

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011221AL\
 Data File : FC051723.D
 Signal(s) : FID1A.CH
 Acq On : 13 Jan 2021 11:24
 Operator : DD\AJ
 Sample : M1077-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 11:52:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 00:58:51 2021
 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)	11.684	4793421	38.477 ug/ml
Spiked Amount 50.000		Recovery =	76.95%
12) S 1-chlorooctadecane (S...	13.112	8880833	89.649 ug/ml
Spiked Amount 50.000		Recovery =	179.30%
Target Compounds			
2) T n-Decane (C10)	4.483	251208	2.240 ug/ml
3) T A~Naphthalene (C11.7)	6.083	229250	1.825 ug/ml
4) T n-Dodecane (C12)	6.511	1235857	10.957 ug/ml
5) T A~2-methylnaphthalene...	7.116	286016	2.238 ug/ml
6) T n-Tetradecane (C14)	8.312	2585598	23.102 ug/ml
7) T n-Hexadecane (C16)	9.917	3140933	28.434 ug/ml
8) T n-Octadecane (C18)	11.360	2356891	20.535 ug/ml
10) T n-Eicosane (C20)	12.671	1439189	12.420 ug/ml
11) T n-Heneicosane (C21)	13.284	1055937	9.118 ug/ml
13) T n-Docosane (C22)	13.870	672586	5.833 ug/ml
14) T n-Tetracosane (C24)	14.974	408550	3.554 ug/ml
20) T n-Hexatriacontane (C36)	20.196	84490	1.092 ug/ml

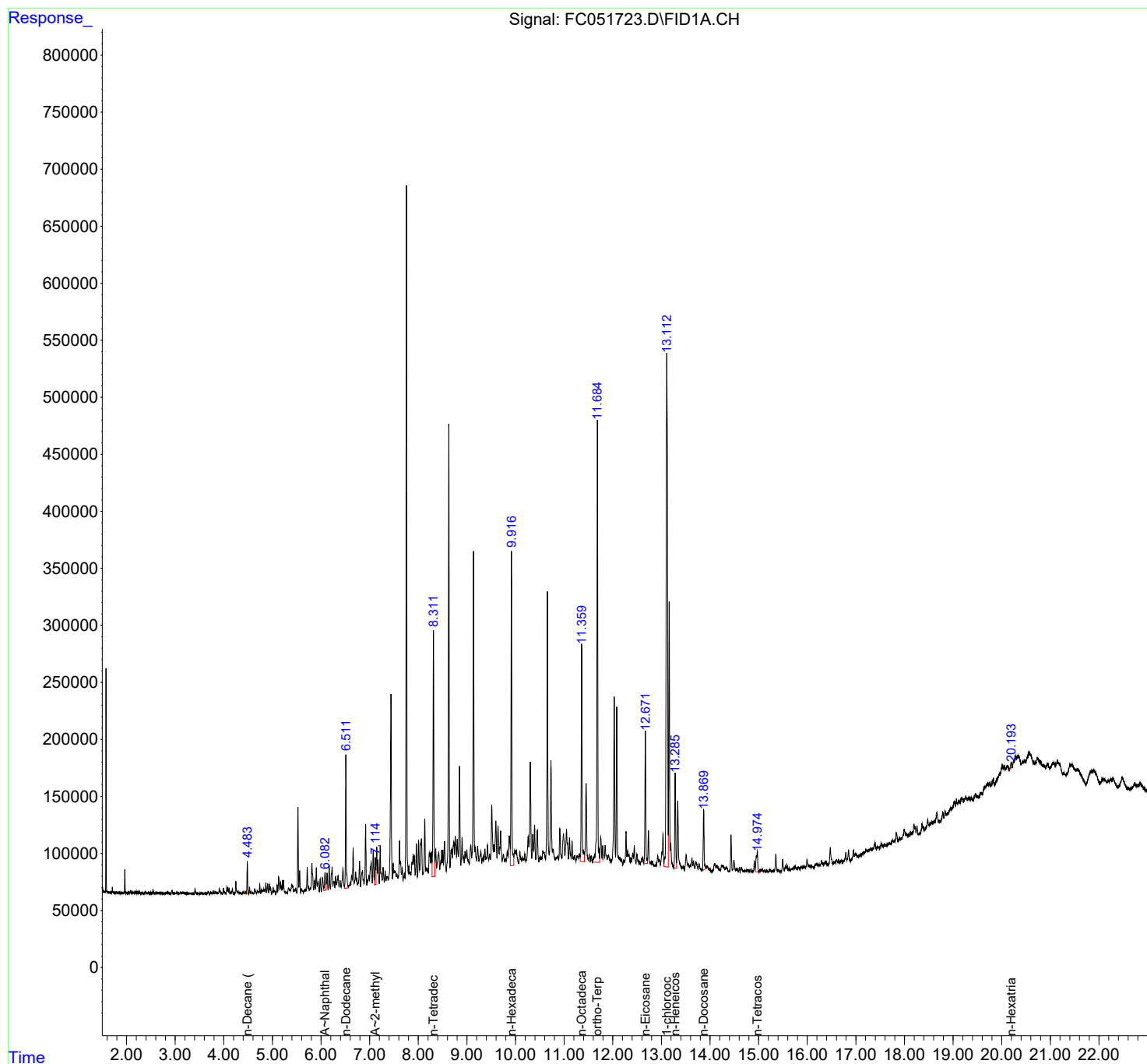
(f)=RT Delta > 1/2 Window

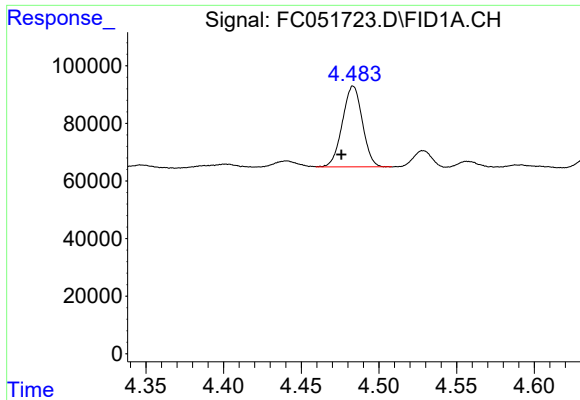
(m)=manual int.

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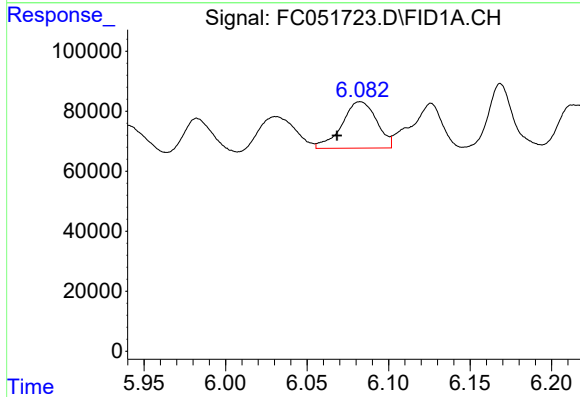
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





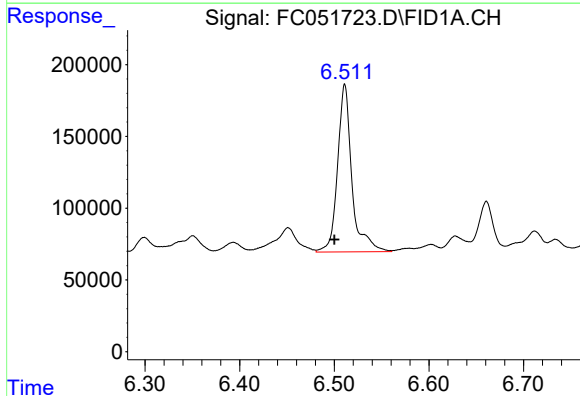
#2 n-Decane (C10)

R.T.: 4.483 min
Delta R.T.: 0.008 min
Response: 251208
Conc: 2.24 ug/ml



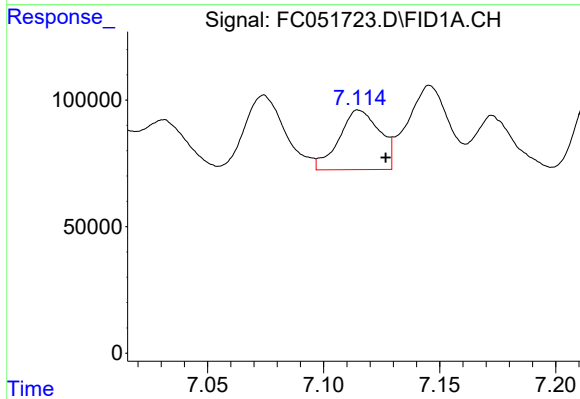
#3 A~Naphthalene (C11.7)

R.T.: 6.083 min
Delta R.T.: 0.014 min
Response: 229250
Conc: 1.82 ug/ml



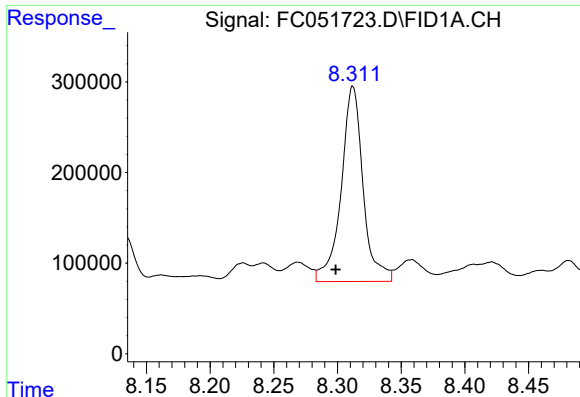
#4 n-Dodecane (C12)

R.T.: 6.511 min
Delta R.T.: 0.011 min
Response: 1235857
Conc: 10.96 ug/ml



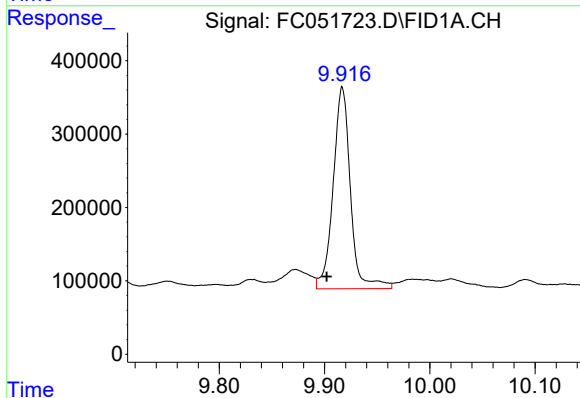
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.116 min
Delta R.T.: -0.011 min
Response: 286016
Conc: 2.24 ug/ml



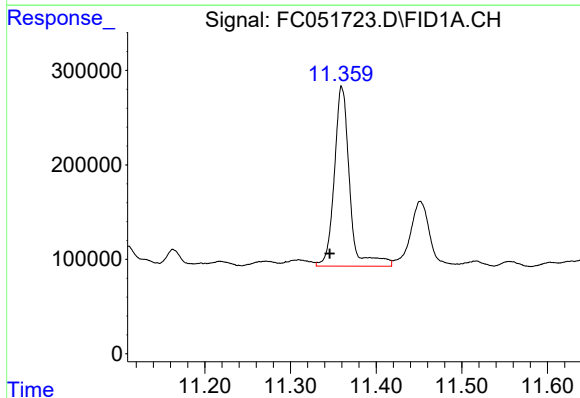
#6 n-Tetradecane (C14)

R.T.: 8.312 min
Delta R.T.: 0.014 min
Response: 2585598
Conc: 23.10 ug/ml



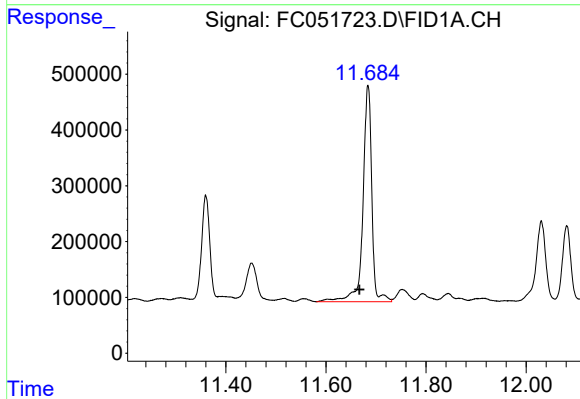
#7 n-Hexadecane (C16)

R.T.: 9.917 min
Delta R.T.: 0.015 min
Response: 3140933
Conc: 28.43 ug/ml



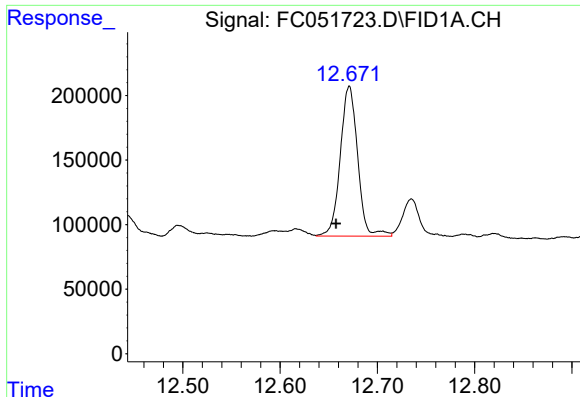
#8 n-Octadecane (C18)

R.T.: 11.360 min
Delta R.T.: 0.014 min
Response: 2356891
Conc: 20.53 ug/ml



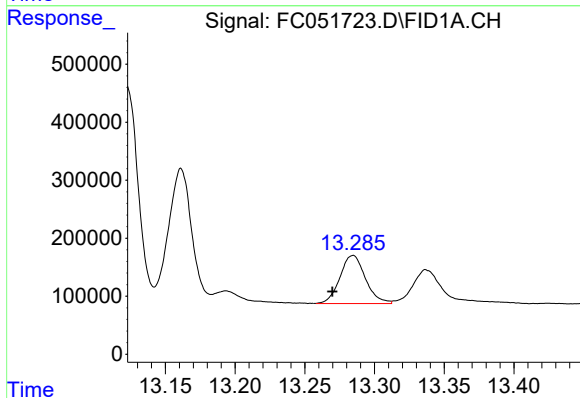
#9 ortho-Terphenyl (SURR)

R.T.: 11.684 min
Delta R.T.: 0.017 min
Response: 4793421
Conc: 38.48 ug/ml



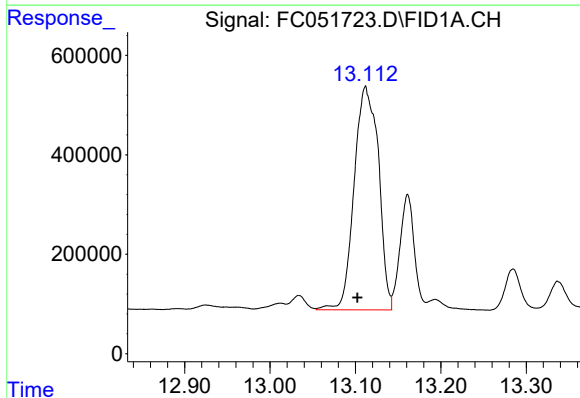
#10 n-Eicosane (C20)

R.T.: 12.671 min
Delta R.T.: 0.013 min
Response: 1439189
Conc: 12.42 ug/ml



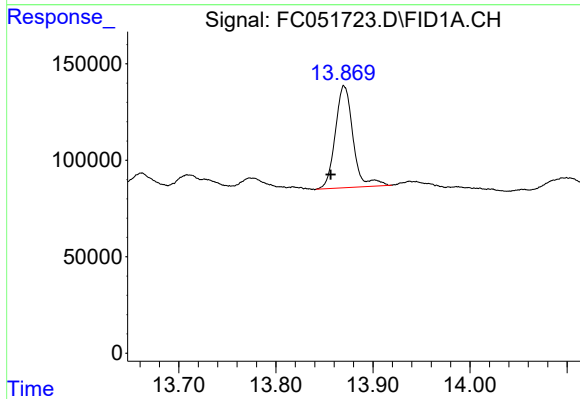
#11 n-Heneicosane (C21)

R.T.: 13.284 min
Delta R.T.: 0.015 min
Response: 1055937
Conc: 9.12 ug/ml



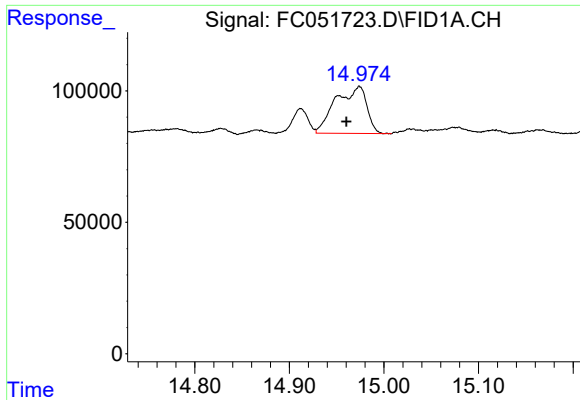
#12 1-chlorooctadecane (SURR)

R.T.: 13.112 min
Delta R.T.: 0.010 min
Response: 8880833
Conc: 89.65 ug/ml



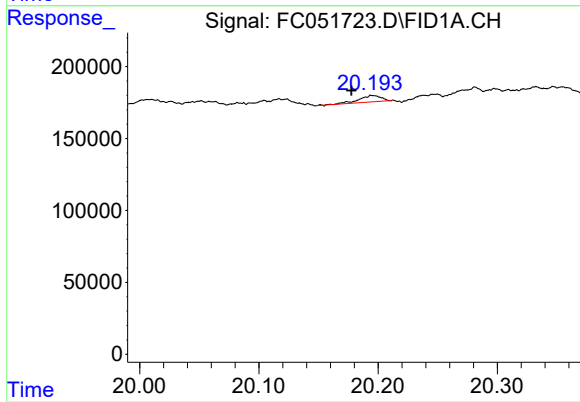
#13 n-Docosane (C22)

R.T.: 13.870 min
Delta R.T.: 0.014 min
Response: 672586
Conc: 5.83 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.974 min
Delta R.T.: 0.014 min
Response: 408550
Conc: 3.55 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.196 min
Delta R.T.: 0.018 min
Response: 84490
Conc: 1.09 ug/ml