

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012821AL\
 Data File : FC051838.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jan 2021 7:25
 Operator : DD\AJ
 Sample : M1251-01DL 2X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 07:57:56 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)	11.690	1851361	14.512 ug/ml
Spiked Amount 50.000		Recovery =	29.02%
12) S 1-chlorooctadecane (S...	13.123	1672161	16.234 ug/ml
Spiked Amount 50.000		Recovery =	32.47%
Target Compounds			
6) T n-Tetradecane (C14)	8.388f	30653	0.269 ug/ml
10) T n-Eicosane (C20)	12.741f	127540	1.054 ug/ml
11) T n-Heneicosane (C21)	13.298	336162	2.767 ug/ml
14) T n-Tetracosane (C24)	14.953	137051	1.125 ug/ml
16) T n-Octacosane (C28)	16.948	46775	0.400 ug/ml
17) T n-Tricontane (C30)	17.832	88343	0.787 ug/ml
18) T n-Dotriacontane (C32)	18.663	130726	1.263 ug/ml
19) T n-Tetratriacontane (C34)	19.448	71531	0.756 ug/ml
20) T n-Hexatriacontane (C36)	20.189	52255	0.600 ug/ml

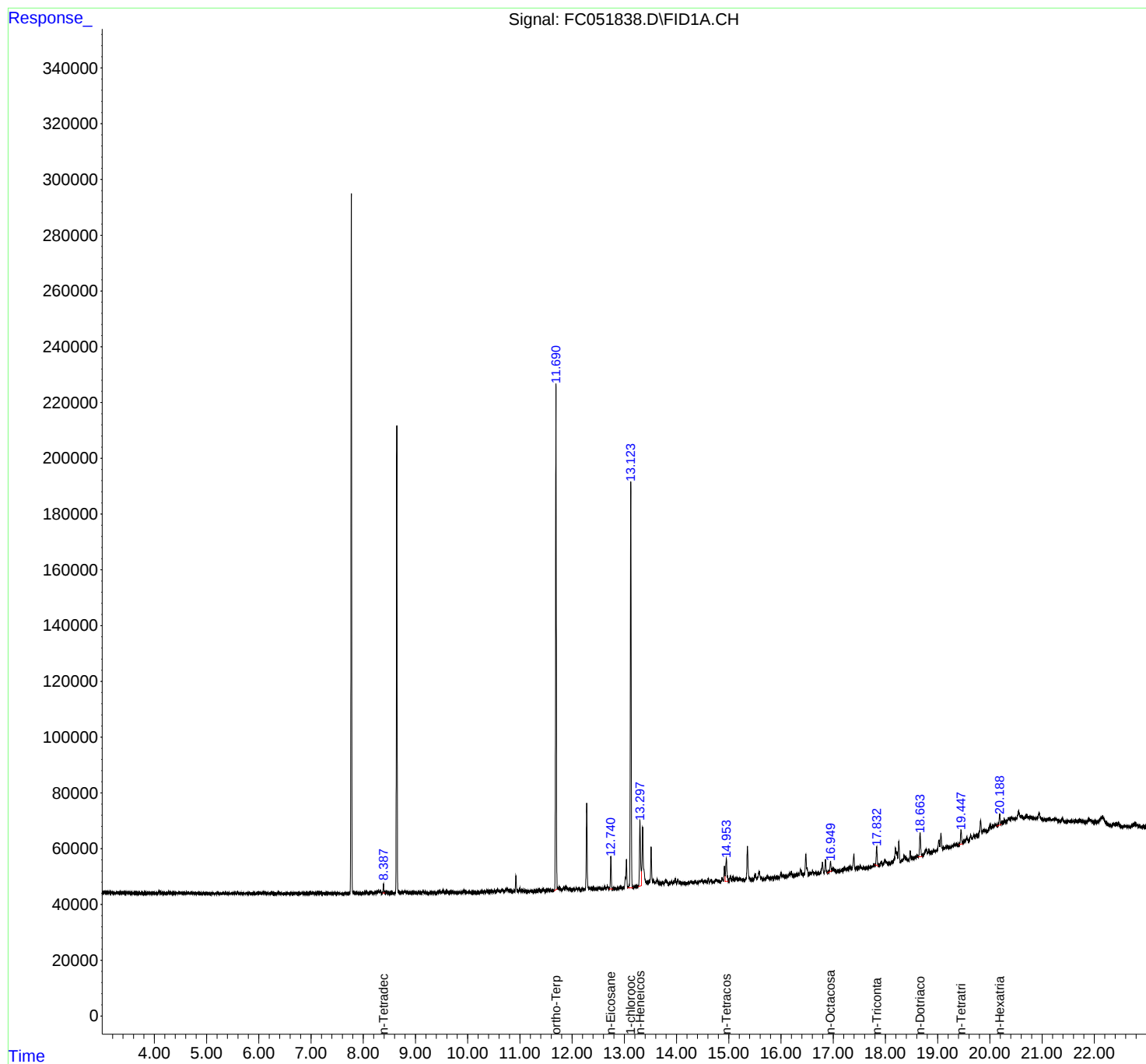
(f)=RT Delta > 1/2 Window

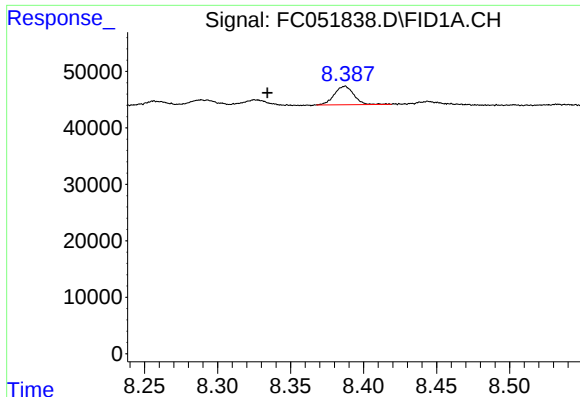
(m)=manual int.

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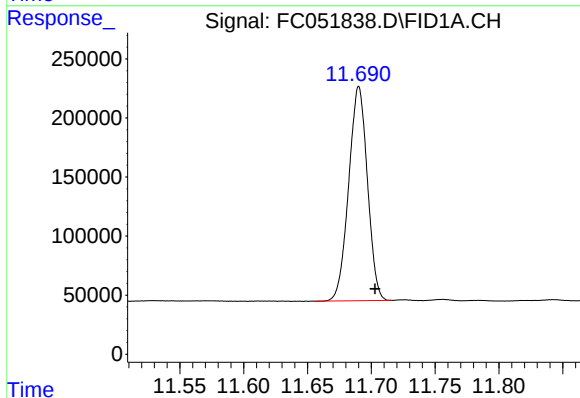
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





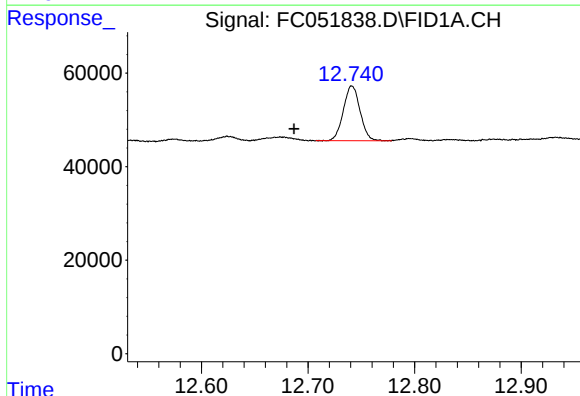
#6 n-Tetradecane (C14)

R.T.: 8.388 min
Delta R.T.: 0.053 min
Response: 30653
Conc: 0.27 ug/ml



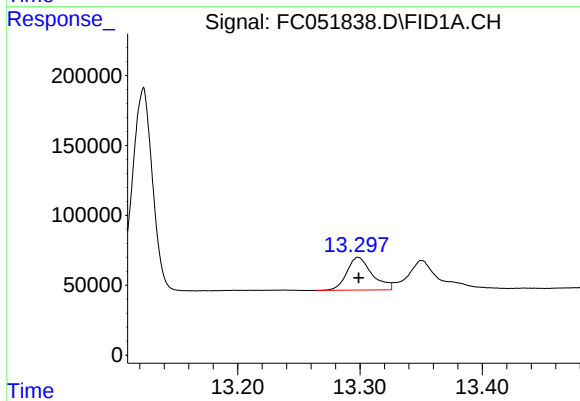
#9 ortho-Terphenyl (SURR)

R.T.: 11.690 min
Delta R.T.: -0.013 min
Response: 1851361
Conc: 14.51 ug/ml



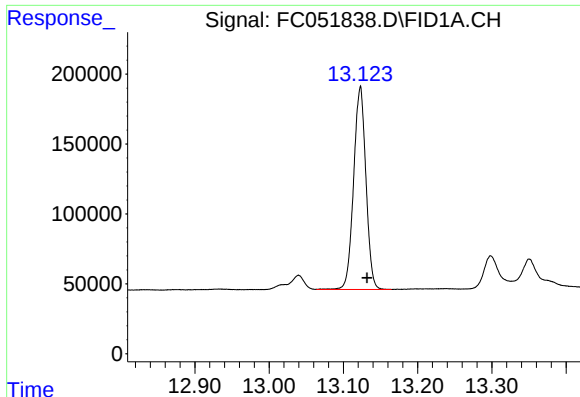
#10 n-Eicosane (C20)

R.T.: 12.741 min
Delta R.T.: 0.054 min
Response: 127540
Conc: 1.05 ug/ml



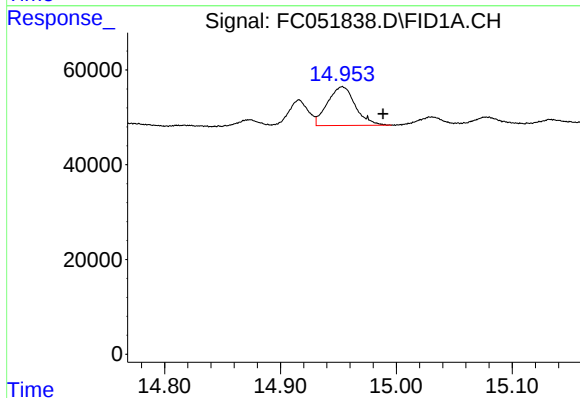
#11 n-Heneicosane (C21)

R.T.: 13.298 min
Delta R.T.: 0.000 min
Response: 336162
Conc: 2.77 ug/ml



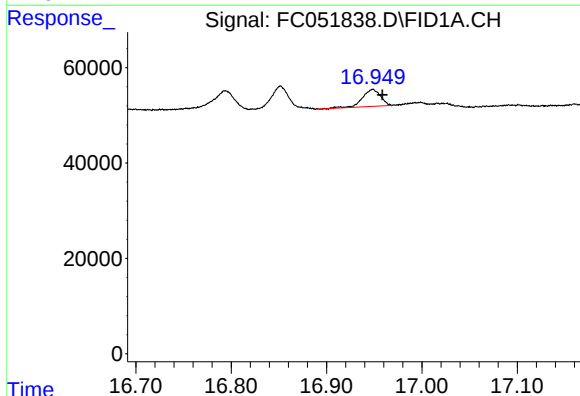
#12 1-chlorooctadecane (SURR)

R.T.: 13.123 min
Delta R.T.: -0.009 min
Response: 1672161
Conc: 16.23 ug/ml



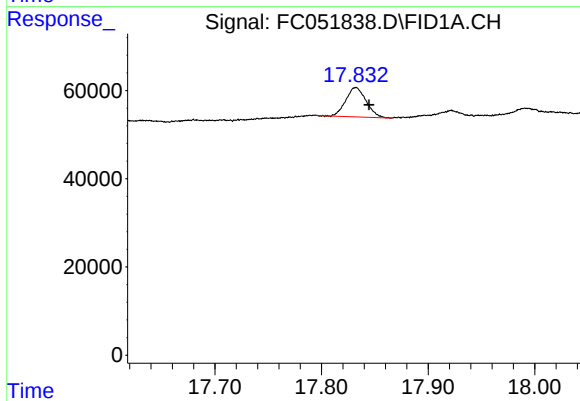
#14 n-Tetracosane (C24)

R.T.: 14.953 min
Delta R.T.: -0.035 min
Response: 137051
Conc: 1.12 ug/ml



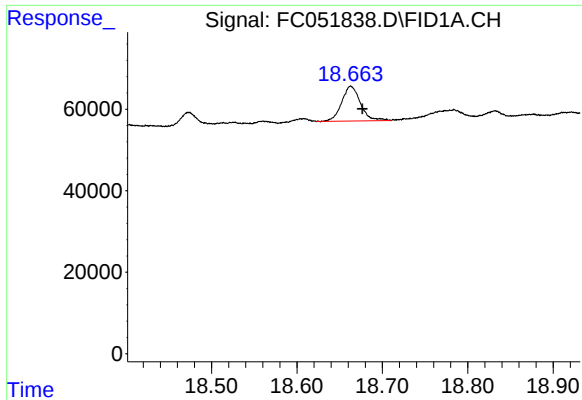
#16 n-Octacosane (C28)

R.T.: 16.948 min
Delta R.T.: -0.010 min
Response: 46775
Conc: 0.40 ug/ml



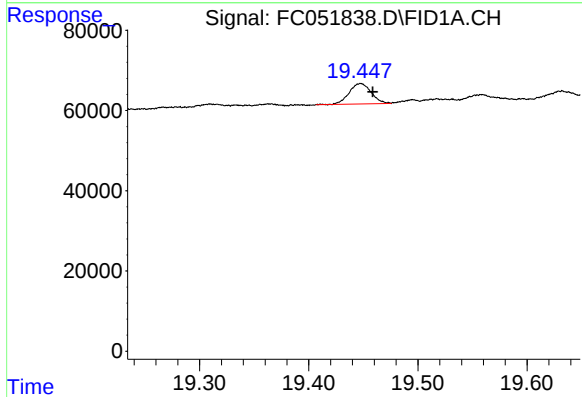
#17 n-Tricontane (C30)

R.T.: 17.832 min
Delta R.T.: -0.013 min
Response: 88343
Conc: 0.79 ug/ml



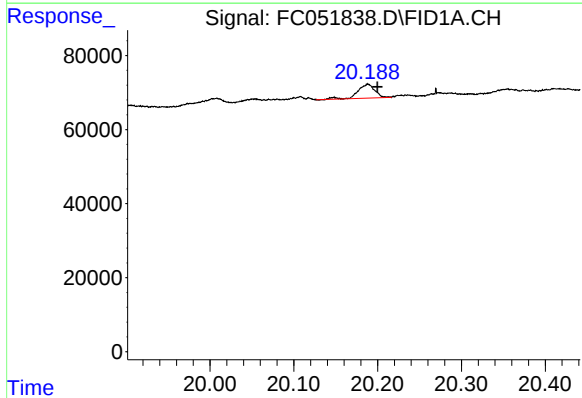
#18 n-Dotriacontane (C32)

R.T.: 18.663 min
Delta R.T.: -0.014 min
Response: 130726
Conc: 1.26 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.448 min
Delta R.T.: -0.011 min
Response: 71531
Conc: 0.76 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.189 min
Delta R.T.: -0.011 min
Response: 52255
Conc: 0.60 ug/ml