

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020223AL\
 Data File : FC062863.D
 Signal(s) : FID1A.ch
 Acq On : 02 Feb 2023 19:14
 Operator : YP/AJ
 Sample : 01390-01DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 23:39:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012623.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 27 04:11:29 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)	11.553	856268	6.886 ug/ml
Spiked Amount 50.000		Recovery =	13.77%
12) S 1-chlorooctadecane (S...	12.994	678600	7.195 ug/ml
Spiked Amount 50.000		Recovery =	14.39%
Target Compounds			
17) T n-Tricontane (C30)	17.708	183536	1.758 ug/ml
18) T n-Dotriacontane (C32)	18.549	335034	3.102 ug/ml
19) T n-Tetratriacontane (C34)	19.323	846875	8.057 ug/ml
20) T n-Hexatriacontane (C36)	20.032	1670362	16.587 ug/ml
21) T n-Octatriacontane (C38)	20.745	1380296	13.748 ug/ml
22) T n-Tetracontane (C40)	21.641	379264	3.935 ug/ml

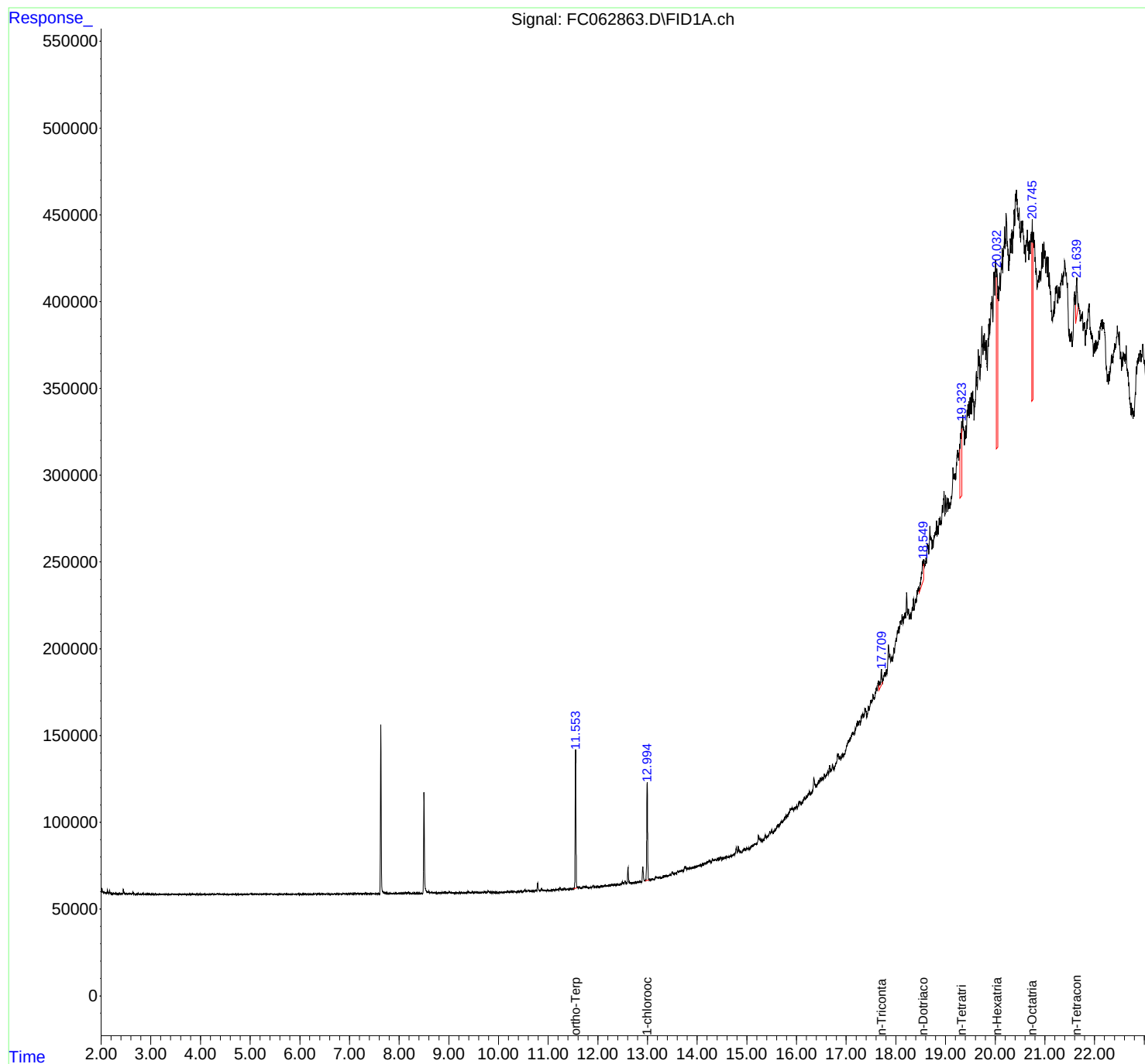
(f)=RT Delta > 1/2 Window

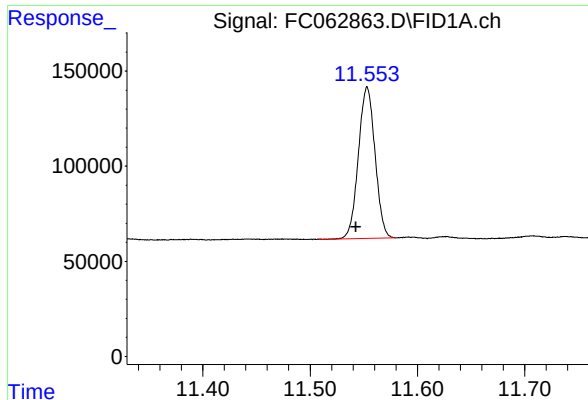
(m)=manual int.

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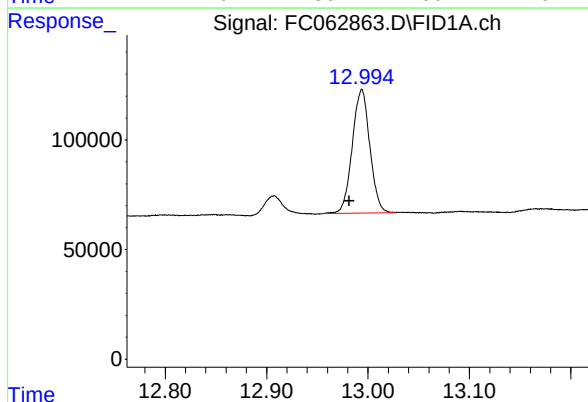
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





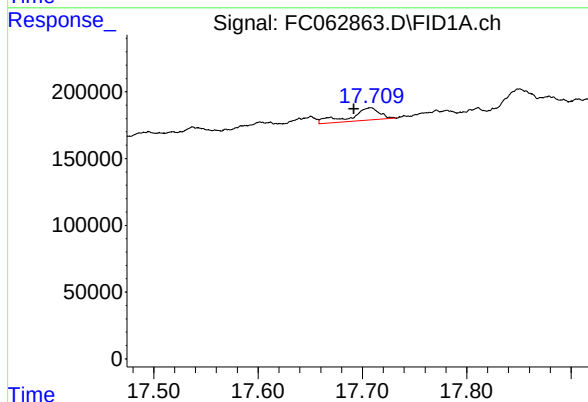
#9 ortho-Terphenyl (SURR)

R.T.: 11.553 min
Delta R.T.: 0.011 min
Response: 856268
Conc: 6.89 ug/ml



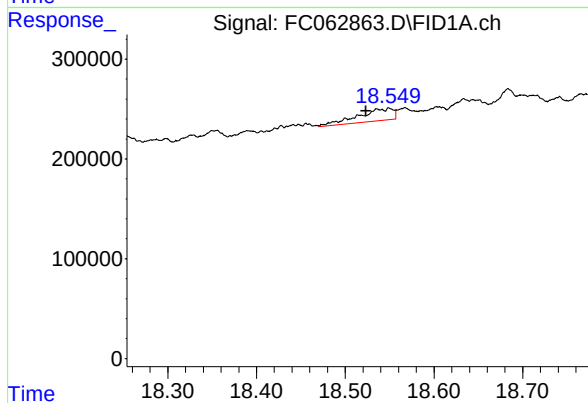
#12 1-chlorooctadecane (SURR)

R.T.: 12.994 min
Delta R.T.: 0.012 min
Response: 678600
Conc: 7.19 ug/ml



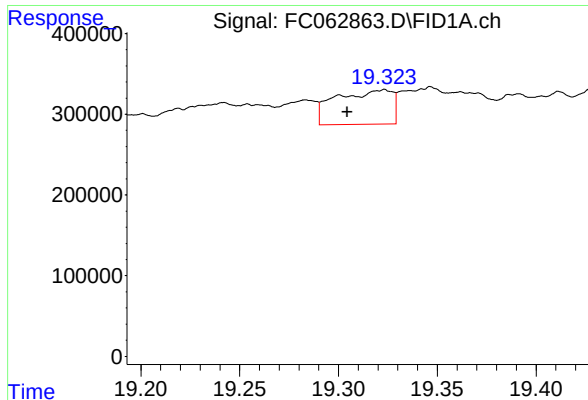
#17 n-Tricontane (C30)

R.T.: 17.708 min
Delta R.T.: 0.016 min
Response: 183536
Conc: 1.76 ug/ml



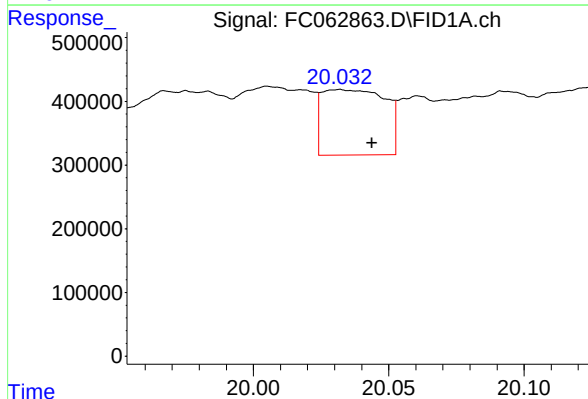
#18 n-Dotriacontane (C32)

R.T.: 18.549 min
Delta R.T.: 0.026 min
Response: 335034
Conc: 3.10 ug/ml



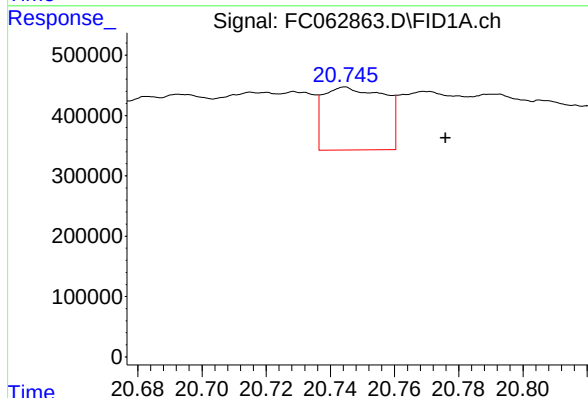
#19 n-Tetratriacontane (C34)

R.T.: 19.323 min
Delta R.T.: 0.019 min
Response: 846875
Conc: 8.06 ug/ml



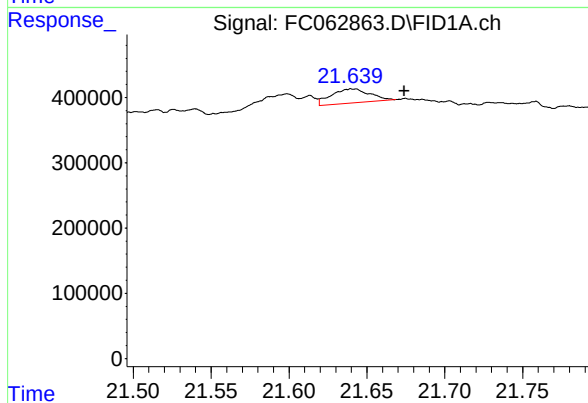
#20 n-Hexatriacontane (C36)

R.T.: 20.032 min
Delta R.T.: -0.012 min
Response: 1670362
Conc: 16.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.745 min
Delta R.T.: -0.031 min
Response: 1380296
Conc: 13.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.641 min
Delta R.T.: -0.033 min
Response: 379264
Conc: 3.93 ug/ml