

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081023AL\
 Data File : FE043869.D
 Signal(s) : FID1B.ch
 Acq On : 11 Aug 2023 00:55
 Operator : YP\AJ
 Sample : PB154744BL
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 11 03:15:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 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)	11.950	9201064	44.649 ug/ml
Spiked Amount 50.000		Recovery =	89.30%
12) S 1-chlorooctadecane (S...	13.389	7048354	45.168 ug/ml
Spiked Amount 50.000		Recovery =	90.34%
Target Compounds			
19) T n-Tetratriacontane (C34)	19.729	72102	0.485 ug/ml
20) T n-Hexatriacontane (C36)	20.509	412276	2.949 ug/ml
22) T n-Tetracontane (C40)	22.100	1281838	9.935 ug/ml

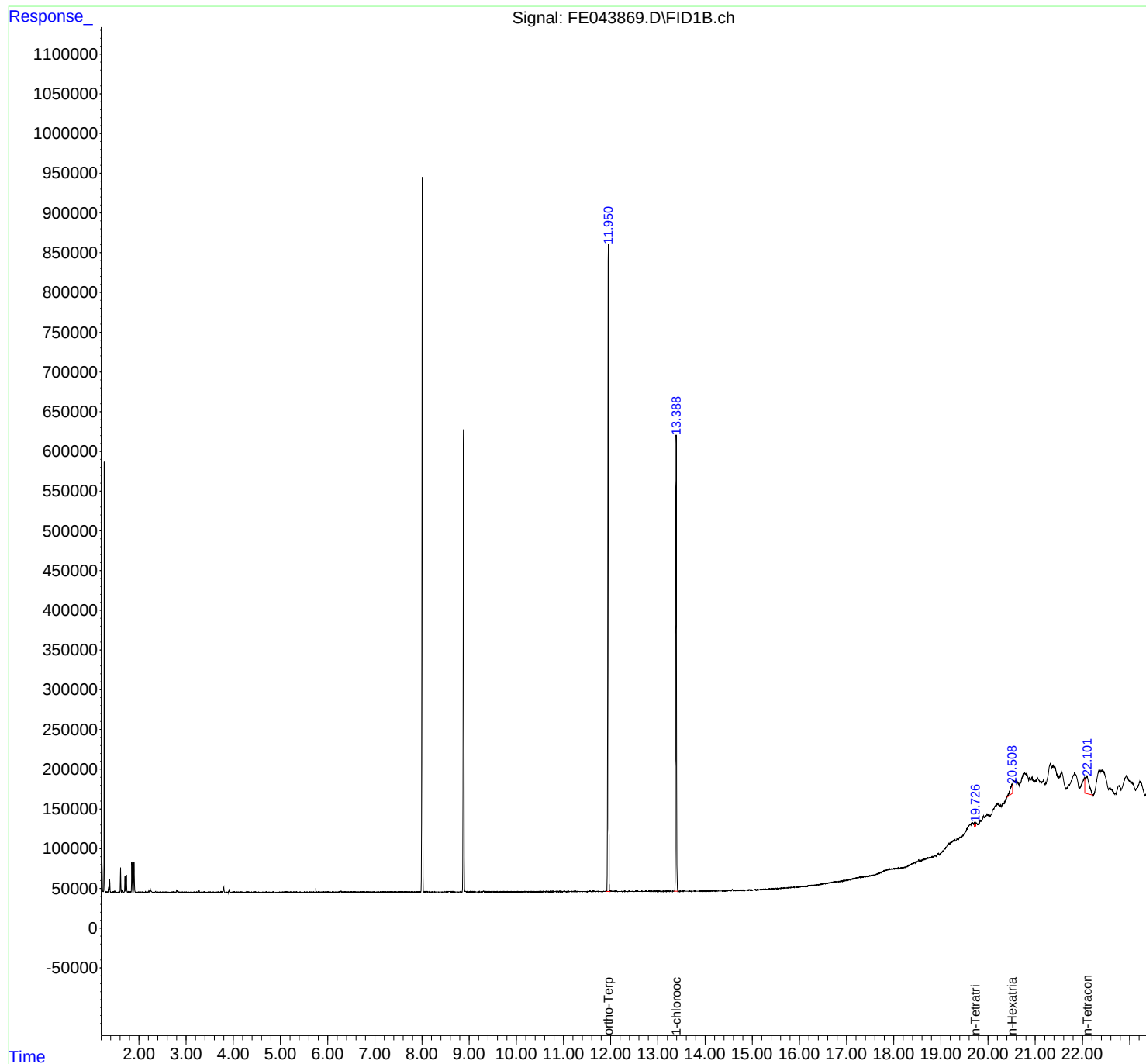
(f)=RT Delta > 1/2 Window

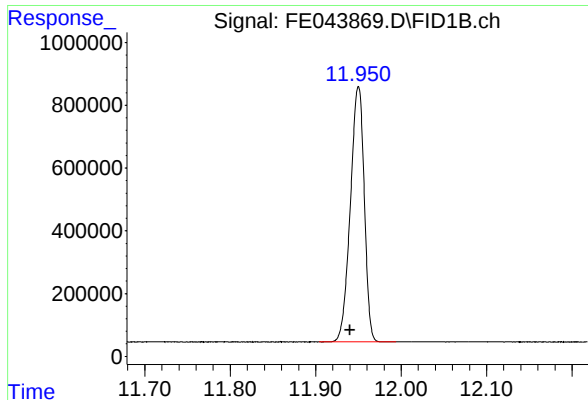
(m)=manual int.

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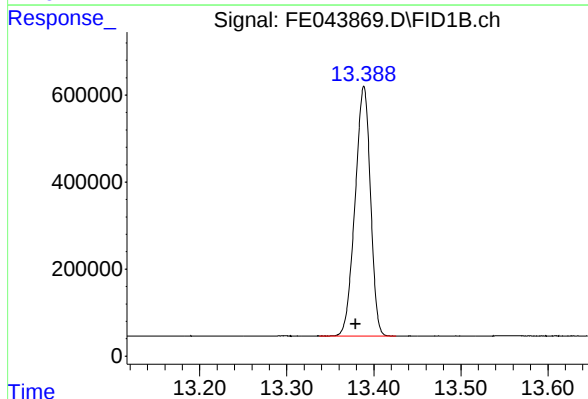
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





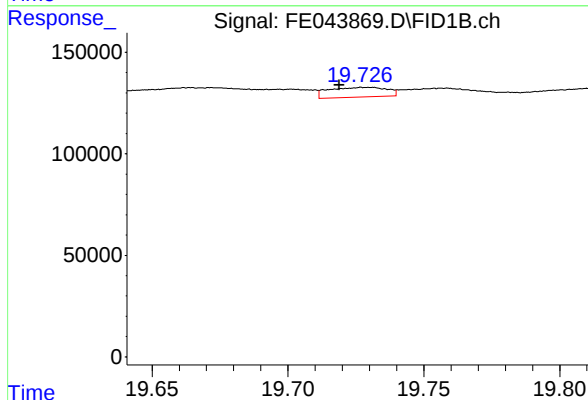
#9 ortho-Terphenyl (SURR)

R.T.: 11.950 min
Delta R.T.: 0.010 min
Response: 9201064
Conc: 44.65 ug/ml



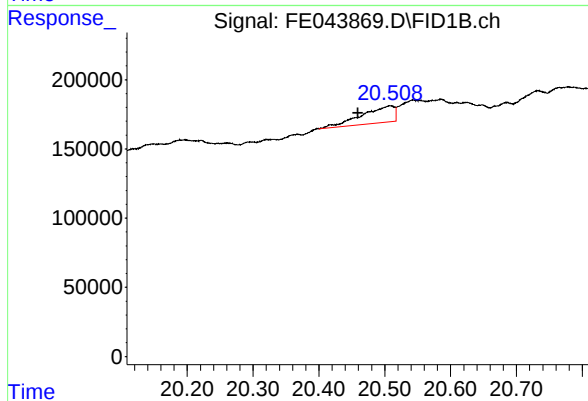
#12 1-chlorooctadecane (SURR)

R.T.: 13.389 min
Delta R.T.: 0.010 min
Response: 7048354
Conc: 45.17 ug/ml



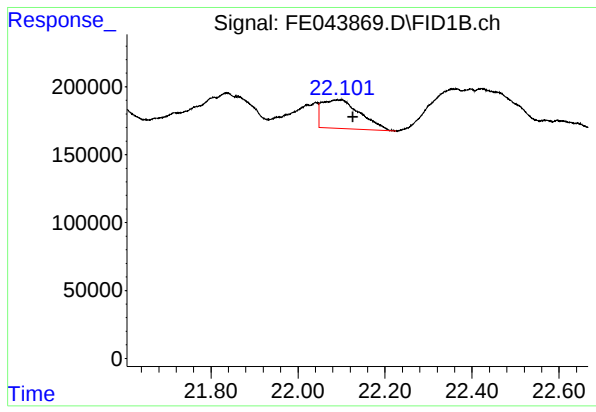
#19 n-Tetratriacontane (C34)

R.T.: 19.729 min
Delta R.T.: 0.010 min
Response: 72102
Conc: 0.49 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.509 min
Delta R.T.: 0.049 min
Response: 412276
Conc: 2.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.100 min
Delta R.T.: -0.026 min
Response: 1281838
Conc: 9.93 ug/ml