

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090319AL\
 Data File : FC043293.D
 Signal(s) : FID1A.CH
 Acq On : 03 Sep 2019 22:28
 Operator : DD\AJ
 Sample : K4644-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 04 01:47:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 28 04:05:56 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)	11.623	15116771	105.580 ug/ml
Spiked Amount 50.000		Recovery =	211.16%
12) S 1-chlorooctadecane (S...	13.049	9333492	85.432 ug/ml
Spiked Amount 50.000		Recovery =	170.86%
Target Compounds			
6) T n-Tetradecane (C14)	8.346f	185502	1.501 ug/ml
7) T n-Hexadecane (C16)	9.871	74940	0.601 ug/ml
8) T n-Octadecane (C18)	11.307	2619232	20.592 ug/ml
10) T n-Eicosane (C20)	12.631	7286600	56.757 ug/ml
11) T n-Heneicosane (C21)	13.200	3405054	26.292 ug/ml
13) T n-Docosane (C22)	13.787	3251316	25.310 ug/ml
14) T n-Tetracosane (C24)	14.902	957624	7.475 ug/ml
15) T n-Hexacosane (C26)	15.892	275132	2.185 ug/ml
16) T n-Octacosane (C28)	16.797f	187379	1.526 ug/ml
19) T n-Tetratriacontane (C34)	19.369	766400	7.123 ug/ml

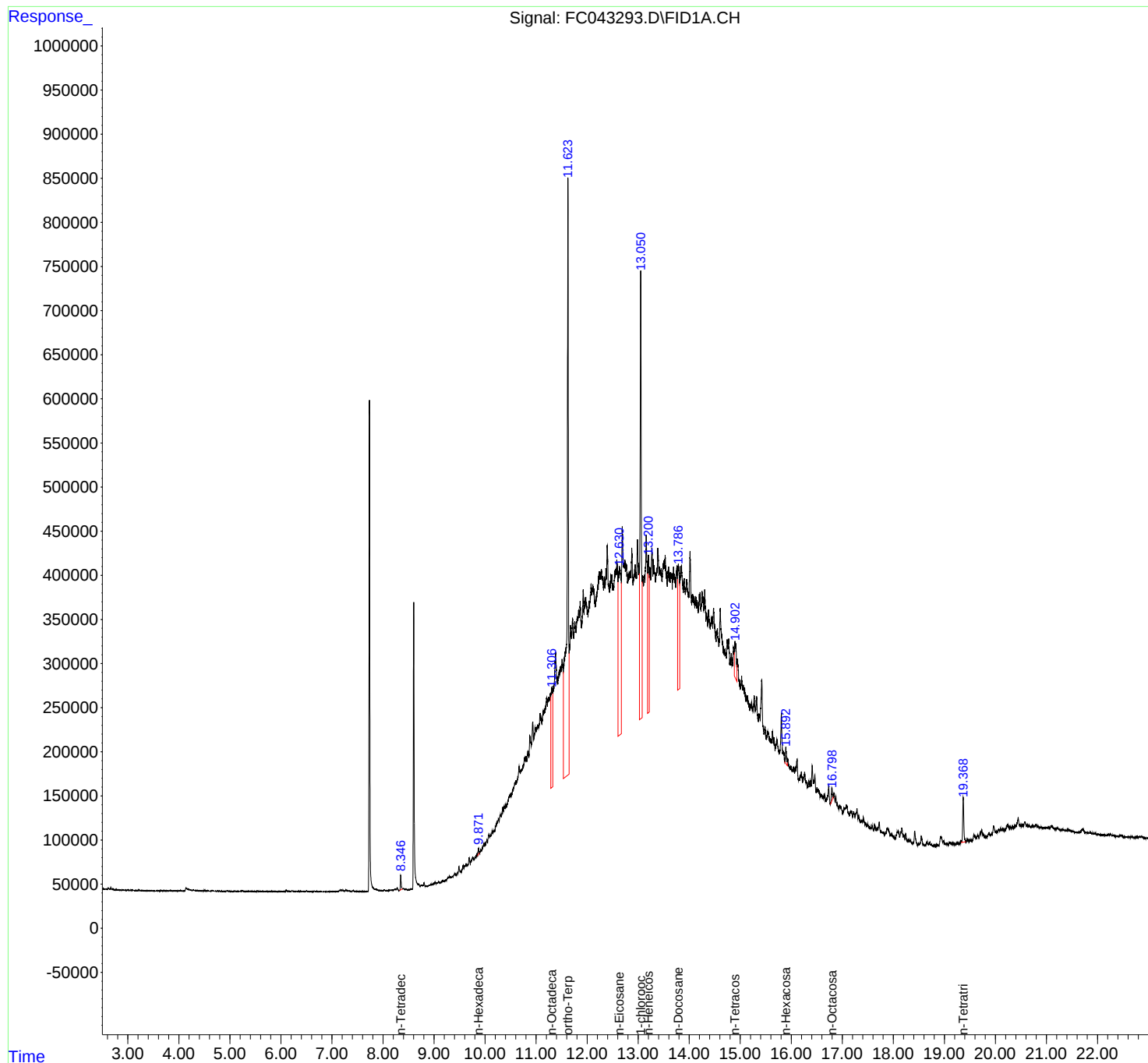
(f)=RT Delta > 1/2 Window

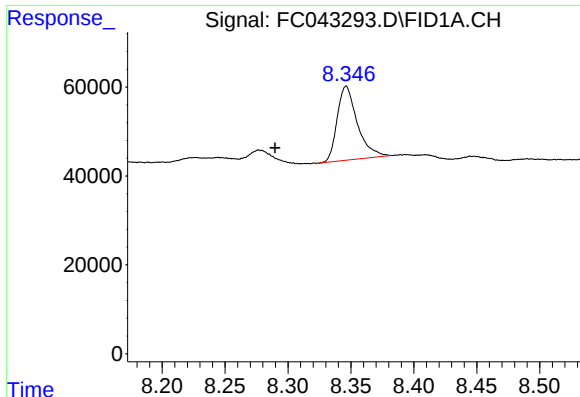
(m)=manual int.

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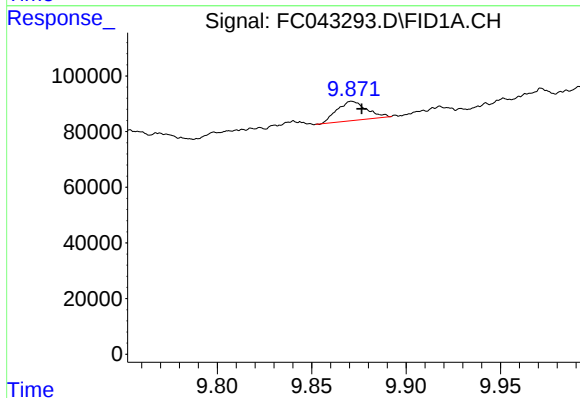
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Signal Info : 20M x 0.18mm x 0.18um





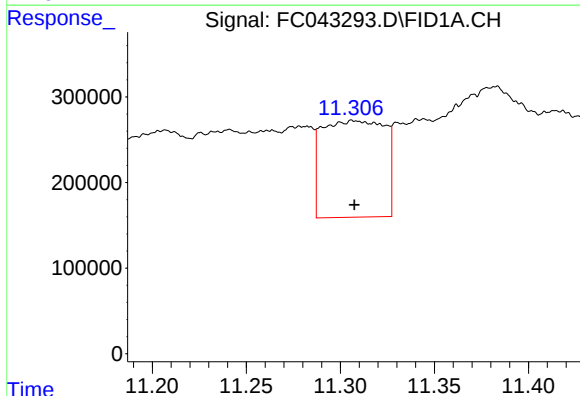
#6 n-Tetradecane (C14)

R.T.: 8.346 min
Delta R.T.: 0.056 min
Response: 185502
Conc: 1.50 ug/ml



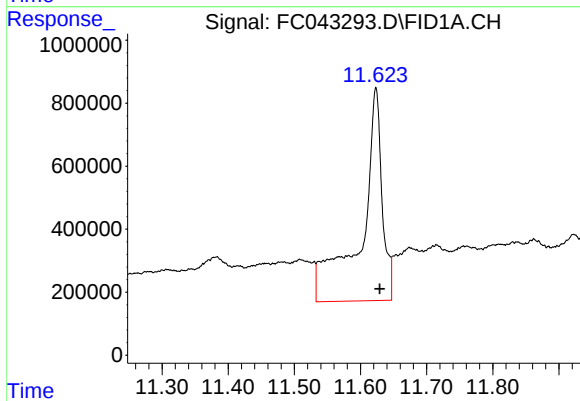
#7 n-Hexadecane (C16)

R.T.: 9.871 min
Delta R.T.: -0.005 min
Response: 74940
Conc: 0.60 ug/ml



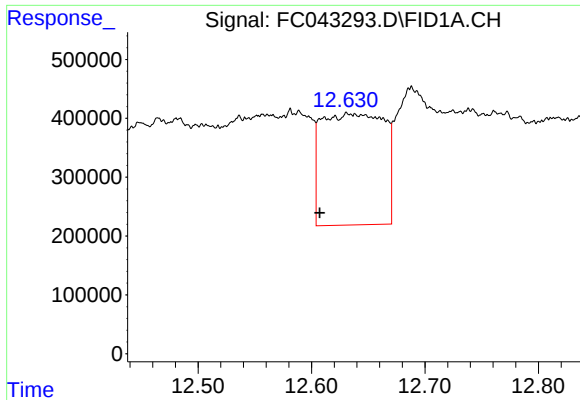
#8 n-Octadecane (C18)

R.T.: 11.307 min
Delta R.T.: 0.000 min
Response: 2619232
Conc: 20.59 ug/ml



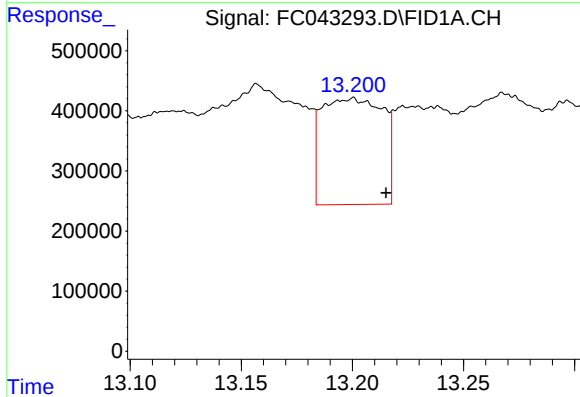
#9 ortho-Terphenyl (SURR)

R.T.: 11.623 min
Delta R.T.: -0.006 min
Response: 15116771
Conc: 105.58 ug/ml



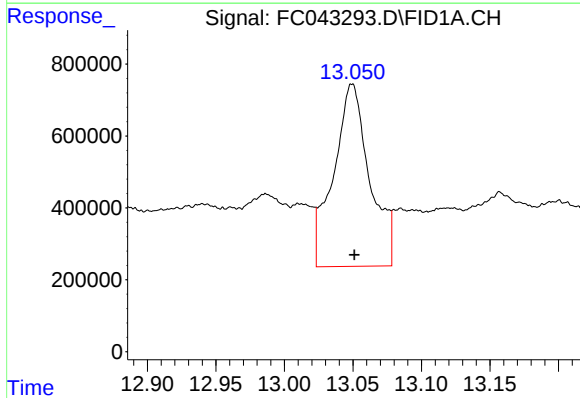
#10 n-Eicosane (C20)

R.T.: 12.631 min
Delta R.T.: 0.024 min
Response: 7286600
Conc: 56.76 ug/ml



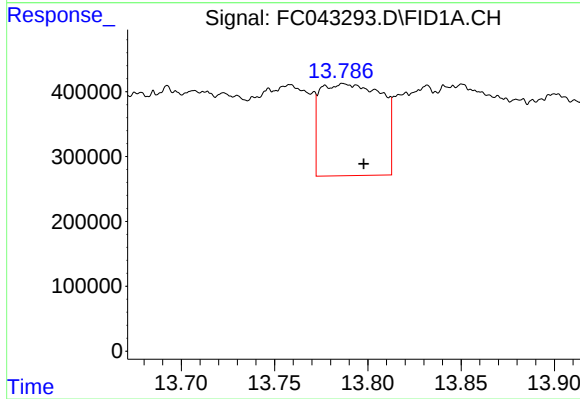
#11 n-Heneicosane (C21)

R.T.: 13.200 min
Delta R.T.: -0.015 min
Response: 3405054
Conc: 26.29 ug/ml



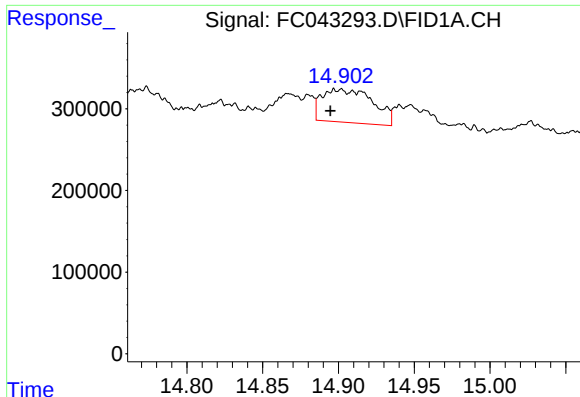
#12 1-chlorooctadecane (SURR)

R.T.: 13.049 min
Delta R.T.: -0.002 min
Response: 9333492
Conc: 85.43 ug/ml



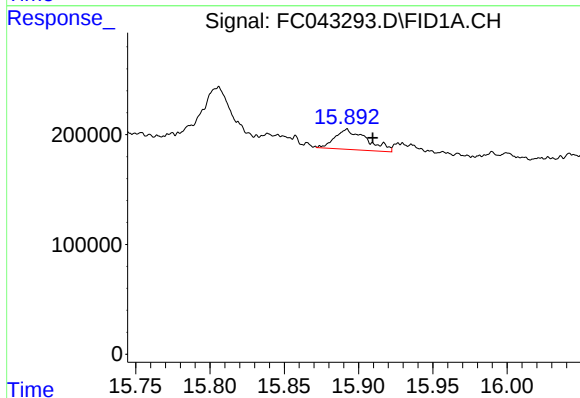
#13 n-Docosane (C22)

R.T.: 13.787 min
Delta R.T.: -0.011 min
Response: 3251316
Conc: 25.31 ug/ml



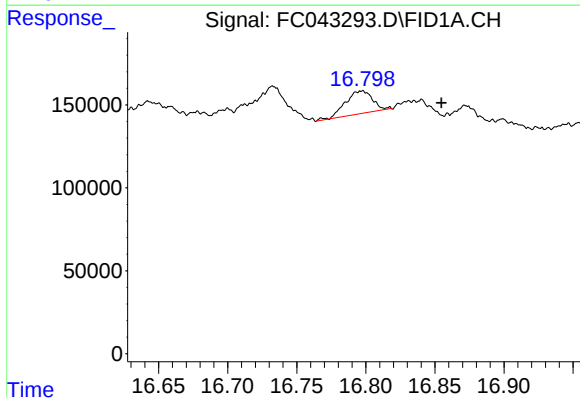
#14 n-Tetracosane (C24)

R.T.: 14.902 min
Delta R.T.: 0.007 min
Response: 957624
Conc: 7.47 ug/ml



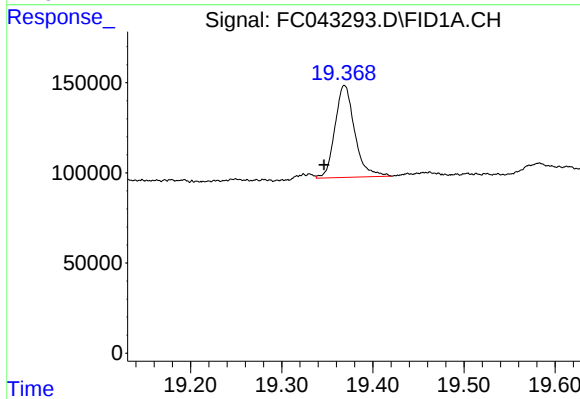
#15 n-Hexacosane (C26)

R.T.: 15.892 min
Delta R.T.: -0.018 min
Response: 275132
Conc: 2.18 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.797 min
Delta R.T.: -0.058 min
Response: 187379
Conc: 1.53 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.369 min
Delta R.T.: 0.022 min
Response: 766400
Conc: 7.12 ug/ml