

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120721AL\
 Data File : FC057283.D
 Signal(s) : FID1A.CH
 Acq On : 08 Dec 2021 4:44
 Operator : AJ\MA
 Sample : M4955-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 08 06:16:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 19 00:52:49 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)	11.583	4180284	36.022 ug/ml
Spiked Amount 50.000		Recovery =	72.04%
12) S 1-chlorooctadecane (S...	13.015	3177252	34.900 ug/ml
Spiked Amount 50.000		Recovery =	69.80%
Target Compounds			
16) T n-Octacosane (C28)	16.905f	412100	3.863 ug/ml
19) T n-Tetratriacontane (C34)	19.392f	366794	3.531 ug/ml

(f)=RT Delta > 1/2 Window

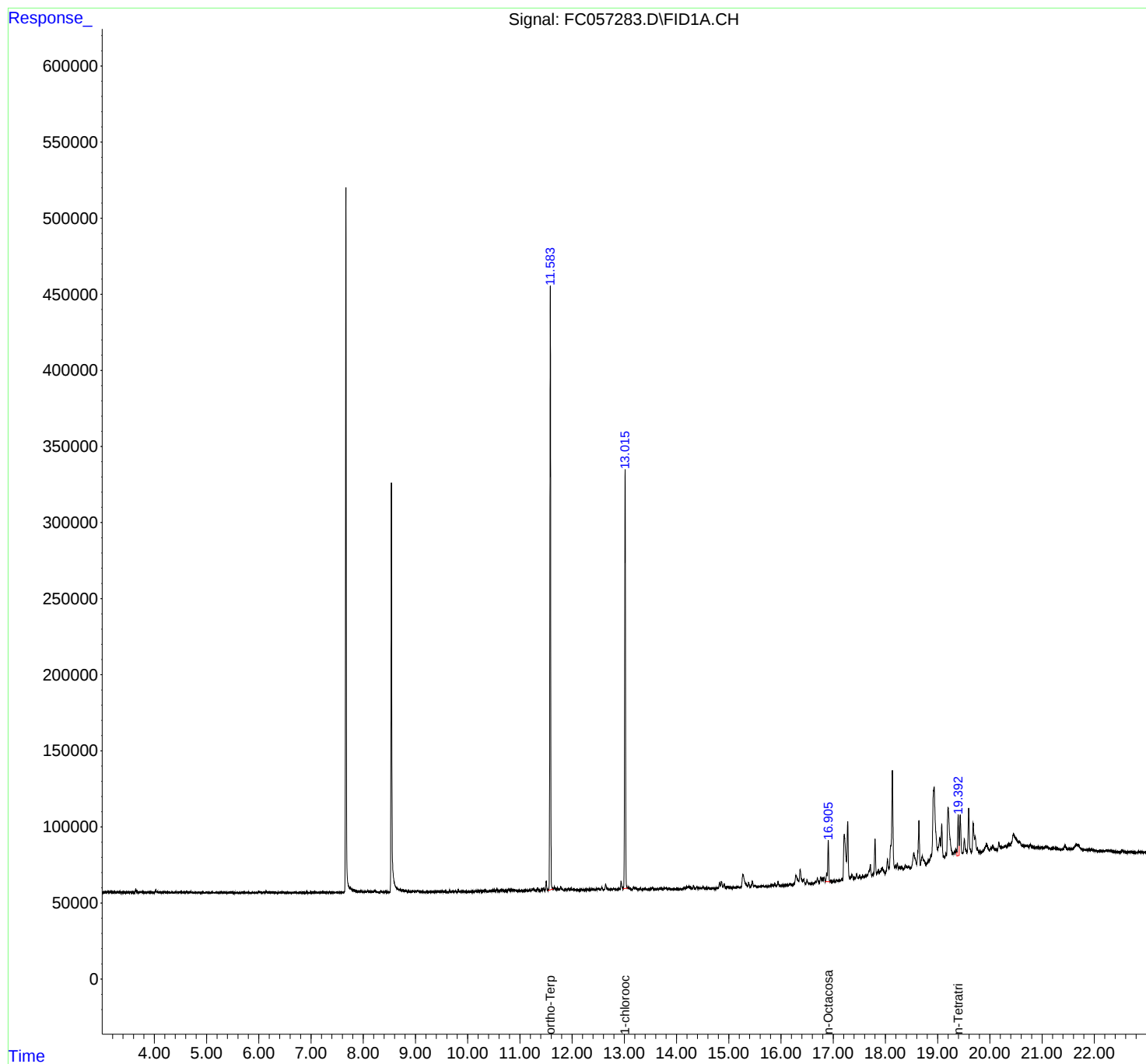
(m)=manual int.

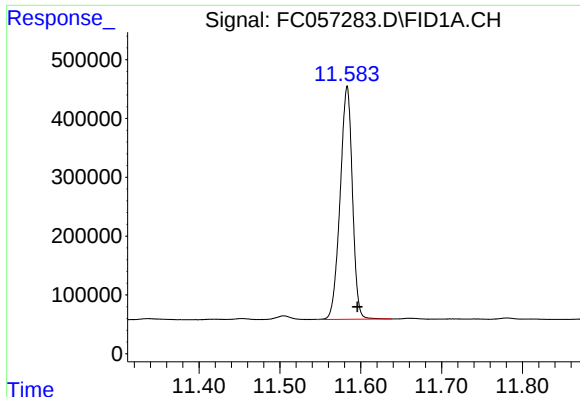
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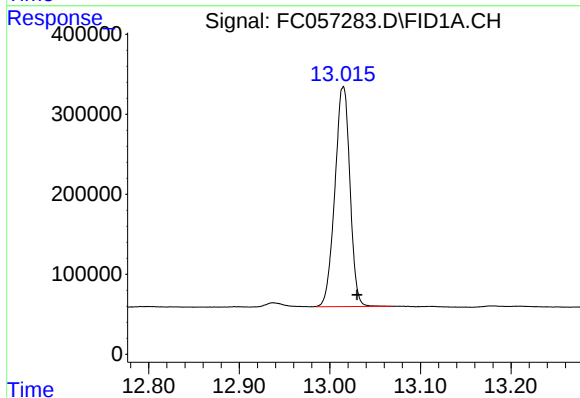




#9 ortho-Terphenyl (SURR)

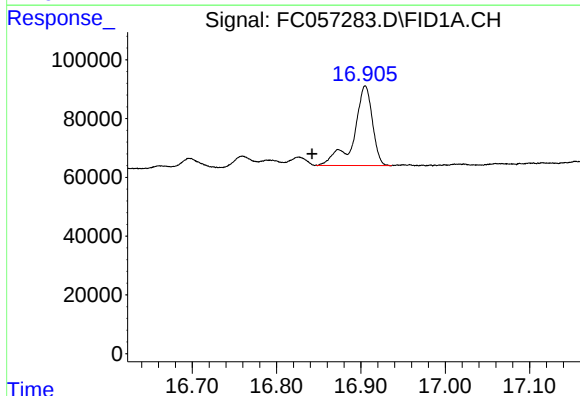
R.T.: 11.583 min
Delta R.T.: -0.013 min
Response: 4180284
Conc: 36.02 ug/ml

Instrument :
FID_C
ClientSampleId :



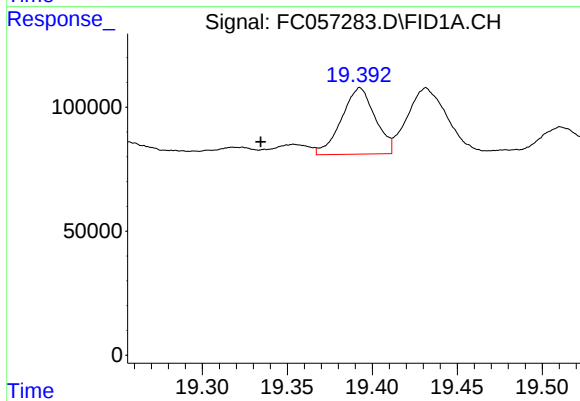
#12 1-chlorooctadecane (SURR)

R.T.: 13.015 min
Delta R.T.: -0.015 min
Response: 3177252
Conc: 34.90 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.905 min
Delta R.T.: 0.063 min
Response: 412100
Conc: 3.86 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.392 min
Delta R.T.: 0.058 min
Response: 366794
Conc: 3.53 ug/ml