

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100421AL\
 Data File : FC055959.D
 Signal(s) : FID1A.CH
 Acq On : 04 Oct 2021 20:24
 Operator : AJ\MA
 Sample : M3999-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 05 02:45:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 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)	11.665	5925687	49.938 ug/ml
Spiked Amount 50.000		Recovery =	99.88%
12) S 1-chlorooctadecane (S...	13.098	3125980	34.025 ug/ml
Spiked Amount 50.000		Recovery =	68.05%
Target Compounds			
8) T n-Octadecane (C18)	11.337	1835738	16.402 ug/ml
10) T n-Eicosane (C20)	12.649	1572528	14.397 ug/ml
19) T n-Tetratriacontane (C34)	19.470f	4711285	54.473 ug/ml
22) T n-Tetracontane (C40)	21.879	4139464	51.639 ug/ml

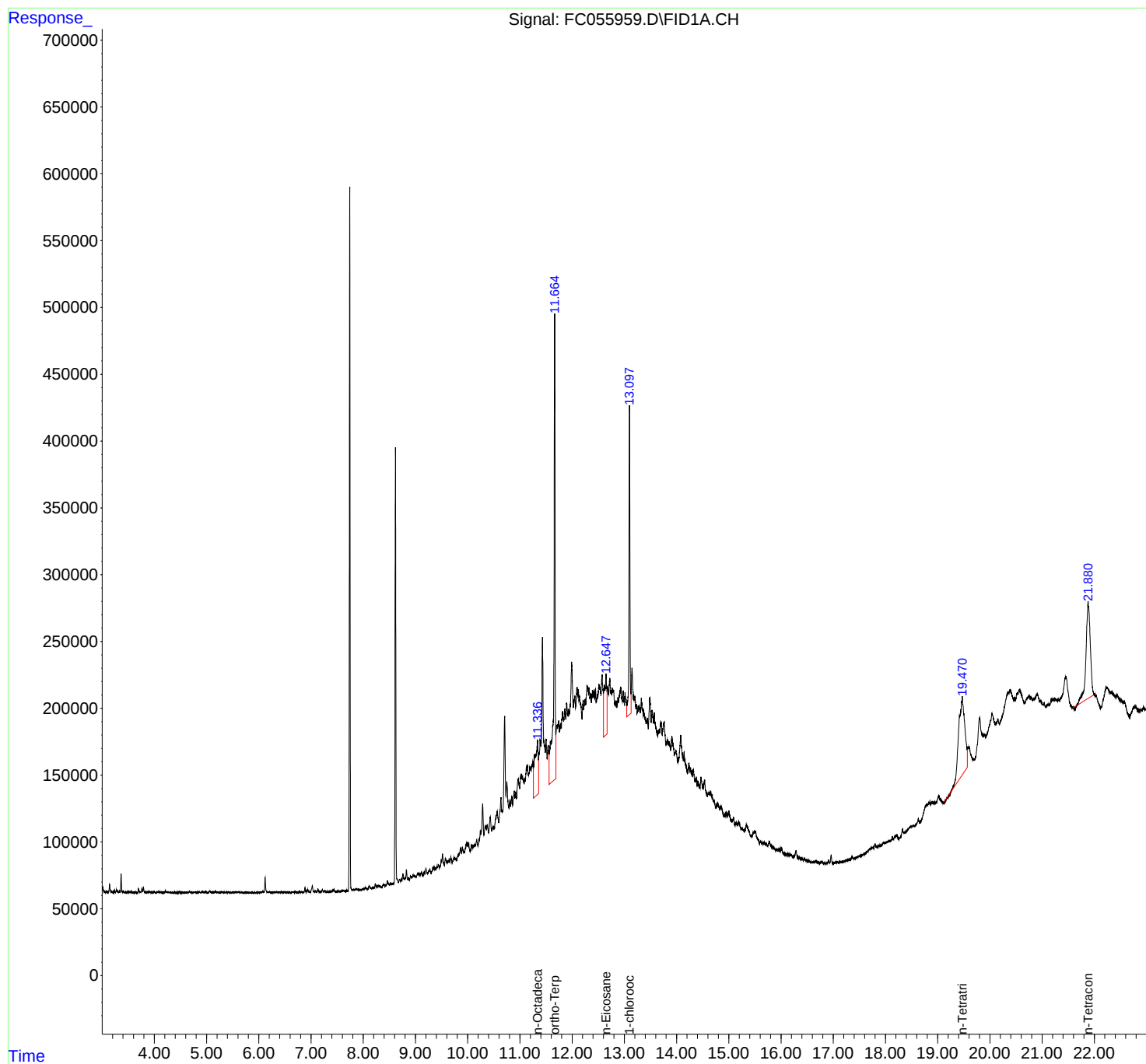
(f)=RT Delta > 1/2 Window

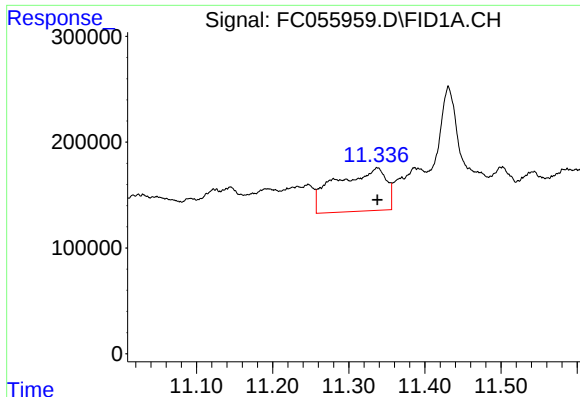
(m)=manual int.

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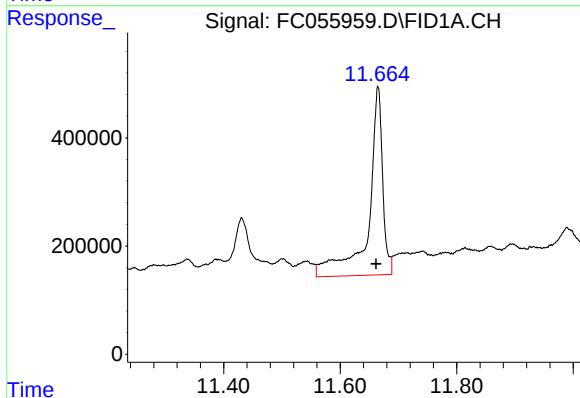
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





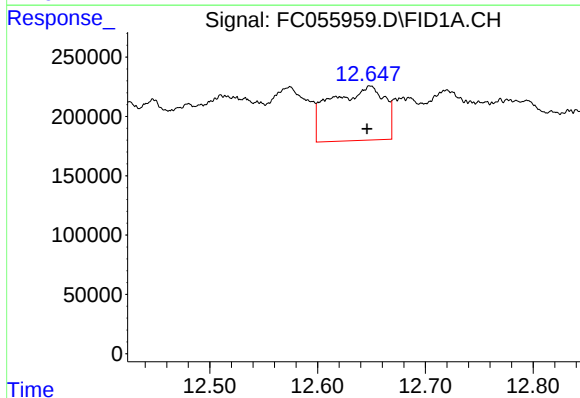
#8 n-Octadecane (C18)

R.T.: 11.337 min
Delta R.T.: 0.000 min
Response: 1835738
Conc: 16.40 ug/ml



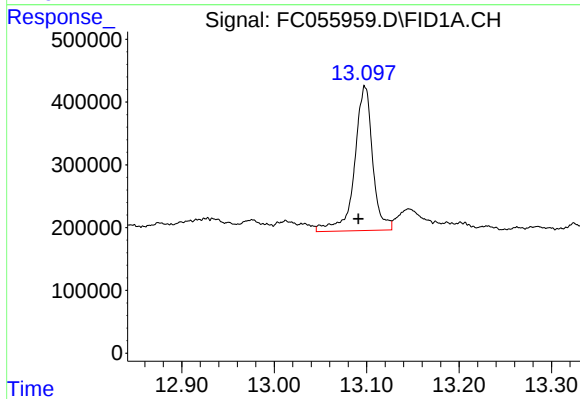
#9 ortho-Terphenyl (SURR)

R.T.: 11.665 min
Delta R.T.: 0.003 min
Response: 5925687
Conc: 49.94 ug/ml



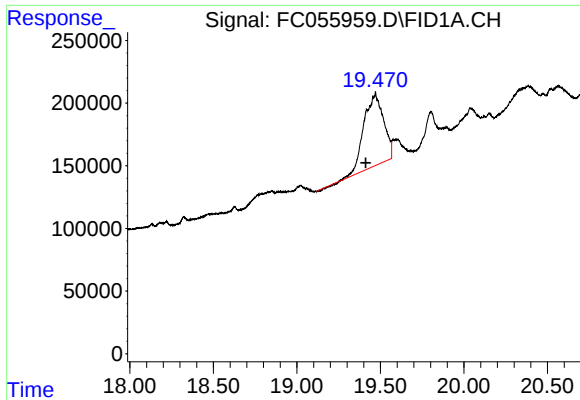
#10 n-Eicosane (C20)

R.T.: 12.649 min
Delta R.T.: 0.003 min
Response: 1572528
Conc: 14.40 ug/ml



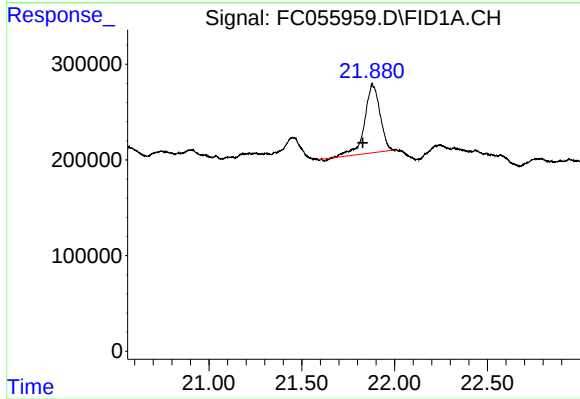
#12 1-chlorooctadecane (SURR)

R.T.: 13.098 min
Delta R.T.: 0.007 min
Response: 3125980
Conc: 34.03 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.470 min
Delta R.T.: 0.057 min
Response: 4711285
Conc: 54.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.879 min
Delta R.T.: 0.050 min
Response: 4139464
Conc: 51.64 ug/ml