

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102821AL\
 Data File : FC056482.D
 Signal(s) : FID1A.CH
 Acq On : 29 Oct 2021 1:48
 Operator : AJ\MA
 Sample : M4372-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 29 06:58:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 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)	11.631	4457135	35.997 ug/ml
Spiked Amount 50.000		Recovery =	71.99%
12) S 1-chlorooctadecane (S...	13.059	3076673	31.974 ug/ml
Spiked Amount 50.000		Recovery =	63.95%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.041	541260	4.439 ug/ml
4) T n-Dodecane (C12)	6.491	388285	3.522 ug/ml
5) T A~2-methylnaphthalene...	7.101	2434889	19.883 ug/ml
6) T n-Tetradecane (C14)	8.228	2052279	18.280 ug/ml
7) T n-Hexadecane (C16)	9.871	2200111	19.352 ug/ml
8) T n-Octadecane (C18)	11.304	744303	6.369 ug/ml
10) T n-Eicosane (C20)	12.608	421305	3.666 ug/ml
16) T n-Octacosane (C28)	16.872	91232	0.880 ug/ml
17) T n-Tricontane (C30)	17.763	248901	2.402 ug/ml
18) T n-Dotriacontane (C32)	18.589	308440	3.219 ug/ml
19) T n-Tetratriacontane (C34)	19.379	268775	3.064 ug/ml
20) T n-Hexatriacontane (C36)	20.104	199188	2.434 ug/ml

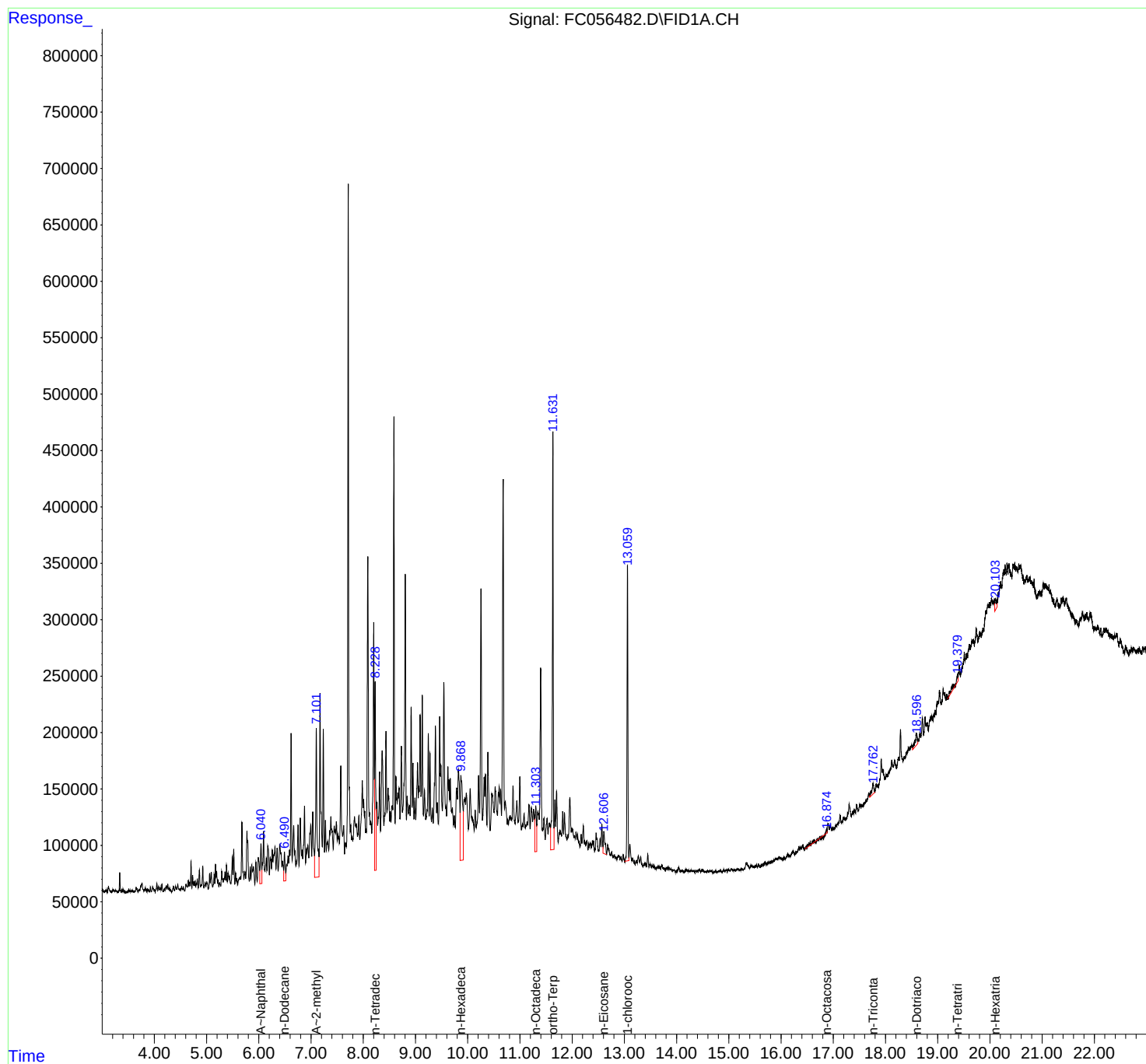
(f)=RT Delta > 1/2 Window

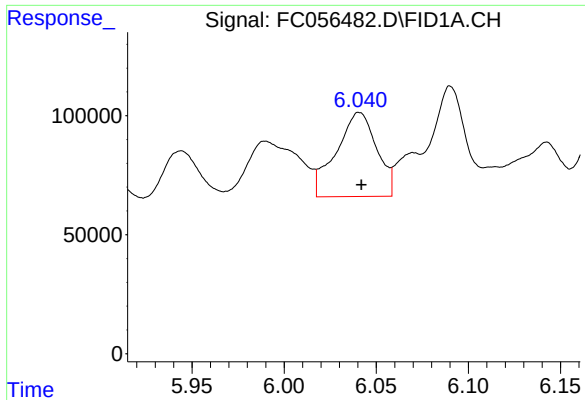
(m)=manual int.

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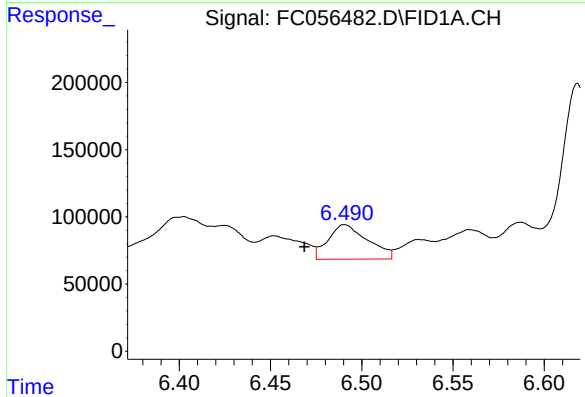
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Signal Info : 20M x 0.18mm x 0.18um





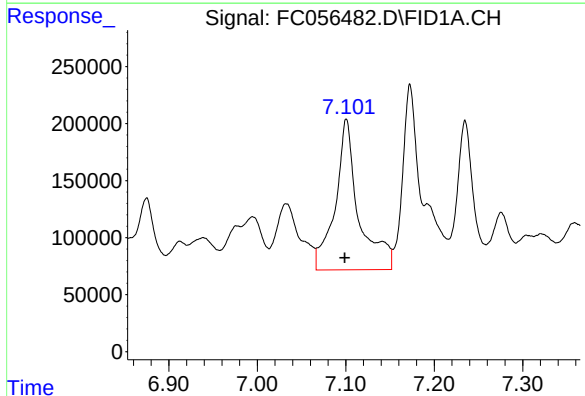
#3 A~Naphthalene (C11.7)

R.T.: 6.041 min
Delta R.T.: -0.001 min
Response: 541260
Conc: 4.44 ug/ml



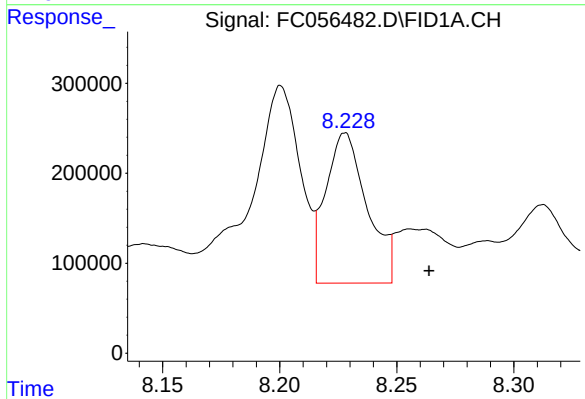
#4 n-Dodecane (C12)

R.T.: 6.491 min
Delta R.T.: 0.022 min
Response: 388285
Conc: 3.52 ug/ml



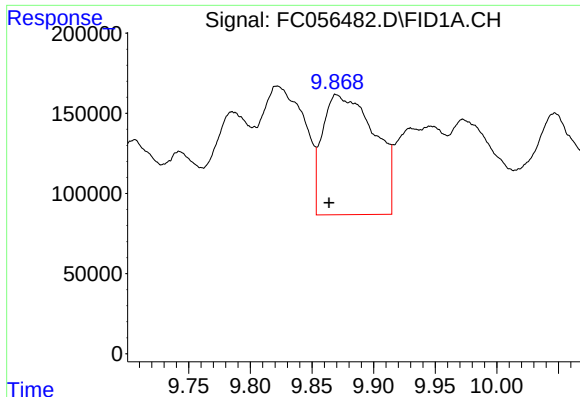
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.101 min
Delta R.T.: 0.002 min
Response: 2434889
Conc: 19.88 ug/ml



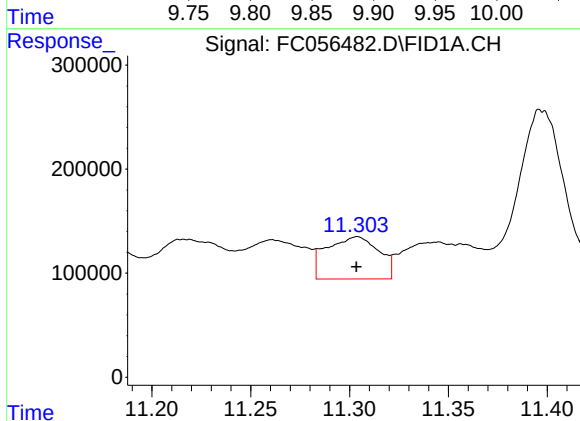
#6 n-Tetradecane (C14)

R.T.: 8.228 min
Delta R.T.: -0.036 min
Response: 2052279
Conc: 18.28 ug/ml



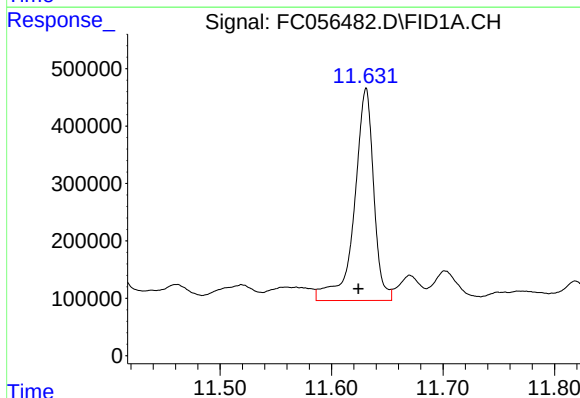
#7 n-Hexadecane (C16)

R.T.: 9.871 min
Delta R.T.: 0.007 min
Response: 2200111
Conc: 19.35 ug/ml



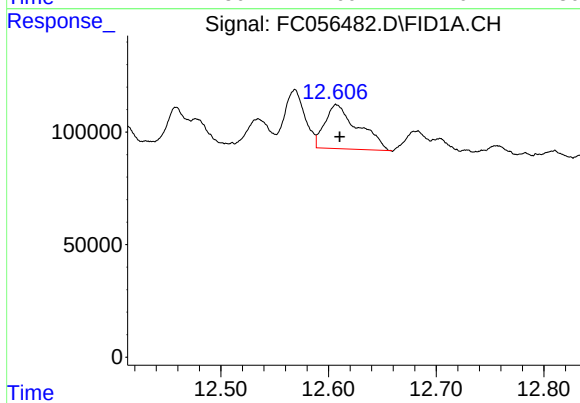
#8 n-Octadecane (C18)

R.T.: 11.304 min
Delta R.T.: 0.000 min
Response: 744303
Conc: 6.37 ug/ml



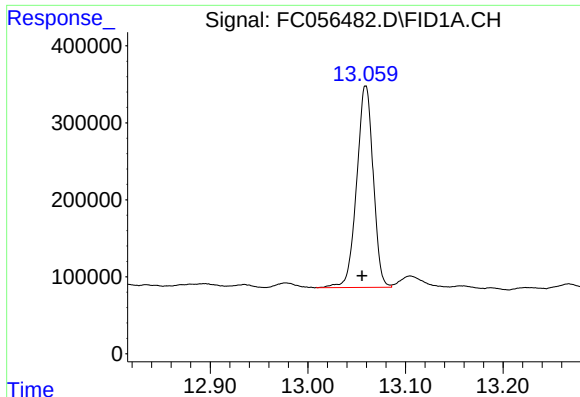
#9 ortho-Terphenyl (SURR)

R.T.: 11.631 min
Delta R.T.: 0.007 min
Response: 4457135
Conc: 36.00 ug/ml



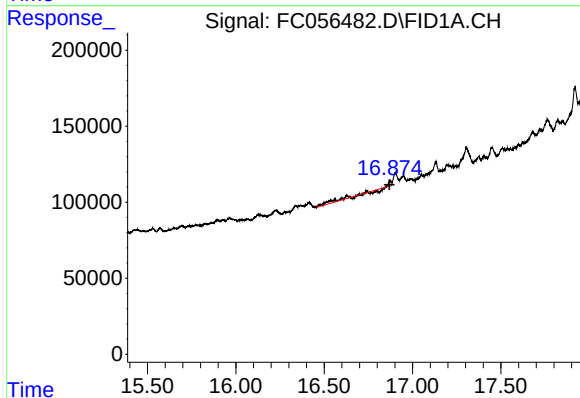
#10 n-Eicosane (C20)

R.T.: 12.608 min
Delta R.T.: -0.003 min
Response: 421305
Conc: 3.67 ug/ml



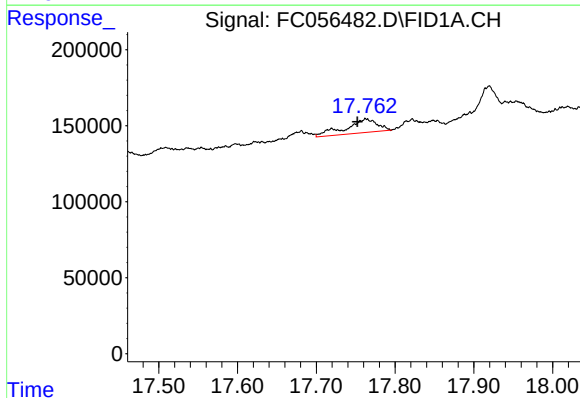
#12 1-chlorooctadecane (SURR)

R.T.: 13.059 min
Delta R.T.: 0.004 min
Response: 3076673
Conc: 31.97 ug/ml



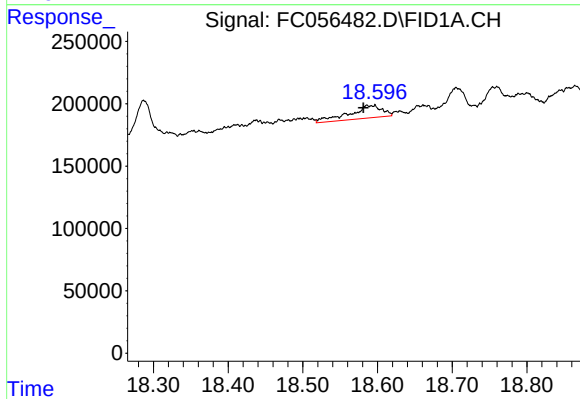
#16 n-Octacosane (C28)

R.T.: 16.872 min
Delta R.T.: 0.003 min
Response: 91232
Conc: 0.88 ug/ml



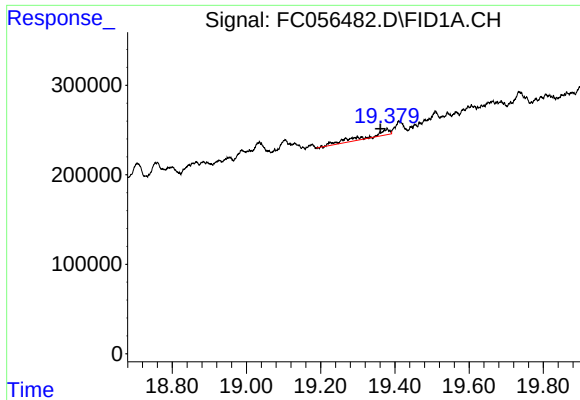
#17 n-Tricontane (C30)

R.T.: 17.763 min
Delta R.T.: 0.011 min
Response: 248901
Conc: 2.40 ug/ml



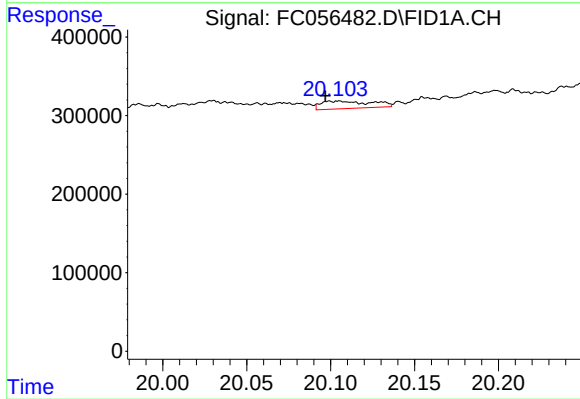
#18 n-Dotriacontane (C32)

R.T.: 18.589 min
Delta R.T.: 0.008 min
Response: 308440
Conc: 3.22 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.379 min
Delta R.T.: 0.018 min
Response: 268775
Conc: 3.06 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.104 min
Delta R.T.: 0.007 min
Response: 199188
Conc: 2.43 ug/ml