

Data Path : P:\HPCHEM1\FID E\Data\FE052118AL\
 Data File : FE027475.D
 Signal(s) : FID1B.CH
 Acq On : 22 May 2018 1:43
 Operator : UA/AJ
 Sample : J2966-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 22 05:30:39 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\Alaphatic EPH 052118.M
 Quant Title : GC Extractables
 QLast Update : Mon May 21 17:13:22 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	12.198	8017374	39.503 ug/ml
Spiked Amount 50.000		Recovery =	79.01%
12) S 1-chlorooctadecane (S...	13.608	9199664	54.919 ug/ml
Spiked Amount 50.000		Recovery =	109.84%
Target Compounds			
7) T n-Hexadecane (C16)	10.327	250309	1.338 ug/ml
8) T n-Octadecane (C18)	11.804	509576	2.658 ug/ml
14) T n-Tetracosane (C24)	15.494	4217600	21.461 ug/ml
16) T n-Octacosane (C28)	17.428	3449486	18.555 ug/ml
22) T n-Tetracontane (C40)	22.814	500410	3.183 ug/ml

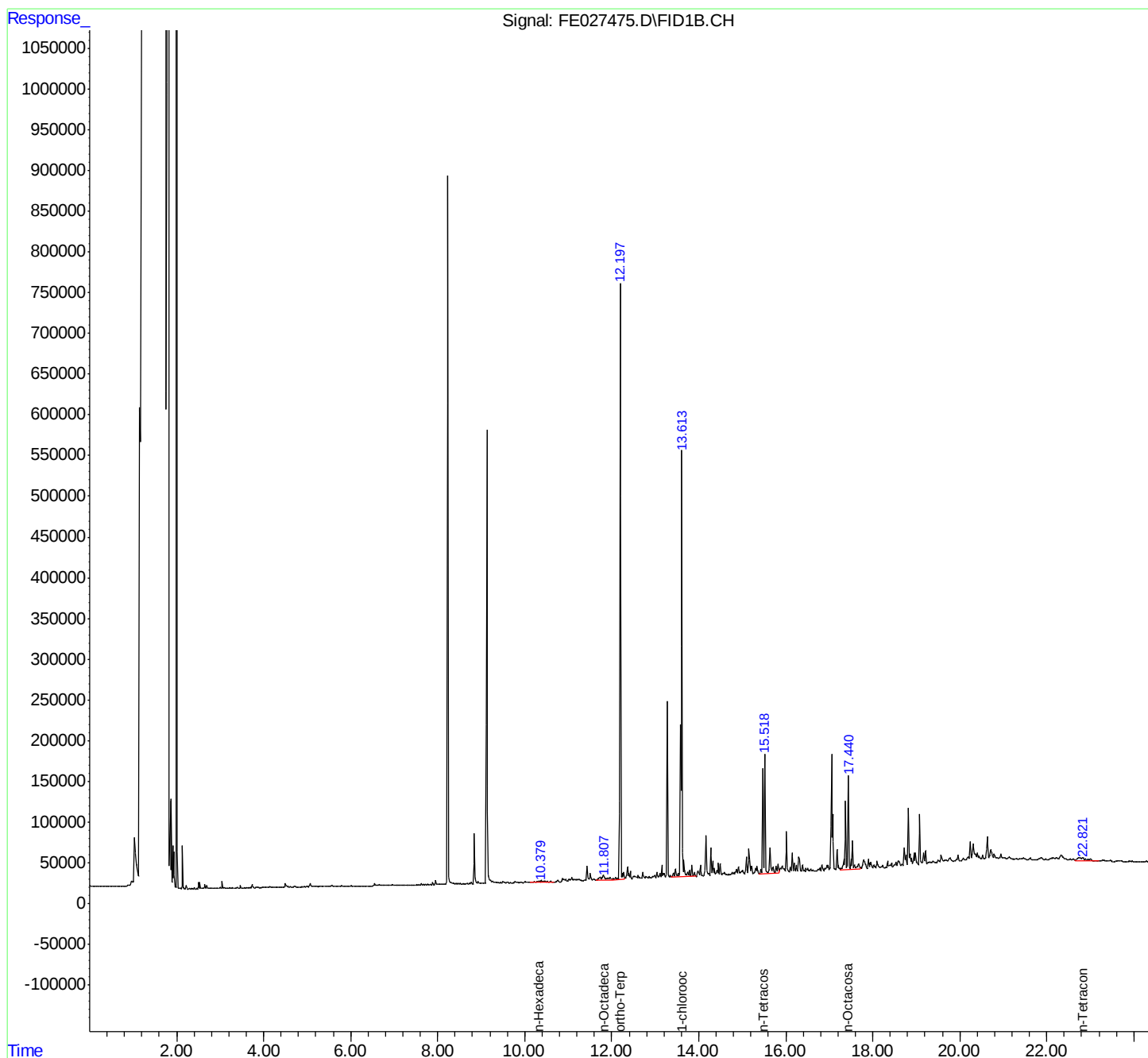
(f)=RT Delta > 1/2 Window

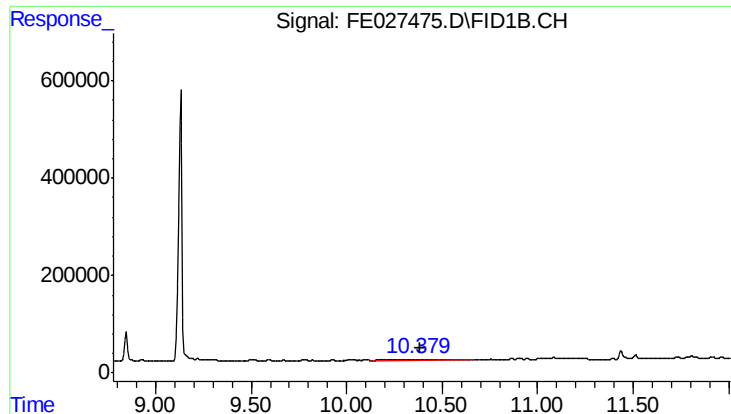
(m)=manual int.

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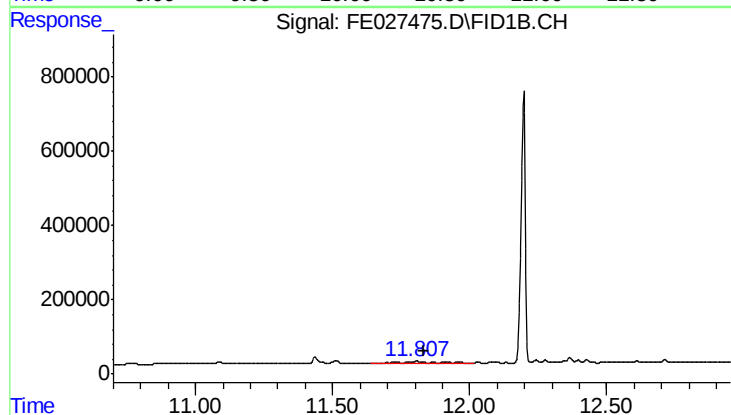
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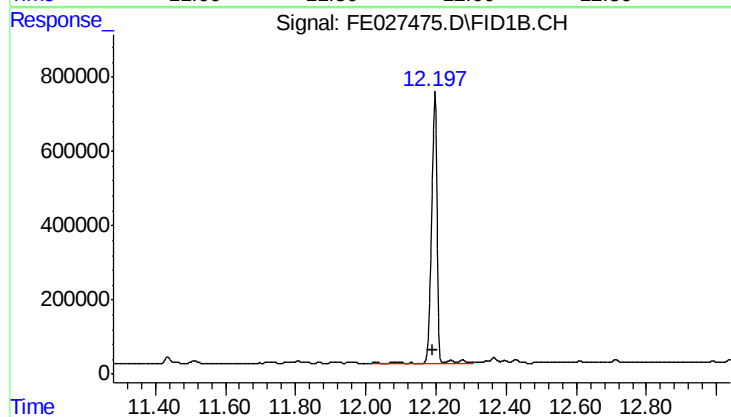
#7 n-Hexadecane (C16)

R.T.: 10.327 min
Delta R.T.: -0.055 min
Response: 250309
Conc: 1.34 ug/ml



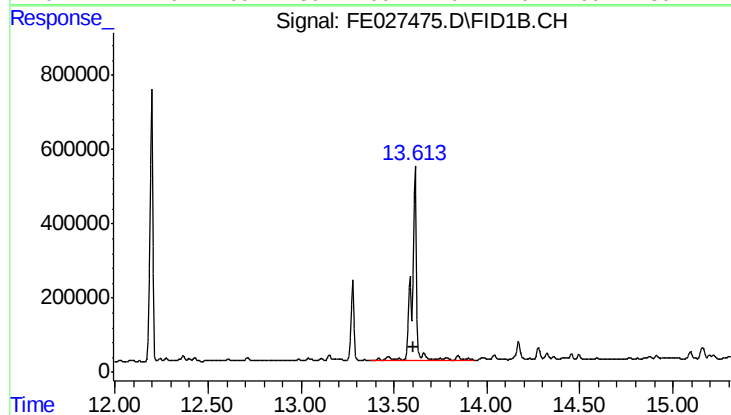
#8 n-Octadecane (C18)

R.T.: 11.804 min
Delta R.T.: -0.030 min
Response: 509576
Conc: 2.66 ug/ml



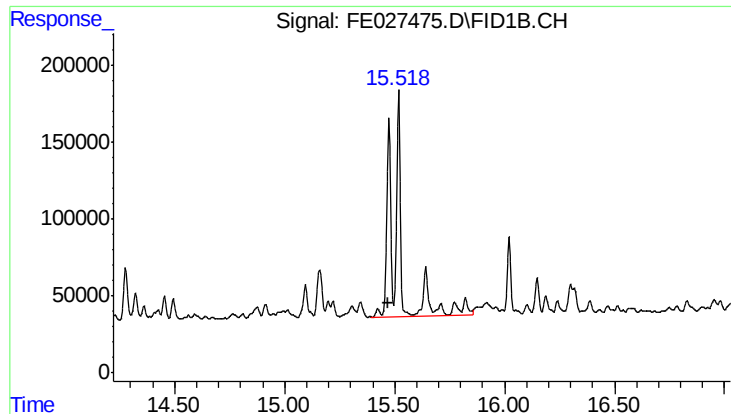
#9 ortho-Terphenyl (SURR)

R.T.: 12.198 min
Delta R.T.: 0.009 min
Response: 8017374
Conc: 39.50 ug/ml



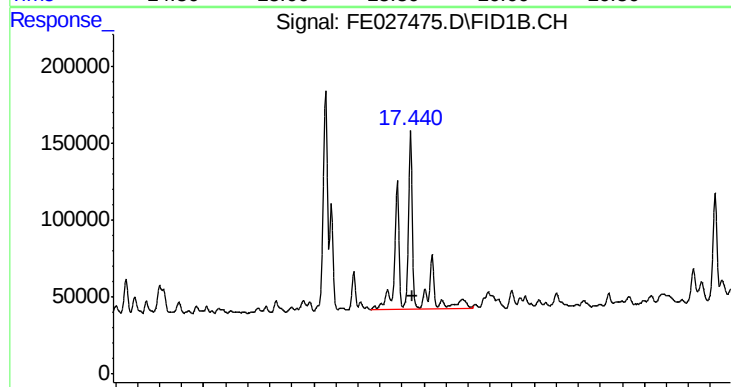
#12 1-chlorooctadecane (SURR)

R.T.: 13.608 min
Delta R.T.: 0.000 min
Response: 9199664
Conc: 54.92 ug/ml



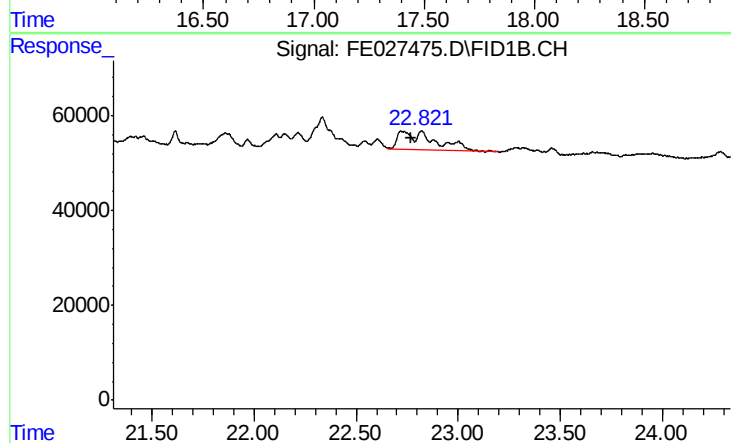
#14 n-Tetracosane (C24)

R.T.: 15.494 min
Delta R.T.: 0.027 min
Response: 4217600
Conc: 21.46 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.428 min
Delta R.T.: -0.021 min
Response: 3449486
Conc: 18.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.814 min
Delta R.T.: 0.046 min
Response: 500410
Conc: 3.18 ug/ml