

Data Path : P:\HPCHEM1\FID E\Data\FE052118AL\
 Data File : FE027478.D
 Signal(s) : FID1B.CH
 Acq On : 22 May 2018 3:25
 Operator : UA/AJ
 Sample : J3013-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 22 05:31:28 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	10001761	49.280 ug/ml
Spiked Amount 50.000		Recovery =	98.56%
12) S 1-chlorooctadecane (S...	13.612	10595487	63.252 ug/ml
Spiked Amount 50.000		Recovery =	126.50%
Target Compounds			
2) T n-Decane (C10)	4.920	66068	0.398 ug/ml
3) T A-Naphthalene (C11.7)	4.920	66068	0.365 ug/ml
4) T n-Dodecane (C12)	6.940	268331	1.557 ug/ml
5) T A-2-methylnaphthalene...	7.622	465062	2.464 ug/ml
7) T n-Hexadecane (C16)	10.358	432666	2.312 ug/ml
13) T n-Docosane (C22)	14.309	764159	3.838 ug/ml
14) T n-Tetracosane (C24)	15.493	2339407	11.904 ug/ml
16) T n-Octacosane (C28)	17.435	2857854	15.373 ug/ml
17) T n-Tricontane (C30)	18.345	427163	2.423 ug/ml
22) T n-Tetracontane (C40)	22.732	469812	2.988 ug/ml

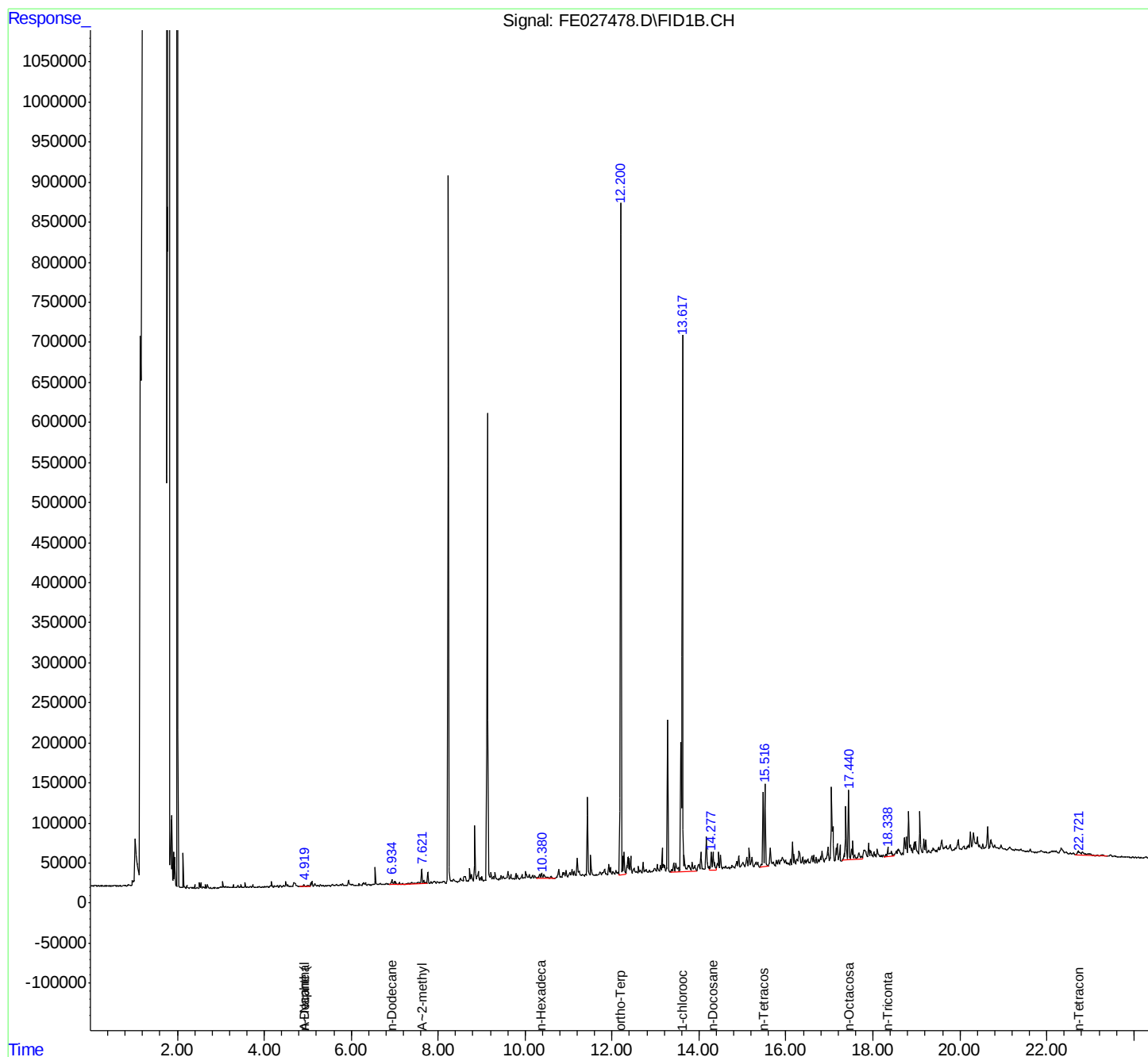
(f)=RT Delta > 1/2 Window

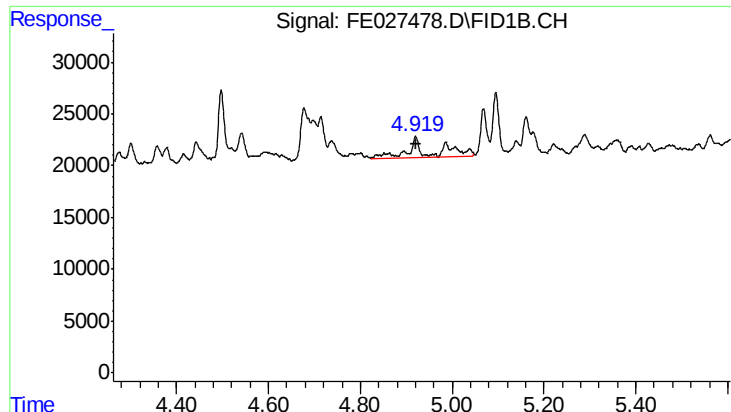
(m)=manual int.

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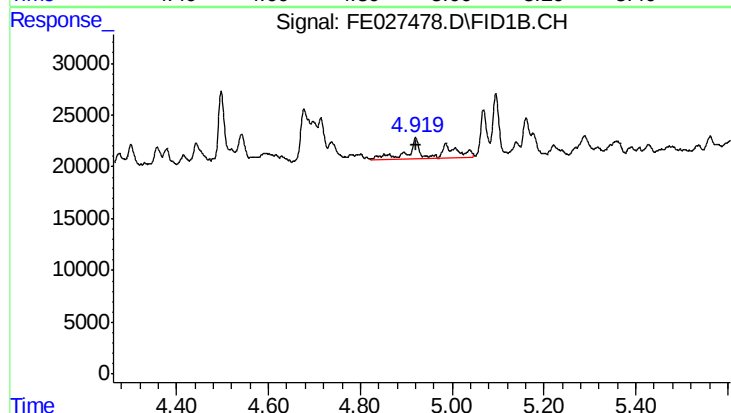
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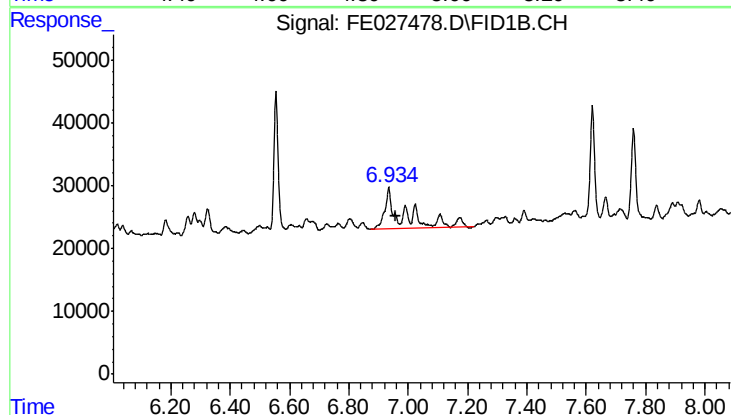
#2 n-Decane (C10)

R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 66068
Conc: 0.40 ug/ml



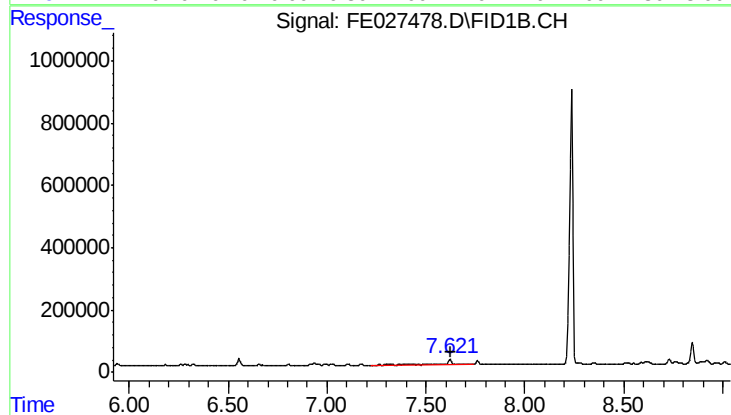
#3 A-Naphthalene (C11.7)

R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 66068
Conc: 0.37 ug/ml



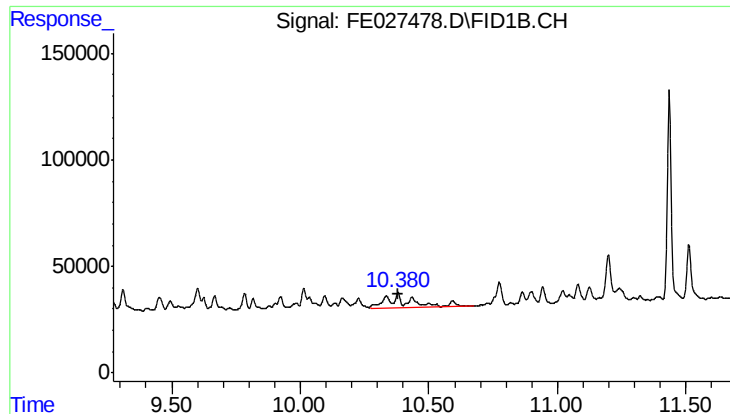
#4 n-Dodecane (C12)

R.T.: 6.940 min
Delta R.T.: -0.017 min
Response: 268331
Conc: 1.56 ug/ml



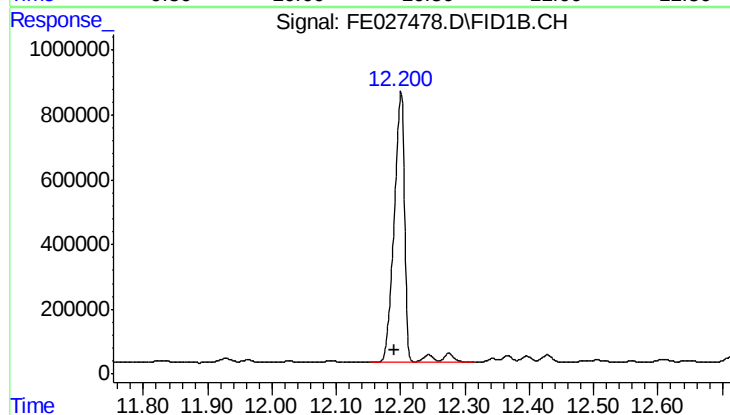
#5 A-2-methylnaphthalene (C12.89)

R.T.: 7.622 min
Delta R.T.: 0.000 min
Response: 465062
Conc: 2.46 ug/ml



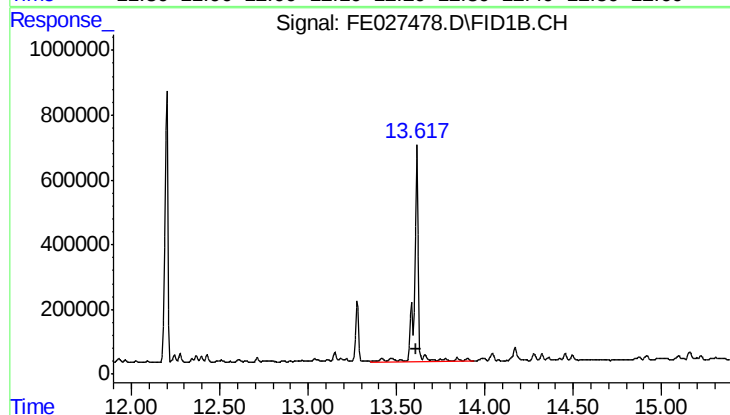
#7 n-Hexadecane (C16)

R.T.: 10.358 min
Delta R.T.: -0.024 min
Response: 432666
Conc: 2.31 ug/ml



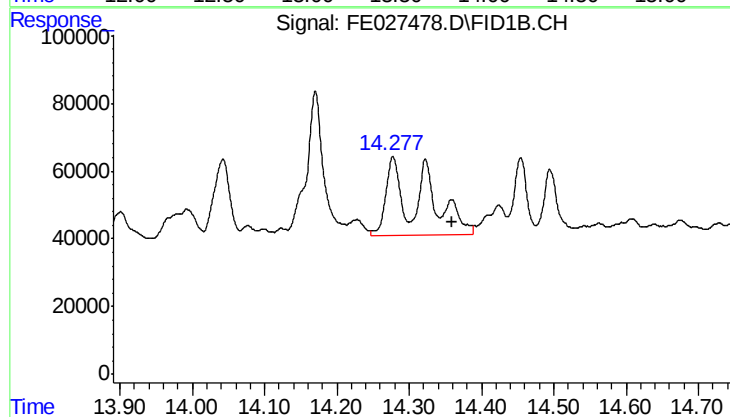
#9 ortho-Terphenyl (SURR)

R.T.: 12.198 min
Delta R.T.: 0.008 min
Response: 10001761
Conc: 49.28 ug/ml



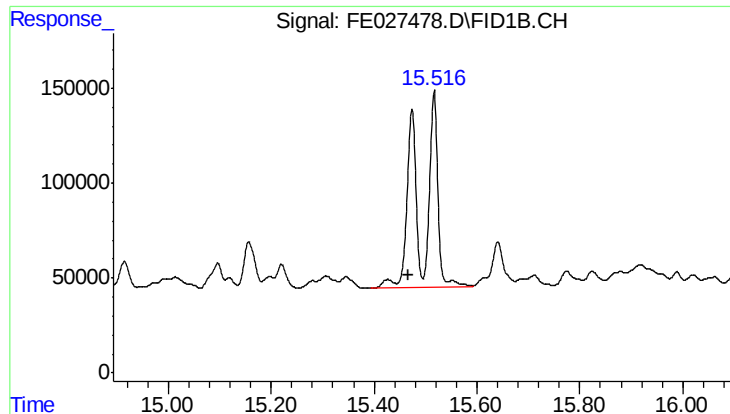
#12 1-chlorooctadecane (SURR)

R.T.: 13.612 min
Delta R.T.: 0.004 min
Response: 10595487
Conc: 63.25 ug/ml



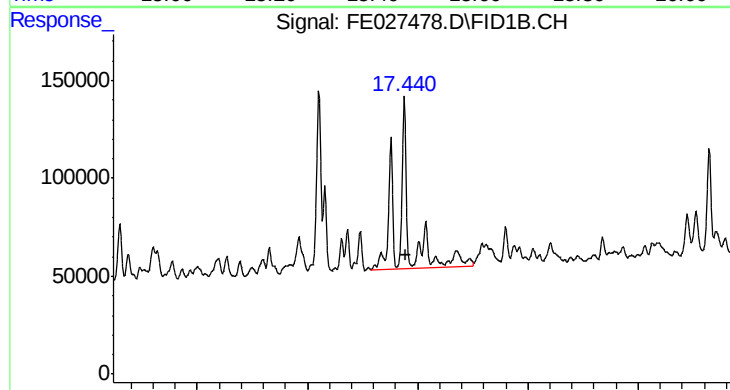
#13 n-Docosane (C22)

R.T.: 14.309 min
Delta R.T.: -0.049 min
Response: 764159
Conc: 3.84 ug/ml



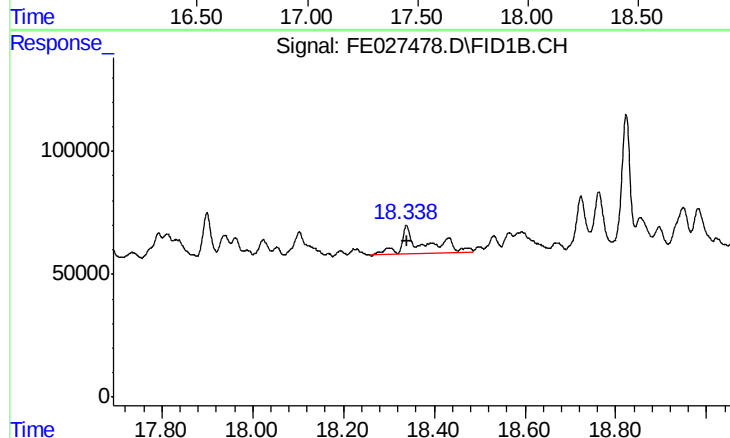
#14 n-Tetracosane (C24)

R.T.: 15.493 min
Delta R.T.: 0.025 min
Response: 2339407
Conc: 11.90 ug/ml



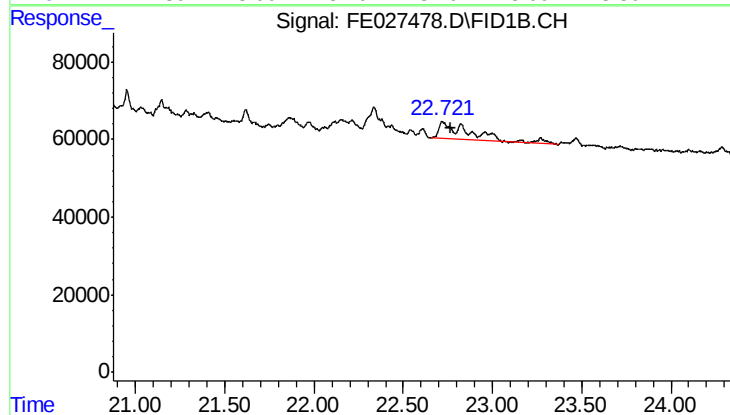
#16 n-Octacosane (C28)

R.T.: 17.435 min
Delta R.T.: -0.014 min
Response: 2857854
Conc: 15.37 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.345 min
Delta R.T.: 0.004 min
Response: 427163
Conc: 2.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.732 min
Delta R.T.: -0.036 min
Response: 469812
Conc: 2.99 ug/ml