

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022024AL\
 Data File : FE046861.D
 Signal(s) : FID1B.ch
 Acq On : 20 Feb 2024 15:01
 Operator : YP\AJ
 Sample : PB159141BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 21 03:43:43 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)	11.792	5375187	32.716 ug/ml
Spiked Amount 50.000		Recovery =	65.43%
12) S 1-chlorooctadecane (S...	13.235	4149989	33.713 ug/ml
Spiked Amount 50.000		Recovery =	67.43%
Target Compounds			
8) T n-Octadecane (C18)	11.410f	16168	0.101 ug/ml
10) T n-Eicosane (C20)	12.789	24339	0.161 ug/ml
11) T n-Heneicosane (C21)	13.400	29219	0.197 ug/ml
14) T n-Tetracosane (C24)	15.089	58024	0.406 ug/ml

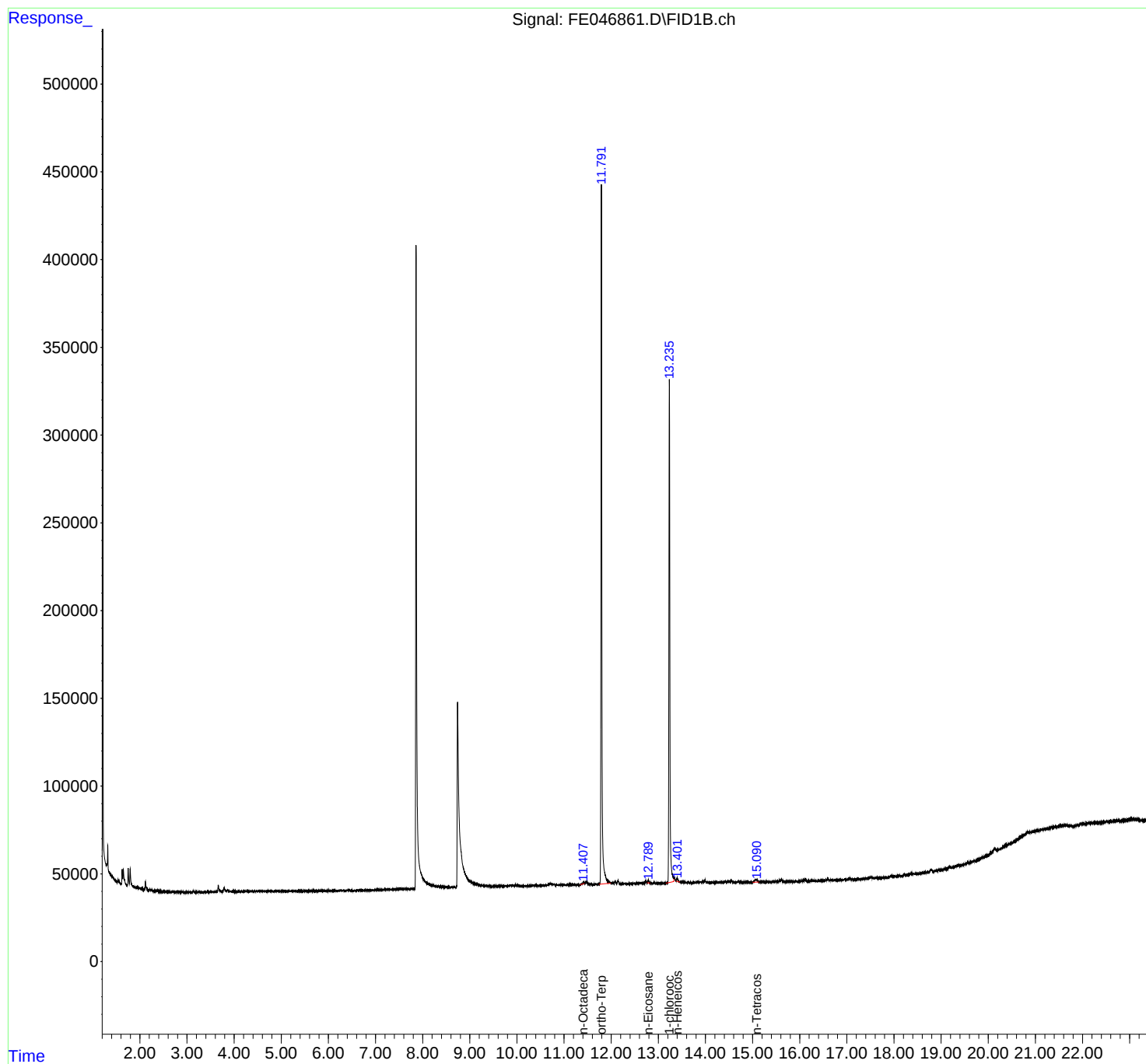
(f)=RT Delta > 1/2 Window

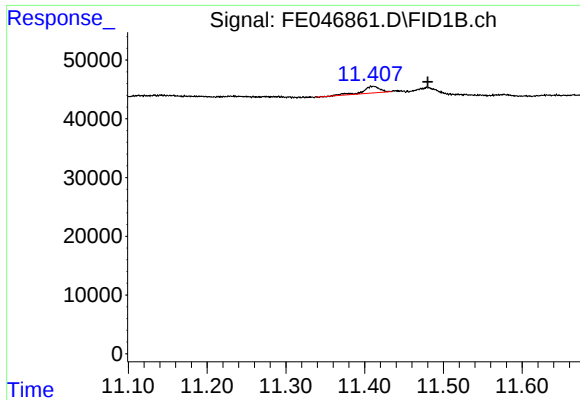
(m)=manual int.

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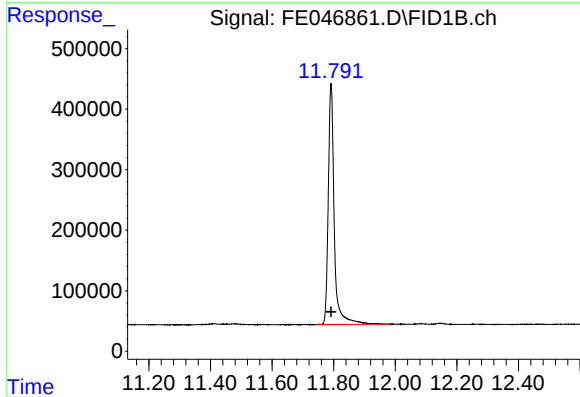
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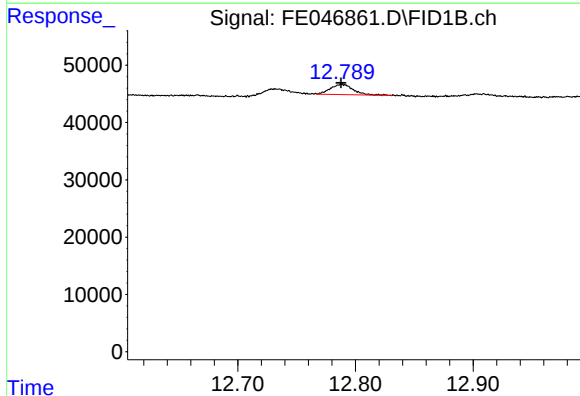
#8 n-Octadecane (C18)

R.T.: 11.410 min
Delta R.T.: -0.070 min
Response: 16168
Conc: 0.10 ug/ml



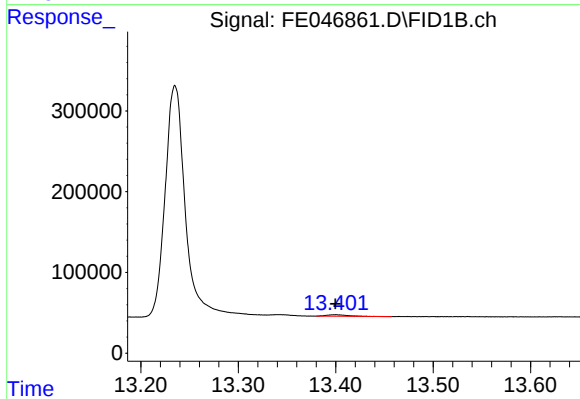
#9 ortho-Terphenyl (SURR)

R.T.: 11.792 min
Delta R.T.: 0.000 min
Response: 5375187
Conc: 32.72 ug/ml



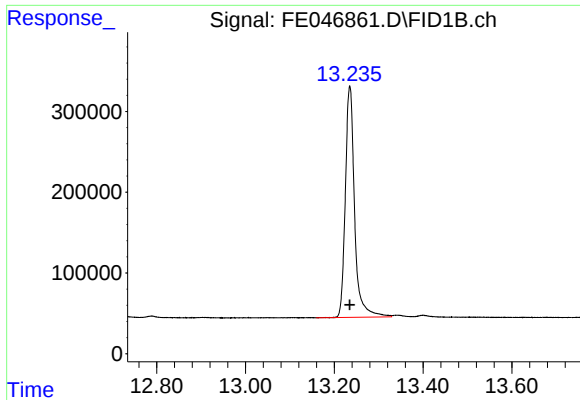
#10 n-Eicosane (C20)

R.T.: 12.789 min
Delta R.T.: 0.000 min
Response: 24339
Conc: 0.16 ug/ml



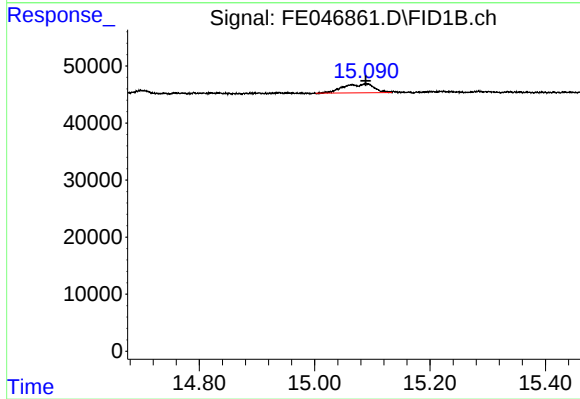
#11 n-Heneicosane (C21)

R.T.: 13.400 min
Delta R.T.: 0.000 min
Response: 29219
Conc: 0.20 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.235 min
Delta R.T.: 0.000 min
Response: 4149989
Conc: 33.71 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.089 min
Delta R.T.: 0.000 min
Response: 58024
Conc: 0.41 ug/ml