

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011121AL\
 Data File : FC051680.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jan 2021 8:23
 Operator : DD\AJ
 Sample : M1055-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 10:06:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 00:58:51 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)	11.671	4456910	35.776 ug/ml
Spiked Amount 50.000		Recovery =	71.55%
12) S 1-chlorooctadecane (S...	13.118	43244990	436.544 ug/ml
Spiked Amount 50.000		Recovery =	873.09%
Target Compounds			
6) T n-Tetradecane (C14)	8.299	196469	1.755 ug/ml
7) T n-Hexadecane (C16)	9.902	240036	2.173 ug/ml
8) T n-Octadecane (C18)	11.346	223307	1.946 ug/ml
10) T n-Eicosane (C20)	12.658	169152	1.460 ug/ml
11) T n-Heneicosane (C21)	13.289	733620	6.335 ug/ml
14) T n-Tetracosane (C24)	14.952	306802	2.669 ug/ml
17) T n-Tricontane (C30)	17.823	289004	2.734 ug/ml
18) T n-Dotriacontane (C32)	18.654	249452	2.627 ug/ml
19) T n-Tetratriacontane (C34)	19.441	132282	1.543 ug/ml

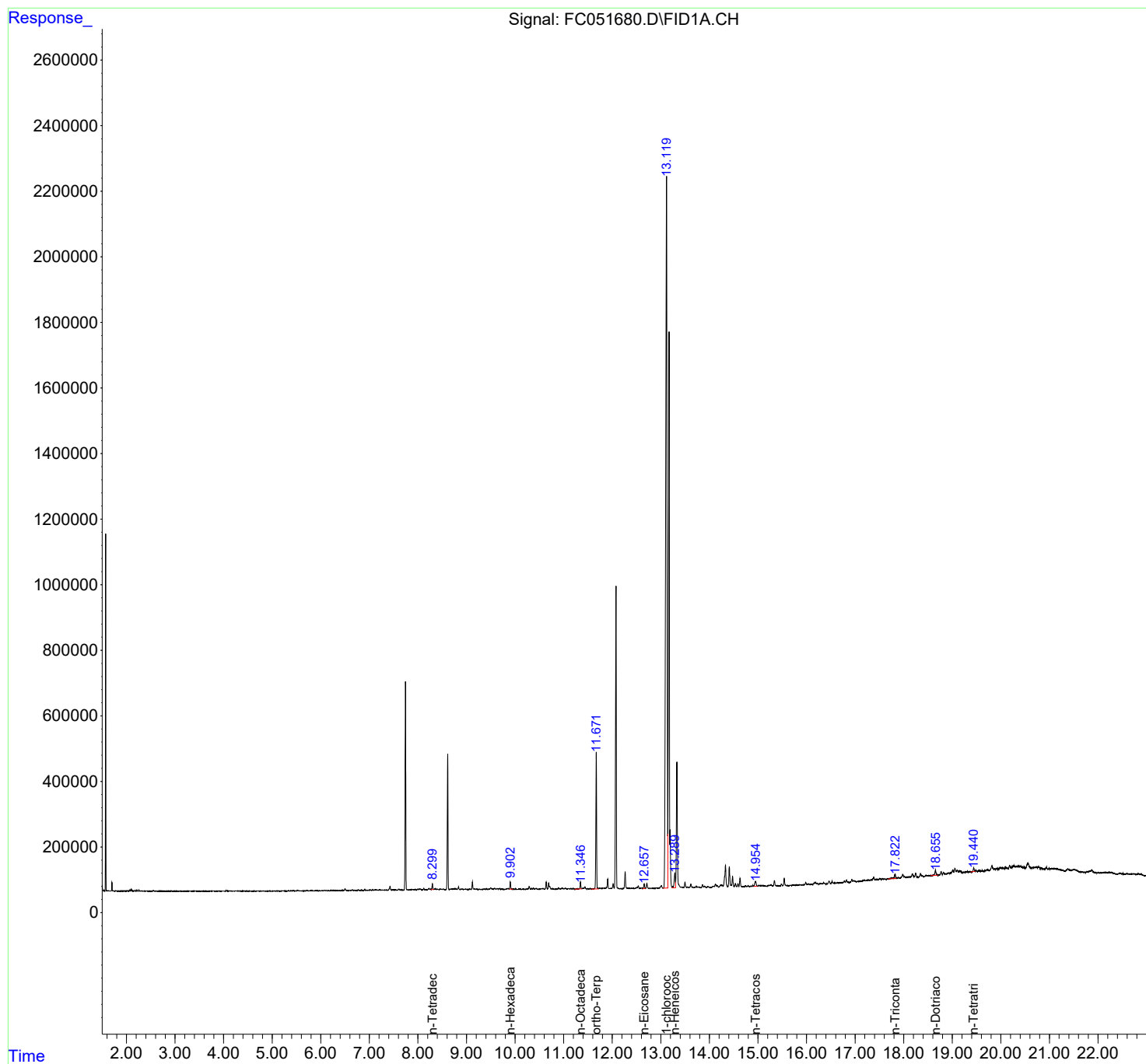
(f)=RT Delta > 1/2 Window

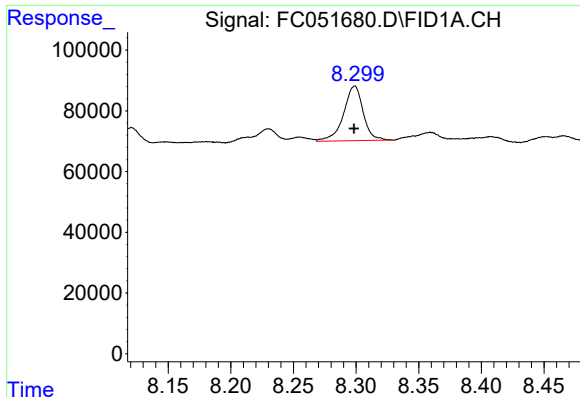
(m)=manual int.

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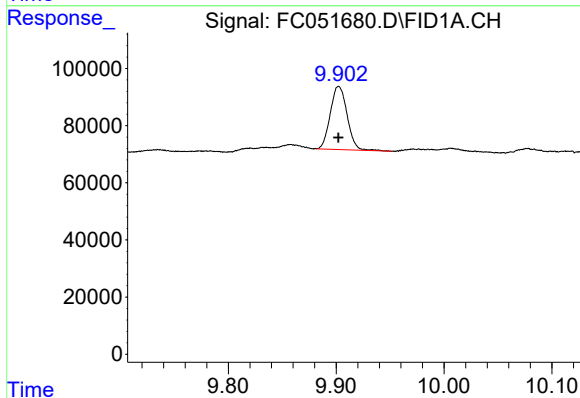
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Signal Info : 20M x 0.18mm x 0.18um





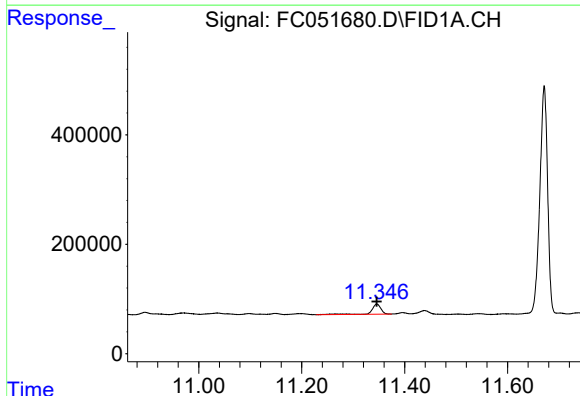
#6 n-Tetradecane (C14)

R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 196469
Conc: 1.76 ug/ml



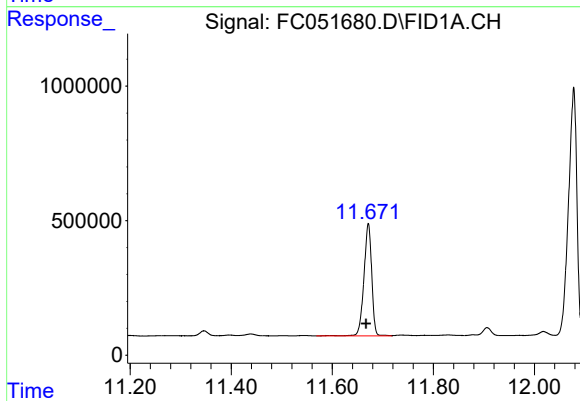
#7 n-Hexadecane (C16)

R.T.: 9.902 min
Delta R.T.: 0.000 min
Response: 240036
Conc: 2.17 ug/ml



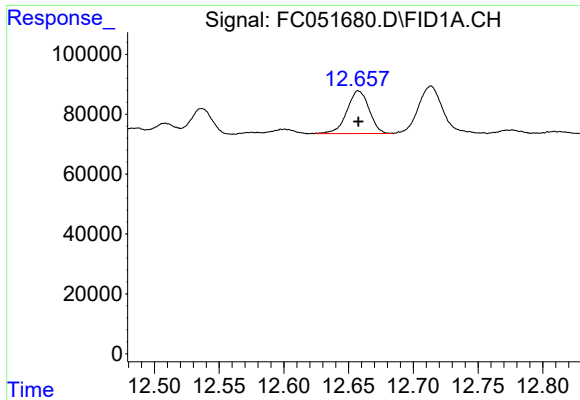
#8 n-Octadecane (C18)

R.T.: 11.346 min
Delta R.T.: 0.000 min
Response: 223307
Conc: 1.95 ug/ml



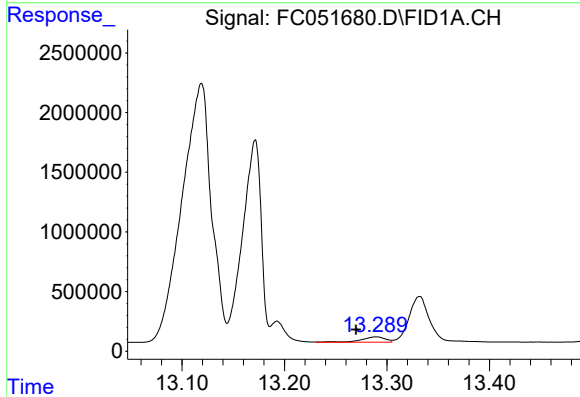
#9 ortho-Terphenyl (SURR)

R.T.: 11.671 min
Delta R.T.: 0.004 min
Response: 4456910
Conc: 35.78 ug/ml



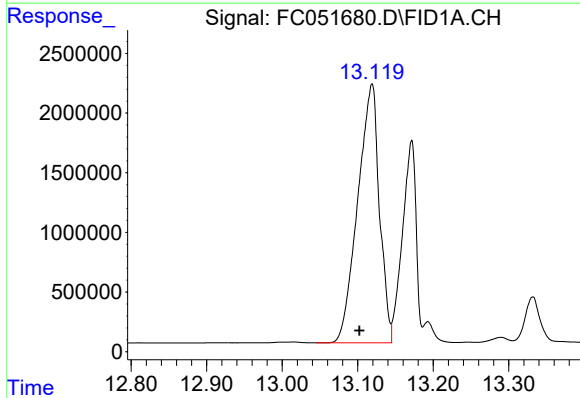
#10 n-Eicosane (C20)

R.T.: 12.658 min
Delta R.T.: 0.000 min
Response: 169152
Conc: 1.46 ug/ml



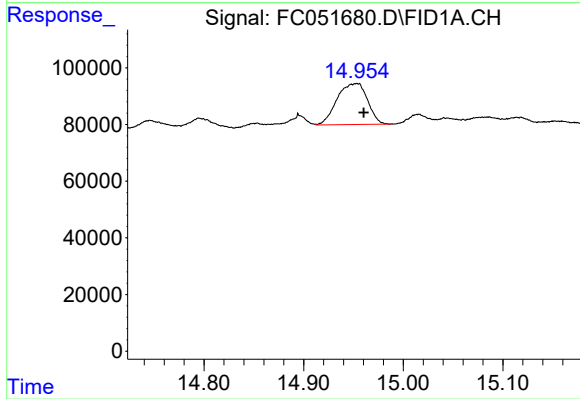
#11 n-Heneicosane (C21)

R.T.: 13.289 min
Delta R.T.: 0.020 min
Response: 733620
Conc: 6.33 ug/ml



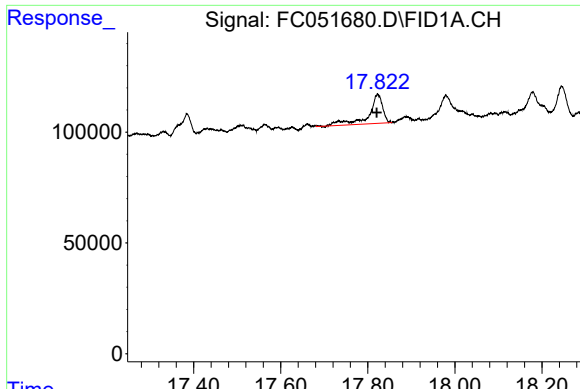
#12 1-chlorooctadecane (SURR)

R.T.: 13.118 min
Delta R.T.: 0.016 min
Response: 43244990
Conc: 436.54 ug/ml



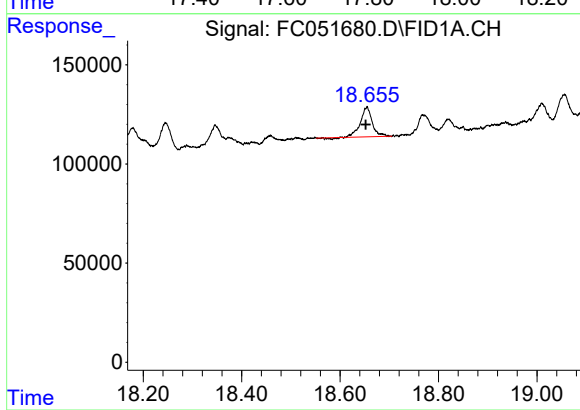
#14 n-Tetracosane (C24)

R.T.: 14.952 min
Delta R.T.: -0.008 min
Response: 306802
Conc: 2.67 ug/ml



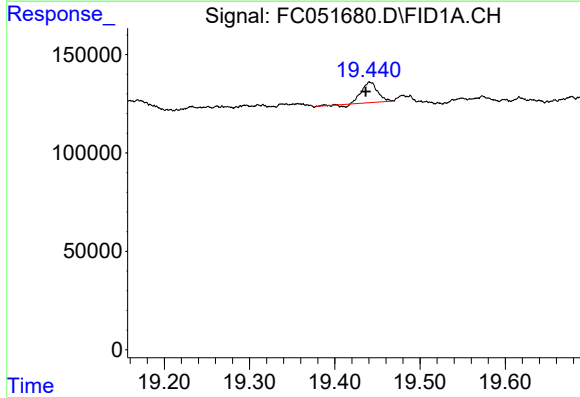
#17 n-Tricontane (C30)

R.T.: 17.823 min
Delta R.T.: 0.003 min
Response: 289004
Conc: 2.73 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.654 min
Delta R.T.: 0.002 min
Response: 249452
Conc: 2.63 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.441 min
Delta R.T.: 0.005 min
Response: 132282
Conc: 1.54 ug/ml