

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012821AL\
 Data File : FC051839.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jan 2021 8:01
 Operator : DD\AJ
 Sample : M1254-01DL 2X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 29 08:49:16 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)	11.691	2205526	17.288 ug/ml
Spiked Amount 50.000		Recovery =	34.58%
12) S 1-chlorooctadecane (S...	13.124	1747949	16.970 ug/ml
Spiked Amount 50.000		Recovery =	33.94%
Target Compounds			
10) T n-Eicosane (C20)	12.742f	358343	2.962 ug/ml
11) T n-Heneicosane (C21)	13.300	101687	0.837 ug/ml
14) T n-Tetracosane (C24)	14.957	272190	2.233 ug/ml
16) T n-Octacosane (C28)	16.952	92579	0.791 ug/ml
17) T n-Tricontane (C30)	17.835	142230	1.267 ug/ml
18) T n-Dotriacontane (C32)	18.664	122461	1.184 ug/ml
19) T n-Tetratriacontane (C34)	19.449	70028	0.740 ug/ml
20) T n-Hexatriacontane (C36)	20.189	77531	0.890 ug/ml

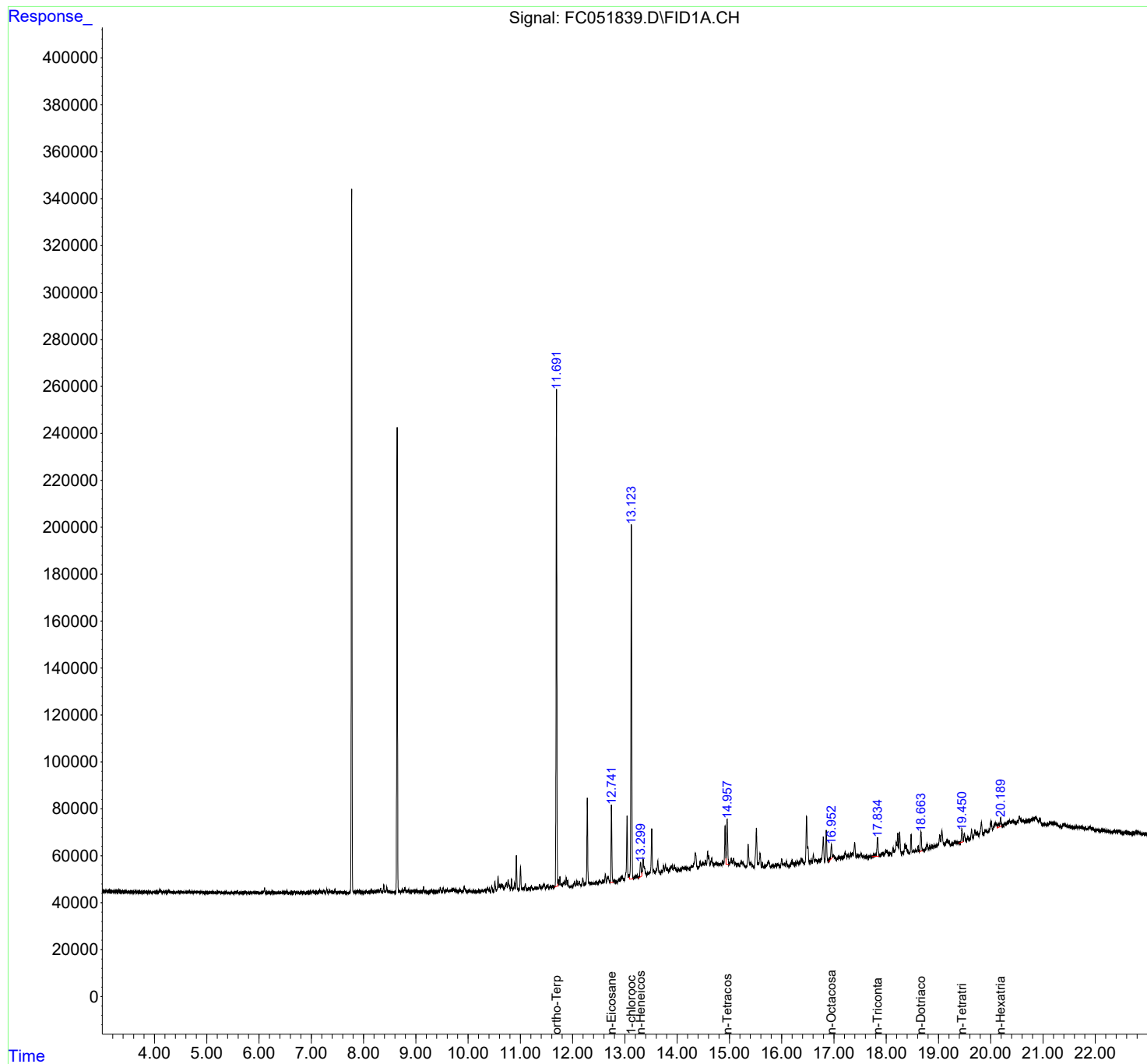
(f)=RT Delta > 1/2 Window

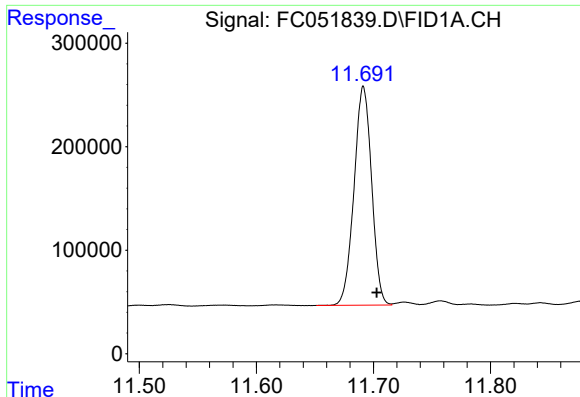
(m)=manual int.

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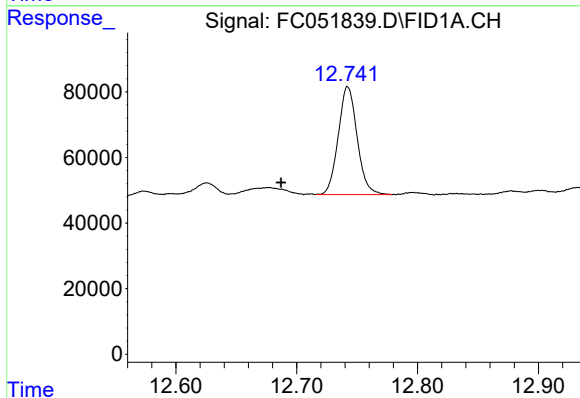
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





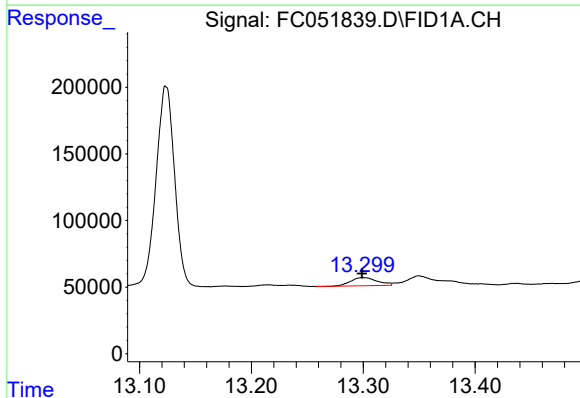
#9 ortho-Terphenyl (SURR)

R.T.: 11.691 min
Delta R.T.: -0.011 min
Response: 2205526
Conc: 17.29 ug/ml



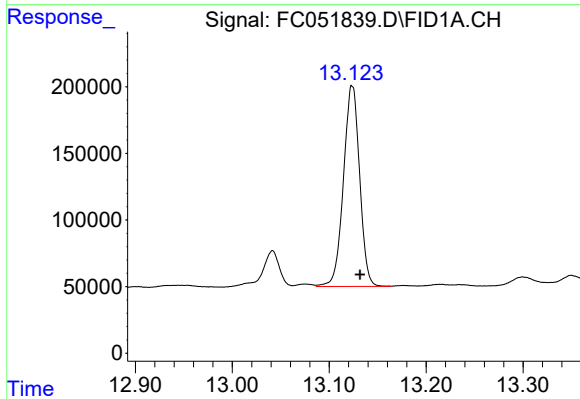
#10 n-Eicosane (C20)

R.T.: 12.742 min
Delta R.T.: 0.055 min
Response: 358343
Conc: 2.96 ug/ml



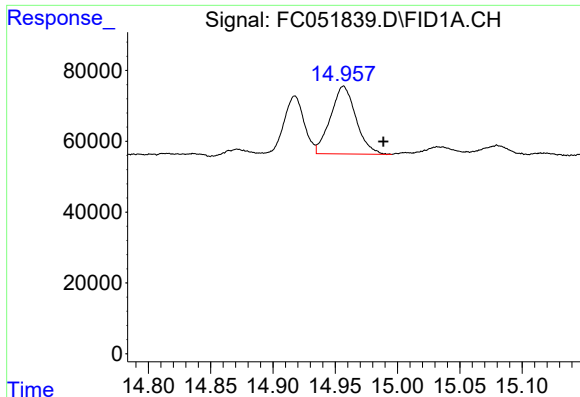
#11 n-Heneicosane (C21)

R.T.: 13.300 min
Delta R.T.: 0.000 min
Response: 101687
Conc: 0.84 ug/ml



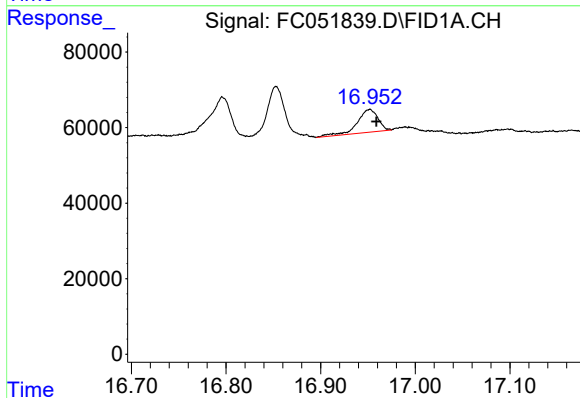
#12 1-chlorooctadecane (SURR)

R.T.: 13.124 min
Delta R.T.: -0.008 min
Response: 1747949
Conc: 16.97 ug/ml



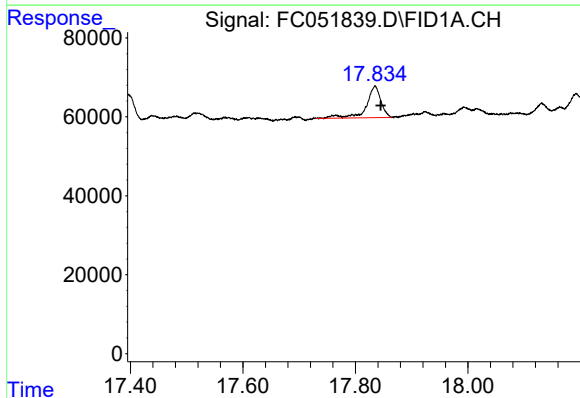
#14 n-Tetracosane (C24)

R.T.: 14.957 min
Delta R.T.: -0.032 min
Response: 272190
Conc: 2.23 ug/ml



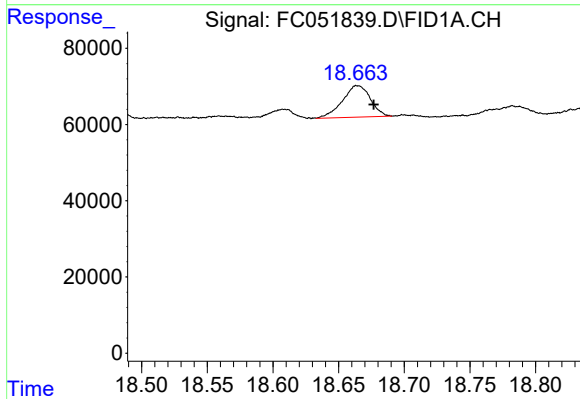
#16 n-Octacosane (C28)

R.T.: 16.952 min
Delta R.T.: -0.007 min
Response: 92579
Conc: 0.79 ug/ml



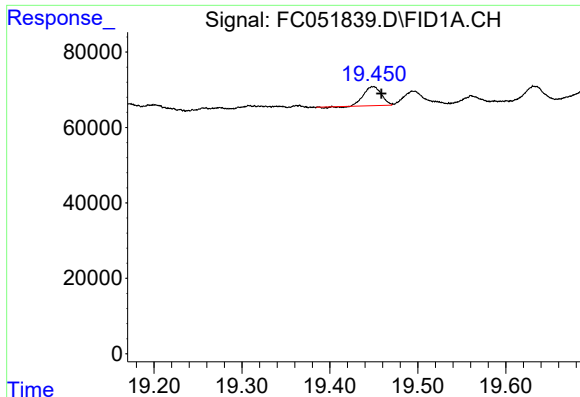
#17 n-Tricontane (C30)

R.T.: 17.835 min
Delta R.T.: -0.010 min
Response: 142230
Conc: 1.27 ug/ml



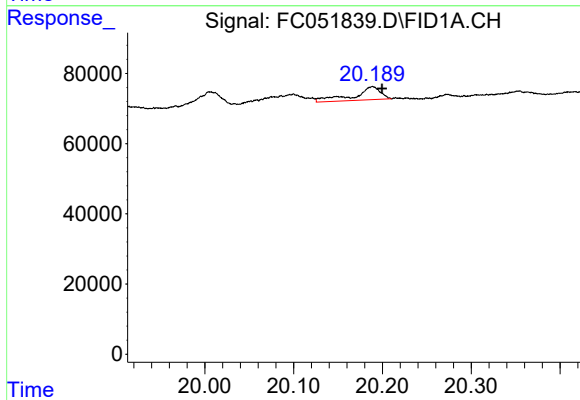
#18 n-Dotriacontane (C32)

R.T.: 18.664 min
Delta R.T.: -0.012 min
Response: 122461
Conc: 1.18 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.449 min
Delta R.T.: -0.009 min
Response: 70028
Conc: 0.74 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.189 min
Delta R.T.: -0.010 min
Response: 77531
Conc: 0.89 ug/ml