

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080421AL\
 Data File : FC055005.D
 Signal(s) : FID1A.CH
 Acq On : 04 Aug 2021 23:01
 Operator : AJ\MA
 Sample : M3271-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 05 01:15:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 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)	11.304	4004261	31.805 ug/ml
Spiked Amount 50.000		Recovery =	63.61%
12) S 1-chlorooctadecane (S...	12.745	3142182	31.705 ug/ml
Spiked Amount 50.000		Recovery =	63.41%
Target Compounds			
17) T n-Tricontane (C30)	17.443	194053	1.859 ug/ml
18) T n-Dotriacontane (C32)	18.274	759968	7.674 ug/ml
19) T n-Tetratriacontane (C34)	19.055	858615	9.059 ug/ml
20) T n-Hexatriacontane (C36)	19.794	806226	8.922 ug/ml
21) T n-Octatriacontane (C38)	20.494	622688	7.207 ug/ml
22) T n-Tetracontane (C40)	21.336	1782520	20.016 ug/ml

(f)=RT Delta > 1/2 Window

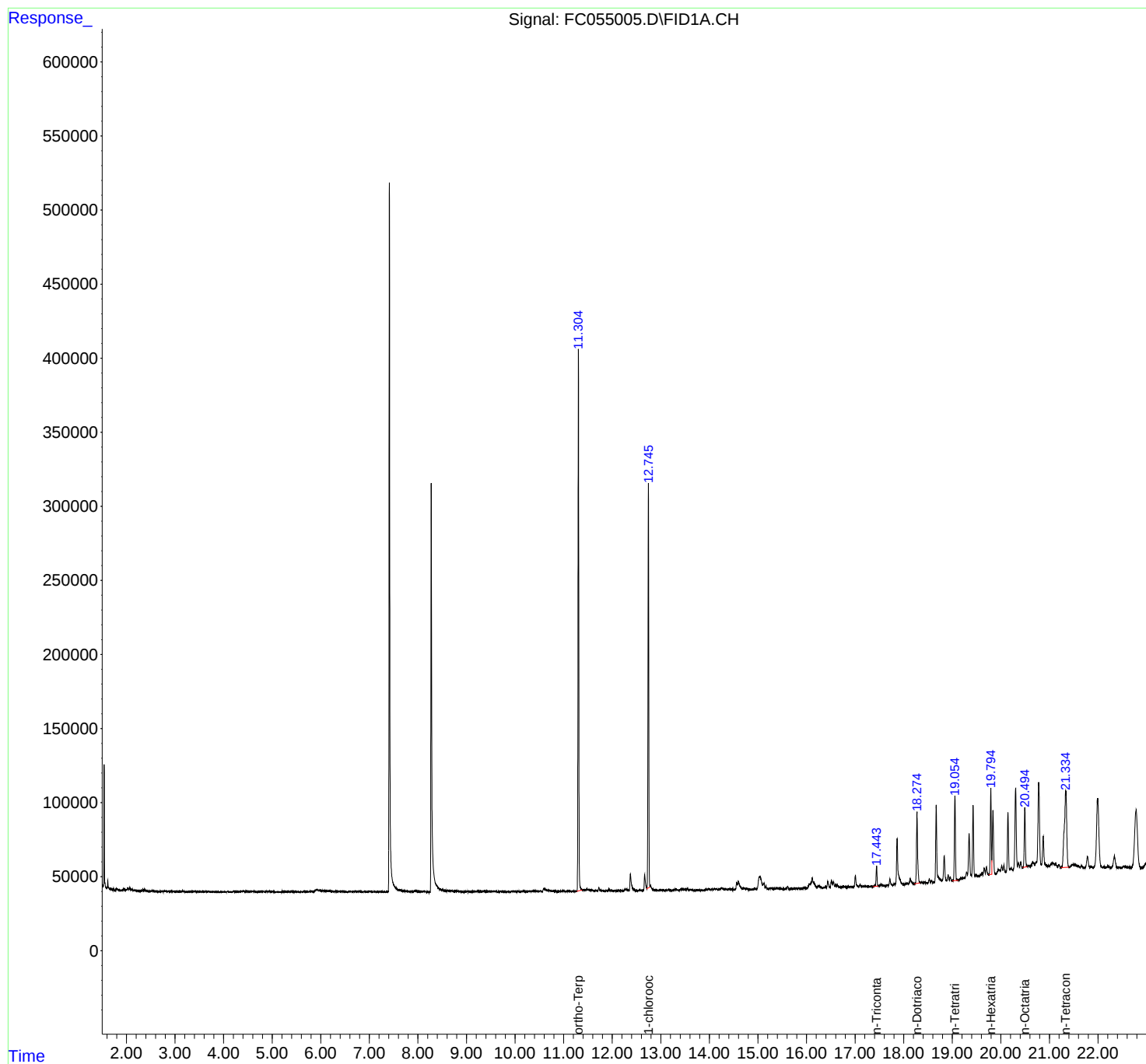
(m)=manual int.

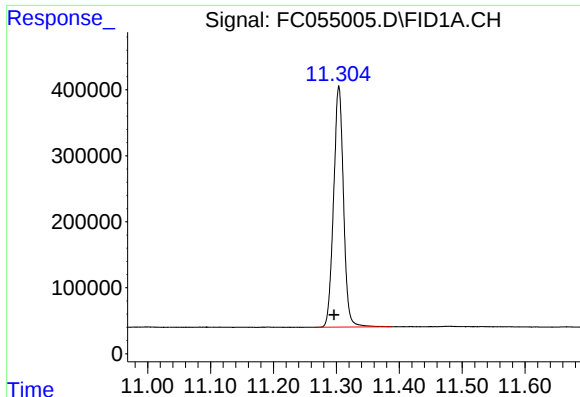
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Signal Info : 20M x 0.18mm x 0.18um

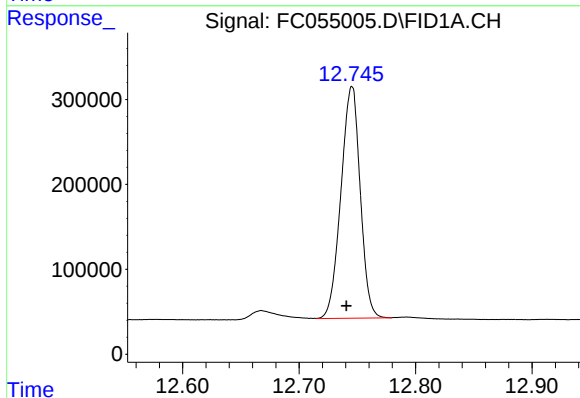




#9 ortho-Terphenyl (SURR)

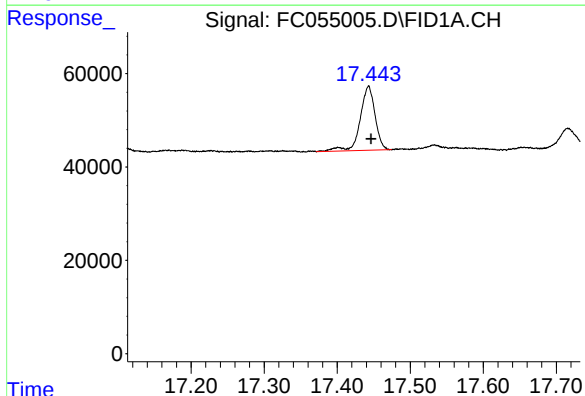
R.T.: 11.304 min
Delta R.T.: 0.008 min
Response: 4004261
Conc: 31.81 ug/ml

Instrument :
FID_C
ClientSampleId :



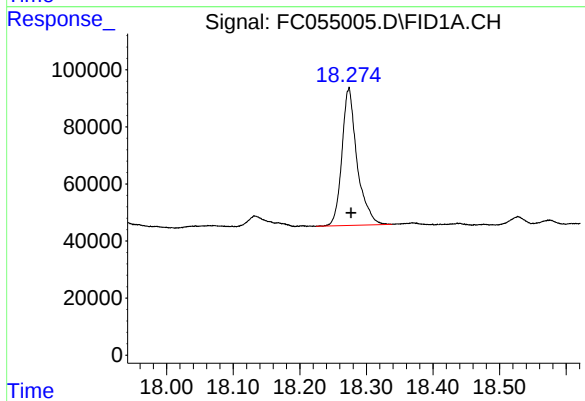
#12 1-chlorooctadecane (SURR)

R.T.: 12.745 min
Delta R.T.: 0.004 min
Response: 3142182
Conc: 31.71 ug/ml



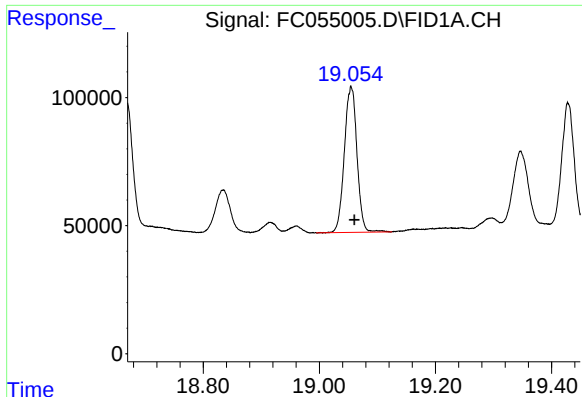
#17 n-Tricontane (C30)

R.T.: 17.443 min
Delta R.T.: -0.003 min
Response: 194053
Conc: 1.86 ug/ml



#18 n-Dotriacontane (C32)

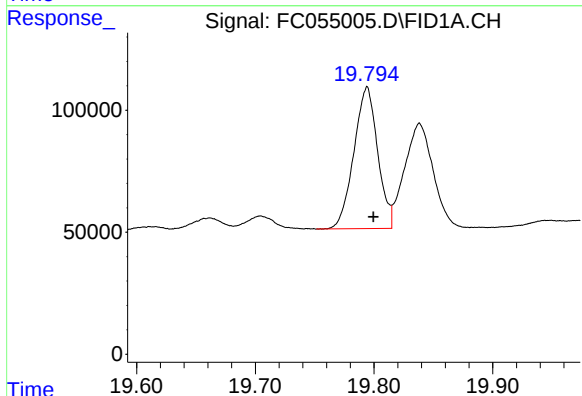
R.T.: 18.274 min
Delta R.T.: -0.004 min
Response: 759968
Conc: 7.67 ug/ml



#19 n-Tetratriacontane (C34)

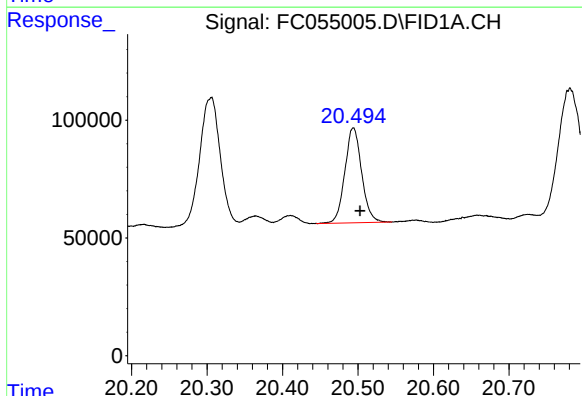
R.T.: 19.055 min
Delta R.T.: -0.006 min
Response: 858615
Conc: 9.06 ug/ml

Instrument :
FID_C
ClientSampleId :



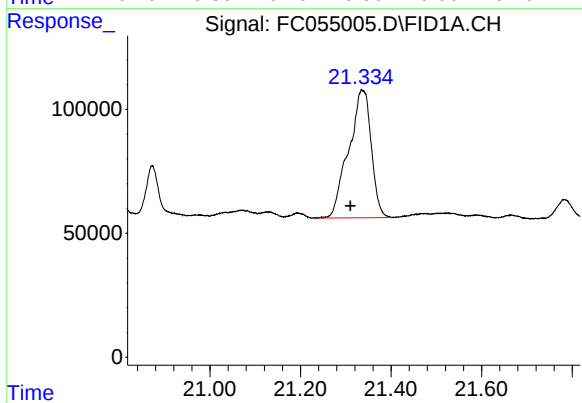
#20 n-Hexatriacontane (C36)

R.T.: 19.794 min
Delta R.T.: -0.006 min
Response: 806226
Conc: 8.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.494 min
Delta R.T.: -0.009 min
Response: 622688
Conc: 7.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.336 min
Delta R.T.: 0.026 min
Response: 1782520
Conc: 20.02 ug/ml