

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110223AL\
 Data File : FE045152.D
 Signal(s) : FID1B.ch
 Acq On : 02 Nov 2023 09:47
 Operator : YP\AJ
 Sample : 05170-02DL 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 02 23:10:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.890	567448	2.831 ug/ml
Spiked Amount 50.000		Recovery =	5.66%
12) S 1-chlorooctadecane (S...	13.334	416670	2.816 ug/ml
Spiked Amount 50.000		Recovery =	5.63%
Target Compounds			
16) T n-Octacosane (C28)	17.184	52203	0.355 ug/ml
17) T n-Tricontane (C30)	18.103	23419	0.157 ug/ml
18) T n-Dotriacontane (C32)	18.895	100185	0.667 ug/ml
19) T n-Tetratriacontane (C34)	19.708	205174	1.378 ug/ml
20) T n-Hexatriacontane (C36)	20.423	195516	1.272 ug/ml

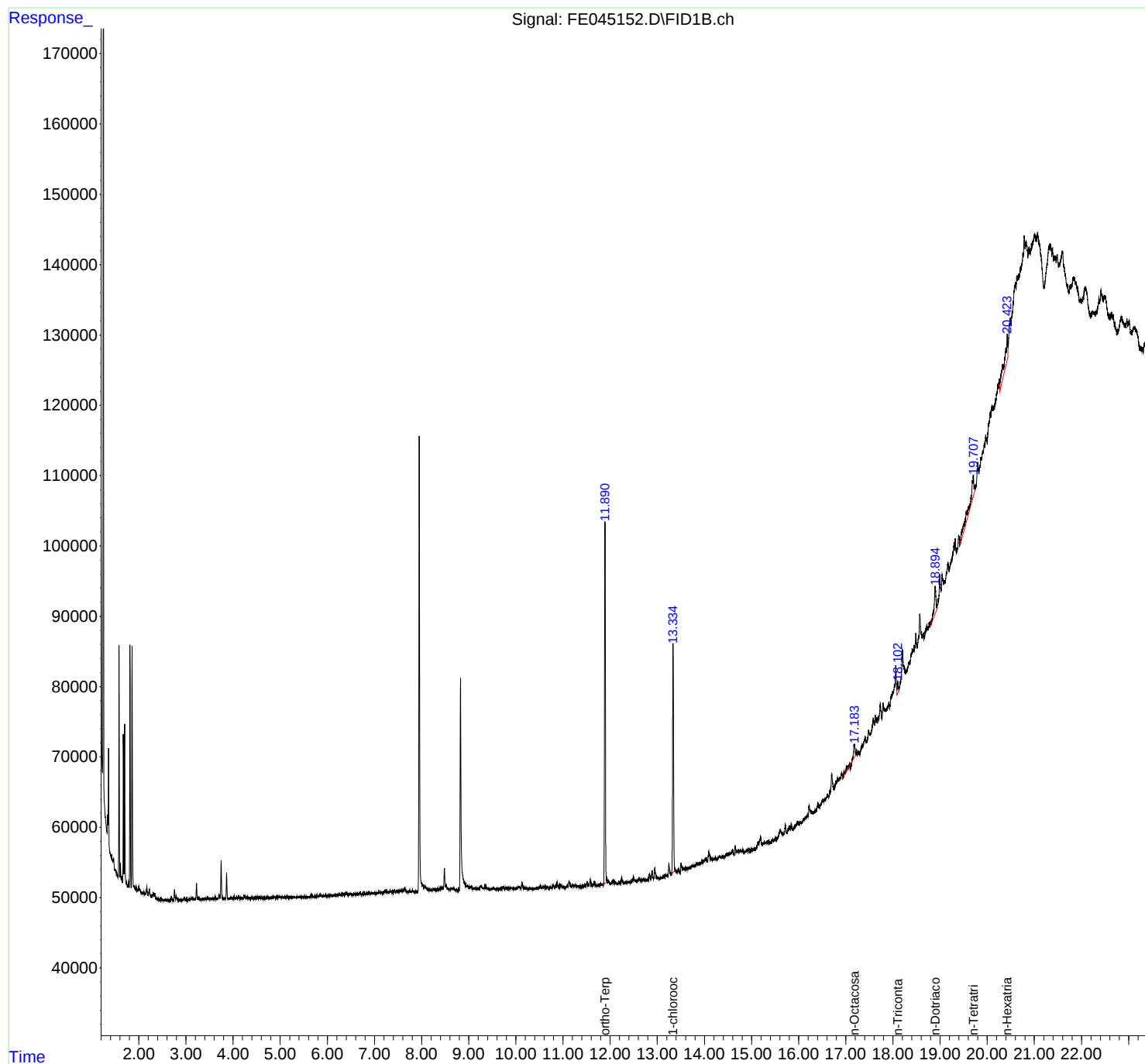
(f)=RT Delta > 1/2 Window

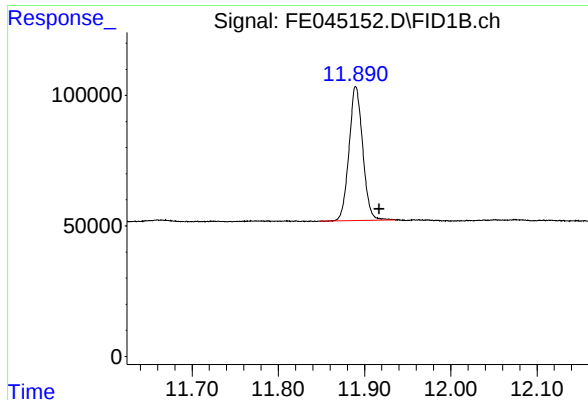
(m)=manual int.

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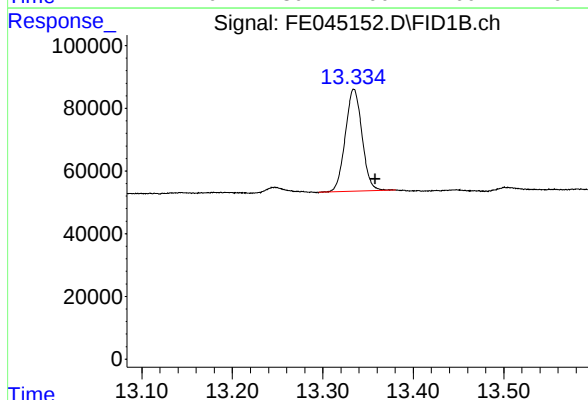
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





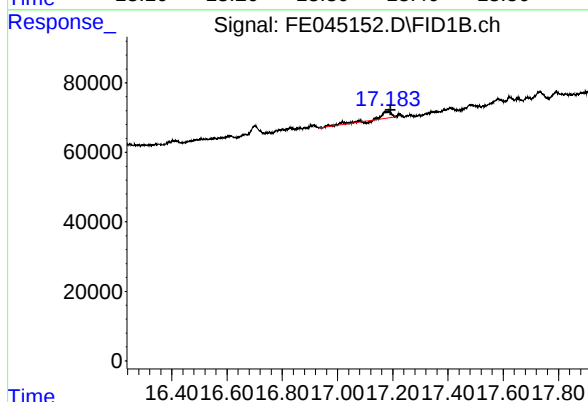
#9 ortho-Terphenyl (SURR)

R.T.: 11.890 min
Delta R.T.: -0.027 min
Response: 567448
Conc: 2.83 ug/ml



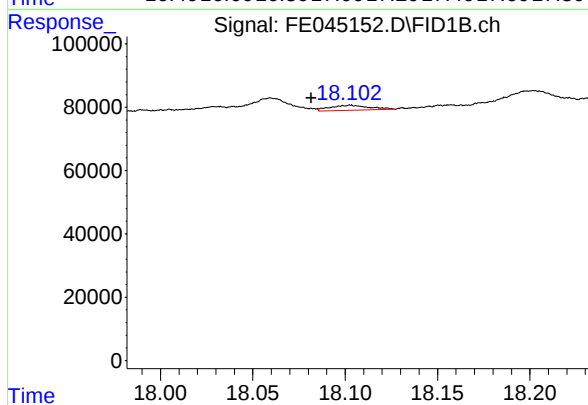
#12 1-chlorooctadecane (SURR)

R.T.: 13.334 min
Delta R.T.: -0.024 min
Response: 416670
Conc: 2.82 ug/ml



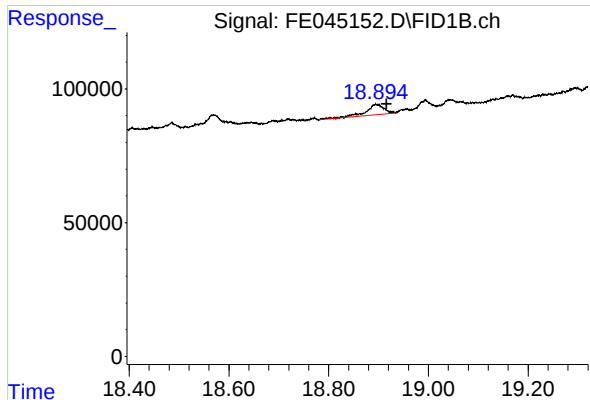
#16 n-Octacosane (C28)

R.T.: 17.184 min
Delta R.T.: -0.008 min
Response: 52203
Conc: 0.36 ug/ml



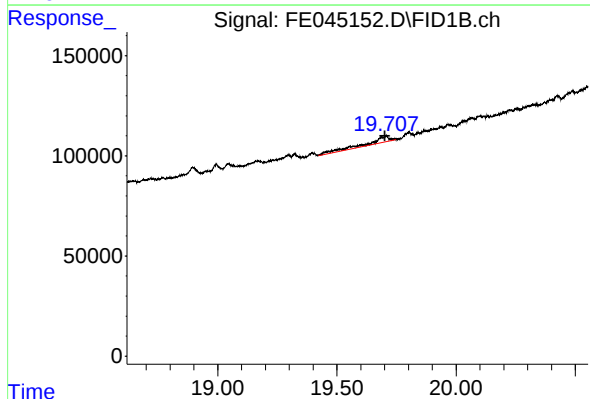
#17 n-Tricontane (C30)

R.T.: 18.103 min
Delta R.T.: 0.021 min
Response: 23419
Conc: 0.16 ug/ml



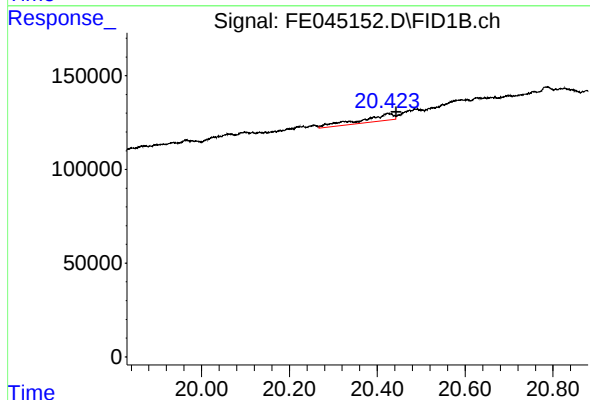
#18 n-Dotriacontane (C32)

R.T.: 18.895 min
Delta R.T.: -0.021 min
Response: 100185
Conc: 0.67 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.708 min
Delta R.T.: 0.006 min
Response: 205174
Conc: 1.38 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.423 min
Delta R.T.: -0.019 min
Response: 195516
Conc: 1.27 ug/ml