

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121421AL\
 Data File : FC057470.D
 Signal(s) : FID1A.CH
 Acq On : 15 Dec 2021 3:22
 Operator : AJ\MA
 Sample : M5022-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 04:55:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 20:43:13 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)	10.861	5838386	41.956 ug/ml
Spiked Amount 50.000		Recovery =	83.91%
12) S 1-chlorooctadecane (S...	12.296	4718106	42.605 ug/ml
Spiked Amount 50.000		Recovery =	85.21%
Target Compounds			
6) T n-Tetradecane (C14)	7.498	43193	0.349 ug/ml
10) T n-Eicosane (C20)	11.894	143623	1.106 ug/ml
14) T n-Tetracosane (C24)	14.105f	77124	0.580 ug/ml
15) T n-Hexacosane (C26)	15.234	37271	0.284 ug/ml
17) T n-Tricontane (C30)	17.006	48891	0.358 ug/ml
18) T n-Dotriacontane (C32)	17.805f	143970	1.074 ug/ml
19) T n-Tetratriacontane (C34)	18.626	36341	0.279 ug/ml

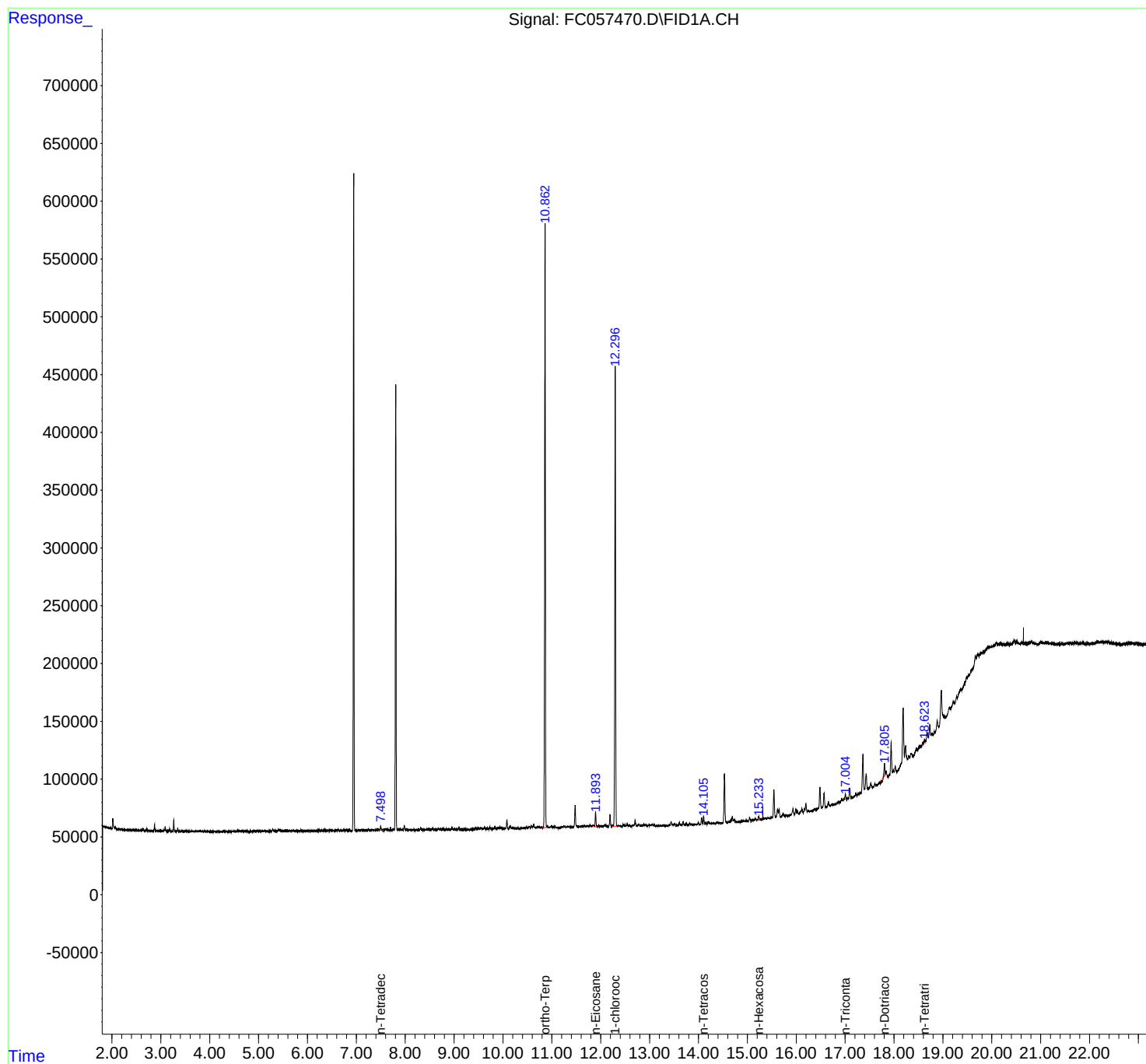
(f)=RT Delta > 1/2 Window

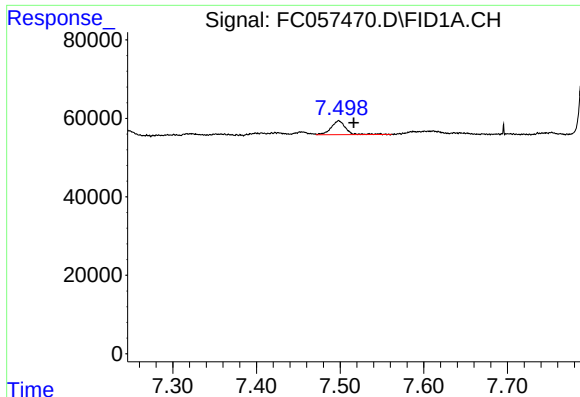
(m)=manual int.

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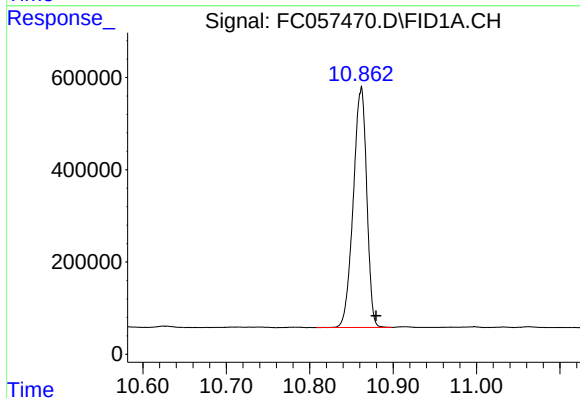
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





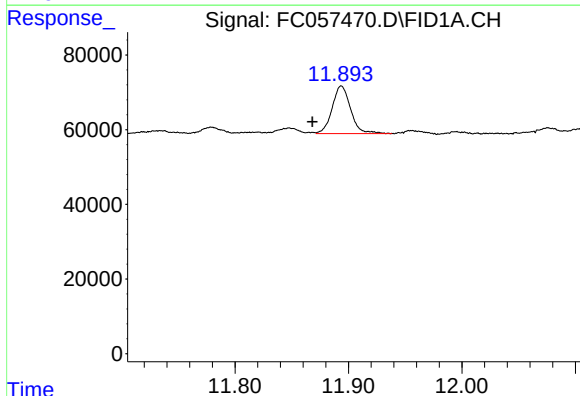
#6 n-Tetradecane (C14)

R.T.: 7.498 min
Delta R.T.: -0.018 min
Response: 43193
Conc: 0.35 ug/ml



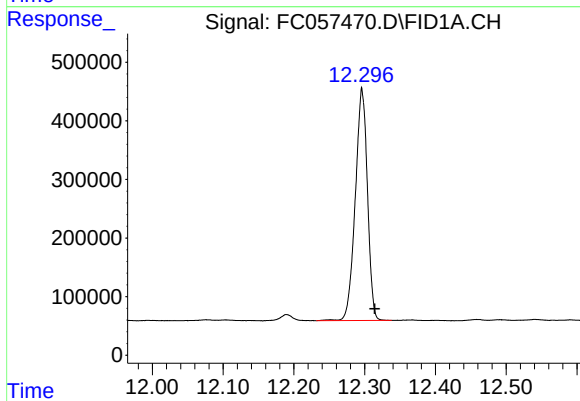
#9 ortho-Terphenyl (SURR)

R.T.: 10.861 min
Delta R.T.: -0.018 min
Response: 5838386
Conc: 41.96 ug/ml



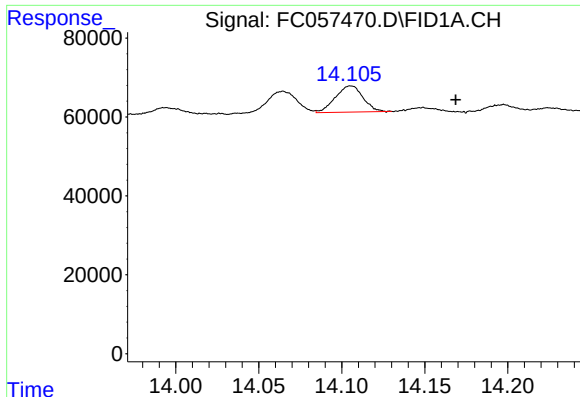
#10 n-Eicosane (C20)

R.T.: 11.894 min
Delta R.T.: 0.026 min
Response: 143623
Conc: 1.11 ug/ml



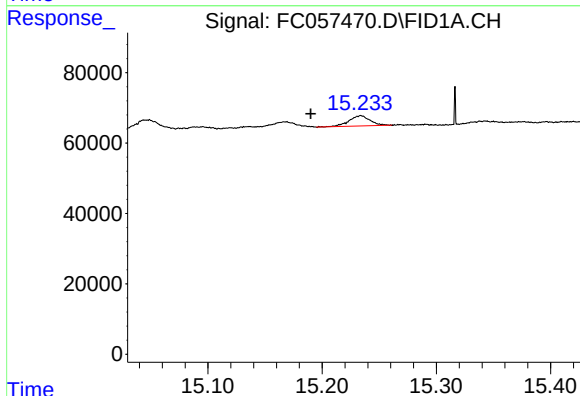
#12 1-chlorooctadecane (SURR)

R.T.: 12.296 min
Delta R.T.: -0.018 min
Response: 4718106
Conc: 42.61 ug/ml



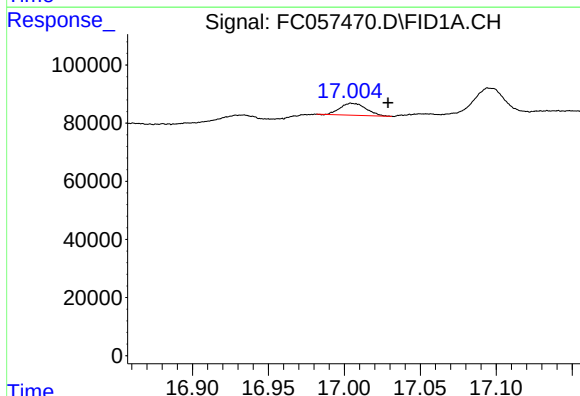
#14 n-Tetracosane (C24)

R.T.: 14.105 min
Delta R.T.: -0.063 min
Response: 77124
Conc: 0.58 ug/ml



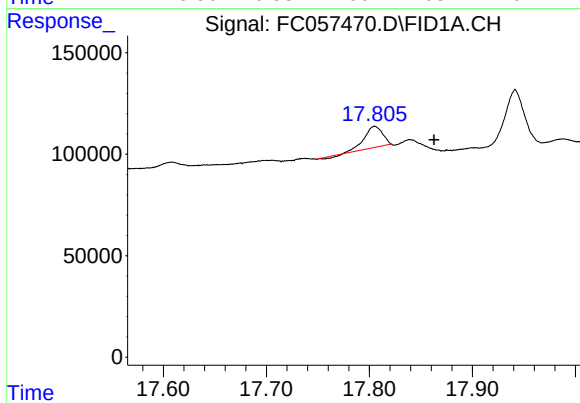
#15 n-Hexacosane (C26)

R.T.: 15.234 min
Delta R.T.: 0.043 min
Response: 37271
Conc: 0.28 ug/ml



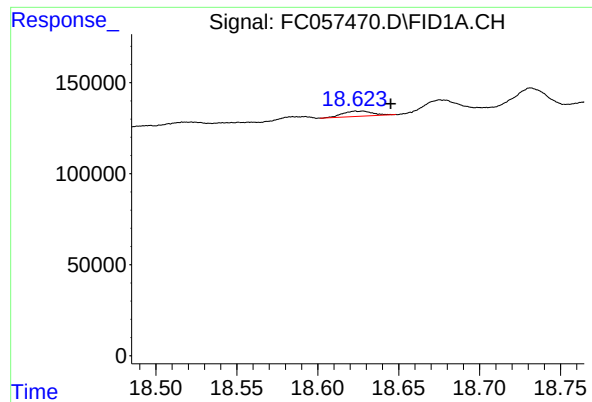
#17 n-Tricontane (C30)

R.T.: 17.006 min
Delta R.T.: -0.023 min
Response: 48891
Conc: 0.36 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.805 min
Delta R.T.: -0.057 min
Response: 143970
Conc: 1.07 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.626 min
Delta R.T.: -0.019 min
Response: 36341
Conc: 0.28 ug/ml