

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080222AL\
 Data File : FD043473.D
 Signal(s) : FID2B.ch
 Acq On : 02 Aug 2022 20:29
 Operator : YP/AJ
 Sample : N3996-04D
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 05:00:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:37:25 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)	11.534	5715115	36.105 ug/ml
Spiked Amount 50.000		Recovery =	72.21%
12) S 1-chlorooctadecane (S...	12.969	4496150	36.685 ug/ml
Spiked Amount 50.000		Recovery =	73.37%
Target Compounds			
11) T n-Heneicosane (C21)	13.187	63979	0.440 ug/ml
17) T n-Tricontane (C30)	17.669	70533	0.500 ug/ml
18) T n-Dotriacontane (C32)	18.499	105441	0.762 ug/ml
19) T n-Tetratriacontane (C34)	19.282	129565	1.007 ug/ml
21) T n-Octatriacontane (C38)	20.740	609651	5.156 ug/ml
22) T n-Tetracontane (C40)	21.618	136118	1.204 ug/ml

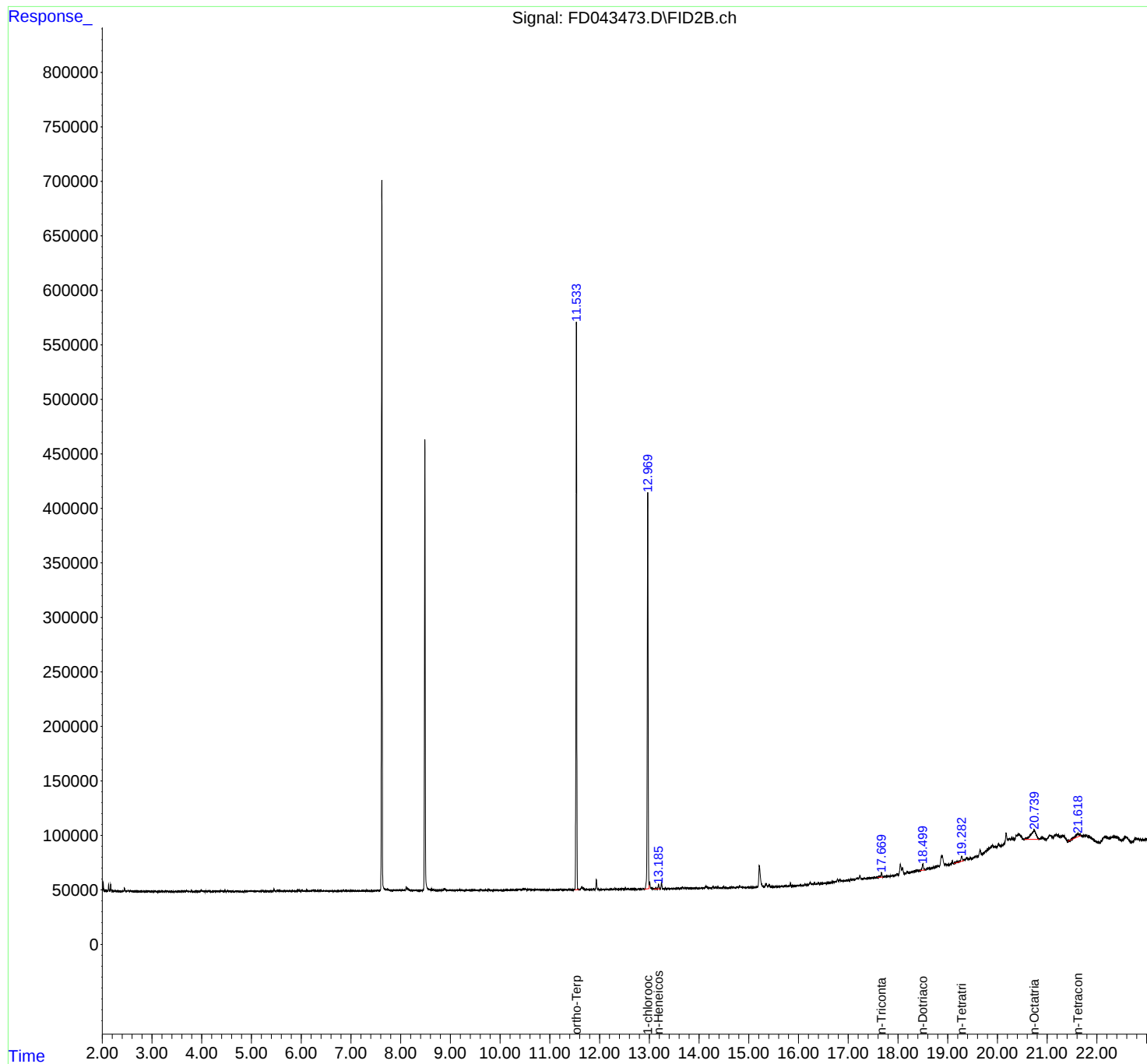
(f)=RT Delta > 1/2 Window

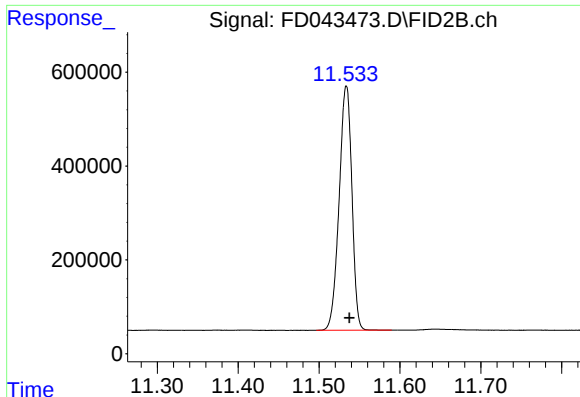
(m)=manual int.

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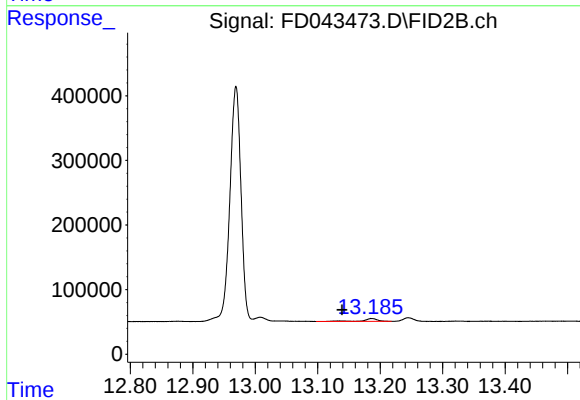
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





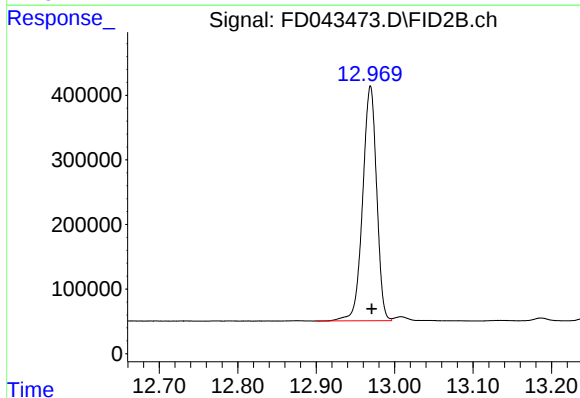
#9 ortho-Terphenyl (SURR)

R.T.: 11.534 min
Delta R.T.: -0.004 min
Response: 5715115
Conc: 36.10 ug/ml



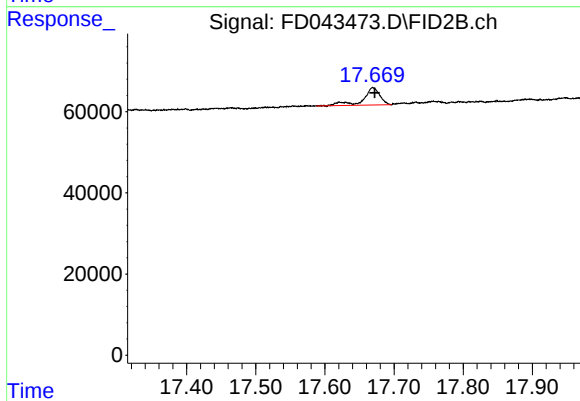
#11 n-Heneicosane (C21)

R.T.: 13.187 min
Delta R.T.: 0.047 min
Response: 63979
Conc: 0.44 ug/ml



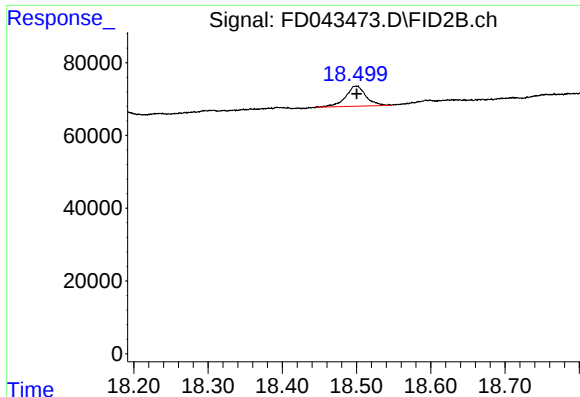
#12 1-chlorooctadecane (SURR)

R.T.: 12.969 min
Delta R.T.: -0.001 min
Response: 4496150
Conc: 36.69 ug/ml



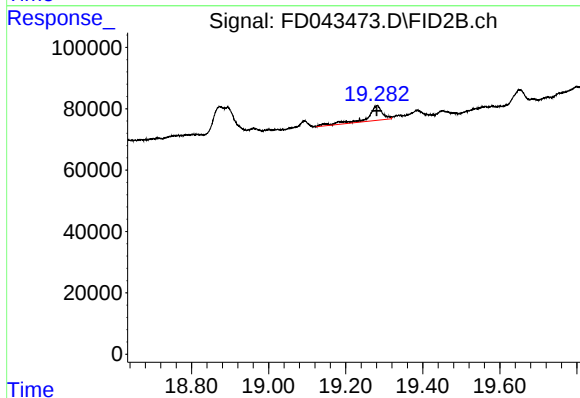
#17 n-Tricontane (C30)

R.T.: 17.669 min
Delta R.T.: -0.003 min
Response: 70533
Conc: 0.50 ug/ml



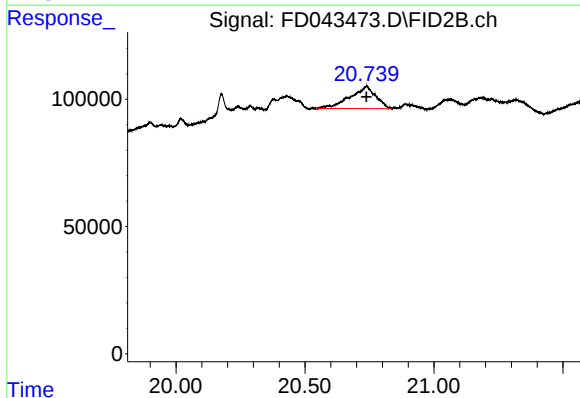
#18 n-Dotriacontane (C32)

R.T.: 18.499 min
Delta R.T.: 0.000 min
Response: 105441
Conc: 0.76 ug/ml



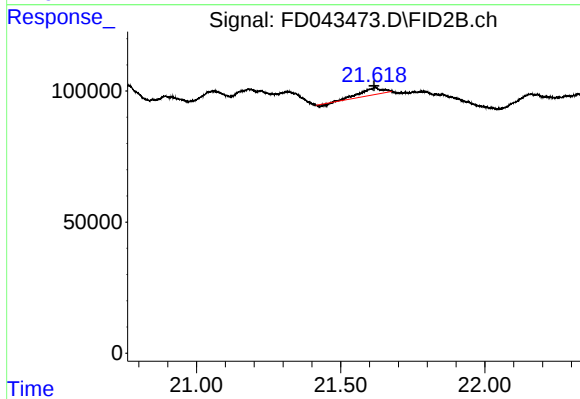
#19 n-Tetratriacontane (C34)

R.T.: 19.282 min
Delta R.T.: 0.001 min
Response: 129565
Conc: 1.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.740 min
Delta R.T.: 0.002 min
Response: 609651
Conc: 5.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.618 min
Delta R.T.: 0.002 min
Response: 136118
Conc: 1.20 ug/ml