

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091620AL\
 Data File : FC049597.D
 Signal(s) : FID1A.CH
 Acq On : 16 Sep 2020 17:40
 Operator : DD\AJ
 Sample : L4018-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 17 02:08:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 2020
 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)	11.671	3258392	28.360 ug/ml
Spiked Amount 50.000		Recovery =	56.72%
12) S 1-chlorooctadecane (S...	13.104	3026610	33.979 ug/ml
Spiked Amount 50.000		Recovery =	67.96%
Target Compounds			
5) T A~2-methylnaphthalene...	7.135	92629	0.792 ug/ml
6) T n-Tetradecane (C14)	8.362f	141368	1.340 ug/ml
7) T n-Hexadecane (C16)	9.924	299020	2.873 ug/ml
10) T n-Eicosane (C20)	12.612f	84557	0.790 ug/ml
11) T n-Heneicosane (C21)	13.296	90805	0.853 ug/ml
14) T n-Tetracosane (C24)	14.949	461112	4.407 ug/ml

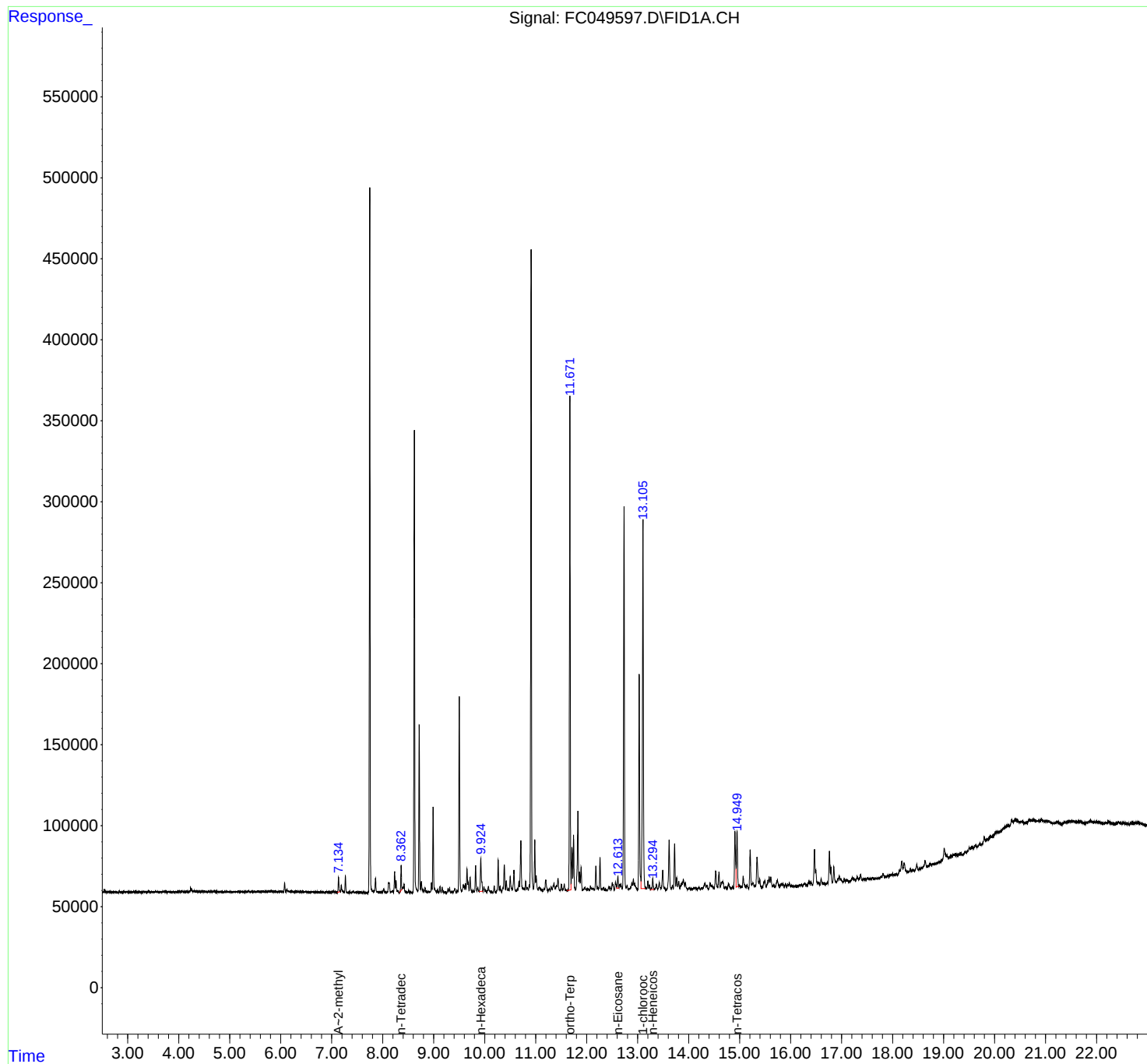
(f)=RT Delta > 1/2 Window

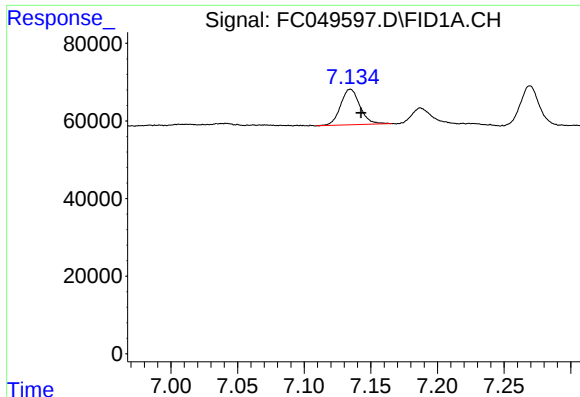
(m)=manual int.

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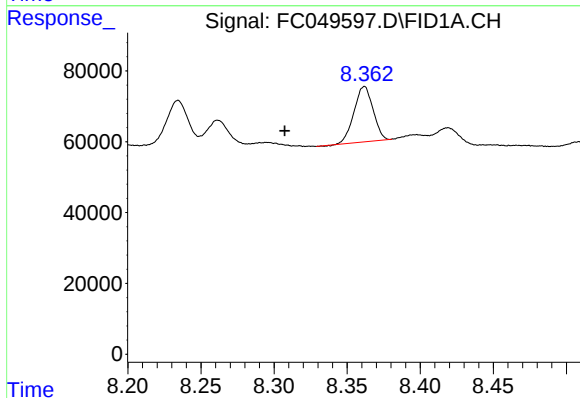
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





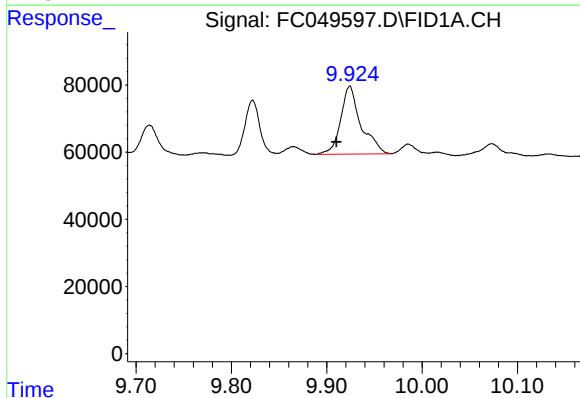
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.135 min
Delta R.T.: -0.008 min
Response: 92629
Conc: 0.79 ug/ml



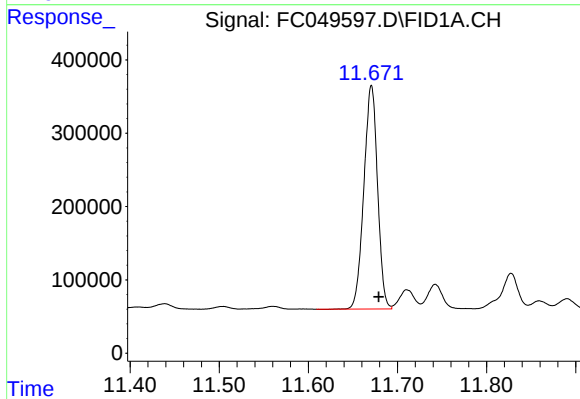
#6 n-Tetradecane (C14)

R.T.: 8.362 min
Delta R.T.: 0.055 min
Response: 141368
Conc: 1.34 ug/ml



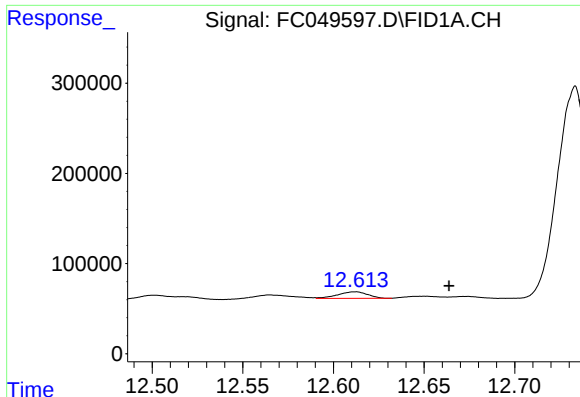
#7 n-Hexadecane (C16)

R.T.: 9.924 min
Delta R.T.: 0.014 min
Response: 299020
Conc: 2.87 ug/ml



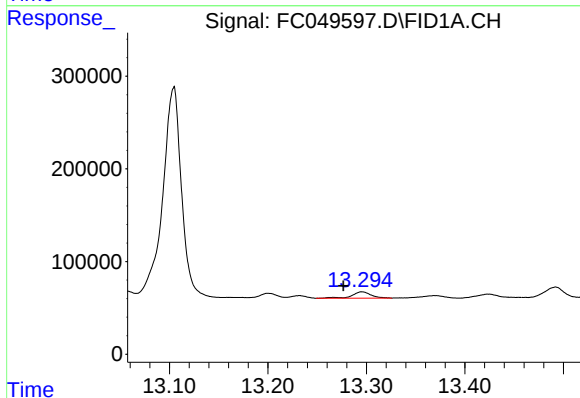
#9 ortho-Terphenyl (SURR)

R.T.: 11.671 min
Delta R.T.: -0.008 min
Response: 3258392
Conc: 28.36 ug/ml



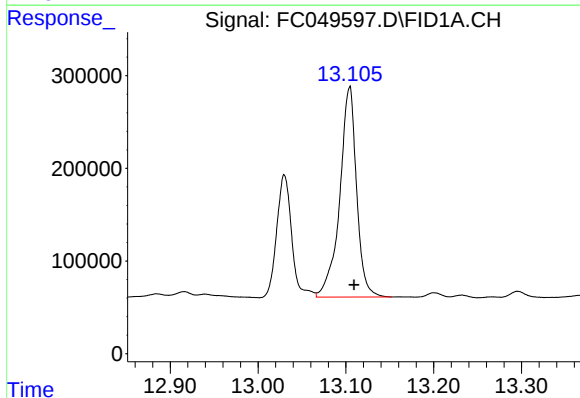
#10 n-Eicosane (C20)

R.T.: 12.612 min
Delta R.T.: -0.052 min
Response: 84557
Conc: 0.79 ug/ml



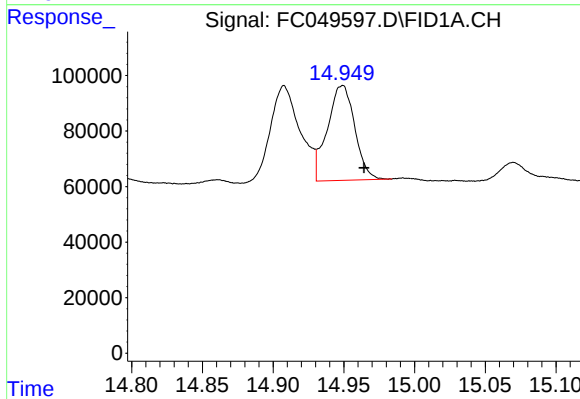
#11 n-Heneicosane (C21)

R.T.: 13.296 min
Delta R.T.: 0.019 min
Response: 90805
Conc: 0.85 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.104 min
Delta R.T.: -0.005 min
Response: 3026610
Conc: 33.98 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.949 min
Delta R.T.: -0.015 min
Response: 461112
Conc: 4.41 ug/ml