

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121421AL\
 Data File : FC057473.D
 Signal(s) : FID1A.CH
 Acq On : 15 Dec 2021 5:01
 Operator : AJ\MA
 Sample : M5022-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 07:49:58 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)	10.856	4529499	32.550 ug/ml
Spiked Amount 50.000		Recovery =	65.10%
12) S 1-chlorooctadecane (S...	12.291	3717378	33.568 ug/ml
Spiked Amount 50.000		Recovery =	67.14%
Target Compounds			
17) T n-Tricontane (C30)	17.000	89905	0.658 ug/ml
19) T n-Tetratriacontane (C34)	18.618	90429	0.694 ug/ml
21) T n-Octatriacontane (C38)	20.088	65697	0.598 ug/ml
22) T n-Tetracontane (C40)	21.092f	58122	0.582 ug/ml

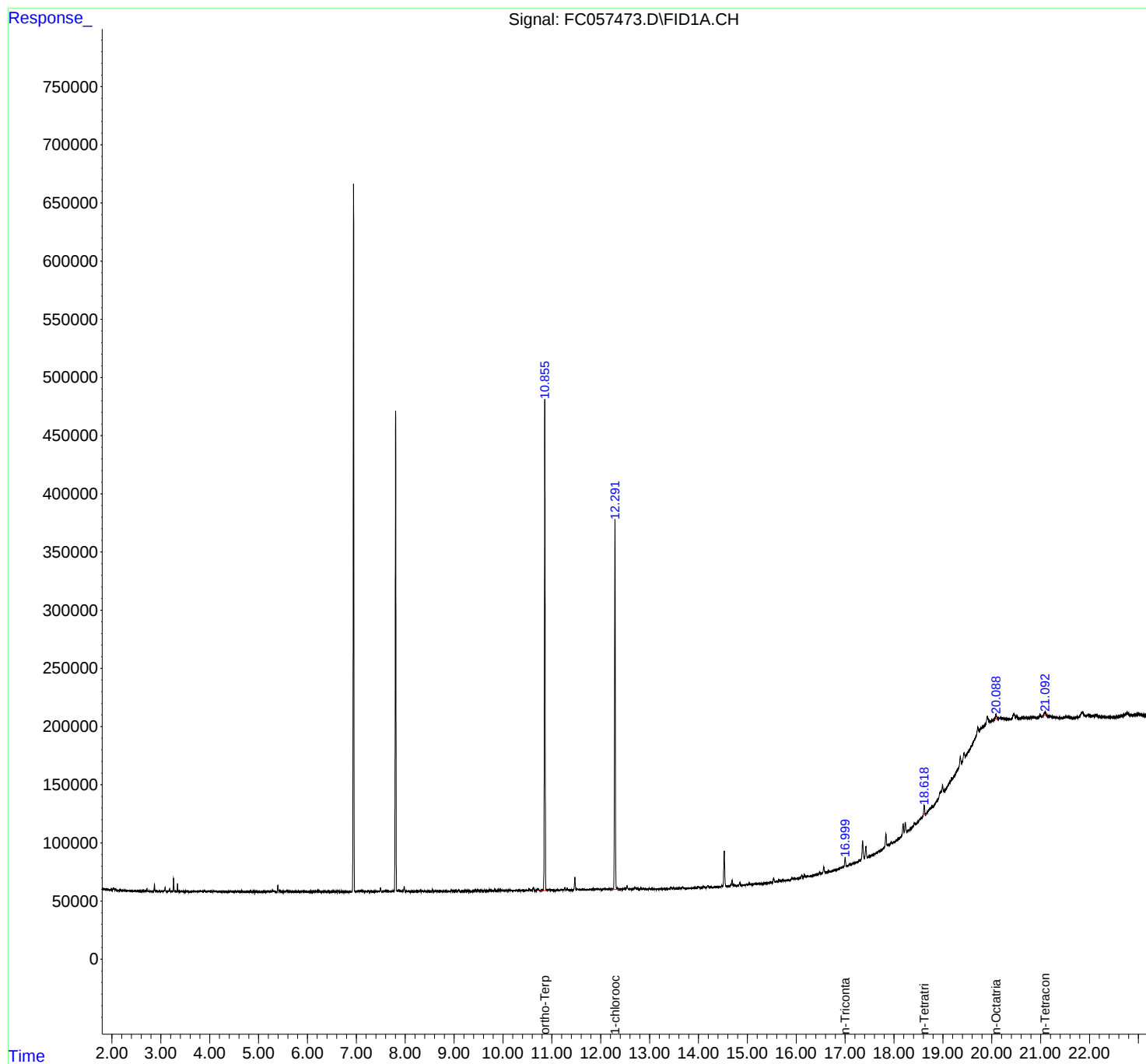
(f)=RT Delta > 1/2 Window

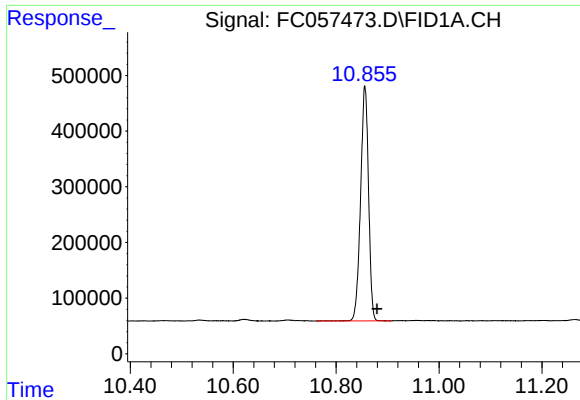
(m)=manual int.

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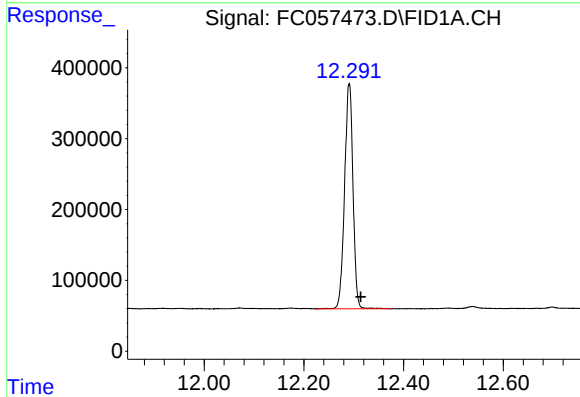
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





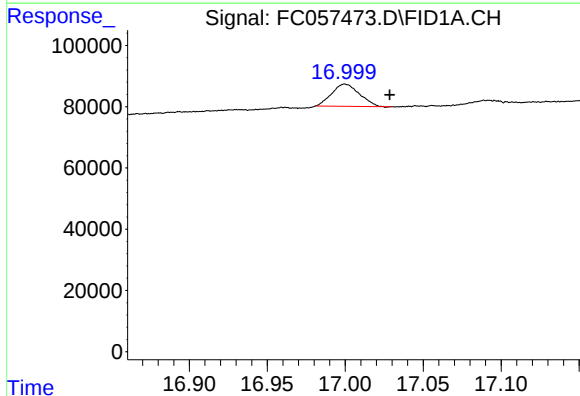
#9 ortho-Terphenyl (SURR)

R.T.: 10.856 min
Delta R.T.: -0.024 min
Response: 4529499
Conc: 32.55 ug/ml



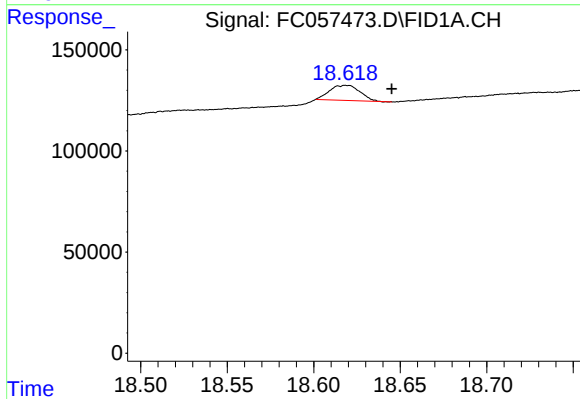
#12 1-chlorooctadecane (SURR)

R.T.: 12.291 min
Delta R.T.: -0.023 min
Response: 3717378
Conc: 33.57 ug/ml



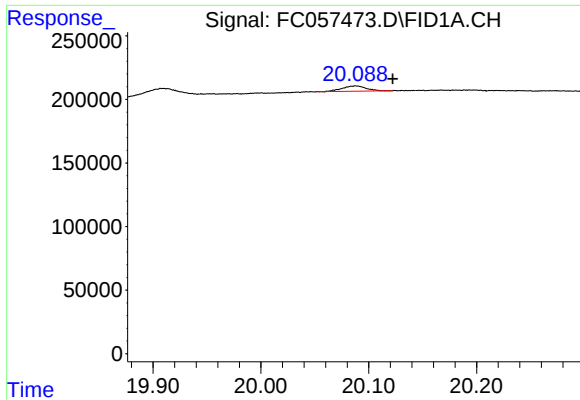
#17 n-Tricontane (C30)

R.T.: 17.000 min
Delta R.T.: -0.029 min
Response: 89905
Conc: 0.66 ug/ml



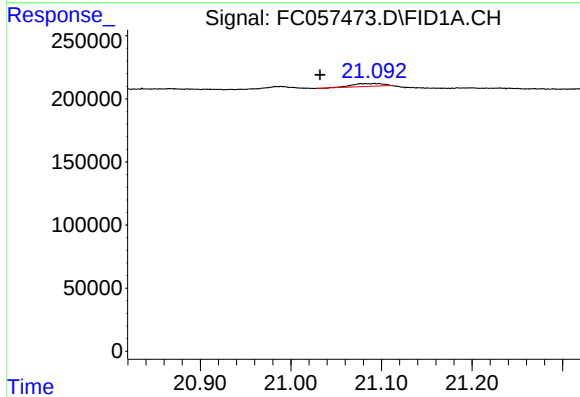
#19 n-Tetratriacontane (C34)

R.T.: 18.618 min
Delta R.T.: -0.027 min
Response: 90429
Conc: 0.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.088 min
Delta R.T.: -0.035 min
Response: 65697
Conc: 0.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.092 min
Delta R.T.: 0.060 min
Response: 58122
Conc: 0.58 ug/ml