

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021021AL\
 Data File : FC051990.D
 Signal(s) : FID1A.CH
 Acq On : 11 Feb 2021 4:28
 Operator : DD\AJ
 Sample : M1345-02DL 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 11 06:12:54 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)	11.696	696794	5.462 ug/ml
Spiked Amount 50.000		Recovery =	10.92%
12) S 1-chlorooctadecane (S...	13.128	567161	5.506 ug/ml
Spiked Amount 50.000		Recovery =	11.01%
Target Compounds			
6) T n-Tetradecane (C14)	8.265f	35227	0.309 ug/ml
10) T n-Eicosane (C20)	12.635f	29184	0.241 ug/ml
13) T n-Docosane (C22)	13.916	45153	0.371 ug/ml
14) T n-Tetracosane (C24)	14.966	140582	1.154 ug/ml
16) T n-Octacosane (C28)	16.965	51334	0.439 ug/ml
17) T n-Tricontane (C30)	17.836	72041	0.642 ug/ml
18) T n-Dotriacontane (C32)	18.672	50346	0.487 ug/ml
19) T n-Tetratriacontane (C34)	19.456	82601	0.873 ug/ml
20) T n-Hexatriacontane (C36)	20.195	61586	0.707 ug/ml
21) T n-Octatriacontane (C38)	20.948	141297	1.722 ug/ml

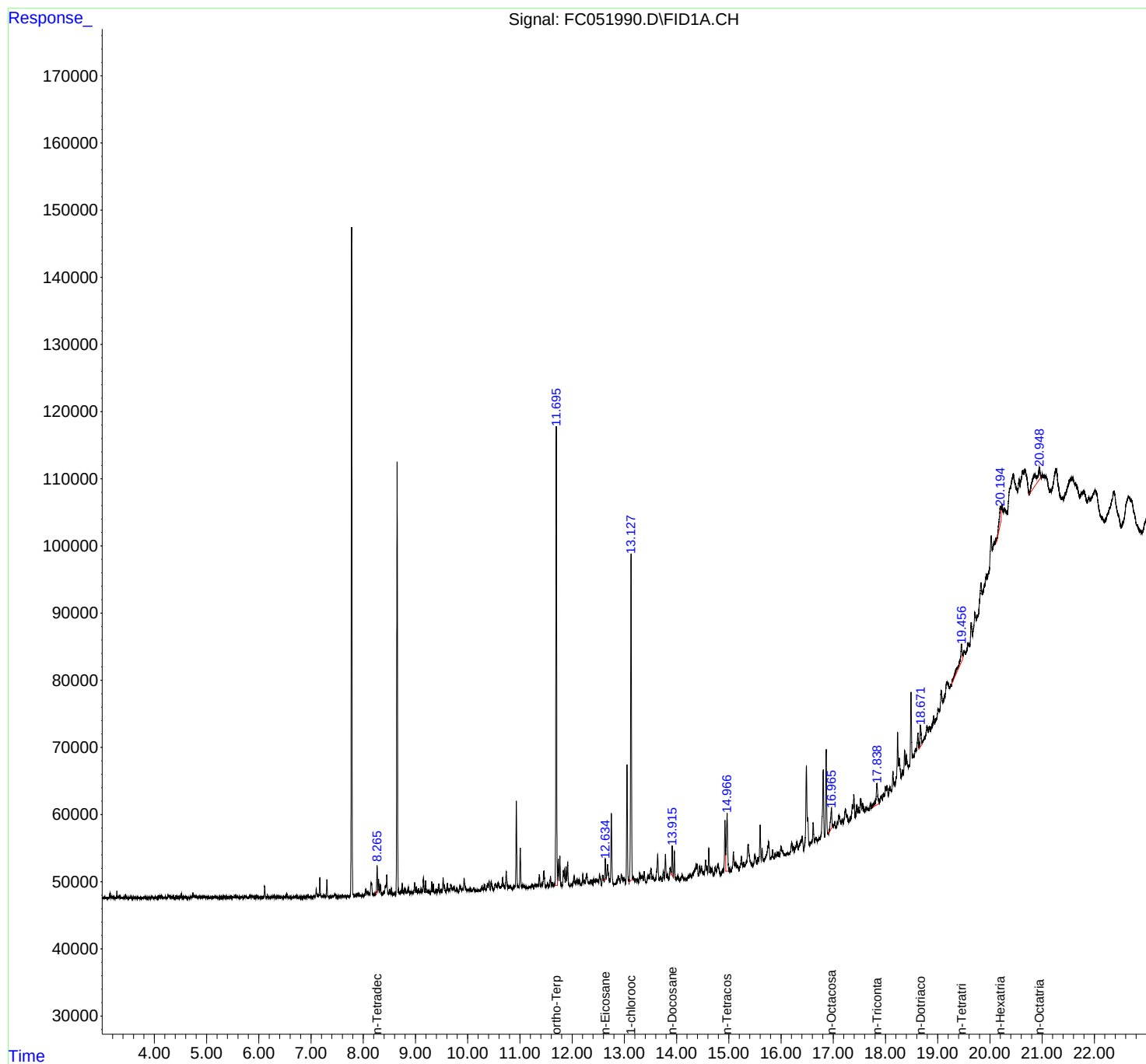
(f)=RT Delta > 1/2 Window

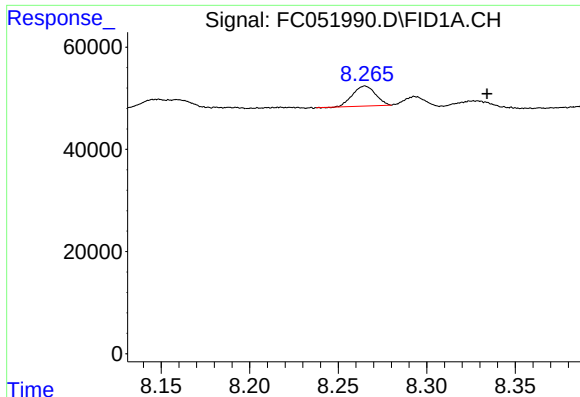
(m)=manual int.

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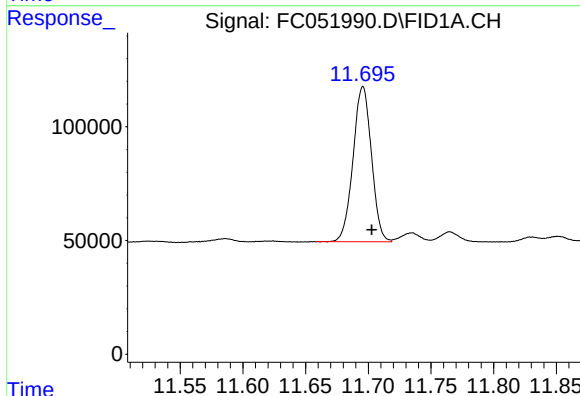
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Signal Info : 20M x 0.18mm x 0.18um





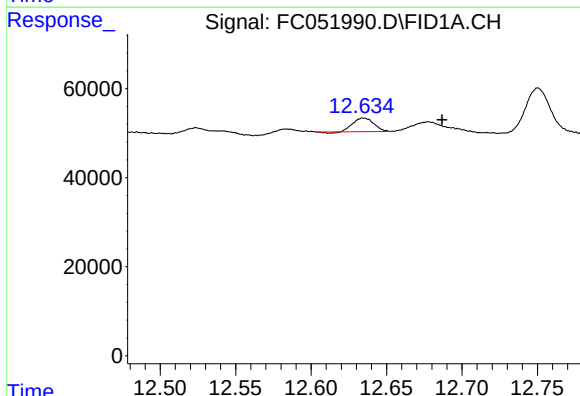
#6 n-Tetradecane (C14)

R.T.: 8.265 min
Delta R.T.: -0.069 min
Response: 35227
Conc: 0.31 ug/ml



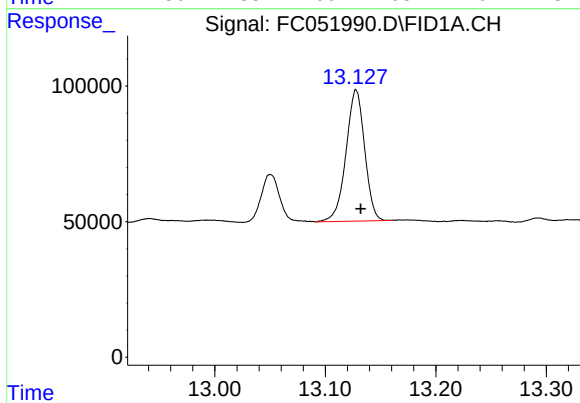
#9 ortho-Terphenyl (SURR)

R.T.: 11.696 min
Delta R.T.: -0.007 min
Response: 696794
Conc: 5.46 ug/ml



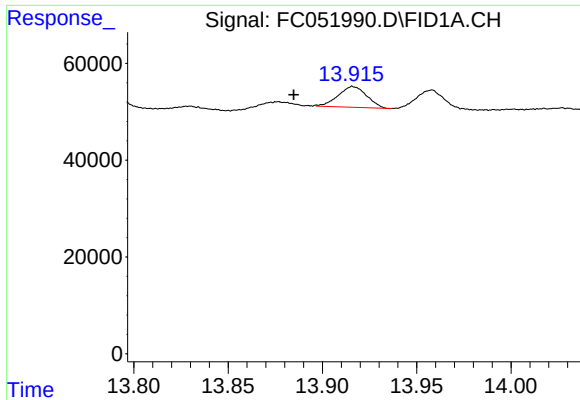
#10 n-Eicosane (C20)

R.T.: 12.635 min
Delta R.T.: -0.052 min
Response: 29184
Conc: 0.24 ug/ml



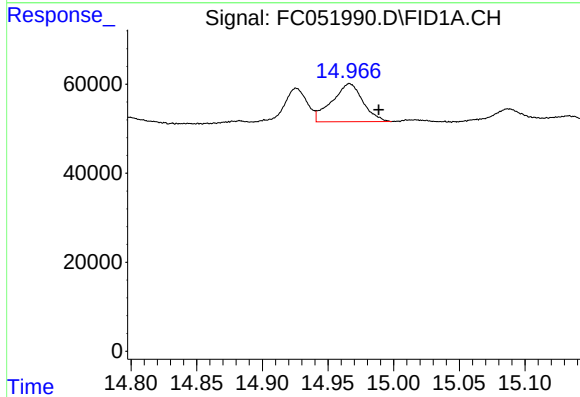
#12 1-chlorooctadecane (SURR)

R.T.: 13.128 min
Delta R.T.: -0.004 min
Response: 567161
Conc: 5.51 ug/ml



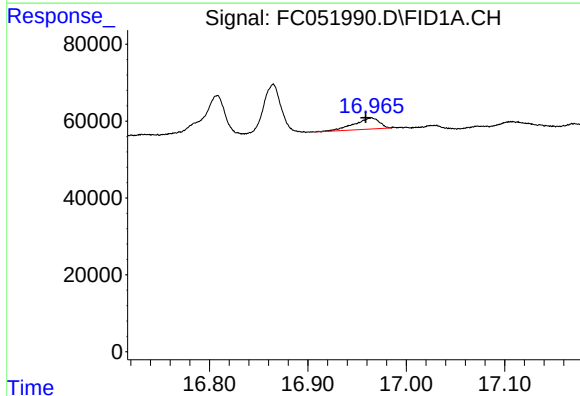
#13 n-Docosane (C22)

R.T.: 13.916 min
Delta R.T.: 0.031 min
Response: 45153
Conc: 0.37 ug/ml



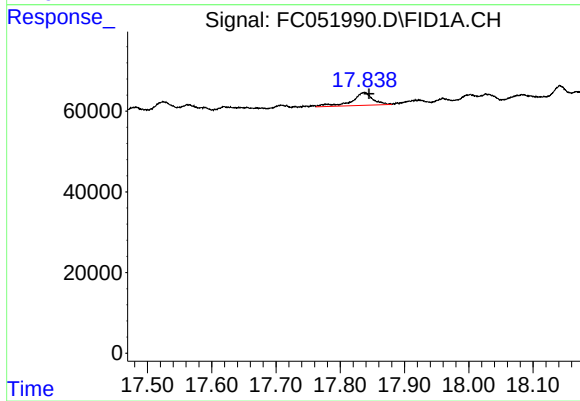
#14 n-Tetracosane (C24)

R.T.: 14.966 min
Delta R.T.: -0.022 min
Response: 140582
Conc: 1.15 ug/ml



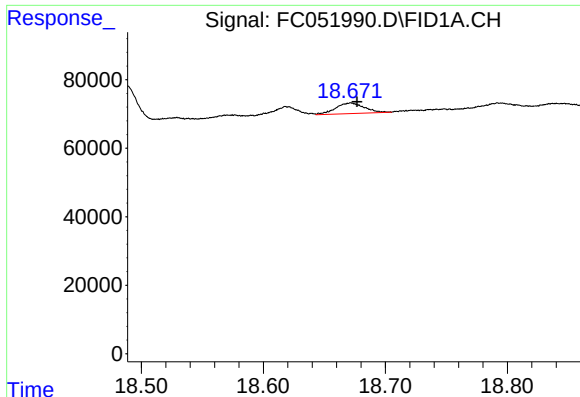
#16 n-Octacosane (C28)

R.T.: 16.965 min
Delta R.T.: 0.006 min
Response: 51334
Conc: 0.44 ug/ml



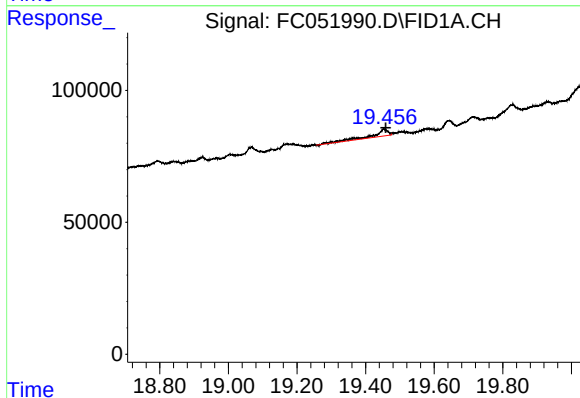
#17 n-Tricontane (C30)

R.T.: 17.836 min
Delta R.T.: -0.009 min
Response: 72041
Conc: 0.64 ug/ml



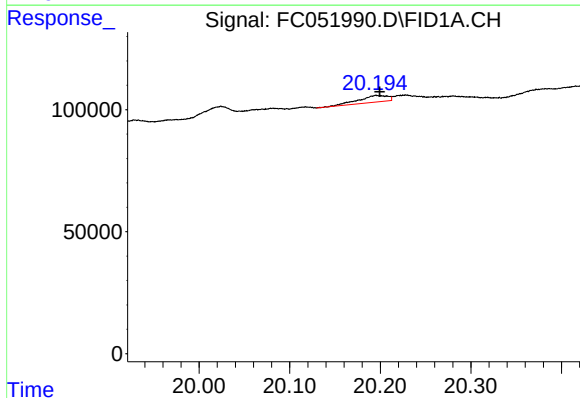
#18 n-Dotriacontane (C32)

R.T.: 18.672 min
Delta R.T.: -0.005 min
Response: 50346
Conc: 0.49 ug/ml



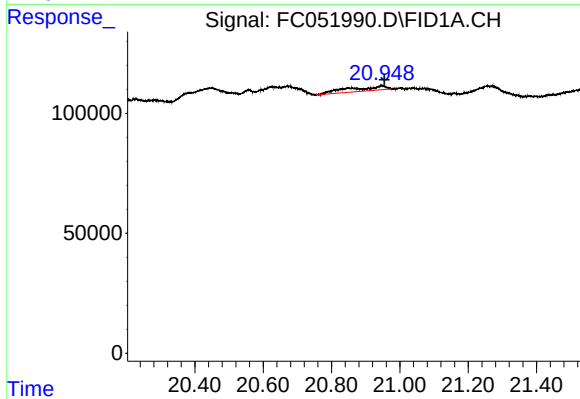
#19 n-Tetratriacontane (C34)

R.T.: 19.456 min
Delta R.T.: -0.003 min
Response: 82601
Conc: 0.87 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.195 min
Delta R.T.: -0.004 min
Response: 61586
Conc: 0.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.948 min
Delta R.T.: -0.006 min
Response: 141297
Conc: 1.72 ug/ml