

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012423AL\
 Data File : FC062754.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jan 2023 19:03
 Operator : YP/AJ
 Sample : 01243-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 02:03:14 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)	11.539	361310	2.557 ug/ml
Spiked Amount 50.000		Recovery =	5.11%
12) S 1-chlorooctadecane (S...	12.979	2226972	21.141 ug/ml
Spiked Amount 50.000		Recovery =	42.28%
Target Compounds			
4) T n-Dodecane (C12)	6.389	59697	0.464 ug/ml
20) T n-Hexatriacontane (C36)	20.040	162971	1.465 ug/ml
22) T n-Tetracontane (C40)	21.667	131939	1.239 ug/ml

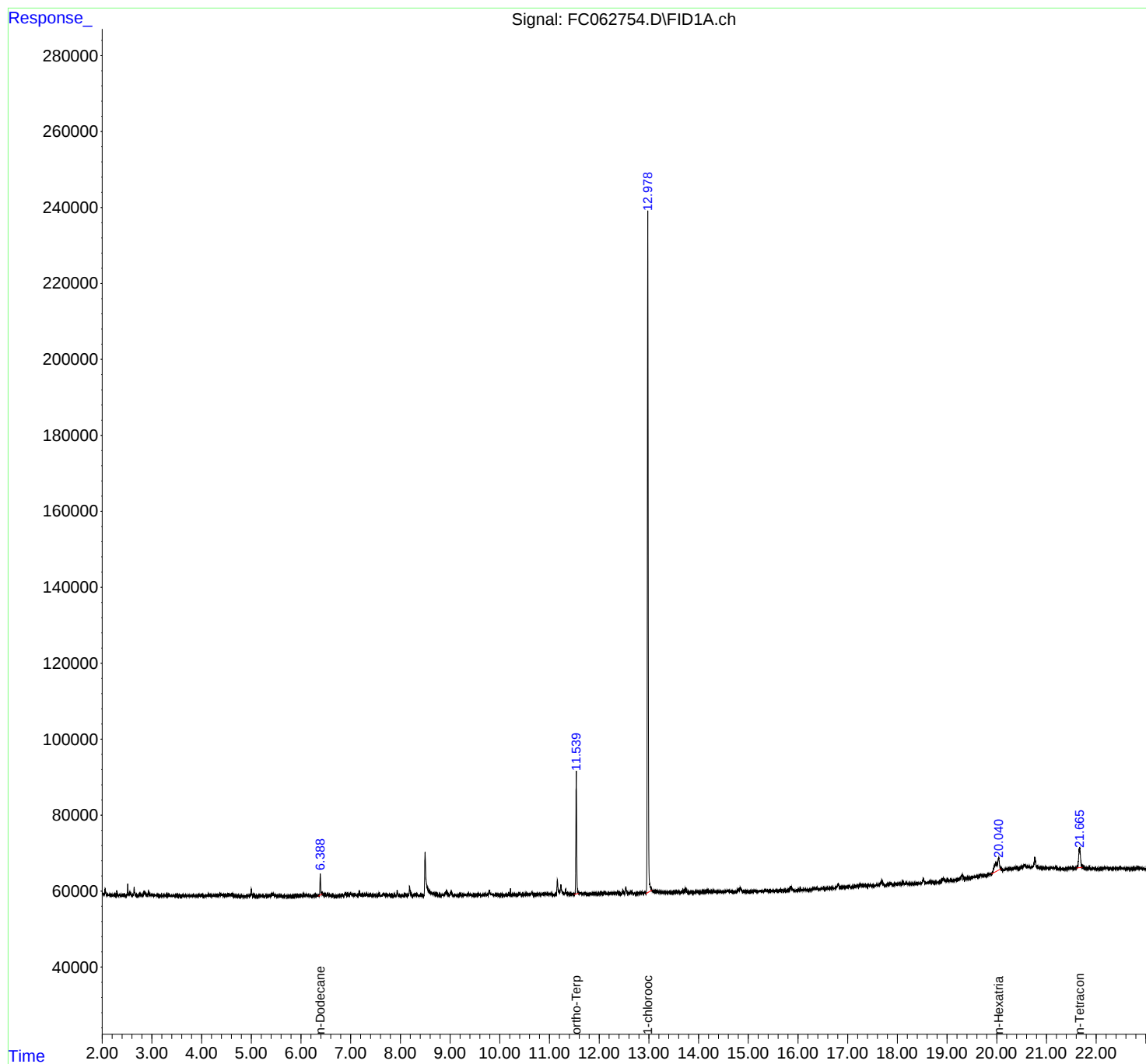
(f)=RT Delta > 1/2 Window

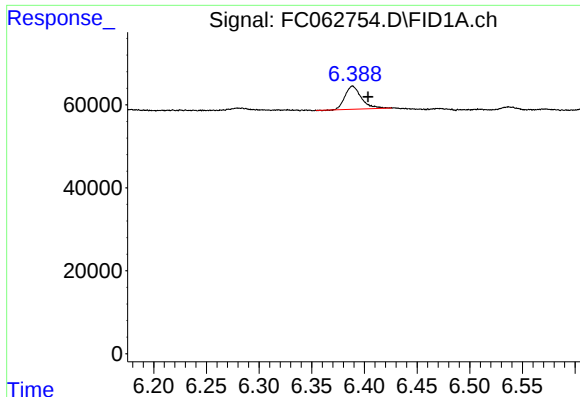
(m)=manual int.

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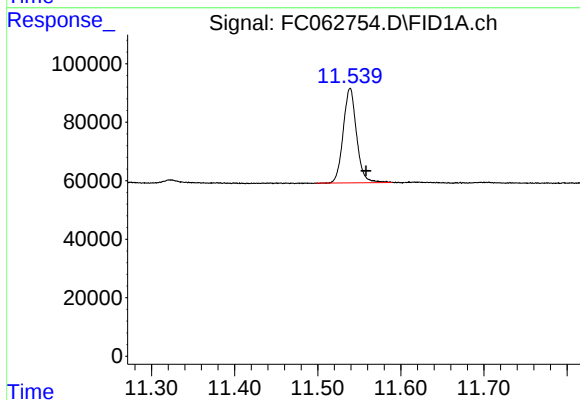
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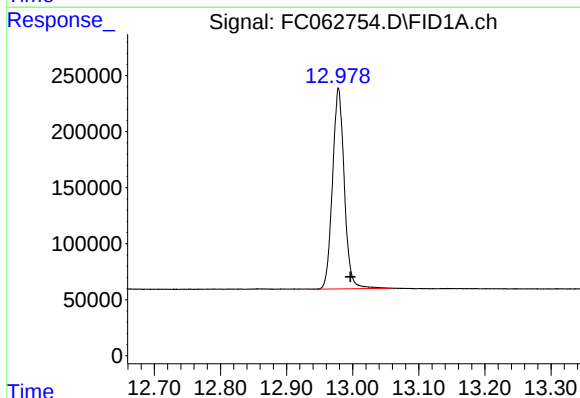
#4 n-Dodecane (C12)

R.T.: 6.389 min
Delta R.T.: -0.015 min
Response: 59697
Conc: 0.46 ug/ml



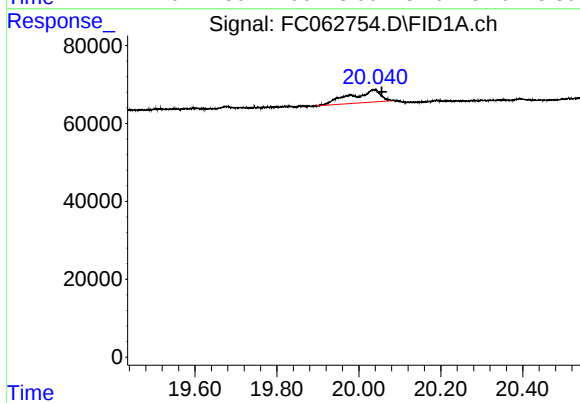
#9 ortho-Terphenyl (SURR)

R.T.: 11.539 min
Delta R.T.: -0.019 min
Response: 361310
Conc: 2.56 ug/ml



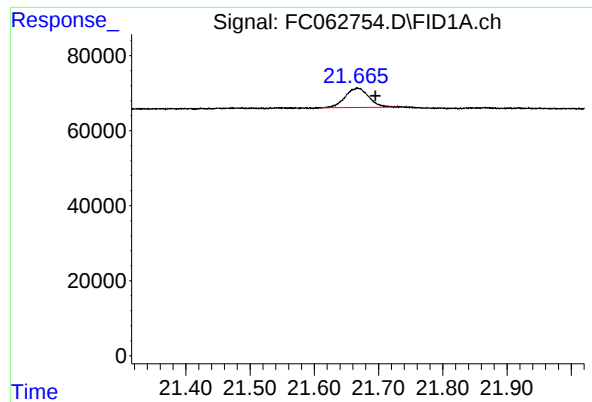
#12 1-chlorooctadecane (SURR)

R.T.: 12.979 min
Delta R.T.: -0.018 min
Response: 2226972
Conc: 21.14 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.040 min
Delta R.T.: -0.016 min
Response: 162971
Conc: 1.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.667 min
Delta R.T.: -0.028 min
Response: 131939
Conc: 1.24 ug/ml