

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010721AL\
 Data File : FC051627.D
 Signal(s) : FID1A.CH
 Acq On : 07 Jan 2021 20:07
 Operator : DD\AJ
 Sample : M1020-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 08 01:10:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 2020
 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)	11.556	4121353	35.559 ug/ml
Spiked Amount 50.000		Recovery =	71.12%
12) S 1-chlorooctadecane (S...	12.989	3287890	36.447 ug/ml
Spiked Amount 50.000		Recovery =	72.89%
Target Compounds			
10) T n-Eicosane (C20)	12.626f	324914	3.017 ug/ml
14) T n-Tetracosane (C24)	14.800f	79244	0.749 ug/ml
16) T n-Octacosane (C28)	16.854	528397	5.190 ug/ml

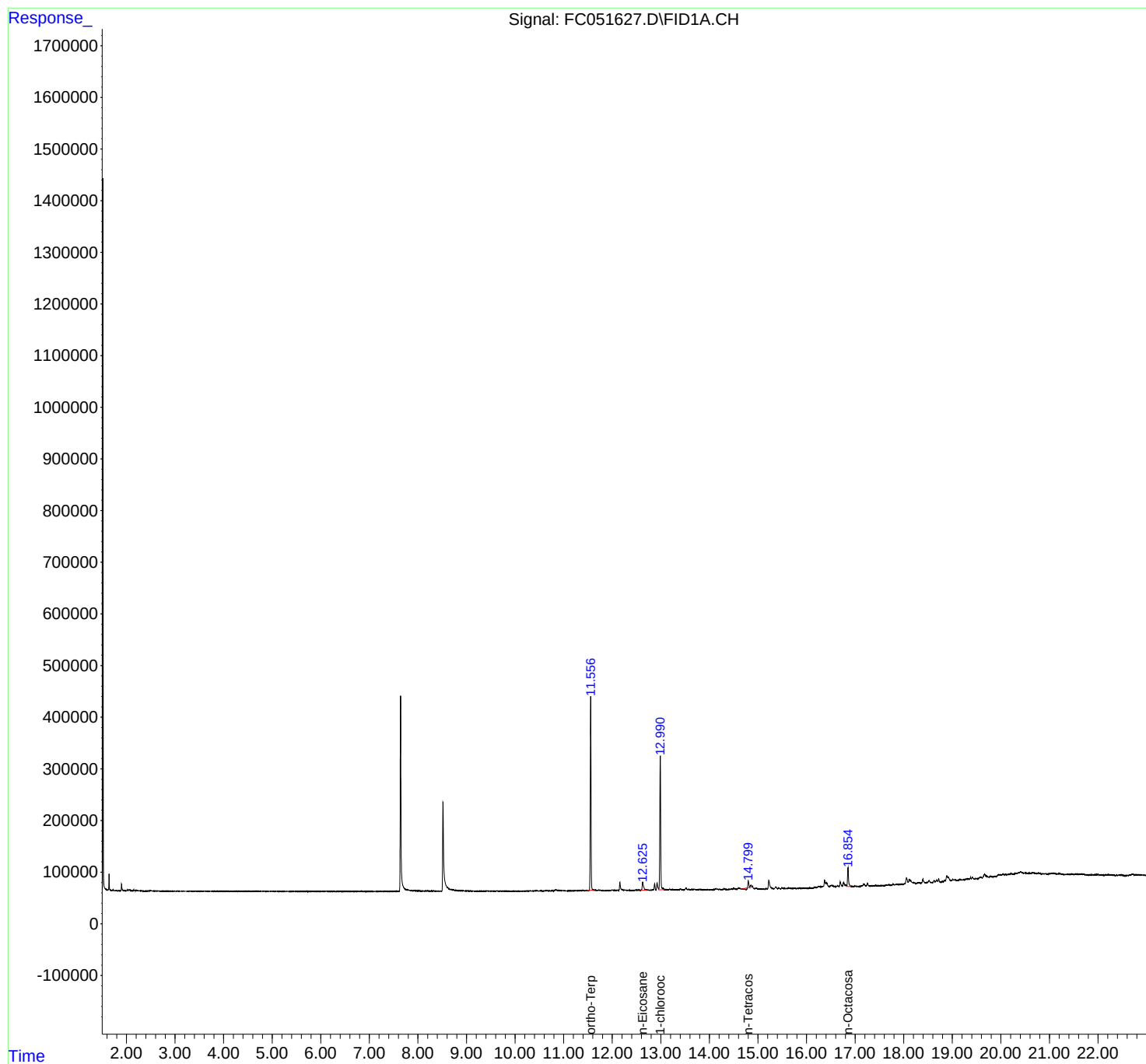
(f)=RT Delta > 1/2 Window

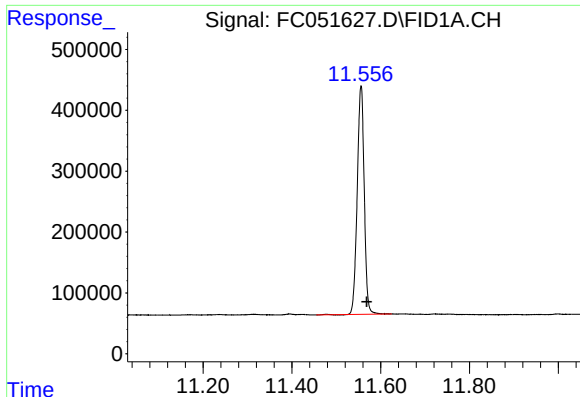
(m)=manual int.

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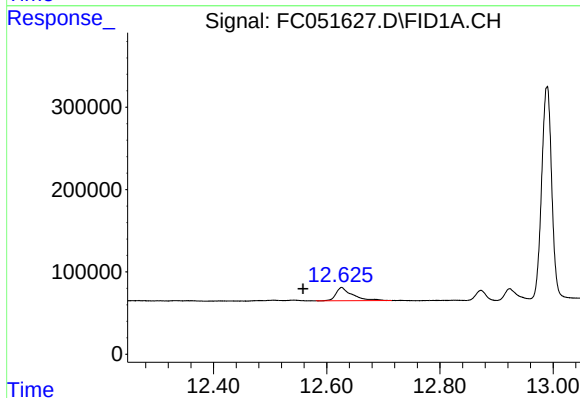
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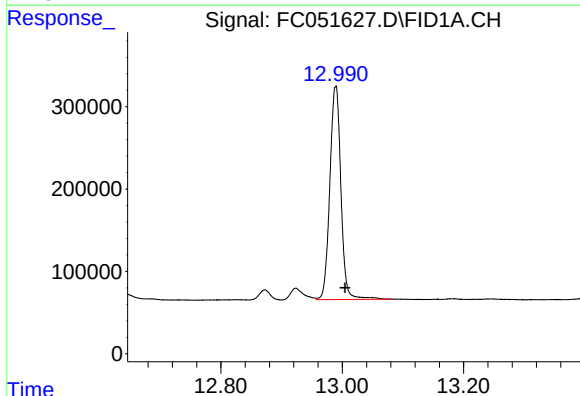
#9 ortho-Terphenyl (SURR)

R.T.: 11.556 min
Delta R.T.: -0.013 min
Response: 4121353
Conc: 35.56 ug/ml



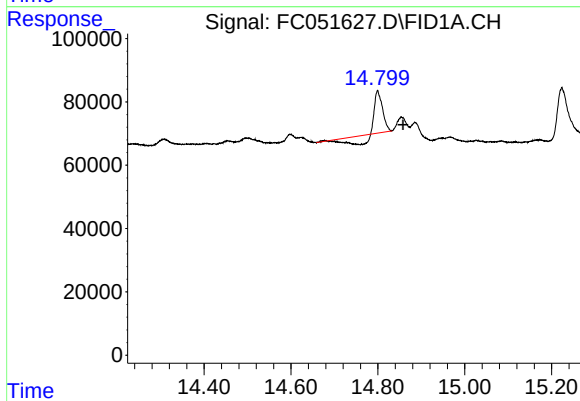
#10 n-Eicosane (C20)

R.T.: 12.626 min
Delta R.T.: 0.068 min
Response: 324914
Conc: 3.02 ug/ml



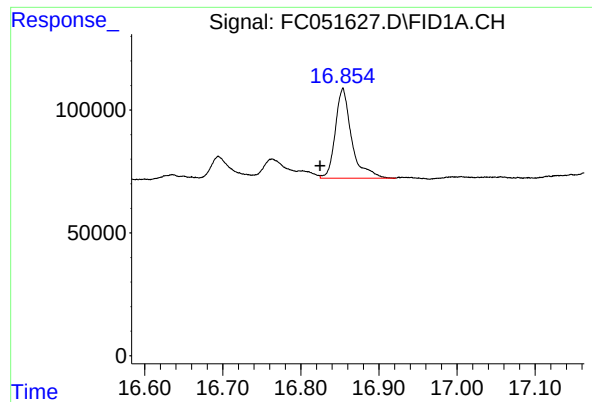
#12 1-chlorooctadecane (SURR)

R.T.: 12.989 min
Delta R.T.: -0.015 min
Response: 3287890
Conc: 36.45 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.800 min
Delta R.T.: -0.058 min
Response: 79244
Conc: 0.75 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.854 min

Delta R.T.: 0.029 min

Response: 528397

Conc: 5.19 ug/ml