

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051019AL\
 Data File : FC041132.D
 Signal(s) : FID1A.CH
 Acq On : 10 May 2019 16:18
 Operator : AJ\SJ
 Sample : K2770-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 11 00:18:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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)	11.030	3050821	29.284 ug/ml
Spiked Amount 50.000		Recovery =	58.57%
12) S 1-chlorooctadecane (S...	12.461	2438154	29.426 ug/ml
Spiked Amount 50.000		Recovery =	58.85%
Target Compounds			
6) T n-Tetradecane (C14)	7.729f	69072	0.726 ug/ml
8) T n-Octadecane (C18)	10.705	287926	2.963 ug/ml
10) T n-Eicosane (C20)	12.013	167303	1.746 ug/ml
11) T n-Heneicosane (C21)	12.625	274069	2.929 ug/ml
13) T n-Docosane (C22)	13.213	1309776	14.156 ug/ml
14) T n-Tetracosane (C24)	14.322	2163283	23.741 ug/ml
15) T n-Hexacosane (C26)	15.315	5068670	56.471 ug/ml
16) T n-Octacosane (C28)	16.281	6154587	65.677 ug/ml
17) T n-Tricontane (C30)	17.161	1266019	11.845 ug/ml
18) T n-Dotriacontane (C32)	18.006	1271973	12.885 ug/ml
19) T n-Tetratriacontane (C34)	18.864f	489333	6.427 ug/ml
21) T n-Octatriacontane (C38)	21.244	1012356	15.802 ug/ml

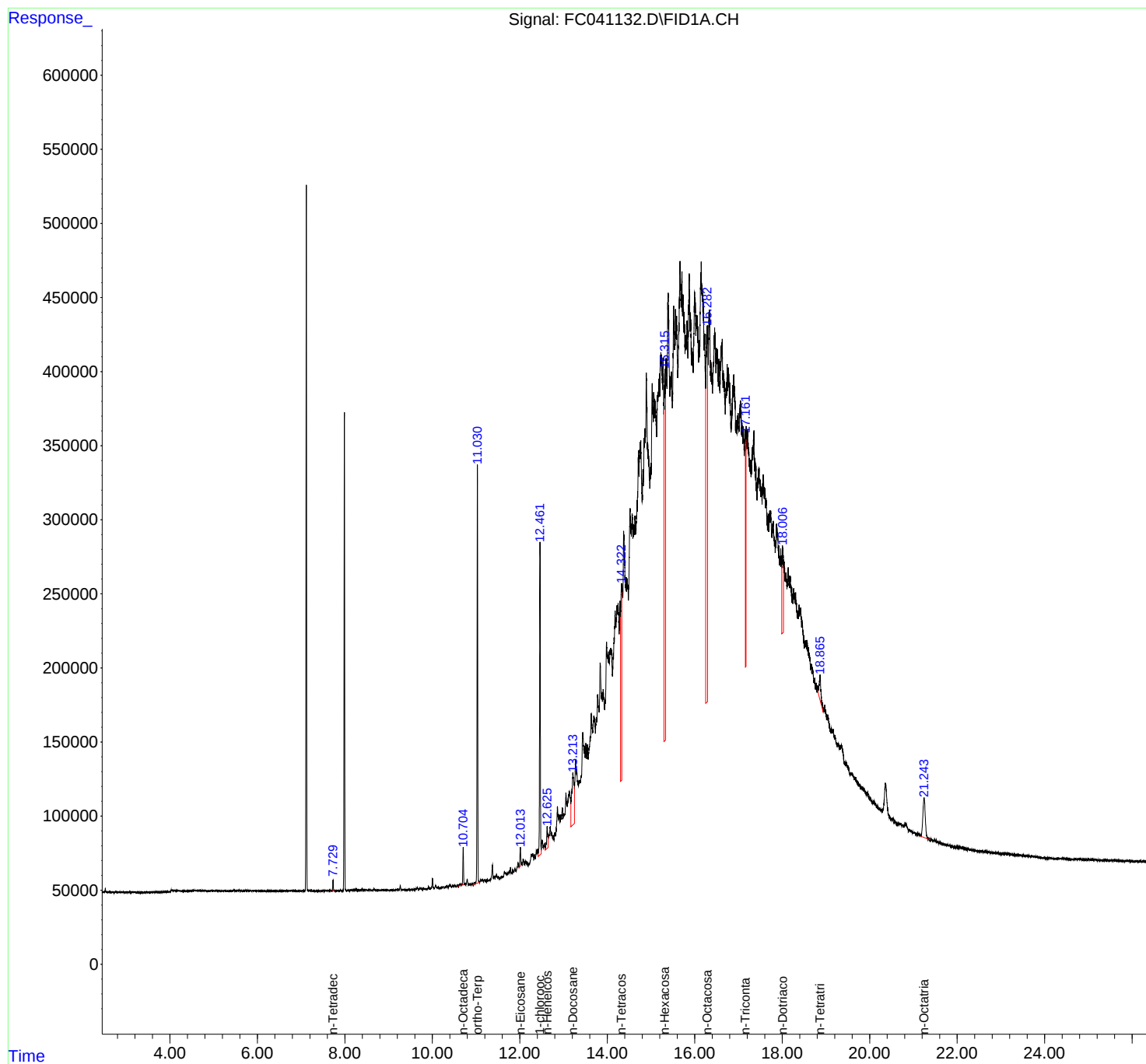
(f)=RT Delta > 1/2 Window

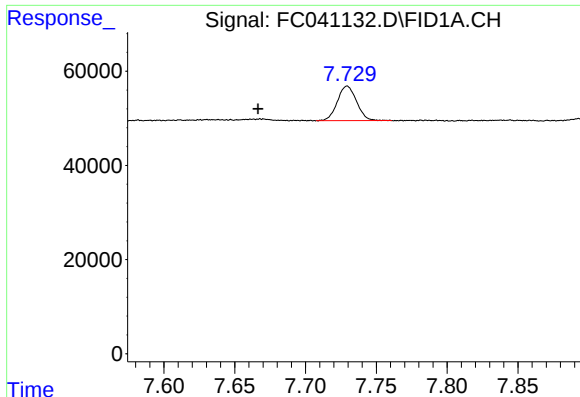
(m)=manual int.

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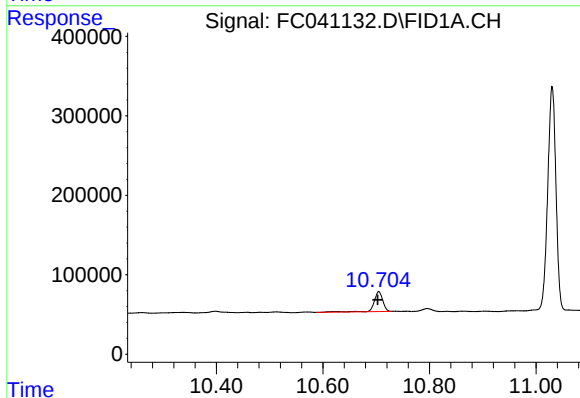
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





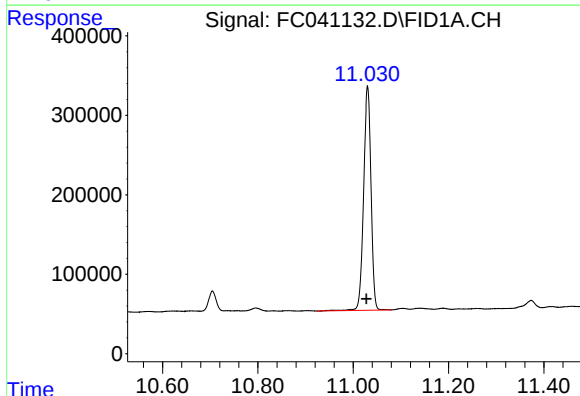
#6 n-Tetradecane (C14)

R.T.: 7.729 min
Delta R.T.: 0.063 min
Response: 69072
Conc: 0.73 ug/ml



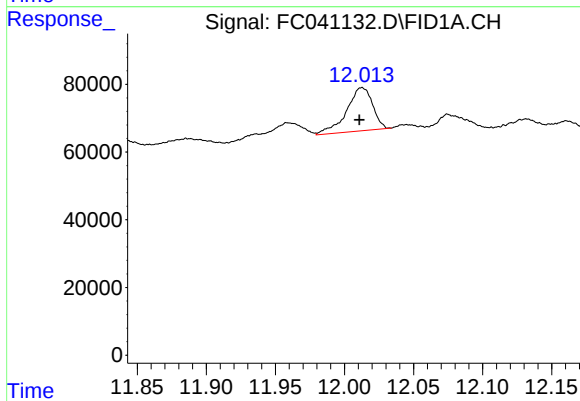
#8 n-Octadecane (C18)

R.T.: 10.705 min
Delta R.T.: 0.002 min
Response: 287926
Conc: 2.96 ug/ml



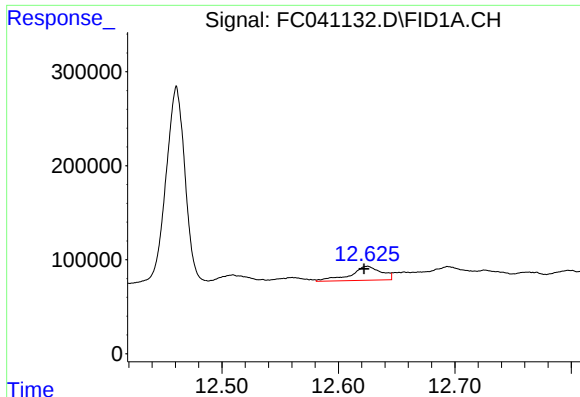
#9 ortho-Terphenyl (SURR)

R.T.: 11.030 min
Delta R.T.: 0.003 min
Response: 3050821
Conc: 29.28 ug/ml



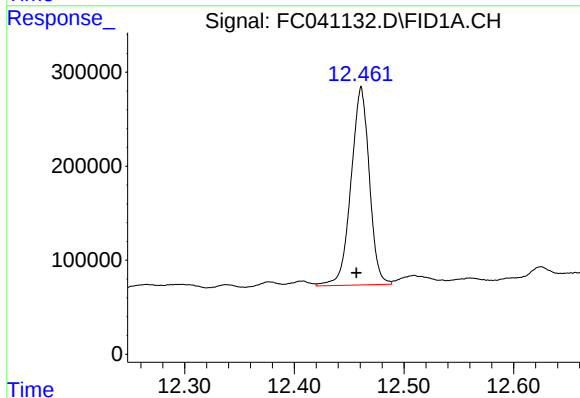
#10 n-Eicosane (C20)

R.T.: 12.013 min
Delta R.T.: 0.002 min
Response: 167303
Conc: 1.75 ug/ml



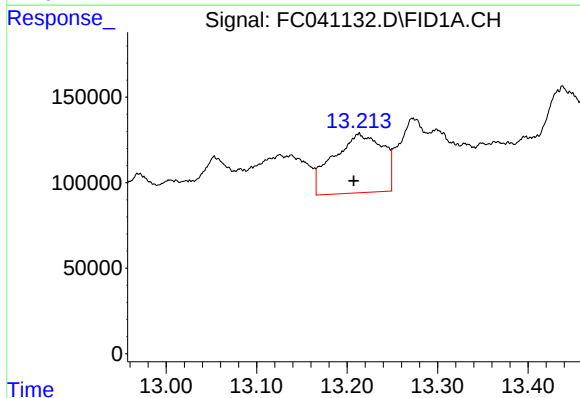
#11 n-Heneicosane (C21)

R.T.: 12.625 min
Delta R.T.: 0.003 min
Response: 274069
Conc: 2.93 ug/ml



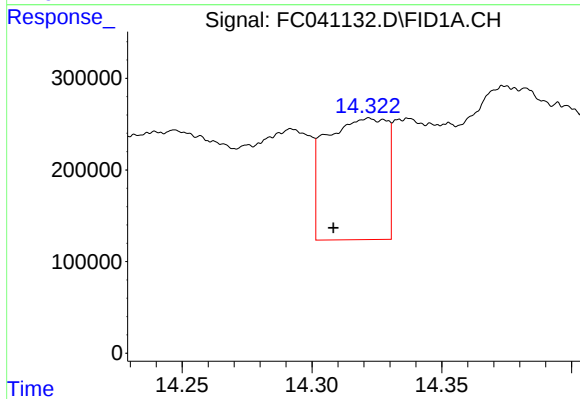
#12 1-chlorooctadecane (SURR)

R.T.: 12.461 min
Delta R.T.: 0.004 min
Response: 2438154
Conc: 29.43 ug/ml



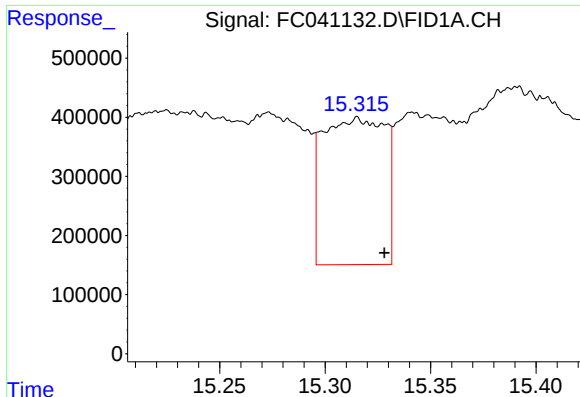
#13 n-Docosane (C22)

R.T.: 13.213 min
Delta R.T.: 0.006 min
Response: 1309776
Conc: 14.16 ug/ml



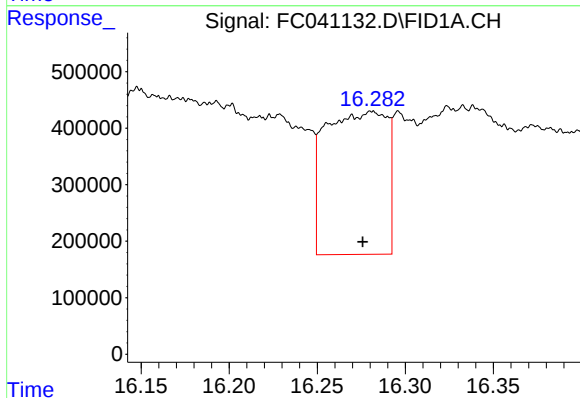
#14 n-Tetracosane (C24)

R.T.: 14.322 min
Delta R.T.: 0.014 min
Response: 2163283
Conc: 23.74 ug/ml



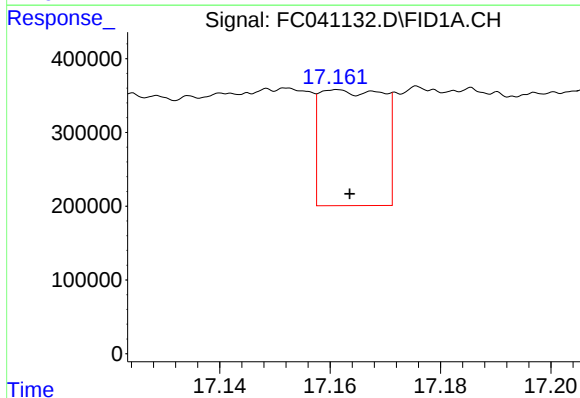
#15 n-Hexacosane (C26)

R.T.: 15.315 min
Delta R.T.: -0.013 min
Response: 5068670
Conc: 56.47 ug/ml



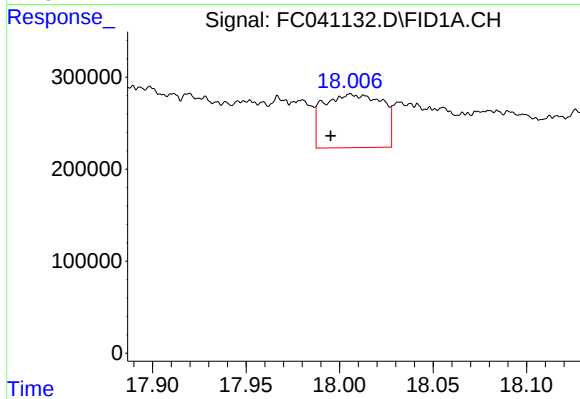
#16 n-Octacosane (C28)

R.T.: 16.281 min
Delta R.T.: 0.005 min
Response: 6154587
Conc: 65.68 ug/ml



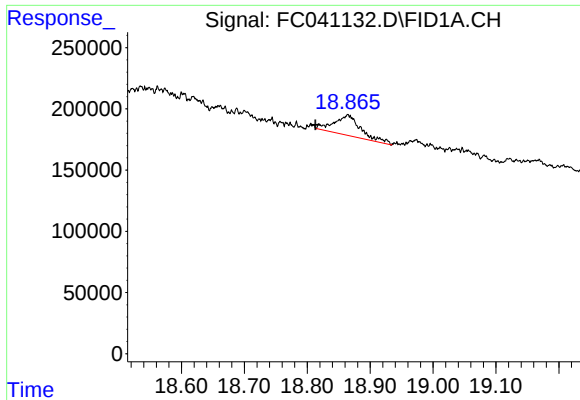
#17 n-Tricontane (C30)

R.T.: 17.161 min
Delta R.T.: -0.003 min
Response: 1266019
Conc: 11.84 ug/ml



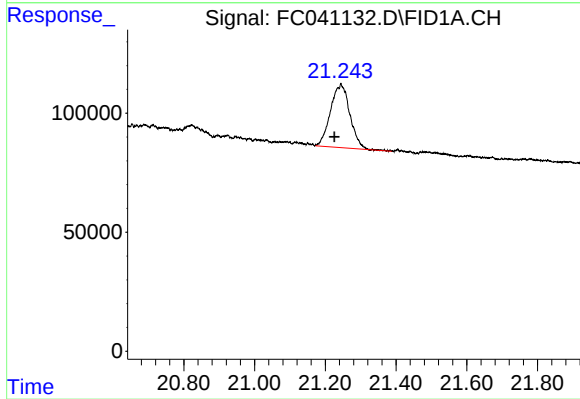
#18 n-Dotriacontane (C32)

R.T.: 18.006 min
Delta R.T.: 0.011 min
Response: 1271973
Conc: 12.88 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.864 min
Delta R.T.: 0.051 min
Response: 489333
Conc: 6.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.244 min
Delta R.T.: 0.018 min
Response: 1012356
Conc: 15.80 ug/ml