

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010622AL\
 Data File : FE034644.D
 Signal(s) : FID1B.CH
 Acq On : 06 Jan 2022 17:03
 Operator : AJ\MA
 Sample : M4068-01
 Misc : LOD 4 PPM
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 07 01:30:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 010622.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 06 12:19:53 2022
 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			
12) S 1-chlorooctadecane (S...	12.536	4079826	38.748 ug/ml
Spiked Amount 50.000		Recovery =	77.50%
Target Compounds			
1) T n-Nonane (C9)	2.942	357214	3.064 ug/ml
2) T n-Decane (C10)	3.973	365421	3.091 ug/ml
4) T n-Dodecane (C12)	5.968	373291	3.136 ug/ml
6) T n-Tetradecane (C14)	7.755	382555	3.151 ug/ml
7) T n-Hexadecane (C16)	9.350	389504	3.198 ug/ml
8) T n-Octadecane (C18)	10.786	410789	3.294 ug/ml
10) T n-Eicosane (C20)	12.091	397016	3.219 ug/ml
11) T n-Heneicosane (C21)	12.700	397730	3.195 ug/ml
13) T n-Docosane (C22)	13.284	399015	3.236 ug/ml
14) T n-Tetracosane (C24)	14.383	391238	3.179 ug/ml
15) T n-Hexacosane (C26)	15.400	383741	3.220 ug/ml
16) T n-Octacosane (C28)	16.346	374522	3.239 ug/ml
17) T n-Tricontane (C30)	17.231	363236	3.327 ug/ml

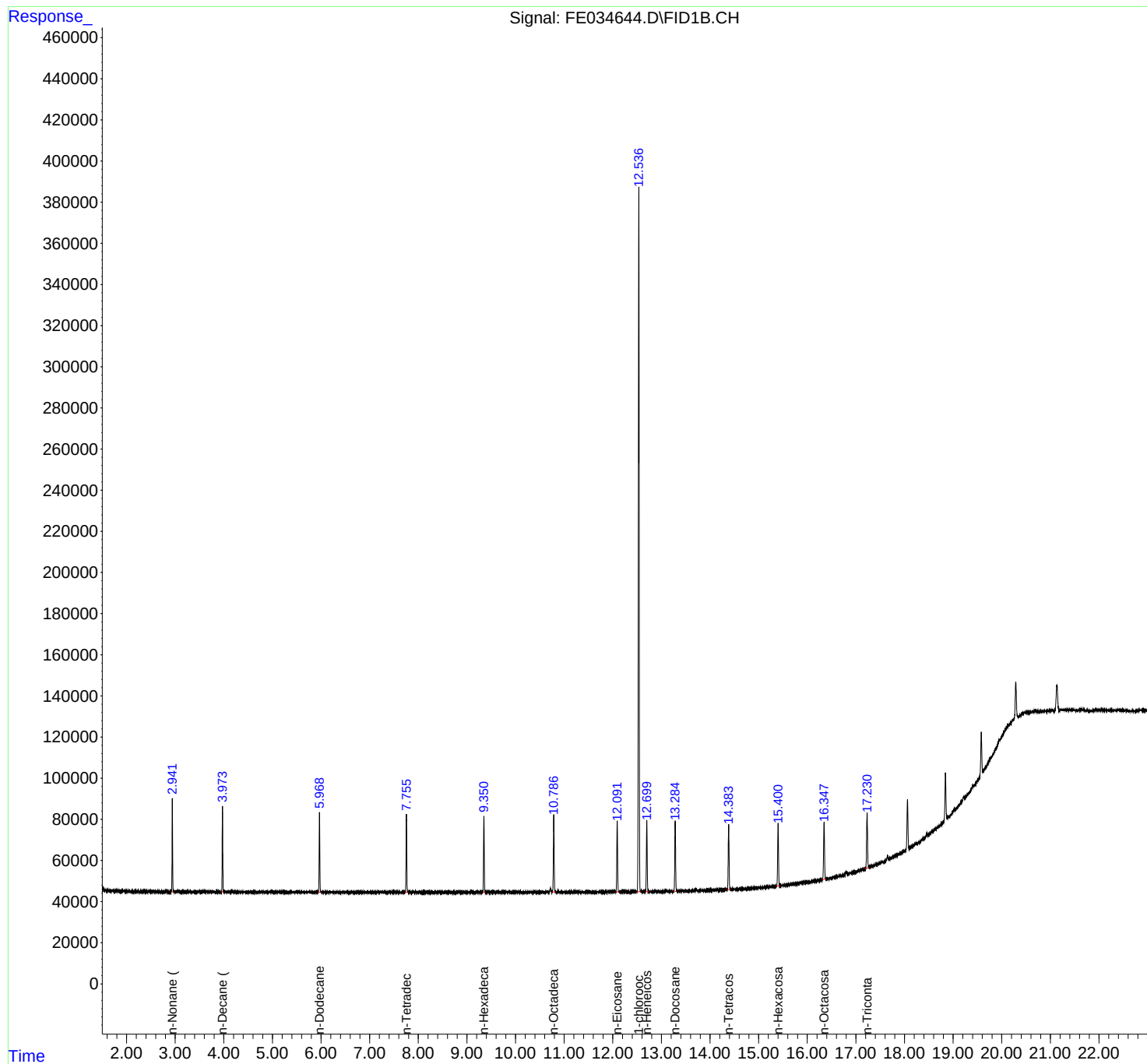
(f)=RT Delta > 1/2 Window

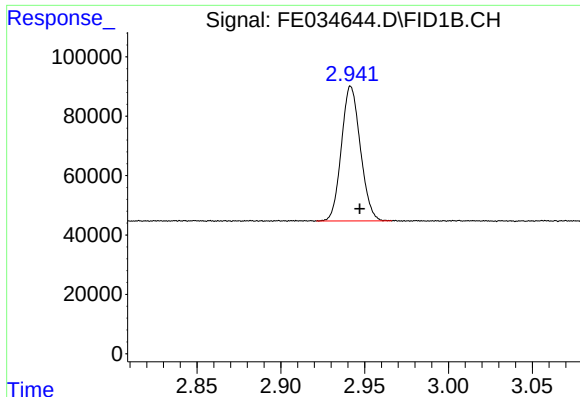
(m)=manual int.

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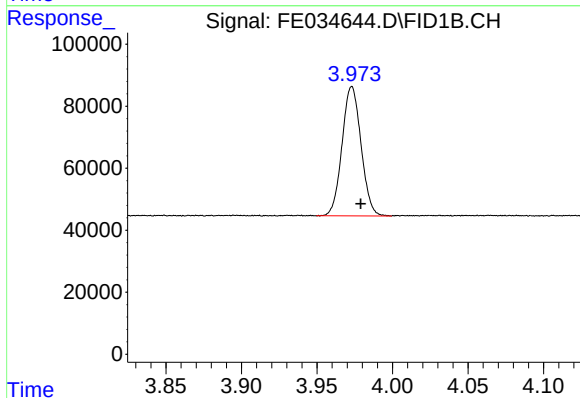
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Signal Info : 20M x 0.18mm x 0.18um





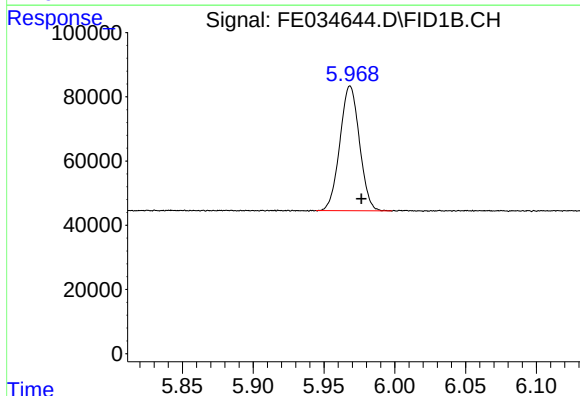
#1 n-Nonane (C9)

R.T.: 2.942 min
Delta R.T.: -0.005 min
Response: 357214
Conc: 3.06 ug/ml



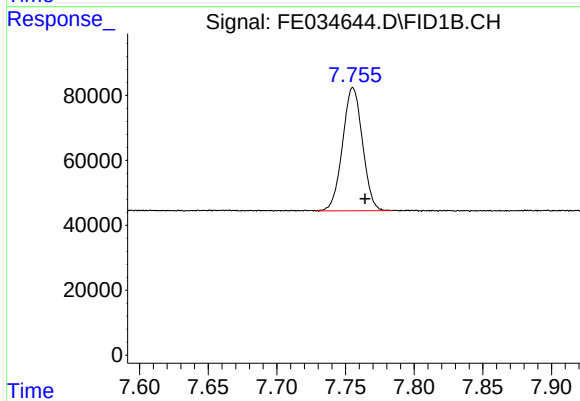
#2 n-Decane (C10)

R.T.: 3.973 min
Delta R.T.: -0.006 min
Response: 365421
Conc: 3.09 ug/ml



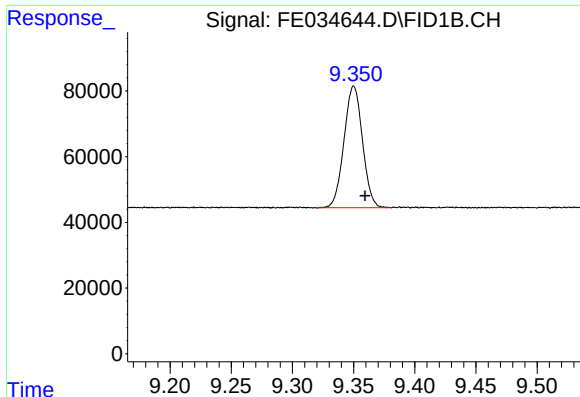
#4 n-Dodecane (C12)

R.T.: 5.968 min
Delta R.T.: -0.008 min
Response: 373291
Conc: 3.14 ug/ml



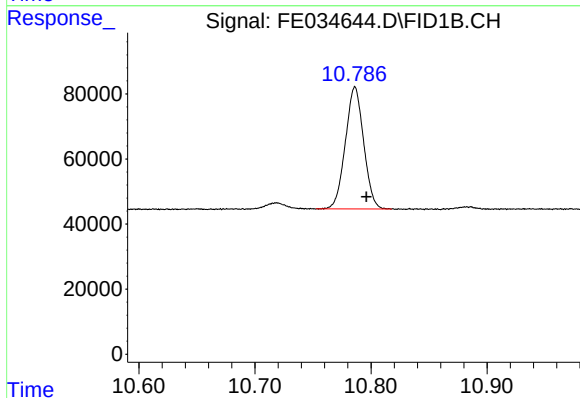
#6 n-Tetradecane (C14)

R.T.: 7.755 min
Delta R.T.: -0.009 min
Response: 382555
Conc: 3.15 ug/ml



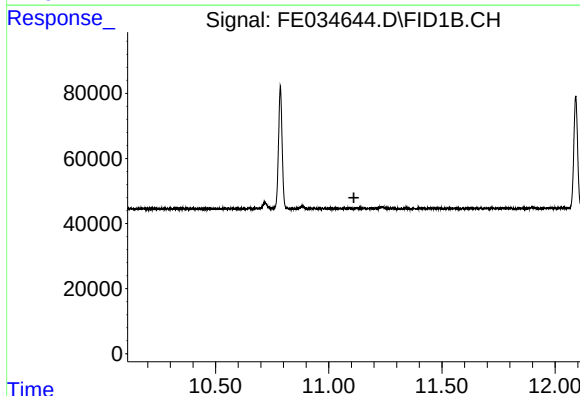
#7 n-Hexadecane (C16)

R.T.: 9.350 min
Delta R.T.: -0.009 min
Response: 389504
Conc: 3.20 ug/ml



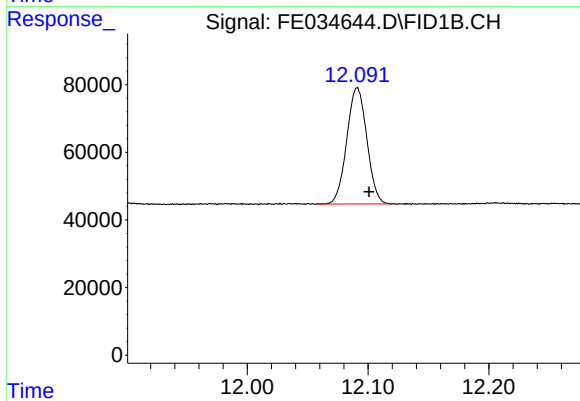
#8 n-Octadecane (C18)

R.T.: 10.786 min
Delta R.T.: -0.010 min
Response: 410789
Conc: 3.29 ug/ml



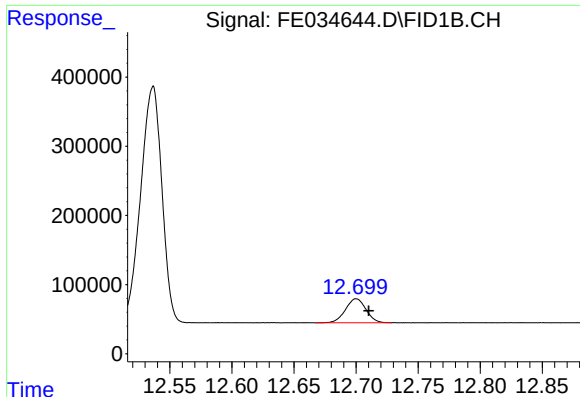
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.111 min
Response: 0
Conc: N.D.



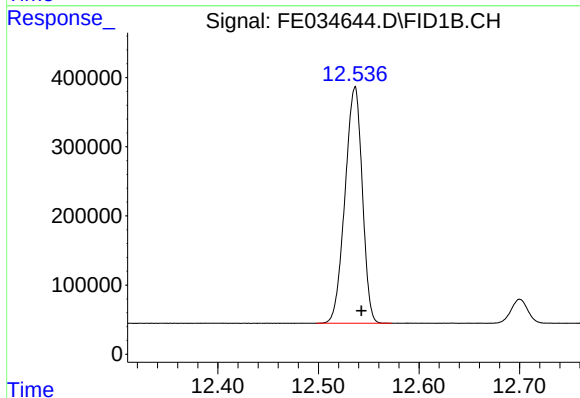
#10 n-Eicosane (C20)

R.T.: 12.091 min
Delta R.T.: -0.010 min
Response: 397016
Conc: 3.22 ug/ml



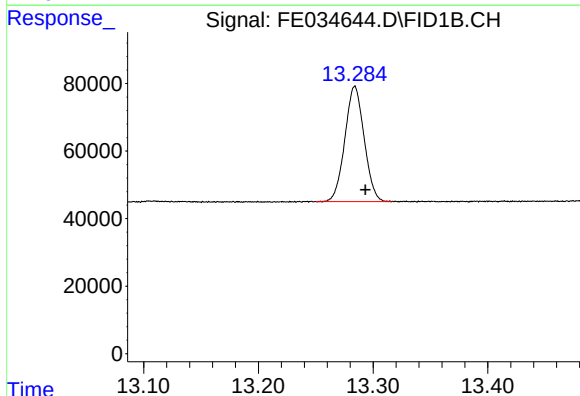
#11 n-Heneicosane (C21)

R.T.: 12.700 min
Delta R.T.: -0.010 min
Response: 397730
Conc: 3.20 ug/ml



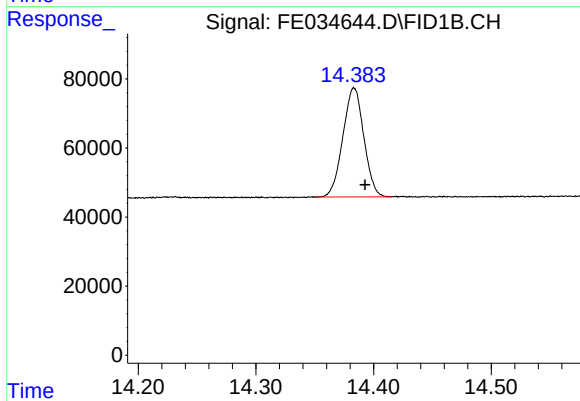
#12 1-chlorooctadecane (SURR)

R.T.: 12.536 min
Delta R.T.: -0.006 min
Response: 4079826
Conc: 38.75 ug/ml



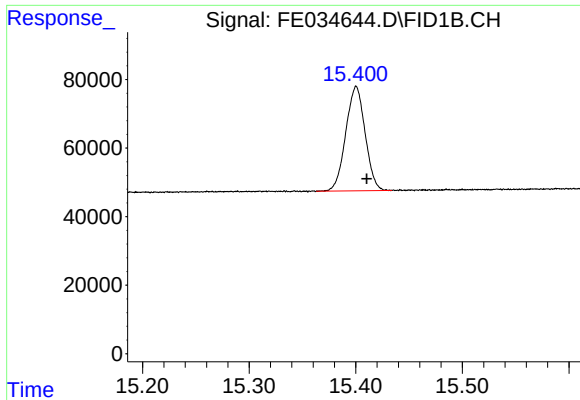
#13 n-Docosane (C22)

R.T.: 13.284 min
Delta R.T.: -0.009 min
Response: 399015
Conc: 3.24 ug/ml



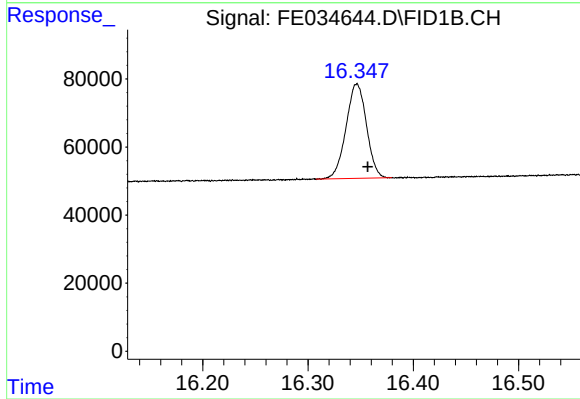
#14 n-Tetracosane (C24)

R.T.: 14.383 min
Delta R.T.: -0.009 min
Response: 391238
Conc: 3.18 ug/ml



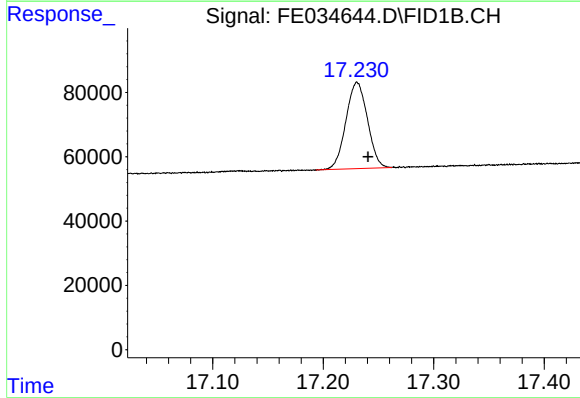
#15 n-Hexacosane (C26)

R.T.: 15.400 min
Delta R.T.: -0.010 min
Response: 383741
Conc: 3.22 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.346 min
Delta R.T.: -0.010 min
Response: 374522
Conc: 3.24 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.231 min
Delta R.T.: -0.010 min
Response: 363236
Conc: 3.33 ug/ml