

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020223AL\
 Data File : FC062864.D
 Signal(s) : FID1A.ch
 Acq On : 02 Feb 2023 19:58
 Operator : YP/AJ
 Sample : 01390-03DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 23:39:31 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)	11.552	834090	6.708 ug/ml
Spiked Amount 50.000		Recovery =	13.42%
12) S 1-chlorooctadecane (S...	12.993	664012	7.040 ug/ml
Spiked Amount 50.000		Recovery =	14.08%
Target Compounds			
18) T n-Dotriacontane (C32)	18.542	215162	1.992 ug/ml
19) T n-Tetratriacontane (C34)	19.320	341394	3.248 ug/ml
20) T n-Hexatriacontane (C36)	20.073	1823298	18.105 ug/ml
21) T n-Octatriacontane (C38)	20.792	254887	2.539 ug/ml
22) T n-Tetracontane (C40)	21.610	474715	4.925 ug/ml

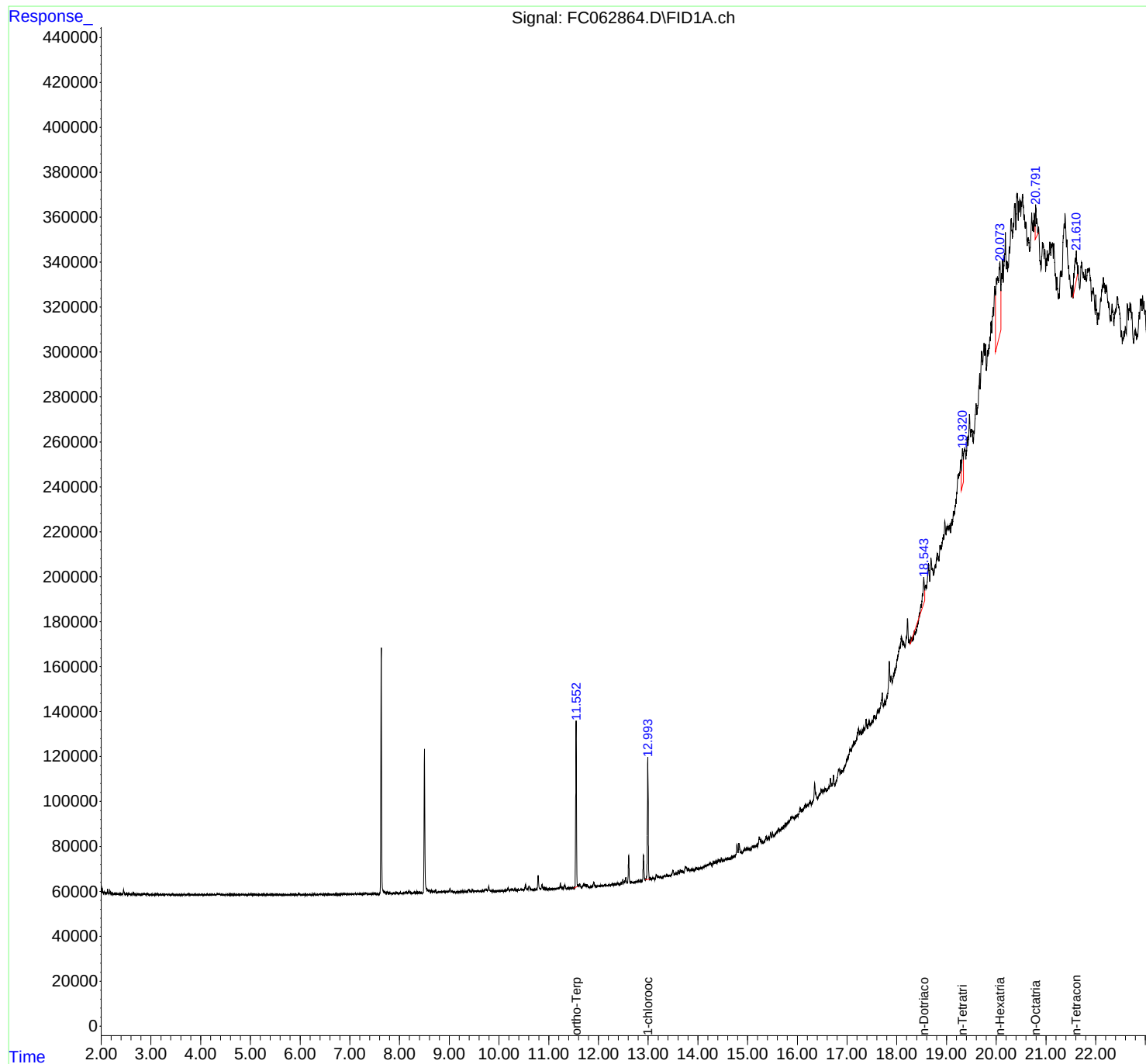
(f)=RT Delta > 1/2 Window

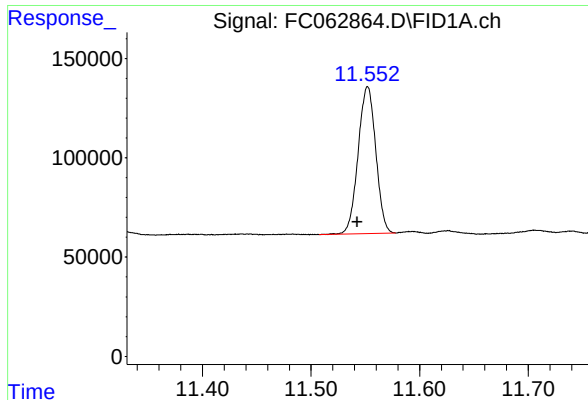
(m)=manual int.

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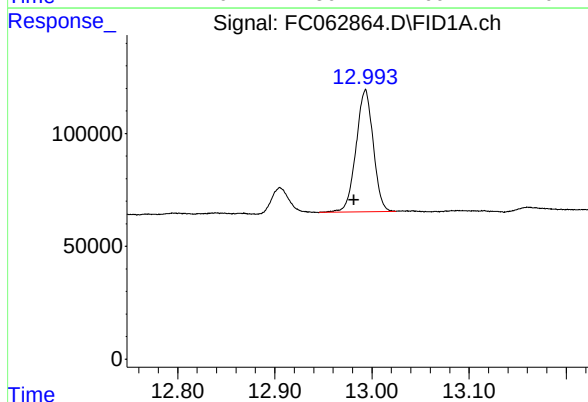
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





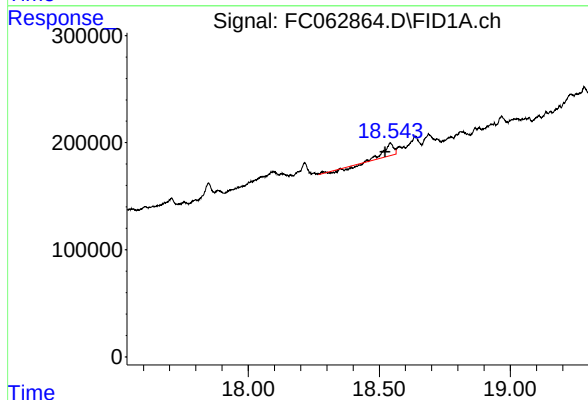
#9 ortho-Terphenyl (SURR)

R.T.: 11.552 min
Delta R.T.: 0.010 min
Response: 834090
Conc: 6.71 ug/ml



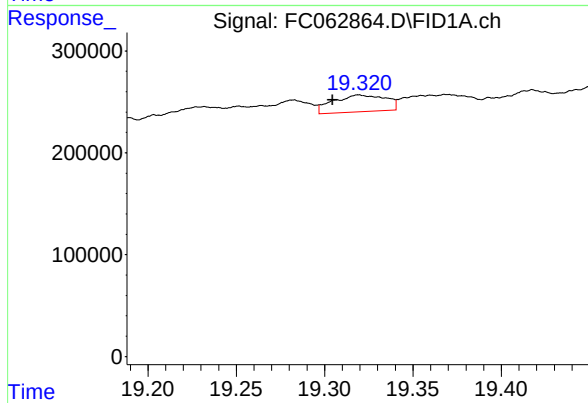
#12 1-chlorooctadecane (SURR)

R.T.: 12.993 min
Delta R.T.: 0.012 min
Response: 664012
Conc: 7.04 ug/ml



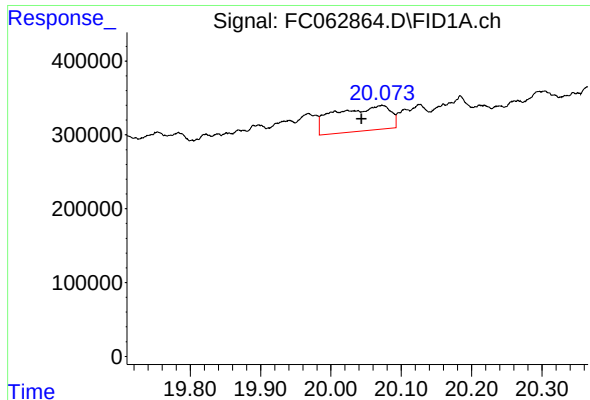
#18 n-Dotriacontane (C32)

R.T.: 18.542 min
Delta R.T.: 0.019 min
Response: 215162
Conc: 1.99 ug/ml



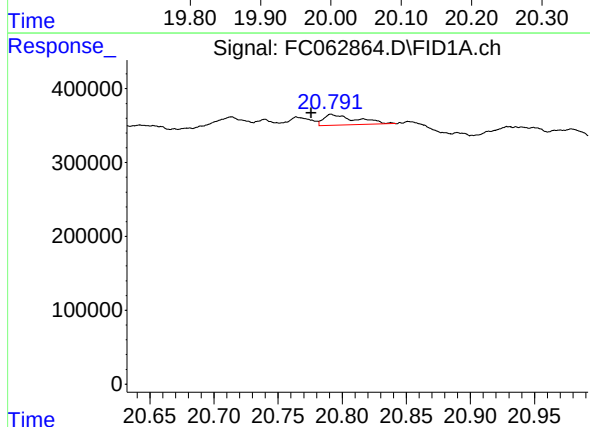
#19 n-Tetratriacontane (C34)

R.T.: 19.320 min
Delta R.T.: 0.016 min
Response: 341394
Conc: 3.25 ug/ml



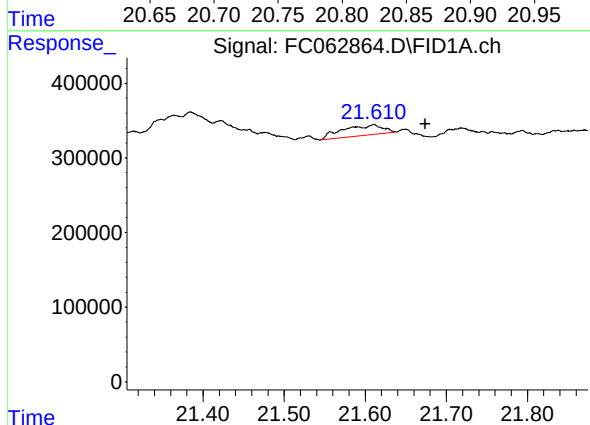
#20 n-Hexatriacontane (C36)

R.T.: 20.073 min
Delta R.T.: 0.029 min
Response: 1823298
Conc: 18.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.792 min
Delta R.T.: 0.017 min
Response: 254887
Conc: 2.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.610 min
Delta R.T.: -0.064 min
Response: 474715
Conc: 4.93 ug/ml