

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092721AL\
 Data File : FC055852.D
 Signal(s) : FID1A.CH
 Acq On : 28 Sep 2021 00:23
 Operator : AJ\MA
 Sample : M3925-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 28 03:57:45 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)	11.666	3492736	27.658 ug/ml
Spiked Amount 50.000		Recovery =	55.32%
12) S 1-chlorooctadecane (S...	13.100	2774225	28.076 ug/ml
Spiked Amount 50.000		Recovery =	56.15%
Target Compounds			
15) T n-Hexacosane (C26)	15.938	370406	3.251 ug/ml
16) T n-Octacosane (C28)	16.931	185218	1.703 ug/ml
17) T n-Tricontane (C30)	17.831	779037	7.701 ug/ml
18) T n-Dotriacontane (C32)	18.616	127342	1.394 ug/ml
19) T n-Tetratriacontane (C34)	19.440	66592	0.771 ug/ml
20) T n-Hexatriacontane (C36)	20.112	480811	5.653 ug/ml
21) T n-Octatriacontane (C38)	20.925	43953	0.577 ug/ml
22) T n-Tetracontane (C40)	21.829	331657	4.735 ug/ml

(f)=RT Delta > 1/2 Window

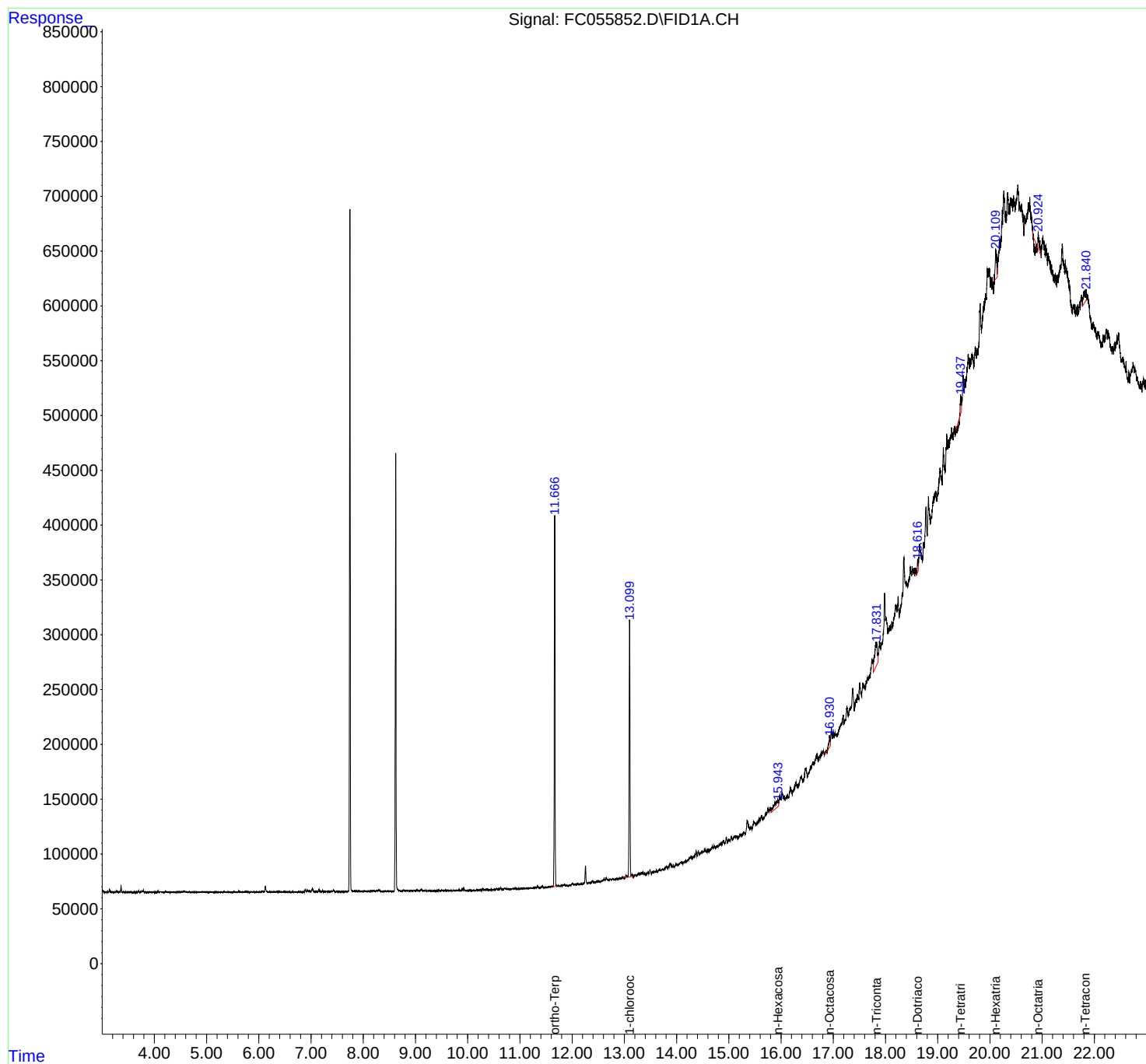
(m)=manual int.

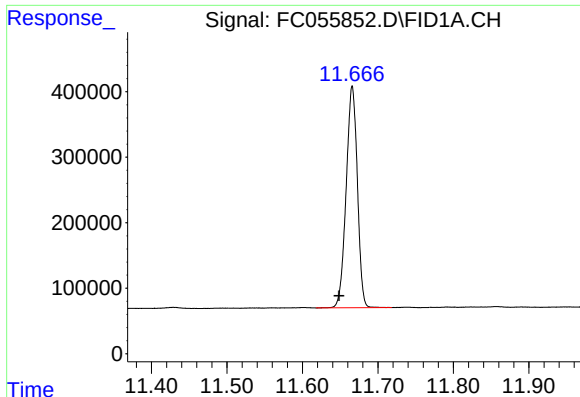
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Signal Info : 20M x 0.18mm x 0.18um

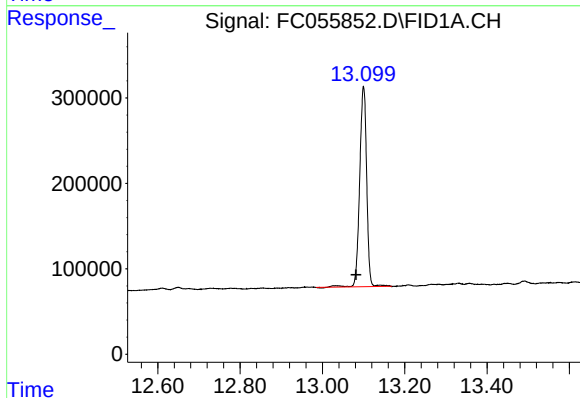




#9 ortho-Terphenyl (SURR)

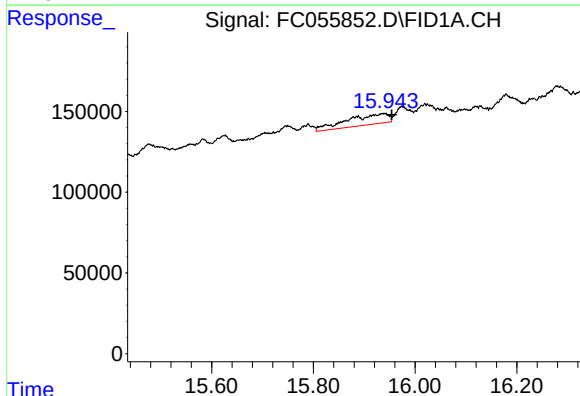
R.T.: 11.666 min
Delta R.T.: 0.018 min
Response: 3492736
Conc: 27.66 ug/ml

Instrument :
FID_C
ClientSampleId :



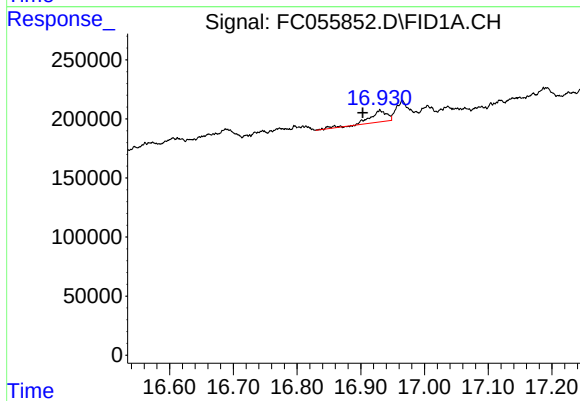
#12 1-chlorooctadecane (SURR)

R.T.: 13.100 min
Delta R.T.: 0.018 min
Response: 2774225
Conc: 28.08 ug/ml



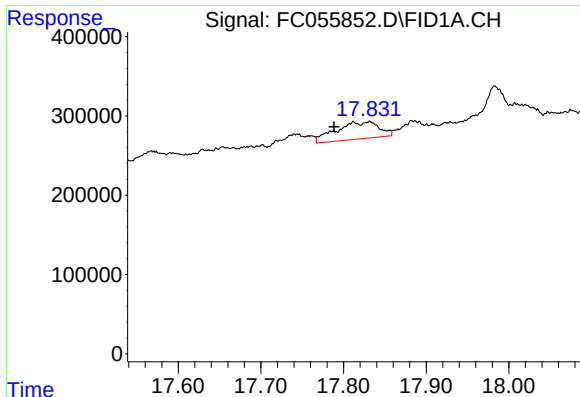
#15 n-Hexacosane (C26)

R.T.: 15.938 min
Delta R.T.: -0.017 min
Response: 370406
Conc: 3.25 ug/ml



#16 n-Octacosane (C28)

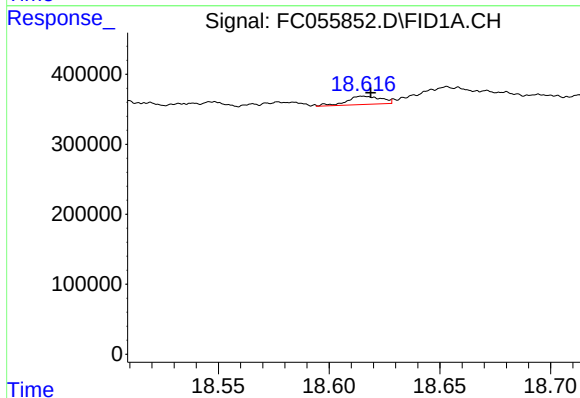
R.T.: 16.931 min
Delta R.T.: 0.028 min
Response: 185218
Conc: 1.70 ug/ml



#17 n-Tricontane (C30)

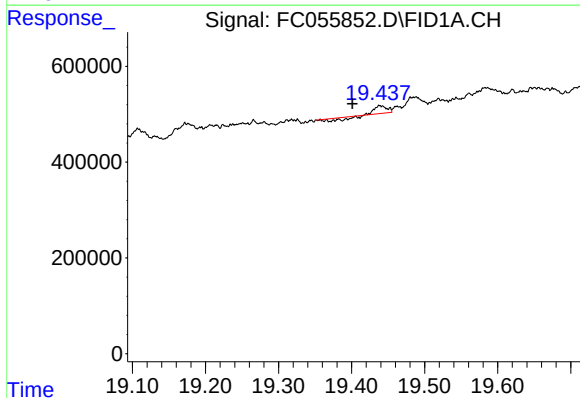
R.T.: 17.831 min
Delta R.T.: 0.042 min
Response: 779037
Conc: 7.70 ug/ml

Instrument :
FID_C
ClientSampleId :



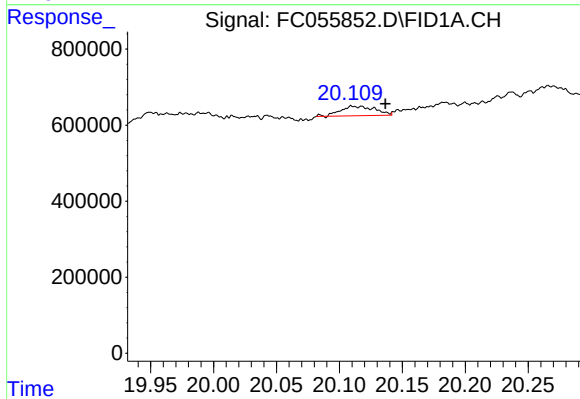
#18 n-Dotriacontane (C32)

R.T.: 18.616 min
Delta R.T.: -0.003 min
Response: 127342
Conc: 1.39 ug/ml



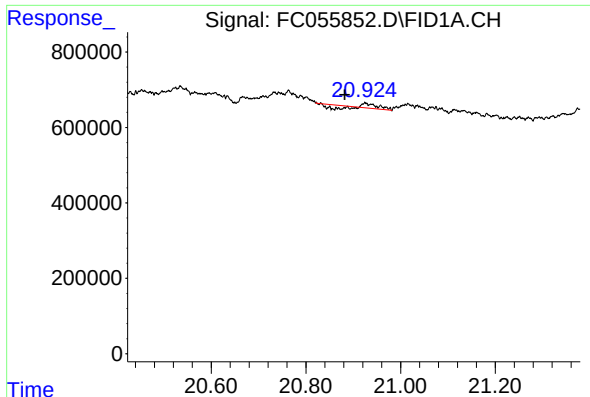
#19 n-Tetratriacontane (C34)

R.T.: 19.440 min
Delta R.T.: 0.039 min
Response: 66592
Conc: 0.77 ug/ml



#20 n-Hexatriacontane (C36)

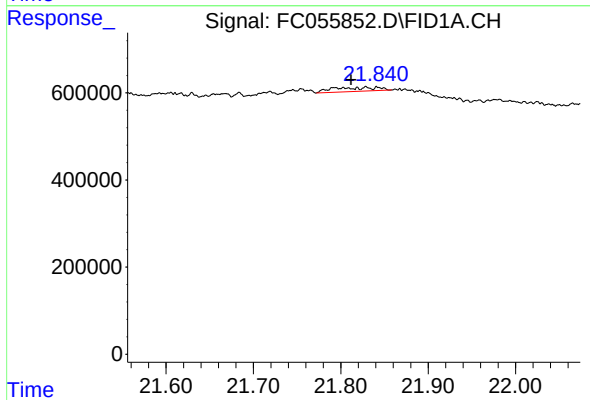
R.T.: 20.112 min
Delta R.T.: -0.024 min
Response: 480811
Conc: 5.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.925 min
Delta R.T.: 0.043 min
Response: 43953
Conc: 0.58 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.829 min
Delta R.T.: 0.017 min
Response: 331657
Conc: 4.73 ug/ml