

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081021AL\
 Data File : FC055120.D
 Signal(s) : FID1A.CH
 Acq On : 11 Aug 2021 8:38
 Operator : AJ\MA
 Sample : M3334-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 11 09:10:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 2021
 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)	11.312	5618651	44.628 ug/ml
Spiked Amount 50.000		Recovery =	89.26%
12) S 1-chlorooctadecane (S...	12.751	4529131	45.699 ug/ml
Spiked Amount 50.000		Recovery =	91.40%
Target Compounds			
10) T n-Eicosane (C20)	12.366f	490979	4.182 ug/ml
14) T n-Tetracosane (C24)	14.585	315363	2.725 ug/ml
16) T n-Octacosane (C28)	16.491f	224674	2.069 ug/ml
19) T n-Tetratriacontane (C34)	19.107	221361	2.336 ug/ml

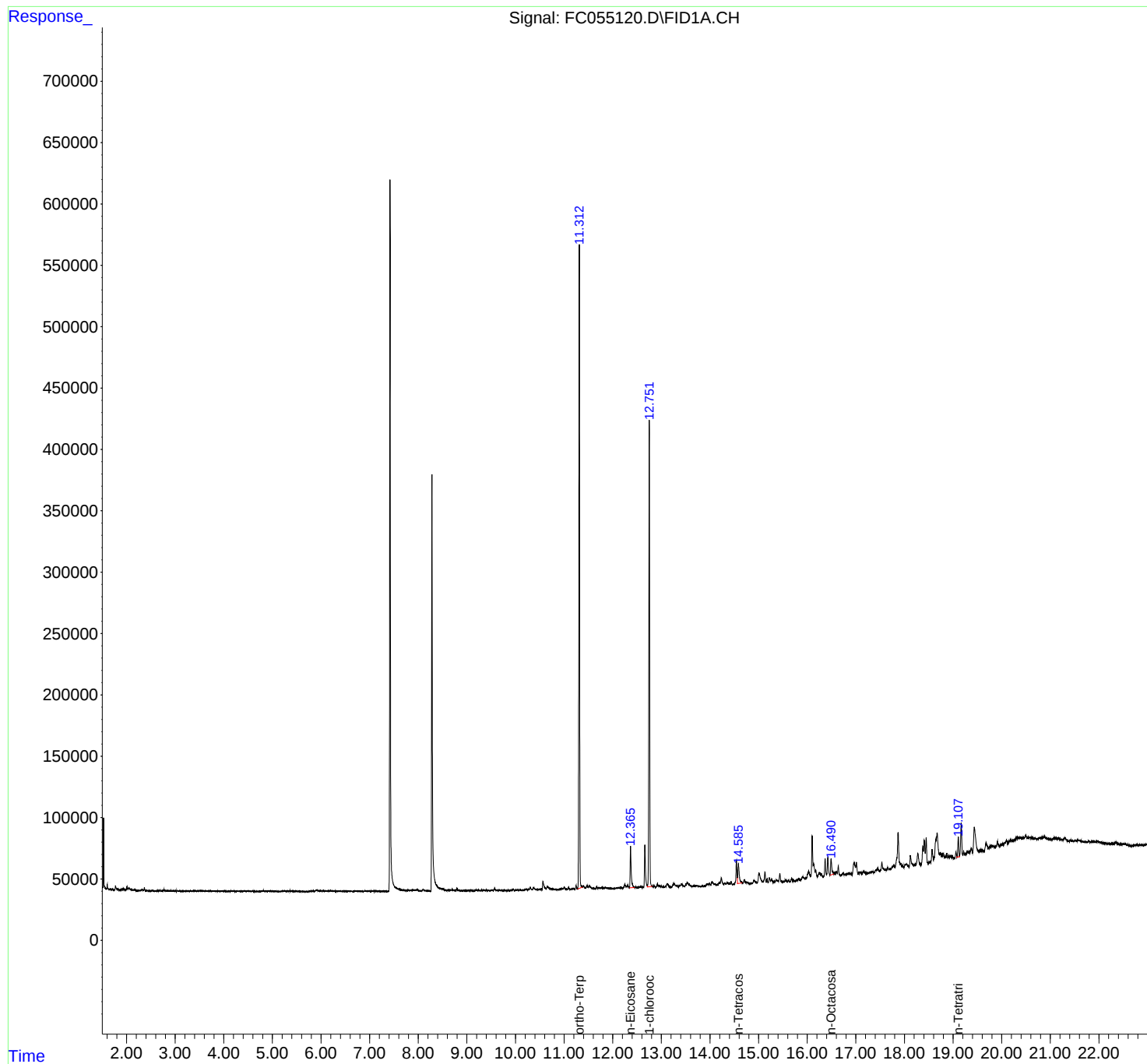
(f)=RT Delta > 1/2 Window

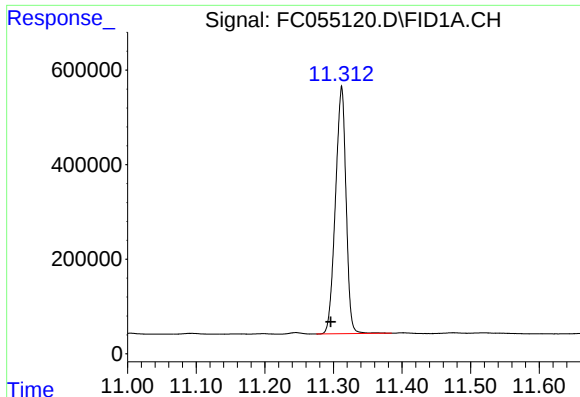
(m)=manual int.

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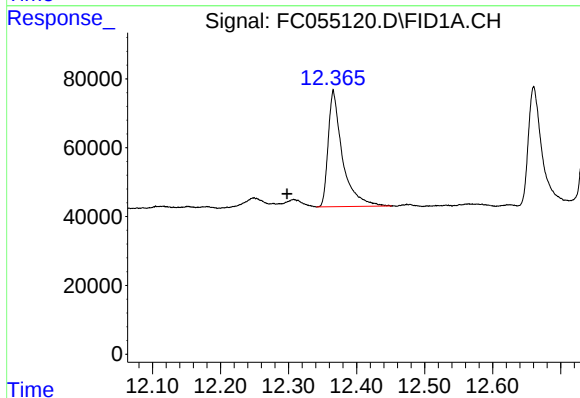
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





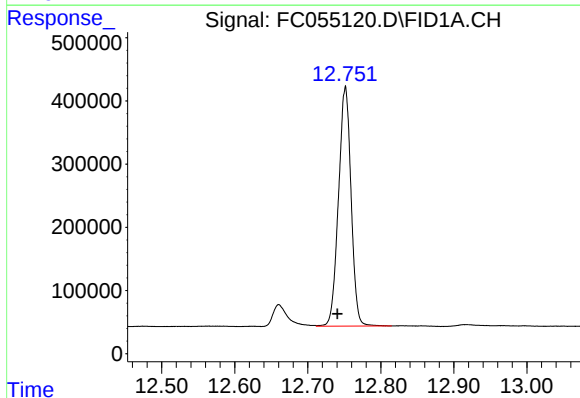
#9 ortho-Terphenyl (SURR)

R.T.: 11.312 min
Delta R.T.: 0.015 min
Response: 5618651
Conc: 44.63 ug/ml



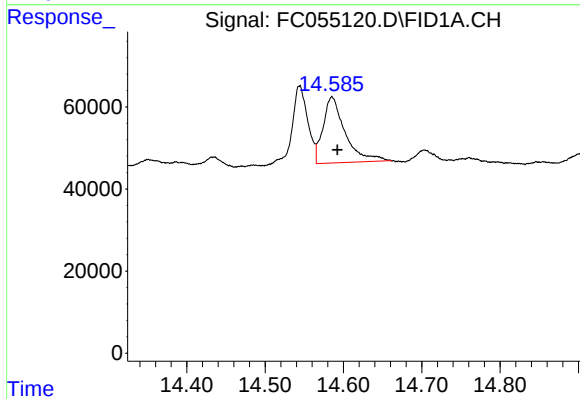
#10 n-Eicosane (C20)

R.T.: 12.366 min
Delta R.T.: 0.068 min
Response: 490979
Conc: 4.18 ug/ml



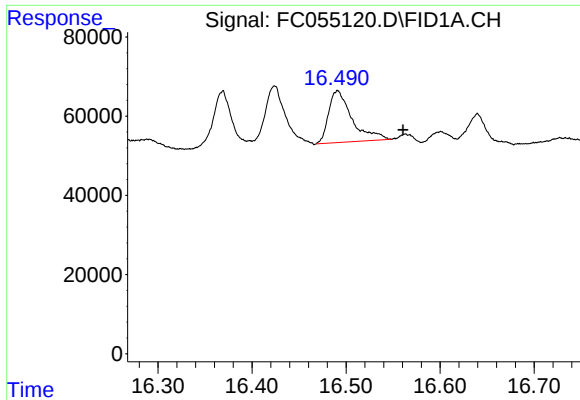
#12 1-chlorooctadecane (SURR)

R.T.: 12.751 min
Delta R.T.: 0.011 min
Response: 4529131
Conc: 45.70 ug/ml



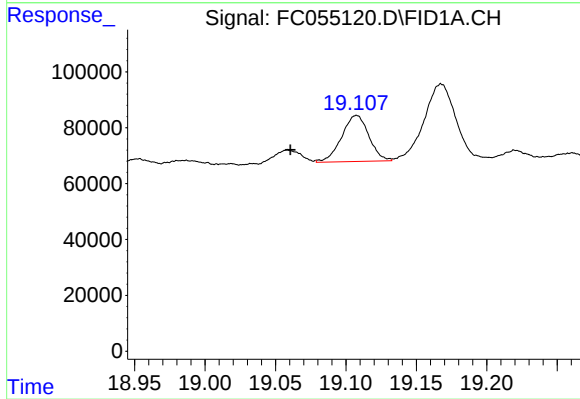
#14 n-Tetracosane (C24)

R.T.: 14.585 min
Delta R.T.: -0.007 min
Response: 315363
Conc: 2.72 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.491 min
Delta R.T.: -0.070 min
Response: 224674
Conc: 2.07 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.107 min
Delta R.T.: 0.047 min
Response: 221361
Conc: 2.34 ug/ml