

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052722AL\
 Data File : FC059942.D
 Signal(s) : FID1A.CH
 Acq On : 27 May 2022 22:36
 Operator : UA/NP
 Sample : N3041-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 28 06:08:15 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)	10.657	4962038	31.885 ug/ml
Spiked Amount 50.000		Recovery =	63.77%
12) S 1-chlorooctadecane (S...	12.027	3924849	31.655 ug/ml
Spiked Amount 50.000		Recovery =	63.31%
Target Compounds			
5) T A~2-methylnaphthalene...	6.271f	67612	0.461 ug/ml
6) T n-Tetradecane (C14)	7.337	196023	1.436 ug/ml
7) T n-Hexadecane (C16)	8.900	112460	0.802 ug/ml
8) T n-Octadecane (C18)	10.309	96753	0.676 ug/ml
14) T n-Tetracosane (C24)	13.818	706750	5.036 ug/ml
16) T n-Octacosane (C28)	15.761	123346	0.947 ug/ml
22) T n-Tetracontane (C40)	20.331	1006742	10.700 ug/ml

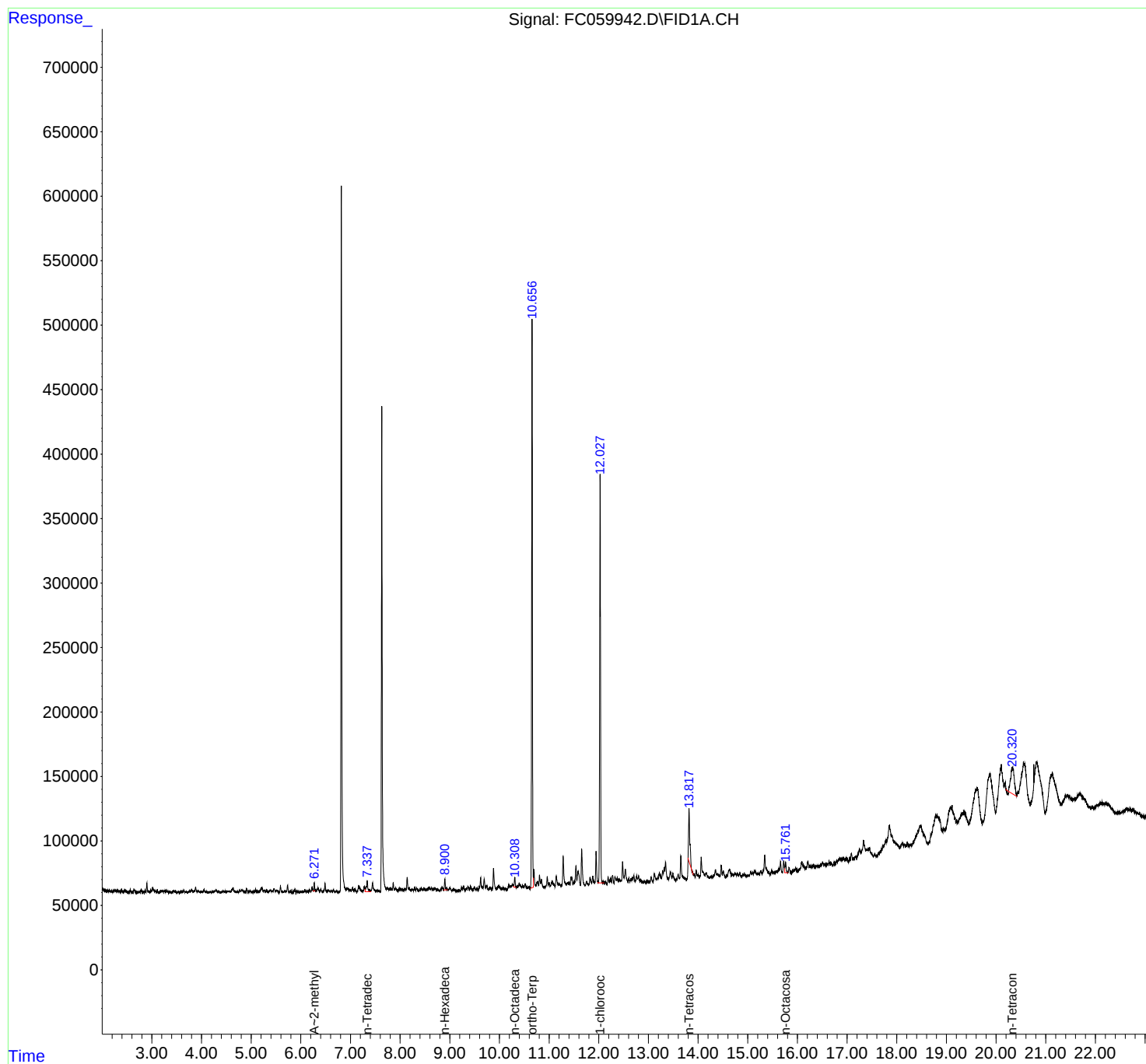
(f)=RT Delta > 1/2 Window

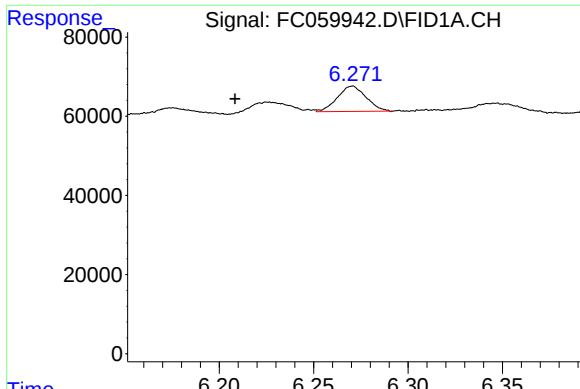
(m)=manual int.

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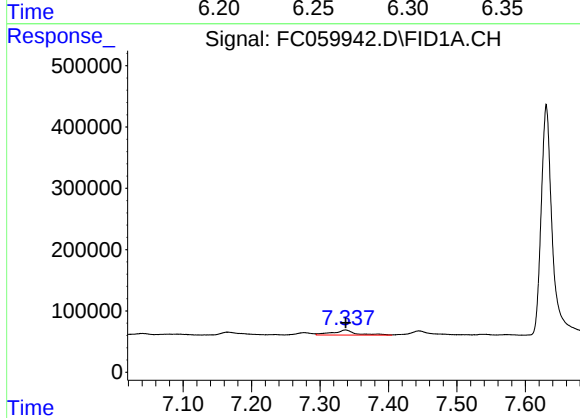
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





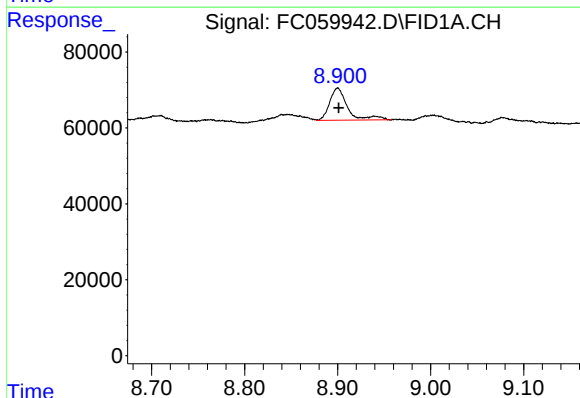
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.271 min
Delta R.T.: 0.062 min
Response: 67612
Conc: 0.46 ug/ml



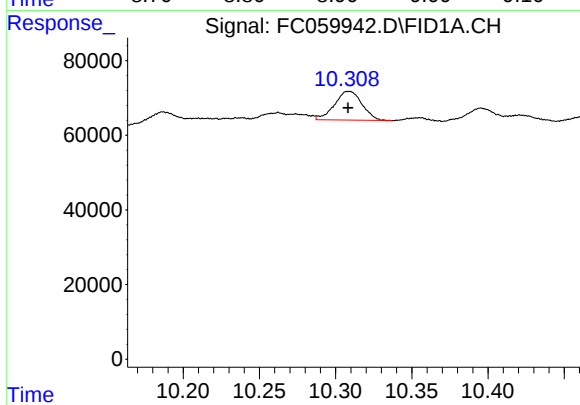
#6 n-Tetradecane (C14)

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 196023
Conc: 1.44 ug/ml



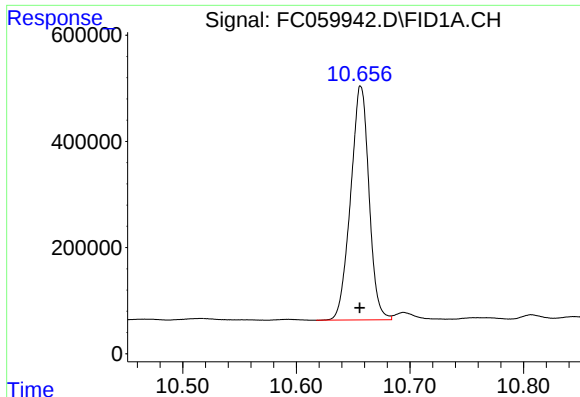
#7 n-Hexadecane (C16)

R.T.: 8.900 min
Delta R.T.: -0.001 min
Response: 112460
Conc: 0.80 ug/ml



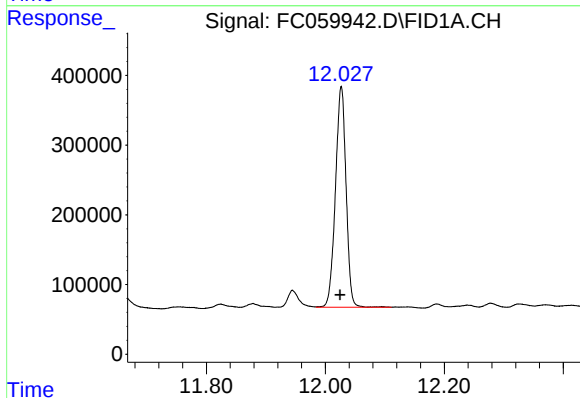
#8 n-Octadecane (C18)

R.T.: 10.309 min
Delta R.T.: 0.000 min
Response: 96753
Conc: 0.68 ug/ml



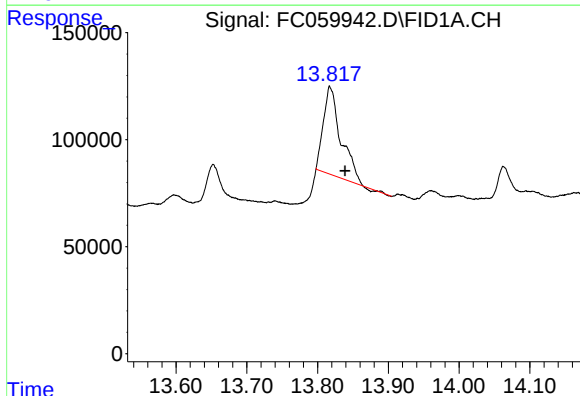
#9 ortho-Terphenyl (SURR)

R.T.: 10.657 min
Delta R.T.: 0.001 min
Response: 4962038
Conc: 31.88 ug/ml



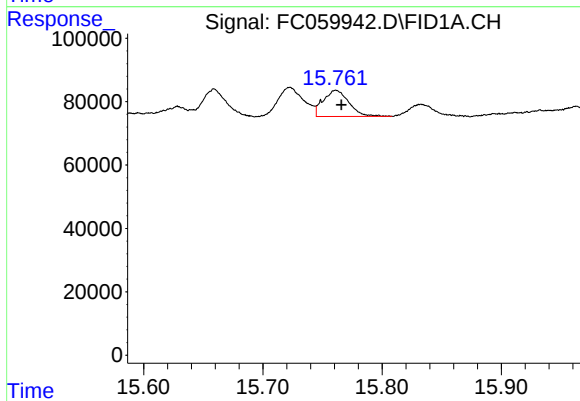
#12 1-chlorooctadecane (SURR)

R.T.: 12.027 min
Delta R.T.: 0.002 min
Response: 3924849
Conc: 31.65 ug/ml



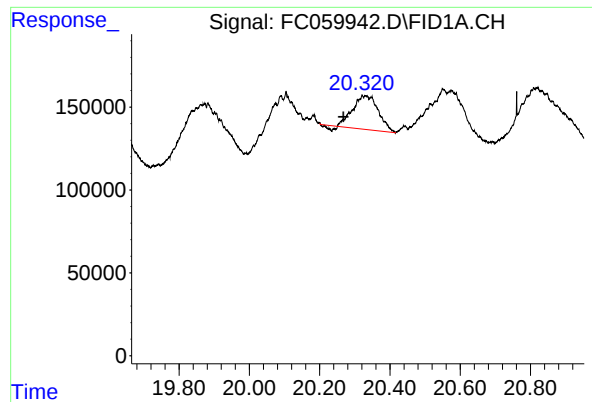
#14 n-Tetracosane (C24)

R.T.: 13.818 min
Delta R.T.: -0.021 min
Response: 706750
Conc: 5.04 ug/ml



#16 n-Octacosane (C28)

R.T.: 15.761 min
Delta R.T.: -0.004 min
Response: 123346
Conc: 0.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.331 min
Delta R.T.: 0.063 min
Response: 1006742
Conc: 10.70 ug/ml