

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092721AL\
 Data File : FC055840.D
 Signal(s) : FID1A.CH
 Acq On : 27 Sep 2021 16:17
 Operator : AJ\MA
 Sample : M3925-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 28 01:08:59 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)	11.647	4699109	37.212 ug/ml
Spiked Amount 50.000		Recovery =	74.42%
12) S 1-chlorooctadecane (S...	13.079	3834463	38.807 ug/ml
Spiked Amount 50.000		Recovery =	77.61%
Target Compounds			
16) T n-Octacosane (C28)	16.903	287335	2.642 ug/ml
17) T n-Tricontane (C30)	17.795	594386	5.876 ug/ml
18) T n-Dotriacontane (C32)	18.627	730928	7.999 ug/ml
19) T n-Tetratriacontane (C34)	19.413	105621	1.223 ug/ml
21) T n-Octatriacontane (C38)	20.905	466570	6.129 ug/ml

(f)=RT Delta > 1/2 Window

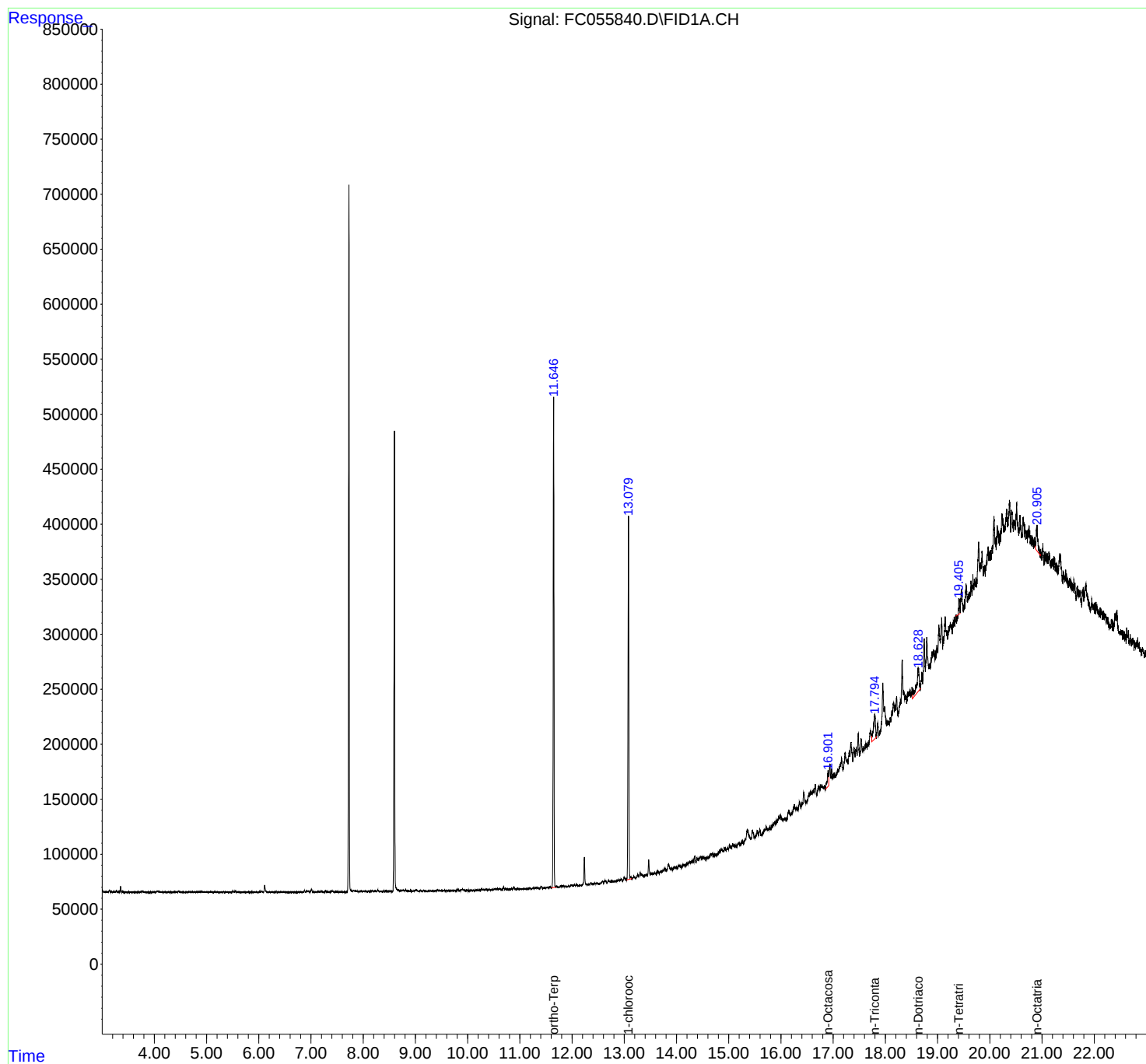
(m)=manual int.

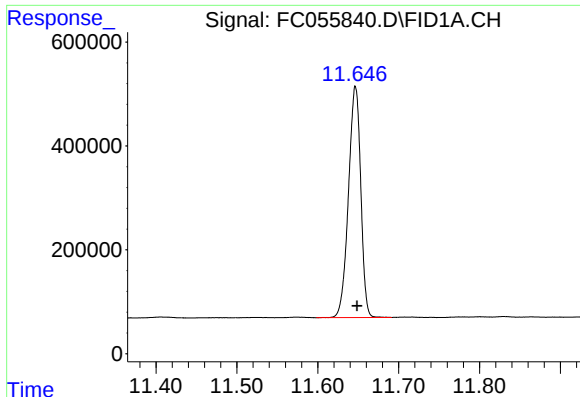
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Signal Info : 20M x 0.18mm x 0.18um

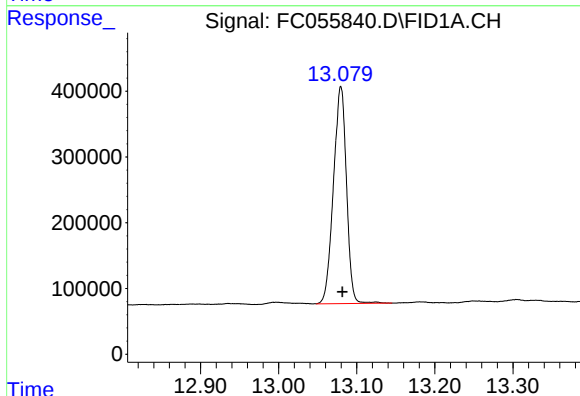




#9 ortho-Terphenyl (SURR)

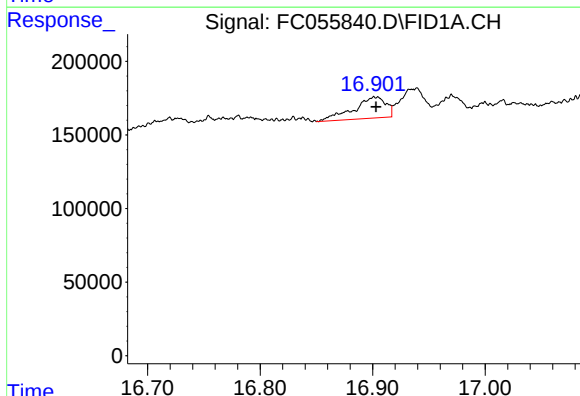
R.T.: 11.647 min
Delta R.T.: -0.002 min
Response: 4699109
Conc: 37.21 ug/ml

Instrument :
FID_C
ClientSampleId :



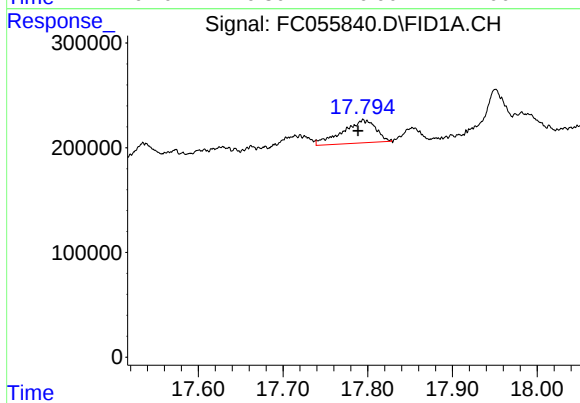
#12 1-chlorooctadecane (SURR)

R.T.: 13.079 min
Delta R.T.: -0.002 min
Response: 3834463
Conc: 38.81 ug/ml



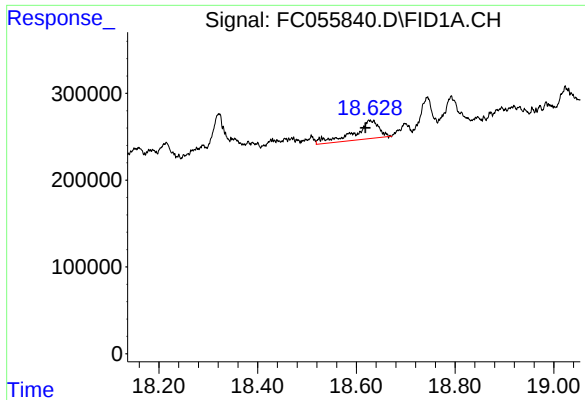
#16 n-Octacosane (C28)

R.T.: 16.903 min
Delta R.T.: 0.000 min
Response: 287335
Conc: 2.64 ug/ml



#17 n-Tricontane (C30)

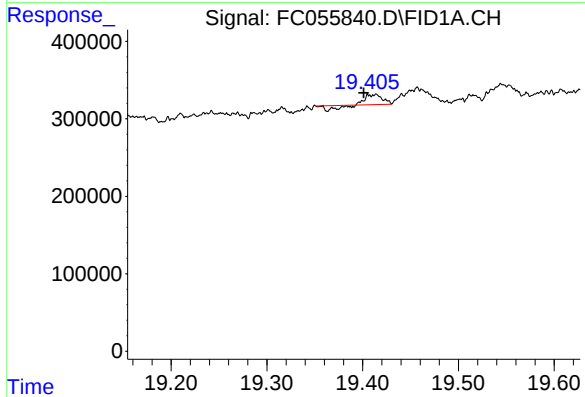
R.T.: 17.795 min
Delta R.T.: 0.007 min
Response: 594386
Conc: 5.88 ug/ml



#18 n-Dotriacontane (C32)

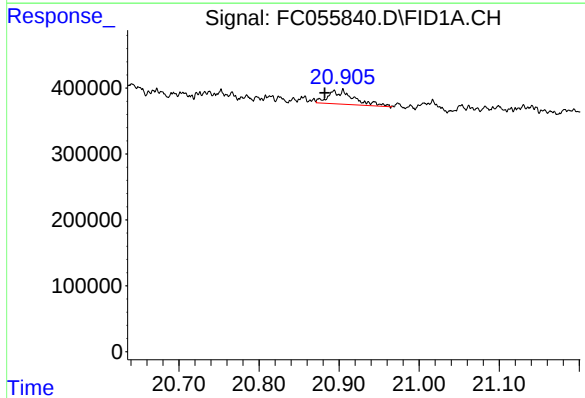
R.T.: 18.627 min
Delta R.T.: 0.008 min
Response: 730928
Conc: 8.00 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.413 min
Delta R.T.: 0.012 min
Response: 105621
Conc: 1.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.905 min
Delta R.T.: 0.023 min
Response: 466570
Conc: 6.13 ug/ml