

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100623AL\
 Data File : FE044655.D
 Signal(s) : FID1B.ch
 Acq On : 06 Oct 2023 17:56
 Operator : YP\AJ
 Sample : 04609-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 04:53:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 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)	11.927	4491539	23.924 ug/ml
Spiked Amount 50.000		Recovery =	47.85%
12) S 1-chlorooctadecane (S...	13.370	3714435	27.303 ug/ml
Spiked Amount 50.000		Recovery =	54.61%
Target Compounds			
10) T n-Eicosane (C20)	12.978f	229587	1.427 ug/ml
14) T n-Tetracosane (C24)	15.200	102450	0.678 ug/ml
16) T n-Octacosane (C28)	17.206	94563	0.659 ug/ml

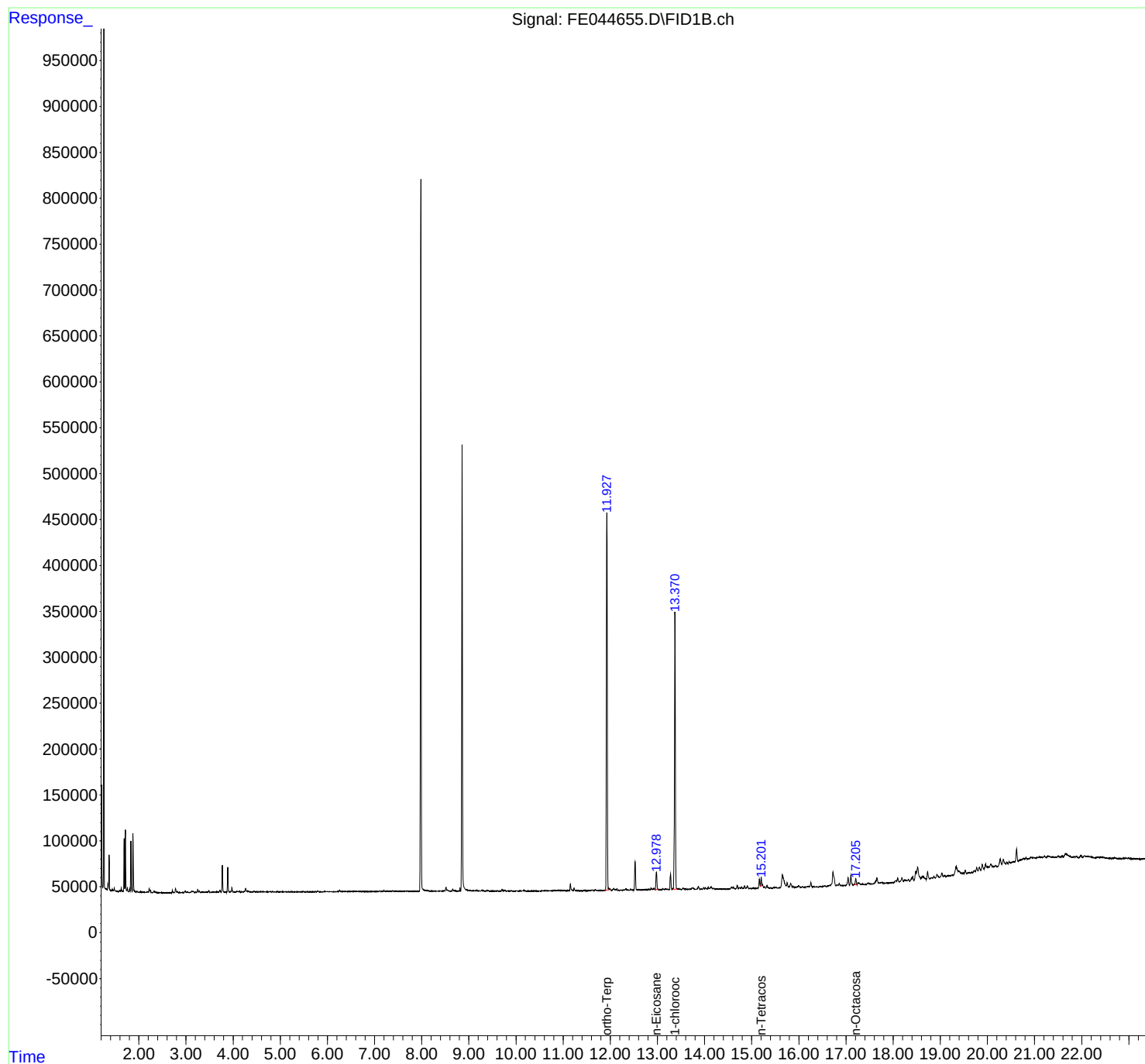
(f)=RT Delta > 1/2 Window

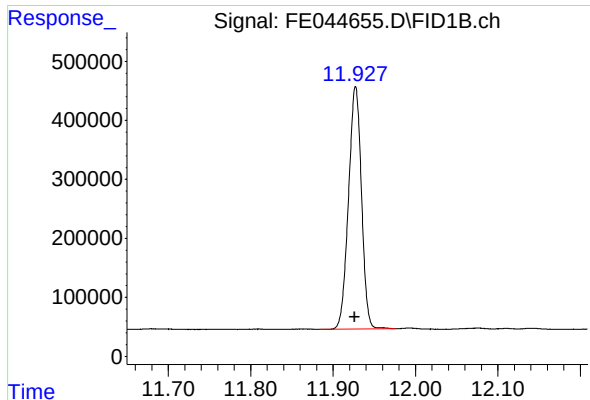
(m)=manual int.

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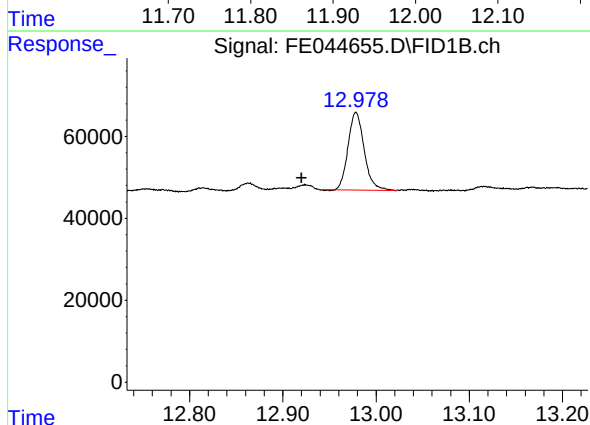
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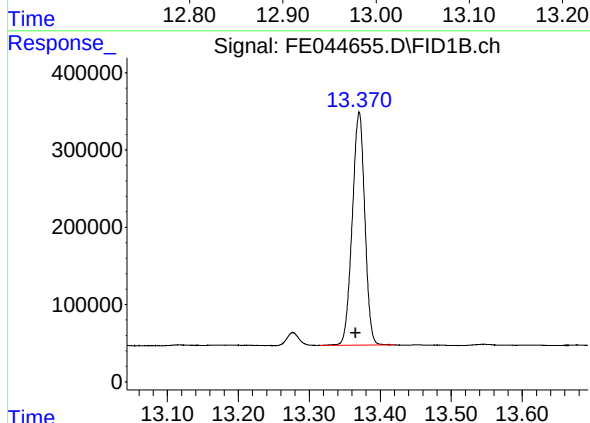
#9 ortho-Terphenyl (SURR)

R.T.: 11.927 min
Delta R.T.: 0.001 min
Response: 4491539
Conc: 23.92 ug/ml



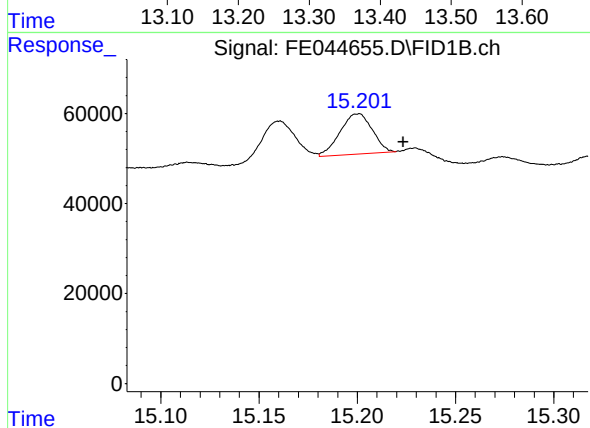
#10 n-Eicosane (C20)

R.T.: 12.978 min
Delta R.T.: 0.058 min
Response: 229587
Conc: 1.43 ug/ml



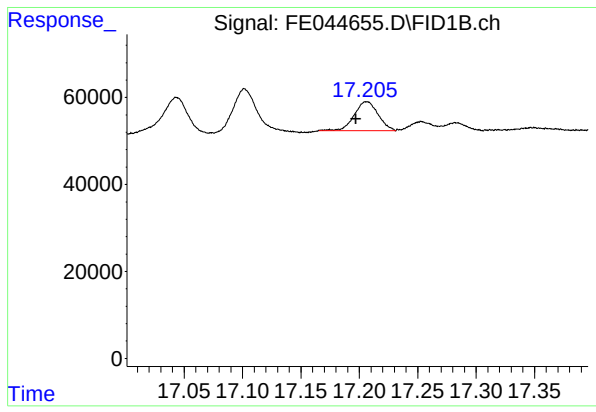
#12 1-chlorooctadecane (SURR)

R.T.: 13.370 min
Delta R.T.: 0.005 min
Response: 3714435
Conc: 27.30 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.200 min
Delta R.T.: -0.023 min
Response: 102450
Conc: 0.68 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.206 min
Delta R.T.: 0.009 min
Response: 94563
Conc: 0.66 ug/ml