

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100920AL\
 Data File : FC050006.D
 Signal(s) : FID1A.CH
 Acq On : 10 Oct 2020 1:44
 Operator : DD\AJ
 Sample : L4319-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 10 02:44:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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)	11.662	24124662	215.223 ug/ml
Spiked Amount 50.000		Recovery =	430.45%
12) S 1-chlorooctadecane (S...	13.098	20448961	236.064 ug/ml
Spiked Amount 50.000		Recovery =	472.13%
Target Compounds			
6) T n-Tetradecane (C14)	8.293	884958	8.834 ug/ml
7) T n-Hexadecane (C16)	9.899	2664195	27.032 ug/ml
8) T n-Octadecane (C18)	11.317	7962002	77.096 ug/ml
10) T n-Eicosane (C20)	12.606	17513639	168.312 ug/ml
11) T n-Heneicosane (C21)	13.204	16114961	155.077 ug/ml
13) T n-Docosane (C22)	13.828	3081740	29.688 ug/ml
14) T n-Tetracosane (C24)	14.942	1718645	16.546 ug/ml
18) T n-Dotriacontane (C32)	18.627	480409	5.001 ug/ml
19) T n-Tetratriacontane (C34)	19.440	872360	9.511 ug/ml
20) T n-Hexatriacontane (C36)	20.174	114061	1.288 ug/ml

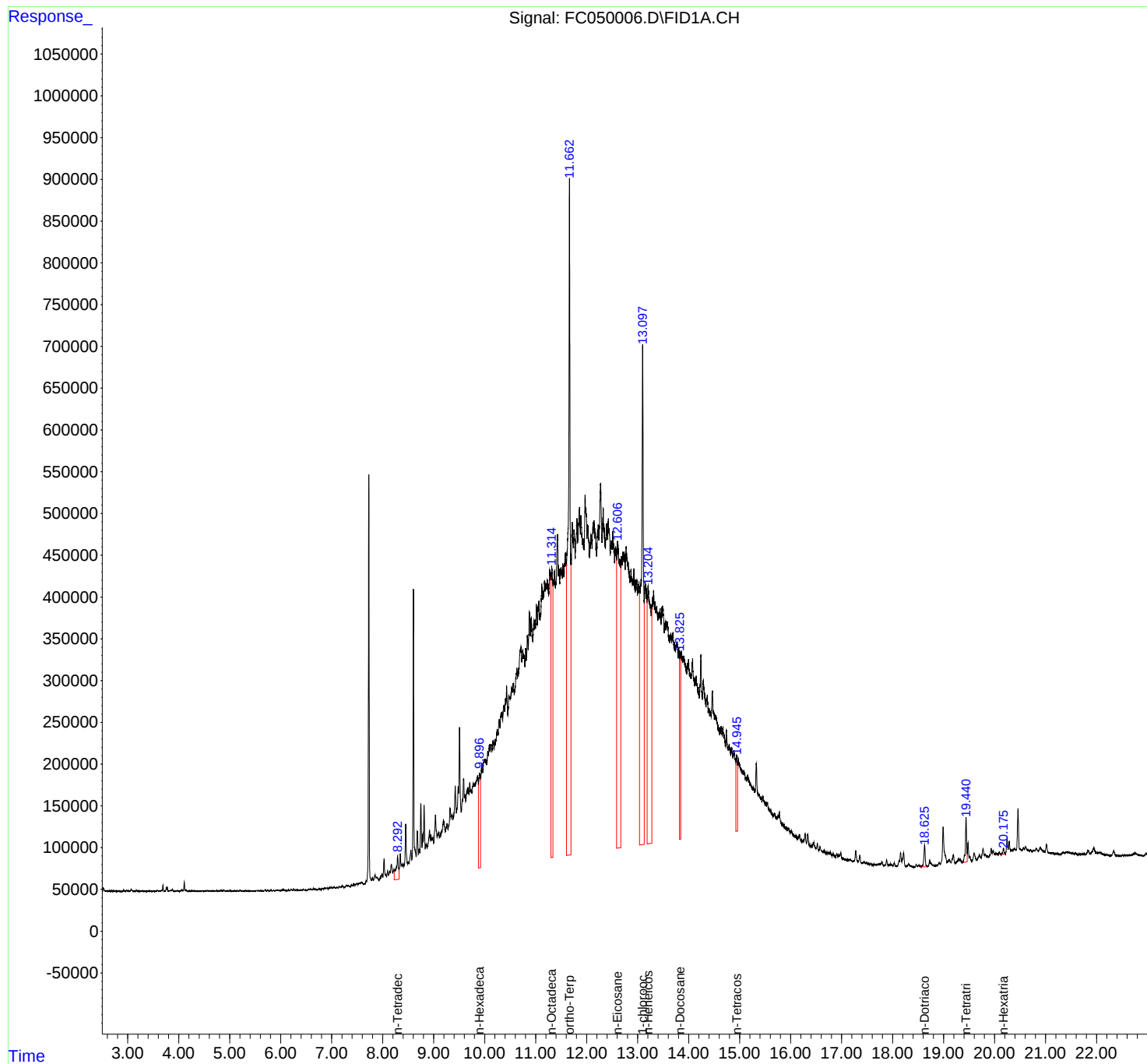
(f)=RT Delta > 1/2 Window

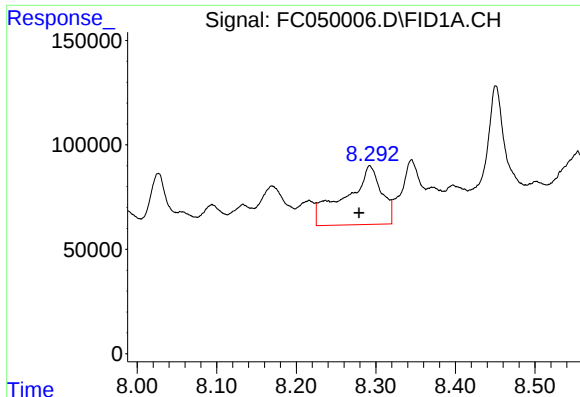
(m)=manual int.

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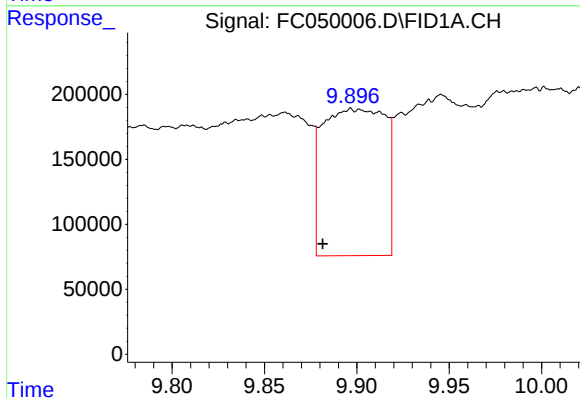
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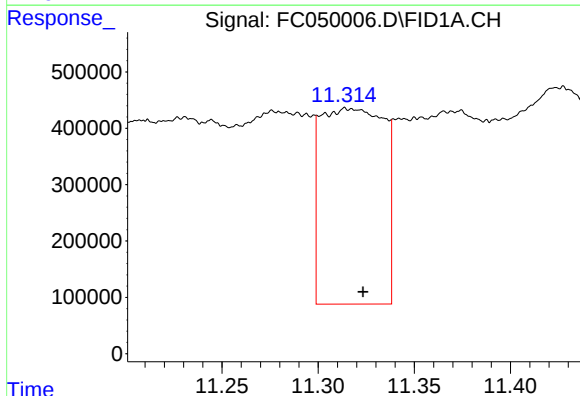
#6 n-Tetradecane (C14)

R.T.: 8.293 min
Delta R.T.: 0.014 min
Response: 884958
Conc: 8.83 ug/ml



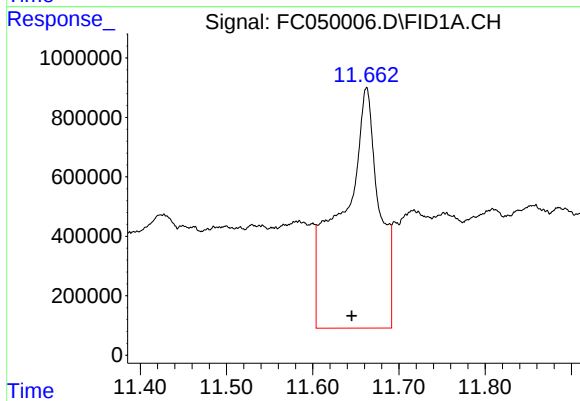
#7 n-Hexadecane (C16)

R.T.: 9.899 min
Delta R.T.: 0.018 min
Response: 2664195
Conc: 27.03 ug/ml



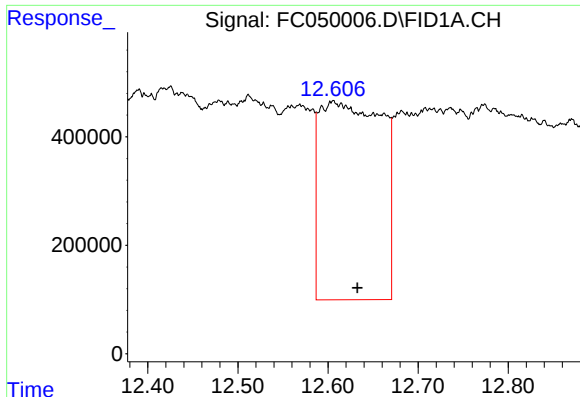
#8 n-Octadecane (C18)

R.T.: 11.317 min
Delta R.T.: -0.006 min
Response: 7962002
Conc: 77.10 ug/ml



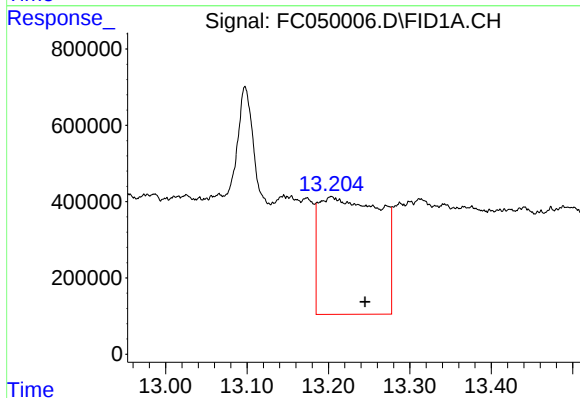
#9 ortho-Terphenyl (SURR)

R.T.: 11.662 min
Delta R.T.: 0.017 min
Response: 24124662
Conc: 215.22 ug/ml



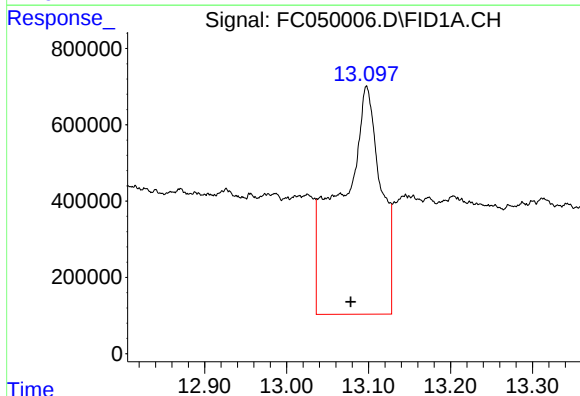
#10 n-Eicosane (C20)

R.T.: 12.606 min
Delta R.T.: -0.027 min
Response: 17513639
Conc: 168.31 ug/ml



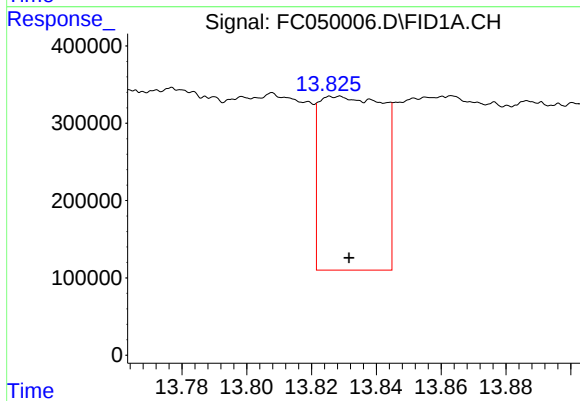
#11 n-Heneicosane (C21)

R.T.: 13.204 min
Delta R.T.: -0.041 min
Response: 16114961
Conc: 155.08 ug/ml



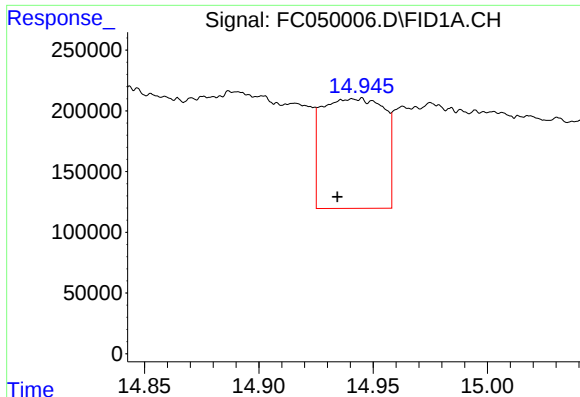
#12 1-chlorooctadecane (SURR)

R.T.: 13.098 min
Delta R.T.: 0.020 min
Response: 20448961
Conc: 236.06 ug/ml



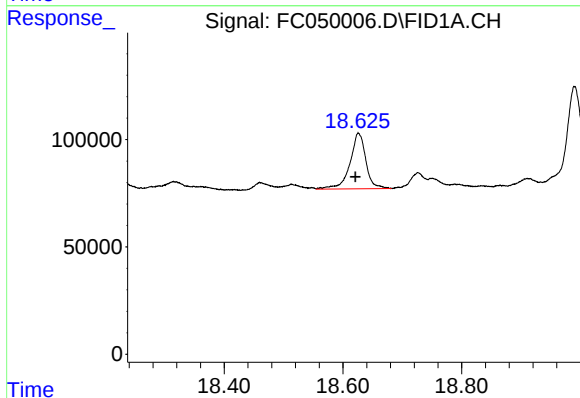
#13 n-Docosane (C22)

R.T.: 13.828 min
Delta R.T.: -0.003 min
Response: 3081740
Conc: 29.69 ug/ml



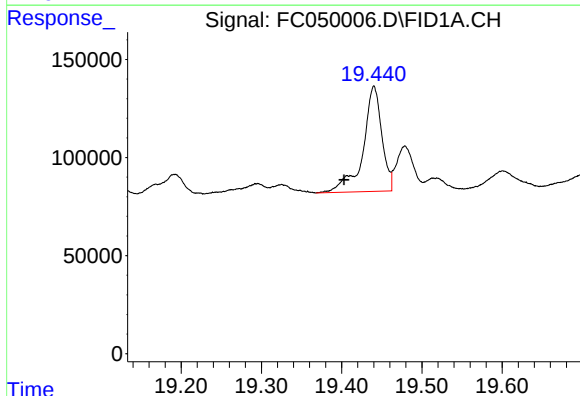
#14 n-Tetracosane (C24)

R.T.: 14.942 min
Delta R.T.: 0.008 min
Response: 1718645
Conc: 16.55 ug/ml



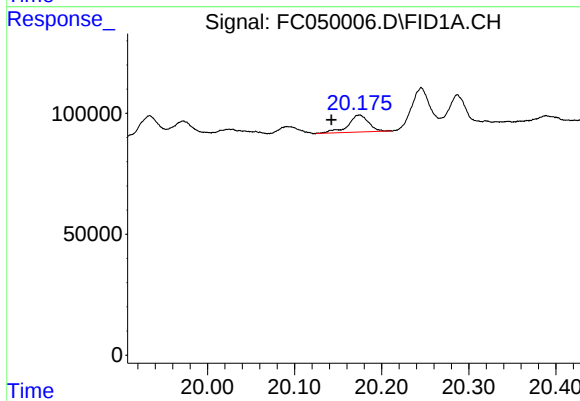
#18 n-Dotriacontane (C32)

R.T.: 18.627 min
Delta R.T.: 0.006 min
Response: 480409
Conc: 5.00 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.440 min
Delta R.T.: 0.037 min
Response: 872360
Conc: 9.51 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.174 min
Delta R.T.: 0.032 min
Response: 114061
Conc: 1.29 ug/ml