

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021021AL\
 Data File : FC051976.D
 Signal(s) : FID1A.CH
 Acq On : 10 Feb 2021 19:40
 Operator : DD\AJ
 Sample : M1348-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 11 00:10:28 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)	11.694	4333567	33.969 ug/ml
Spiked Amount 50.000		Recovery =	67.94%
12) S 1-chlorooctadecane (S...	13.125	3437489	33.372 ug/ml
Spiked Amount 50.000		Recovery =	66.74%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.108	71989	0.577 ug/ml
5) T A~2-methylnaphthalene...	7.162	134987	1.056 ug/ml
6) T n-Tetradecane (C14)	8.331	4893408	42.964 ug/ml
7) T n-Hexadecane (C16)	9.932	6560760	57.753 ug/ml
8) T n-Octadecane (C18)	11.368	213418	1.790 ug/ml
10) T n-Eicosane (C20)	12.676	64420	0.533 ug/ml
11) T n-Heneicosane (C21)	13.304	16313	0.134 ug/ml
16) T n-Octacosane (C28)	16.941	41419	0.354 ug/ml
17) T n-Tricontane (C30)	17.829	60984	0.543 ug/ml
18) T n-Dotriacontane (C32)	18.695	70788	0.684 ug/ml
19) T n-Tetratriacontane (C34)	19.444	69646	0.736 ug/ml
20) T n-Hexatriacontane (C36)	20.184	64958	0.746 ug/ml
22) T n-Tetracontane (C40)	21.918	194359	2.275 ug/ml

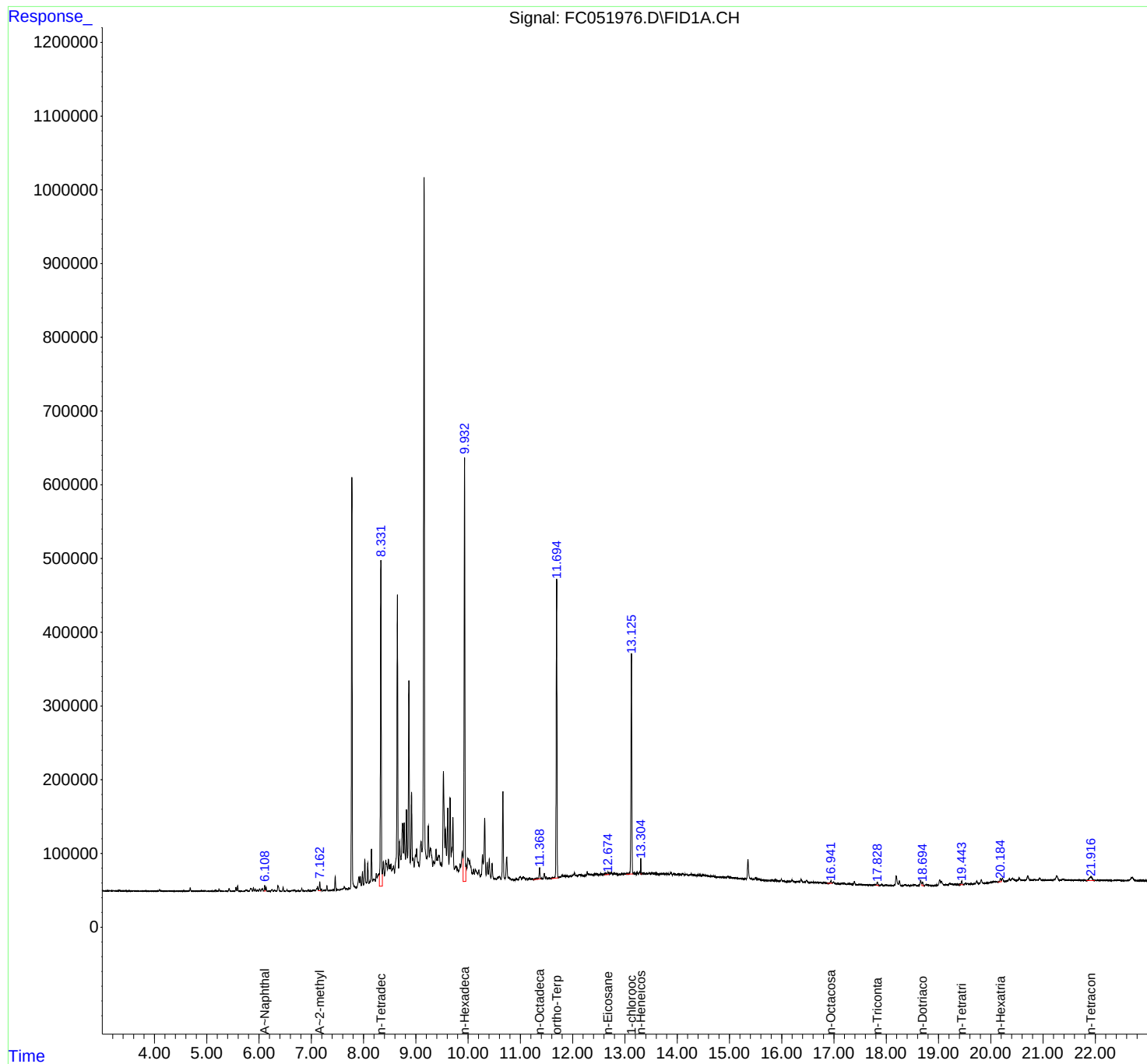
(f)=RT Delta > 1/2 Window

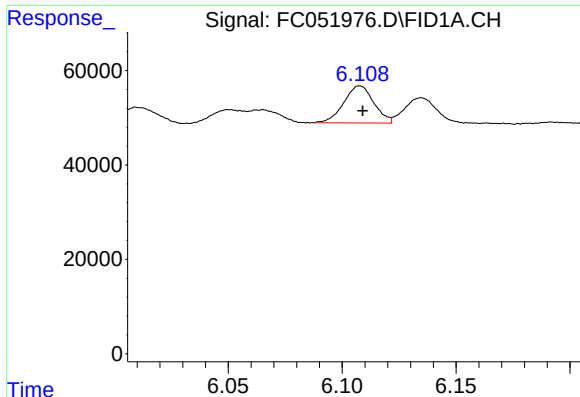
(m)=manual int.

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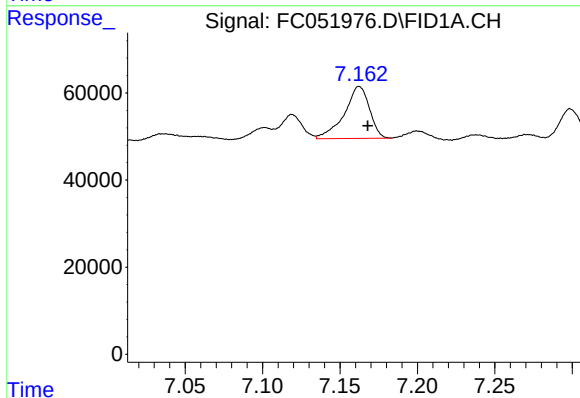
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





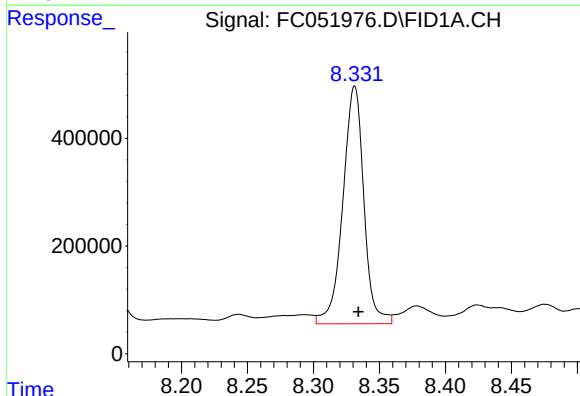
#3 A~Naphthalene (C11.7)

R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 71989
Conc: 0.58 ug/ml



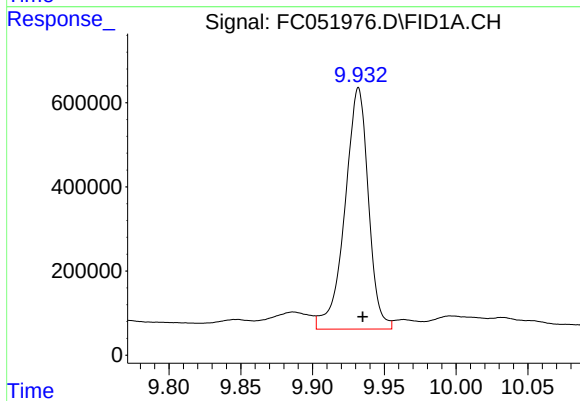
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.162 min
Delta R.T.: -0.006 min
Response: 134987
Conc: 1.06 ug/ml



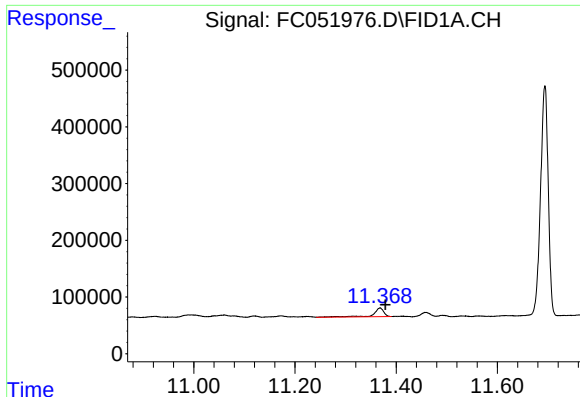
#6 n-Tetradecane (C14)

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 4893408
Conc: 42.96 ug/ml



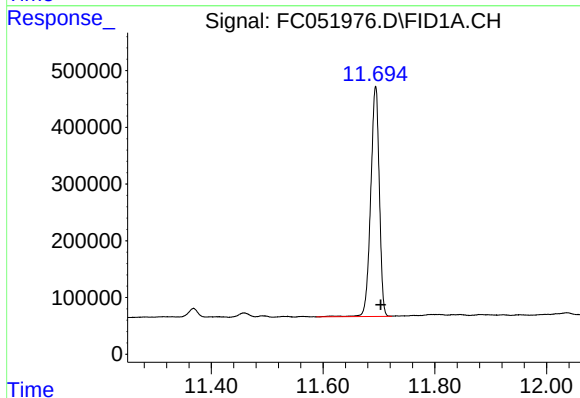
#7 n-Hexadecane (C16)

R.T.: 9.932 min
Delta R.T.: -0.003 min
Response: 6560760
Conc: 57.75 ug/ml



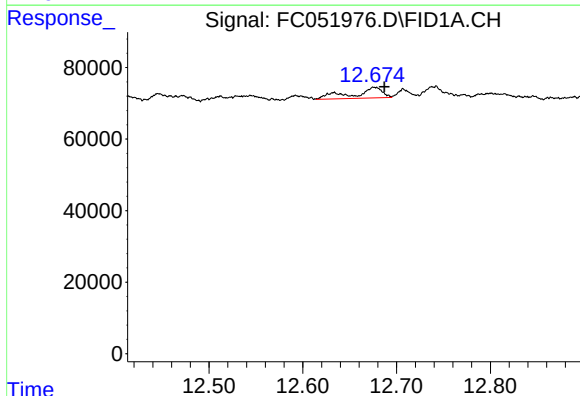
#8 n-Octadecane (C18)

R.T.: 11.368 min
Delta R.T.: -0.011 min
Response: 213418
Conc: 1.79 ug/ml



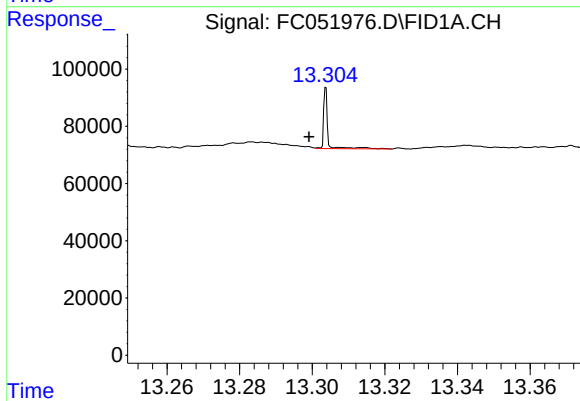
#9 ortho-Terphenyl (SURR)

R.T.: 11.694 min
Delta R.T.: -0.009 min
Response: 4333567
Conc: 33.97 ug/ml



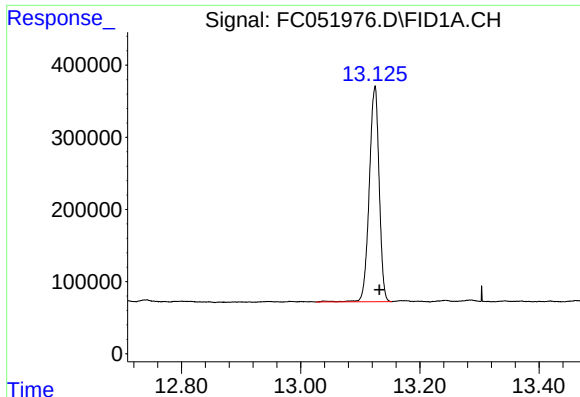
#10 n-Eicosane (C20)

R.T.: 12.676 min
Delta R.T.: -0.011 min
Response: 64420
Conc: 0.53 ug/ml



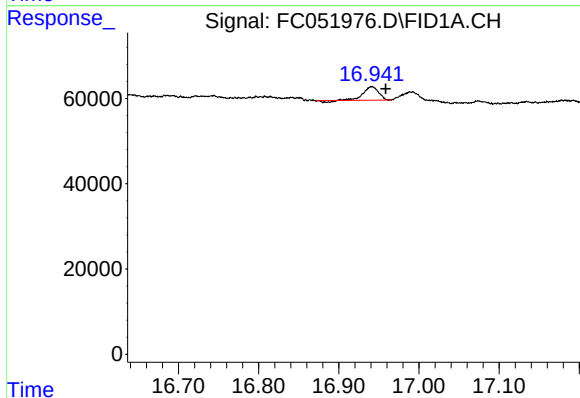
#11 n-Heneicosane (C21)

R.T.: 13.304 min
Delta R.T.: 0.005 min
Response: 16313
Conc: 0.13 ug/ml



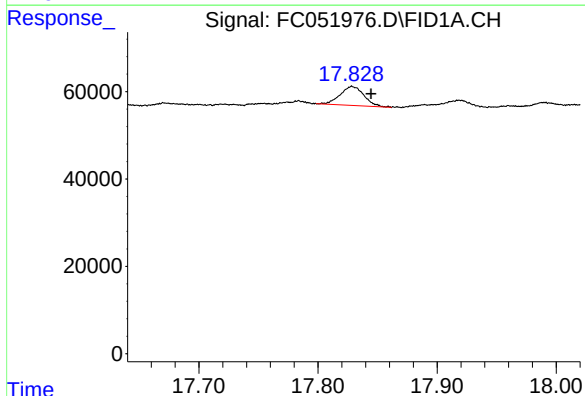
#12 1-chlorooctadecane (SURR)

R.T.: 13.125 min
Delta R.T.: -0.007 min
Response: 3437489
Conc: 33.37 ug/ml



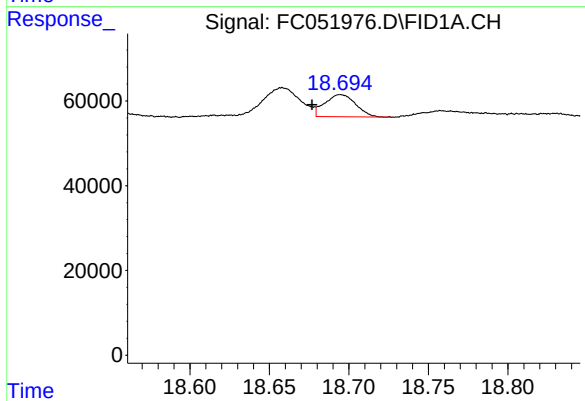
#16 n-Octacosane (C28)

R.T.: 16.941 min
Delta R.T.: -0.018 min
Response: 41419
Conc: 0.35 ug/ml



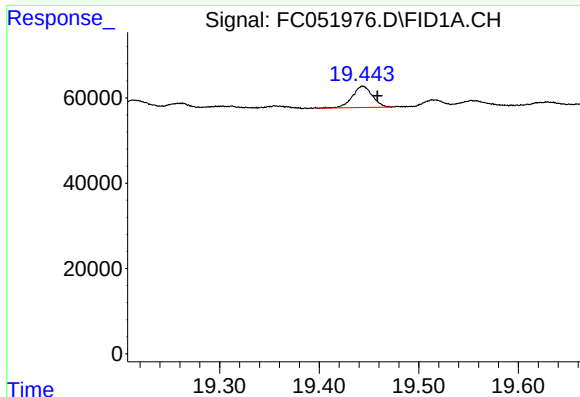
#17 n-Tricontane (C30)

R.T.: 17.829 min
Delta R.T.: -0.016 min
Response: 60984
Conc: 0.54 ug/ml



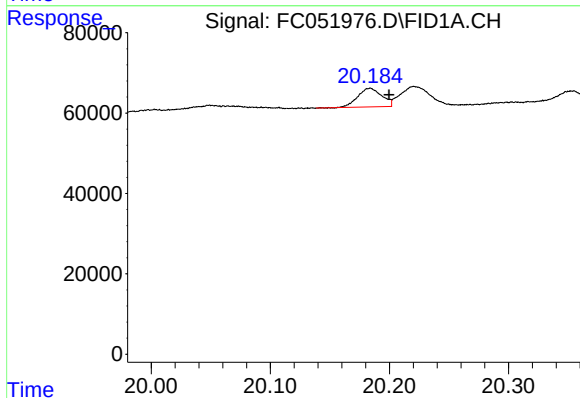
#18 n-Dotriacontane (C32)

R.T.: 18.695 min
Delta R.T.: 0.018 min
Response: 70788
Conc: 0.68 ug/ml



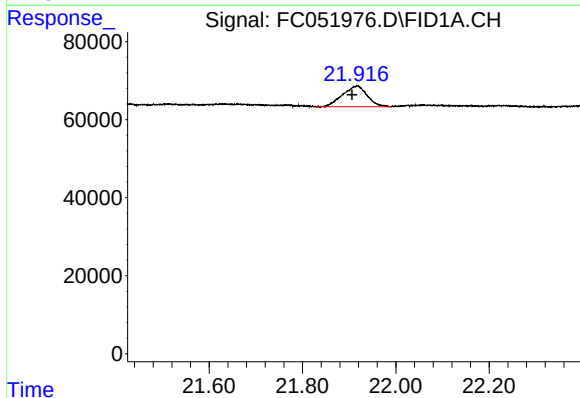
#19 n-Tetratriacontane (C34)

R.T.: 19.444 min
Delta R.T.: -0.015 min
Response: 69646
Conc: 0.74 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.184 min
Delta R.T.: -0.016 min
Response: 64958
Conc: 0.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.918 min
Delta R.T.: 0.011 min
Response: 194359
Conc: 2.27 ug/ml