

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112221AL\
 Data File : FC057024.D
 Signal(s) : FID1A.CH
 Acq On : 23 Nov 2021 13:34
 Operator : AJ\MA
 Sample : M4782-02
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 23 16:09:56 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)	11.595	3543392	30.534 ug/ml
Spiked Amount 50.000		Recovery =	61.07%
12) S 1-chlorooctadecane (S...	13.027	2940386	32.299 ug/ml
Spiked Amount 50.000		Recovery =	64.60%
Target Compounds			
10) T n-Eicosane (C20)	12.649f	504509	4.717 ug/ml
14) T n-Tetracosane (C24)	14.868	205844	1.901 ug/ml
18) T n-Dotriacontane (C32)	18.551	227652	2.158 ug/ml
20) T n-Hexatriacontane (C36)	20.066	270734	2.680 ug/ml

(f)=RT Delta > 1/2 Window

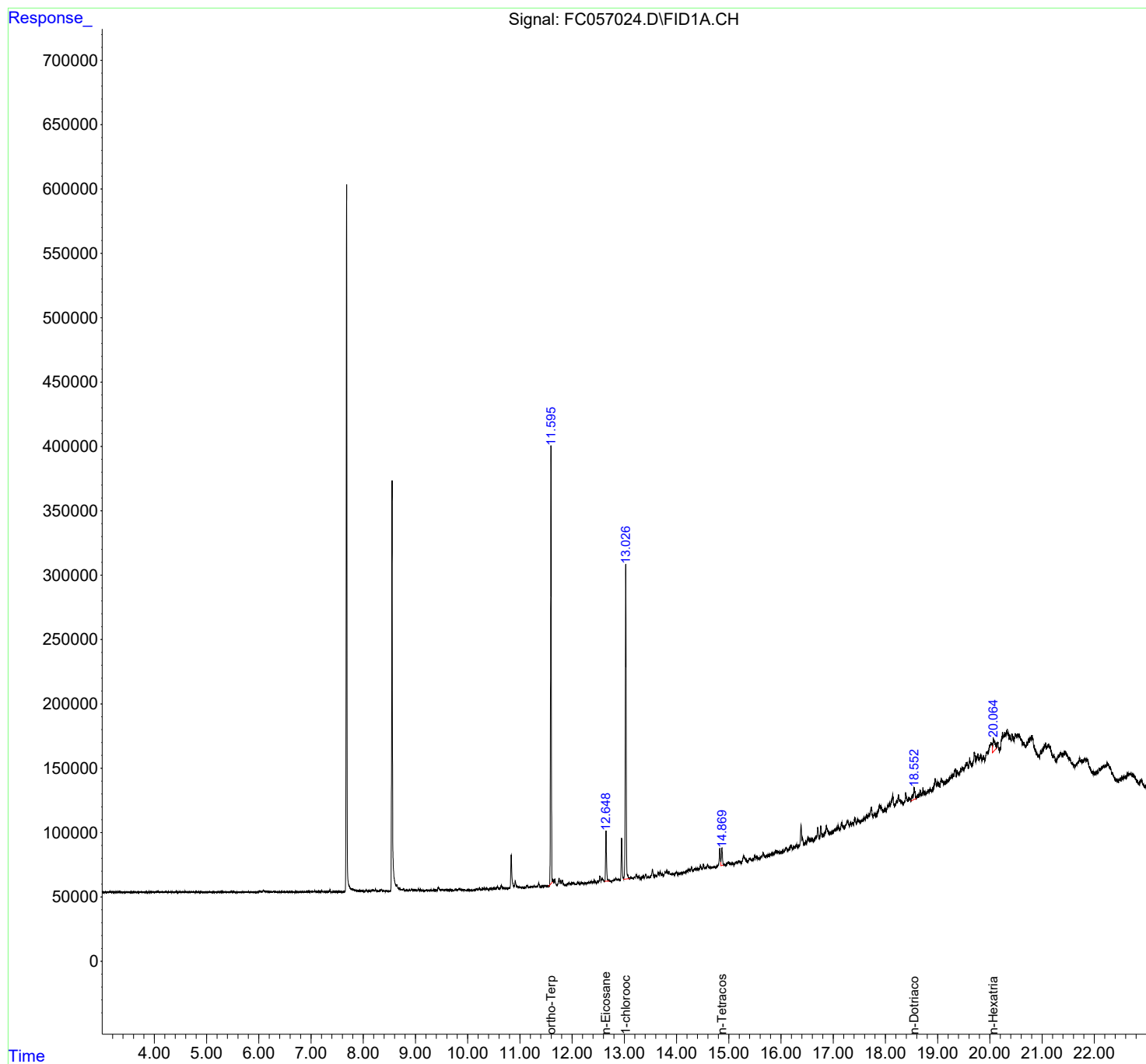
(m)=manual int.

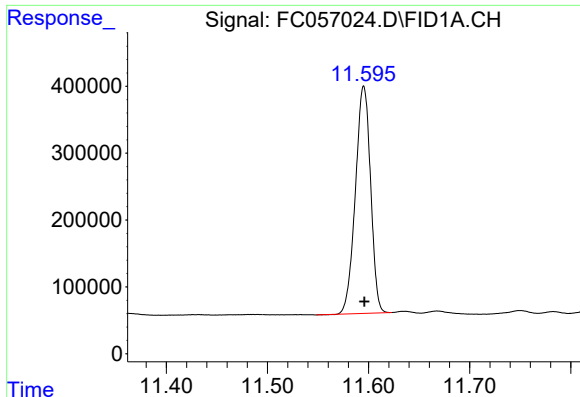
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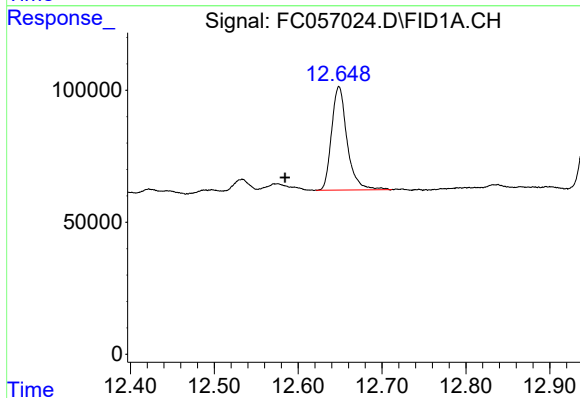




#9 ortho-Terphenyl (SURR)

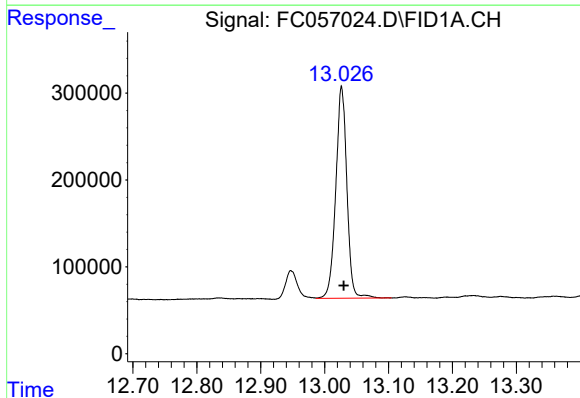
R.T.: 11.595 min
Delta R.T.: 0.000 min
Response: 3543392
Conc: 30.53 ug/ml

Instrument :
FID_D
ClientSampleId :



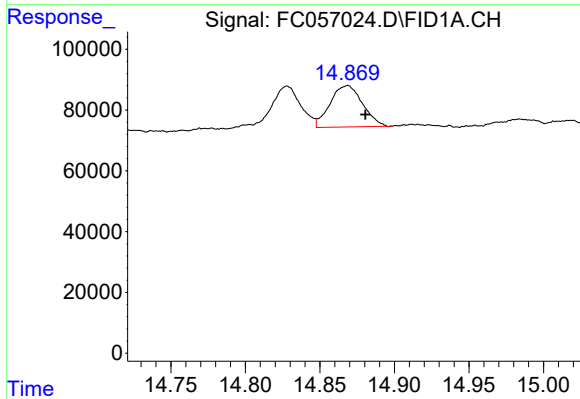
#10 n-Eicosane (C20)

R.T.: 12.649 min
Delta R.T.: 0.064 min
Response: 504509
Conc: 4.72 ug/ml



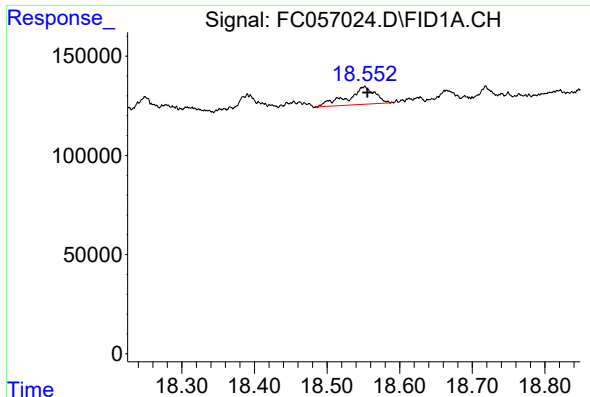
#12 1-chlorooctadecane (SURR)

R.T.: 13.027 min
Delta R.T.: -0.003 min
Response: 2940386
Conc: 32.30 ug/ml



#14 n-Tetracosane (C24)

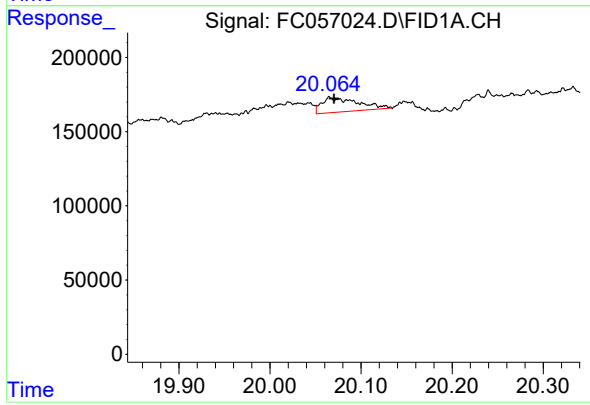
R.T.: 14.868 min
Delta R.T.: -0.013 min
Response: 205844
Conc: 1.90 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.551 min
Delta R.T.: -0.004 min
Response: 227652
Conc: 2.16 ug/ml

Instrument :
FID_D
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.066 min
Delta R.T.: -0.004 min
Response: 270734
Conc: 2.68 ug/ml