

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121421AL\
 Data File : FC057469.D
 Signal(s) : FID1A.CH
 Acq On : 15 Dec 2021 2:49
 Operator : AJ\MA
 Sample : M5022-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 04:55:12 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)	10.860	4035960	29.003 ug/ml
Spiked Amount 50.000		Recovery =	58.01%
12) S 1-chlorooctadecane (S...	12.296	3228028	29.150 ug/ml
Spiked Amount 50.000		Recovery =	58.30%
Target Compounds			
16) T n-Octacosane (C28)	16.171	95155	0.724 ug/ml
17) T n-Tricontane (C30)	17.006	62044	0.454 ug/ml
18) T n-Dotriacontane (C32)	17.839	70214	0.524 ug/ml
19) T n-Tetratriacontane (C34)	18.623	76496	0.587 ug/ml
22) T n-Tetracontane (C40)	21.100f	26992	0.270 ug/ml

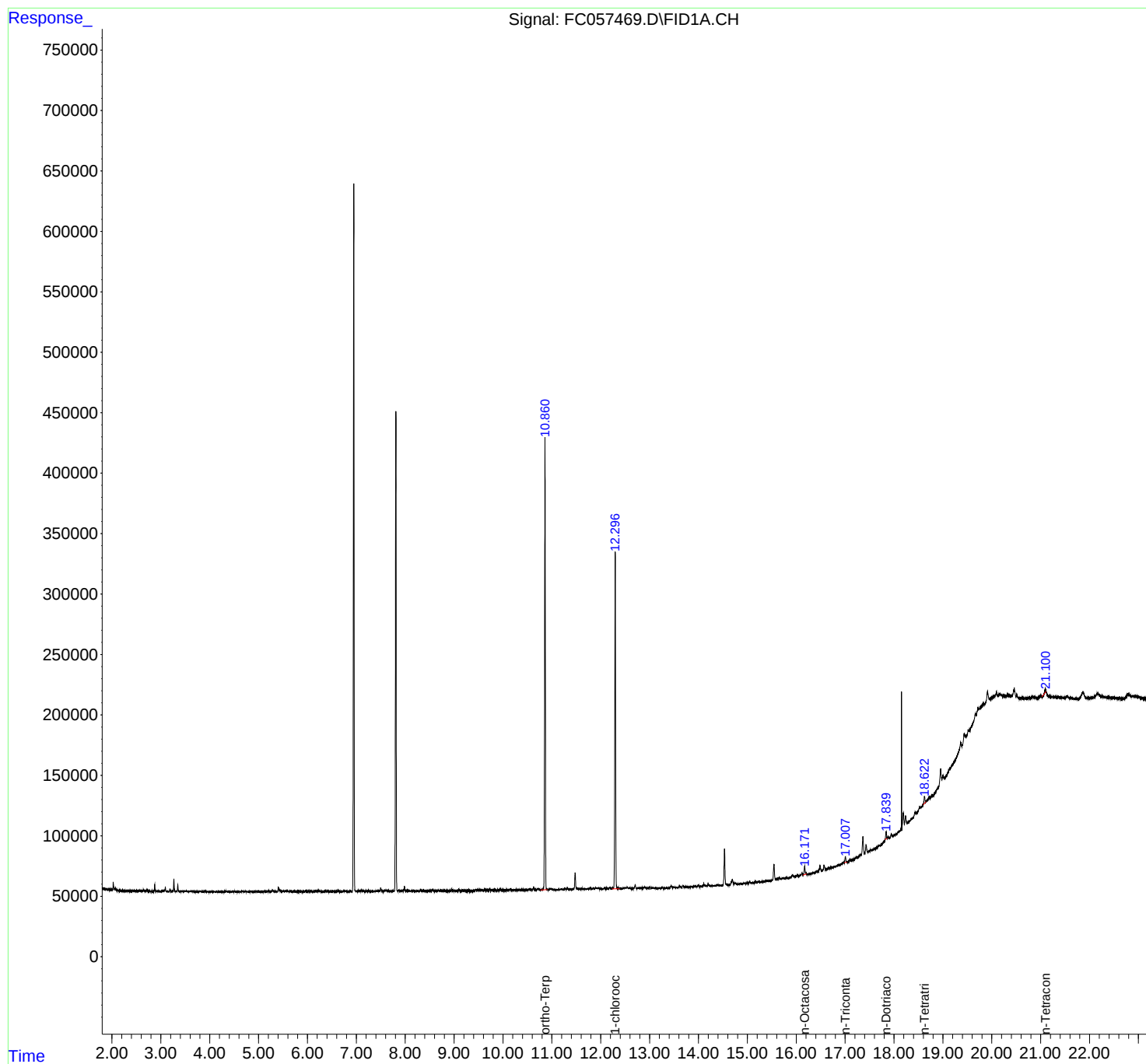
(f)=RT Delta > 1/2 Window

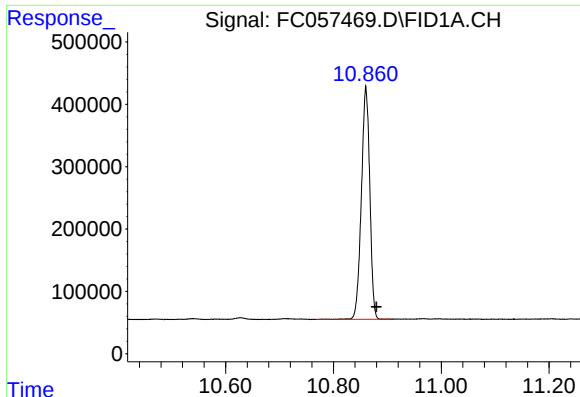
(m)=manual int.

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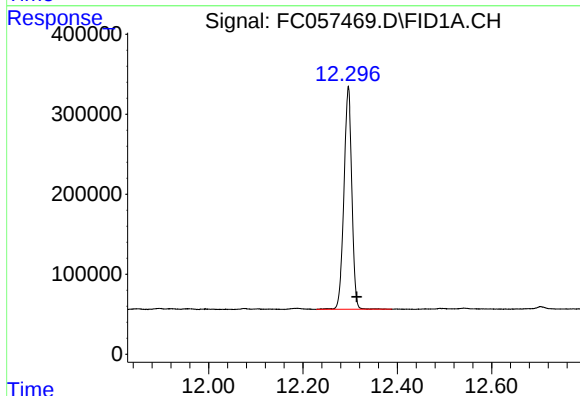
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





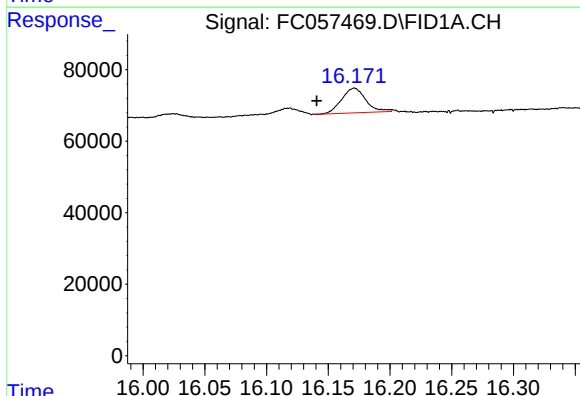
#9 ortho-Terphenyl (SURR)

R.T.: 10.860 min
Delta R.T.: -0.019 min
Response: 4035960
Conc: 29.00 ug/ml



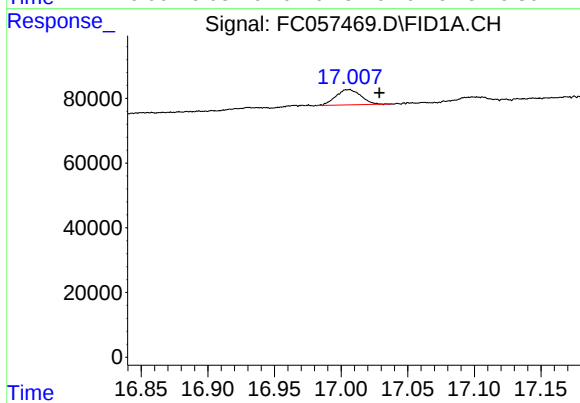
#12 1-chlorooctadecane (SURR)

R.T.: 12.296 min
Delta R.T.: -0.018 min
Response: 3228028
Conc: 29.15 ug/ml



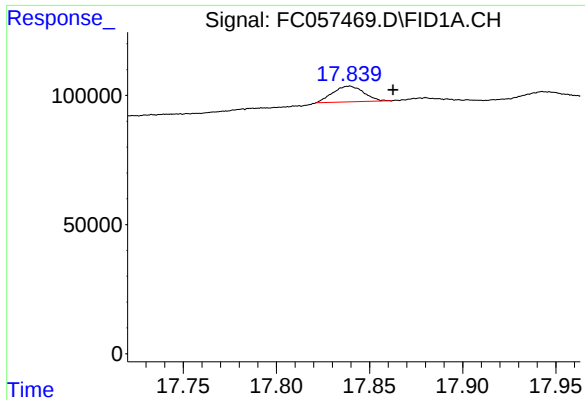
#16 n-Octacosane (C28)

R.T.: 16.171 min
Delta R.T.: 0.030 min
Response: 95155
Conc: 0.72 ug/ml



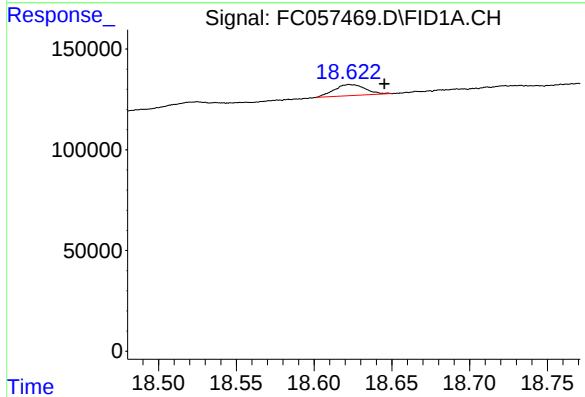
#17 n-Tricontane (C30)

R.T.: 17.006 min
Delta R.T.: -0.023 min
Response: 62044
Conc: 0.45 ug/ml



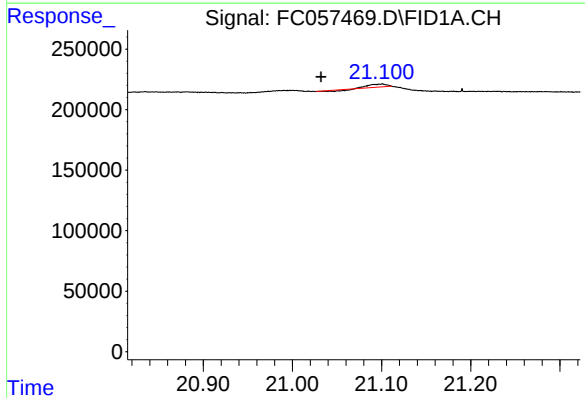
#18 n-Dotriacontane (C32)

R.T.: 17.839 min
Delta R.T.: -0.024 min
Response: 70214
Conc: 0.52 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.623 min
Delta R.T.: -0.022 min
Response: 76496
Conc: 0.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.100 min
Delta R.T.: 0.068 min
Response: 26992
Conc: 0.27 ug/ml