

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072922AL\
 Data File : FC060907.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jul 2022 23:43
 Operator : YP/AJ
 Sample : N3895-18
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 30 06:00:07 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	7057497	43.005 ug/ml
Spiked Amount 50.000		Recovery =	86.01%
12) S 1-chlorooctadecane (S...	12.000	5626100	42.380 ug/ml
Spiked Amount 50.000		Recovery =	84.76%
Target Compounds			
17) T n-Tricontane (C30)	16.591	234556	1.675 ug/ml
18) T n-Dotriacontane (C32)	17.400	715975	5.305 ug/ml
19) T n-Tetratriacontane (C34)	18.177	430477	3.432 ug/ml
20) T n-Hexatriacontane (C36)	18.888	213408	1.746 ug/ml
21) T n-Octatriacontane (C38)	19.597	235169	1.993 ug/ml
22) T n-Tetracontane (C40)	20.230	99561	0.865 ug/ml

(f)=RT Delta > 1/2 Window

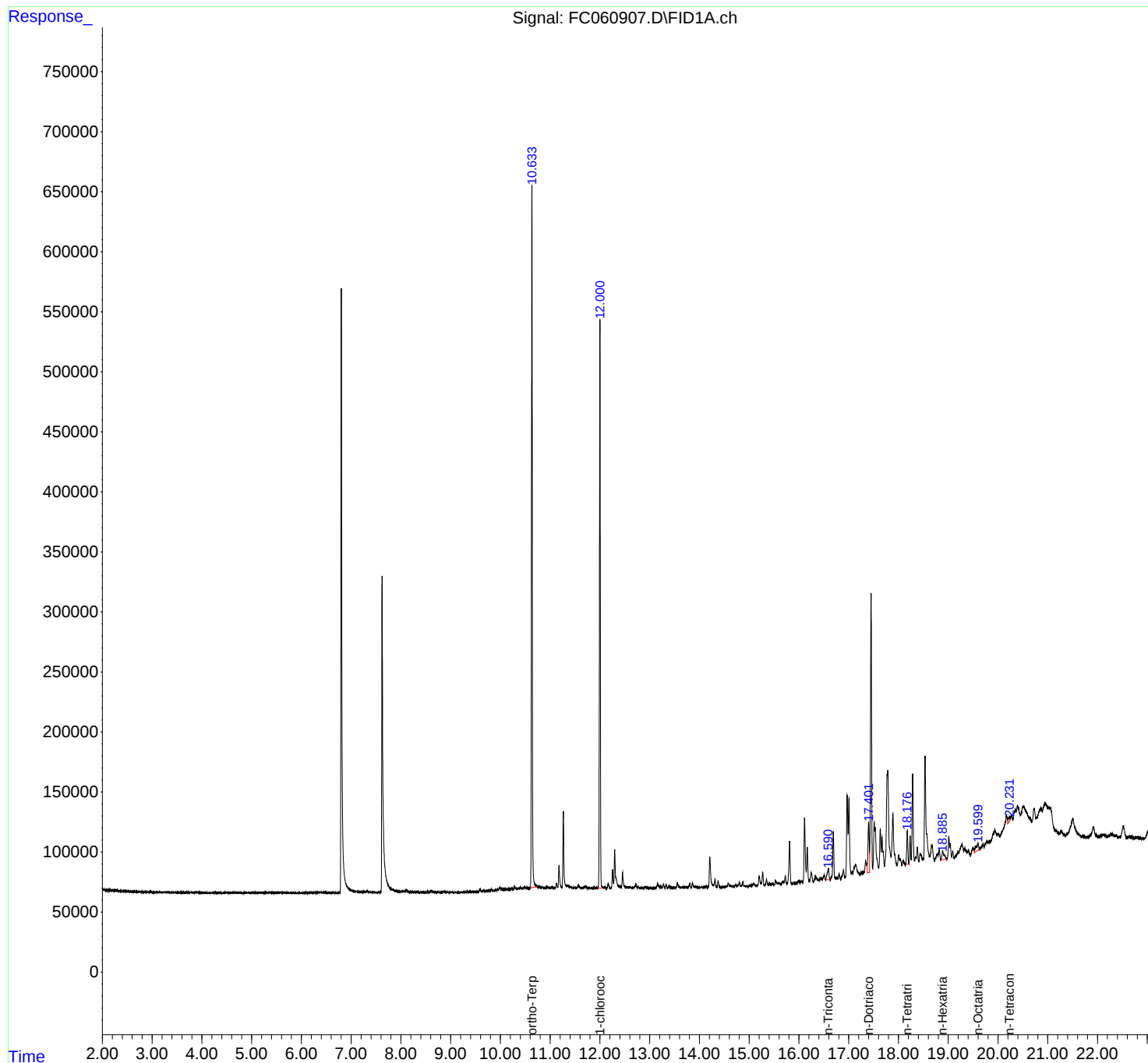
(m)=manual int.

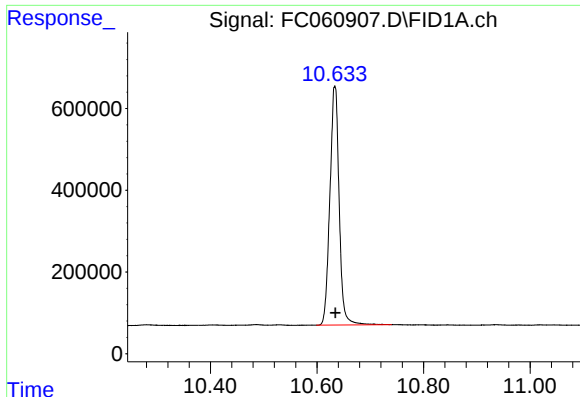
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072922AL\
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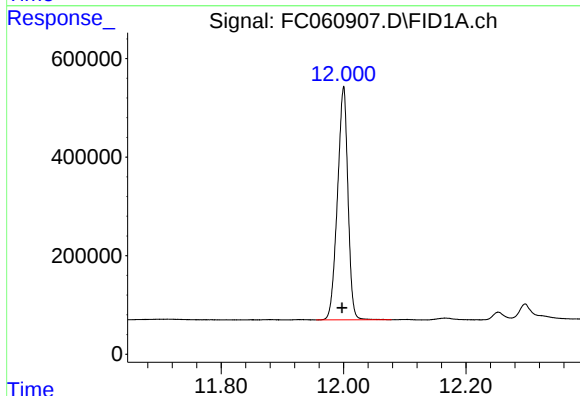




#9 ortho-Terphenyl (SURR)

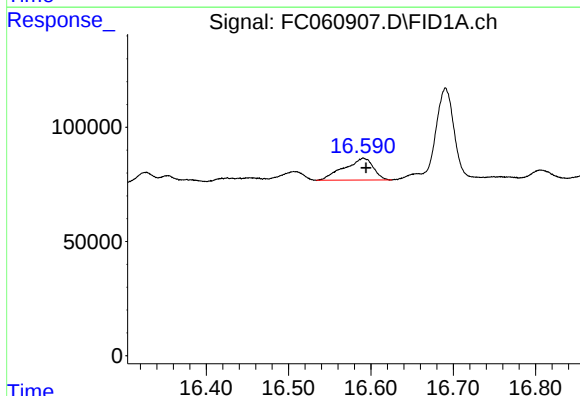
R.T.: 10.634 min
Delta R.T.: -0.001 min
Response: 7057497
Conc: 43.00 ug/ml

Instrument :
FID_C
ClientSampleId :



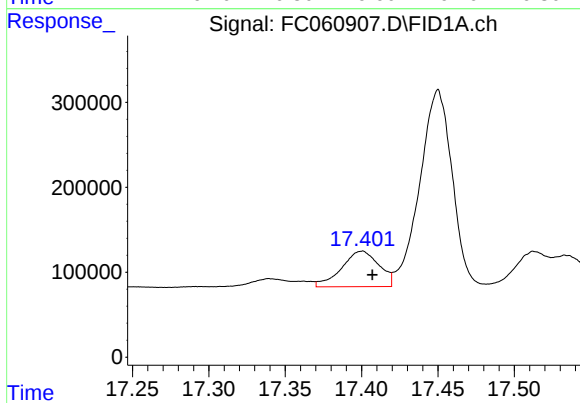
#12 1-chlorooctadecane (SURR)

R.T.: 12.000 min
Delta R.T.: 0.002 min
Response: 5626100
Conc: 42.38 ug/ml



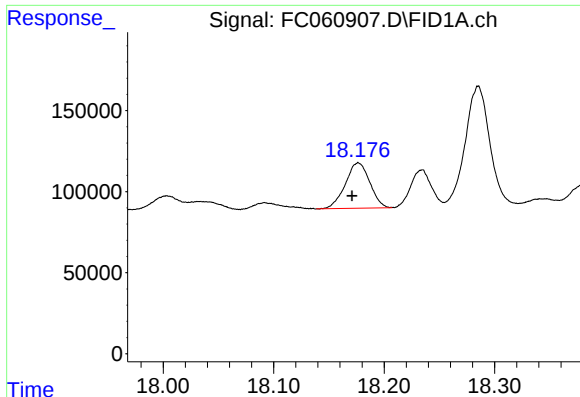
#17 n-Tricontane (C30)

R.T.: 16.591 min
Delta R.T.: -0.003 min
Response: 234556
Conc: 1.68 ug/ml



#18 n-Dotriacontane (C32)

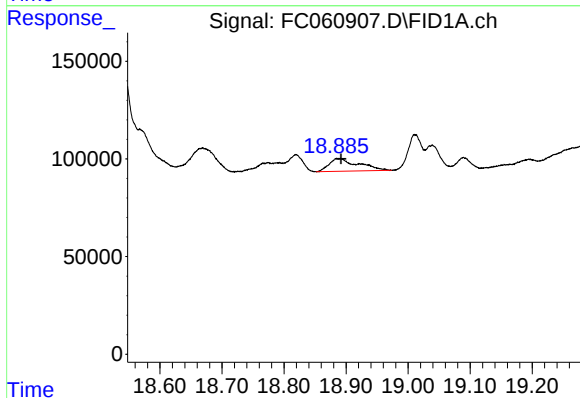
R.T.: 17.400 min
Delta R.T.: -0.007 min
Response: 715975
Conc: 5.31 ug/ml



#19 n-Tetratriacontane (C34)

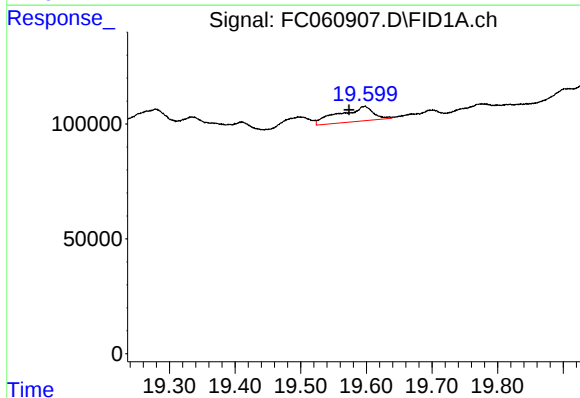
R.T.: 18.177 min
Delta R.T.: 0.006 min
Response: 430477
Conc: 3.43 ug/ml

Instrument :
FID_C
ClientSampleId :



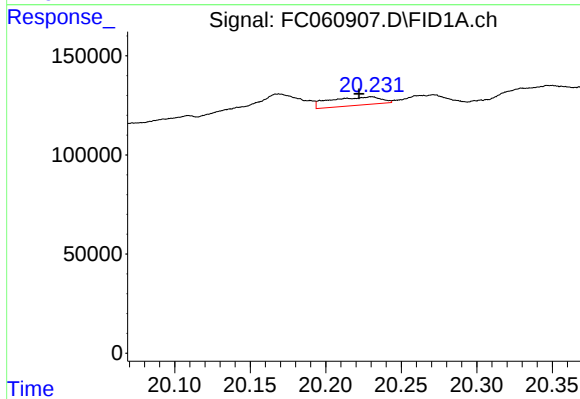
#20 n-Hexatriacontane (C36)

R.T.: 18.888 min
Delta R.T.: -0.004 min
Response: 213408
Conc: 1.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.597 min
Delta R.T.: 0.023 min
Response: 235169
Conc: 1.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.230 min
Delta R.T.: 0.008 min
Response: 99561
Conc: 0.87 ug/ml