

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092721AL\
 Data File : FC055846.D
 Signal(s) : FID1A.CH
 Acq On : 27 Sep 2021 20:25
 Operator : AJ\MA
 Sample : M3925-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 28 01:10:21 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	3711521	29.391 ug/ml
Spiked Amount 50.000		Recovery =	58.78%
12) S 1-chlorooctadecane (S...	13.098	2988797	30.248 ug/ml
Spiked Amount 50.000		Recovery =	60.50%
Target Compounds			
15) T n-Hexacosane (C26)	15.972	66132	0.580 ug/ml
16) T n-Octacosane (C28)	16.848f	86034	0.791 ug/ml
17) T n-Tricontane (C30)	17.818	544679	5.384 ug/ml
18) T n-Dotriacontane (C32)	18.654	637706	6.979 ug/ml
22) T n-Tetracontane (C40)	21.836	383883	5.480 ug/ml

(f)=RT Delta > 1/2 Window

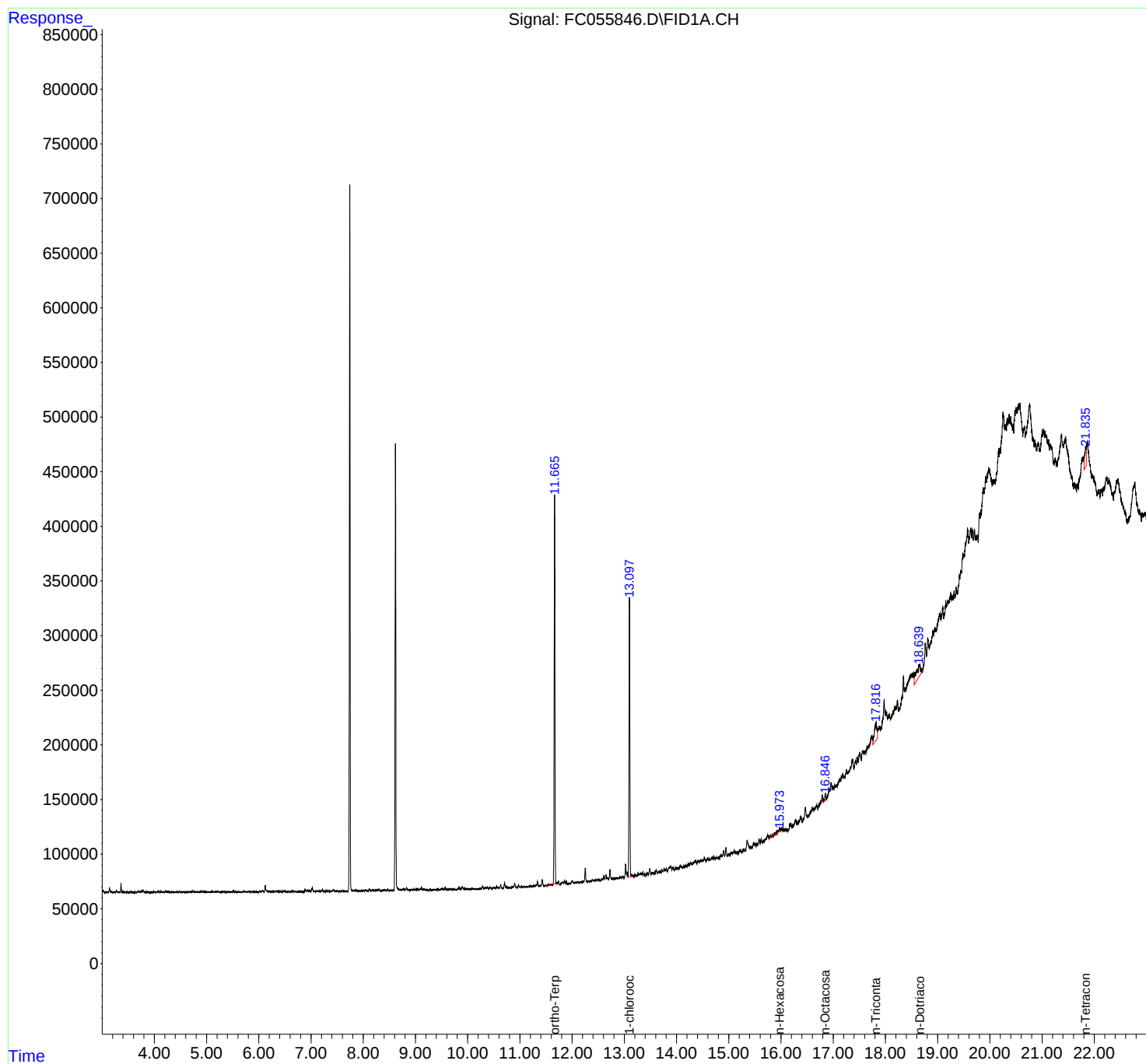
(m)=manual int.

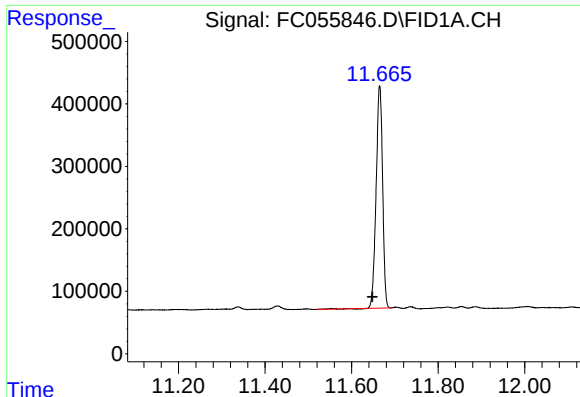
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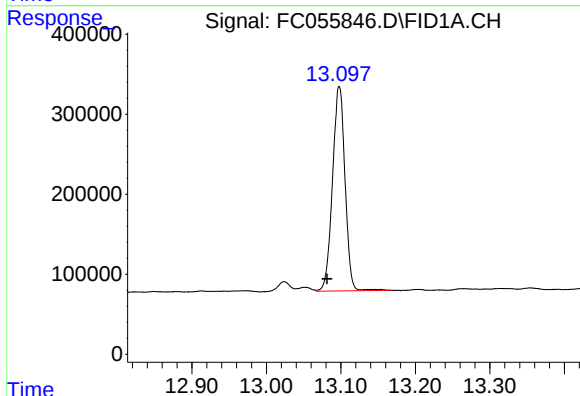




#9 ortho-Terphenyl (SURR)

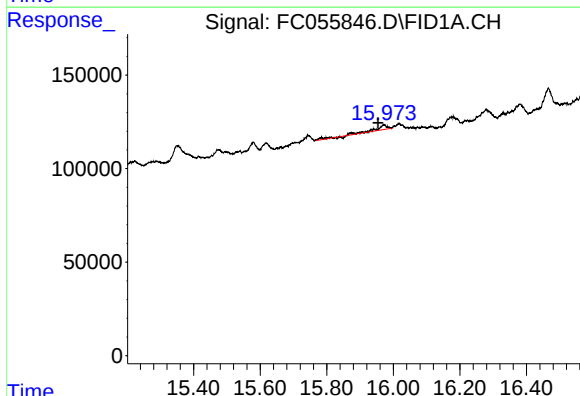
R.T.: 11.665 min
Delta R.T.: 0.017 min
Response: 3711521
Conc: 29.39 ug/ml

Instrument :
FID_C
ClientSampleId :



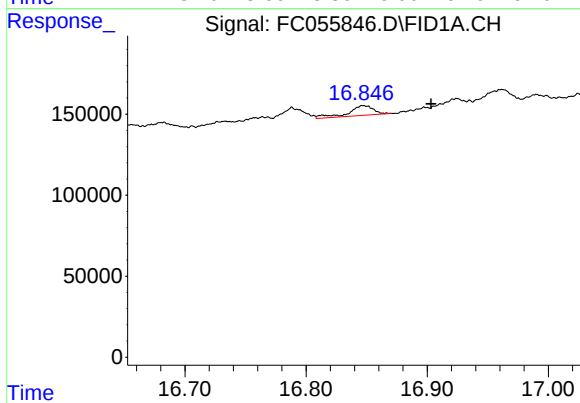
#12 1-chlorooctadecane (SURR)

R.T.: 13.098 min
Delta R.T.: 0.016 min
Response: 2988797
Conc: 30.25 ug/ml



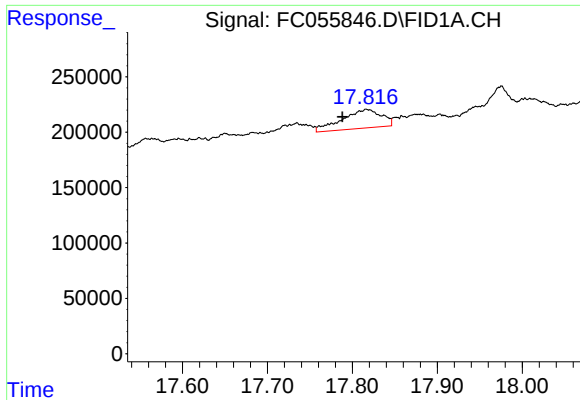
#15 n-Hexacosane (C26)

R.T.: 15.972 min
Delta R.T.: 0.017 min
Response: 66132
Conc: 0.58 ug/ml



#16 n-Octacosane (C28)

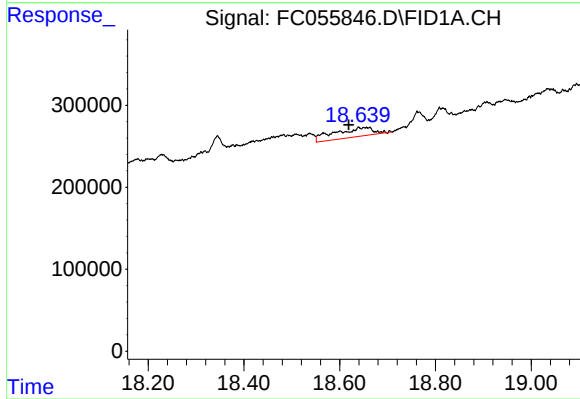
R.T.: 16.848 min
Delta R.T.: -0.055 min
Response: 86034
Conc: 0.79 ug/ml



#17 n-Tricontane (C30)

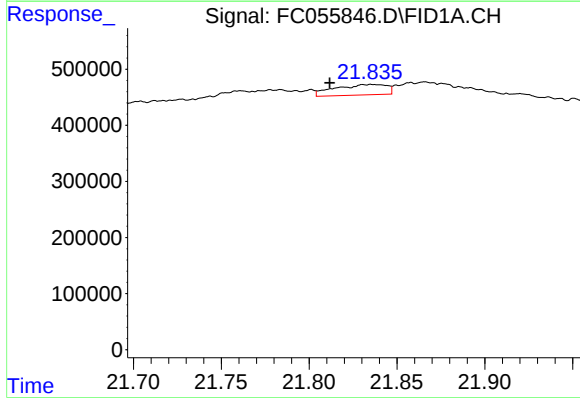
R.T.: 17.818 min
Delta R.T.: 0.029 min
Response: 544679
Conc: 5.38 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.654 min
Delta R.T.: 0.035 min
Response: 637706
Conc: 6.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.836 min
Delta R.T.: 0.024 min
Response: 383883
Conc: 5.48 ug/ml