

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022724AL\
 Data File : FE046940.D
 Signal(s) : FID1B.ch
 Acq On : 27 Feb 2024 09:51
 Operator : YP\AJ
 Sample : P1585-01DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 27 12:29:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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)	11.796	841042	5.119 ug/ml
Spiked Amount 50.000		Recovery =	10.24%
12) S 1-chlorooctadecane (S...	13.240	610972	4.963 ug/ml
Spiked Amount 50.000		Recovery =	9.93%
Target Compounds			
18) T n-Dotriacontane (C32)	18.789	30969	0.225 ug/ml
20) T n-Hexatriacontane (C36)	20.316	39010	0.293 ug/ml
21) T n-Octatriacontane (C38)	21.033	26621	0.193 ug/ml

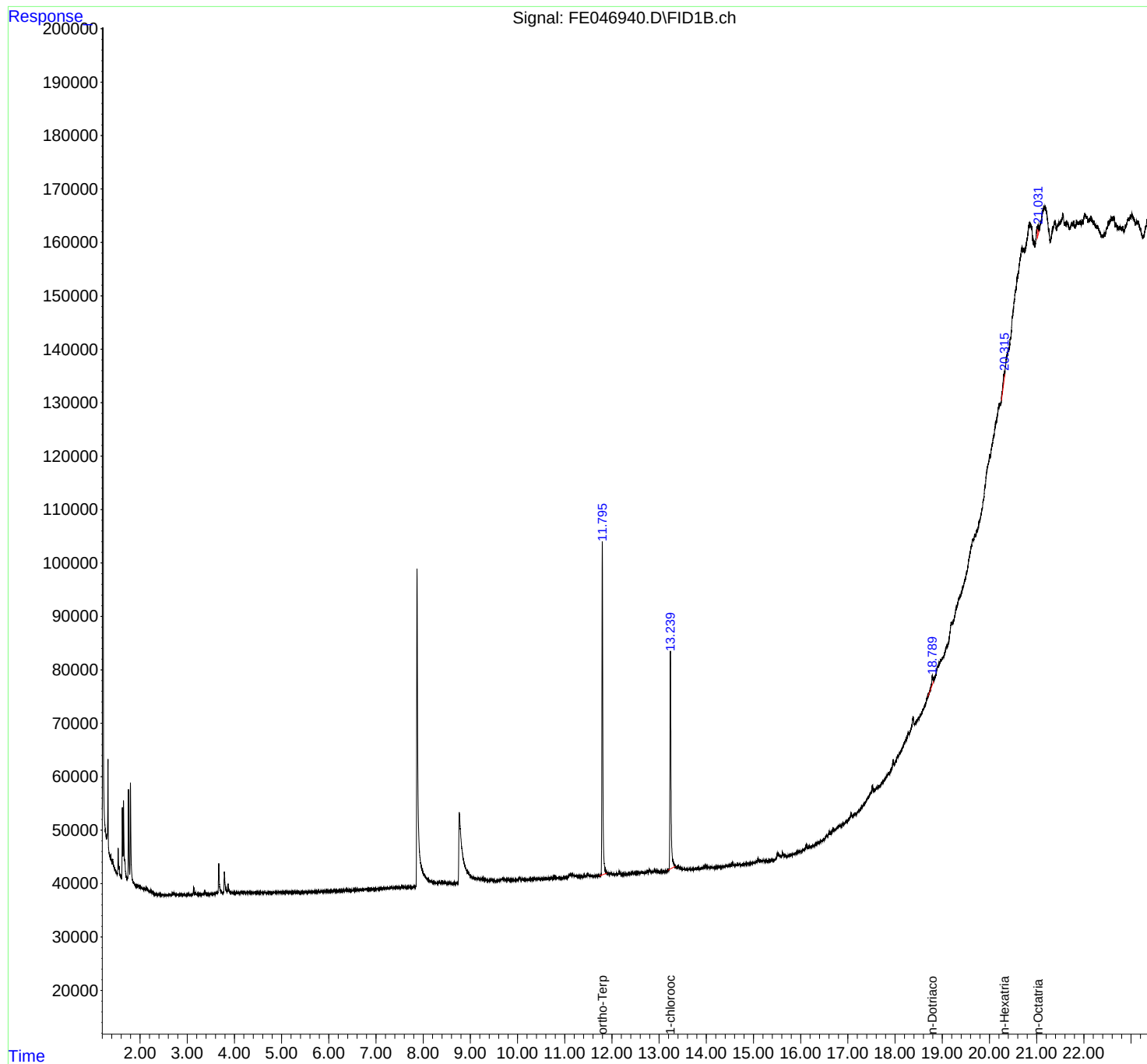
(f)=RT Delta > 1/2 Window

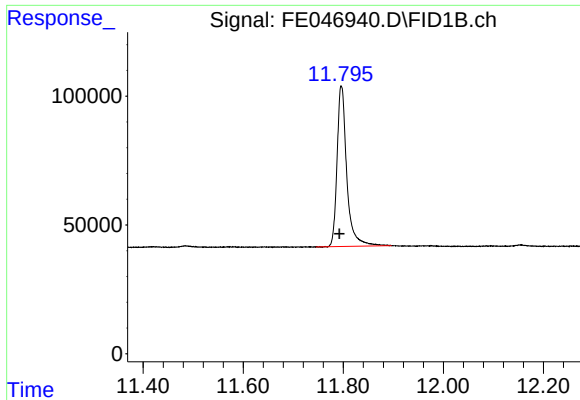
(m)=manual int.

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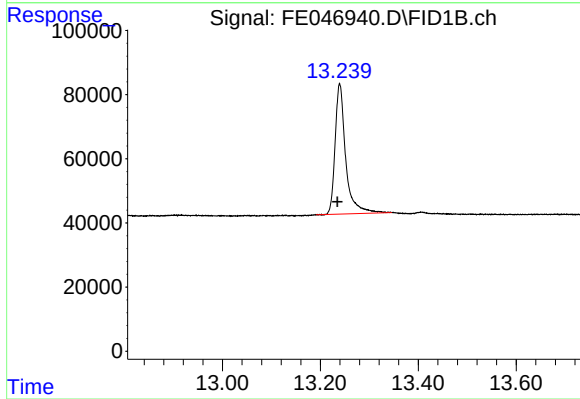
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





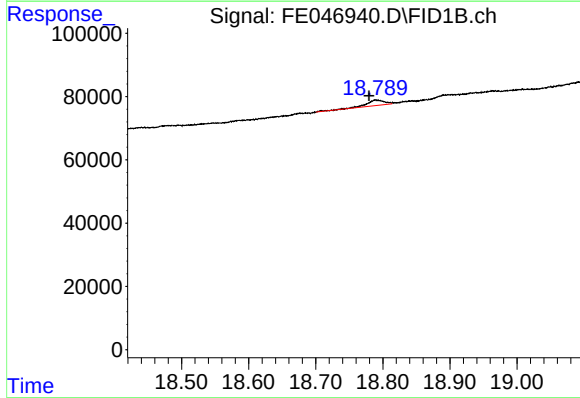
#9 ortho-Terphenyl (SURR)

R.T.: 11.796 min
Delta R.T.: 0.004 min
Response: 841042
Conc: 5.12 ug/ml



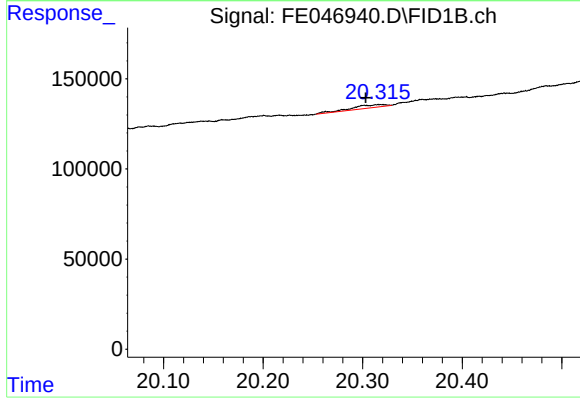
#12 1-chlorooctadecane (SURR)

R.T.: 13.240 min
Delta R.T.: 0.005 min
Response: 610972
Conc: 4.96 ug/ml



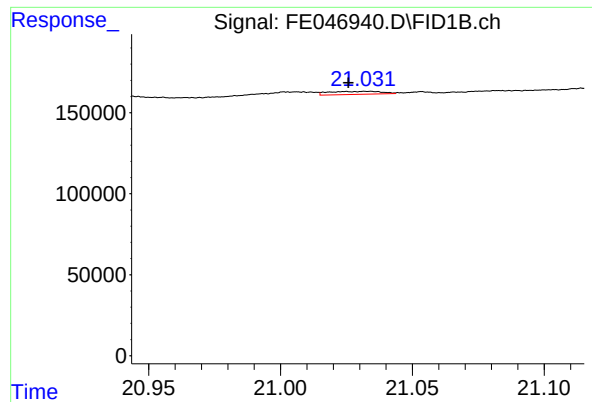
#18 n-Dotriacontane (C32)

R.T.: 18.789 min
Delta R.T.: 0.010 min
Response: 30969
Conc: 0.23 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.316 min
Delta R.T.: 0.013 min
Response: 39010
Conc: 0.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.033 min
Delta R.T.: 0.008 min
Response: 26621
Conc: 0.19 ug/ml