

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102323AL\
 Data File : FE044978.D
 Signal(s) : FID1B.ch
 Acq On : 23 Oct 2023 10:29
 Operator : YP\AJ
 Sample : 04977-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 24 00:54:22 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)	11.901	8229945	41.054 ug/ml
Spiked Amount 50.000		Recovery =	82.11%
12) S 1-chlorooctadecane (S...	13.340	3279967	22.164 ug/ml
Spiked Amount 50.000		Recovery =	44.33%
Target Compounds			
6) T n-Tetradecane (C14)	8.493f	765466	4.464 ug/ml
10) T n-Eicosane (C20)	12.951	49187	0.294 ug/ml
14) T n-Tetracosane (C24)	15.243	49537	0.319 ug/ml
17) T n-Tricontane (C30)	18.063	69685	0.469 ug/ml
20) T n-Hexatriacontane (C36)	20.425	6745	0.044 ug/ml

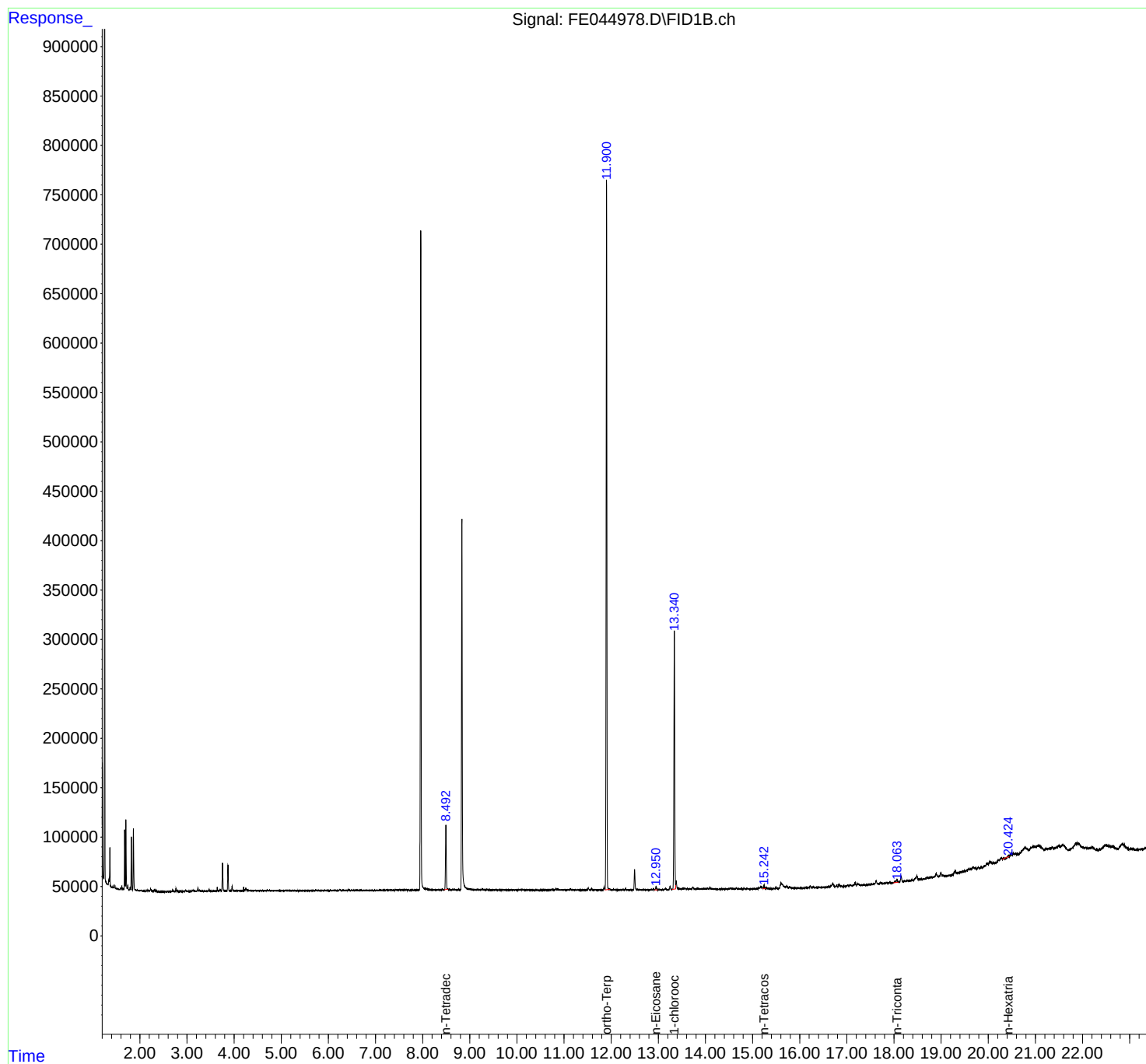
(f)=RT Delta > 1/2 Window

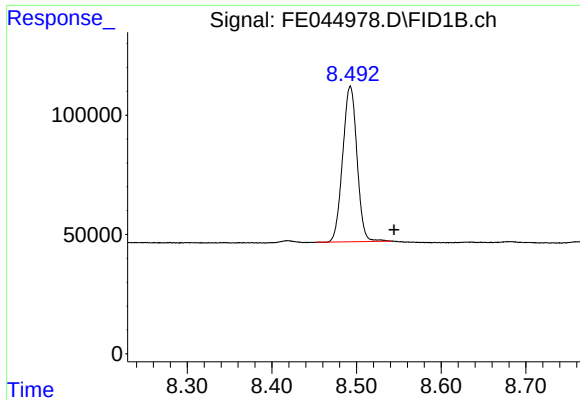
(m)=manual int.

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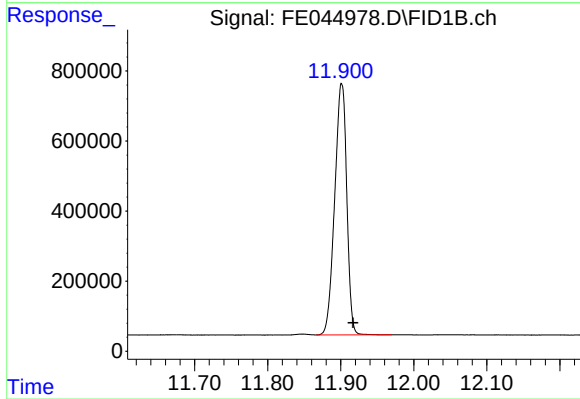
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





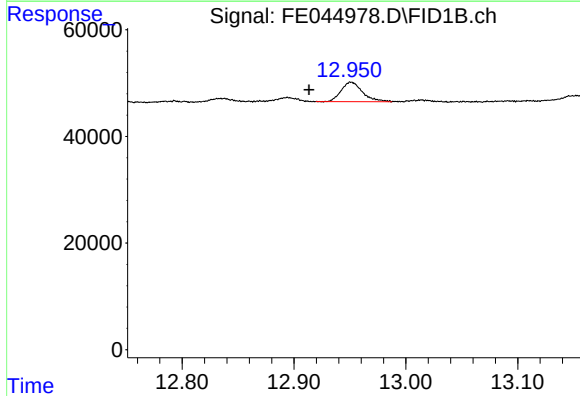
#6 n-Tetradecane (C14)

R.T.: 8.493 min
Delta R.T.: -0.052 min
Response: 765466
Conc: 4.46 ug/ml



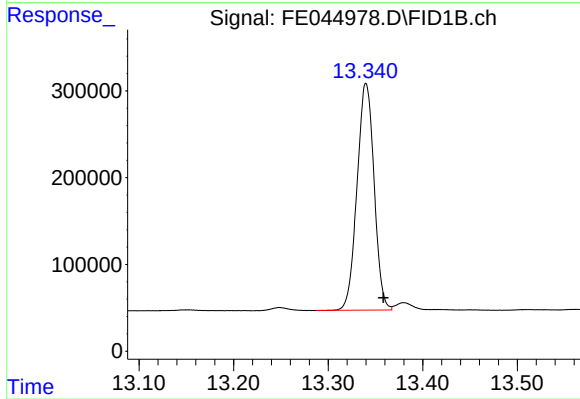
#9 ortho-Terphenyl (SURR)

R.T.: 11.901 min
Delta R.T.: -0.016 min
Response: 8229945
Conc: 41.05 ug/ml



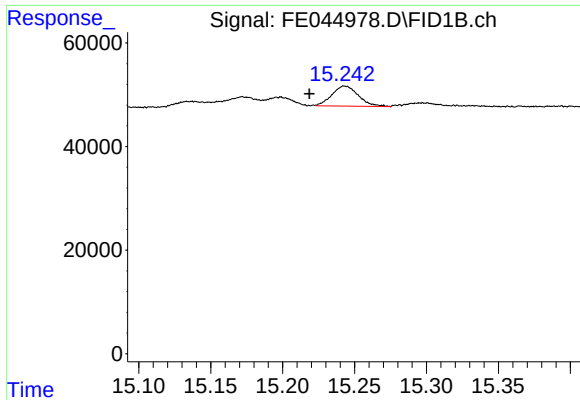
#10 n-Eicosane (C20)

R.T.: 12.951 min
Delta R.T.: 0.037 min
Response: 49187
Conc: 0.29 ug/ml



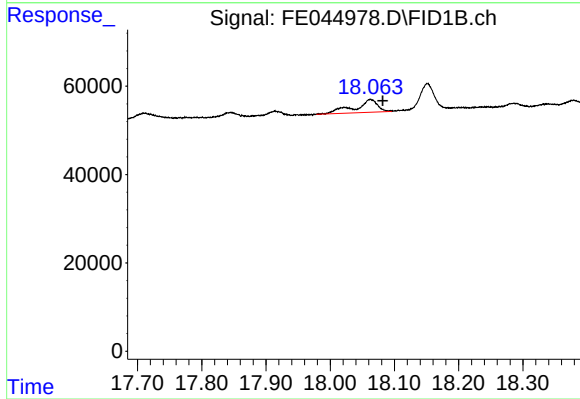
#12 1-chlorooctadecane (SURR)

R.T.: 13.340 min
Delta R.T.: -0.018 min
Response: 3279967
Conc: 22.16 ug/ml



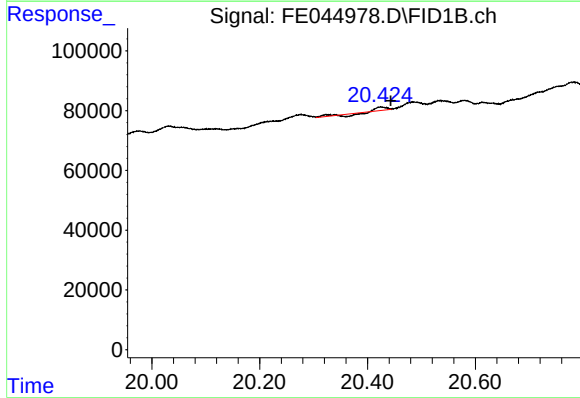
#14 n-Tetracosane (C24)

R.T.: 15.243 min
Delta R.T.: 0.025 min
Response: 49537
Conc: 0.32 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.063 min
Delta R.T.: -0.019 min
Response: 69685
Conc: 0.47 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.425 min
Delta R.T.: -0.018 min
Response: 6745
Conc: 0.04 ug/ml