

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012821AL\
 Data File : FC051819.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jan 2021 19:46
 Operator : DD\AJ
 Sample : M1251-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 00:31:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 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)	11.697	4914688	38.524 ug/ml
Spiked Amount 50.000		Recovery =	77.05%
12) S 1-chlorooctadecane (S...	13.128	4074454	39.556 ug/ml
Spiked Amount 50.000		Recovery =	79.11%
Target Compounds			
6) T n-Tetradecane (C14)	8.390f	96691	0.849 ug/ml
10) T n-Eicosane (C20)	12.746f	179428	1.483 ug/ml
11) T n-Heneicosane (C21)	13.303	70410	0.580 ug/ml
14) T n-Tetracosane (C24)	14.958	188597	1.547 ug/ml
18) T n-Dotriacontane (C32)	18.661	72297	0.699 ug/ml
20) T n-Hexatriacontane (C36)	20.192	68166	0.783 ug/ml

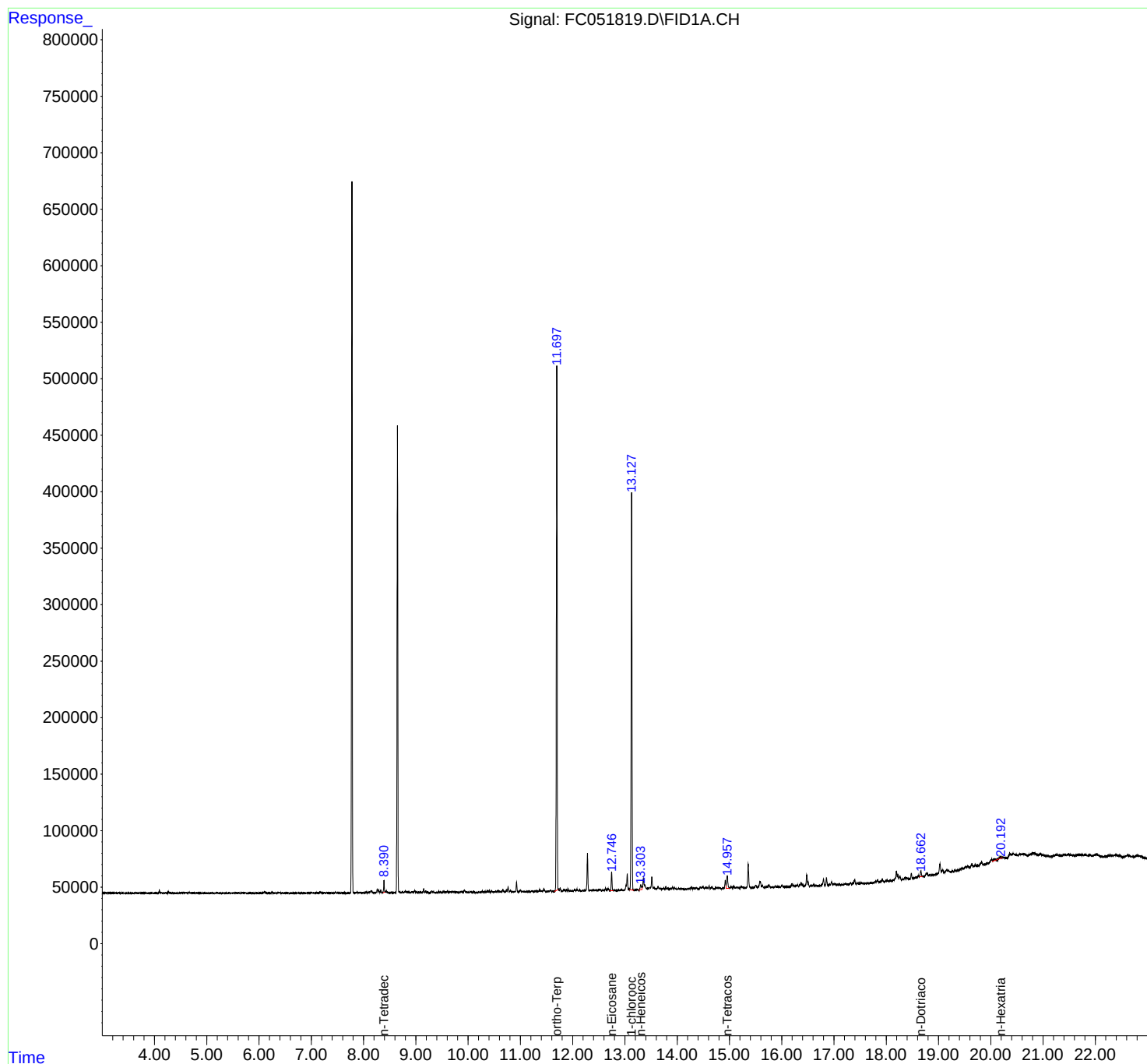
(f)=RT Delta > 1/2 Window

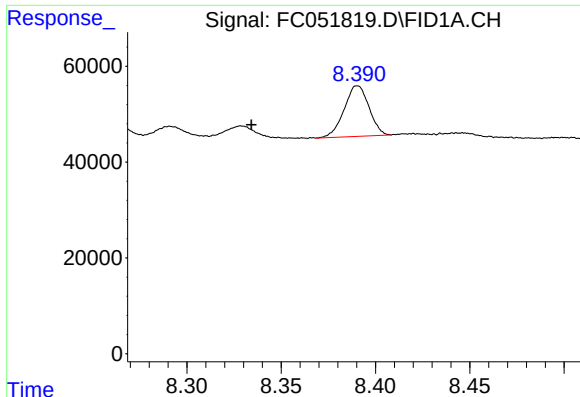
(m)=manual int.

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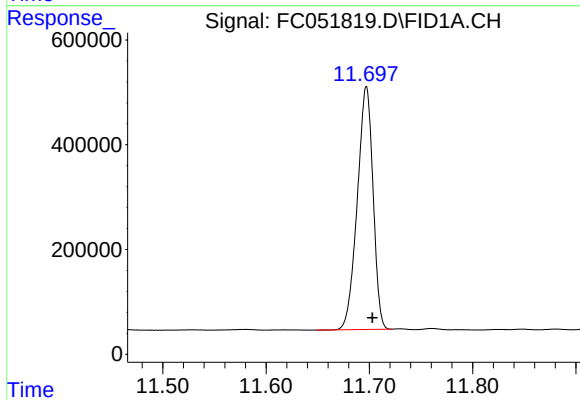
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





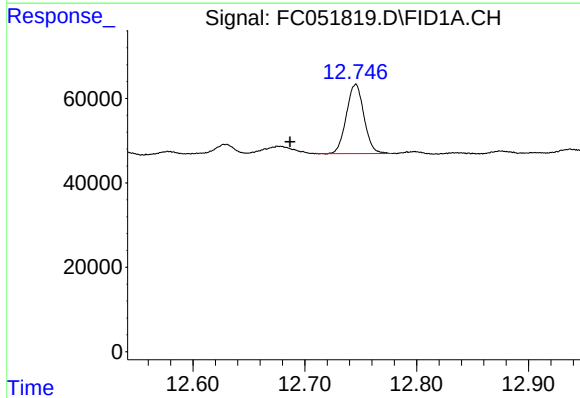
#6 n-Tetradecane (C14)

R.T.: 8.390 min
Delta R.T.: 0.056 min
Response: 96691
Conc: 0.85 ug/ml



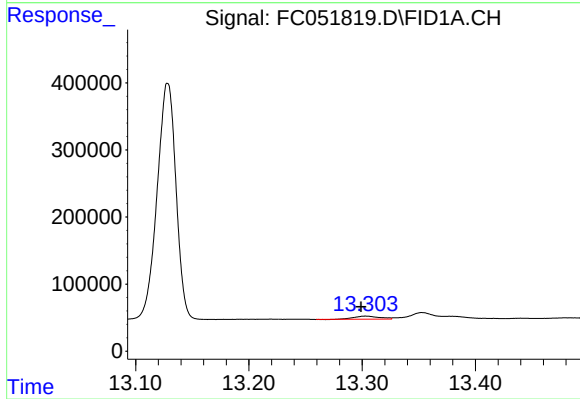
#9 ortho-Terphenyl (SURR)

R.T.: 11.697 min
Delta R.T.: -0.006 min
Response: 4914688
Conc: 38.52 ug/ml



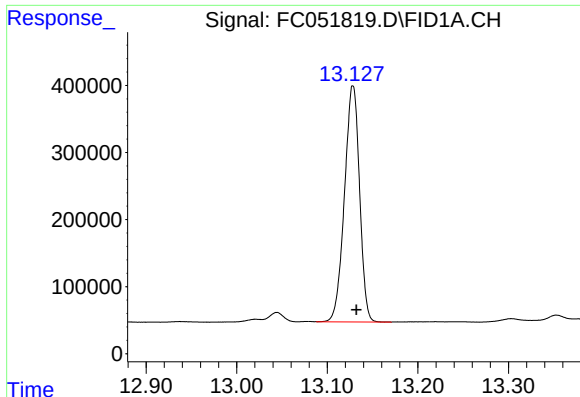
#10 n-Eicosane (C20)

R.T.: 12.746 min
Delta R.T.: 0.059 min
Response: 179428
Conc: 1.48 ug/ml



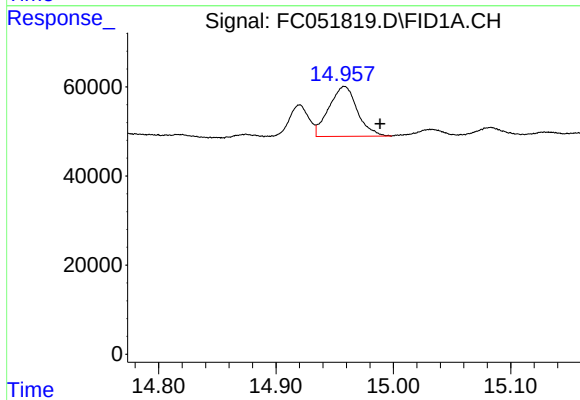
#11 n-Heneicosane (C21)

R.T.: 13.303 min
Delta R.T.: 0.004 min
Response: 70410
Conc: 0.58 ug/ml



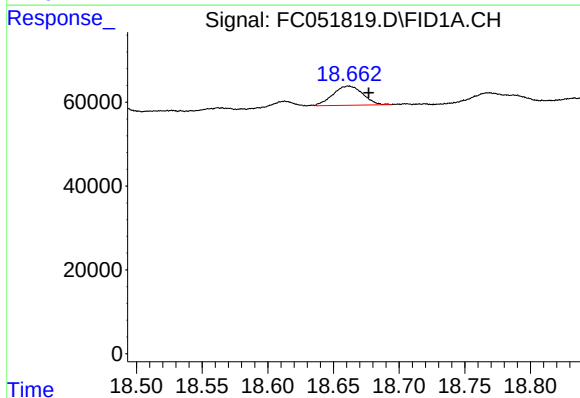
#12 1-chlorooctadecane (SURR)

R.T.: 13.128 min
Delta R.T.: -0.004 min
Response: 4074454
Conc: 39.56 ug/ml



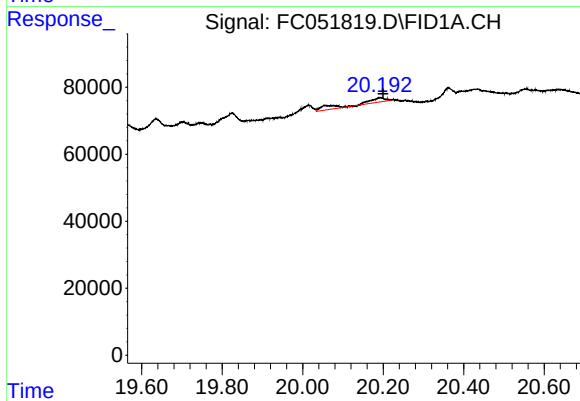
#14 n-Tetracosane (C24)

R.T.: 14.958 min
Delta R.T.: -0.030 min
Response: 188597
Conc: 1.55 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.661 min
Delta R.T.: -0.016 min
Response: 72297
Conc: 0.70 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.192 min
Delta R.T.: -0.007 min
Response: 68166
Conc: 0.78 ug/ml