

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092721AL\
 Data File : FC055853.D
 Signal(s) : FID1A.CH
 Acq On : 28 Sep 2021 1:01
 Operator : AJ\MA
 Sample : M3925-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 28 03:57:58 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)	11.668	4099328	32.462 ug/ml
Spiked Amount 50.000		Recovery =	64.92%
12) S 1-chlorooctadecane (S...	13.101	3161246	31.993 ug/ml
Spiked Amount 50.000		Recovery =	63.99%
Target Compounds			
16) T n-Octacosane (C28)	16.928	87557	0.805 ug/ml
17) T n-Tricontane (C30)	17.824	378829	3.745 ug/ml
18) T n-Dotriacontane (C32)	18.649	401858	4.398 ug/ml
19) T n-Tetratriacontane (C34)	19.425	214522	2.484 ug/ml
20) T n-Hexatriacontane (C36)	20.163	600410	7.059 ug/ml
21) T n-Octatriacontane (C38)	20.925	61060	0.802 ug/ml
22) T n-Tetracontane (C40)	21.815	306359	4.374 ug/ml

(f)=RT Delta > 1/2 Window

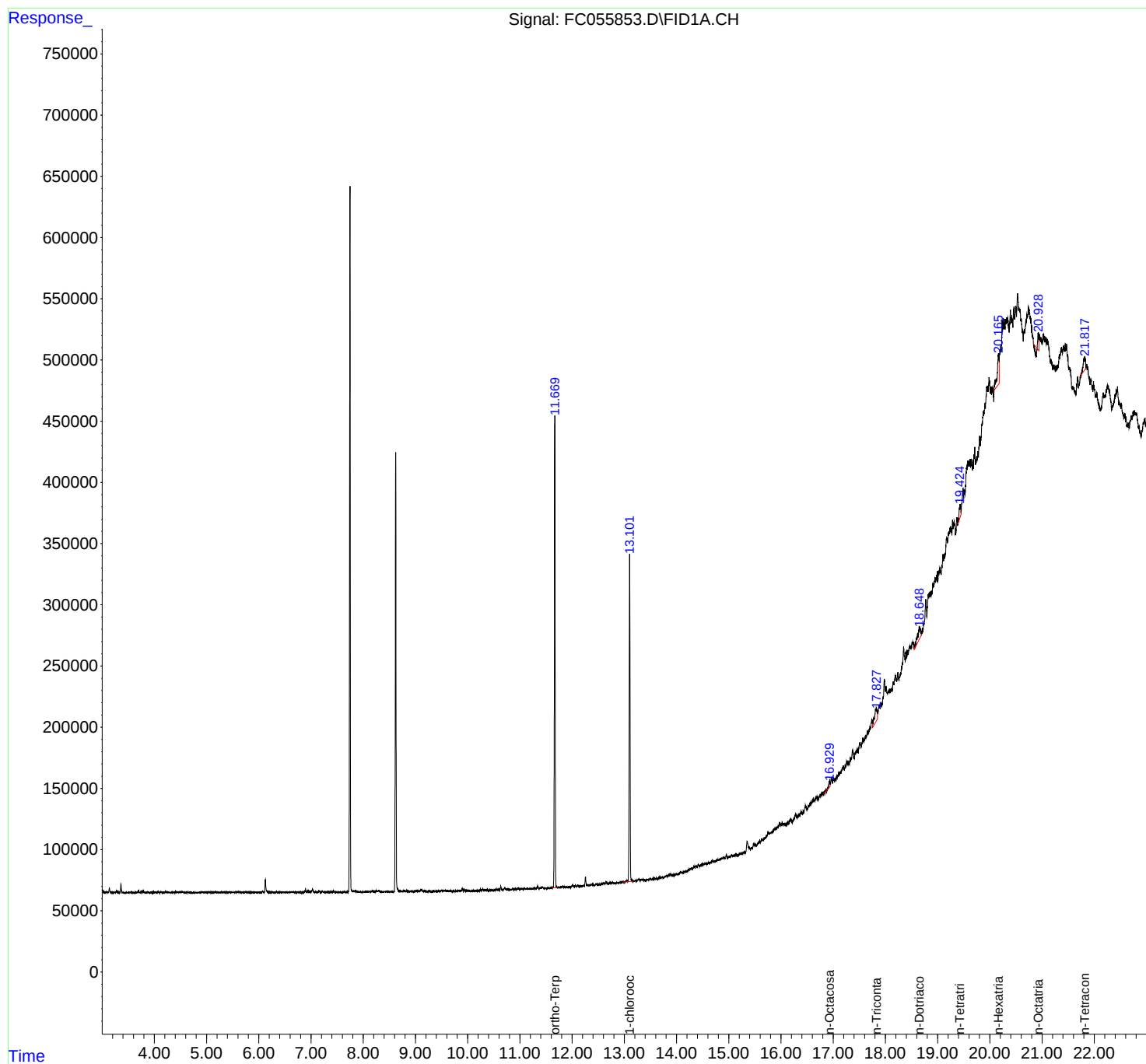
(m)=manual int.

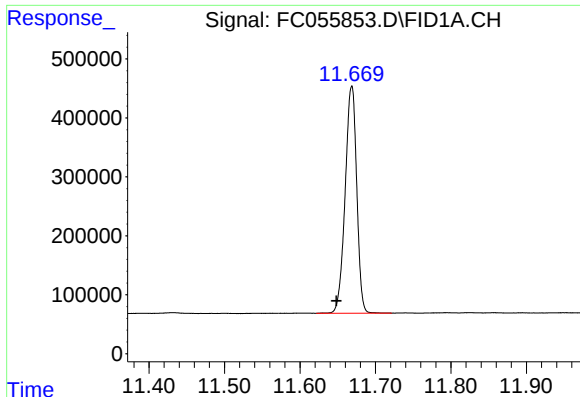
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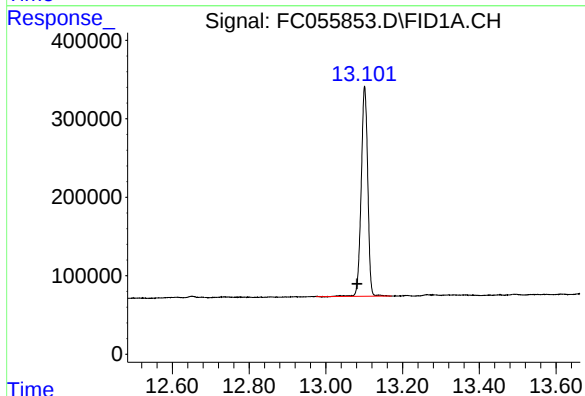




#9 ortho-Terphenyl (SURR)

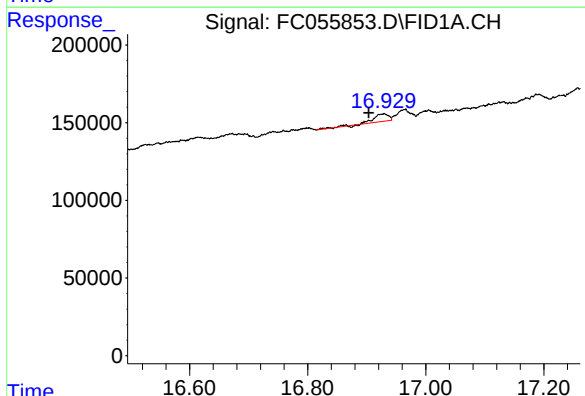
R.T.: 11.668 min
Delta R.T.: 0.020 min
Response: 4099328
Conc: 32.46 ug/ml

Instrument :
FID_C
ClientSampleId :



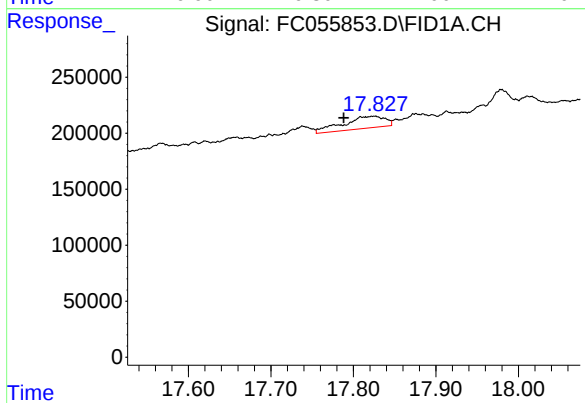
#12 1-chlorooctadecane (SURR)

R.T.: 13.101 min
Delta R.T.: 0.020 min
Response: 3161246
Conc: 31.99 ug/ml



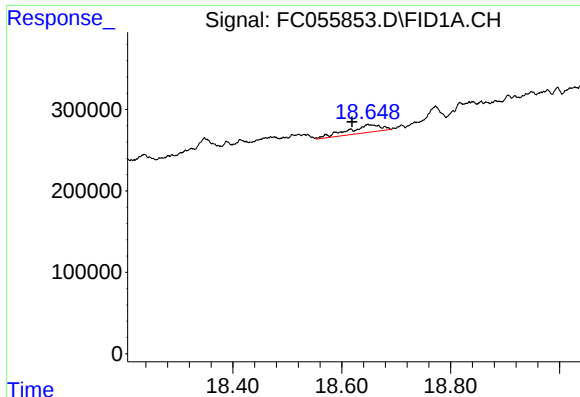
#16 n-Octacosane (C28)

R.T.: 16.928 min
Delta R.T.: 0.025 min
Response: 87557
Conc: 0.80 ug/ml



#17 n-Tricontane (C30)

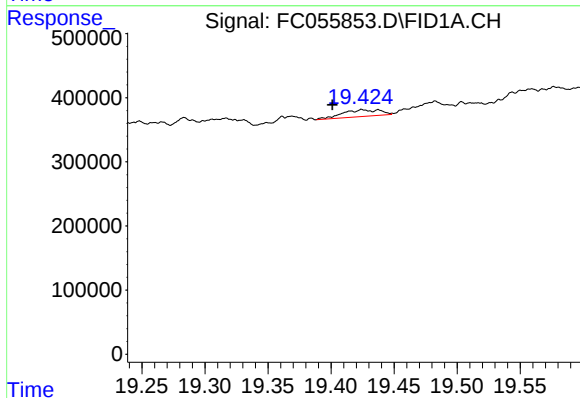
R.T.: 17.824 min
Delta R.T.: 0.036 min
Response: 378829
Conc: 3.74 ug/ml



#18 n-Dotriacontane (C32)

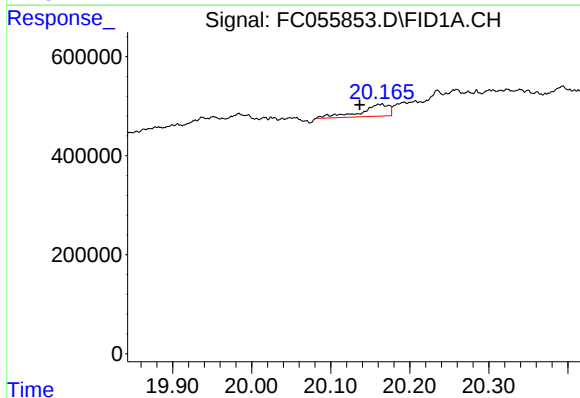
R.T.: 18.649 min
Delta R.T.: 0.030 min
Response: 401858
Conc: 4.40 ug/ml

Instrument :
FID_C
ClientSampleId :



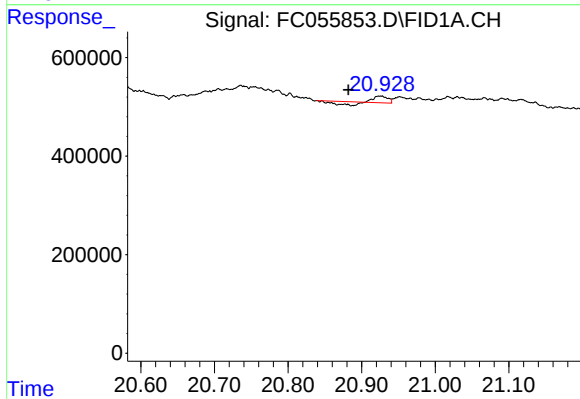
#19 n-Tetratriacontane (C34)

R.T.: 19.425 min
Delta R.T.: 0.024 min
Response: 214522
Conc: 2.48 ug/ml



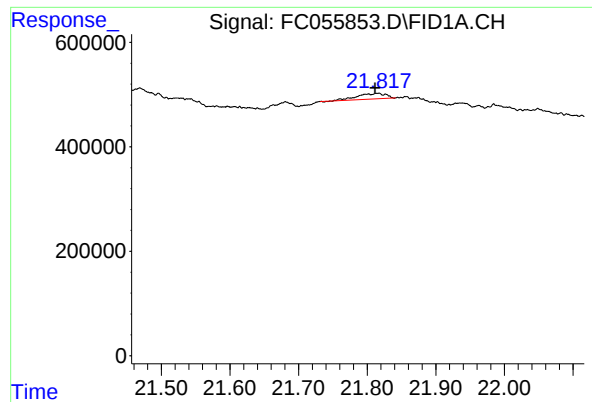
#20 n-Hexatriacontane (C36)

R.T.: 20.163 min
Delta R.T.: 0.026 min
Response: 600410
Conc: 7.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.925 min
Delta R.T.: 0.043 min
Response: 61060
Conc: 0.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.815 min
Delta R.T.: 0.003 min
Response: 306359
Conc: 4.37 ug/ml

Instrument :
FID_C
ClientSampleId :