

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101521AL\
 Data File : FC056206.D
 Signal(s) : FID1A.CH
 Acq On : 16 Oct 2021 00:12
 Operator : AJ\MA
 Sample : M4242-21
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 02:30:04 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)	11.642	10449666	88.064 ug/ml
Spiked Amount 50.000		Recovery =	176.13%
12) S 1-chlorooctadecane (S...	13.075	4021744	43.775 ug/ml
Spiked Amount 50.000		Recovery =	87.55%
Target Compounds			
8) T n-Octadecane (C18)	11.348	762991	6.817 ug/ml
10) T n-Eicosane (C20)	12.682	3695096	33.829 ug/ml
11) T n-Heneicosane (C21)	13.290	356233	3.277 ug/ml
14) T n-Tetracosane (C24)	14.916	166716	1.594 ug/ml

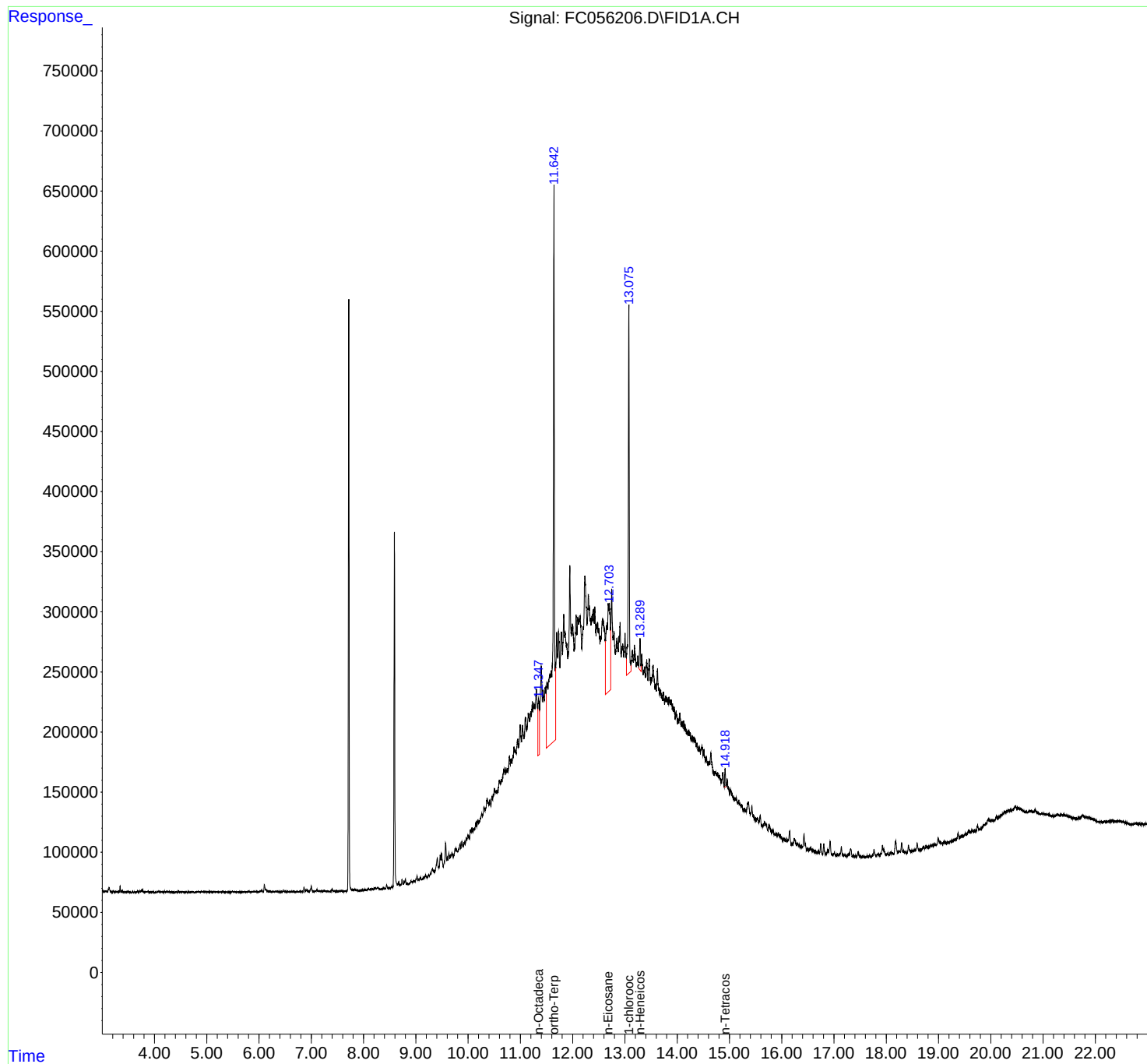
(f)=RT Delta > 1/2 Window

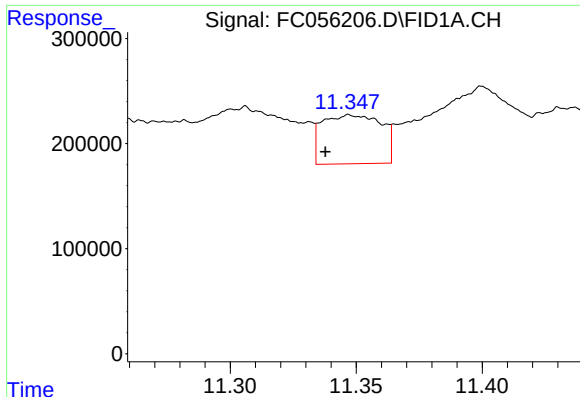
(m)=manual int.

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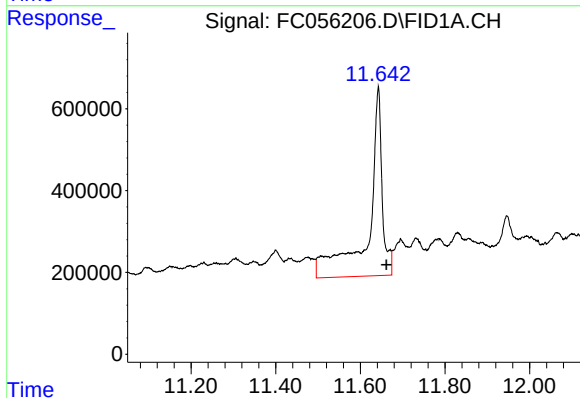
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





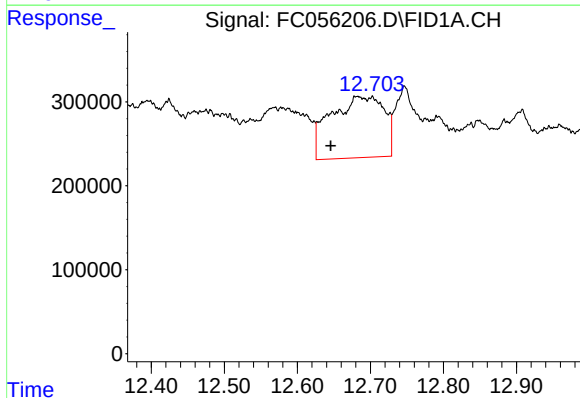
#8 n-Octadecane (C18)

R.T.: 11.348 min
Delta R.T.: 0.011 min
Response: 762991
Conc: 6.82 ug/ml



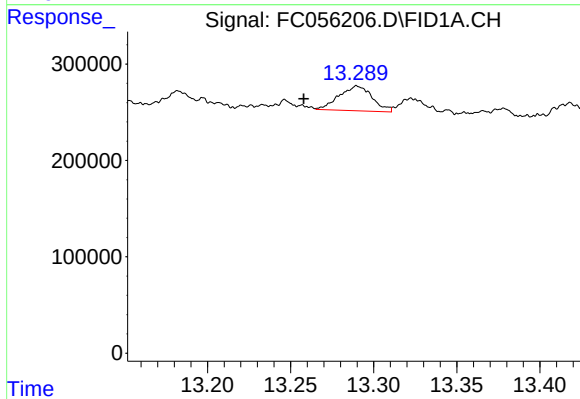
#9 ortho-Terphenyl (SURR)

R.T.: 11.642 min
Delta R.T.: -0.020 min
Response: 10449666
Conc: 88.06 ug/ml



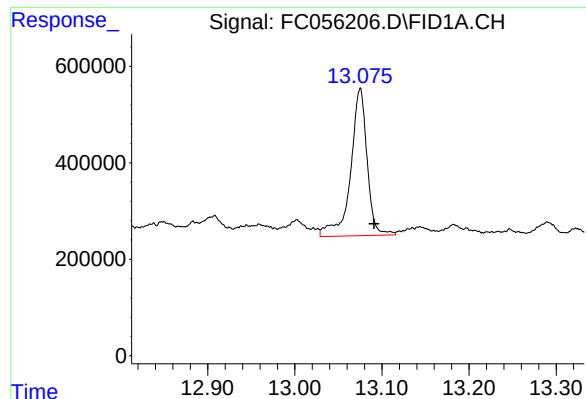
#10 n-Eicosane (C20)

R.T.: 12.682 min
Delta R.T.: 0.036 min
Response: 3695096
Conc: 33.83 ug/ml



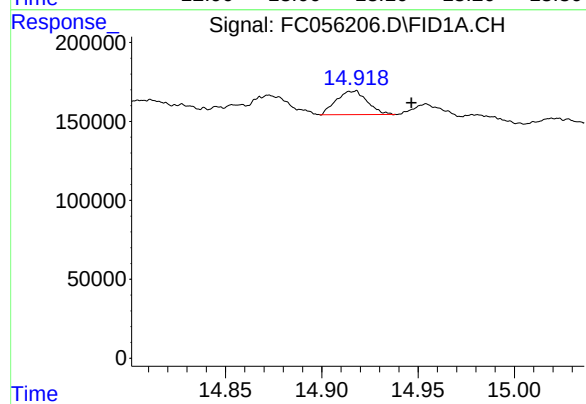
#11 n-Heneicosane (C21)

R.T.: 13.290 min
Delta R.T.: 0.032 min
Response: 356233
Conc: 3.28 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.075 min
Delta R.T.: -0.016 min
Response: 4021744
Conc: 43.78 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.916 min
Delta R.T.: -0.030 min
Response: 166716
Conc: 1.59 ug/ml