

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011123AL\
 Data File : FC062616.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jan 2023 09:56
 Operator : YP/AJ
 Sample : PB150137BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 14:53:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 04:54:00 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)	11.553	262066	1.855 ug/ml
Spiked Amount 50.000		Recovery =	3.71%
12) S 1-chlorooctadecane (S...	12.995	4101950	38.941 ug/ml
Spiked Amount 50.000		Recovery =	77.88%
Target Compounds			
4) T n-Dodecane (C12)	6.399	133485	1.039 ug/ml
6) T n-Tetradecane (C14)	8.195	47681	0.370 ug/ml
20) T n-Hexatriacontane (C36)	20.048	81366	0.731 ug/ml

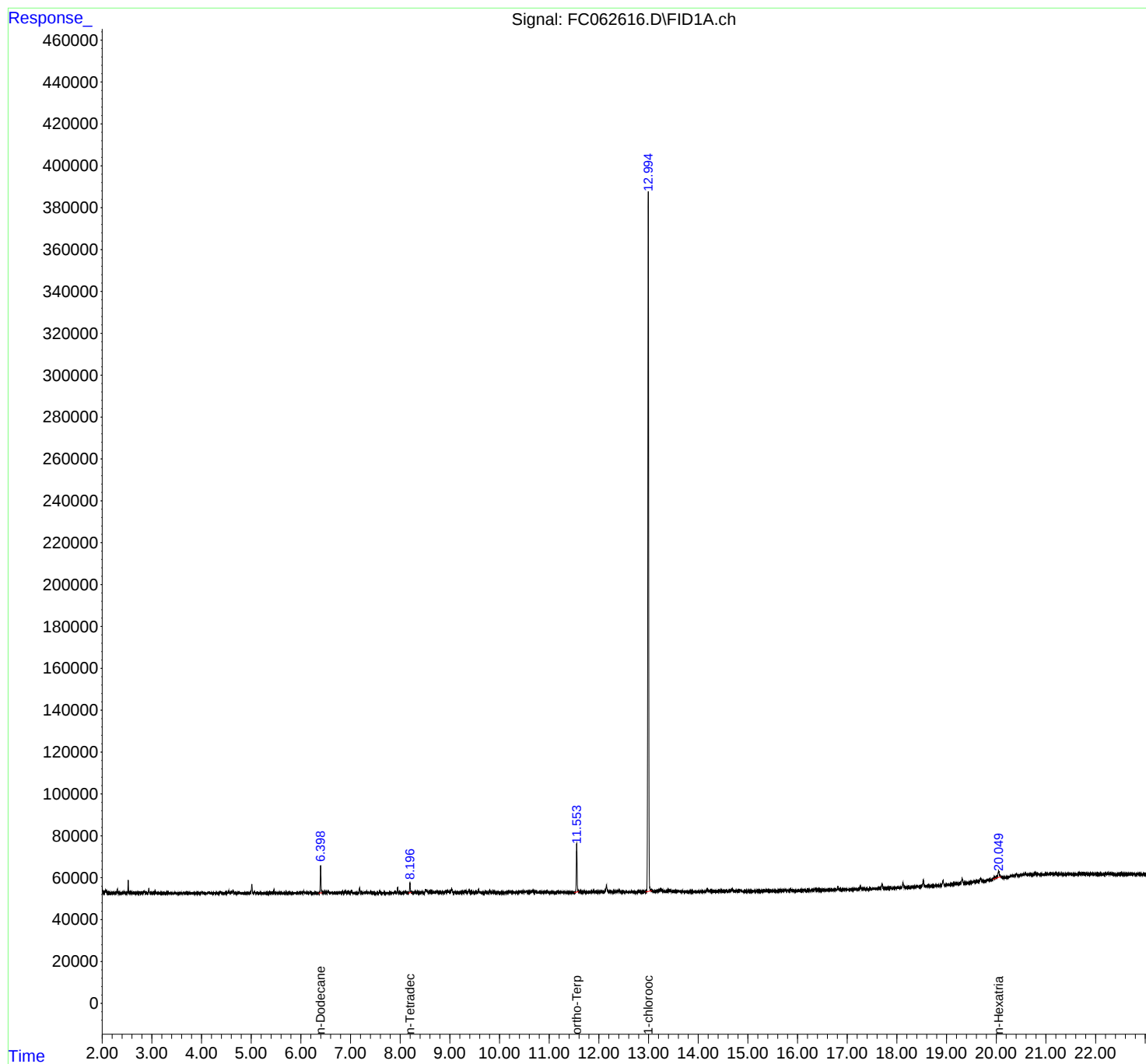
(f)=RT Delta > 1/2 Window

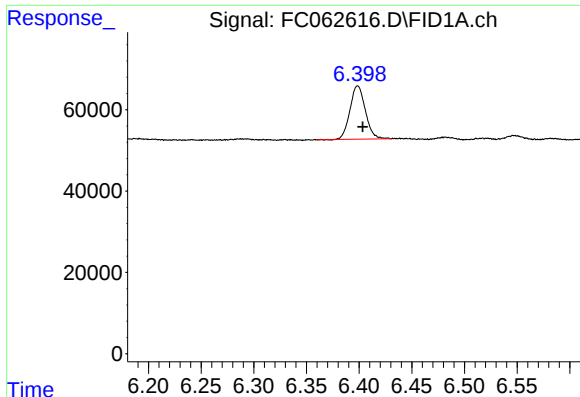
(m)=manual int.

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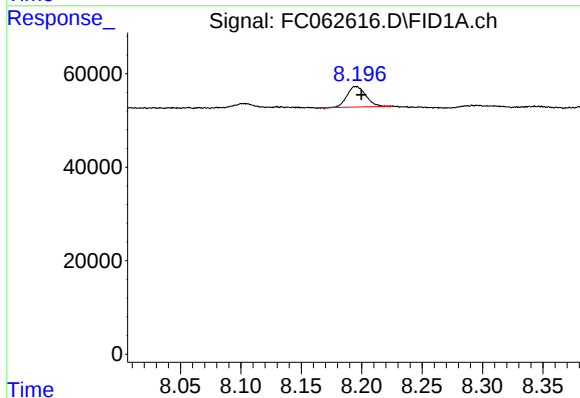
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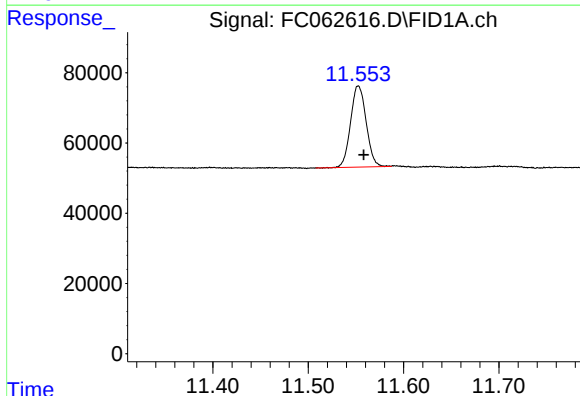
#4 n-Dodecane (C12)

R.T.: 6.399 min
Delta R.T.: -0.005 min
Response: 133485
Conc: 1.04 ug/ml



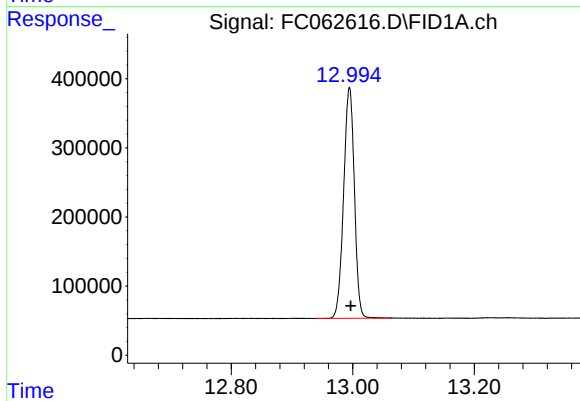
#6 n-Tetradecane (C14)

R.T.: 8.195 min
Delta R.T.: -0.005 min
Response: 47681
Conc: 0.37 ug/ml



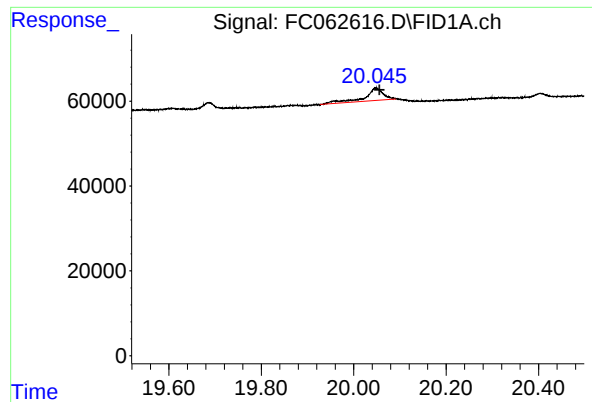
#9 ortho-Terphenyl (SURR)

R.T.: 11.553 min
Delta R.T.: -0.006 min
Response: 262066
Conc: 1.85 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.995 min
Delta R.T.: -0.002 min
Response: 4101950
Conc: 38.94 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.048 min
Delta R.T.: -0.007 min
Response: 81366
Conc: 0.73 ug/ml