

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081822AL\
 Data File : FC061200.D
 Signal(s) : FID1A.ch
 Acq On : 18 Aug 2022 18:10
 Operator : YP/AJ
 Sample : N4227-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 19 03:18:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	10.633	3603967	21.961 ug/ml
Spiked Amount 50.000		Recovery =	43.92%
12) S 1-chlorooctadecane (S...	11.993	2899302	21.840 ug/ml
Spiked Amount 50.000		Recovery =	43.68%
Target Compounds			
16) T n-Octacosane (C28)	15.788f	57404	0.401 ug/ml
17) T n-Tricontane (C30)	16.583	65121	0.465 ug/ml
18) T n-Dotriacontane (C32)	17.394	71488	0.530 ug/ml
19) T n-Tetratriacontane (C34)	18.158	77300	0.616 ug/ml

(f)=RT Delta > 1/2 Window

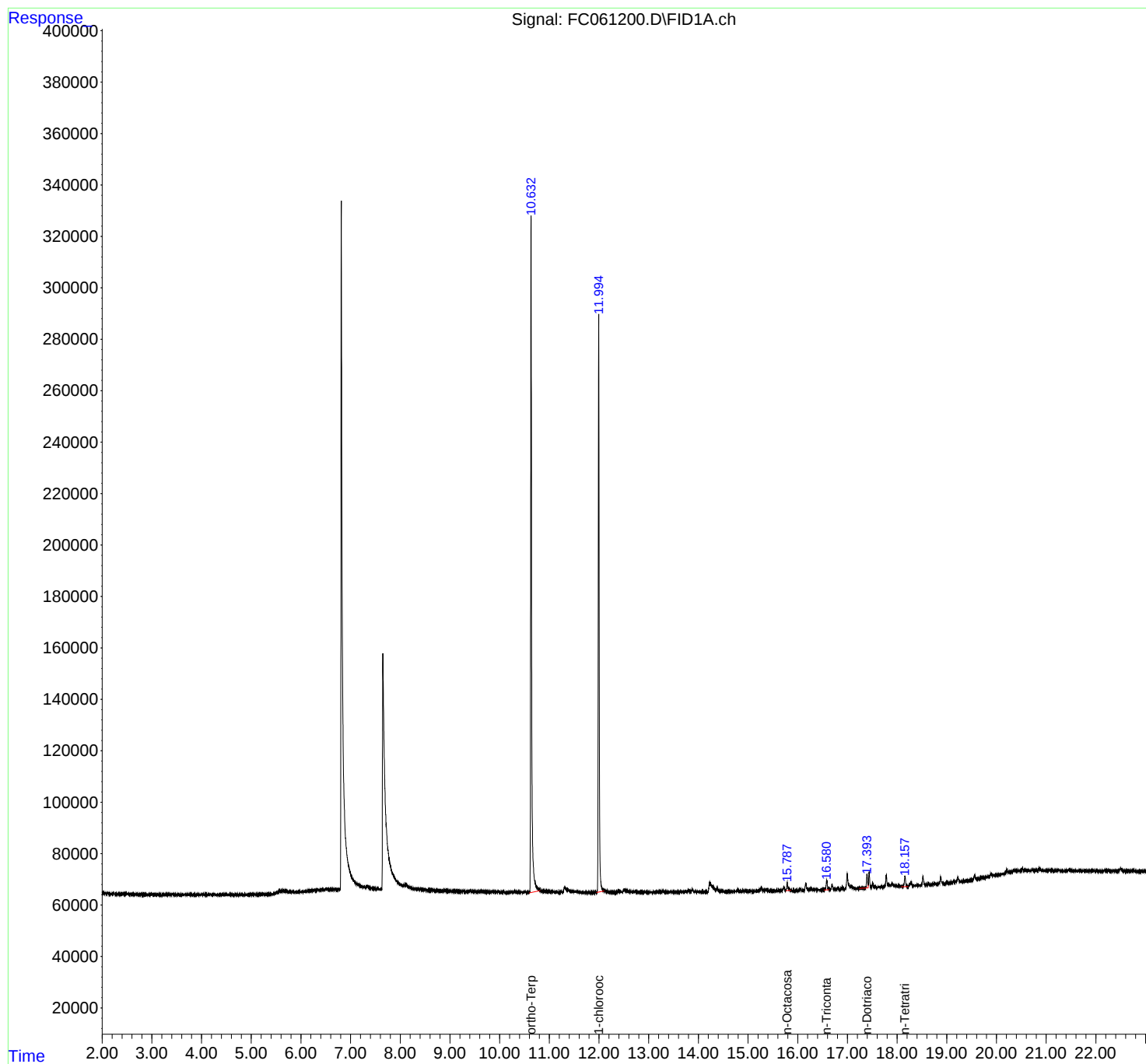
(m)=manual int.

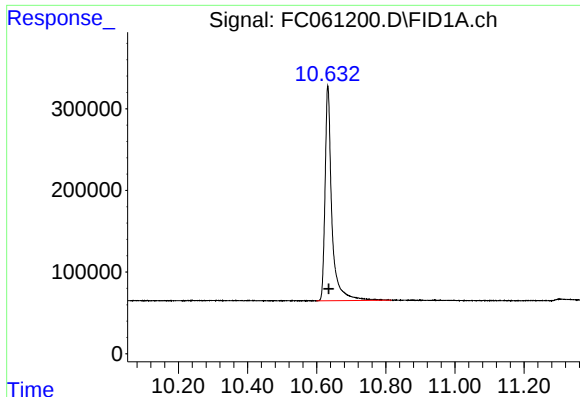
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081822AL\
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Signal(s) : FID1A.ch
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Signal Info : 20M x 0.18mm x 0.18um

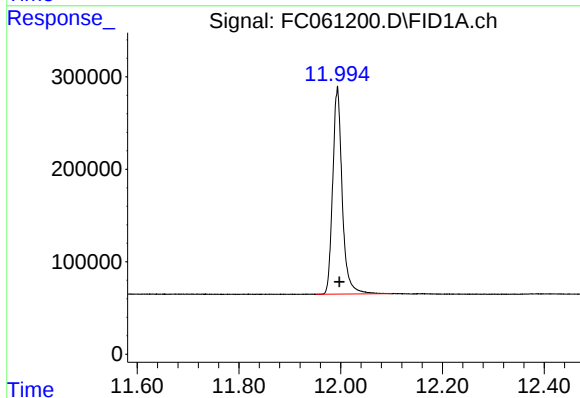




#9 ortho-Terphenyl (SURR)

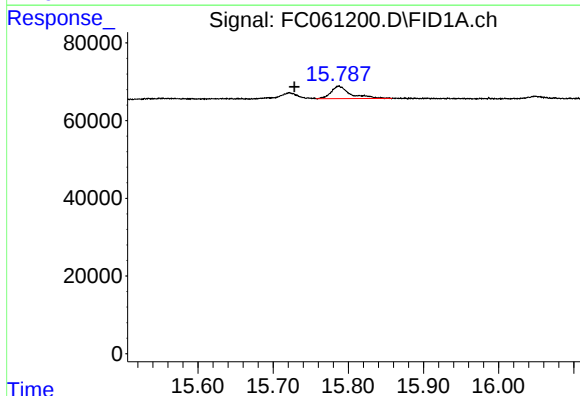
R.T.: 10.633 min
Delta R.T.: -0.002 min
Response: 3603967
Conc: 21.96 ug/ml

Instrument :
FID_C
ClientSampleId :



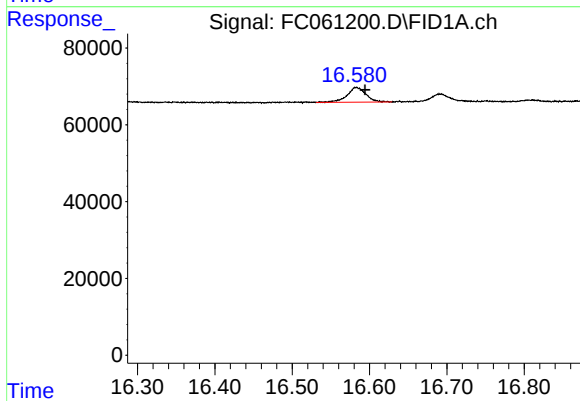
#12 1-chlorooctadecane (SURR)

R.T.: 11.993 min
Delta R.T.: -0.004 min
Response: 2899302
Conc: 21.84 ug/ml



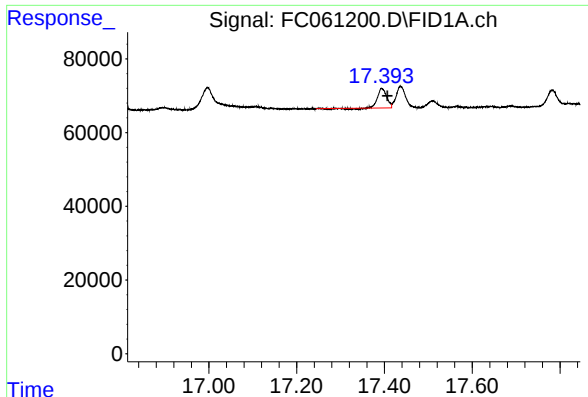
#16 n-Octacosane (C28)

R.T.: 15.788 min
Delta R.T.: 0.059 min
Response: 57404
Conc: 0.40 ug/ml



#17 n-Tricontane (C30)

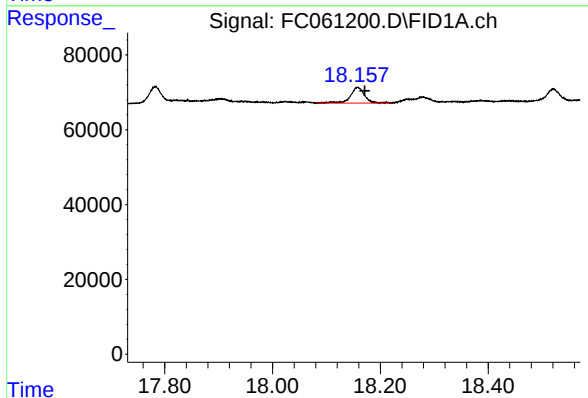
R.T.: 16.583 min
Delta R.T.: -0.011 min
Response: 65121
Conc: 0.47 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.394 min
Delta R.T.: -0.013 min
Response: 71488
Conc: 0.53 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 18.158 min
Delta R.T.: -0.013 min
Response: 77300
Conc: 0.62 ug/ml