

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020921AL\
 Data File : FC051938.D
 Signal(s) : FID1A.CH
 Acq On : 09 Feb 2021 17:34
 Operator : DD\AJ
 Sample : M1341-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 10 00:10:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 2021
 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)	11.703	11360155	89.048 ug/ml
Spiked Amount 50.000		Recovery =	178.10%
12) S 1-chlorooctadecane (S...	13.133	7372179	71.571 ug/ml
Spiked Amount 50.000		Recovery =	143.14%
Target Compounds			
6) T n-Tetradecane (C14)	8.327	273299	2.400 ug/ml
7) T n-Hexadecane (C16)	9.949	2528937	22.262 ug/ml
8) T n-Octadecane (C18)	11.371	4561447	38.265 ug/ml
10) T n-Eicosane (C20)	12.688	4038192	33.383 ug/ml
11) T n-Heneicosane (C21)	13.300	730286	6.011 ug/ml
13) T n-Docosane (C22)	13.904	536259	4.409 ug/ml
14) T n-Tetracosane (C24)	14.967	93994	0.771 ug/ml
15) T n-Hexacosane (C26)	16.062f	56279	0.470 ug/ml
16) T n-Octacosane (C28)	17.024f	227298	1.943 ug/ml
17) T n-Tricontane (C30)	17.834	86352	0.769 ug/ml
18) T n-Dotriacontane (C32)	18.661	223621	2.161 ug/ml
19) T n-Tetratriacontane (C34)	19.453	54427	0.575 ug/ml
20) T n-Hexatriacontane (C36)	20.188	79740	0.916 ug/ml

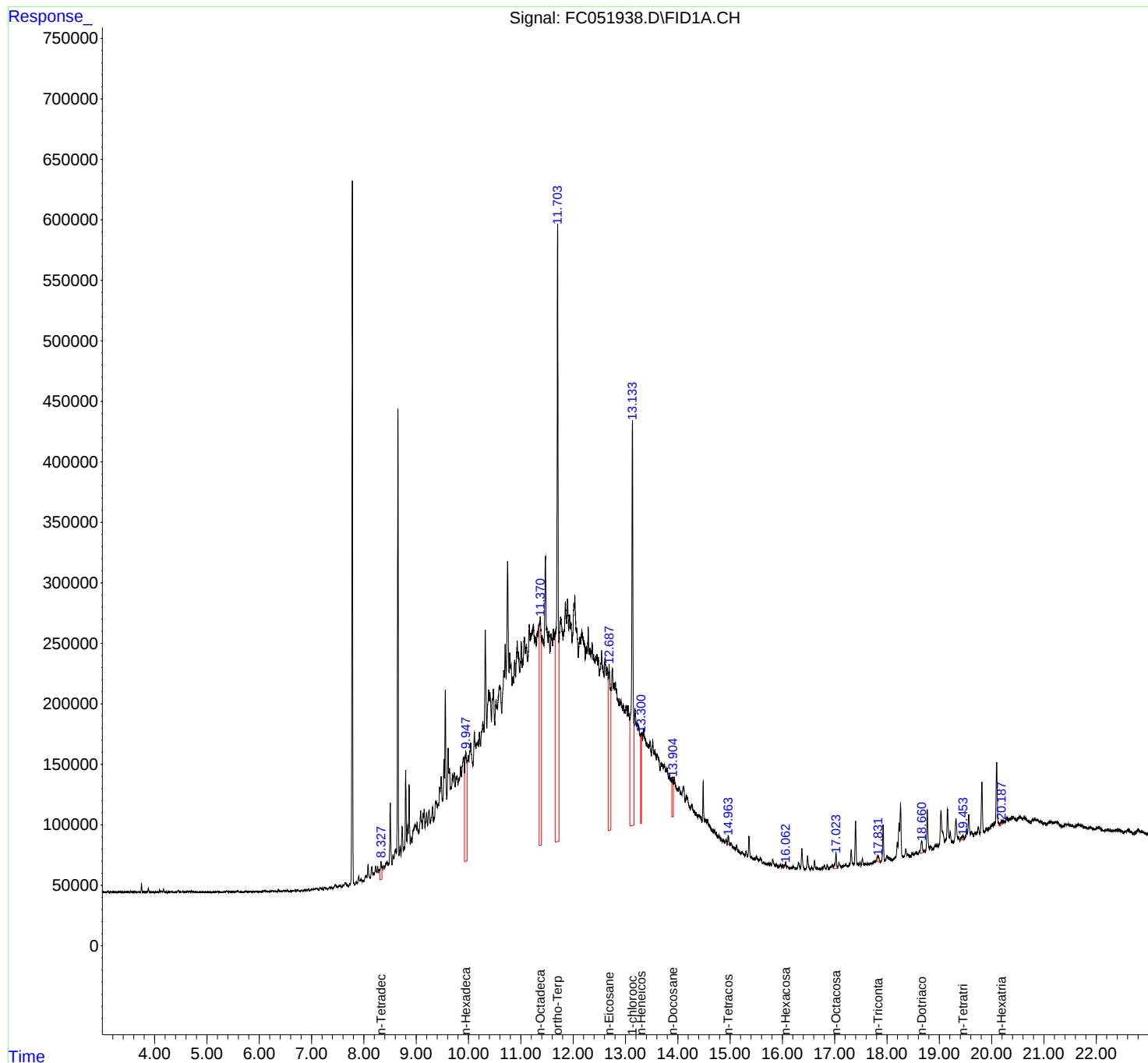
(f)=RT Delta > 1/2 Window

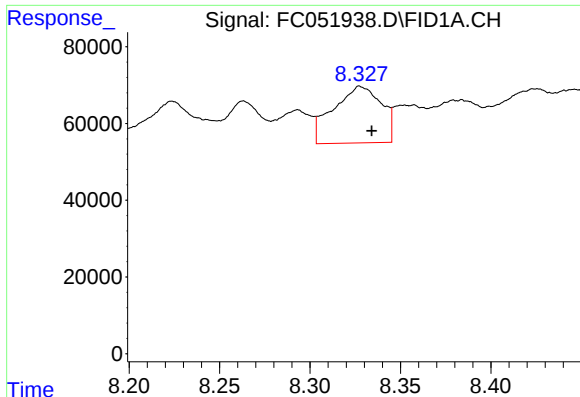
(m)=manual int.

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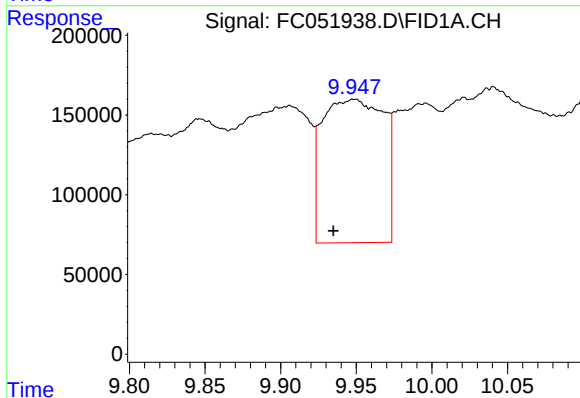
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





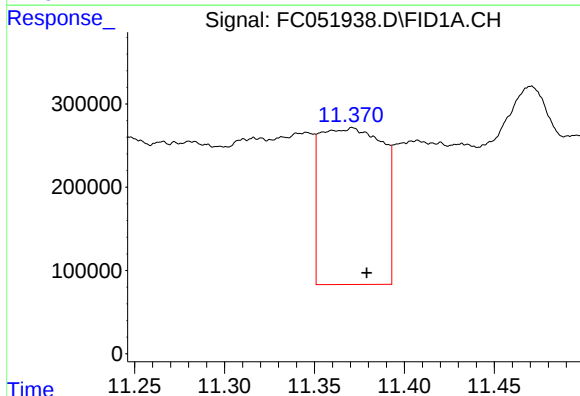
#6 n-Tetradecane (C14)

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 273299
Conc: 2.40 ug/ml



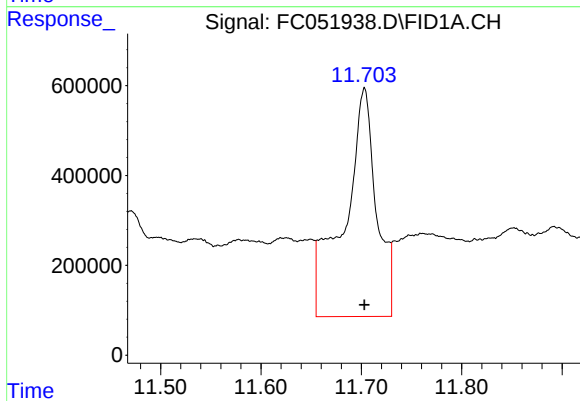
#7 n-Hexadecane (C16)

R.T.: 9.949 min
Delta R.T.: 0.014 min
Response: 2528937
Conc: 22.26 ug/ml



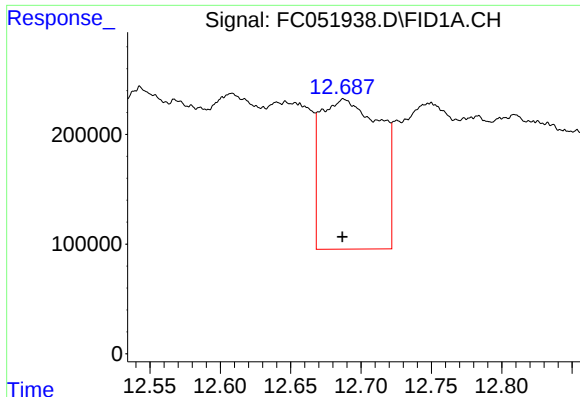
#8 n-Octadecane (C18)

R.T.: 11.371 min
Delta R.T.: -0.008 min
Response: 4561447
Conc: 38.26 ug/ml



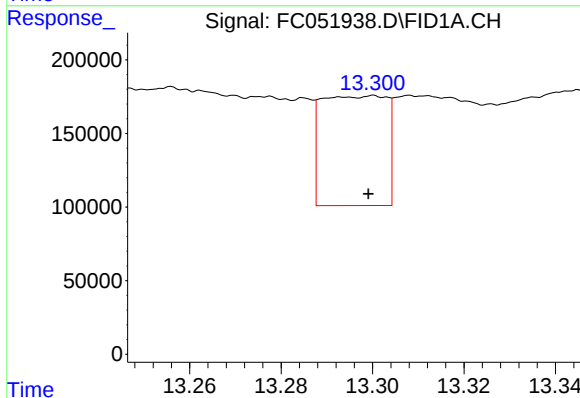
#9 ortho-Terphenyl (SURR)

R.T.: 11.703 min
Delta R.T.: 0.000 min
Response: 11360155
Conc: 89.05 ug/ml



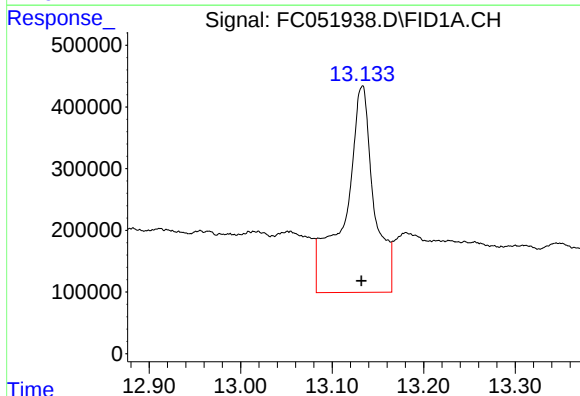
#10 n-Eicosane (C20)

R.T.: 12.688 min
Delta R.T.: 0.000 min
Response: 4038192
Conc: 33.38 ug/ml



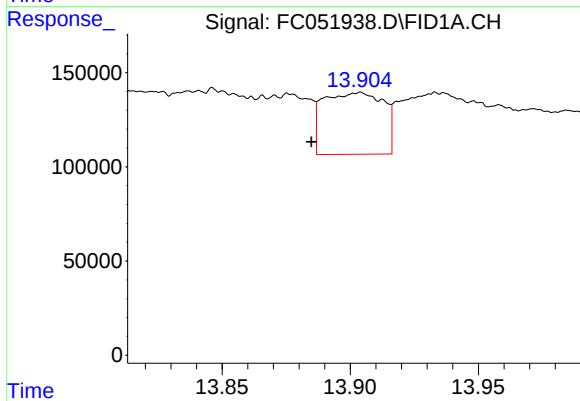
#11 n-Heneicosane (C21)

R.T.: 13.300 min
Delta R.T.: 0.001 min
Response: 730286
Conc: 6.01 ug/ml



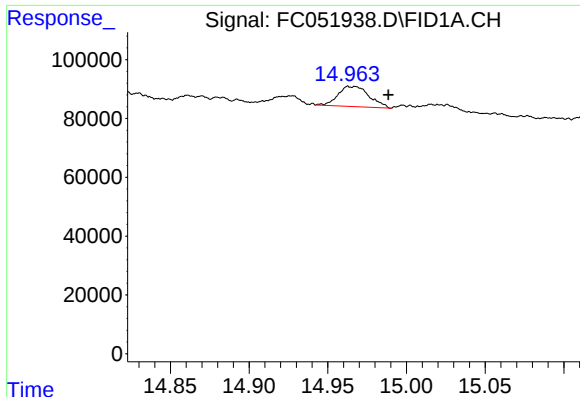
#12 1-chlorooctadecane (SURR)

R.T.: 13.133 min
Delta R.T.: 0.001 min
Response: 7372179
Conc: 71.57 ug/ml



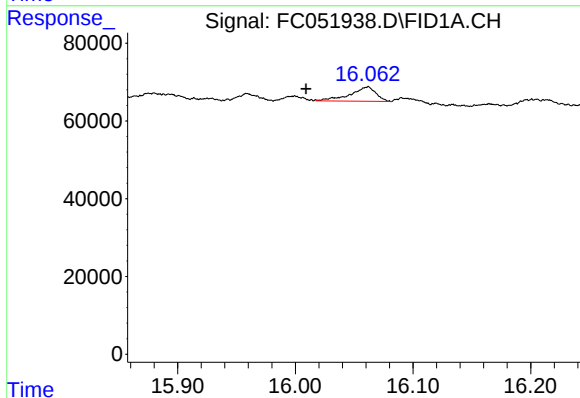
#13 n-Docosane (C22)

R.T.: 13.904 min
Delta R.T.: 0.019 min
Response: 536259
Conc: 4.41 ug/ml



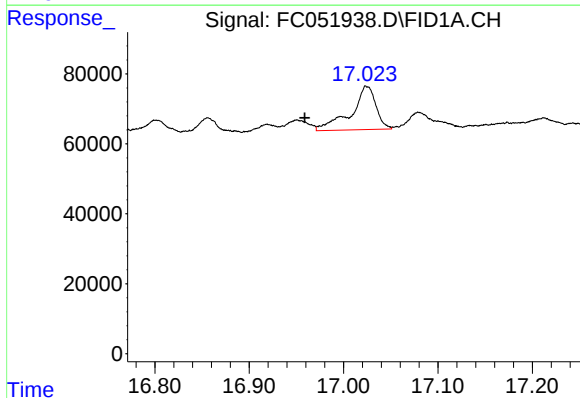
#14 n-Tetracosane (C24)

R.T.: 14.967 min
Delta R.T.: -0.021 min
Response: 93994
Conc: 0.77 ug/ml



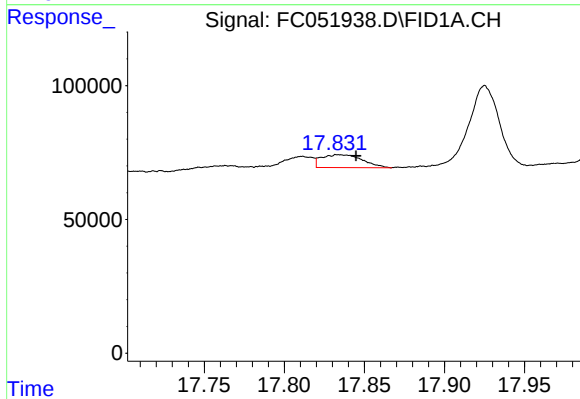
#15 n-Hexacosane (C26)

R.T.: 16.062 min
Delta R.T.: 0.053 min
Response: 56279
Conc: 0.47 ug/ml



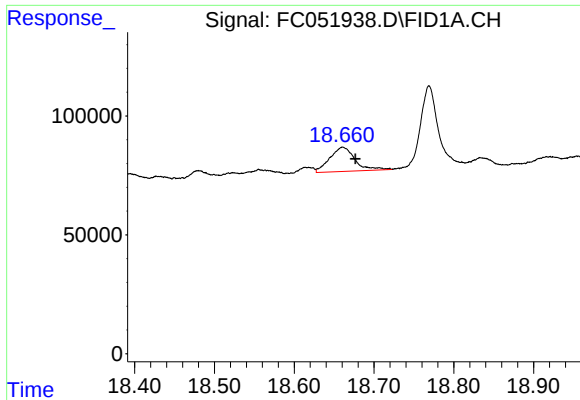
#16 n-Octacosane (C28)

R.T.: 17.024 min
Delta R.T.: 0.066 min
Response: 227298
Conc: 1.94 ug/ml



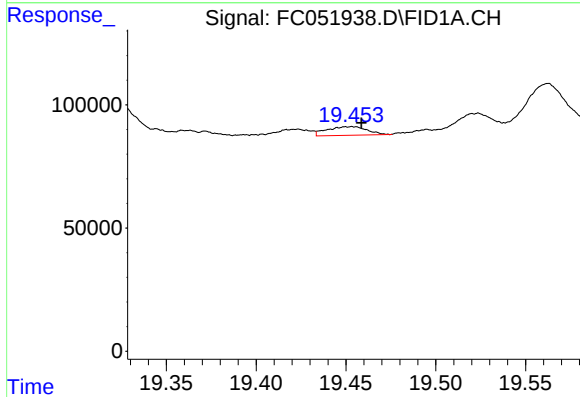
#17 n-Tricontane (C30)

R.T.: 17.834 min
Delta R.T.: -0.011 min
Response: 86352
Conc: 0.77 ug/ml



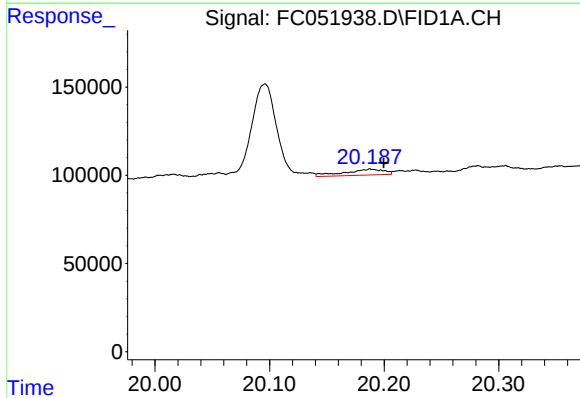
#18 n-Dotriacontane (C32)

R.T.: 18.661 min
Delta R.T.: -0.016 min
Response: 223621
Conc: 2.16 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.453 min
Delta R.T.: -0.005 min
Response: 54427
Conc: 0.58 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.188 min
Delta R.T.: -0.012 min
Response: 79740
Conc: 0.92 ug/ml