00 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)	11.539	3999615	30.813 ug/ml
Spiked Amount 50.000		Recovery =	61.63%
12) S 1-chlorooctadecane (S...	12.977	3279639	33.621 ug/ml
Spiked Amount 50.000		Recovery =	67.24%
Target Compounds			
8) T n-Octadecane (C18)	11.222	156703	1.345 ug/ml
10) T n-Eicosane (C20)	12.586	427612	3.753 ug/ml
14) T n-Tetracosane (C24)	14.802	245531	2.191 ug/ml

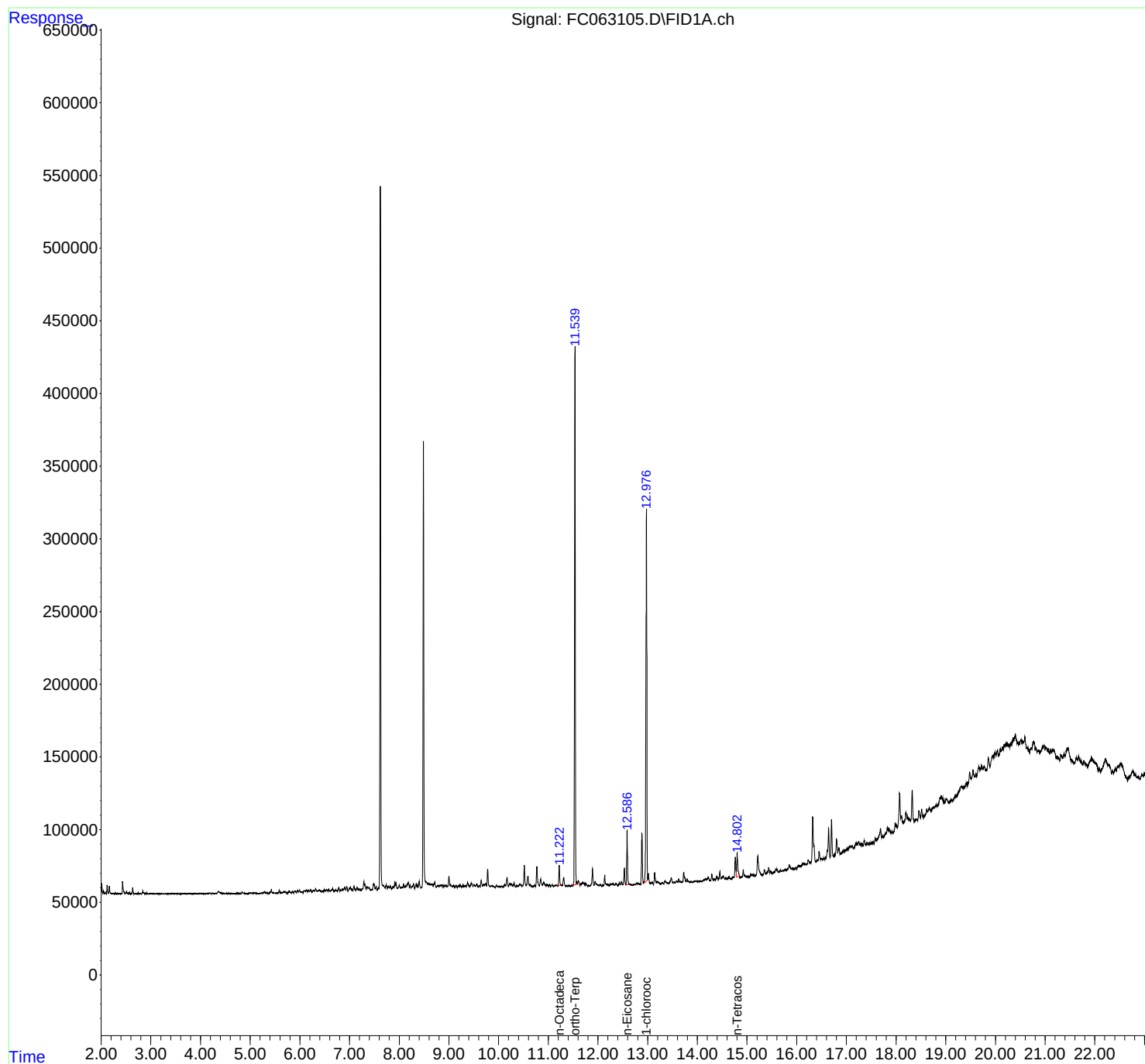
(f)=RT Delta > 1/2 Window

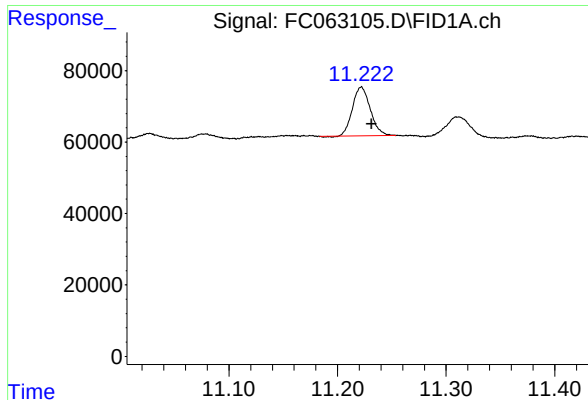
(m)=manual int.

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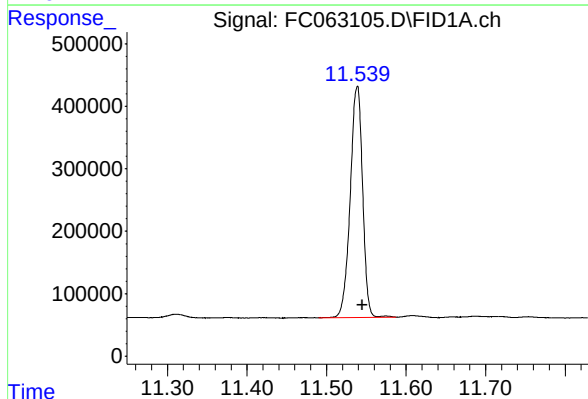
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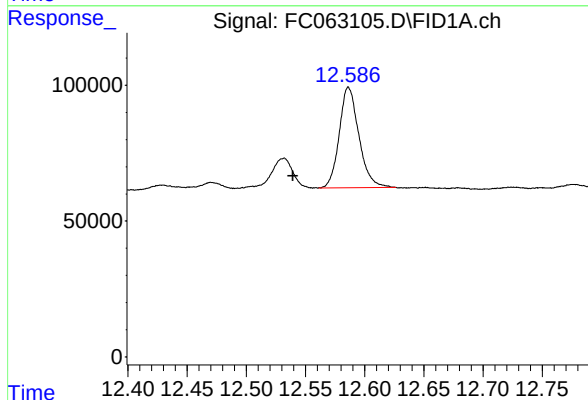
#8 n-Octadecane (C18)

R.T.: 11.222 min
Delta R.T.: -0.010 min
Response: 156703
Conc: 1.35 ug/ml



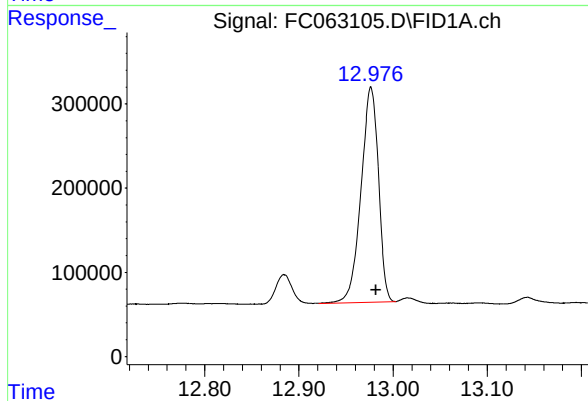
#9 ortho-Terphenyl (SURR)

R.T.: 11.539 min
Delta R.T.: -0.006 min
Response: 3999615
Conc: 30.81 ug/ml



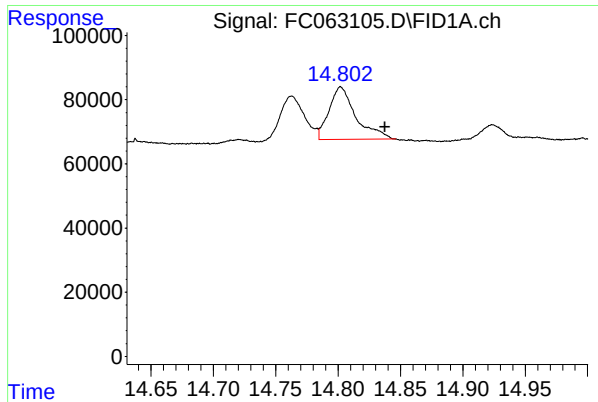
#10 n-Eicosane (C20)

R.T.: 12.586 min
Delta R.T.: 0.047 min
Response: 427612
Conc: 3.75 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.977 min
Delta R.T.: -0.005 min
Response: 3279639
Conc: 33.62 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.802 min
Delta R.T.: -0.035 min
Response: 245531
Conc: 2.19 ug/ml