

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121721AL\
 Data File : FC057599.D
 Signal(s) : FID1A.CH
 Acq On : 18 Dec 2021 6:42
 Operator : AJ\MA
 Sample : M5081-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 20 00:37:02 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)	10.803	3320101	23.859 ug/ml
Spiked Amount 50.000		Recovery =	47.72%
12) S 1-chlorooctadecane (S...	12.243	2624763	23.702 ug/ml
Spiked Amount 50.000		Recovery =	47.40%
Target Compounds			
6) T n-Tetradecane (C14)	7.451	42944	0.347 ug/ml
17) T n-Tricontane (C30)	16.953	38702	0.283 ug/ml
18) T n-Dotriacontane (C32)	17.788	48453	0.361 ug/ml
21) T n-Octatriacontane (C38)	20.038	643337	5.858 ug/ml

(f)=RT Delta > 1/2 Window

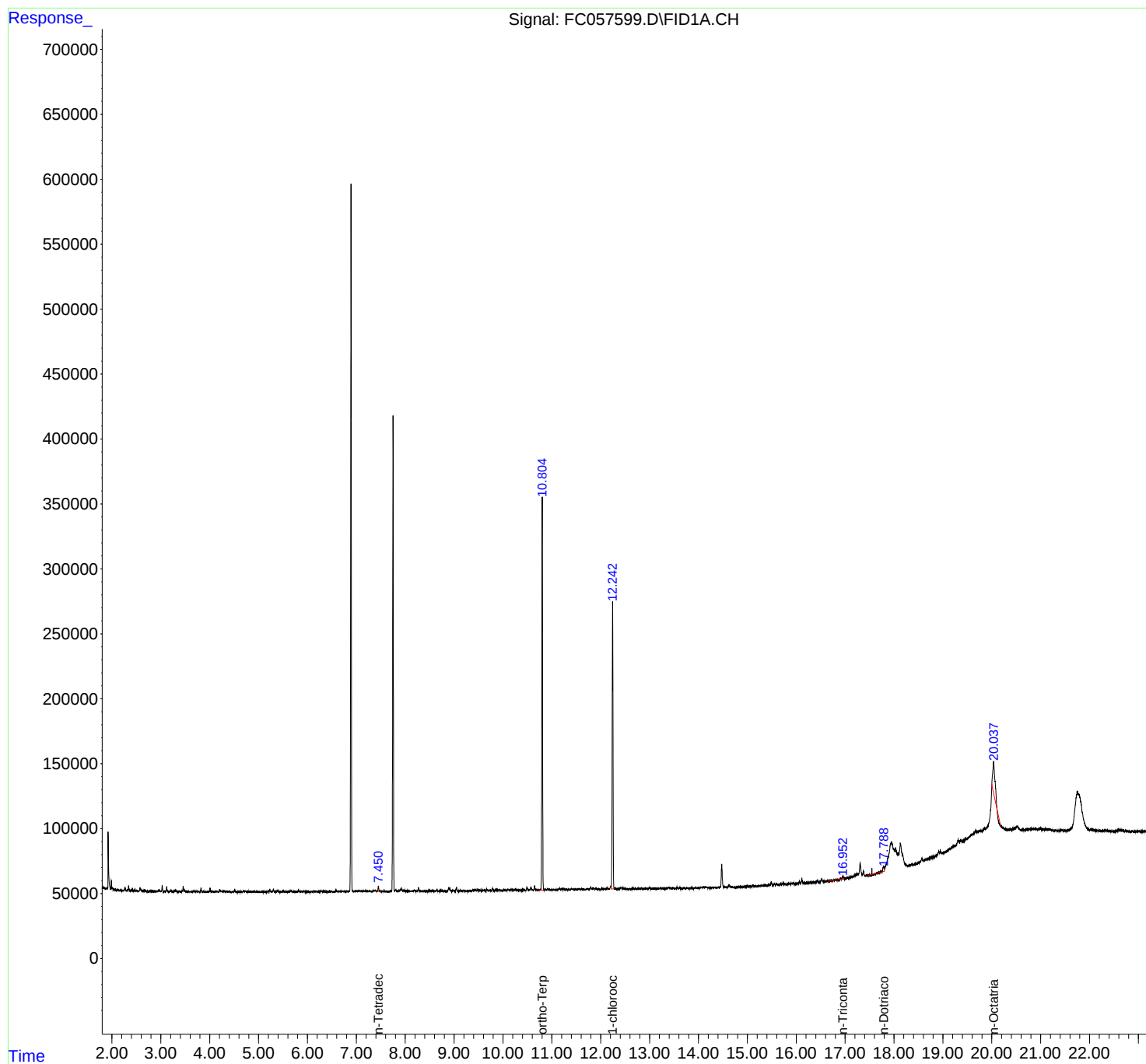
(m)=manual int.

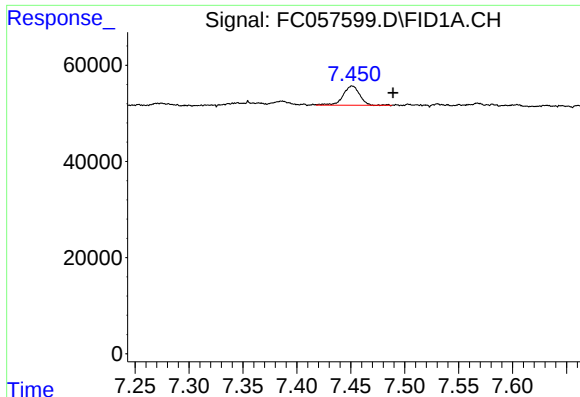
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121721AL\
Data File : FC057599.D
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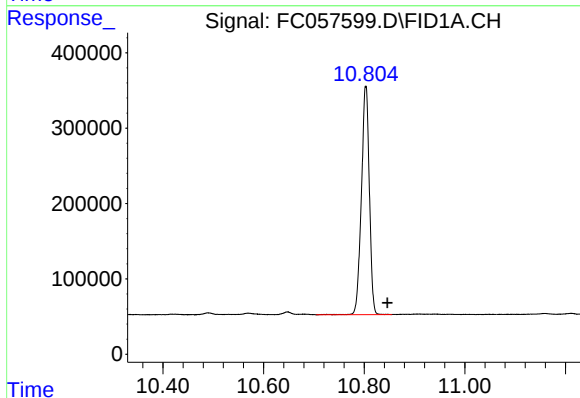




#6 n-Tetradecane (C14)

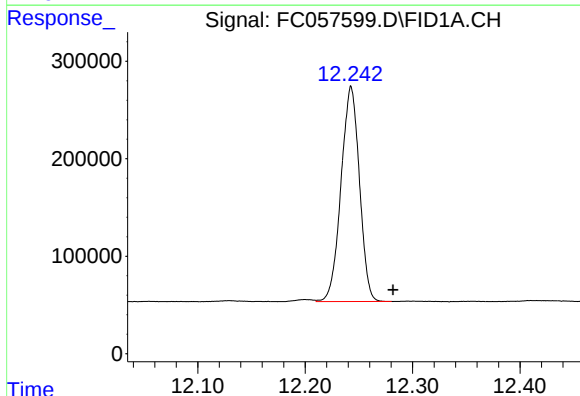
R.T.: 7.451 min
Delta R.T.: -0.038 min
Response: 42944
Conc: 0.35 ug/ml

Instrument :
FID_C
ClientSampleId :



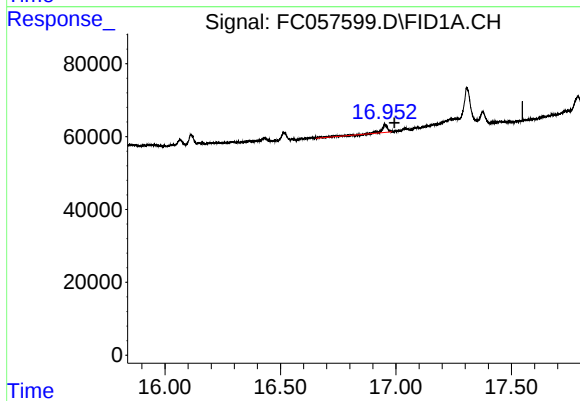
#9 ortho-Terphenyl (SURR)

R.T.: 10.803 min
Delta R.T.: -0.043 min
Response: 3320101
Conc: 23.86 ug/ml



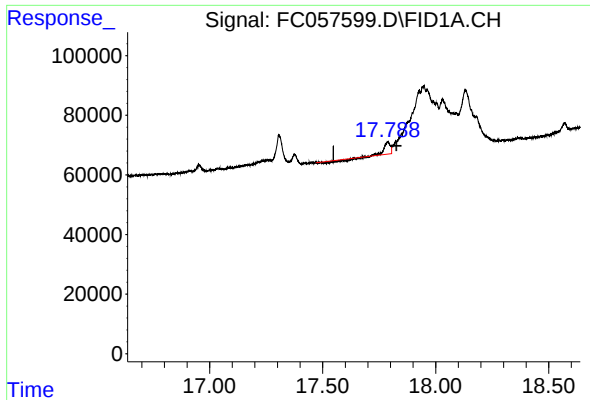
#12 1-chlorooctadecane (SURR)

R.T.: 12.243 min
Delta R.T.: -0.039 min
Response: 2624763
Conc: 23.70 ug/ml



#17 n-Tricontane (C30)

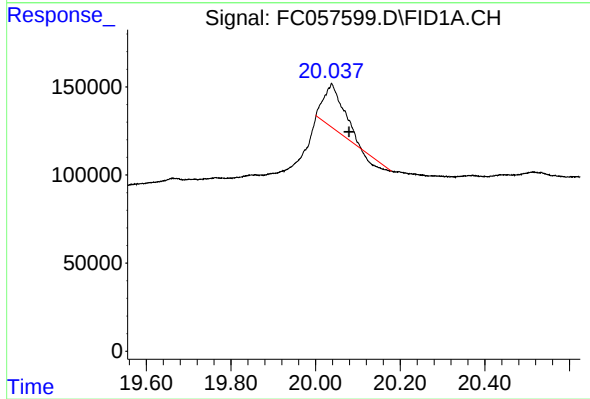
R.T.: 16.953 min
Delta R.T.: -0.040 min
Response: 38702
Conc: 0.28 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.788 min
Delta R.T.: -0.038 min
Response: 48453
Conc: 0.36 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.038 min
Delta R.T.: -0.041 min
Response: 643337
Conc: 5.86 ug/ml