

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121421AL\
 Data File : FC057476.D
 Signal(s) : FID1A.CH
 Acq On : 15 Dec 2021 6:41
 Operator : AJ\MA
 Sample : M5022-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 07:50:40 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)	10.857	7966257	57.247 ug/ml
Spiked Amount 50.000		Recovery =	114.49%
12) S 1-chlorooctadecane (S...	12.291	6438438	58.140 ug/ml
Spiked Amount 50.000		Recovery =	116.28%
Target Compounds			
10) T n-Eicosane (C20)	11.886	66413	0.511 ug/ml
16) T n-Octacosane (C28)	16.163	78466	0.597 ug/ml
17) T n-Tricontane (C30)	16.997	81828	0.599 ug/ml
21) T n-Octatriacontane (C38)	20.081	167825	1.528 ug/ml
22) T n-Tetracontane (C40)	21.076	146942	1.472 ug/ml

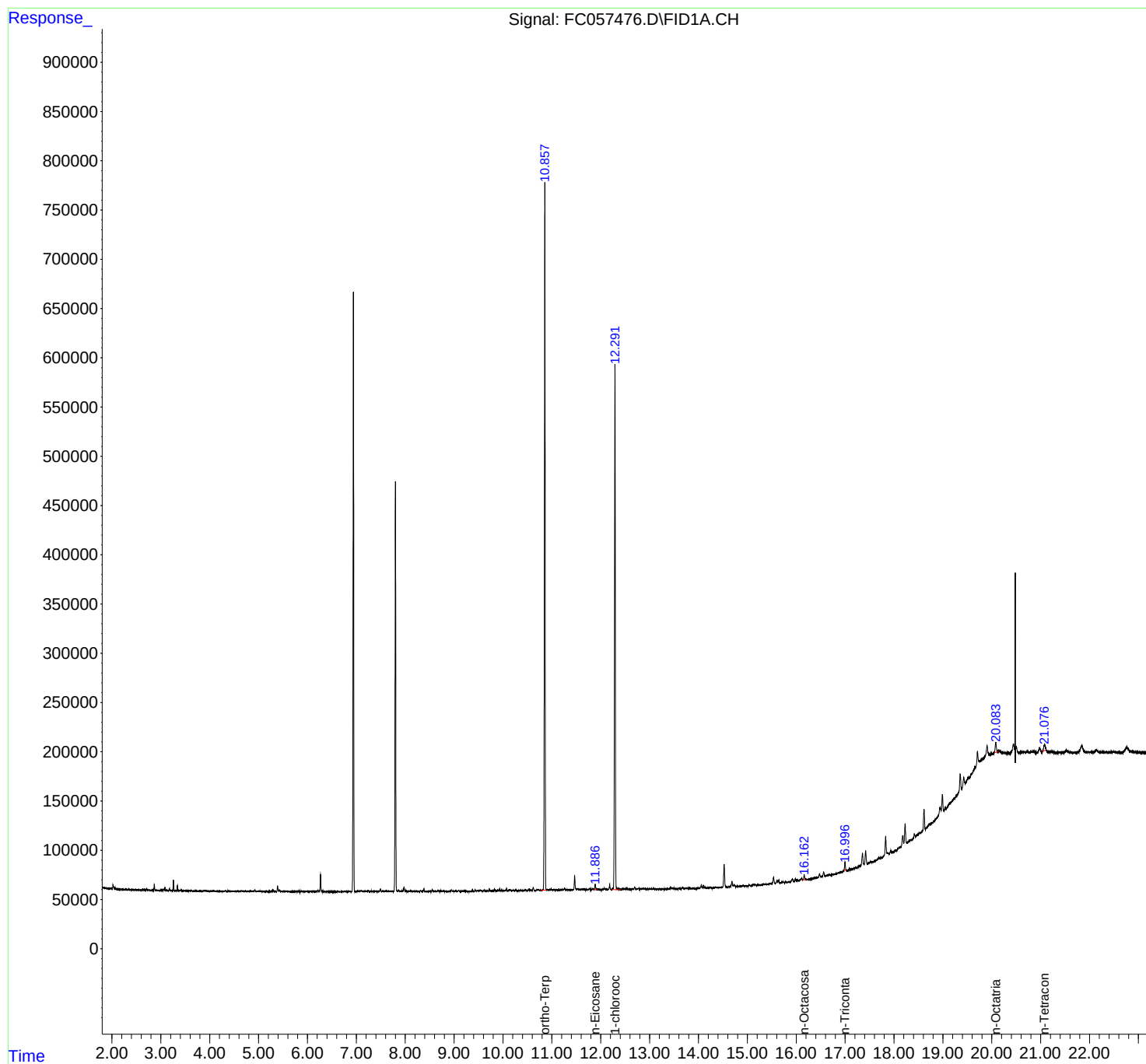
(f)=RT Delta > 1/2 Window

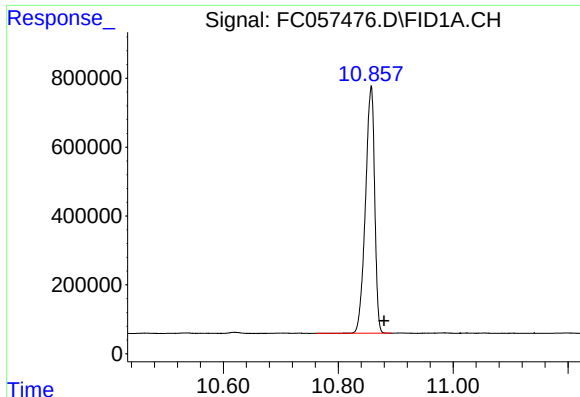
(m)=manual int.

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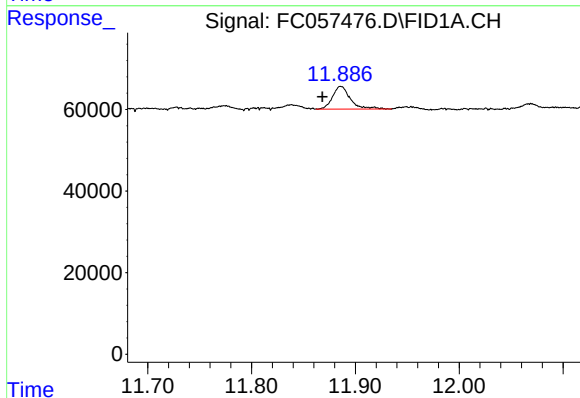
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





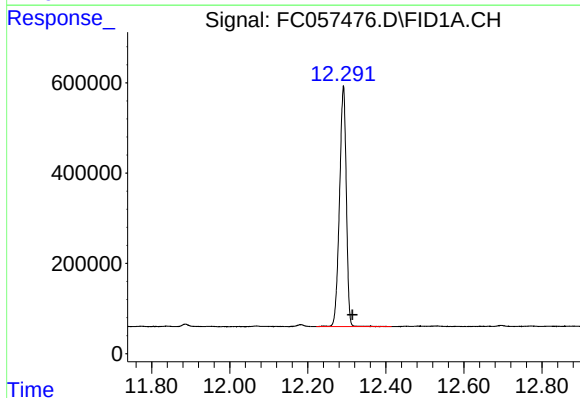
#9 ortho-Terphenyl (SURR)

R.T.: 10.857 min
Delta R.T.: -0.023 min
Response: 7966257
Conc: 57.25 ug/ml



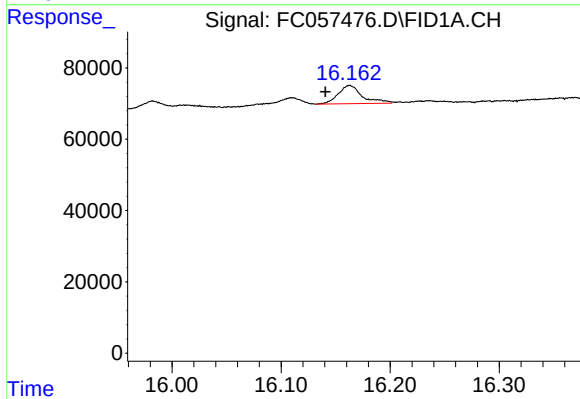
#10 n-Eicosane (C20)

R.T.: 11.886 min
Delta R.T.: 0.018 min
Response: 66413
Conc: 0.51 ug/ml



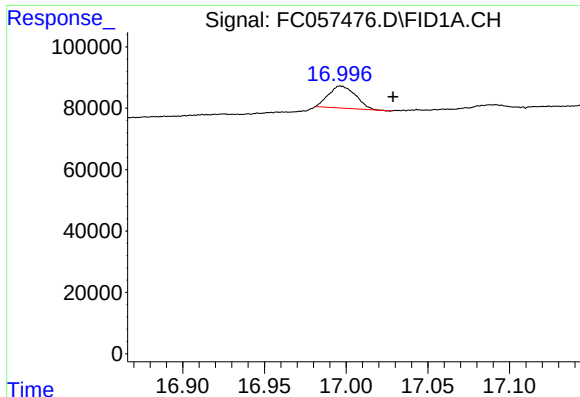
#12 1-chlorooctadecane (SURR)

R.T.: 12.291 min
Delta R.T.: -0.023 min
Response: 6438438
Conc: 58.14 ug/ml



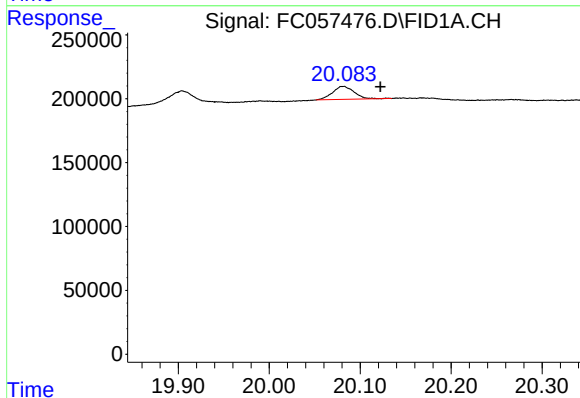
#16 n-Octacosane (C28)

R.T.: 16.163 min
Delta R.T.: 0.022 min
Response: 78466
Conc: 0.60 ug/ml



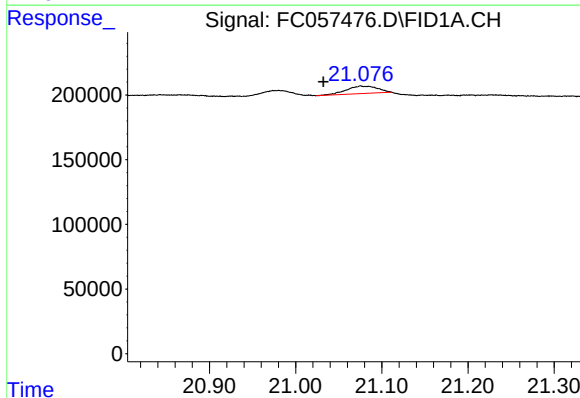
#17 n-Tricontane (C30)

R.T.: 16.997 min
Delta R.T.: -0.031 min
Response: 81828
Conc: 0.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.081 min
Delta R.T.: -0.041 min
Response: 167825
Conc: 1.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.076 min
Delta R.T.: 0.044 min
Response: 146942
Conc: 1.47 ug/ml