

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121721AL\
 Data File : FC057597.D
 Signal(s) : FID1A.CH
 Acq On : 18 Dec 2021 5:36
 Operator : AJ\MA
 Sample : M5114-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 20 00:36:23 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)	10.805	6522882	46.875 ug/ml
Spiked Amount 50.000		Recovery =	93.75%
12) S 1-chlorooctadecane (S...	12.244	3717606	33.571 ug/ml
Spiked Amount 50.000		Recovery =	67.14%
Target Compounds			
6) T n-Tetradecane (C14)	7.452	63884	0.516 ug/ml
17) T n-Tricontane (C30)	16.953	34782	0.255 ug/ml
18) T n-Dotriacontane (C32)	17.785	45572	0.340 ug/ml
21) T n-Octatriacontane (C38)	20.035	143206	1.304 ug/ml

(f)=RT Delta > 1/2 Window

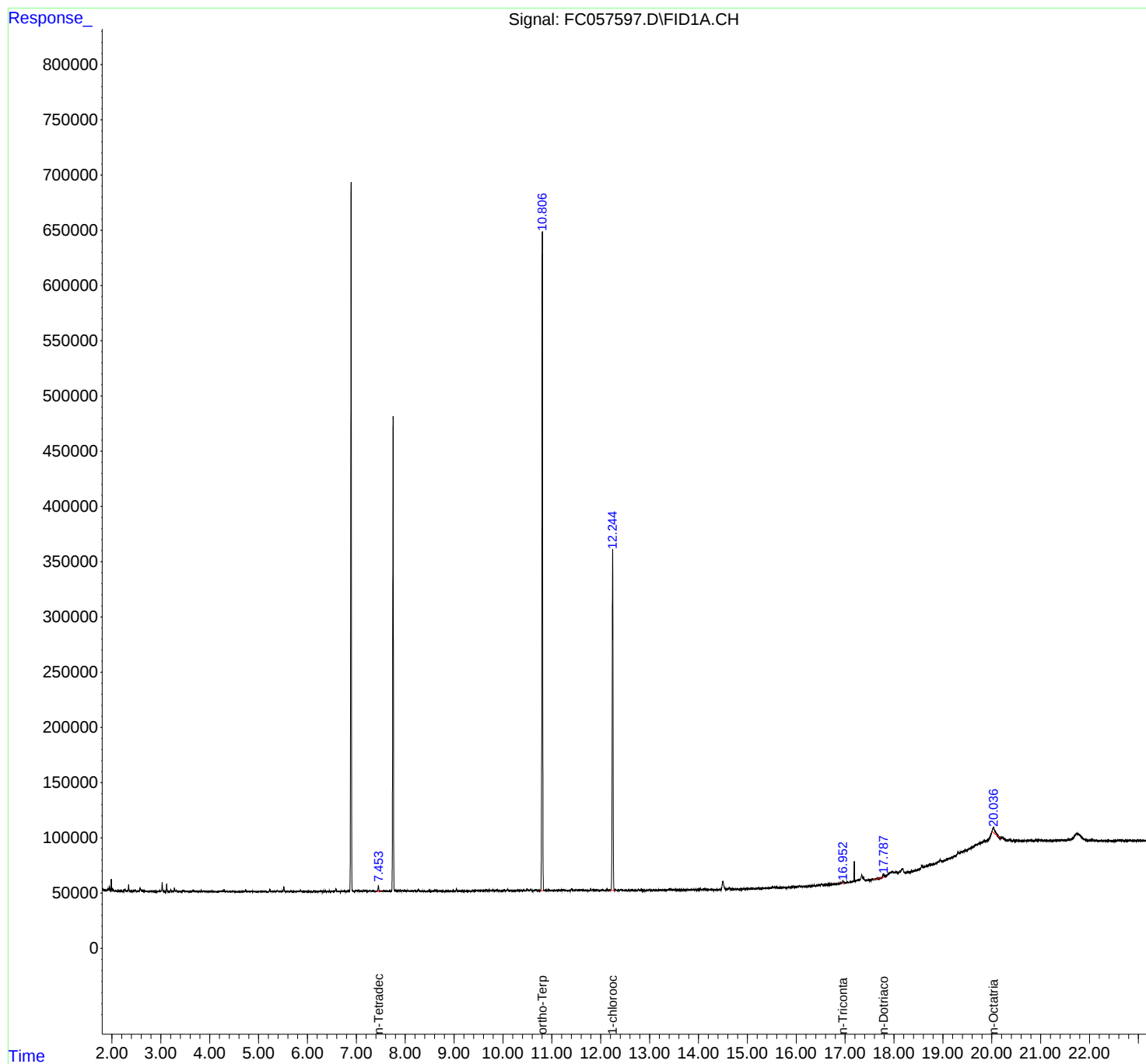
(m)=manual int.

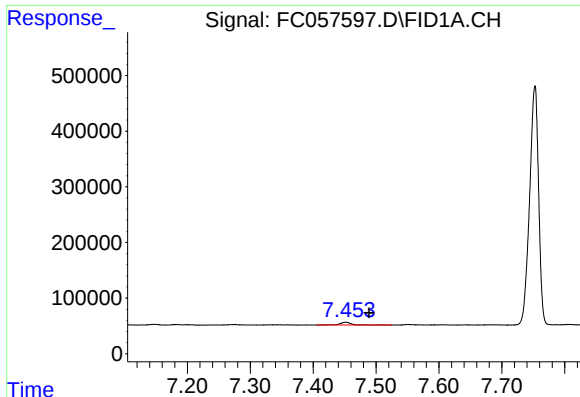
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121721AL\
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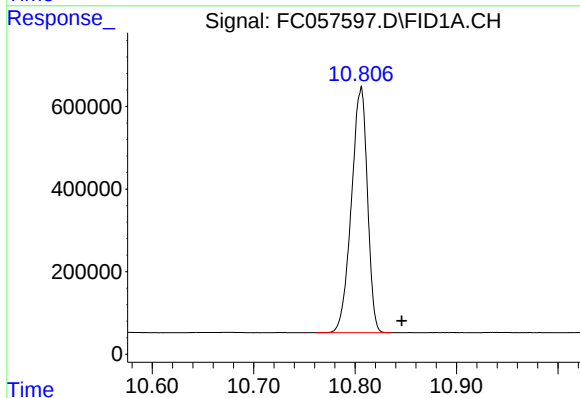




#6 n-Tetradecane (C14)

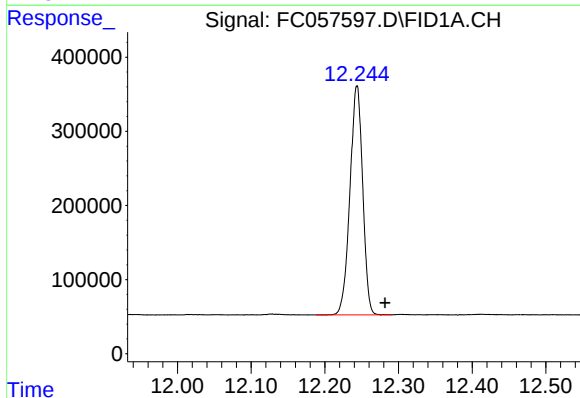
R.T.: 7.452 min
Delta R.T.: -0.037 min
Response: 63884
Conc: 0.52 ug/ml

Instrument :
FID_C
ClientSampleId :



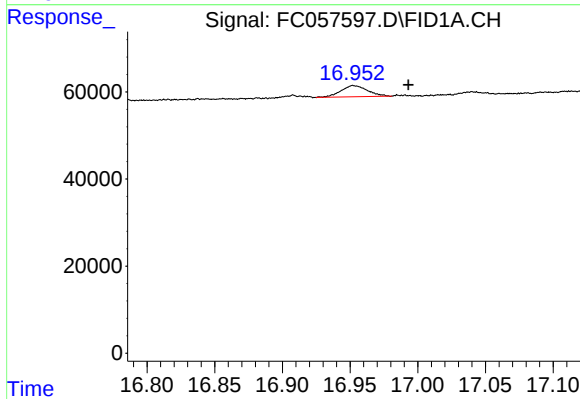
#9 ortho-Terphenyl (SURR)

R.T.: 10.805 min
Delta R.T.: -0.041 min
Response: 6522882
Conc: 46.87 ug/ml



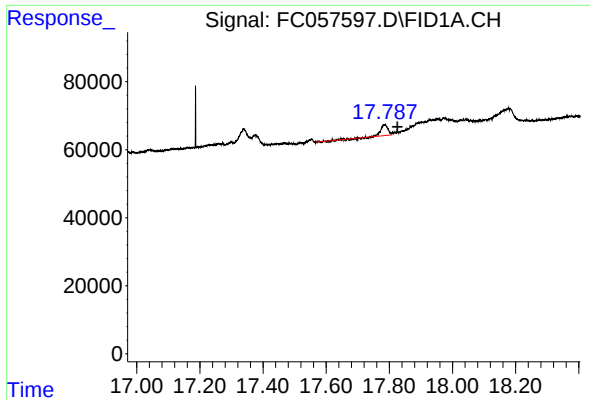
#12 1-chlorooctadecane (SURR)

R.T.: 12.244 min
Delta R.T.: -0.038 min
Response: 3717606
Conc: 33.57 ug/ml



#17 n-Tricontane (C30)

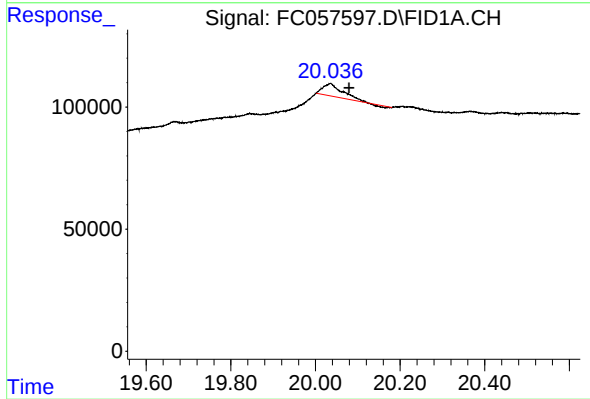
R.T.: 16.953 min
Delta R.T.: -0.040 min
Response: 34782
Conc: 0.25 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.785 min
Delta R.T.: -0.041 min
Response: 45572
Conc: 0.34 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.035 min
Delta R.T.: -0.044 min
Response: 143206
Conc: 1.30 ug/ml