

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081319AL\
 Data File : FC042815.D
 Signal(s) : FID1A.CH
 Acq On : 12 Aug 2019 12:37
 Operator : DD\AJ
 Sample : K4092-03DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 12 17:00:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 2019
 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)	11.679	493429	3.474 ug/ml
Spiked Amount 50.000		Recovery =	6.95%
12) S 1-chlorooctadecane (S...	13.093	9805151	82.606 ug/ml
Spiked Amount 50.000		Recovery =	165.21%
Target Compounds			
7) T n-Hexadecane (C16)	9.924	174089	1.347 ug/ml
8) T n-Octadecane (C18)	11.355	188619	1.426 ug/ml
10) T n-Eicosane (C20)	12.656	188291	1.393 ug/ml
11) T n-Heneicosane (C21)	13.320f	1266351	9.368 ug/ml
14) T n-Tetracosane (C24)	14.945	246443	1.810 ug/ml
16) T n-Octacosane (C28)	16.908	148353	1.115 ug/ml
17) T n-Tricontane (C30)	17.792	260008	2.031 ug/ml
18) T n-Dotriacontane (C32)	18.622	221213	1.897 ug/ml

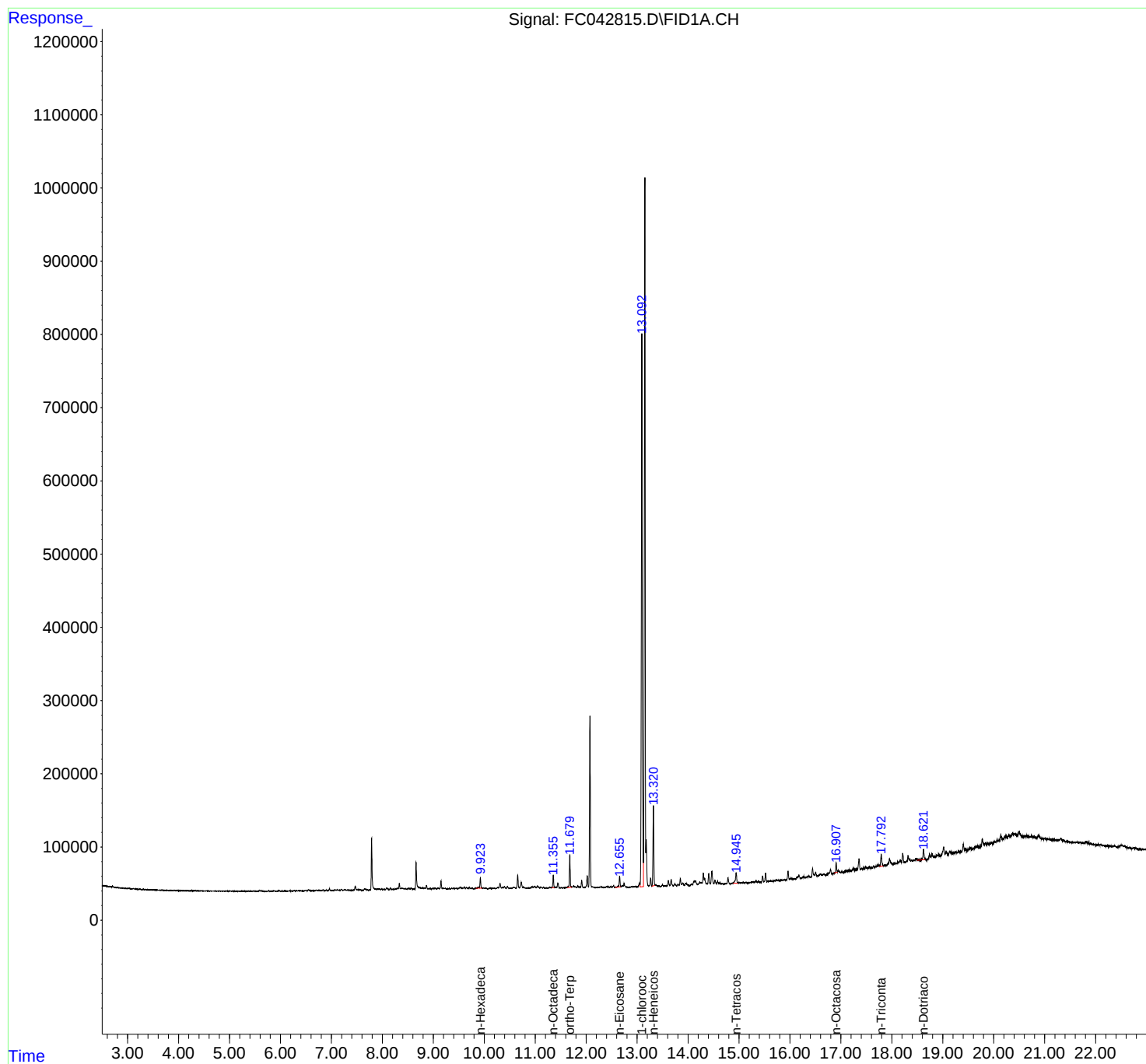
(f)=RT Delta > 1/2 Window

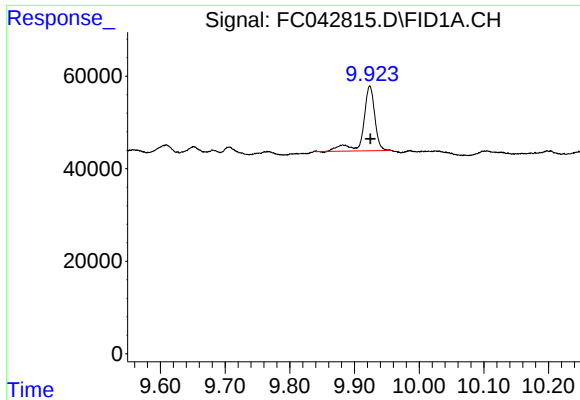
(m)=manual int.

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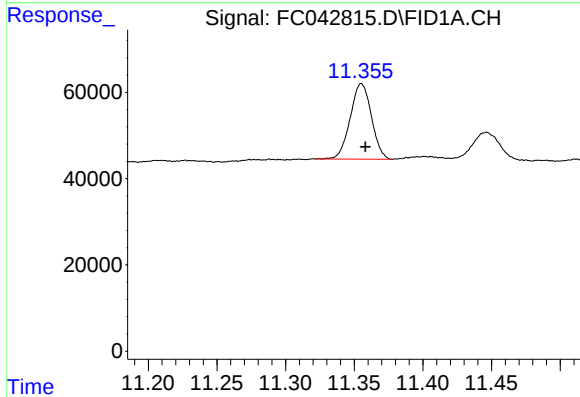
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





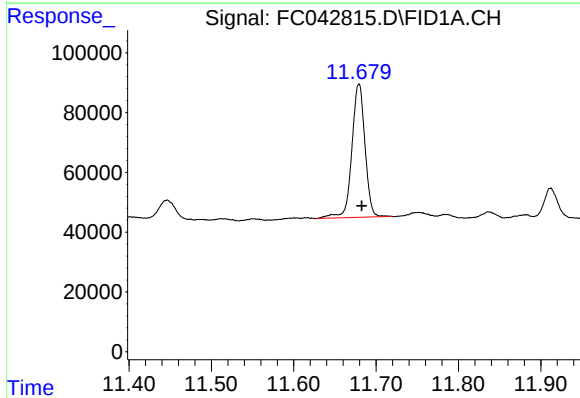
#7 n-Hexadecane (C16)

R.T.: 9.924 min
Delta R.T.: 0.000 min
Response: 174089
Conc: 1.35 ug/ml



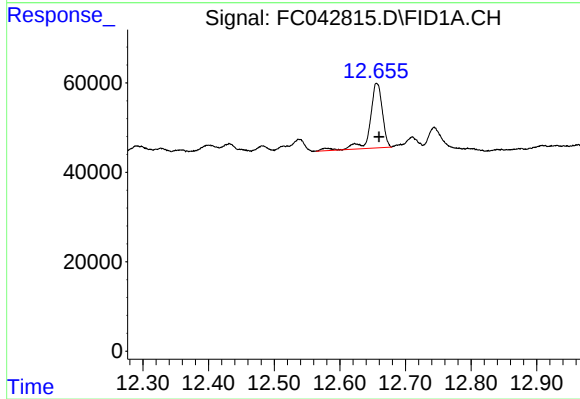
#8 n-Octadecane (C18)

R.T.: 11.355 min
Delta R.T.: -0.003 min
Response: 188619
Conc: 1.43 ug/ml



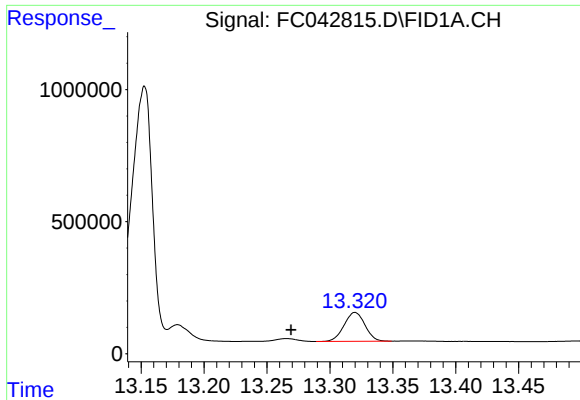
#9 ortho-Terphenyl (SURR)

R.T.: 11.679 min
Delta R.T.: -0.003 min
Response: 493429
Conc: 3.47 ug/ml



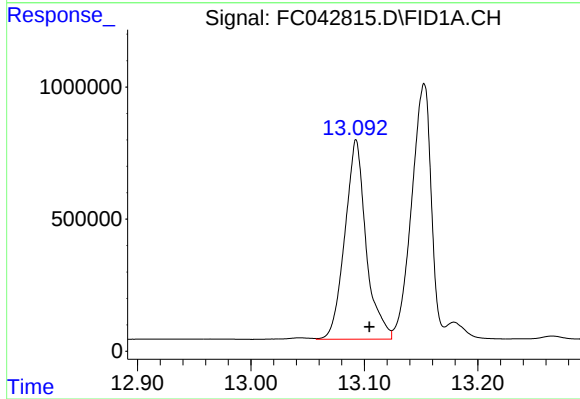
#10 n-Eicosane (C20)

R.T.: 12.656 min
Delta R.T.: -0.003 min
Response: 188291
Conc: 1.39 ug/ml



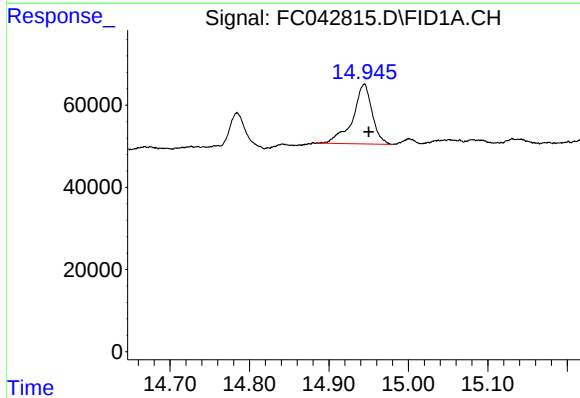
#11 n-Heneicosane (C21)

R.T.: 13.320 min
Delta R.T.: 0.051 min
Response: 1266351
Conc: 9.37 ug/ml



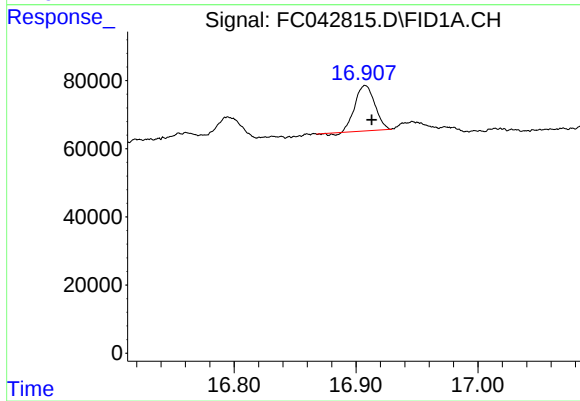
#12 1-chlorooctadecane (SURR)

R.T.: 13.093 min
Delta R.T.: -0.012 min
Response: 9805151
Conc: 82.61 ug/ml



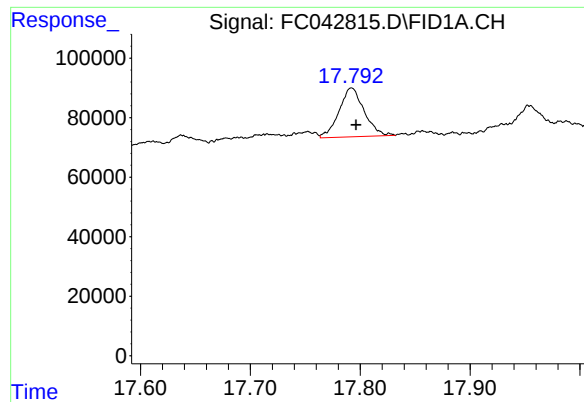
#14 n-Tetracosane (C24)

R.T.: 14.945 min
Delta R.T.: -0.006 min
Response: 246443
Conc: 1.81 ug/ml



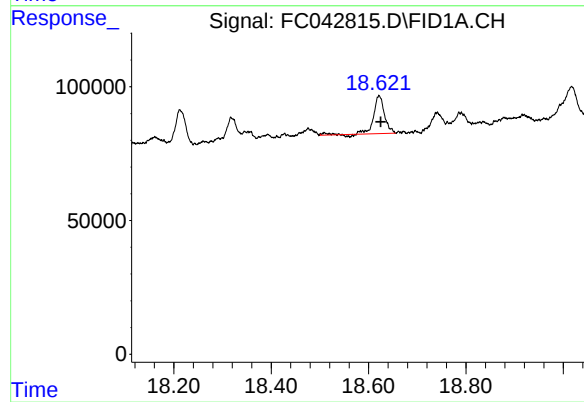
#16 n-Octacosane (C28)

R.T.: 16.908 min
Delta R.T.: -0.005 min
Response: 148353
Conc: 1.11 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.792 min
Delta R.T.: -0.004 min
Response: 260008
Conc: 2.03 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.622 min
Delta R.T.: -0.003 min
Response: 221213
Conc: 1.90 ug/ml