

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112021AL\
 Data File : FC056957.D
 Signal(s) : FID1A.CH
 Acq On : 20 Nov 2021 00:41
 Operator : AJ\MA
 Sample : M4766-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 20 01:22:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 19 00:52:49 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)	11.580	71798931	618.708 ug/ml
Spiked Amount 50.000		Recovery	= 1237.42%
12) S 1-chlorooctadecane (S...	13.052	22915939	251.720 ug/ml
Spiked Amount 50.000		Recovery	= 503.44%
Target Compounds			
4) T n-Dodecane (C12)	6.403	240467	2.372 ug/ml
5) T A~2-methylnaphthalene...	7.062	762005	6.911 ug/ml
6) T n-Tetradecane (C14)	8.262	15801812	155.960 ug/ml
7) T n-Hexadecane (C16)	9.834	40056957	390.355 ug/ml
8) T n-Octadecane (C18)	11.275	48819895	455.671 ug/ml
10) T n-Eicosane (C20)	12.604	95632981	894.141 ug/ml
11) T n-Heneicosane (C21)	13.193	40462741	373.641 ug/ml
13) T n-Docosane (C22)	13.786	23478405	219.150 ug/ml
19) T n-Tetratriacontane (C34)	19.404f	418089	4.024 ug/ml

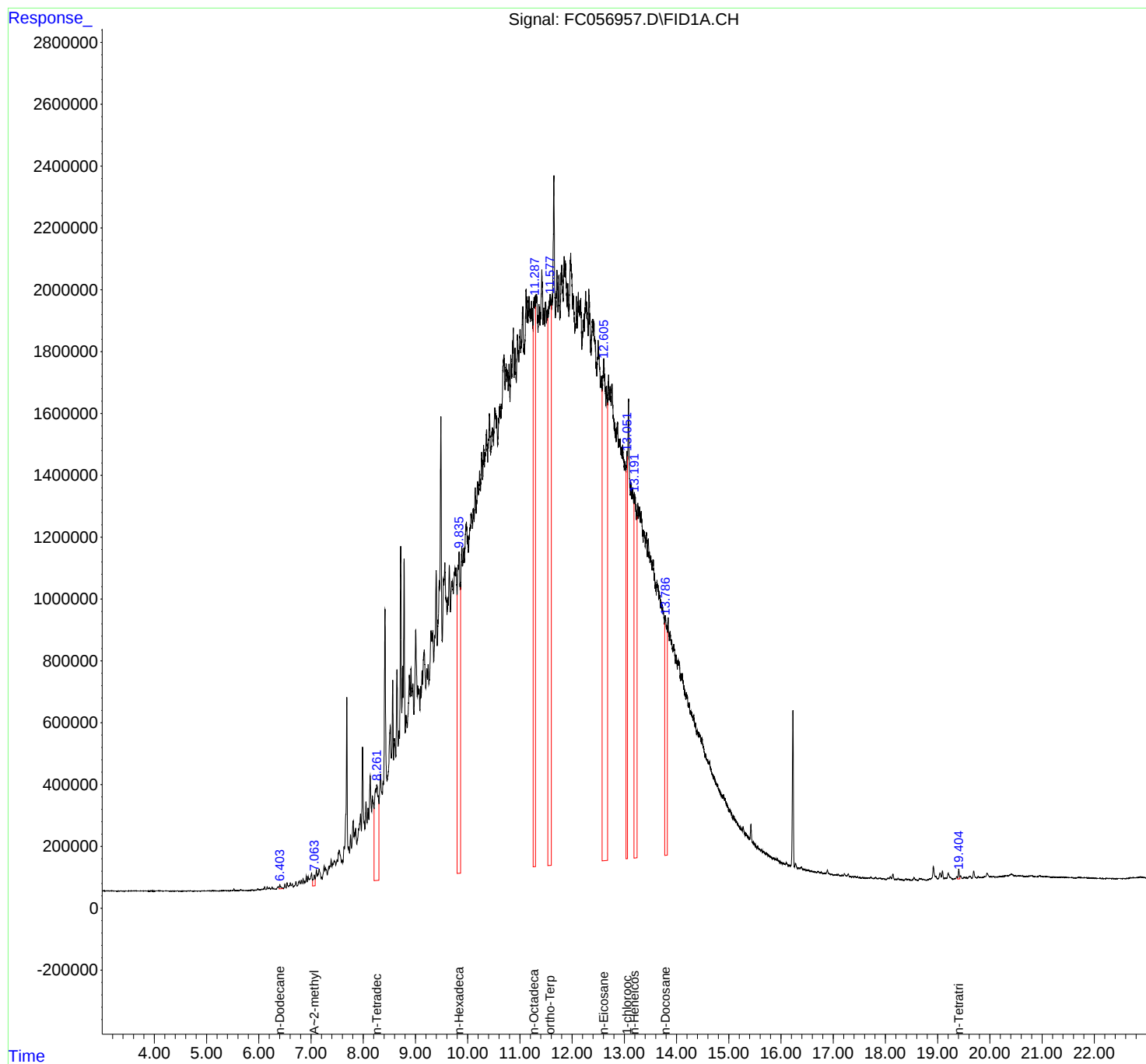
(f)=RT Delta > 1/2 Window

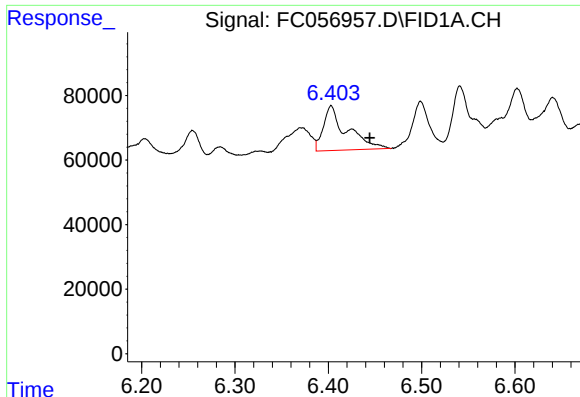
(m)=manual int.

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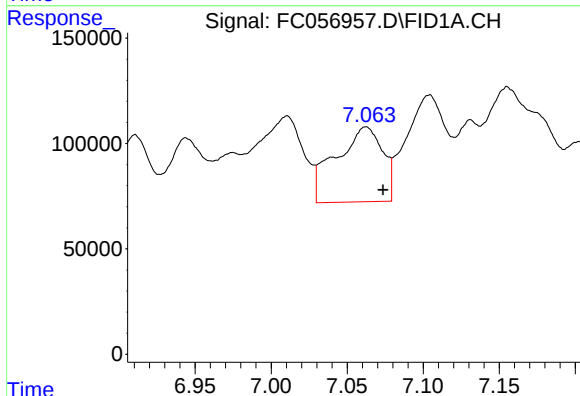
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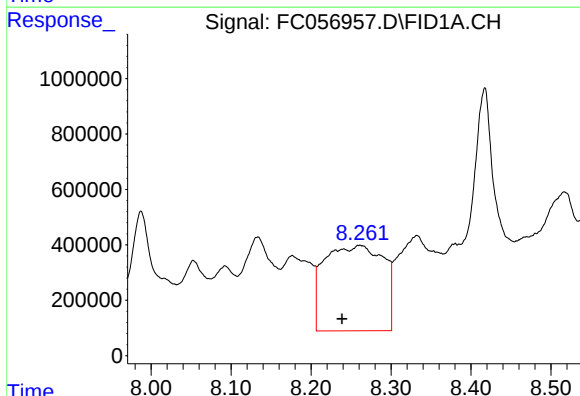
#4 n-Dodecane (C12)

R.T.: 6.403 min
Delta R.T.: -0.041 min
Response: 240467
Conc: 2.37 ug/ml



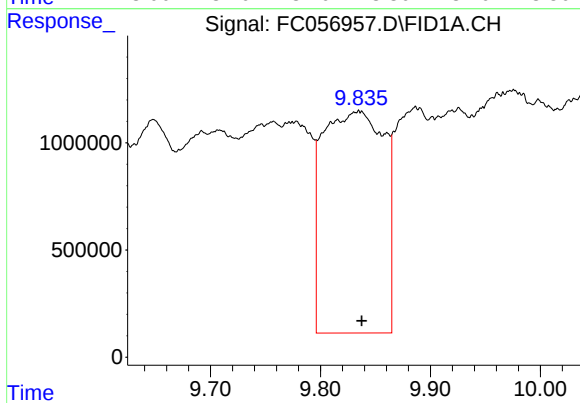
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.062 min
Delta R.T.: -0.011 min
Response: 762005
Conc: 6.91 ug/ml



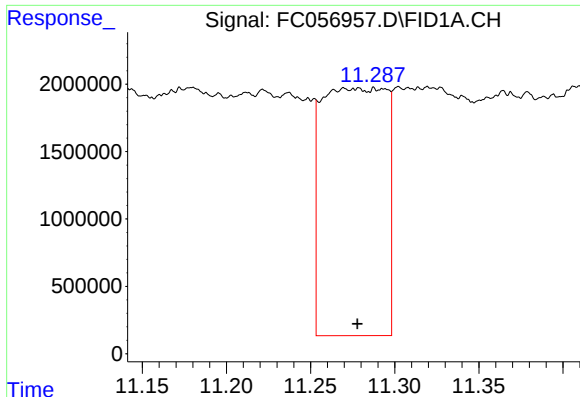
#6 n-Tetradecane (C14)

R.T.: 8.262 min
Delta R.T.: 0.023 min
Response: 15801812
Conc: 155.96 ug/ml



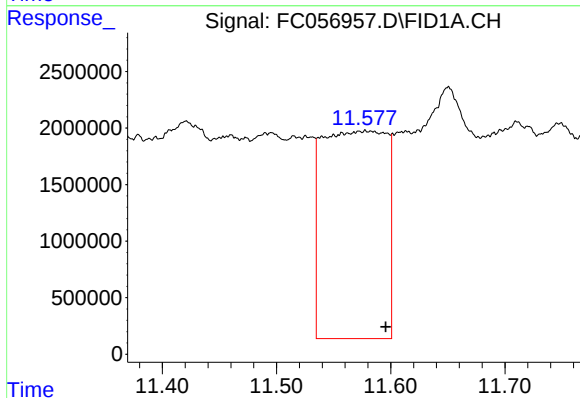
#7 n-Hexadecane (C16)

R.T.: 9.834 min
Delta R.T.: -0.003 min
Response: 40056957
Conc: 390.36 ug/ml



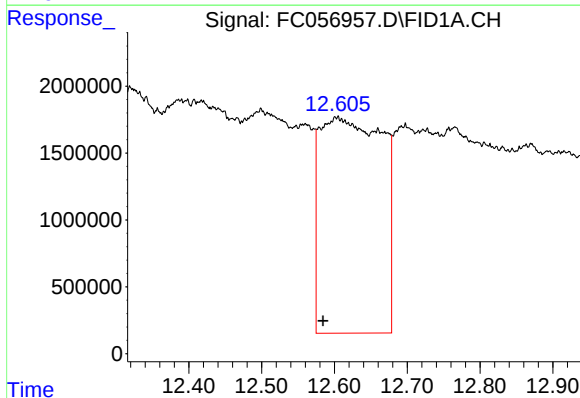
#8 n-Octadecane (C18)

R.T.: 11.275 min
Delta R.T.: -0.002 min
Response: 48819895
Conc: 455.67 ug/ml



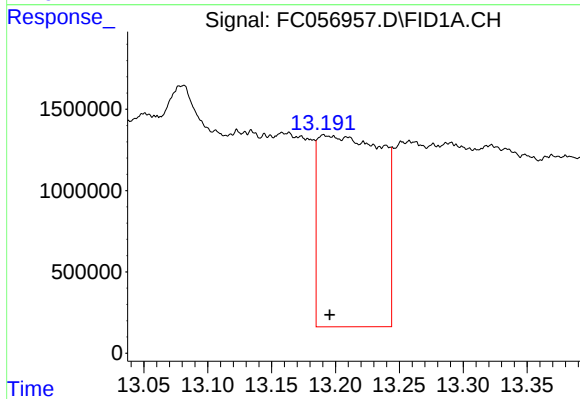
#9 ortho-Terphenyl (SURR)

R.T.: 11.580 min
Delta R.T.: -0.016 min
Response: 71798931
Conc: 618.71 ug/ml



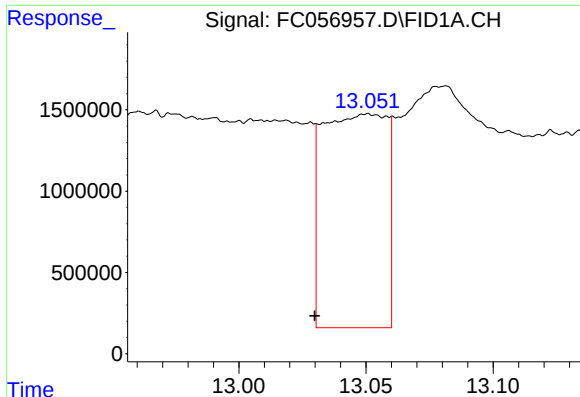
#10 n-Eicosane (C20)

R.T.: 12.604 min
Delta R.T.: 0.019 min
Response: 95632981
Conc: 894.14 ug/ml



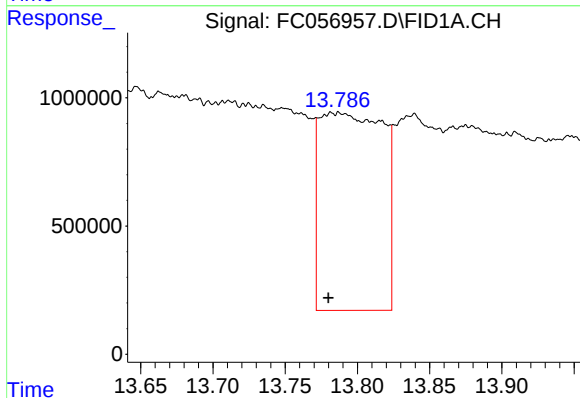
#11 n-Heneicosane (C21)

R.T.: 13.193 min
Delta R.T.: -0.003 min
Response: 40462741
Conc: 373.64 ug/ml



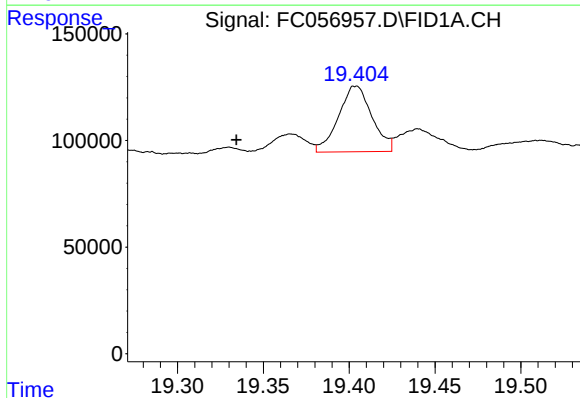
#12 1-chlorooctadecane (SURR)

R.T.: 13.052 min
Delta R.T.: 0.022 min
Response: 22915939
Conc: 251.72 ug/ml



#13 n-Docosane (C22)

R.T.: 13.786 min
Delta R.T.: 0.007 min
Response: 23478405
Conc: 219.15 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.404 min
Delta R.T.: 0.070 min
Response: 418089
Conc: 4.02 ug/ml