

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012324AL\
 Data File : FE046350.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jan 2024 10:57
 Operator : YP\AJ
 Sample : P1200-01DL 20X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 00:00:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.823	519727	2.860 ug/ml
Spiked Amount 50.000		Recovery =	5.72%
12) S 1-chlorooctadecane (S...	13.266	218828	1.638 ug/ml
Spiked Amount 50.000		Recovery =	3.28%
Target Compounds			
7) T n-Hexadecane (C16)	10.065	21479	0.136 ug/ml
8) T n-Octadecane (C18)	11.510	216636	1.376 ug/ml
10) T n-Eicosane (C20)	12.821	74078	0.490 ug/ml
11) T n-Heneicosane (C21)	13.432	24963	0.170 ug/ml
17) T n-Tricontane (C30)	17.990	27468	0.185 ug/ml

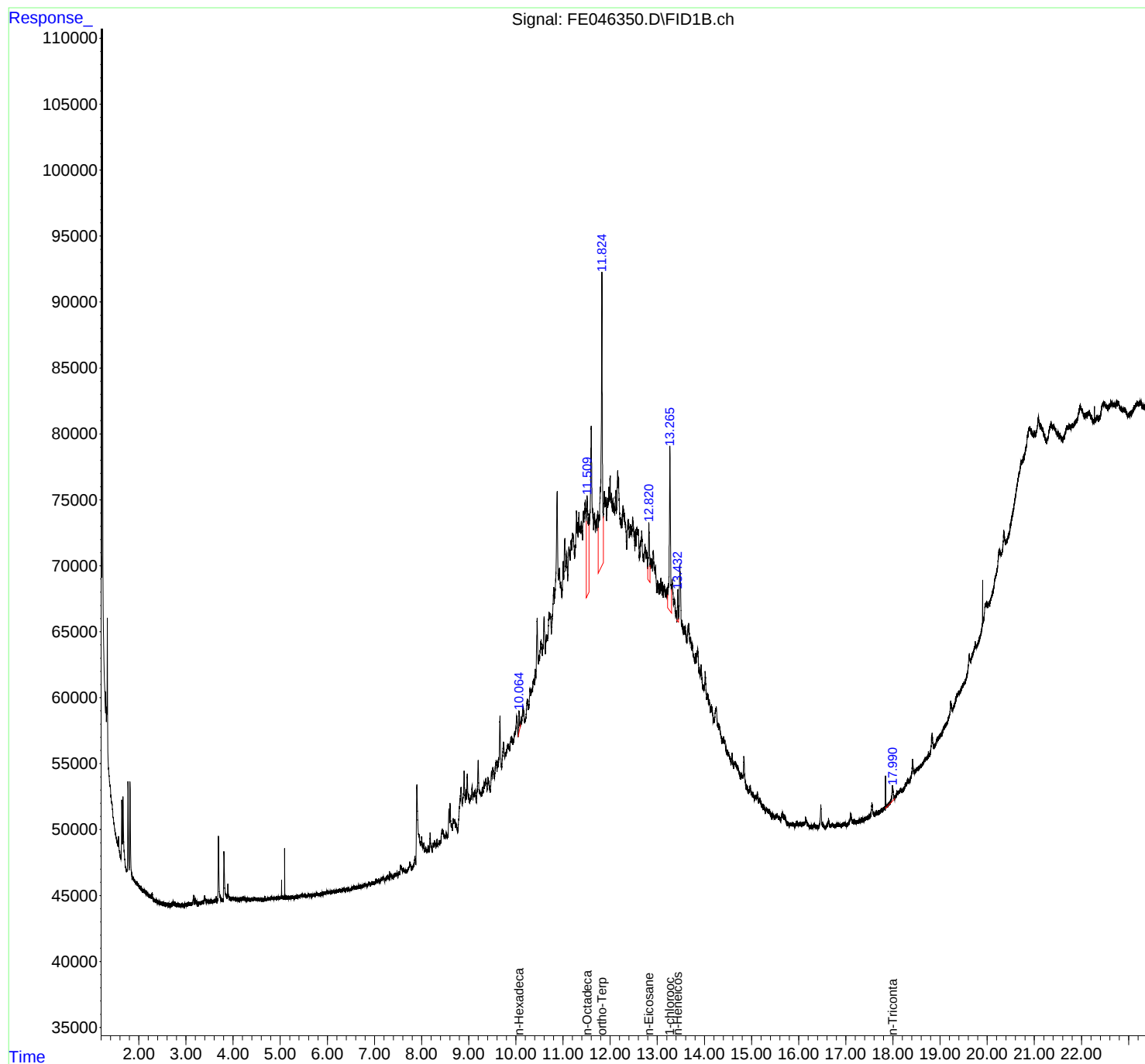
(f)=RT Delta > 1/2 Window

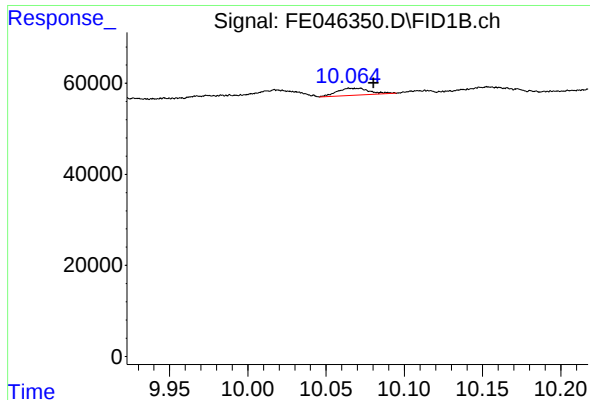
(m)=manual int.

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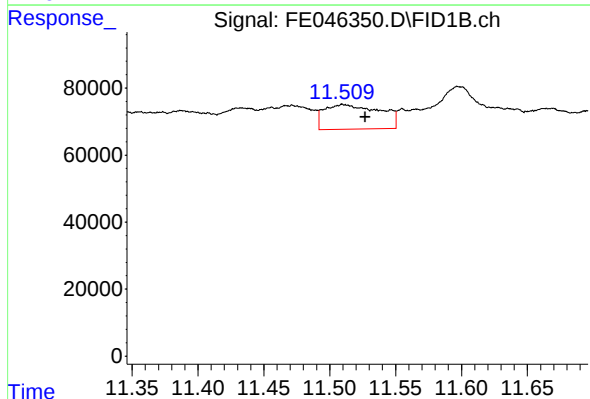
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





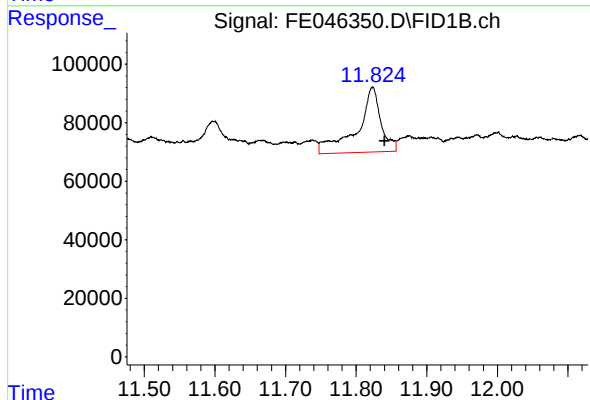
#7 n-Hexadecane (C16)

R.T.: 10.065 min
Delta R.T.: -0.015 min
Response: 21479
Conc: 0.14 ug/ml



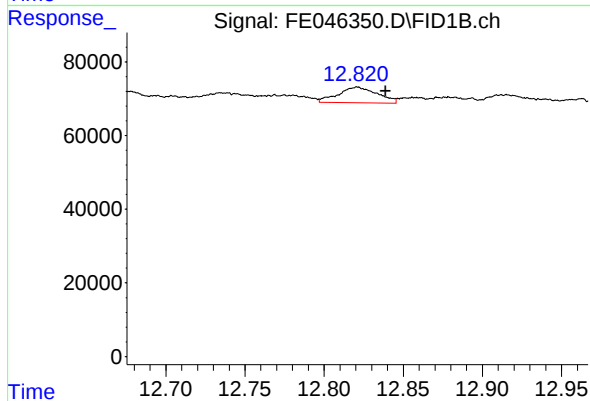
#8 n-Octadecane (C18)

R.T.: 11.510 min
Delta R.T.: -0.017 min
Response: 216636
Conc: 1.38 ug/ml



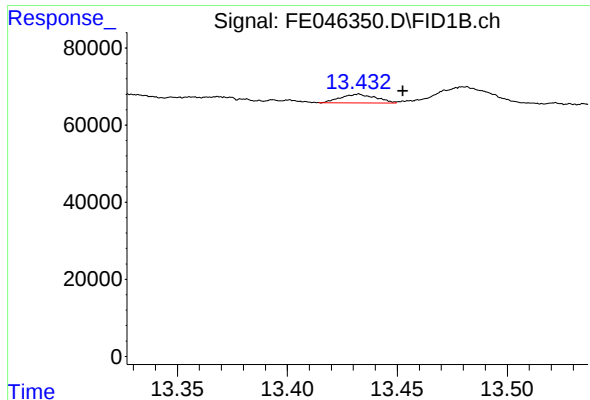
#9 ortho-Terphenyl (SURR)

R.T.: 11.823 min
Delta R.T.: -0.017 min
Response: 519727
Conc: 2.86 ug/ml



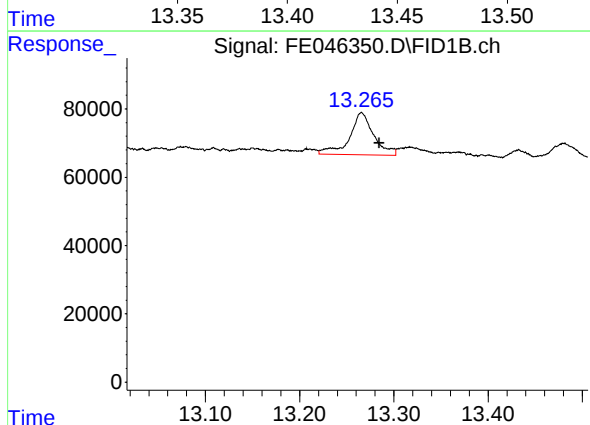
#10 n-Eicosane (C20)

R.T.: 12.821 min
Delta R.T.: -0.018 min
Response: 74078
Conc: 0.49 ug/ml



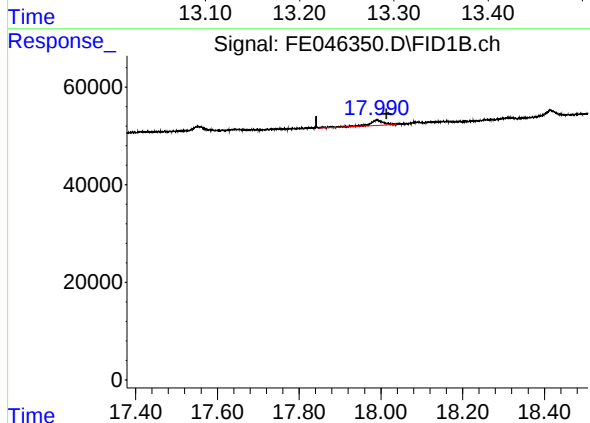
#11 n-Heneicosane (C21)

R.T.: 13.432 min
Delta R.T.: -0.020 min
Response: 24963
Conc: 0.17 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.266 min
Delta R.T.: -0.019 min
Response: 218828
Conc: 1.64 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.990 min
Delta R.T.: -0.023 min
Response: 27468
Conc: 0.18 ug/ml