

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052722AL\
 Data File : FC059952.D
 Signal(s) : FID1A.CH
 Acq On : 28 May 2022 5:22
 Operator : UA/NP
 Sample : N3072-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 28 06:34:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 06:03:49 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			
9) S ortho-Terphenyl (SURR)	10.653	6040617	38.816 ug/ml
Spiked Amount 50.000		Recovery =	77.63%
12) S 1-chlorooctadecane (S...	12.025	4649903	37.503 ug/ml
Spiked Amount 50.000		Recovery =	75.01%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.177	598931	4.144 ug/ml
5) T A~2-methylnaphthalene...	6.204	322437	2.197 ug/ml
6) T n-Tetradecane (C14)	7.269f	311252	2.280 ug/ml
7) T n-Hexadecane (C16)	8.927	253837	1.809 ug/ml
8) T n-Octadecane (C18)	10.243f	311539	2.177 ug/ml
11) T n-Heneicosane (C21)	12.226	244994	1.709 ug/ml
13) T n-Docosane (C22)	12.790	202965	1.424 ug/ml
16) T n-Octacosane (C28)	15.824f	115037	0.883 ug/ml

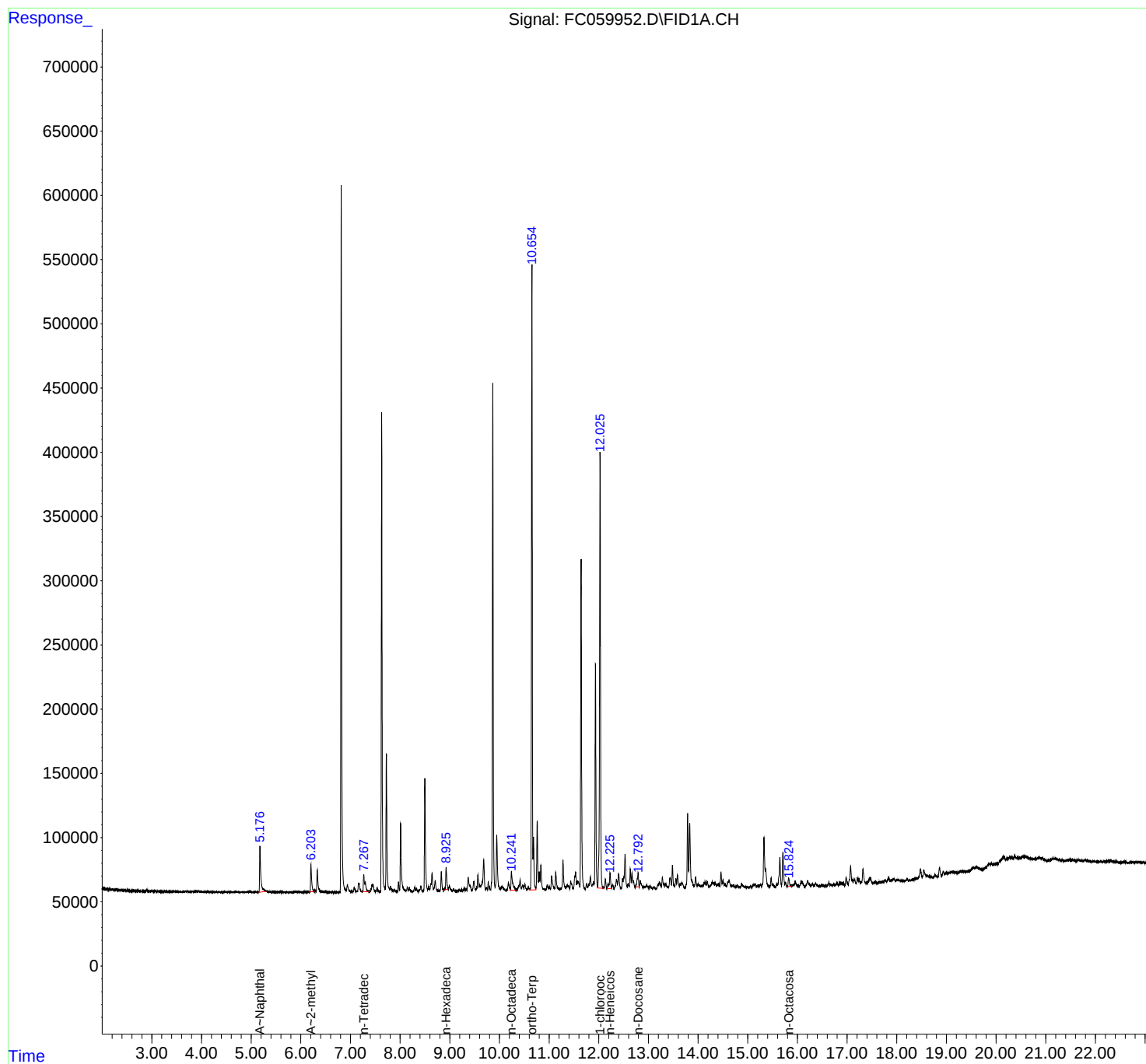
(f)=RT Delta > 1/2 Window

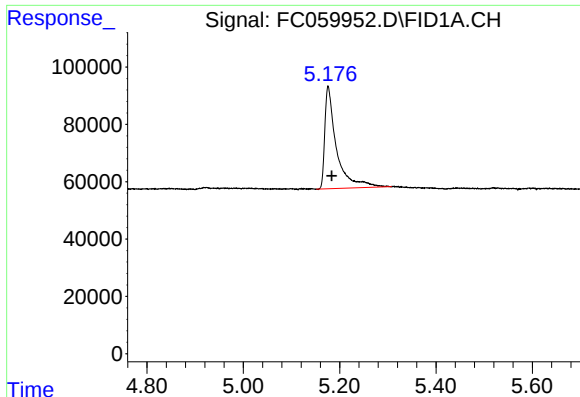
(m)=manual int.

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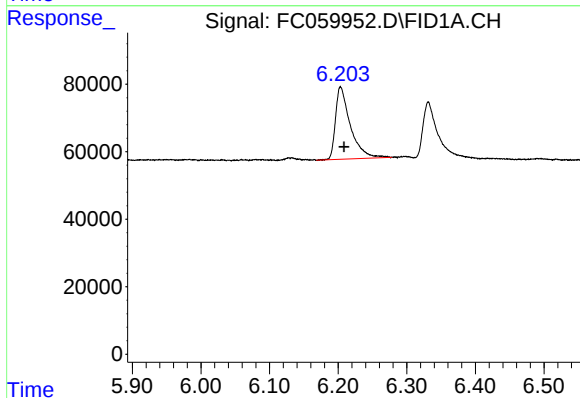
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





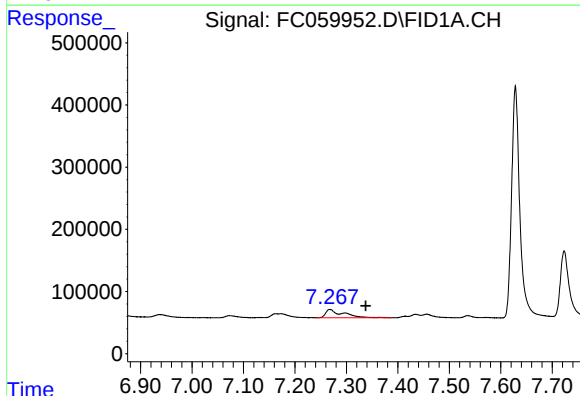
#3 A~Naphthalene (C11.7)

R.T.: 5.177 min
Delta R.T.: -0.007 min
Response: 598931
Conc: 4.14 ug/ml



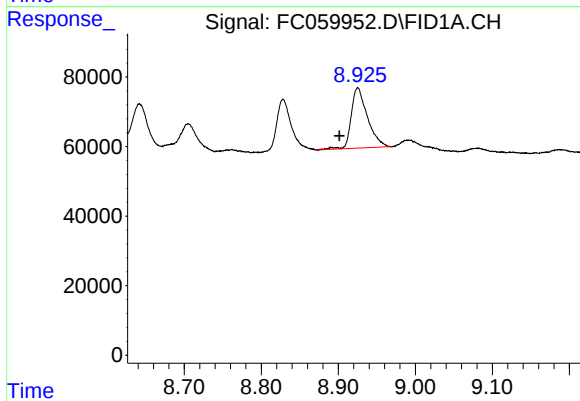
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.204 min
Delta R.T.: -0.004 min
Response: 322437
Conc: 2.20 ug/ml



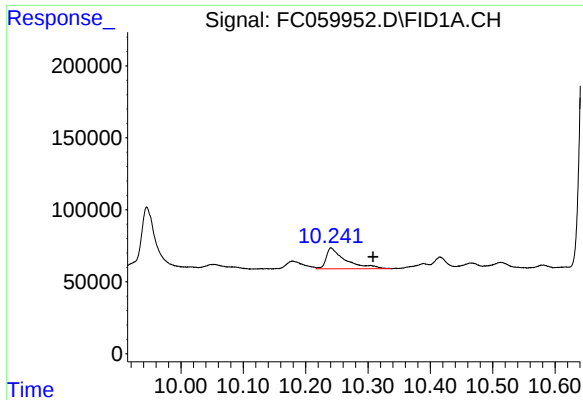
#6 n-Tetradecane (C14)

R.T.: 7.269 min
Delta R.T.: -0.069 min
Response: 311252
Conc: 2.28 ug/ml



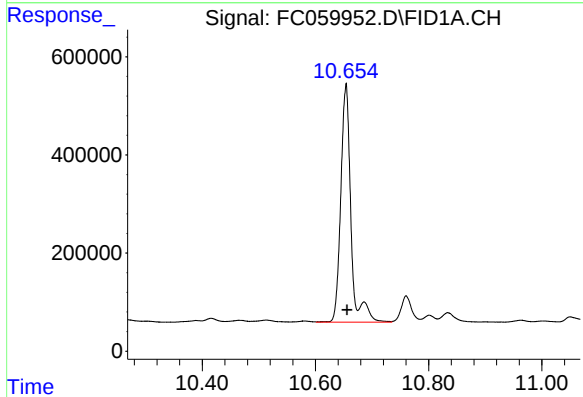
#7 n-Hexadecane (C16)

R.T.: 8.927 min
Delta R.T.: 0.025 min
Response: 253837
Conc: 1.81 ug/ml



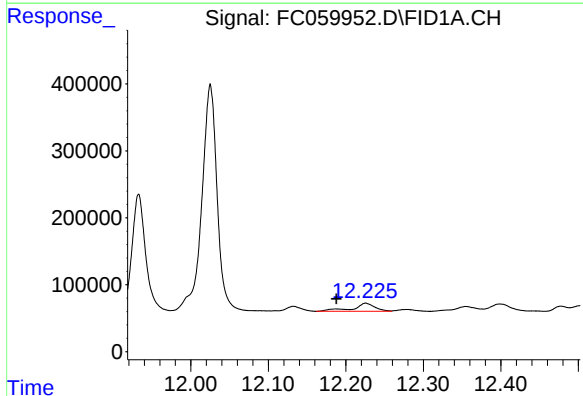
#8 n-Octadecane (C18)

R.T.: 10.243 min
Delta R.T.: -0.065 min
Response: 311539
Conc: 2.18 ug/ml



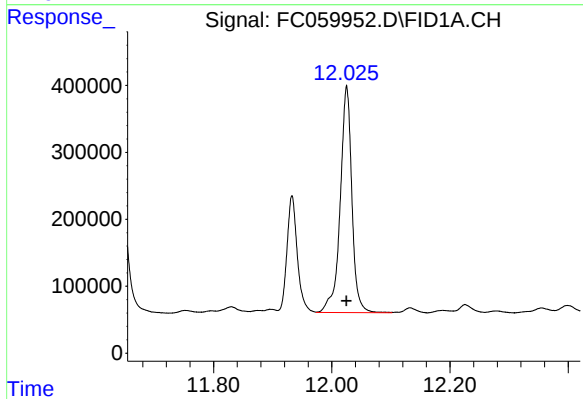
#9 ortho-Terphenyl (SURR)

R.T.: 10.653 min
Delta R.T.: -0.002 min
Response: 6040617
Conc: 38.82 ug/ml



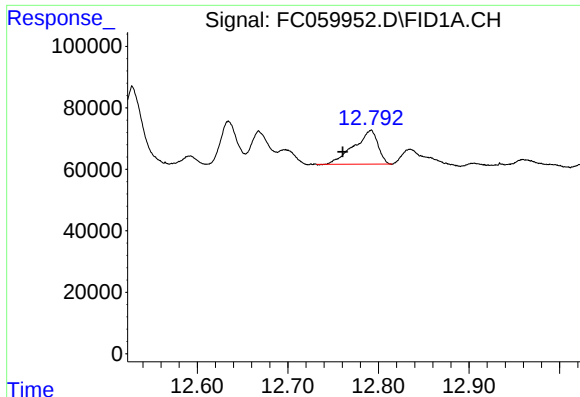
#11 n-Heneicosane (C21)

R.T.: 12.226 min
Delta R.T.: 0.039 min
Response: 244994
Conc: 1.71 ug/ml



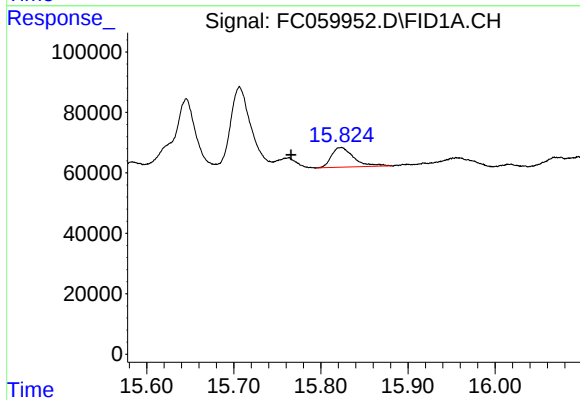
#12 1-chlorooctadecane (SURR)

R.T.: 12.025 min
Delta R.T.: 0.000 min
Response: 4649903
Conc: 37.50 ug/ml



#13 n-Docosane (C22)

R.T.: 12.790 min
Delta R.T.: 0.030 min
Response: 202965
Conc: 1.42 ug/ml



#16 n-Octacosane (C28)

R.T.: 15.824 min
Delta R.T.: 0.058 min
Response: 115037
Conc: 0.88 ug/ml