

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032124AL\
 Data File : FE047250.D
 Signal(s) : FID1B.ch
 Acq On : 21 Mar 2024 15:34
 Operator : YP\AJ
 Sample : PB159704BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 01:22:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 031324.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 14 01:54:27 2024
 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)	11.979	5372090	32.560 ug/ml
Spiked Amount 50.000		Recovery =	65.12%
12) S 1-chlorooctadecane (S...	13.413	4452703	34.923 ug/ml
Spiked Amount 50.000		Recovery =	69.85%
Target Compounds			
17) T n-Tricontane (C30)	18.115	24209	0.171 ug/ml
19) T n-Tetratriacontane (C34)	19.729	23974	0.184 ug/ml
20) T n-Hexatriacontane (C36)	20.470	29973	0.241 ug/ml
21) T n-Octatriacontane (C38)	21.258f	1097505	8.839 ug/ml

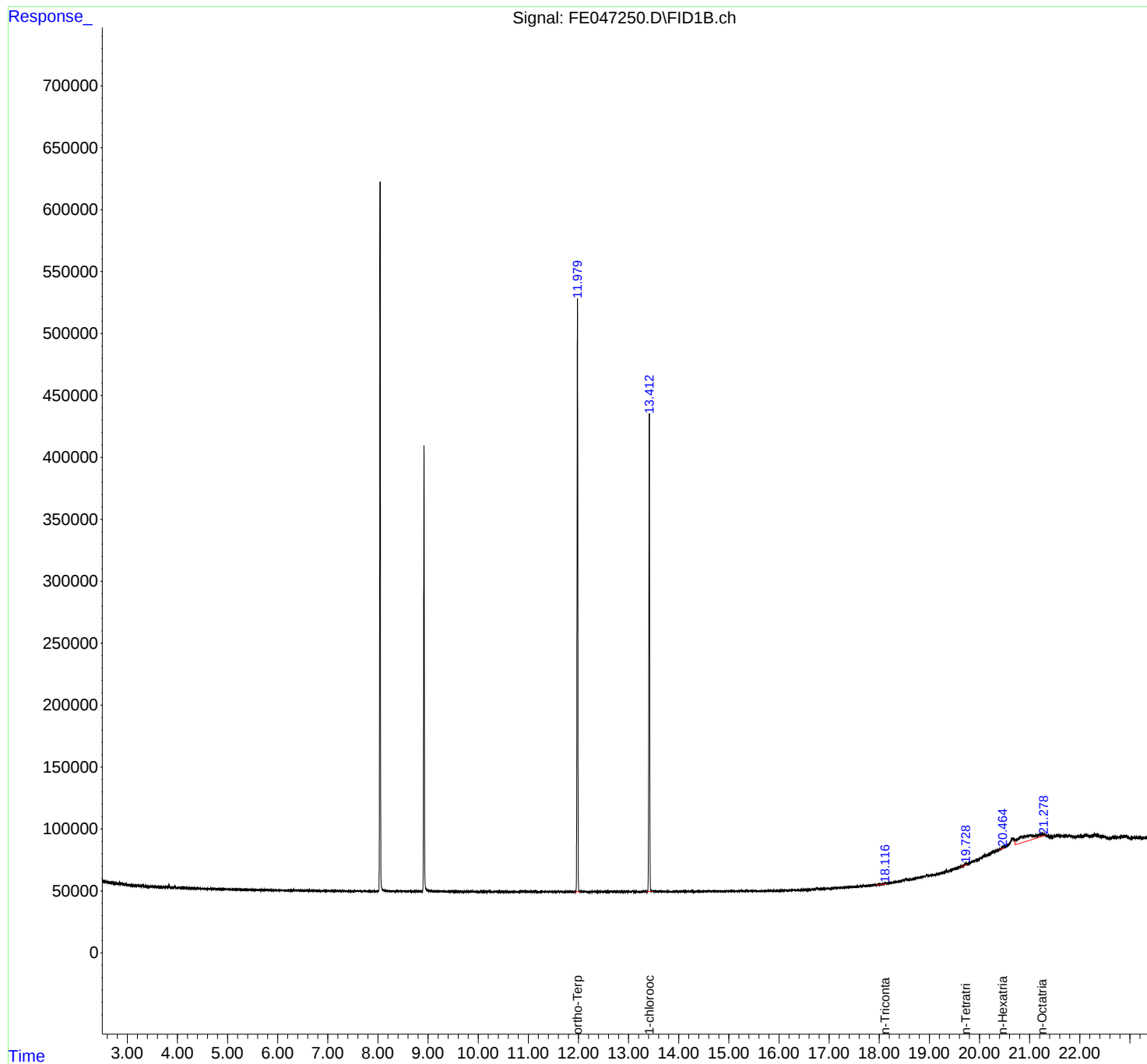
(f)=RT Delta > 1/2 Window

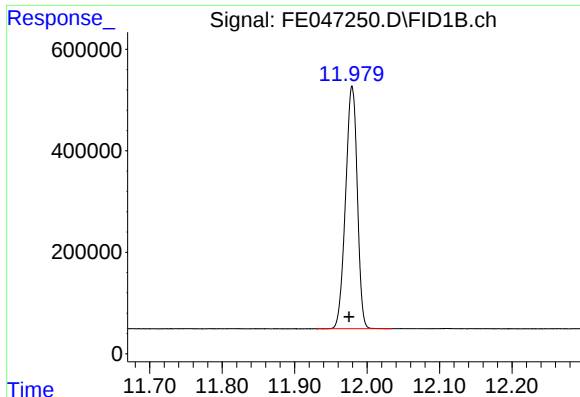
(m)=manual int.

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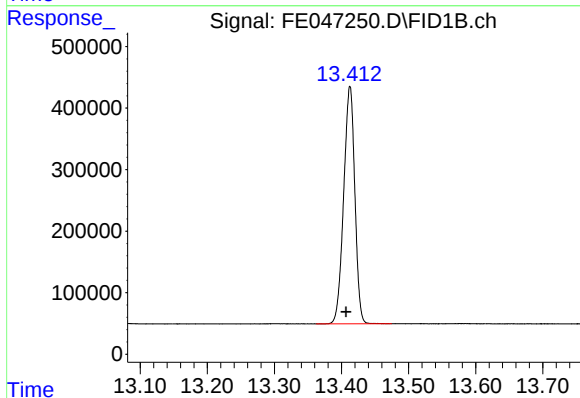
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





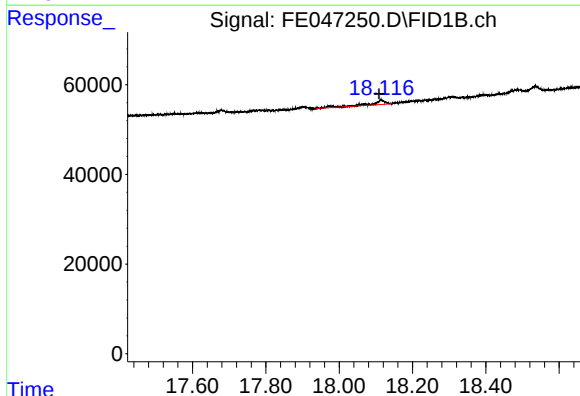
#9 ortho-Terphenyl (SURR)

R.T.: 11.979 min
Delta R.T.: 0.004 min
Response: 5372090
Conc: 32.56 ug/ml



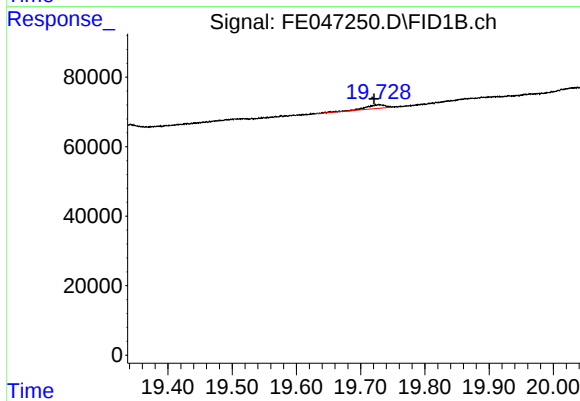
#12 1-chlorooctadecane (SURR)

R.T.: 13.413 min
Delta R.T.: 0.006 min
Response: 4452703
Conc: 34.92 ug/ml



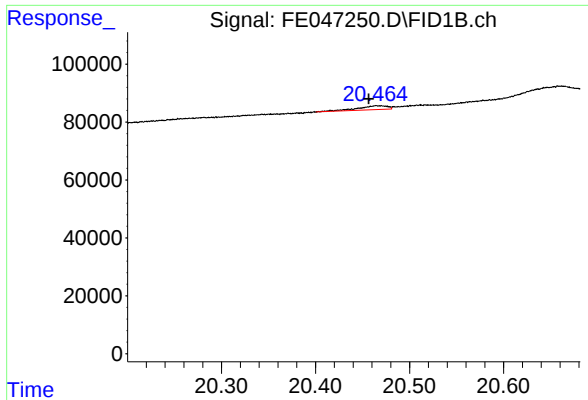
#17 n-Tricontane (C30)

R.T.: 18.115 min
Delta R.T.: 0.006 min
Response: 24209
Conc: 0.17 ug/ml



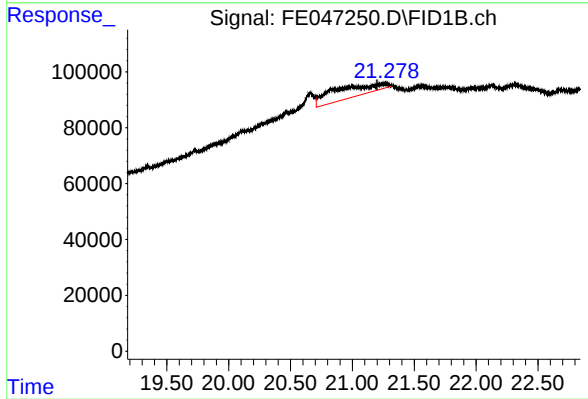
#19 n-Tetratriacontane (C34)

R.T.: 19.729 min
Delta R.T.: 0.008 min
Response: 23974
Conc: 0.18 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.470 min
Delta R.T.: 0.013 min
Response: 29973
Conc: 0.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.258 min
Delta R.T.: 0.059 min
Response: 1097505
Conc: 8.84 ug/ml