

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071520AL\
 Data File : FC048434.D
 Signal(s) : FID1A.CH
 Acq On : 15 Jul 2020 15:55
 Operator : DD\AJ
 Sample : L3288-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 01:36:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 2020
 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)	11.680	5754858	41.930 ug/ml
Spiked Amount 50.000		Recovery =	83.86%
12) S 1-chlorooctadecane (S...	13.140	28326666	251.374 ug/ml
Spiked Amount 50.000		Recovery =	502.75%
Target Compounds			
6) T n-Tetradecane (C14)	8.370f	208310	1.691 ug/ml
8) T n-Octadecane (C18)	11.359	796131	6.221 ug/ml
10) T n-Eicosane (C20)	12.683	17122051	132.385 ug/ml
11) T n-Heneicosane (C21)	13.289	16942158	130.701 ug/ml
13) T n-Docosane (C22)	13.823	61587966	474.352 ug/ml
14) T n-Tetracosane (C24)	14.993	9964240	76.013 ug/ml
15) T n-Hexacosane (C26)	15.978	29757948	228.851 ug/ml
16) T n-Octacosane (C28)	16.936	5190934	39.726 ug/ml
17) T n-Tricontane (C30)	17.827	7231829	56.253 ug/ml
18) T n-Dotriacontane (C32)	18.671	9497111	80.388 ug/ml
19) T n-Tetratriacontane (C34)	19.454	2920779	26.167 ug/ml

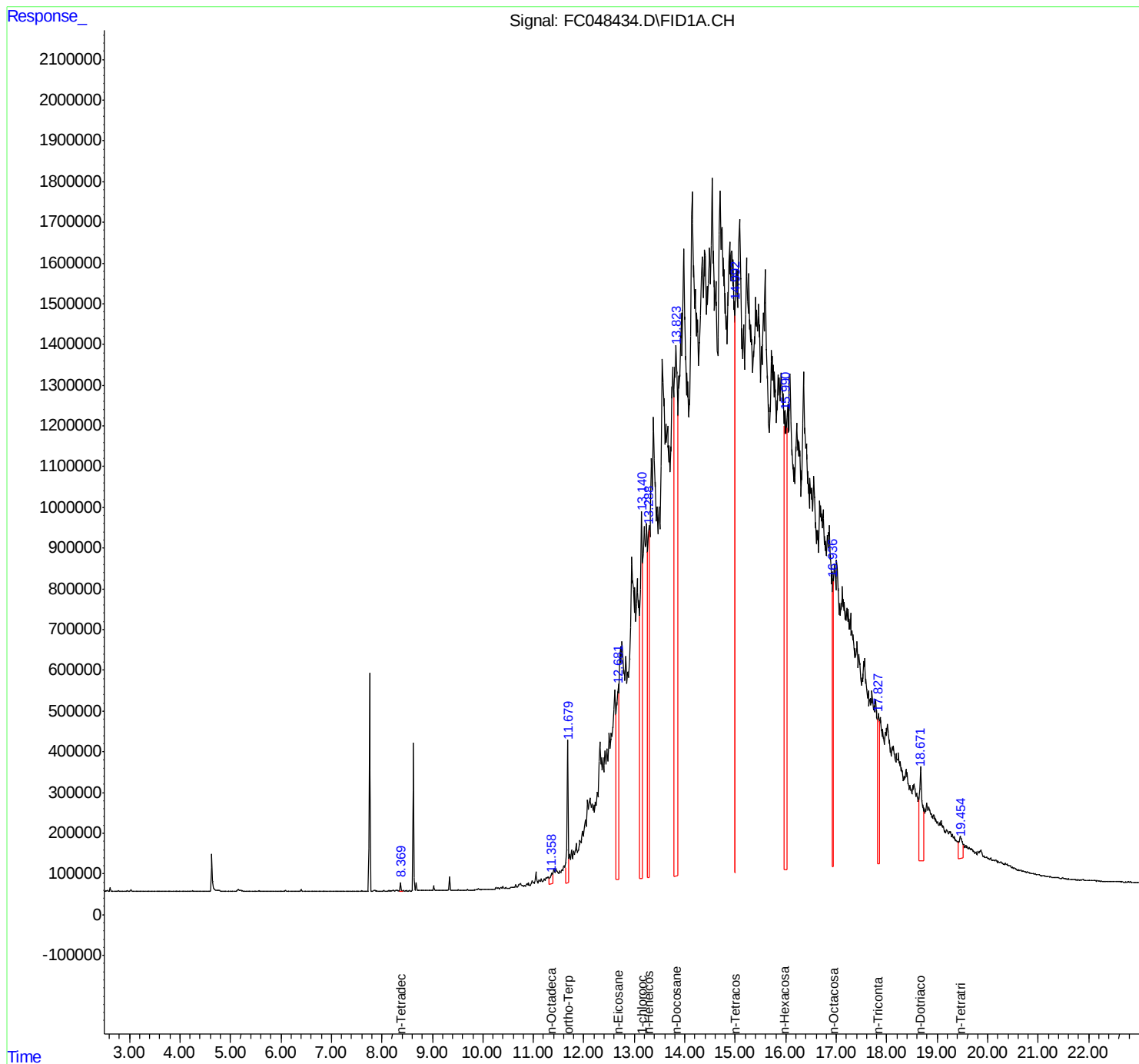
(f)=RT Delta > 1/2 Window

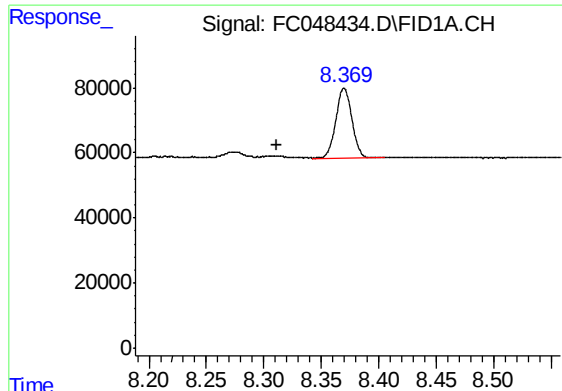
(m)=manual int.

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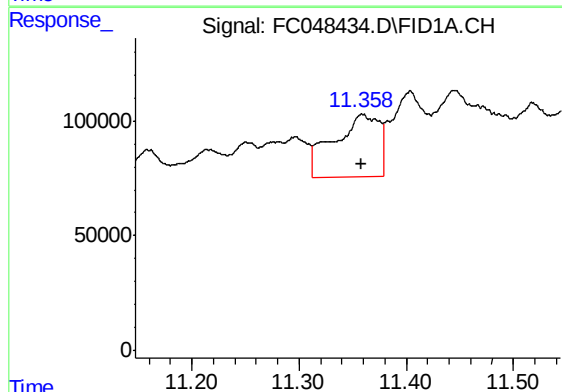
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





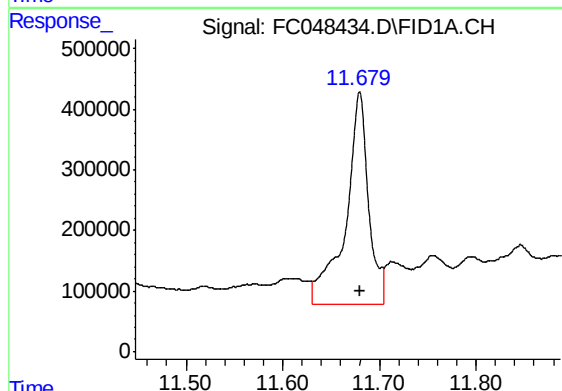
#6 n-Tetradecane (C14)

R.T.: 8.370 min
Delta R.T.: 0.058 min
Response: 208310
Conc: 1.69 ug/ml



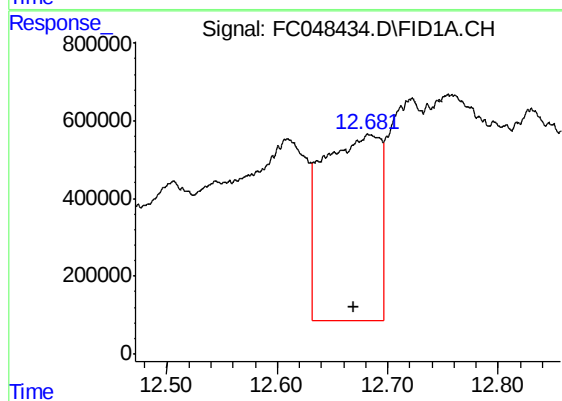
#8 n-Octadecane (C18)

R.T.: 11.359 min
Delta R.T.: 0.000 min
Response: 796131
Conc: 6.22 ug/ml



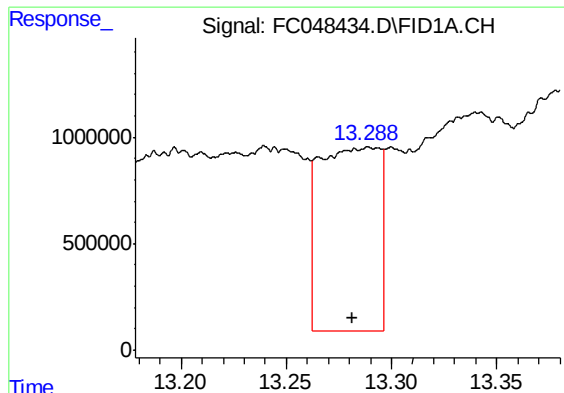
#9 ortho-Terphenyl (SURRE)

R.T.: 11.680 min
Delta R.T.: 0.000 min
Response: 5754858
Conc: 41.93 ug/ml



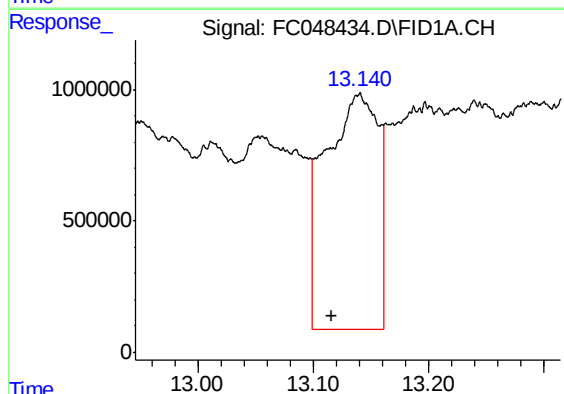
#10 n-Eicosane (C20)

R.T.: 12.683 min
Delta R.T.: 0.013 min
Response: 17122051
Conc: 132.38 ug/ml



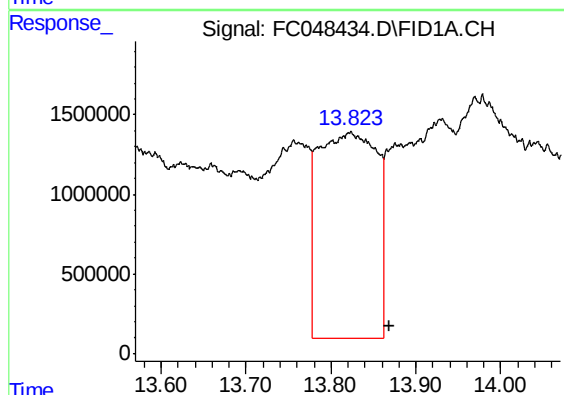
#11 n-Heneicosane (C21)

R.T.: 13.289 min
Delta R.T.: 0.008 min
Response: 16942158
Conc: 130.70 ug/ml



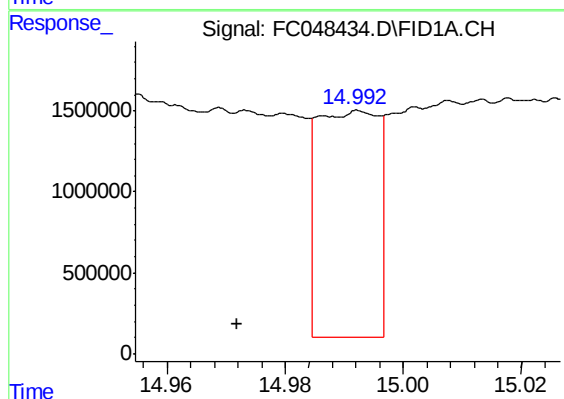
#12 1-chlorooctadecane (SURR)

R.T.: 13.140 min
Delta R.T.: 0.024 min
Response: 28326666
Conc: 251.37 ug/ml



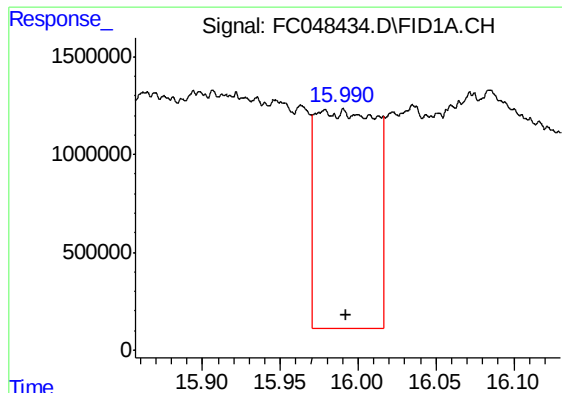
#13 n-Docosane (C22)

R.T.: 13.823 min
Delta R.T.: -0.045 min
Response: 61587966
Conc: 474.35 ug/ml



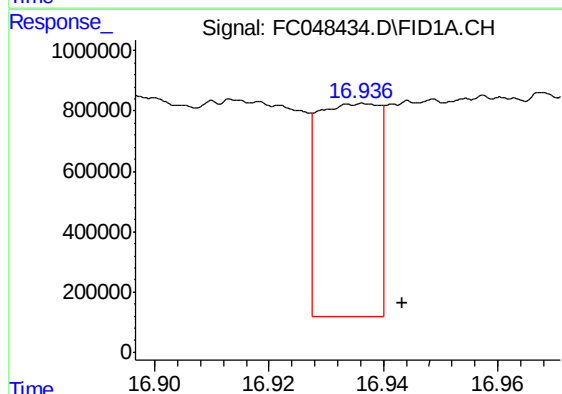
#14 n-Tetracosane (C24)

R.T.: 14.993 min
Delta R.T.: 0.021 min
Response: 9964240
Conc: 76.01 ug/ml



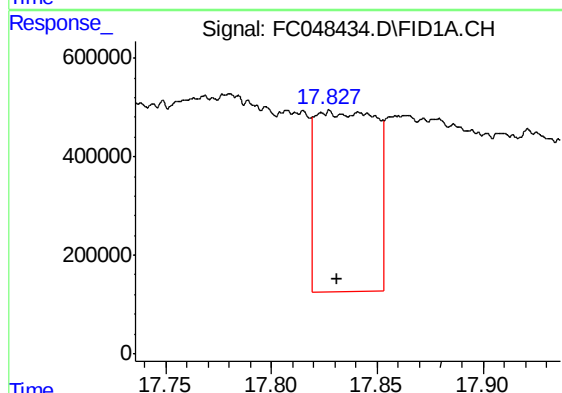
#15 n-Hexacosane (C26)

R.T.: 15.978 min
Delta R.T.: -0.014 min
Response: 29757948
Conc: 228.85 ug/ml



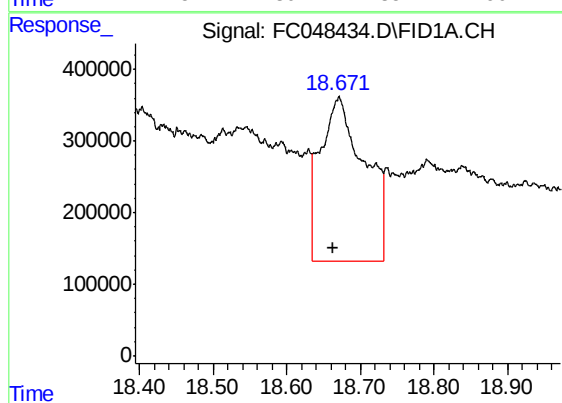
#16 n-Octacosane (C28)

R.T.: 16.936 min
Delta R.T.: -0.007 min
Response: 5190934
Conc: 39.73 ug/ml



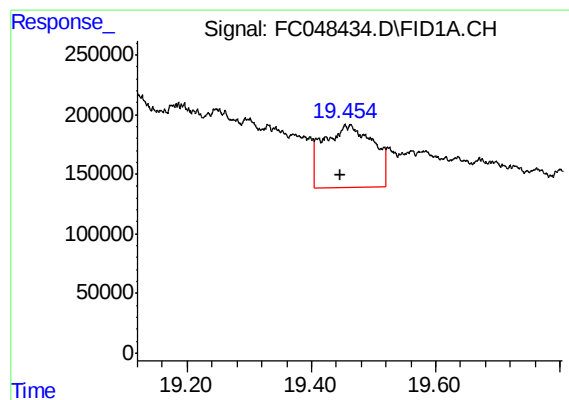
#17 n-Tricontane (C30)

R.T.: 17.827 min
Delta R.T.: -0.004 min
Response: 7231829
Conc: 56.25 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.671 min
Delta R.T.: 0.008 min
Response: 9497111
Conc: 80.39 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.454 min
Delta R.T.: 0.007 min
Response: 2920779
Conc: 26.17 ug/ml