

Data Path : P:\HPCHEM1\FID_D\Data\FD042018AL\
 Data File : FD023168.D
 Signal(s) : FID2B.CH
 Acq On : 20 Apr 2018 19:54
 Operator : UA/AJ
 Sample : PB108458BS
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 21 06:44:07 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 041718.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 18 01:21:26 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			
12) S 1-chlorooctadecane (S...	12.606	3877745	36.311 ug/ml
Spiked Amount 50.000		Recovery =	72.62%
Target Compounds			
1) T n-Nonane (C9)	3.021	3790118	30.794 ug/ml
2) T n-Decane (C10)	4.068	5087199	40.664 ug/ml
4) T n-Dodecane (C12)	6.066	6041497	46.943 ug/ml
6) T n-Tetradecane (C14)	7.847	6732776	51.619 ug/ml
7) T n-Hexadecane (C16)	9.436	7286701	56.458 ug/ml
8) T n-Octadecane (C18)	10.868	7559133	60.440 ug/ml
10) T n-Eicosane (C20)	12.169	7468254	60.080 ug/ml
11) T n-Heneicosane (C21)	12.777	7445464	60.865 ug/ml
13) T n-Docosane (C22)	13.360	7441804	61.348 ug/ml
14) T n-Tetracosane (C24)	14.456	7549908	63.721 ug/ml
15) T n-Hexacosane (C26)	15.470	7369008	63.282 ug/ml
16) T n-Octacosane (C28)	16.414	7451159	63.262 ug/ml
17) T n-Tricontane (C30)	17.296	7347773	62.944 ug/ml
18) T n-Dotriacontane (C32)	18.124	7387466	61.059 ug/ml
19) T n-Tetratriacontane (C34)	18.902	7057679	58.147 ug/ml
20) T n-Hexatriacontane (C36)	19.637	6367949	52.648 ug/ml
21) T n-Octatriacontane (C38)	20.332	5971575	48.945 ug/ml
22) T n-Tetracontane (C40)	21.088	5788600	45.903 ug/ml

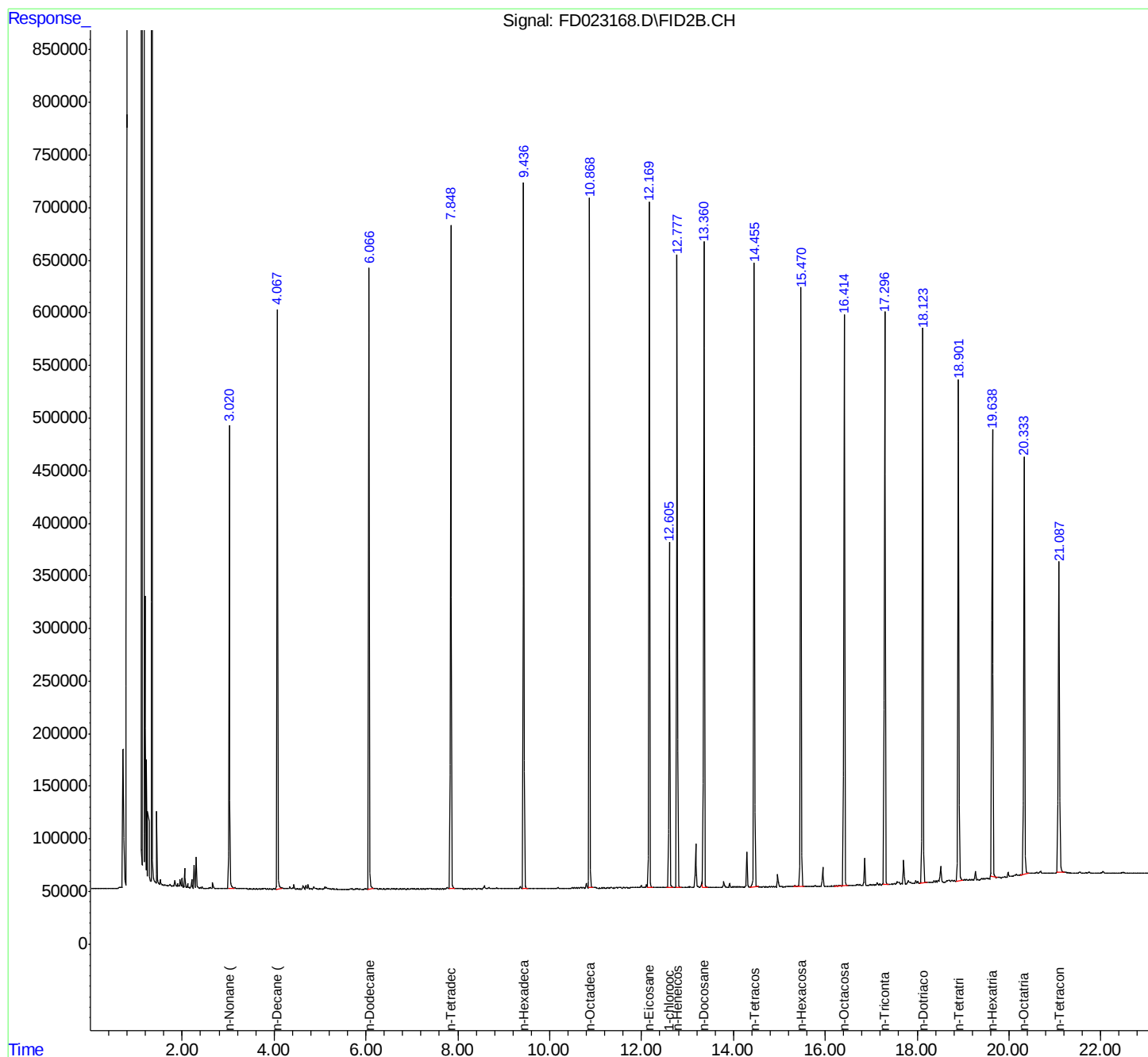
(f)=RT Delta > 1/2 Window

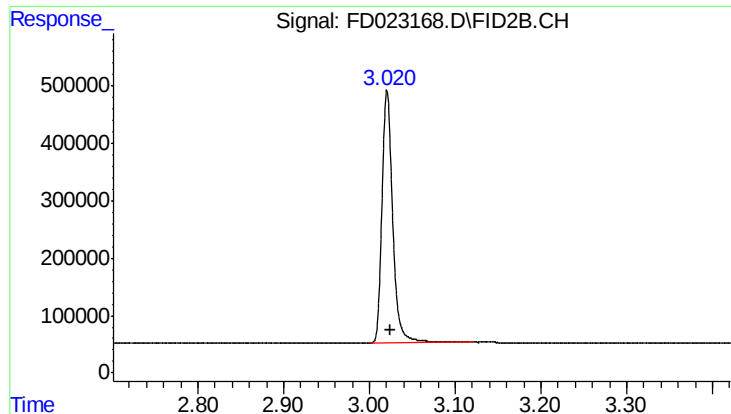
(m)=manual int.

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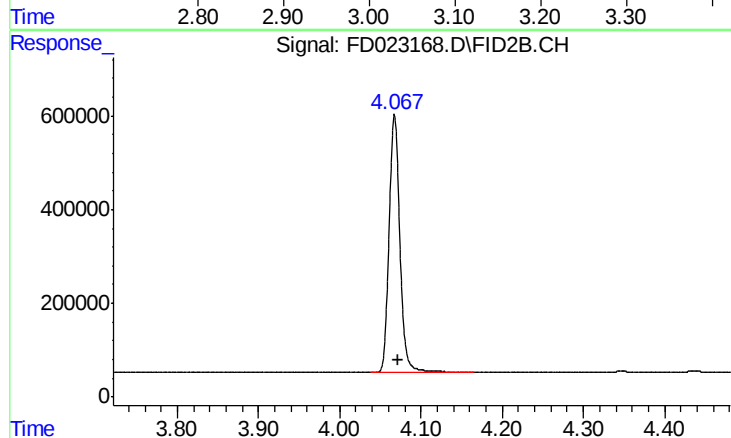
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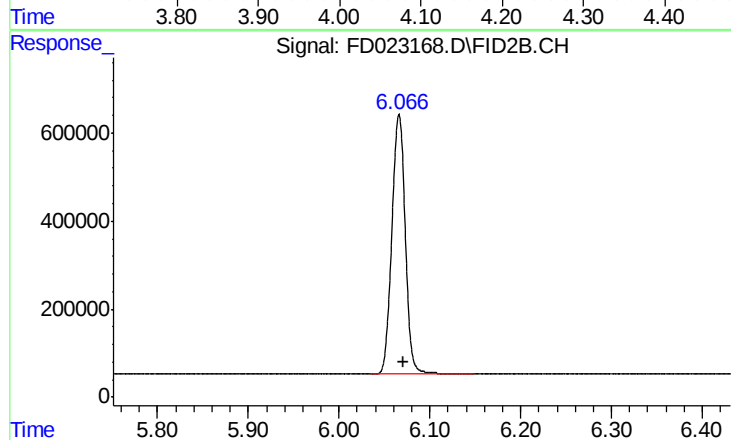
#1 n-Nonane (C9)

R.T.: 3.021 min
Delta R.T.: -0.004 min
Response: 3790118
Conc: 30.79 ug/ml



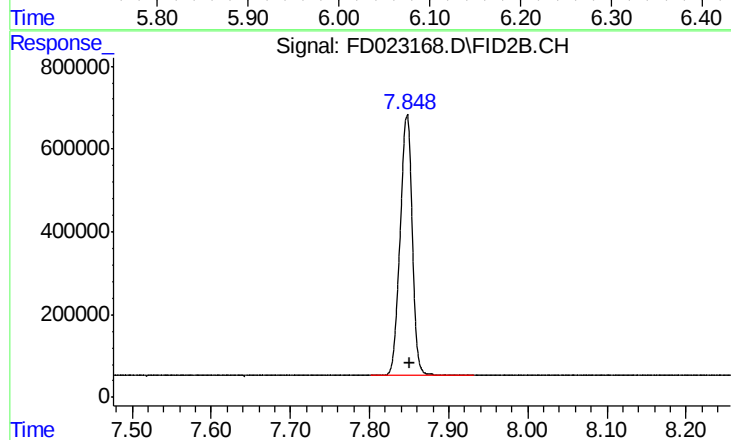
#2 n-Decane (C10)

R.T.: 4.068 min
Delta R.T.: -0.004 min
Response: 5087199
Conc: 40.66 ug/ml



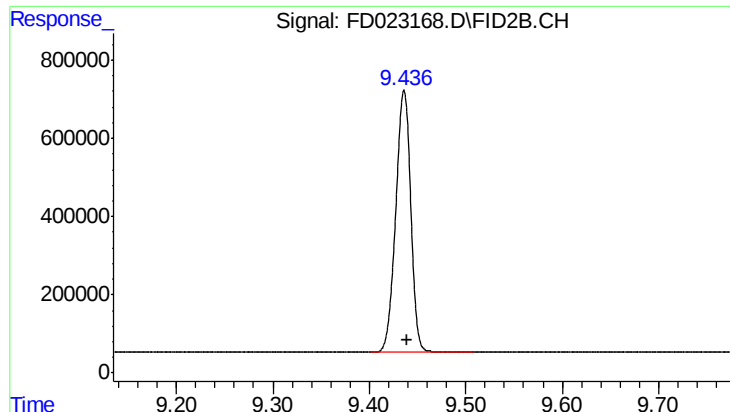
#4 n-Dodecane (C12)

R.T.: 6.066 min
Delta R.T.: -0.004 min
Response: 6041497
Conc: 46.94 ug/ml



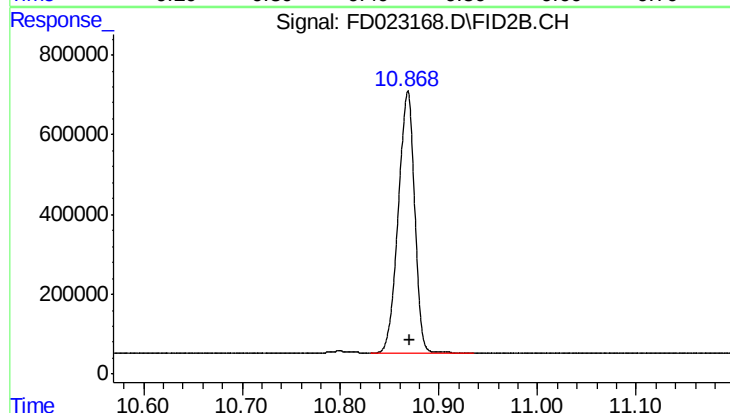
#6 n-Tetradecane (C14)

R.T.: 7.847 min
Delta R.T.: -0.004 min
Response: 6732776
Conc: 51.62 ug/ml



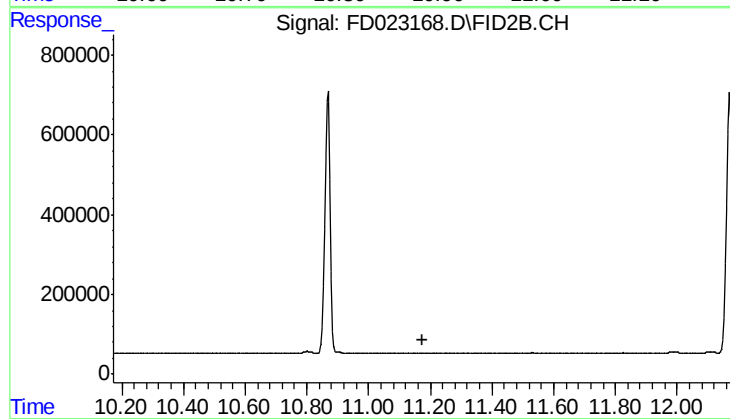
#7 n-Hexadecane (C16)

R.T.: 9.436 min
Delta R.T.: -0.003 min
Response: 7286701
Conc: 56.46 ug/ml



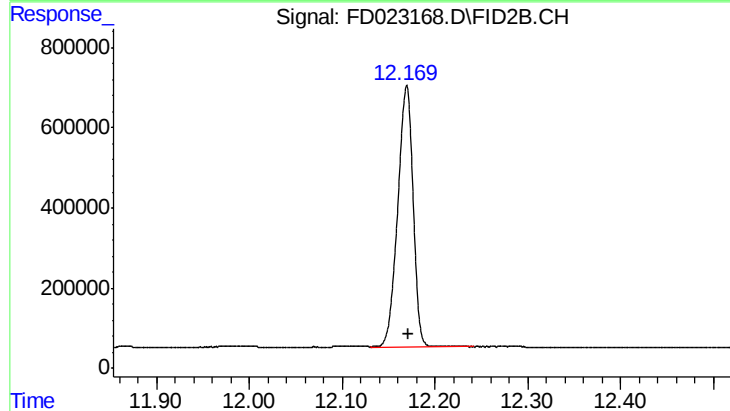
#8 n-Octadecane (C18)

R.T.: 10.868 min
Delta R.T.: -0.003 min
Response: 7559133
Conc: 60.44 ug/ml



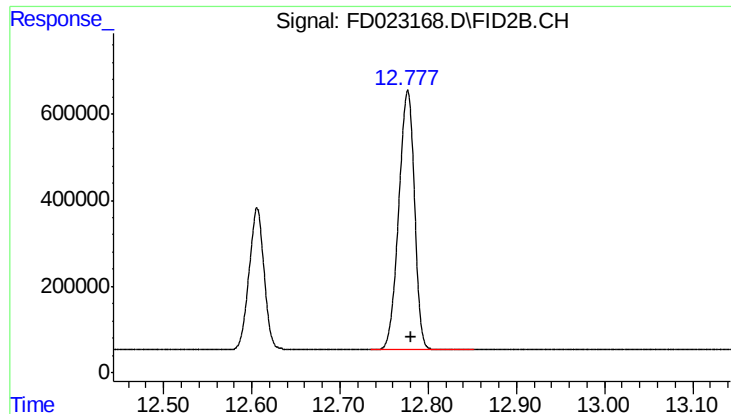
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T.: 11.173 min
Response: 0
Conc: N.D.



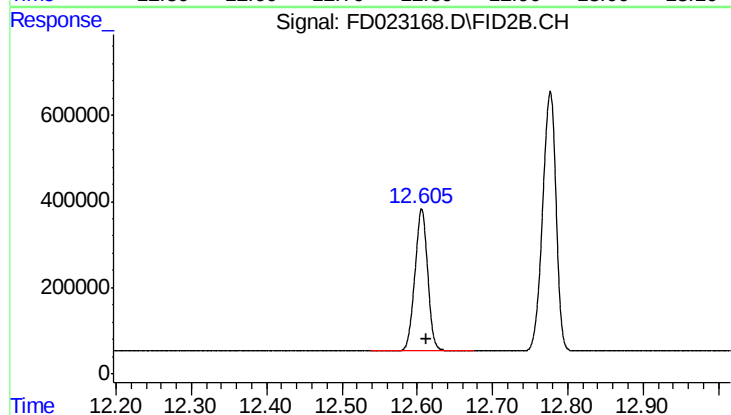
#10 n-Eicosane (C20)

R.T.: 12.169 min
Delta R.T.: -0.003 min
Response: 7468254
Conc: 60.08 ug/ml



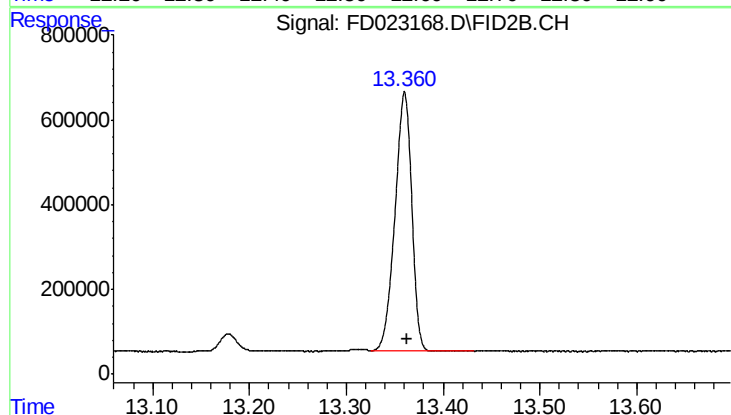
#11 n-Heneicosane (C21)

R.T.: 12.777 min
Delta R.T.: -0.004 min
Response: 7445464
Conc: 60.87 ug/ml



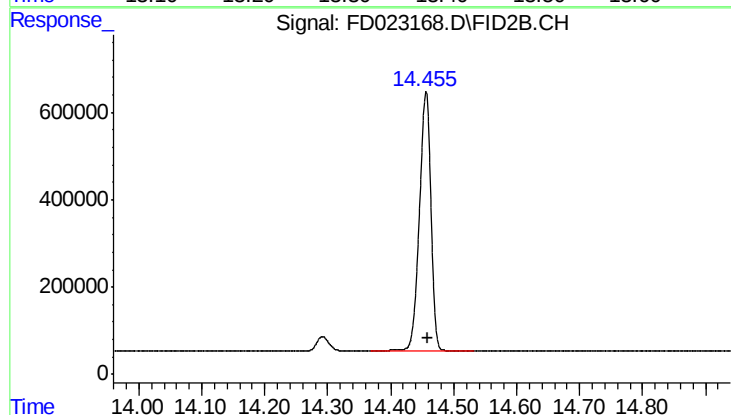
#12 1-chlorooctadecane (SURR)

R.T.: 12.606 min
Delta R.T.: -0.006 min
Response: 3877745
Conc: 36.31 ug/ml



#13 n-Docosane (C22)

R.T.: 13.360 min
Delta R.T.: -0.003 min
Response: 7441804
Conc: 61.35 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.456 min
Delta R.T.: -0.003 min
Response: 7549908
Conc: 63.72 ug/ml