

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031220AL\
 Data File : FC046293.D
 Signal(s) : FID1A.CH
 Acq On : 12 Mar 2020 14:48
 Operator : DD\AJ
 Sample : L1752-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 13 02:20:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 2020
 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)	11.761	4672946	40.962 ug/ml
Spiked Amount 50.000		Recovery =	81.92%
12) S 1-chlorooctadecane (S...	13.178	8358898	93.177 ug/ml
Spiked Amount 50.000		Recovery =	186.35%
Target Compounds			
5) T A~2-methylnaphthalene...	7.259	170123	1.529 ug/ml
6) T n-Tetradecane (C14)	8.399	482698	4.715 ug/ml
7) T n-Hexadecane (C16)	9.990	790923	7.639 ug/ml
8) T n-Octadecane (C18)	11.426	753481	7.168 ug/ml
10) T n-Eicosane (C20)	12.728	498328	4.714 ug/ml
11) T n-Heneicosane (C21)	13.337	366953	3.440 ug/ml
13) T n-Docosane (C22)	13.921	308983	2.908 ug/ml
14) T n-Tetracosane (C24)	15.018	240597	2.248 ug/ml
17) T n-Tricontane (C30)	17.866	229030	2.273 ug/ml
18) T n-Dotriacontane (C32)	18.693	209191	2.444 ug/ml

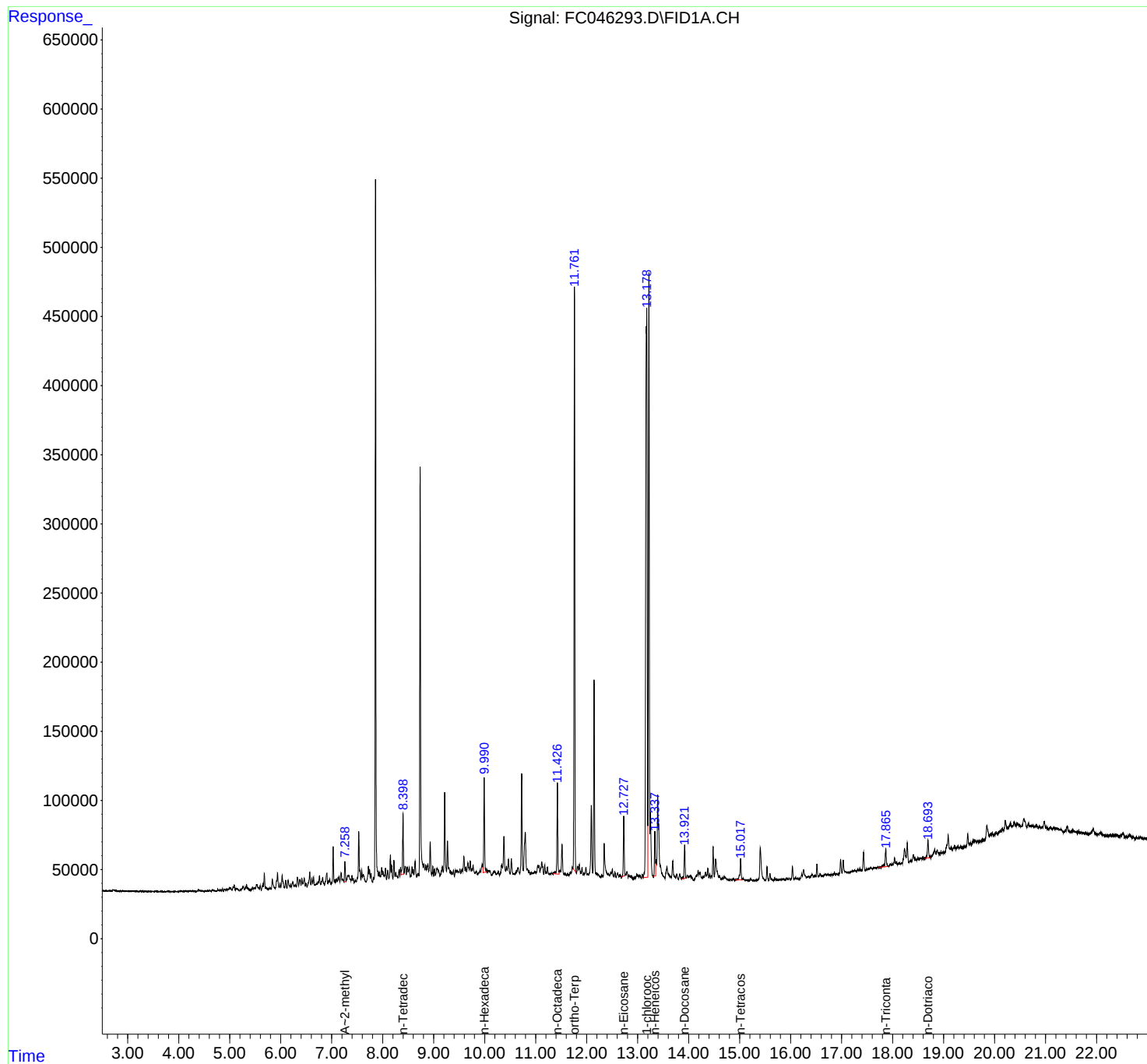
(f)=RT Delta > 1/2 Window

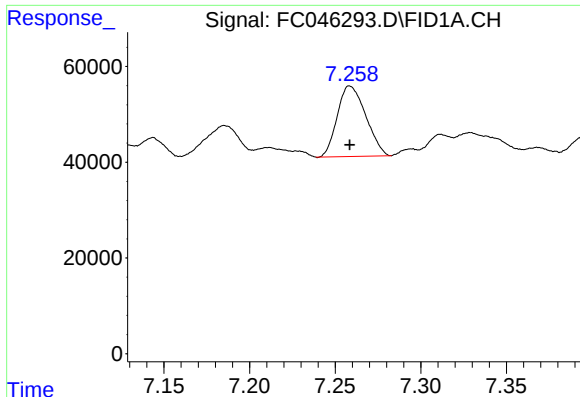
(m)=manual int.

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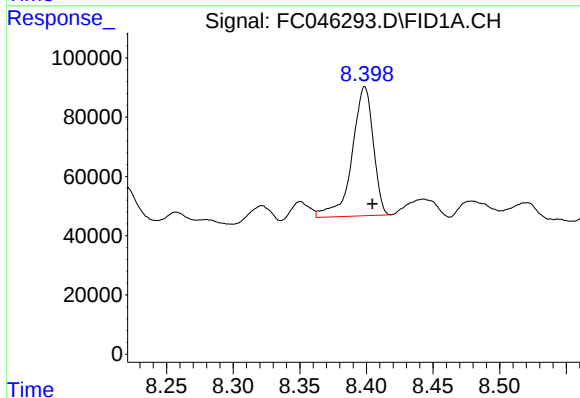
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Signal Info : 20M x 0.18mm x 0.18um





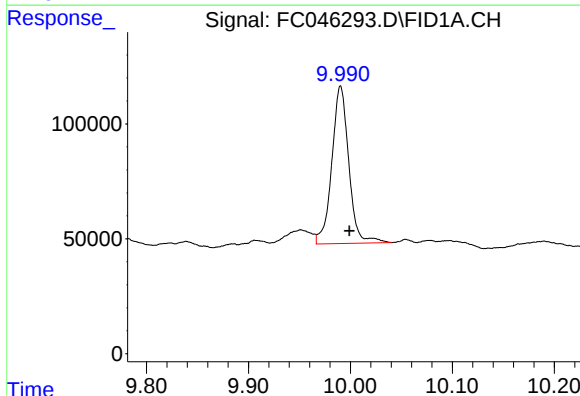
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 170123
Conc: 1.53 ug/ml



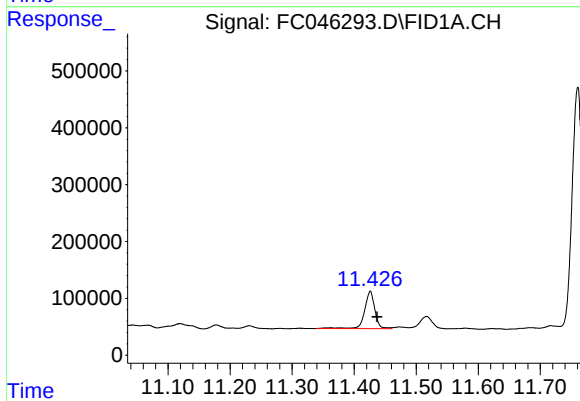
#6 n-Tetradecane (C14)

R.T.: 8.399 min
Delta R.T.: -0.006 min
Response: 482698
Conc: 4.72 ug/ml



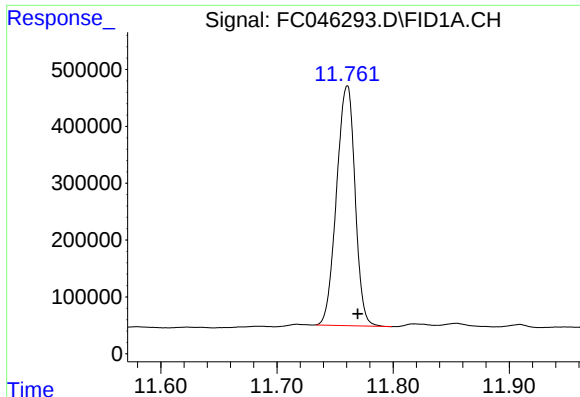
#7 n-Hexadecane (C16)

R.T.: 9.990 min
Delta R.T.: -0.008 min
Response: 790923
Conc: 7.64 ug/ml



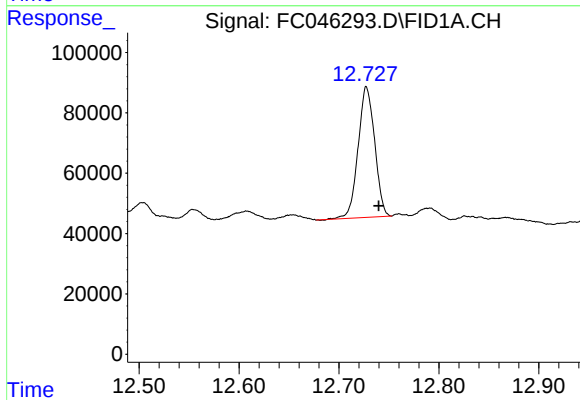
#8 n-Octadecane (C18)

R.T.: 11.426 min
Delta R.T.: -0.011 min
Response: 753481
Conc: 7.17 ug/ml



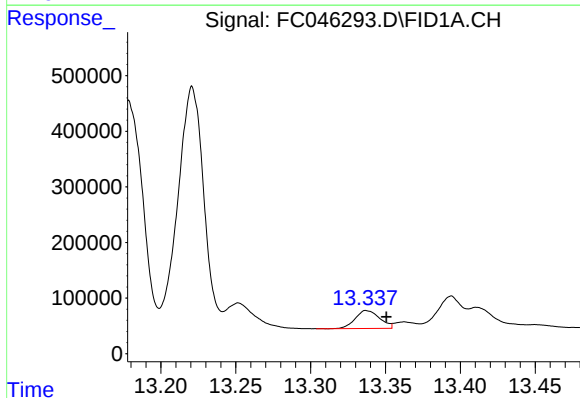
#9 ortho-Terphenyl (SURR)

R.T.: 11.761 min
Delta R.T.: -0.009 min
Response: 4672946
Conc: 40.96 ug/ml



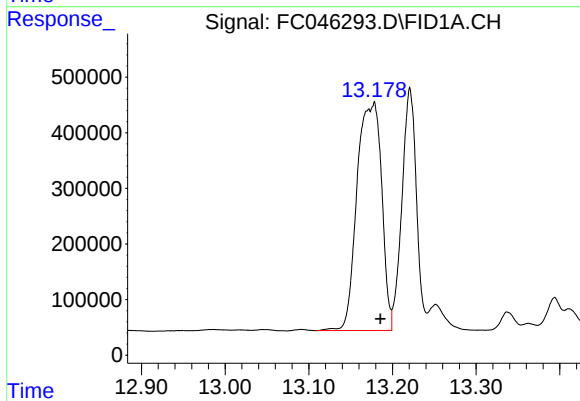
#10 n-Eicosane (C20)

R.T.: 12.728 min
Delta R.T.: -0.012 min
Response: 498328
Conc: 4.71 ug/ml



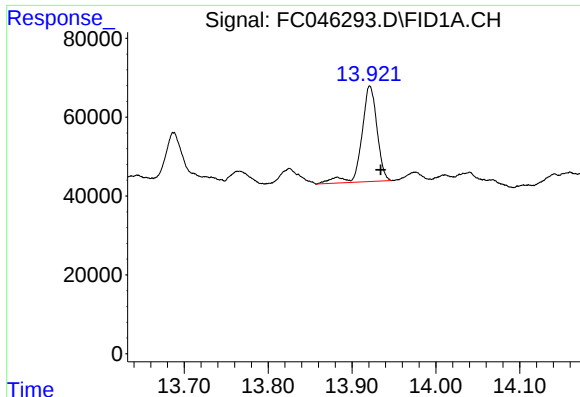
#11 n-Heneicosane (C21)

R.T.: 13.337 min
Delta R.T.: -0.013 min
Response: 366953
Conc: 3.44 ug/ml



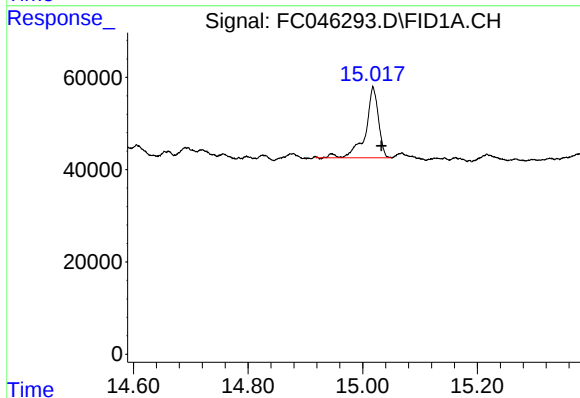
#12 1-chlorooctadecane (SURR)

R.T.: 13.178 min
Delta R.T.: -0.007 min
Response: 8358898
Conc: 93.18 ug/ml



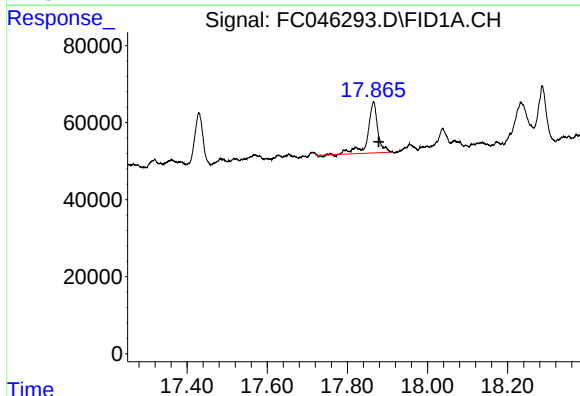
#13 n-Docosane (C22)

R.T.: 13.921 min
Delta R.T.: -0.013 min
Response: 308983
Conc: 2.91 ug/ml



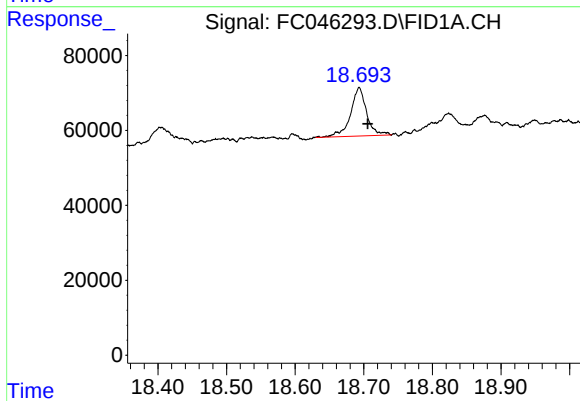
#14 n-Tetracosane (C24)

R.T.: 15.018 min
Delta R.T.: -0.014 min
Response: 240597
Conc: 2.25 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.866 min
Delta R.T.: -0.013 min
Response: 229030
Conc: 2.27 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.693 min
Delta R.T.: -0.012 min
Response: 209191
Conc: 2.44 ug/ml