

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041624AL\
 Data File : FE047643.D
 Signal(s) : FID1B.ch
 Acq On : 16 Apr 2024 11:17
 Operator : YP\AJ
 Sample : P2108-04DL2 500X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 11:45:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.962	326774	1.884 ug/ml
Spiked Amount 50.000		Recovery =	3.77%
12) S 1-chlorooctadecane (S...	13.465	77424	0.576 ug/ml
Spiked Amount 50.000		Recovery =	1.15%
Target Compounds			
7) T n-Hexadecane (C16)	10.223	94712	0.570 ug/ml
8) T n-Octadecane (C18)	11.661	134264	0.801 ug/ml
10) T n-Eicosane (C20)	12.971	70496	0.435 ug/ml
11) T n-Heneicosane (C21)	13.580	56600	0.357 ug/ml

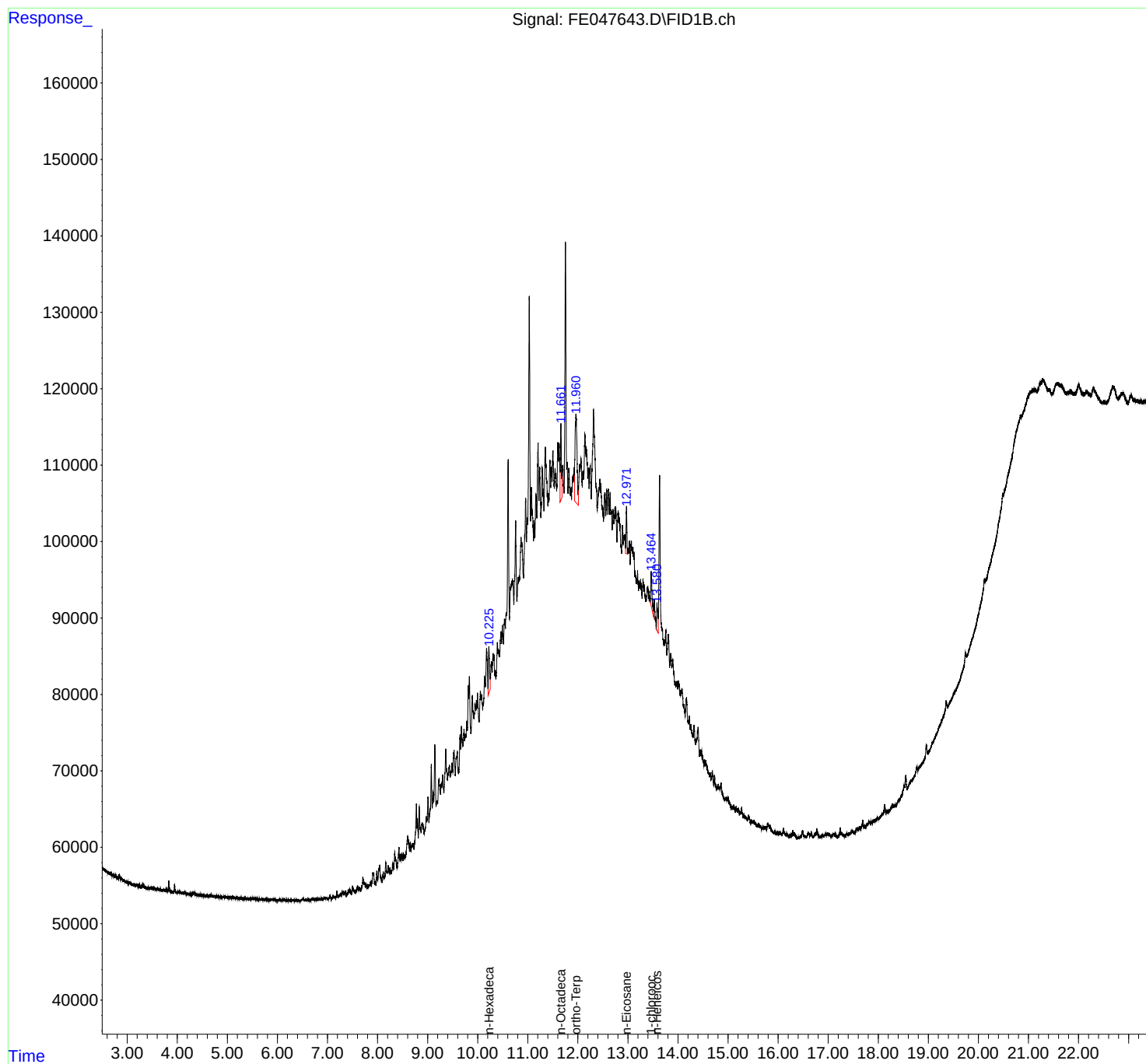
(f)=RT Delta > 1/2 Window

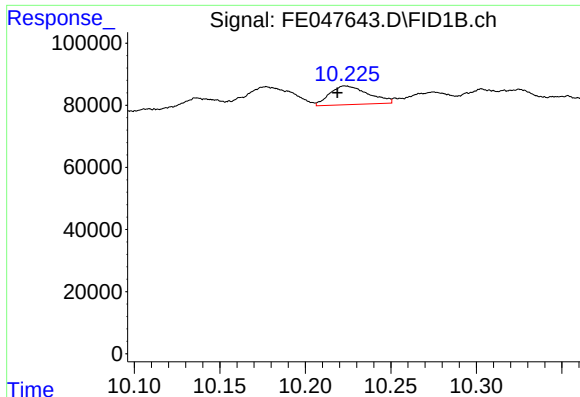
(m)=manual int.

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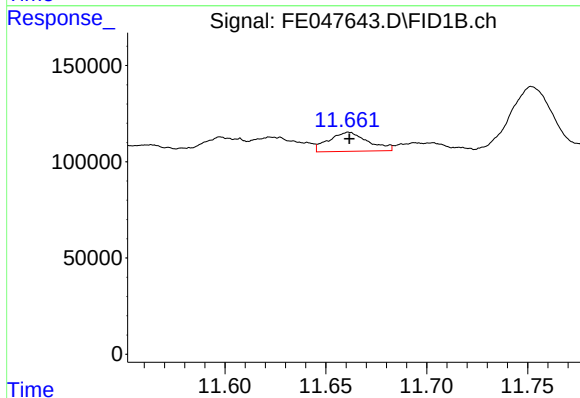
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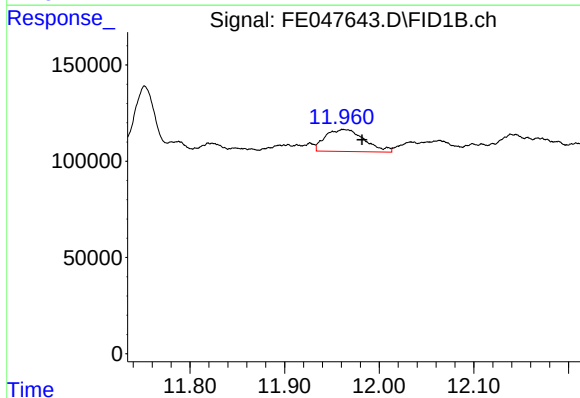
#7 n-Hexadecane (C16)

R.T.: 10.223 min
Delta R.T.: 0.005 min
Response: 94712
Conc: 0.57 ug/ml



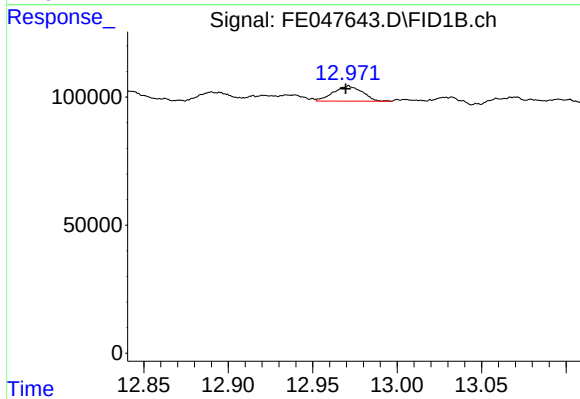
#8 n-Octadecane (C18)

R.T.: 11.661 min
Delta R.T.: 0.000 min
Response: 134264
Conc: 0.80 ug/ml



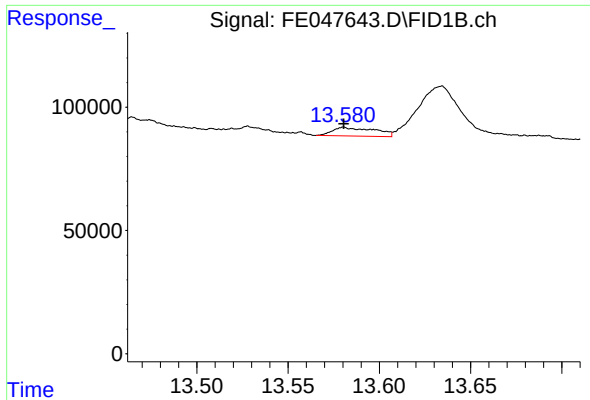
#9 ortho-Terphenyl (SURR)

R.T.: 11.962 min
Delta R.T.: -0.020 min
Response: 326774
Conc: 1.88 ug/ml



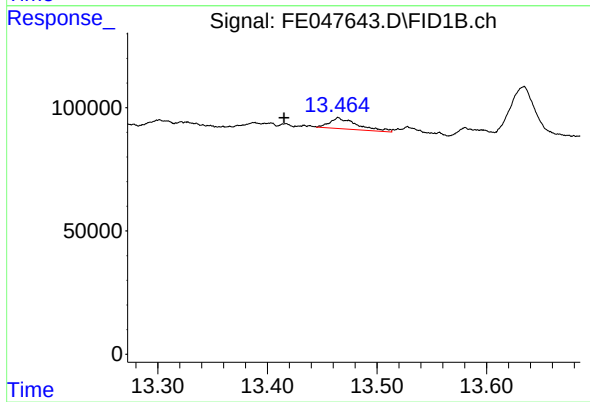
#10 n-Eicosane (C20)

R.T.: 12.971 min
Delta R.T.: 0.002 min
Response: 70496
Conc: 0.44 ug/ml



#11 n-Heneicosane (C21)

R.T.: 13.580 min
Delta R.T.: 0.000 min
Response: 56600
Conc: 0.36 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.465 min
Delta R.T.: 0.050 min
Response: 77424
Conc: 0.58 ug/ml