

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062123AL\
 Data File : FC063938.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jun 2023 10:01
 Operator : YP/AJ
 Sample : 03314-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 21 23:09:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:12:33 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)	11.525	5674523	31.096 ug/ml
Spiked Amount 50.000		Recovery =	62.19%
12) S 1-chlorooctadecane (S...	12.959	5737290	44.902 ug/ml
Spiked Amount 50.000		Recovery =	89.80%
Target Compounds			
6) T n-Tetradecane (C14)	8.173	1616885	10.281 ug/ml
7) T n-Hexadecane (C16)	9.810	236590	1.487 ug/ml
18) T n-Dotriacontane (C32)	18.486	285108	2.291 ug/ml
19) T n-Tetratriacontane (C34)	19.321	182516	1.480 ug/ml
22) T n-Tetracontane (C40)	21.631	955063	7.882 ug/ml

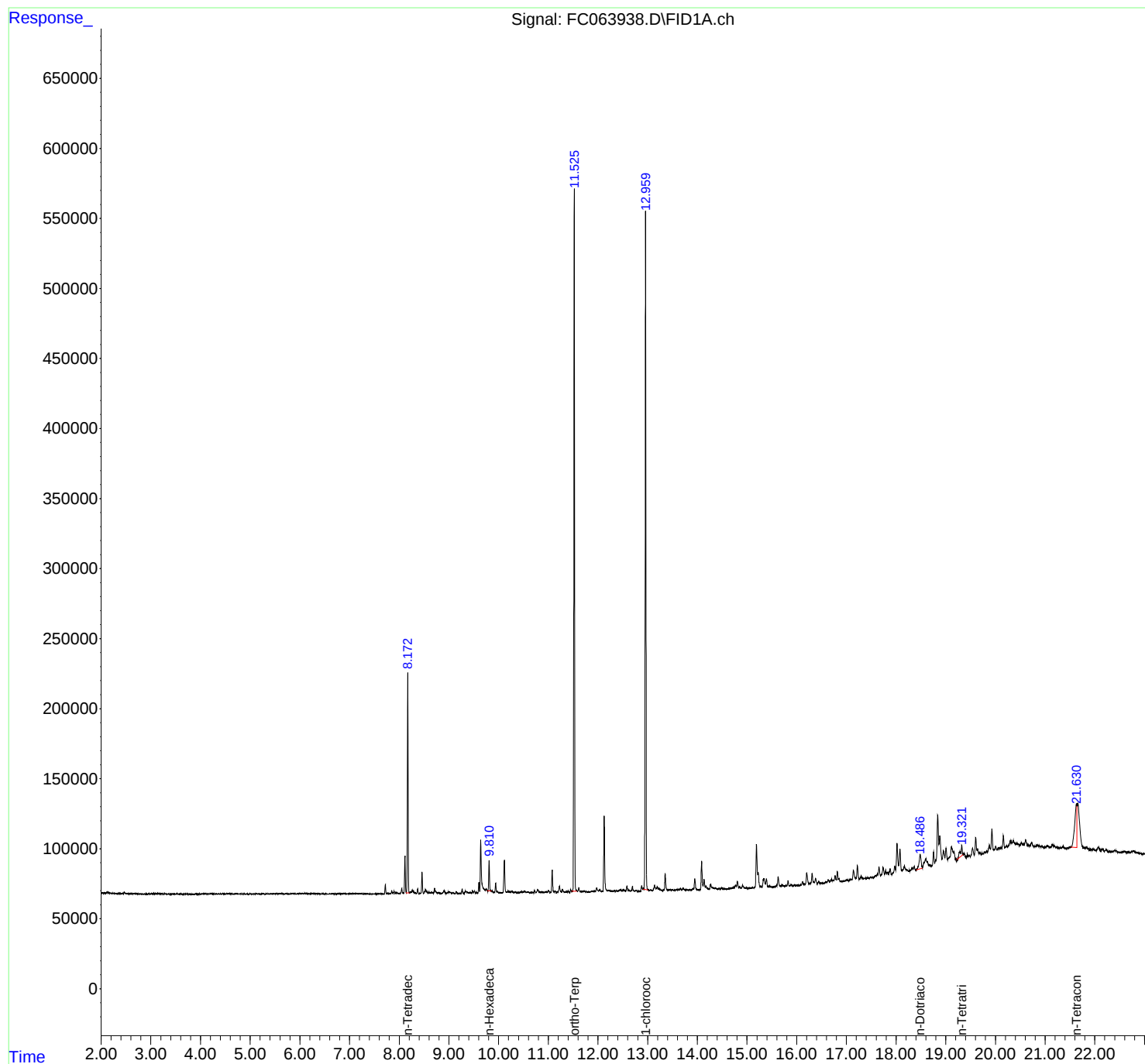
(f)=RT Delta > 1/2 Window

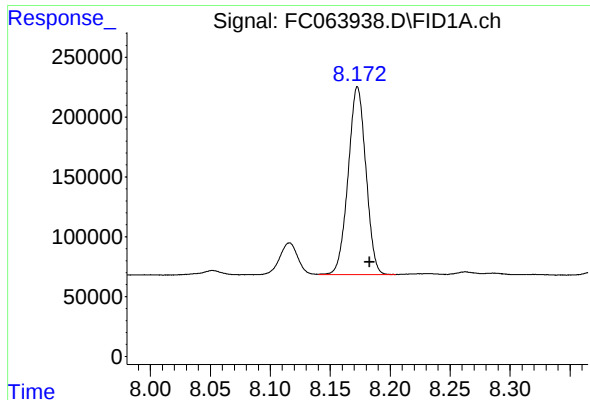
(m)=manual int.

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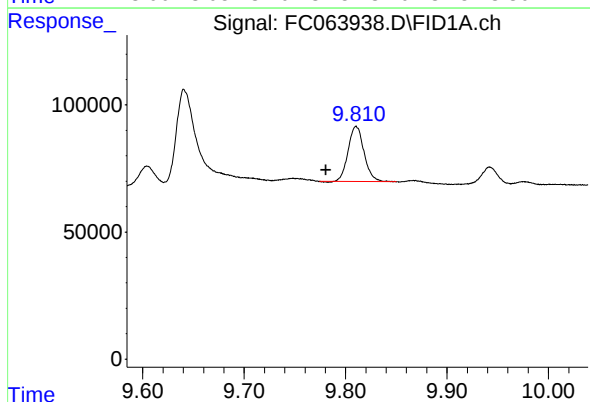
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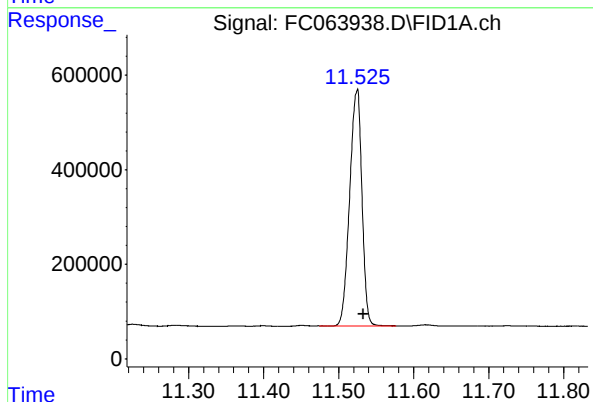
#6 n-Tetradecane (C14)

R.T.: 8.173 min
Delta R.T.: -0.010 min
Response: 1616885
Conc: 10.28 ug/ml



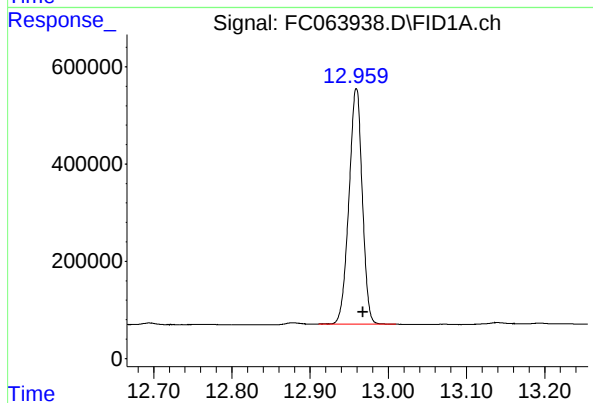
#7 n-Hexadecane (C16)

R.T.: 9.810 min
Delta R.T.: 0.030 min
Response: 236590
Conc: 1.49 ug/ml



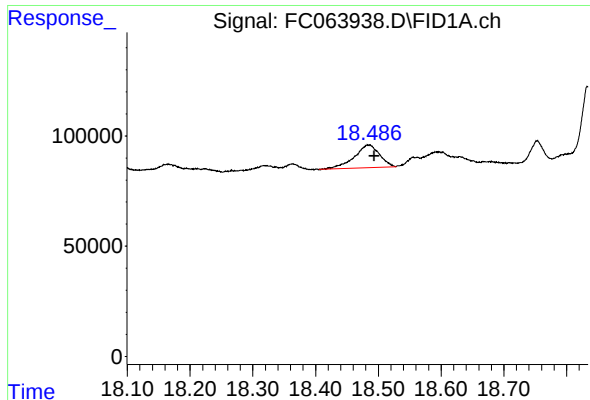
#9 ortho-Terphenyl (SURR)

R.T.: 11.525 min
Delta R.T.: -0.008 min
Response: 5674523
Conc: 31.10 ug/ml



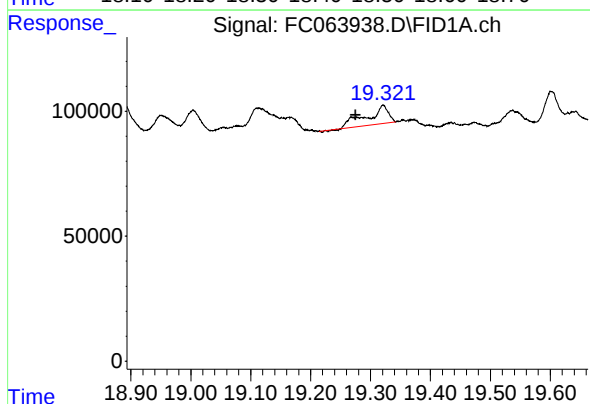
#12 1-chlorooctadecane (SURR)

R.T.: 12.959 min
Delta R.T.: -0.009 min
Response: 5737290
Conc: 44.90 ug/ml



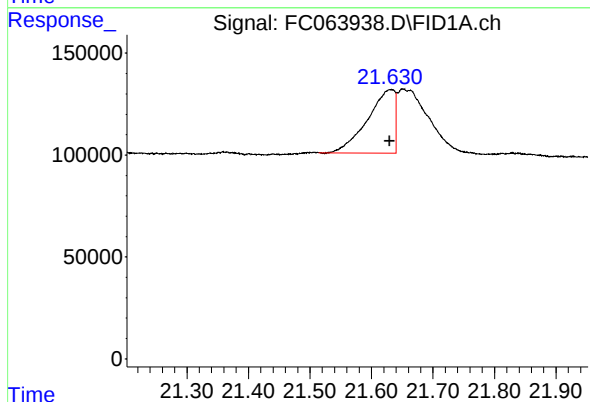
#18 n-Dotriacontane (C32)

R.T.: 18.486 min
Delta R.T.: -0.008 min
Response: 285108
Conc: 2.29 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.321 min
Delta R.T.: 0.046 min
Response: 182516
Conc: 1.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.631 min
Delta R.T.: 0.002 min
Response: 955063
Conc: 7.88 ug/ml