

Data Path : P:\HPCHEM1\FID E\Data\FE030918AL\
 Data File : FE026425.D
 Signal(s) : FID1B.CH
 Acq On : 09 Mar 2018 14:38
 Operator : UA/AJ
 Sample : J1748-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 09 15:16:14 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\Alaphatic EPH 022718.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 28 13:48:17 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)	11.637	4359549	23.150 ug/ml
Spiked Amount 50.000		Recovery =	46.30%
12) S 1-chlorooctadecane (S...	13.111	155575971	1001.836 ug/ml
Spiked Amount 50.000		Recovery =	2003.67%
Target Compounds			
2) T n-Decane (C10)	4.469	170392	1.178 ug/ml
4) T n-Dodecane (C12)	6.476	460382	2.965 ug/ml
6) T n-Tetradecane (C14)	8.264	800019	4.821 ug/ml
7) T n-Hexadecane (C16)	9.864	726912	4.063 ug/ml
8) T n-Octadecane (C18)	11.308	752227	4.053 ug/ml
10) T n-Eicosane (C20)	12.625	1575470	8.265 ug/ml
14) T n-Tetracosane (C24)	14.924	1296461	6.876 ug/ml
15) T n-Hexacosane (C26)	15.946	403116	2.217 ug/ml
16) T n-Octacosane (C28)	16.925	936390	5.269 ug/ml
18) T n-Dotriacontane (C32)	18.616	1288724	7.875 ug/ml

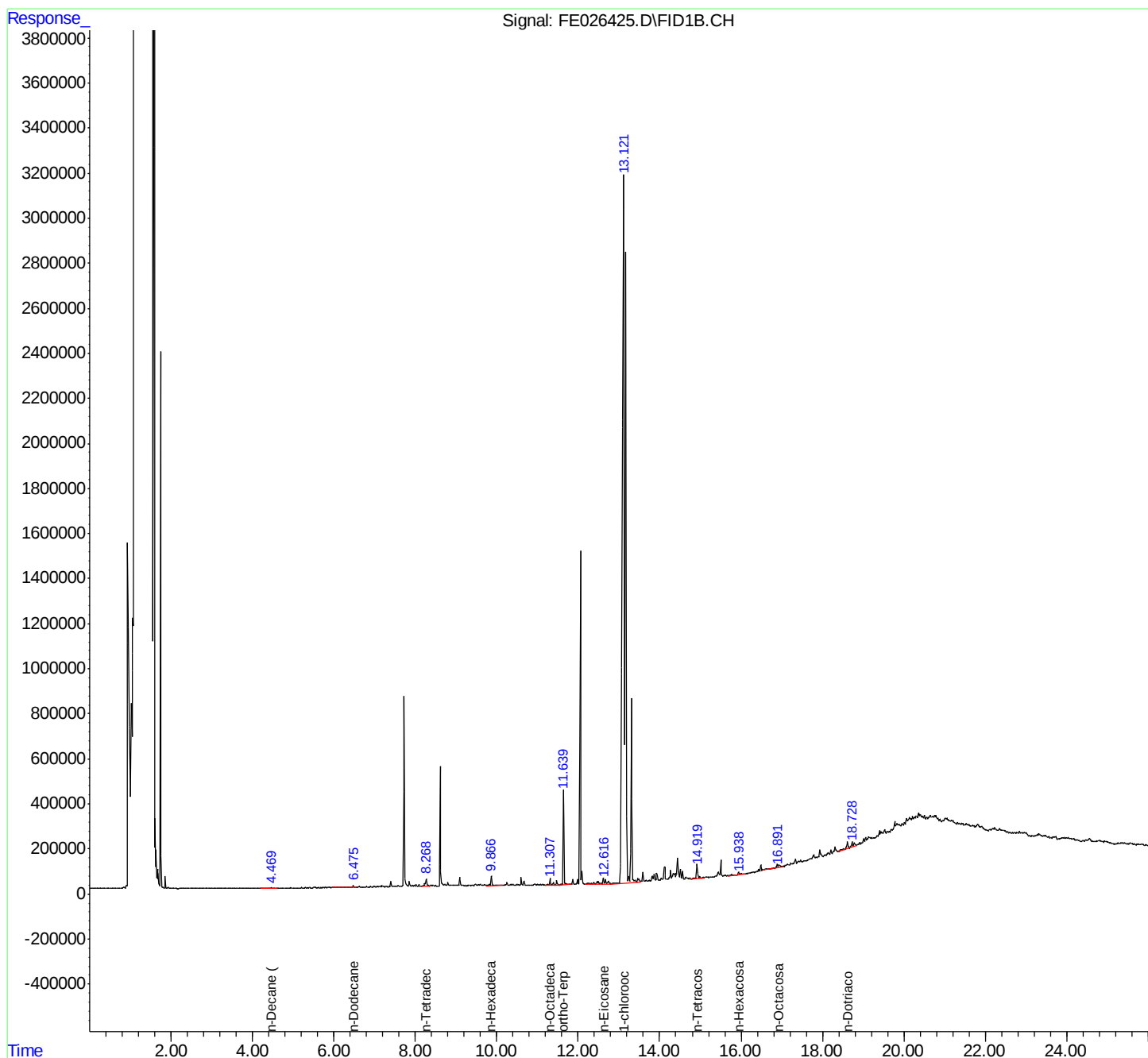
(f)=RT Delta > 1/2 Window

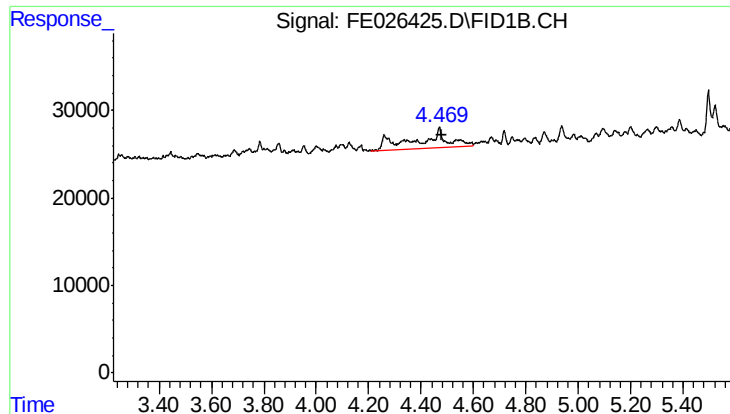
(m)=manual int.

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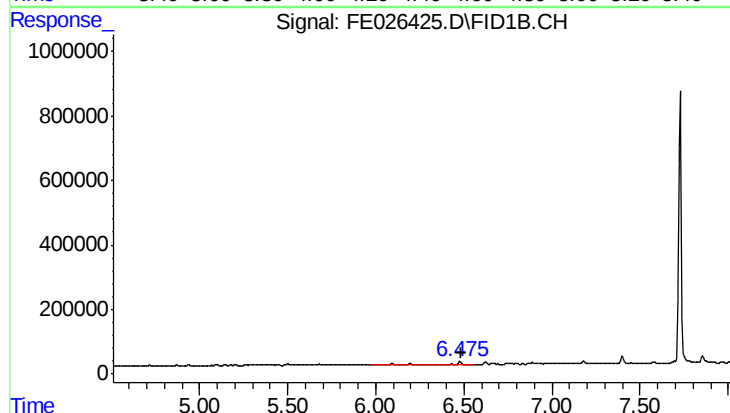
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





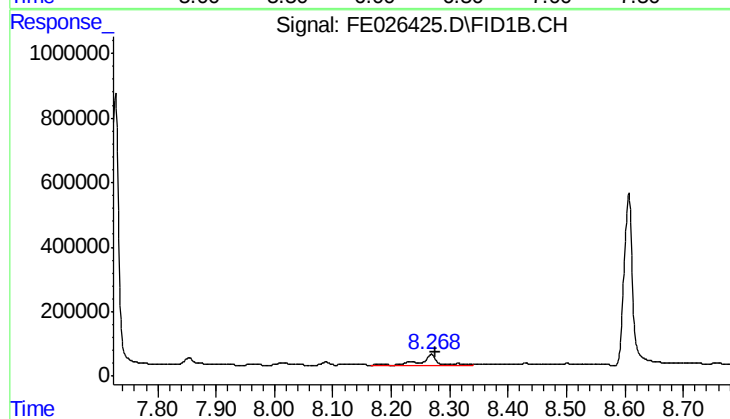
#2 n-Decane (C10)

R.T.: 4.469 min
Delta R.T.: -0.008 min
Response: 170392
Conc: 1.18 ug/ml



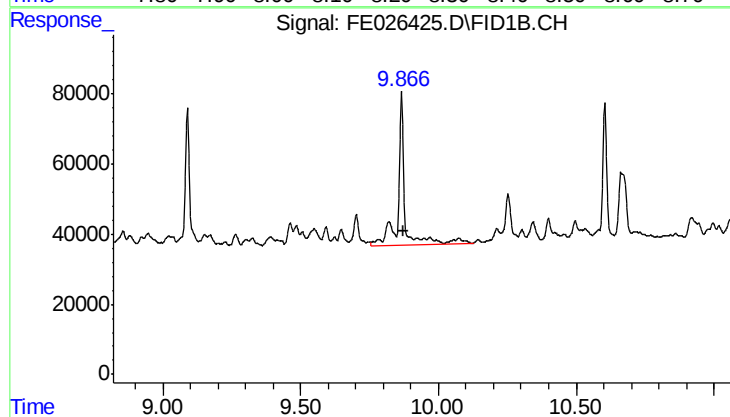
#4 n-Dodecane (C12)

R.T.: 6.476 min
Delta R.T.: -0.009 min
Response: 460382
Conc: 2.97 ug/ml



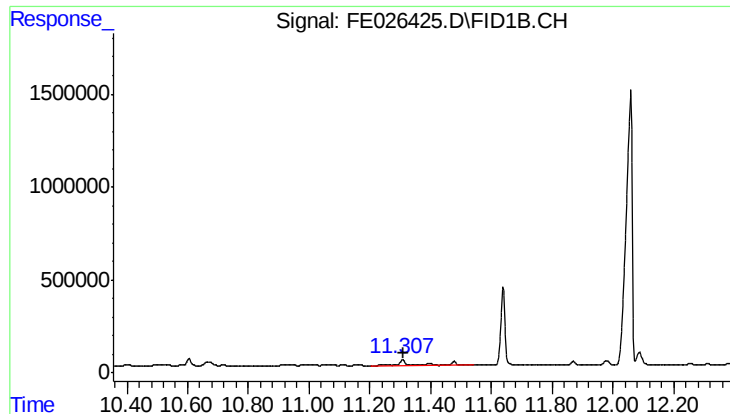
#6 n-Tetradecane (C14)

R.T.: 8.264 min
Delta R.T.: -0.011 min
Response: 800019
Conc: 4.82 ug/ml



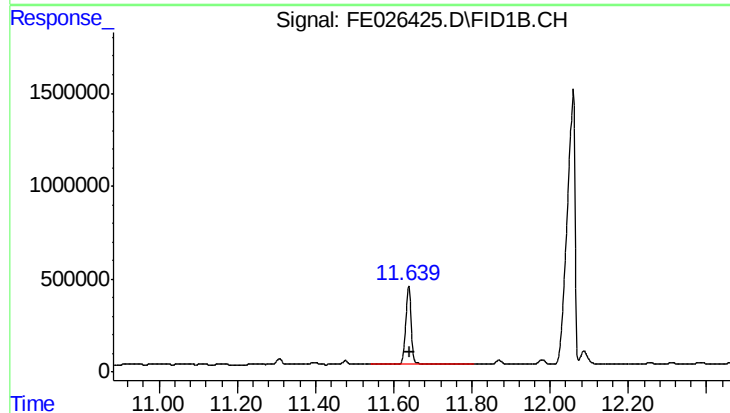
#7 n-Hexadecane (C16)

R.T.: 9.864 min
Delta R.T.: -0.008 min
Response: 726912
Conc: 4.06 ug/ml



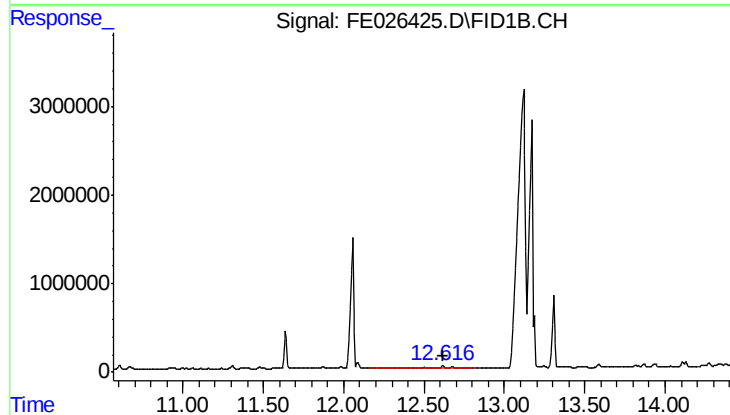
#8 n-Octadecane (C18)

R.T.: 11.308 min
Delta R.T.: -0.003 min
Response: 752227
Conc: 4.05 ug/ml



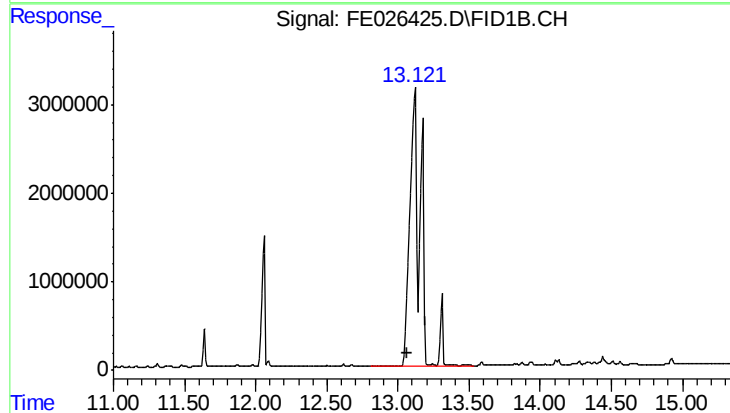
#9 ortho-Terphenyl (SURR)

R.T.: 11.637 min
Delta R.T.: -0.003 min
Response: 4359549
Conc: 23.15 ug/ml



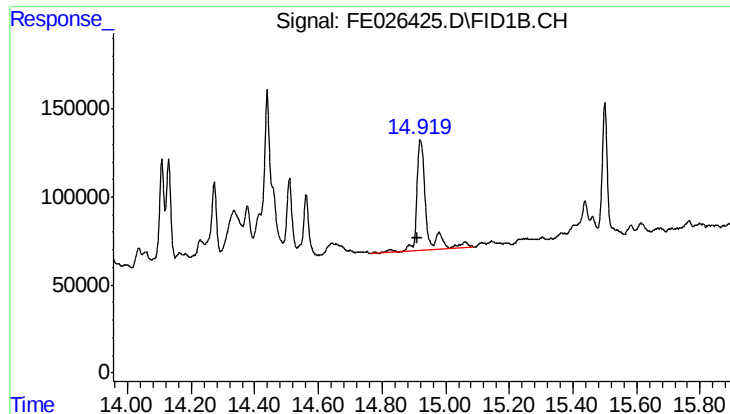
#10 n-Eicosane (C20)

R.T.: 12.625 min
Delta R.T.: 0.008 min
Response: 1575470
Conc: 8.27 ug/ml



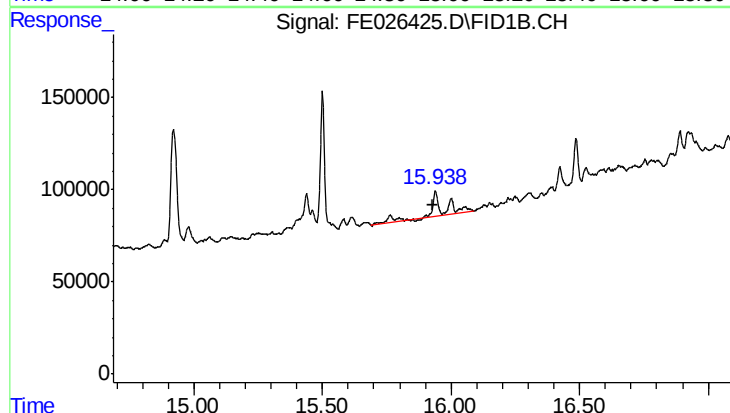
#12 1-chlorooctadecane (SURR)

R.T.: 13.111 min
Delta R.T.: 0.048 min
Response: 155575971
Conc: 1001.84 ug/ml



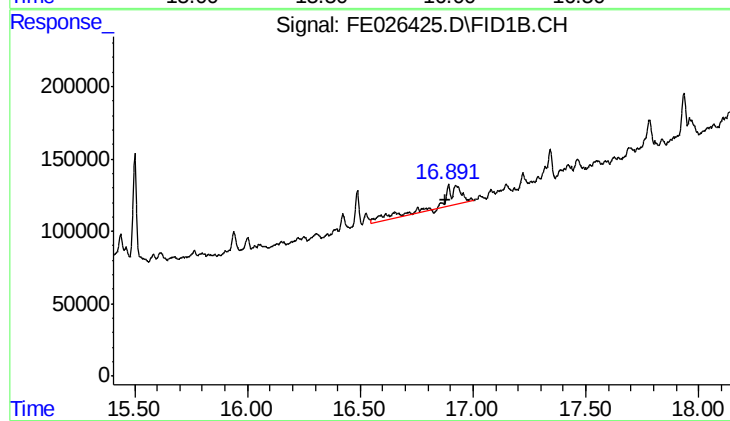
#14 n-Tetracosane (C24)

R.T.: 14.924 min
Delta R.T.: 0.011 min
Response: 1296461
Conc: 6.88 ug/ml



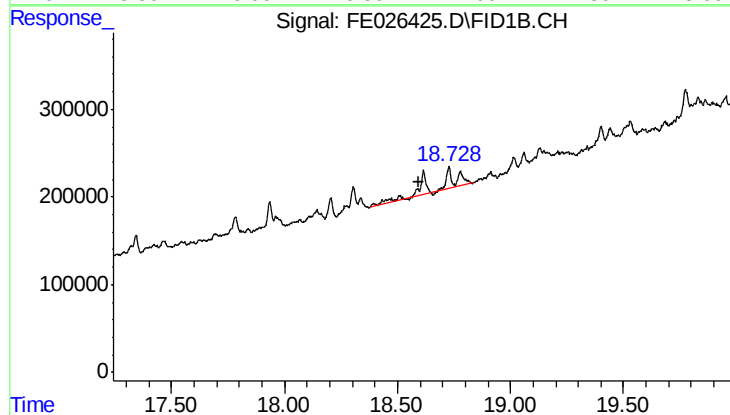
#15 n-Hexacosane (C26)

R.T.: 15.946 min
Delta R.T.: 0.016 min
Response: 403116
Conc: 2.22 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.925 min
Delta R.T.: 0.047 min
Response: 936390
Conc: 5.27 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.616 min
Delta R.T.: 0.022 min
Response: 1288724
Conc: 7.87 ug/ml