

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082219AL\
 Data File : FC043060.D
 Signal(s) : FID1A.CH
 Acq On : 22 Aug 2019 18:42
 Operator : DD\AJ
 Sample : K4450-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 23 09:40:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 23 06:32:34 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)	11.676	29184092	205.449 ug/ml
Spiked Amount 50.000		Recovery	= 410.90%
12) S 1-chlorooctadecane (S...	13.092	144657807	1218.705 ug/ml
Spiked Amount 50.000		Recovery	= 2437.41%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.127	291040	2.149 ug/ml
6) T n-Tetradecane (C14)	8.333	1781553	13.963 ug/ml
7) T n-Hexadecane (C16)	9.981f	84200302	651.404 ug/ml
8) T n-Octadecane (C18)	11.387	217487381	1643.758 ug/ml
10) T n-Eicosane (C20)	12.645	138501424	1024.627 ug/ml
11) T n-Heneicosane (C21)	13.280	88376558	653.787 ug/ml
13) T n-Docosane (C22)	13.866	151288618	1114.360 ug/ml
14) T n-Tetracosane (C24)	14.924	206354110	1515.472 ug/ml
15) T n-Hexacosane (C26)	15.949	66549300	493.358 ug/ml
16) T n-Octacosane (C28)	16.903	11016749	82.789 ug/ml
17) T n-Tricontane (C30)	17.762	16032897	125.214 ug/ml
19) T n-Tetratriacontane (C34)	19.421	615524	6.407 ug/ml
20) T n-Hexatriacontane (C36)	20.119	346257	4.174 ug/ml

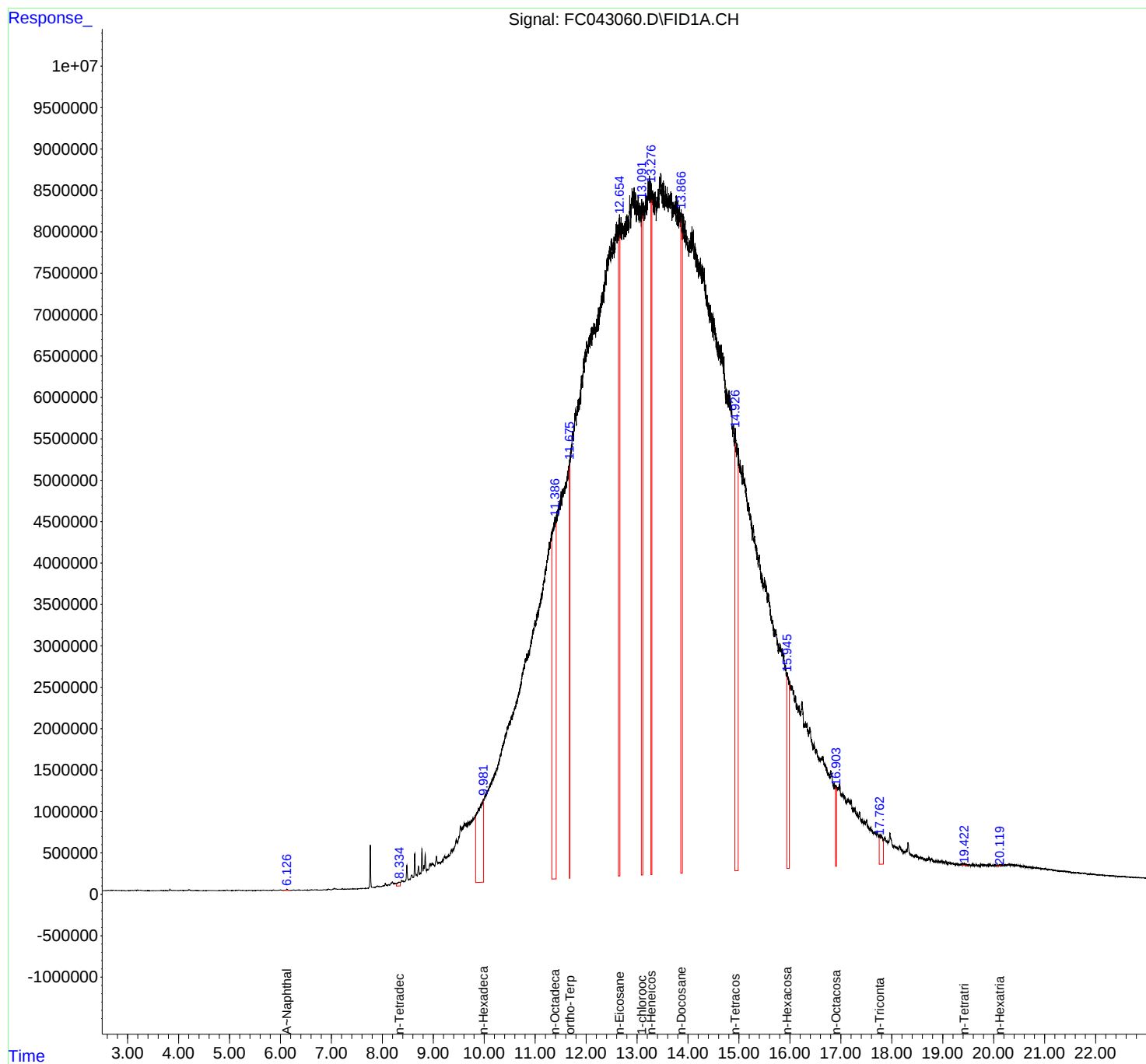
(f)=RT Delta > 1/2 Window

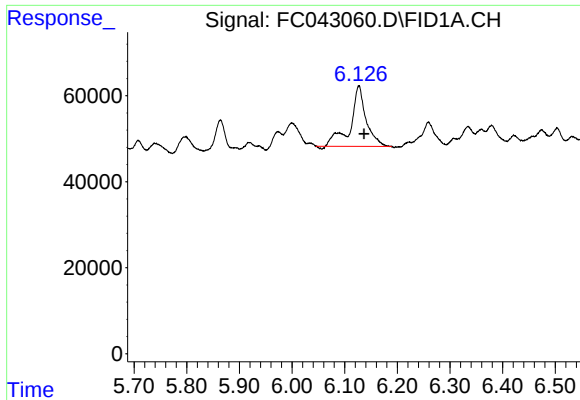
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082219AL\
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Operator : DD\AJ
Sample : K4450-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

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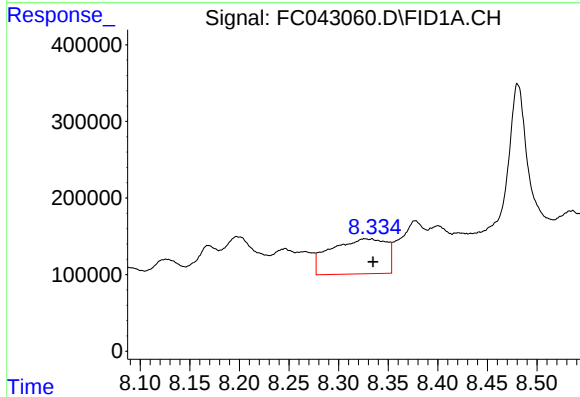
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





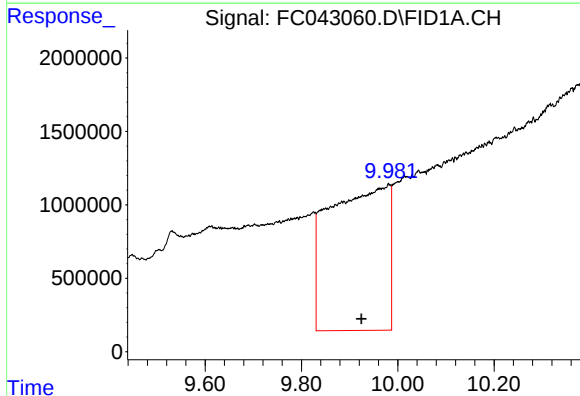
#3 A~Naphthalene (C11.7)

R.T.: 6.127 min
Delta R.T.: -0.010 min
Response: 291040
Conc: 2.15 ug/ml



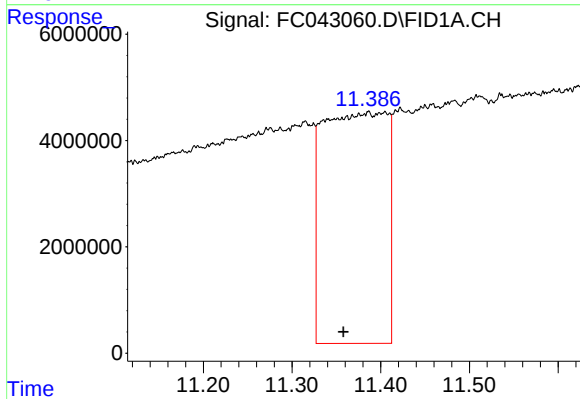
#6 n-Tetradecane (C14)

R.T.: 8.333 min
Delta R.T.: -0.001 min
Response: 1781553
Conc: 13.96 ug/ml



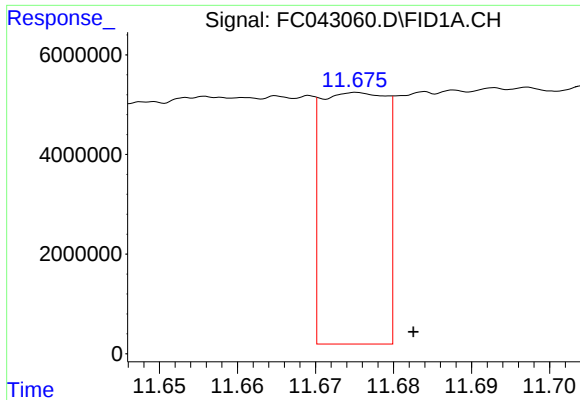
#7 n-Hexadecane (C16)

R.T.: 9.981 min
Delta R.T.: 0.057 min
Response: 84200302
Conc: 651.40 ug/ml



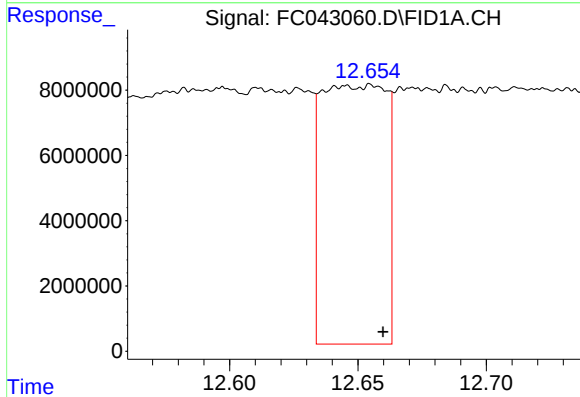
#8 n-Octadecane (C18)

R.T.: 11.387 min
Delta R.T.: 0.029 min
Response: 217487381
Conc: 1643.76 ug/ml



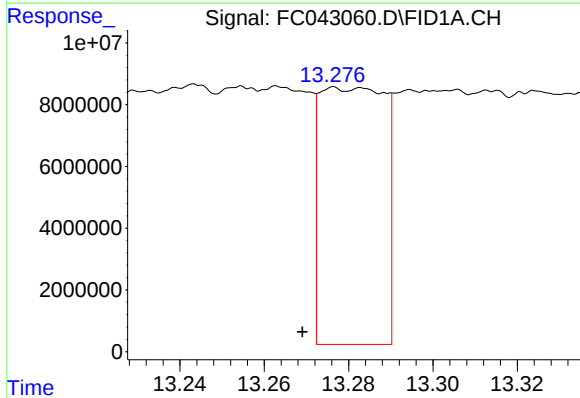
#9 ortho-Terphenyl (SURR)

R.T.: 11.676 min
Delta R.T.: -0.007 min
Response: 29184092
Conc: 205.45 ug/ml



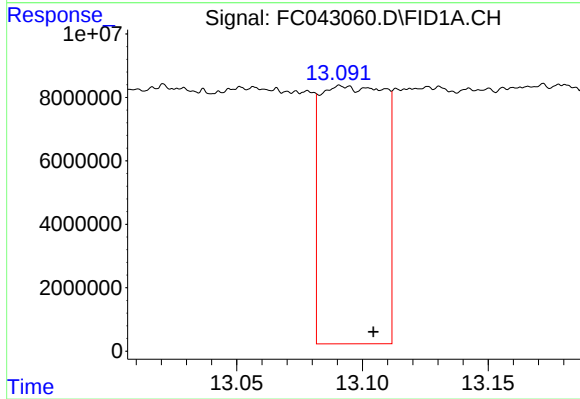
#10 n-Eicosane (C20)

R.T.: 12.645 min
Delta R.T.: -0.015 min
Response: 138501424
Conc: 1024.63 ug/ml



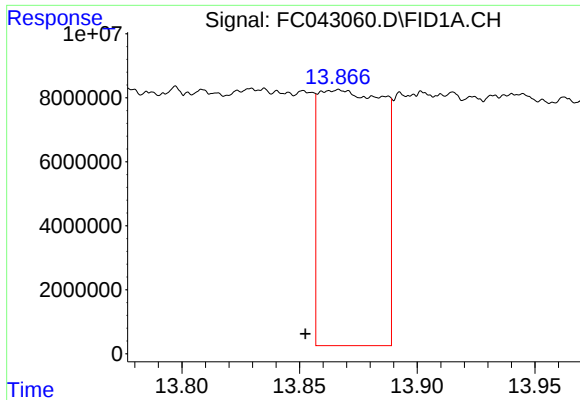
#11 n-Heneicosane (C21)

R.T.: 13.280 min
Delta R.T.: 0.011 min
Response: 88376558
Conc: 653.79 ug/ml



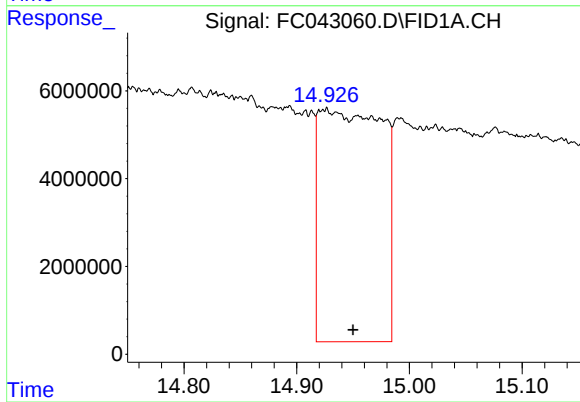
#12 1-chlorooctadecane (SURR)

R.T.: 13.092 min
Delta R.T.: -0.012 min
Response: 144657807
Conc: 1218.71 ug/ml



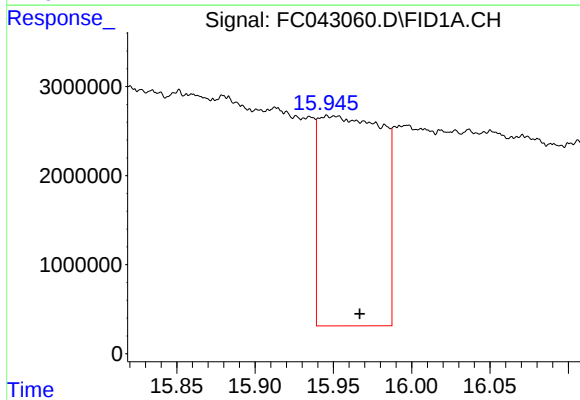
#13 n-Docosane (C22)

R.T.: 13.866 min
Delta R.T.: 0.014 min
Response: 151288618
Conc: 1114.36 ug/ml



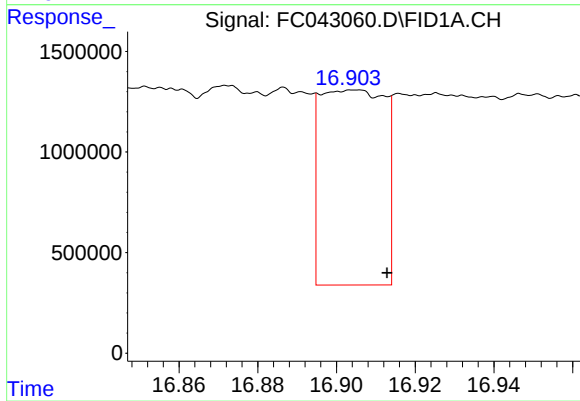
#14 n-Tetracosane (C24)

R.T.: 14.924 min
Delta R.T.: -0.026 min
Response: 206354110
Conc: 1515.47 ug/ml



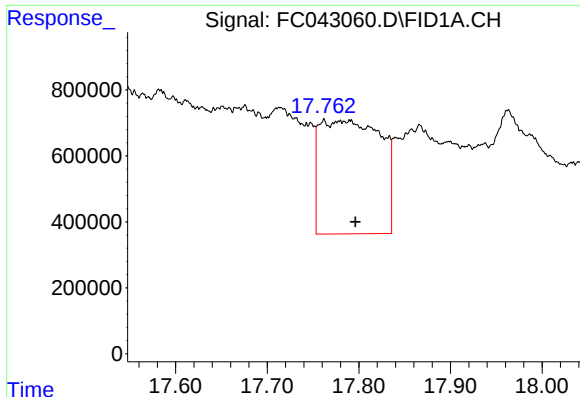
#15 n-Hexacosane (C26)

R.T.: 15.949 min
Delta R.T.: -0.018 min
Response: 66549300
Conc: 493.36 ug/ml



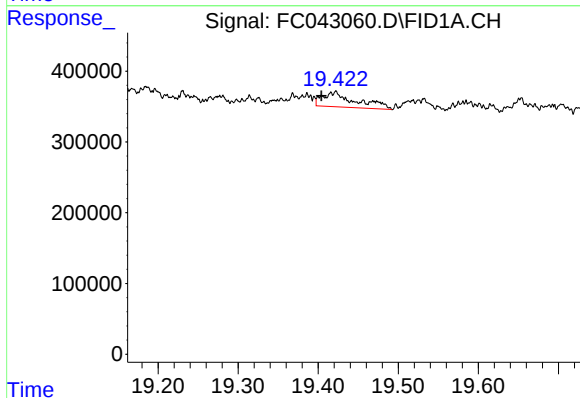
#16 n-Octacosane (C28)

R.T.: 16.903 min
Delta R.T.: -0.009 min
Response: 11016749
Conc: 82.79 ug/ml



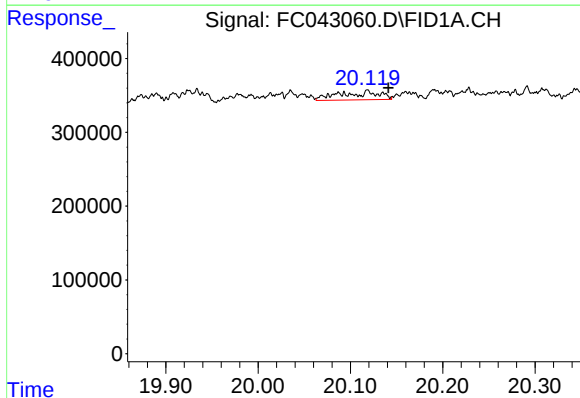
#17 n-Tricontane (C30)

R.T.: 17.762 min
Delta R.T.: -0.035 min
Response: 16032897
Conc: 125.21 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.421 min
Delta R.T.: 0.017 min
Response: 615524
Conc: 6.41 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.119 min
Delta R.T.: -0.022 min
Response: 346257
Conc: 4.17 ug/ml