

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013123AL\
 Data File : FE040140.D
 Signal(s) : FID1B.ch
 Acq On : 01 Feb 2023 06:06
 Operator : YP\AJ
 Sample : 01354-07
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 01 07:51:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.899	4301723	28.012 ug/ml
Spiked Amount 50.000		Recovery =	56.02%
12) S 1-chlorooctadecane (S...	13.336	3298251	28.263 ug/ml
Spiked Amount 50.000		Recovery =	56.53%
Target Compounds			
14) T n-Tetracosane (C24)	15.193	83588	0.607 ug/ml
16) T n-Octacosane (C28)	17.164	60322	0.463 ug/ml
20) T n-Hexatriacontane (C36)	20.411	46043	0.391 ug/ml
21) T n-Octatriacontane (C38)	21.144	68228	0.571 ug/ml

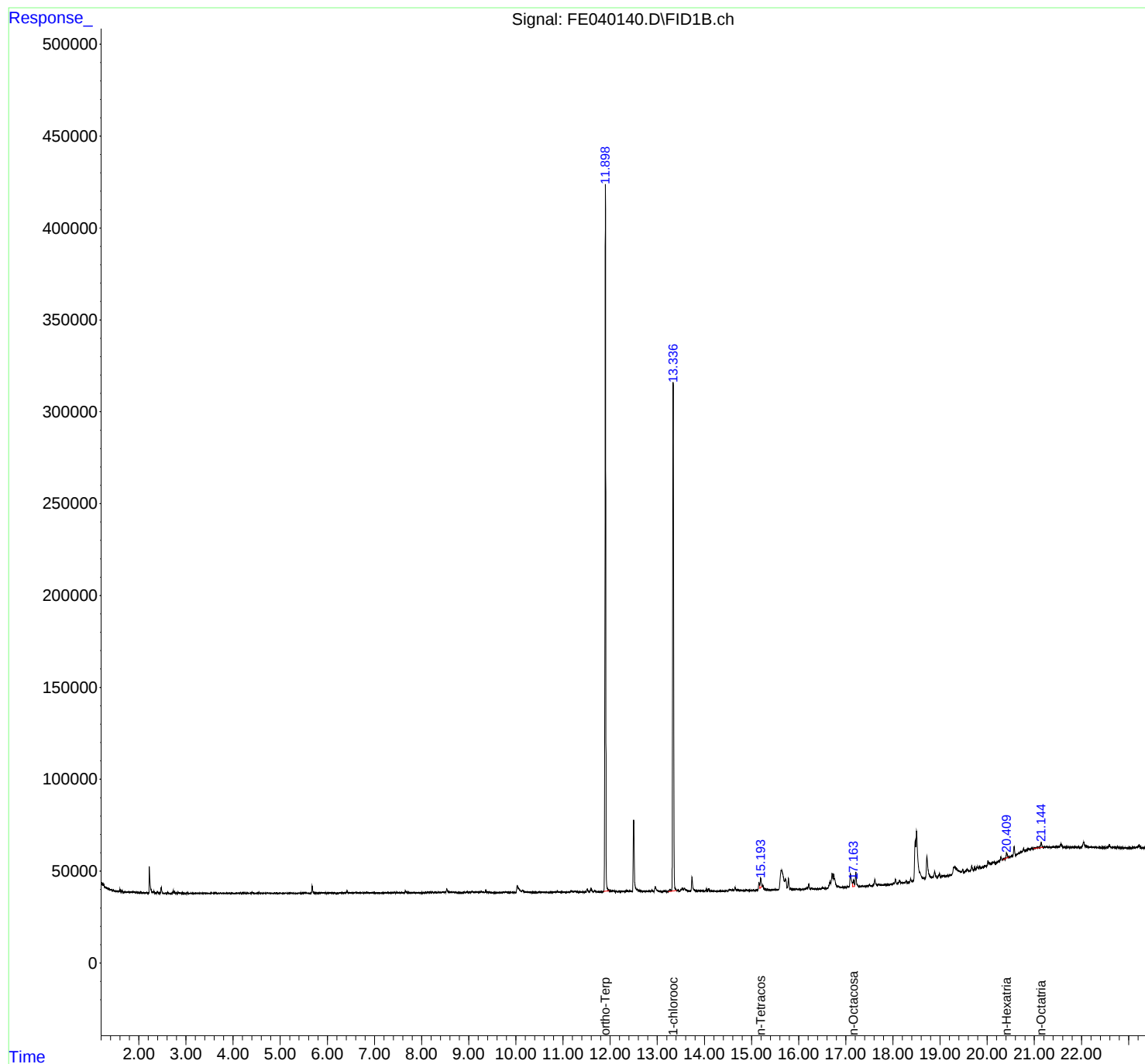
(f)=RT Delta > 1/2 Window

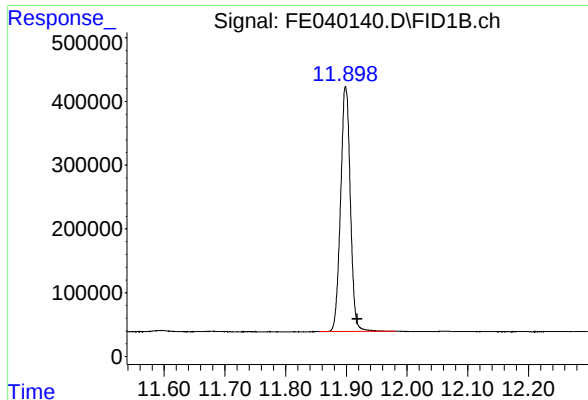
(m)=manual int.

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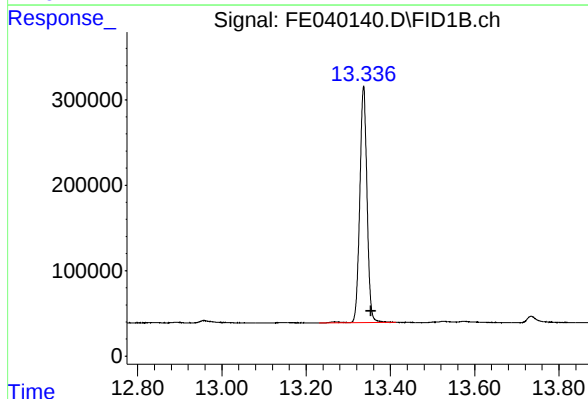
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





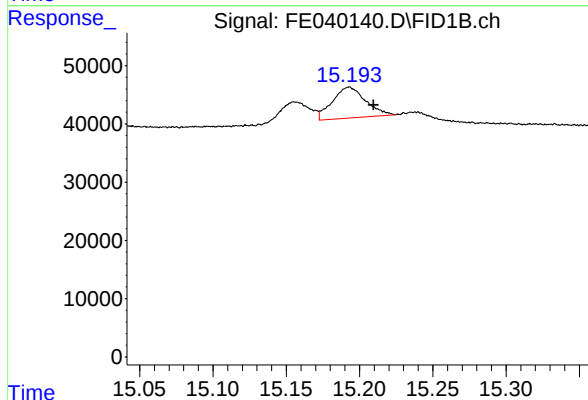
#9 ortho-Terphenyl (SURR)

R.T.: 11.899 min
Delta R.T.: -0.019 min
Response: 4301723
Conc: 28.01 ug/ml



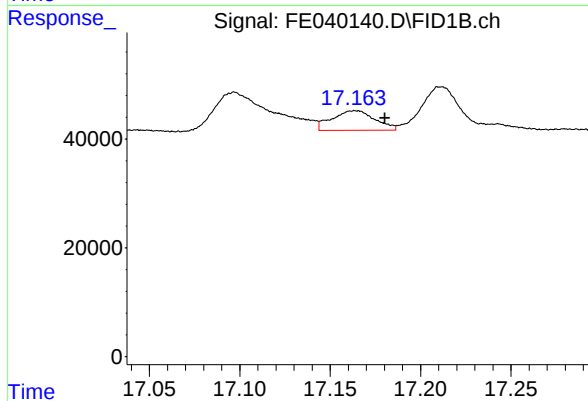
#12 1-chlorooctadecane (SURR)

R.T.: 13.336 min
Delta R.T.: -0.018 min
Response: 3298251
Conc: 28.26 ug/ml



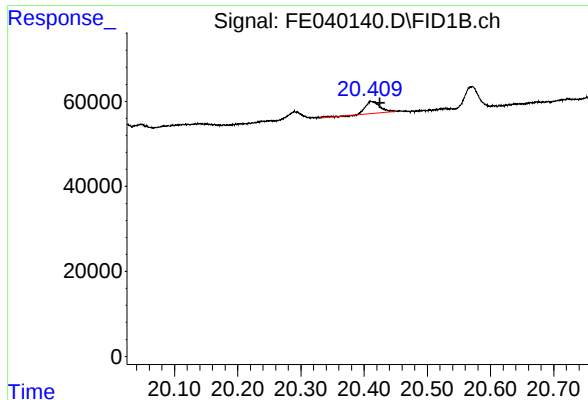
#14 n-Tetracosane (C24)

R.T.: 15.193 min
Delta R.T.: -0.017 min
Response: 83588
Conc: 0.61 ug/ml



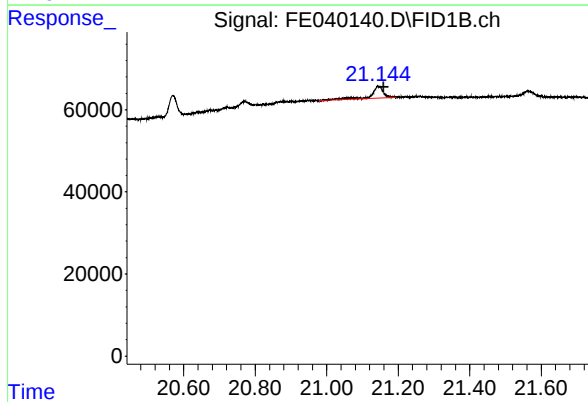
#16 n-Octacosane (C28)

R.T.: 17.164 min
Delta R.T.: -0.017 min
Response: 60322
Conc: 0.46 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.411 min
Delta R.T.: -0.014 min
Response: 46043
Conc: 0.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.144 min
Delta R.T.: -0.016 min
Response: 68228
Conc: 0.57 ug/ml