

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082219AL\
 Data File : FC043059.D
 Signal(s) : FID1A.CH
 Acq On : 22 Aug 2019 17:57
 Operator : DD\AJ
 Sample : K4450-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 01:30:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 23 01:20:22 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)	11.640	62208827	437.934 ug/ml
Spiked Amount 50.000		Recovery =	875.87%
12) S 1-chlorooctadecane (S...	13.035	138570015	1167.417 ug/ml
Spiked Amount 50.000		Recovery =	2334.83%
Target Compounds			
6) T n-Tetradecane (C14)	8.332	558414	4.376 ug/ml
7) T n-Hexadecane (C16)	9.886	12119285	93.759 ug/ml
8) T n-Octadecane (C18)	11.320	50422182	381.088 ug/ml
10) T n-Eicosane (C20)	12.627	19567600	144.760 ug/ml
11) T n-Heneicosane (C21)	13.246	19891541	147.152 ug/ml
13) T n-Docosane (C22)	13.829	66248036	487.969 ug/ml
14) T n-Tetracosane (C24)	14.919	11440548	84.020 ug/ml
15) T n-Hexacosane (C26)	15.926	13701778	101.577 ug/ml
16) T n-Octacosane (C28)	16.934f	756337	5.684 ug/ml

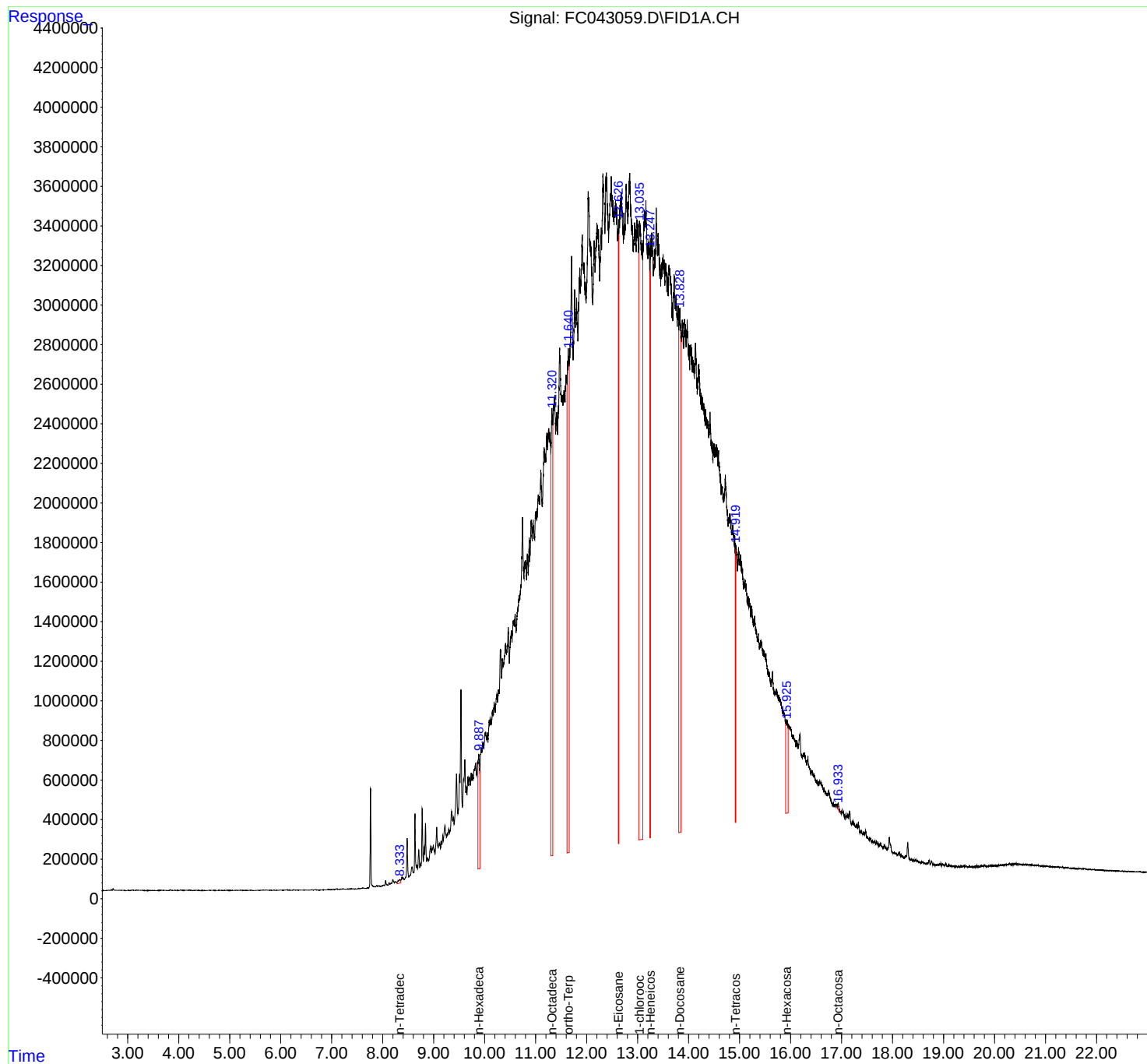
(f)=RT Delta > 1/2 Window

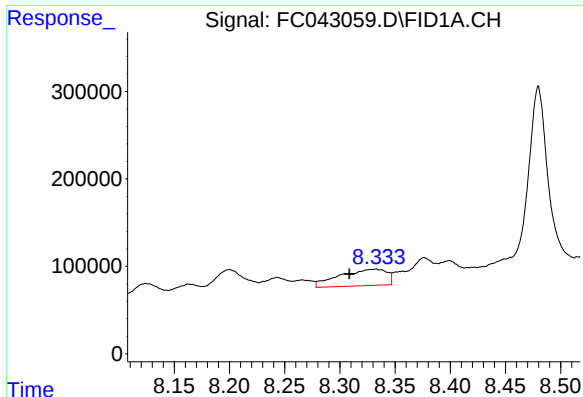
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082219AL\
Data File : FC043059.D
Signal(s) : FID1A.CH
Acq On : 22 Aug 2019 17:57
Operator : DD\AJ
Sample : K4450-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 23 01:30:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080819.M
Quant Title : GC Extractables
QLast Update : Fri Aug 23 01:20:22 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

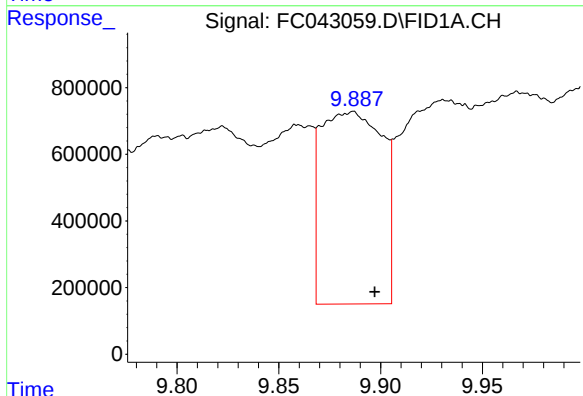
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





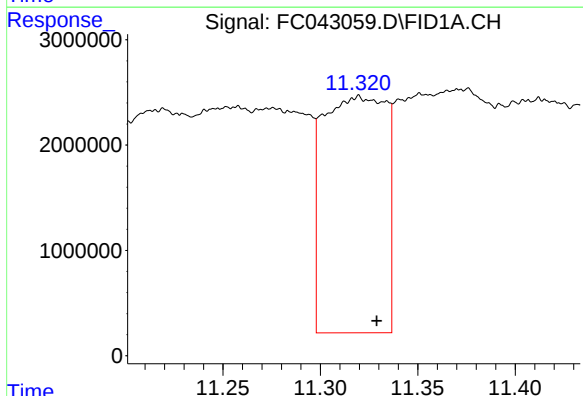
#6 n-Tetradecane (C14)

R.T.: 8.332 min
Delta R.T.: 0.024 min
Response: 558414
Conc: 4.38 ug/ml



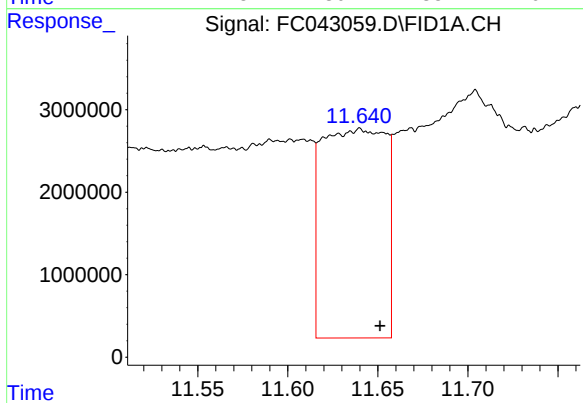
#7 n-Hexadecane (C16)

R.T.: 9.886 min
Delta R.T.: -0.011 min
Response: 12119285
Conc: 93.76 ug/ml



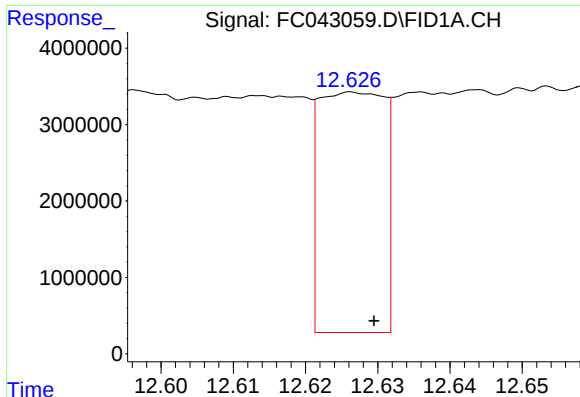
#8 n-Octadecane (C18)

R.T.: 11.320 min
Delta R.T.: -0.009 min
Response: 50422182
Conc: 381.09 ug/ml



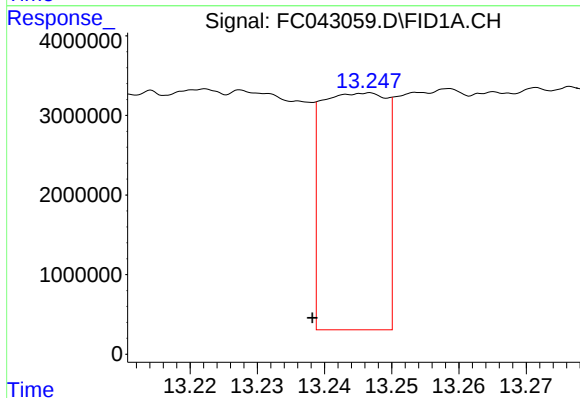
#9 ortho-Terphenyl (SURR)

R.T.: 11.640 min
Delta R.T.: -0.011 min
Response: 62208827
Conc: 437.93 ug/ml



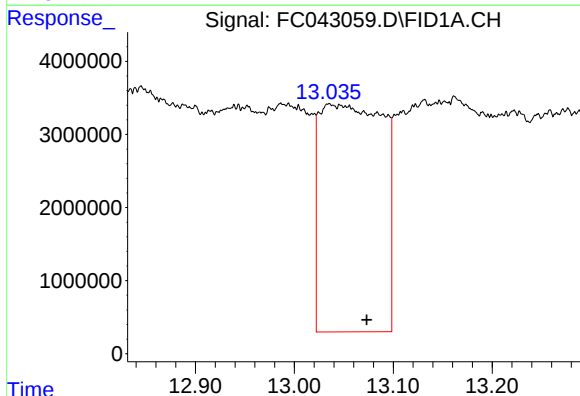
#10 n-Eicosane (C20)

R.T.: 12.627 min
Delta R.T.: -0.002 min
Response: 19567600
Conc: 144.76 ug/ml



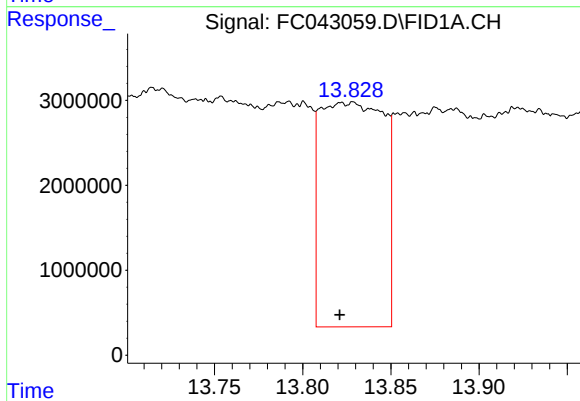
#11 n-Heneicosane (C21)

R.T.: 13.246 min
Delta R.T.: 0.008 min
Response: 19891541
Conc: 147.15 ug/ml



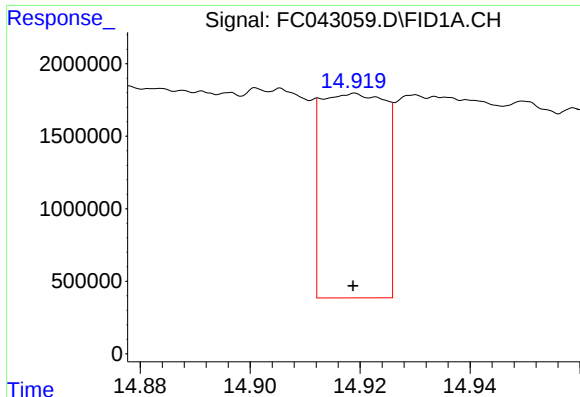
#12 1-chlorooctadecane (SURR)

R.T.: 13.035 min
Delta R.T.: -0.038 min
Response: 138570015
Conc: 1167.42 ug/ml



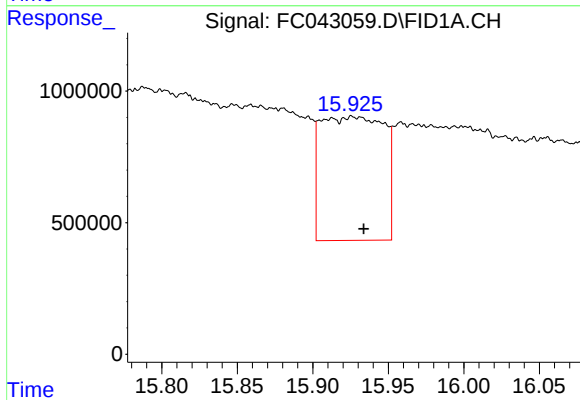
#13 n-Docosane (C22)

R.T.: 13.829 min
Delta R.T.: 0.008 min
Response: 66248036
Conc: 487.97 ug/ml



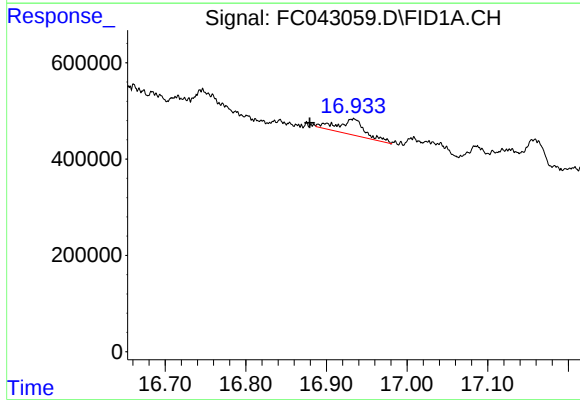
#14 n-Tetracosane (C24)

R.T.: 14.919 min
Delta R.T.: 0.000 min
Response: 11440548
Conc: 84.02 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.926 min
Delta R.T.: -0.008 min
Response: 13701778
Conc: 101.58 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.934 min
Delta R.T.: 0.055 min
Response: 756337
Conc: 5.68 ug/ml