

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040723AL\
 Data File : FC063339.D
 Signal(s) : FID1A.ch
 Acq On : 07 Apr 2023 19:42
 Operator : YP/AJ
 Sample : 02230-01DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 10 05:50:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040523.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 05 07:22:46 2023
 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)	11.532	1132483	7.443 ug/ml
Spiked Amount 50.000		Recovery =	14.89%
12) S 1-chlorooctadecane (S...	12.970	935811	8.458 ug/ml
Spiked Amount 50.000		Recovery =	16.92%
Target Compounds			
18) T n-Dotriacontane (C32)	18.511	234245	1.659 ug/ml
19) T n-Tetratriacontane (C34)	19.298	348696	2.527 ug/ml
20) T n-Hexatriacontane (C36)	20.036	475035	3.717 ug/ml
21) T n-Octatriacontane (C38)	20.781	622889	5.059 ug/ml
22) T n-Tetracontane (C40)	21.655	286700	2.436 ug/ml

(f)=RT Delta > 1/2 Window

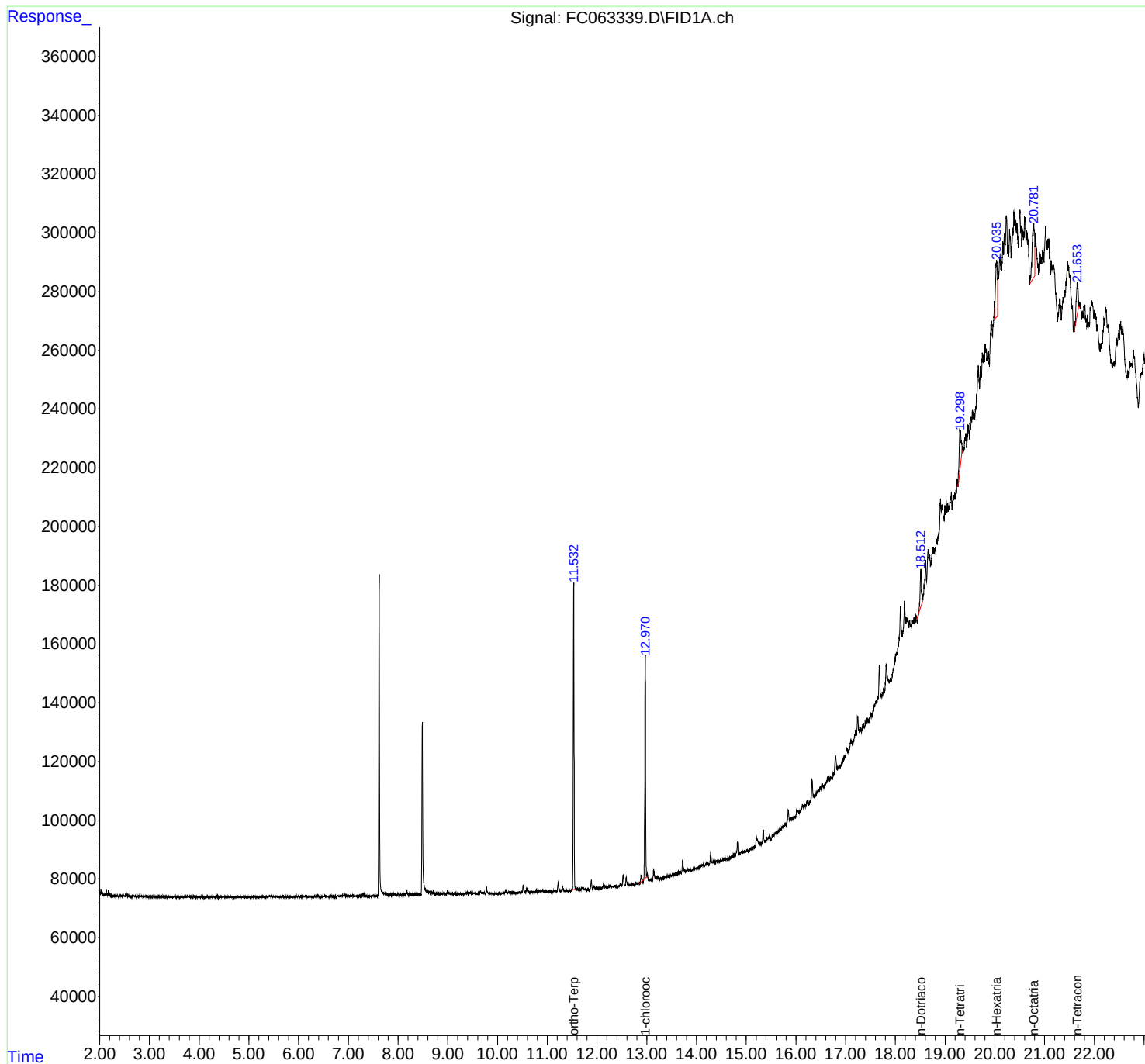
(m)=manual int.

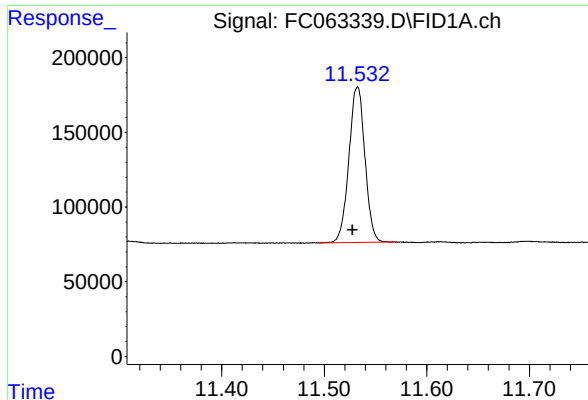
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

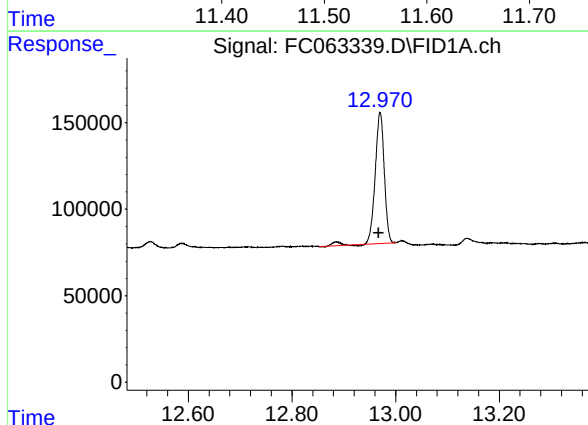




#9 ortho-Terphenyl (SURR)

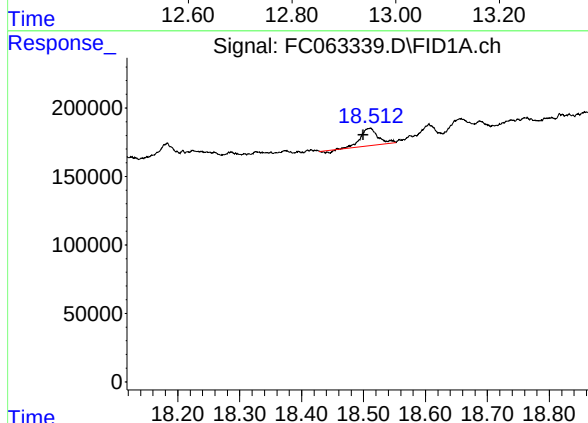
R.T.: 11.532 min
Delta R.T.: 0.005 min
Response: 1132483
Conc: 7.44 ug/ml

Instrument :
FID_C
ClientSampleId :



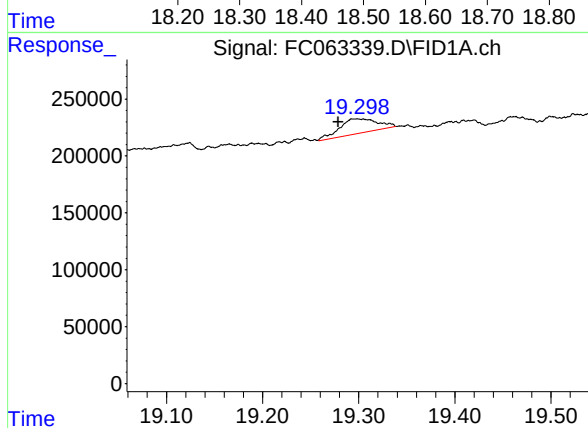
#12 1-chlorooctadecane (SURR)

R.T.: 12.970 min
Delta R.T.: 0.003 min
Response: 935811
Conc: 8.46 ug/ml



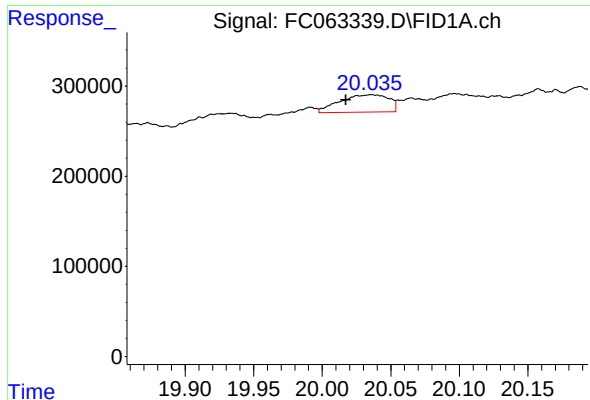
#18 n-Dotriacontane (C32)

R.T.: 18.511 min
Delta R.T.: 0.011 min
Response: 234245
Conc: 1.66 ug/ml



#19 n-Tetratriacontane (C34)

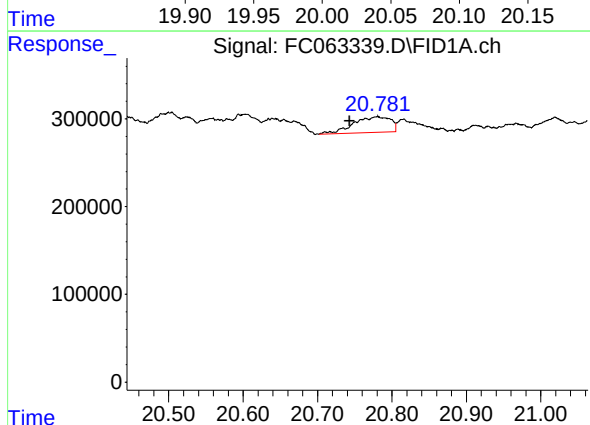
R.T.: 19.298 min
Delta R.T.: 0.020 min
Response: 348696
Conc: 2.53 ug/ml



#20 n-Hexatriacontane (C36)

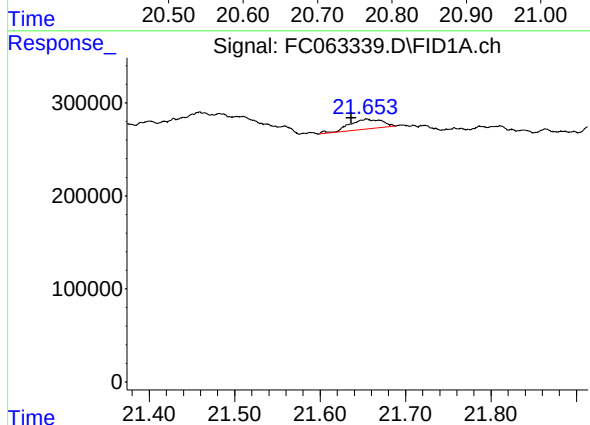
R.T.: 20.036 min
Delta R.T.: 0.018 min
Response: 475035
Conc: 3.72 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.781 min
Delta R.T.: 0.037 min
Response: 622889
Conc: 5.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.655 min
Delta R.T.: 0.018 min
Response: 286700
Conc: 2.44 ug/ml