

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092721AL\
 Data File : FC055848.D
 Signal(s) : FID1A.CH
 Acq On : 27 Sep 2021 21:47
 Operator : AJ\MA
 Sample : M3925-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 28 01:10:43 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	3762223	29.793 ug/ml
Spiked Amount 50.000		Recovery =	59.59%
12) S 1-chlorooctadecane (S...	13.097	2966496	30.022 ug/ml
Spiked Amount 50.000		Recovery =	60.04%
Target Compounds			
16) T n-Octacosane (C28)	16.925	143286	1.317 ug/ml
17) T n-Tricontane (C30)	17.812	538192	5.320 ug/ml
18) T n-Dotriacontane (C32)	18.647	314603	3.443 ug/ml
19) T n-Tetratriacontane (C34)	19.442	125093	1.449 ug/ml
20) T n-Hexatriacontane (C36)	20.169	158080	1.859 ug/ml
22) T n-Tetracontane (C40)	21.848	734567	10.487 ug/ml

(f)=RT Delta > 1/2 Window

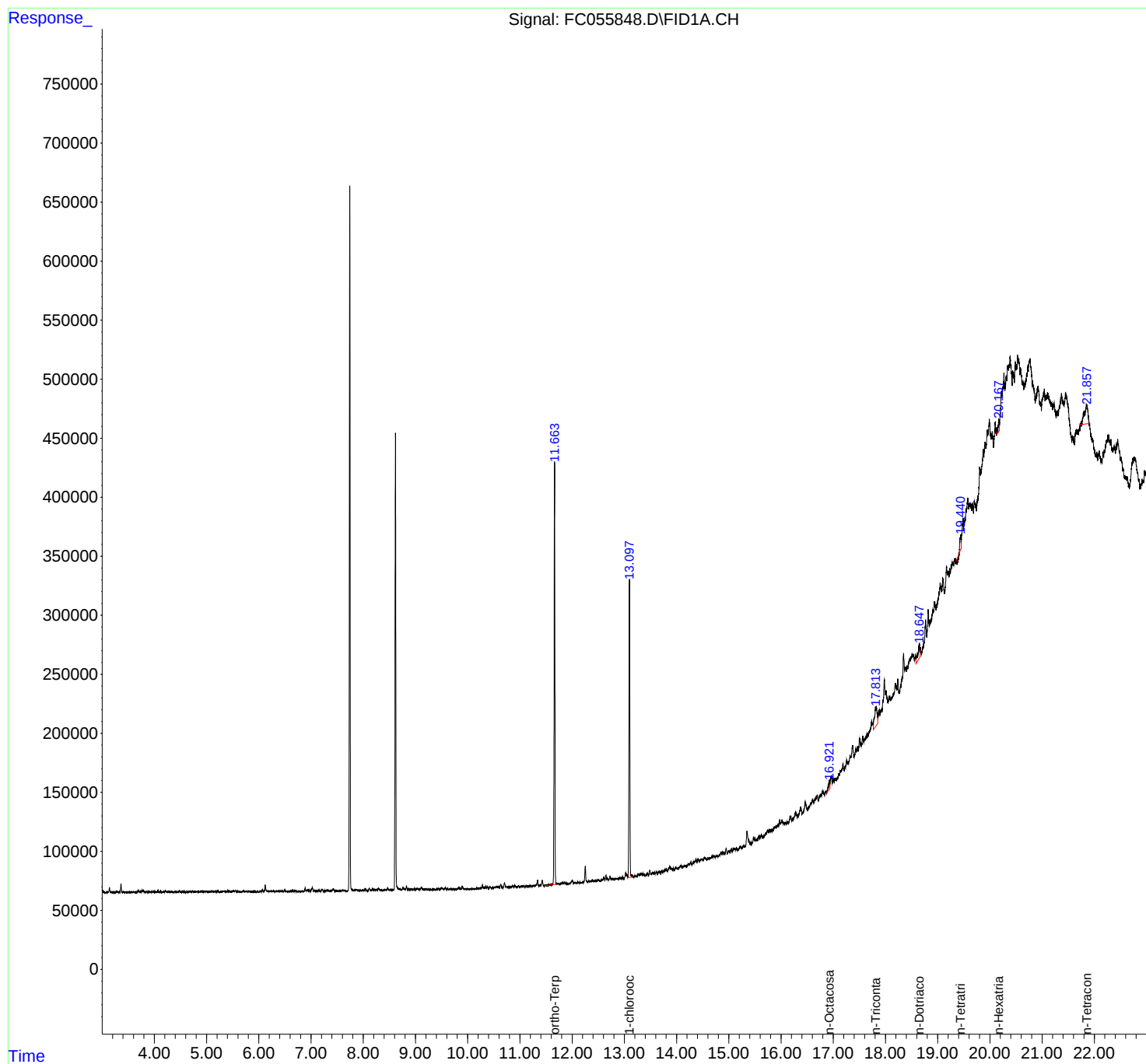
(m)=manual int.

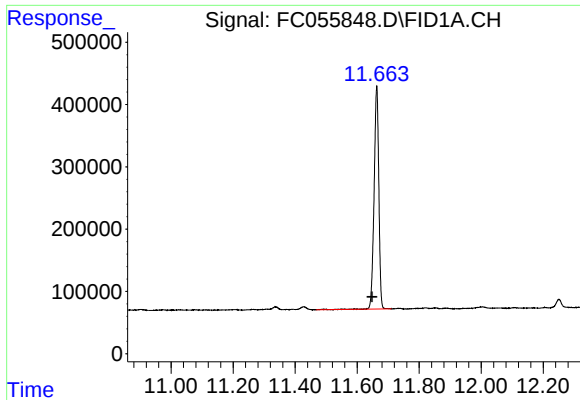
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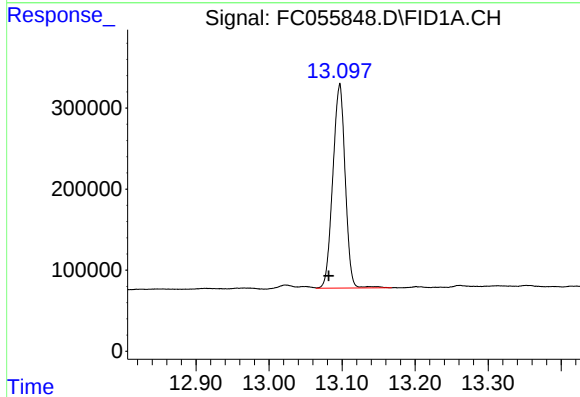




#9 ortho-Terphenyl (SURR)

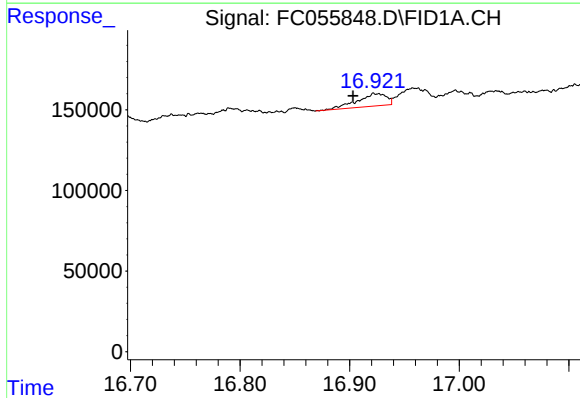
R.T.: 11.663 min
Delta R.T.: 0.015 min
Response: 3762223
Conc: 29.79 ug/ml

Instrument :
FID_C
ClientSampleId :



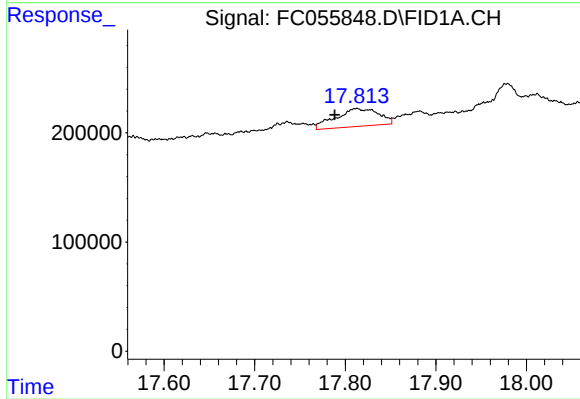
#12 1-chlorooctadecane (SURR)

R.T.: 13.097 min
Delta R.T.: 0.015 min
Response: 2966496
Conc: 30.02 ug/ml



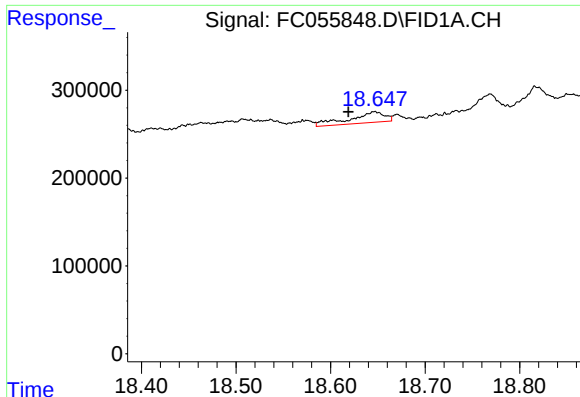
#16 n-Octacosane (C28)

R.T.: 16.925 min
Delta R.T.: 0.022 min
Response: 143286
Conc: 1.32 ug/ml



#17 n-Tricontane (C30)

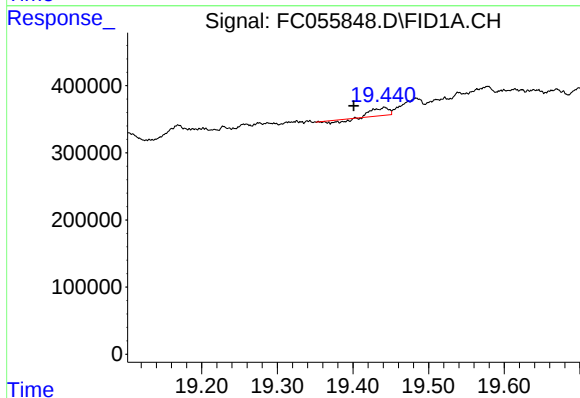
R.T.: 17.812 min
Delta R.T.: 0.024 min
Response: 538192
Conc: 5.32 ug/ml



#18 n-Dotriacontane (C32)

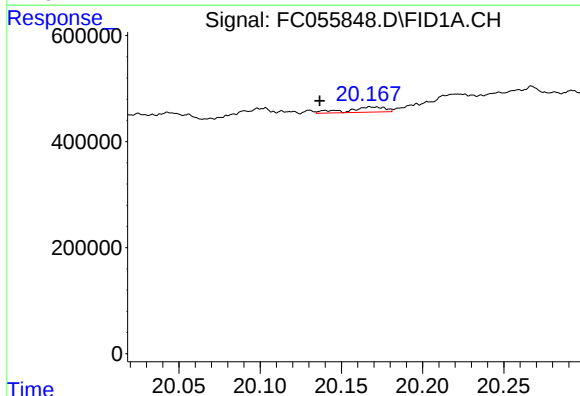
R.T.: 18.647 min
Delta R.T.: 0.028 min
Response: 314603
Conc: 3.44 ug/ml

Instrument :
FID_C
ClientSampleId :



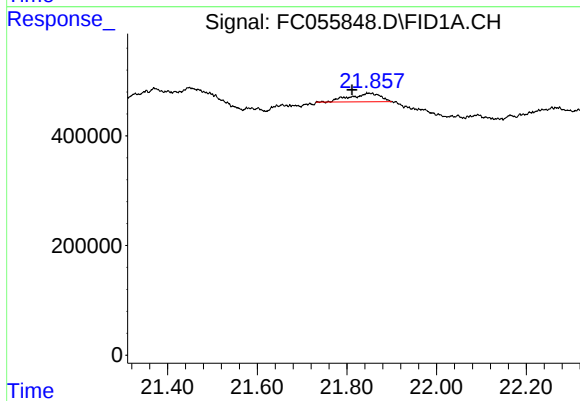
#19 n-Tetratriacontane (C34)

R.T.: 19.442 min
Delta R.T.: 0.041 min
Response: 125093
Conc: 1.45 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.169 min
Delta R.T.: 0.033 min
Response: 158080
Conc: 1.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.848 min
Delta R.T.: 0.037 min
Response: 734567
Conc: 10.49 ug/ml