

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071321AL\
 Data File : FC054659.D
 Signal(s) : FID1A.CH
 Acq On : 13 Jul 2021 12:33
 Operator : DD\AJ
 Sample : M3001-01DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 02:15:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 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)	11.338	29737631	210.055 ug/ml
Spiked Amount 50.000		Recovery =	420.11%
12) S 1-chlorooctadecane (S...	12.781	6379429	57.227 ug/ml
Spiked Amount 50.000		Recovery =	114.45%
Target Compounds			
6) T n-Tetradecane (C14)	8.052f	319883	2.625 ug/ml
7) T n-Hexadecane (C16)	9.592	4404528	35.360 ug/ml
8) T n-Octadecane (C18)	11.042	14442556	111.820 ug/ml
10) T n-Eicosane (C20)	12.345	8263258	63.505 ug/ml
11) T n-Heneicosane (C21)	12.943	3428725	25.825 ug/ml
13) T n-Docosane (C22)	13.512	802076	6.054 ug/ml
14) T n-Tetracosane (C24)	14.597	2005982	14.819 ug/ml
16) T n-Octacosane (C28)	16.594	283343	2.064 ug/ml

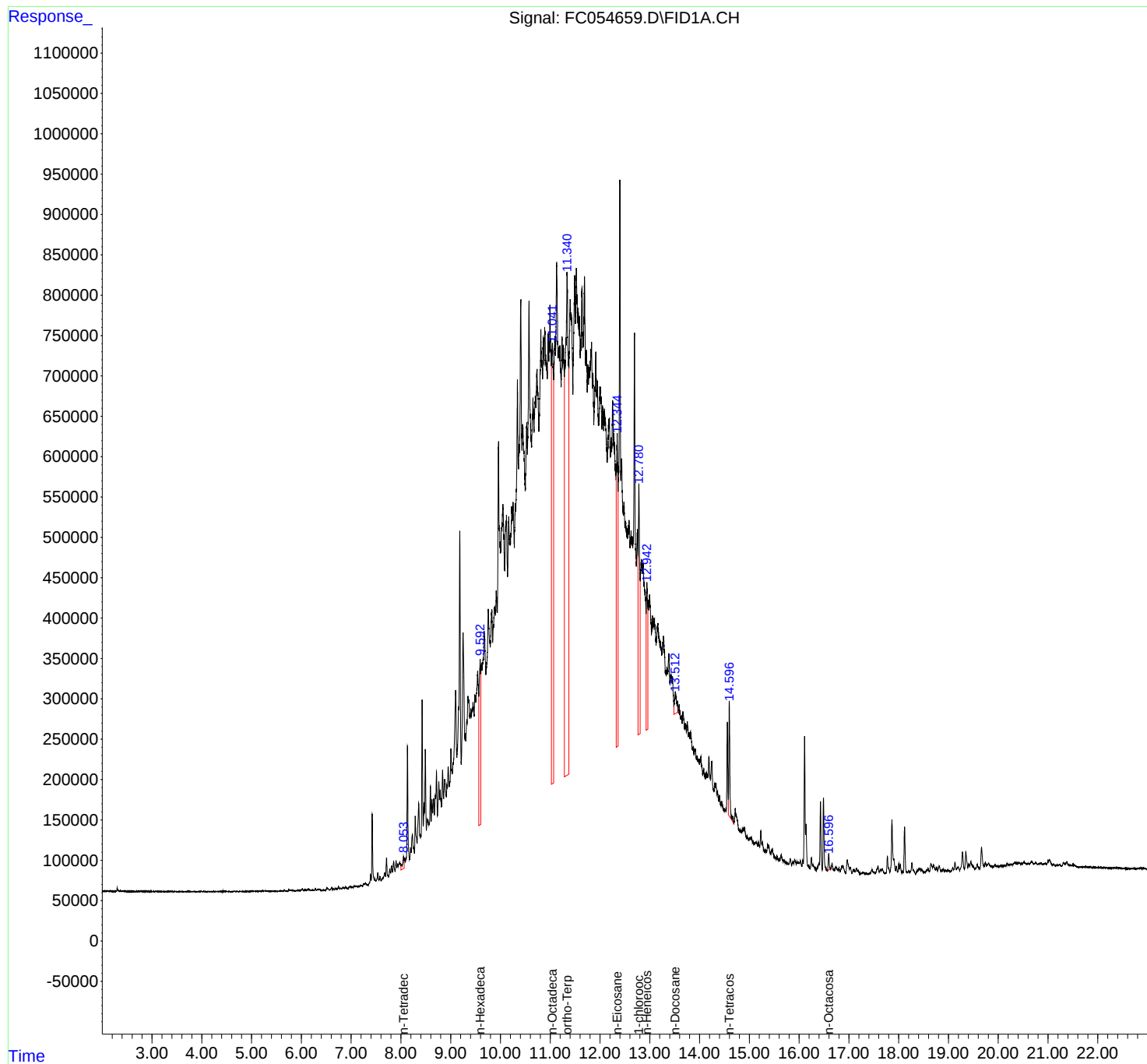
(f)=RT Delta > 1/2 Window

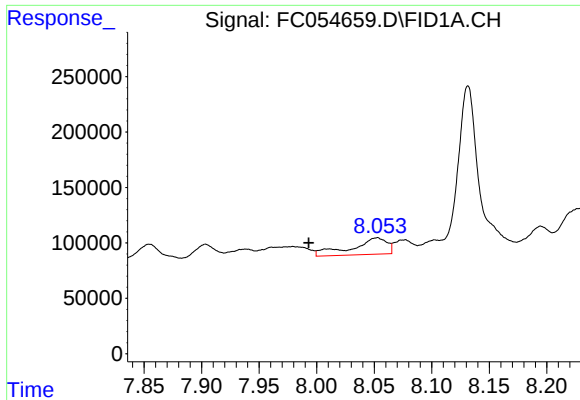
(m)=manual int.

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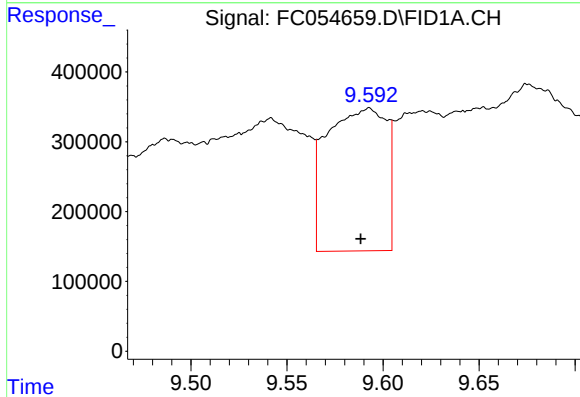
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





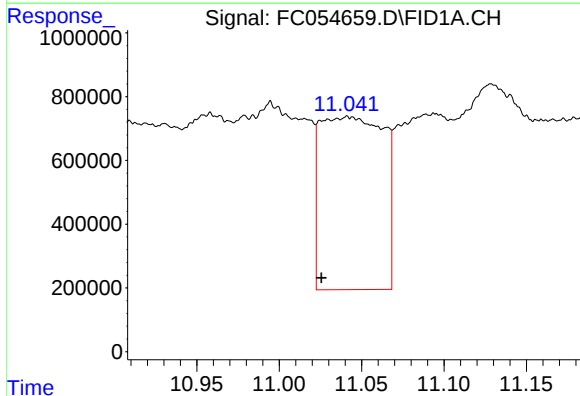
#6 n-Tetradecane (C14)

R.T.: 8.052 min
Delta R.T.: 0.059 min
Response: 319883
Conc: 2.63 ug/ml



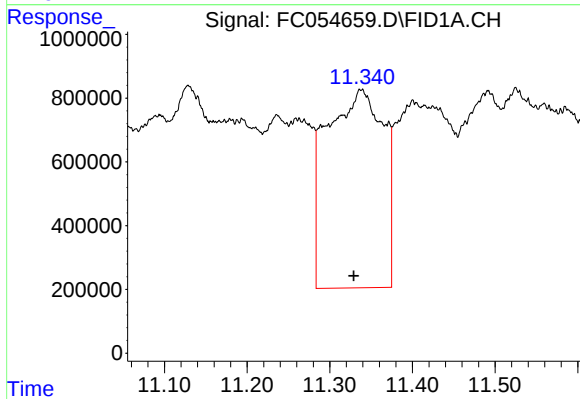
#7 n-Hexadecane (C16)

R.T.: 9.592 min
Delta R.T.: 0.004 min
Response: 4404528
Conc: 35.36 ug/ml



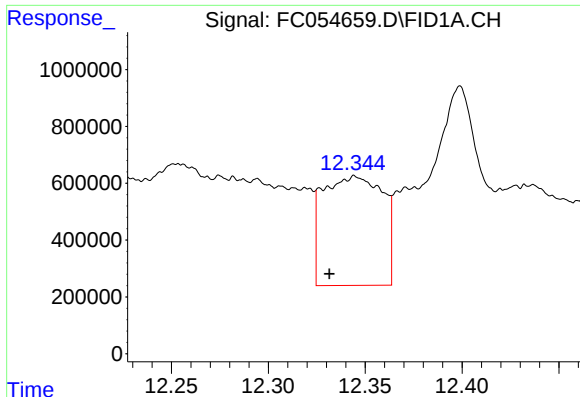
#8 n-Octadecane (C18)

R.T.: 11.042 min
Delta R.T.: 0.017 min
Response: 14442556
Conc: 111.82 ug/ml



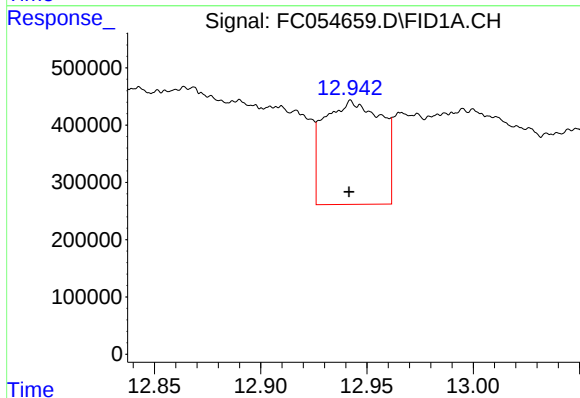
#9 ortho-Terphenyl (SURR)

R.T.: 11.338 min
Delta R.T.: 0.009 min
Response: 29737631
Conc: 210.06 ug/ml



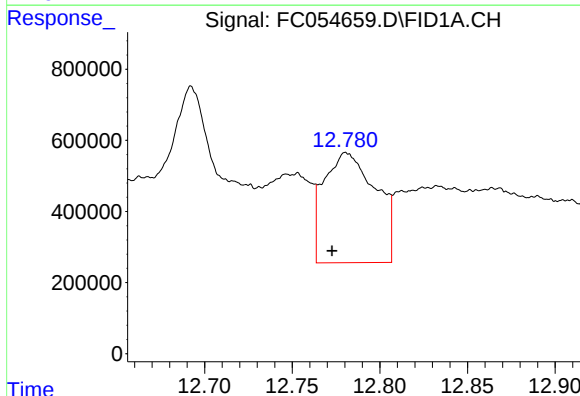
#10 n-Eicosane (C20)

R.T.: 12.345 min
Delta R.T.: 0.013 min
Response: 8263258
Conc: 63.50 ug/ml



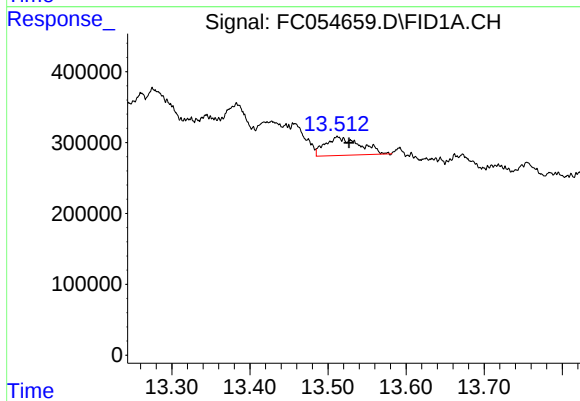
#11 n-Heneicosane (C21)

R.T.: 12.943 min
Delta R.T.: 0.002 min
Response: 3428725
Conc: 25.82 ug/ml



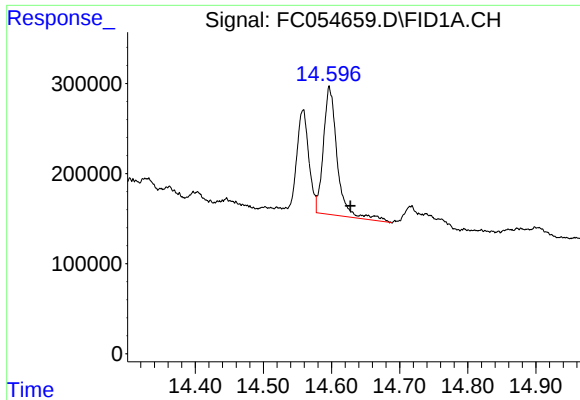
#12 1-chlorooctadecane (SURR)

R.T.: 12.781 min
Delta R.T.: 0.009 min
Response: 6379429
Conc: 57.23 ug/ml



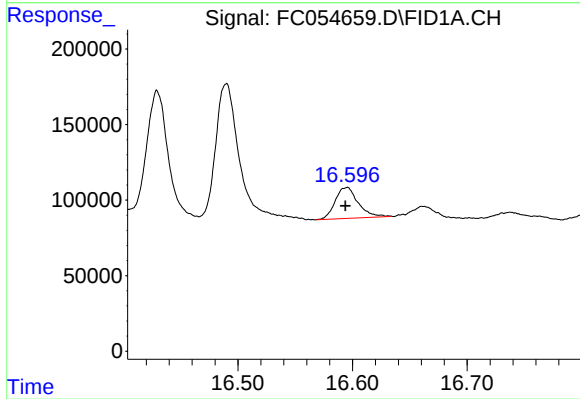
#13 n-Docosane (C22)

R.T.: 13.512 min
Delta R.T.: -0.014 min
Response: 802076
Conc: 6.05 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.597 min
Delta R.T.: -0.030 min
Response: 2005982
Conc: 14.82 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.594 min
Delta R.T.: 0.000 min
Response: 283343
Conc: 2.06 ug/ml