

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092721AL\
 Data File : FC055847.D
 Signal(s) : FID1A.CH
 Acq On : 27 Sep 2021 21:06
 Operator : AJ\MA
 Sample : M3925-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 28 01:10:33 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)	11.663	3991479	31.608 ug/ml
Spiked Amount 50.000		Recovery =	63.22%
12) S 1-chlorooctadecane (S...	13.095	3133348	31.711 ug/ml
Spiked Amount 50.000		Recovery =	63.42%
Target Compounds			
16) T n-Octacosane (C28)	16.920	108921	1.001 ug/ml
17) T n-Tricontane (C30)	17.811	540815	5.346 ug/ml
18) T n-Dotriacontane (C32)	18.640	256042	2.802 ug/ml
20) T n-Hexatriacontane (C36)	20.159	21187	0.249 ug/ml
22) T n-Tetracontane (C40)	21.823	846749	12.088 ug/ml

(f)=RT Delta > 1/2 Window

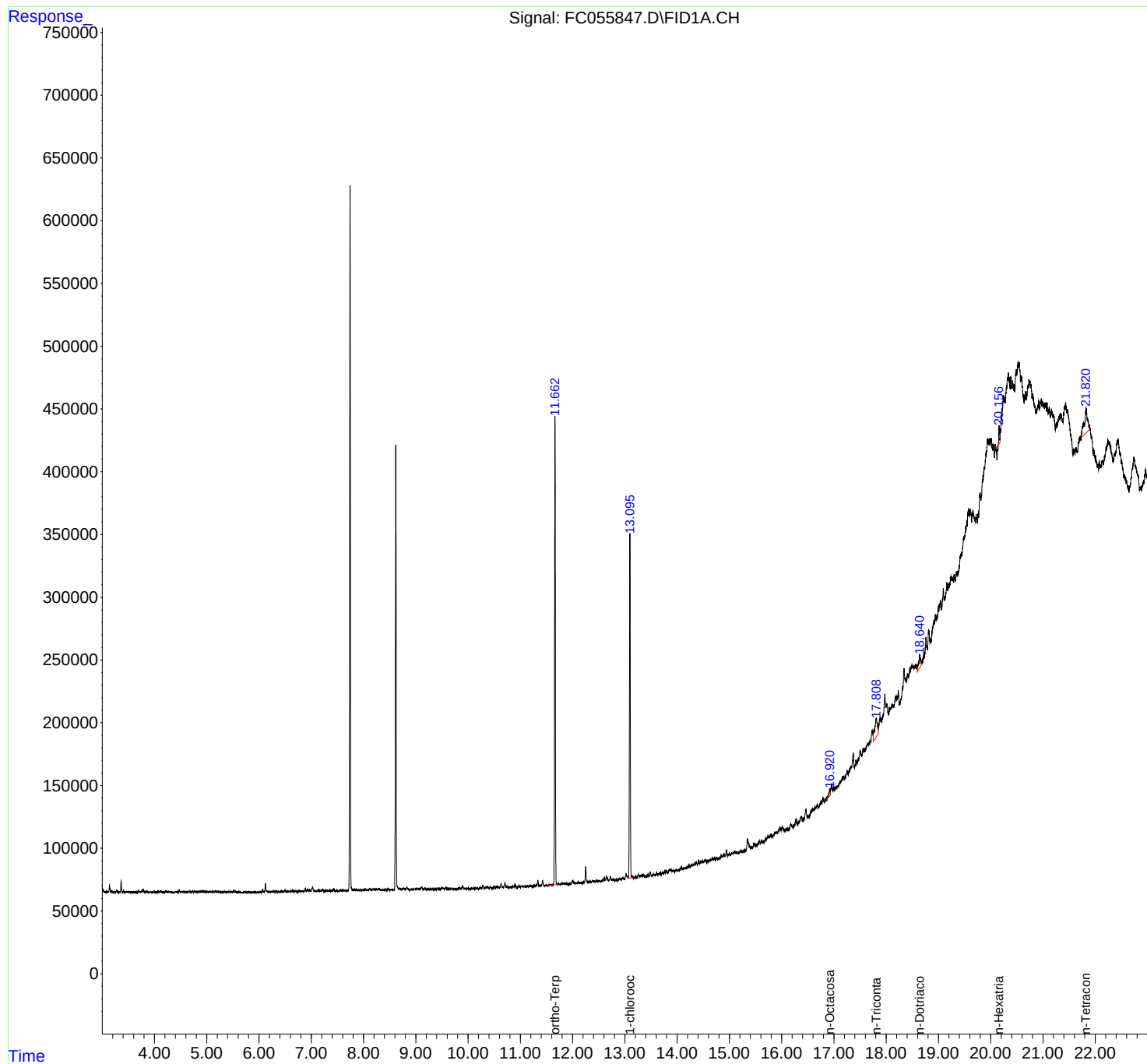
(m)=manual int.

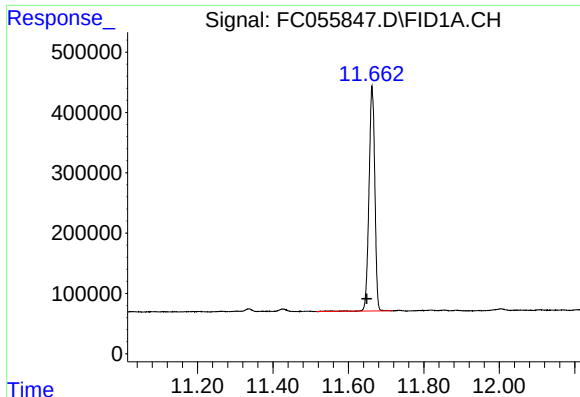
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

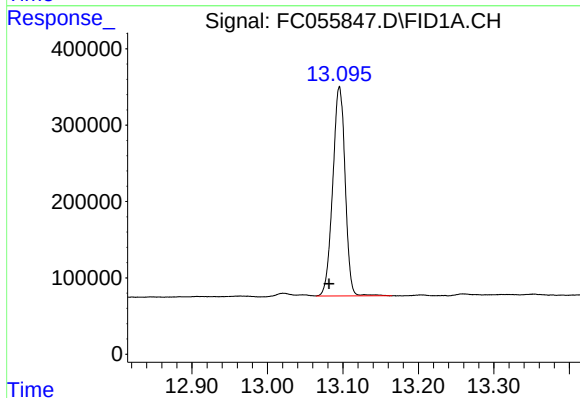




#9 ortho-Terphenyl (SURR)

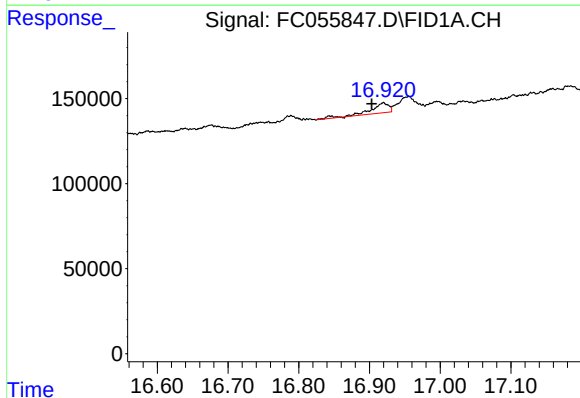
R.T.: 11.663 min
Delta R.T.: 0.014 min
Response: 3991479
Conc: 31.61 ug/ml

Instrument :
FID_C
ClientSampleId :



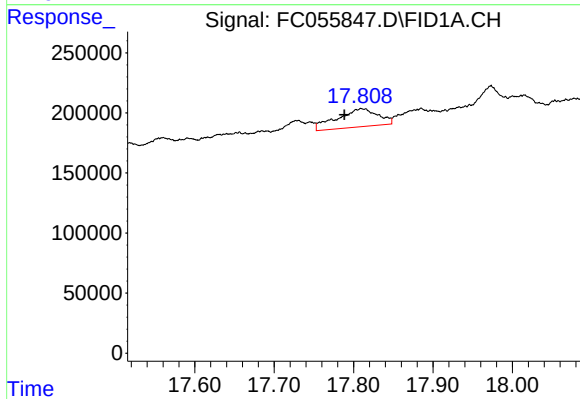
#12 1-chlorooctadecane (SURR)

R.T.: 13.095 min
Delta R.T.: 0.014 min
Response: 3133348
Conc: 31.71 ug/ml



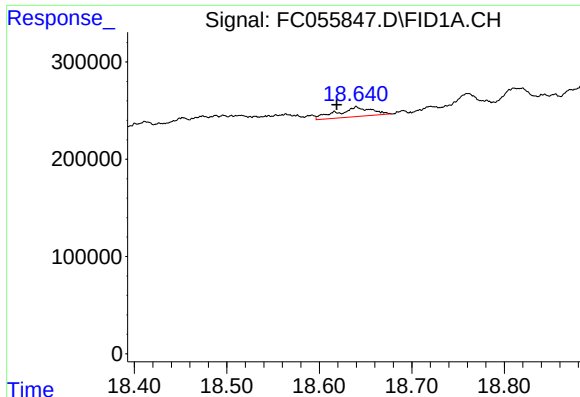
#16 n-Octacosane (C28)

R.T.: 16.920 min
Delta R.T.: 0.017 min
Response: 108921
Conc: 1.00 ug/ml



#17 n-Tricontane (C30)

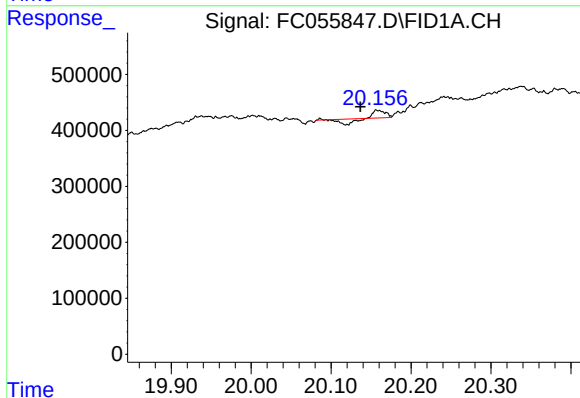
R.T.: 17.811 min
Delta R.T.: 0.022 min
Response: 540815
Conc: 5.35 ug/ml



#18 n-Dotriacontane (C32)

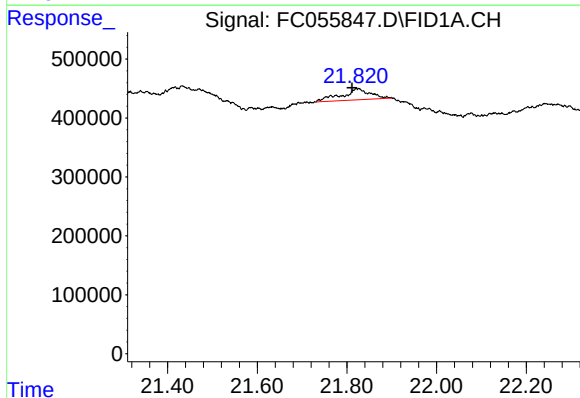
R.T.: 18.640 min
Delta R.T.: 0.022 min
Response: 256042
Conc: 2.80 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.159 min
Delta R.T.: 0.022 min
Response: 21187
Conc: 0.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.823 min
Delta R.T.: 0.011 min
Response: 846749
Conc: 12.09 ug/ml