

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092721AL\
 Data File : FC055850.D
 Signal(s) : FID1A.CH
 Acq On : 27 Sep 2021 23:06
 Operator : AJ\MA
 Sample : M3925-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 28 01:11:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092021.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 21 03:14:48 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)	11.665	4135159	32.746 ug/ml
Spiked Amount 50.000		Recovery =	65.49%
12) S 1-chlorooctadecane (S...	13.098	3163029	32.011 ug/ml
Spiked Amount 50.000		Recovery =	64.02%
Target Compounds			
15) T n-Hexacosane (C26)	15.972	332637	2.919 ug/ml
16) T n-Octacosane (C28)	16.925	167391	1.539 ug/ml
17) T n-Tricontane (C30)	17.814	609769	6.028 ug/ml
18) T n-Dotriacontane (C32)	18.601	98267	1.075 ug/ml
20) T n-Hexatriacontane (C36)	20.177	845773	9.944 ug/ml

(f)=RT Delta > 1/2 Window

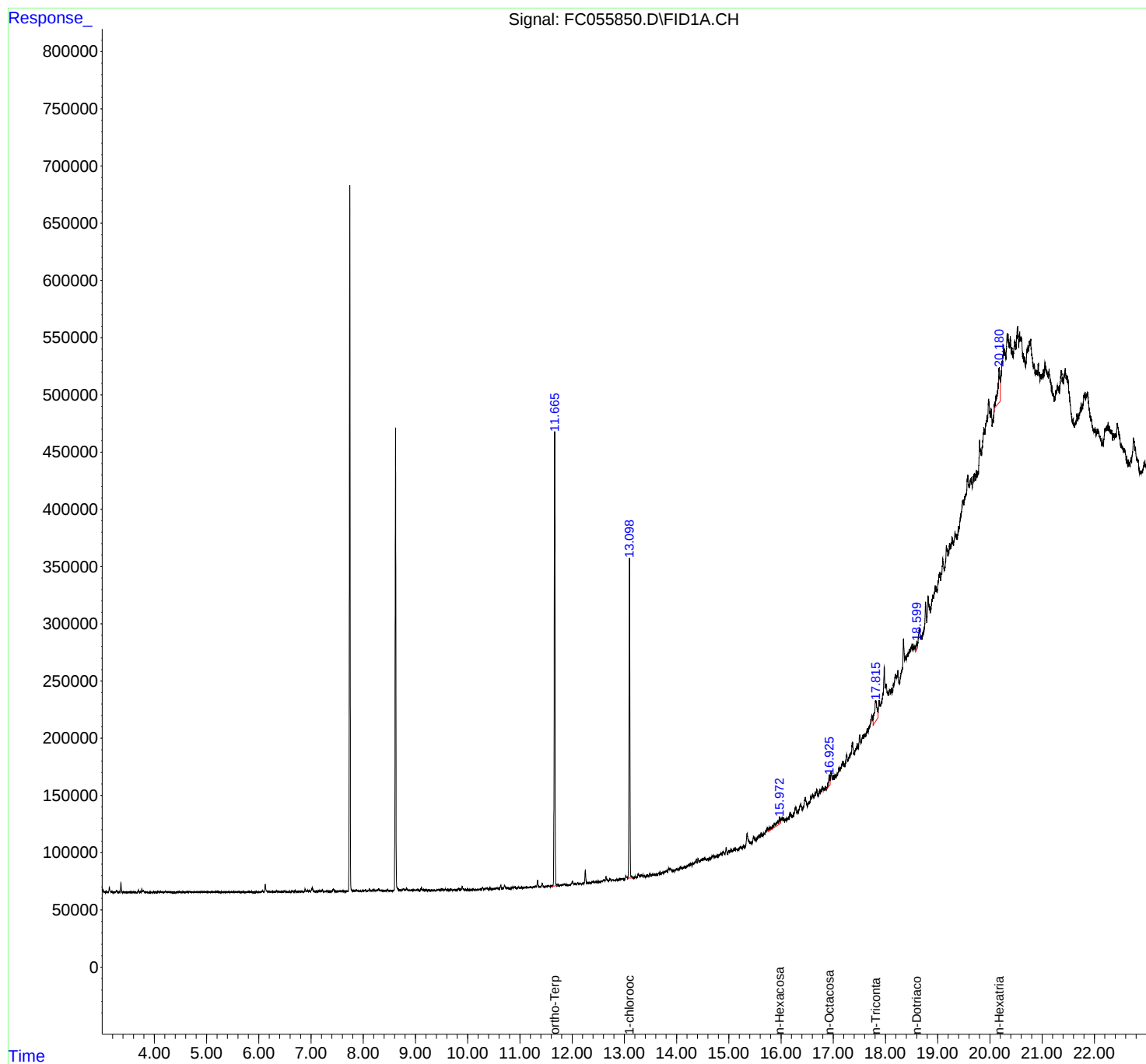
(m)=manual int.

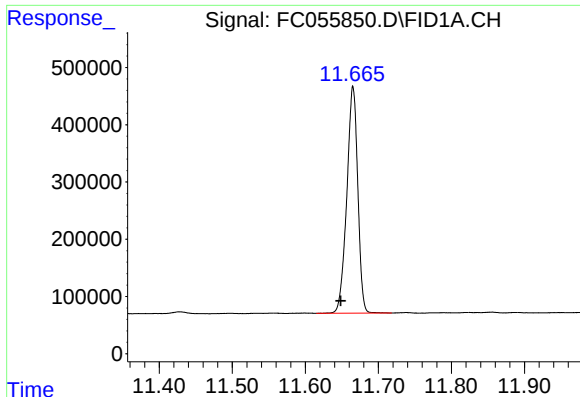
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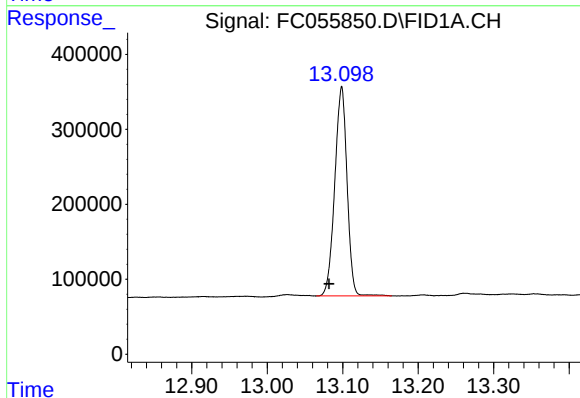




#9 ortho-Terphenyl (SURR)

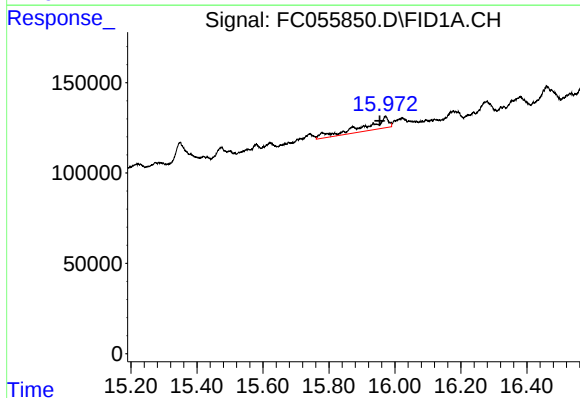
R.T.: 11.665 min
Delta R.T.: 0.017 min
Response: 4135159
Conc: 32.75 ug/ml

Instrument :
FID_C
ClientSampleId :



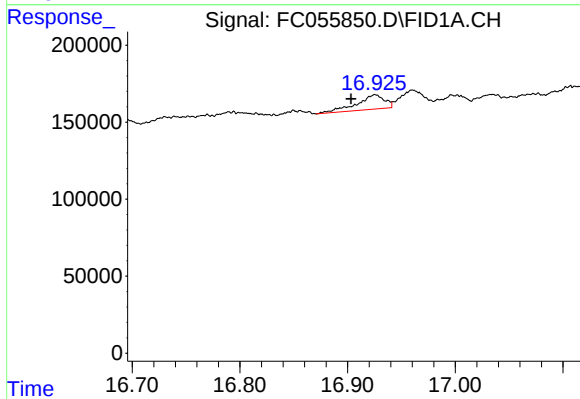
#12 1-chlorooctadecane (SURR)

R.T.: 13.098 min
Delta R.T.: 0.017 min
Response: 3163029
Conc: 32.01 ug/ml



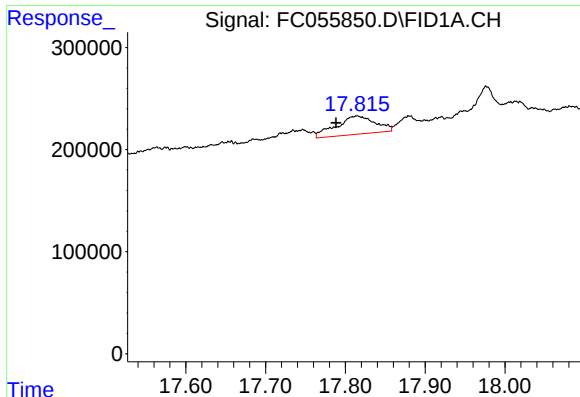
#15 n-Hexacosane (C26)

R.T.: 15.972 min
Delta R.T.: 0.017 min
Response: 332637
Conc: 2.92 ug/ml



#16 n-Octacosane (C28)

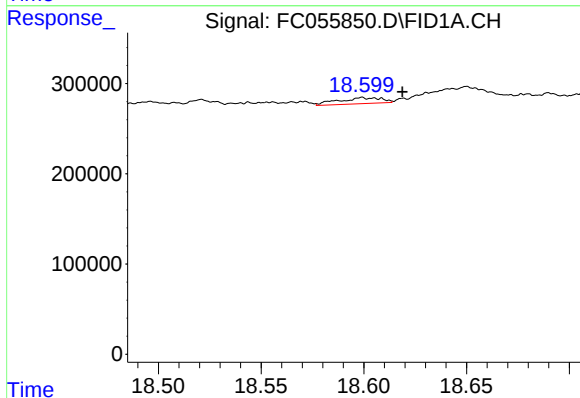
R.T.: 16.925 min
Delta R.T.: 0.022 min
Response: 167391
Conc: 1.54 ug/ml



#17 n-Tricontane (C30)

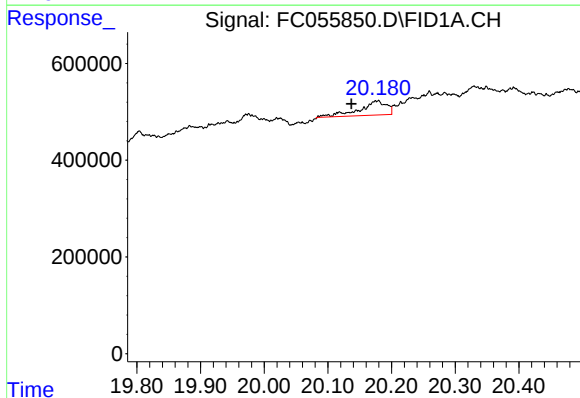
R.T.: 17.814 min
Delta R.T.: 0.026 min
Response: 609769
Conc: 6.03 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.601 min
Delta R.T.: -0.017 min
Response: 98267
Conc: 1.08 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.177 min
Delta R.T.: 0.040 min
Response: 845773
Conc: 9.94 ug/ml