

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072922AL\
 Data File : FC060902.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jul 2022 19:27
 Operator : YP/AJ
 Sample : N3894-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 29 23:01:40 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)	10.634	7480829	45.584 ug/ml
Spiked Amount 50.000		Recovery =	91.17%
12) S 1-chlorooctadecane (S...	12.000	5895377	44.408 ug/ml
Spiked Amount 50.000		Recovery =	88.82%
Target Compounds			
17) T n-Tricontane (C30)	16.591	154423	1.103 ug/ml
18) T n-Dotriacontane (C32)	17.401	975295	7.226 ug/ml
19) T n-Tetratriacontane (C34)	18.179	1317234	10.503 ug/ml
22) T n-Tetracontane (C40)	20.221	42763	0.372 ug/ml

(f)=RT Delta > 1/2 Window

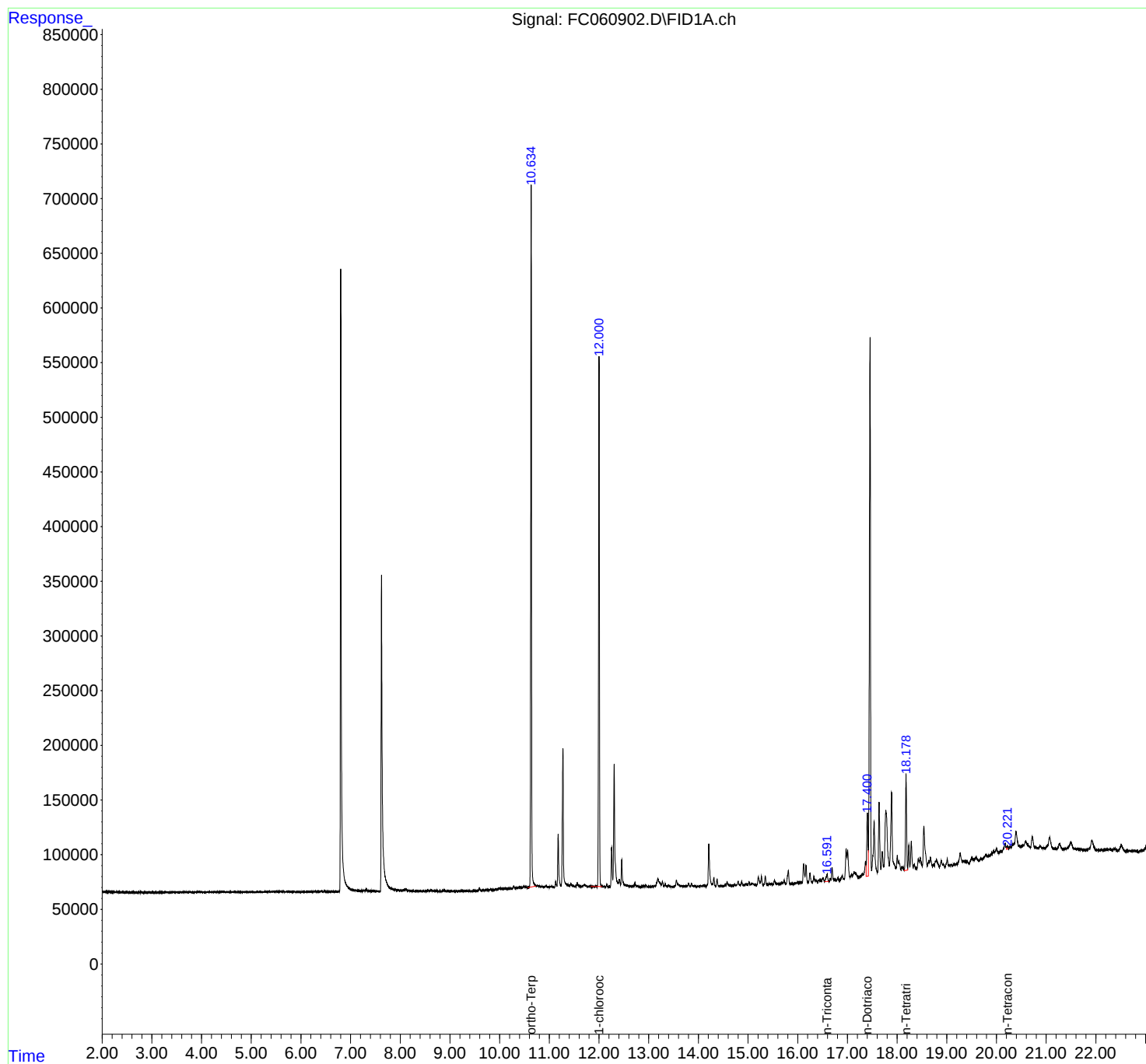
(m)=manual int.

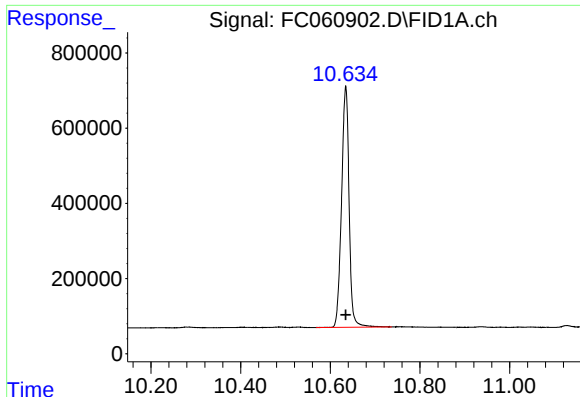
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072922AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

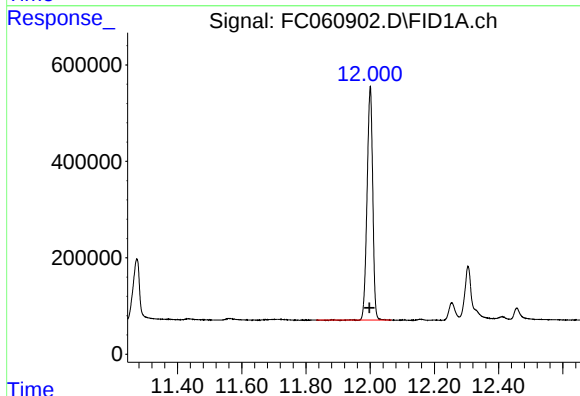




#9 ortho-Terphenyl (SURR)

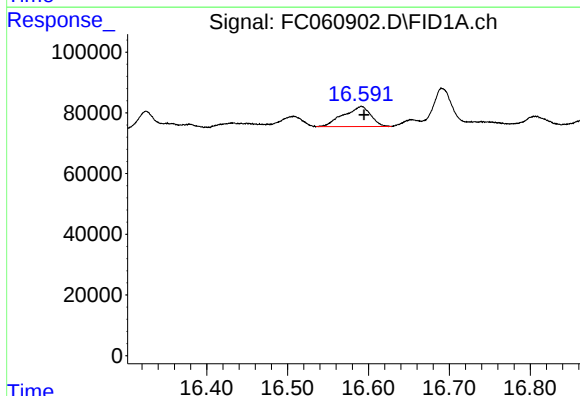
R.T.: 10.634 min
Delta R.T.: 0.000 min
Response: 7480829
Conc: 45.58 ug/ml

Instrument :
FID_C
ClientSampleId :



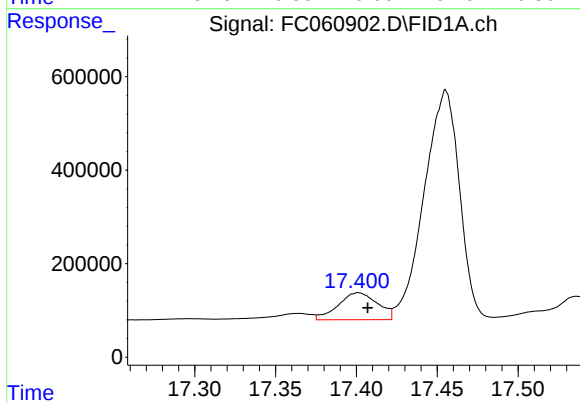
#12 1-chlorooctadecane (SURR)

R.T.: 12.000 min
Delta R.T.: 0.002 min
Response: 5895377
Conc: 44.41 ug/ml



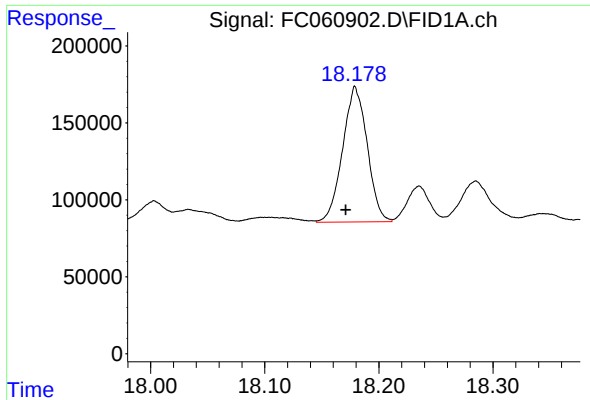
#17 n-Tricontane (C30)

R.T.: 16.591 min
Delta R.T.: -0.003 min
Response: 154423
Conc: 1.10 ug/ml



#18 n-Dotriacontane (C32)

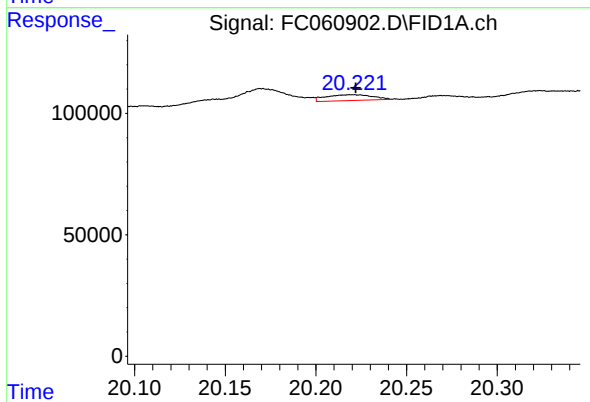
R.T.: 17.401 min
Delta R.T.: -0.006 min
Response: 975295
Conc: 7.23 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.179 min
Delta R.T.: 0.009 min
Response: 1317234
Conc: 10.50 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.221 min
Delta R.T.: -0.001 min
Response: 42763
Conc: 0.37 ug/ml