

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102821AL\
 Data File : FC056481.D
 Signal(s) : FID1A.CH
 Acq On : 29 Oct 2021 1:08
 Operator : AJ\MA
 Sample : M4372-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 29 02:04:57 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)	11.633	6993471	56.482 ug/ml
Spiked Amount 50.000		Recovery =	112.96%
12) S 1-chlorooctadecane (S...	13.061	4103913	42.650 ug/ml
Spiked Amount 50.000		Recovery =	85.30%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.043	409771	3.361 ug/ml
4) T n-Dodecane (C12)	6.431	911031	8.264 ug/ml
5) T A~2-methylnaphthalene...	7.100	1383598	11.298 ug/ml
6) T n-Tetradecane (C14)	8.258	1627206	14.494 ug/ml
7) T n-Hexadecane (C16)	9.878	3679447	32.364 ug/ml
8) T n-Octadecane (C18)	11.298	1511187	12.932 ug/ml
10) T n-Eicosane (C20)	12.610	1489635	12.962 ug/ml
18) T n-Dotriacontane (C32)	18.550	52473	0.548 ug/ml
19) T n-Tetratriacontane (C34)	19.391	498650	5.685 ug/ml
20) T n-Hexatriacontane (C36)	20.117	940819	11.494 ug/ml

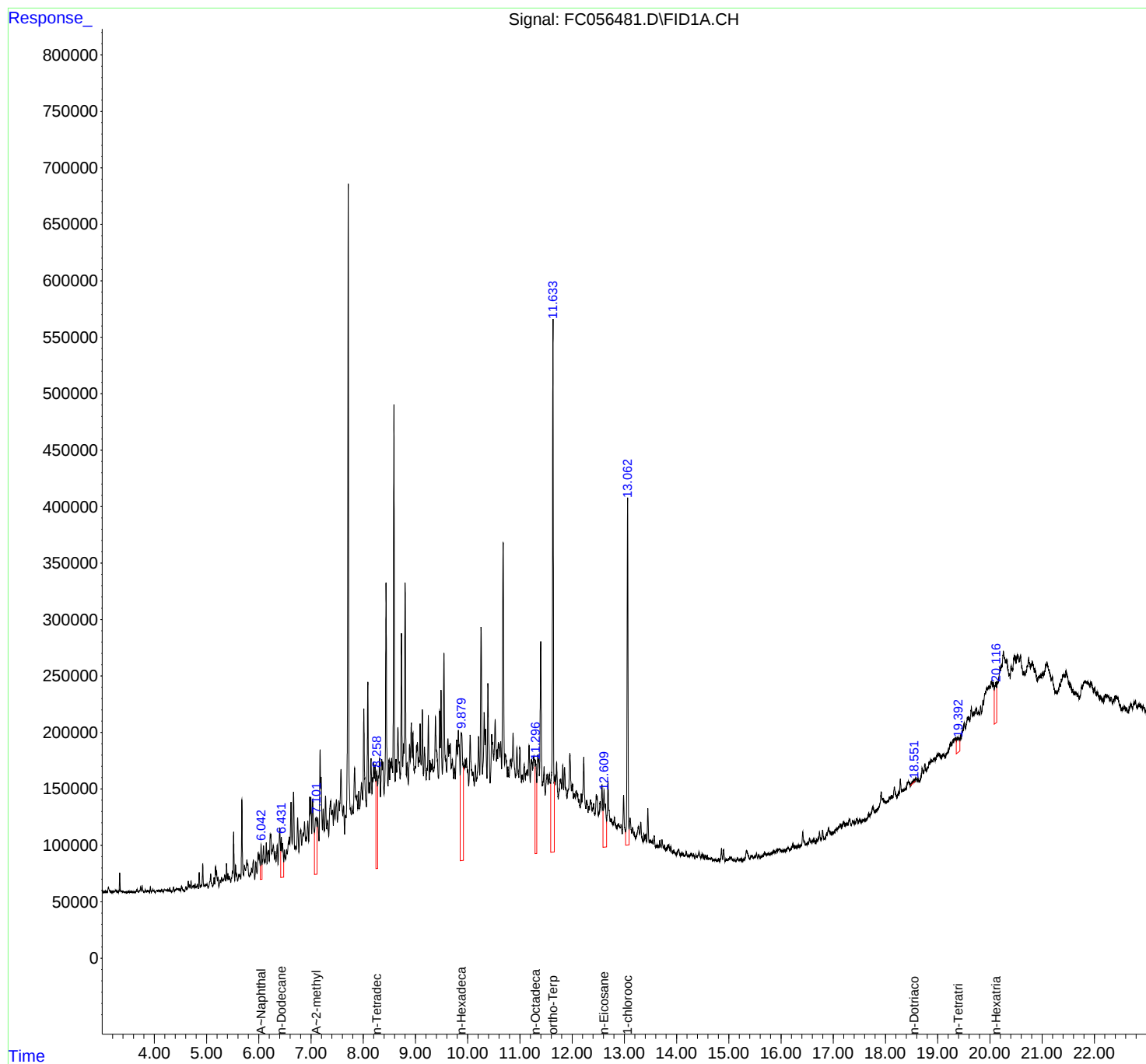
(f)=RT Delta > 1/2 Window

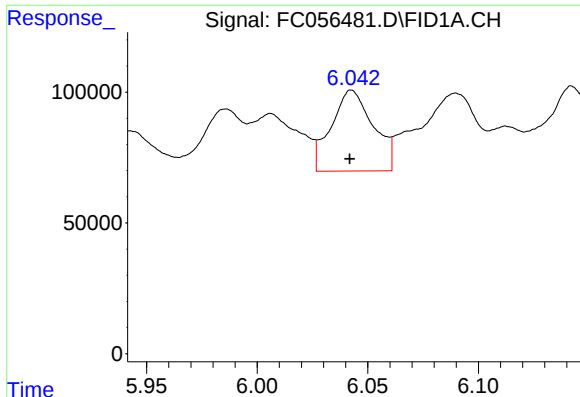
(m)=manual int.

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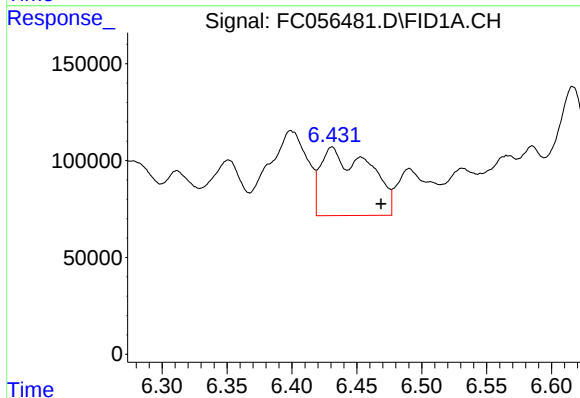
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





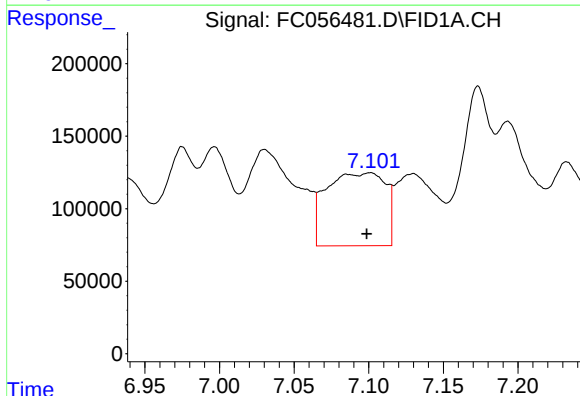
#3 A~Naphthalene (C11.7)

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 409771
Conc: 3.36 ug/ml



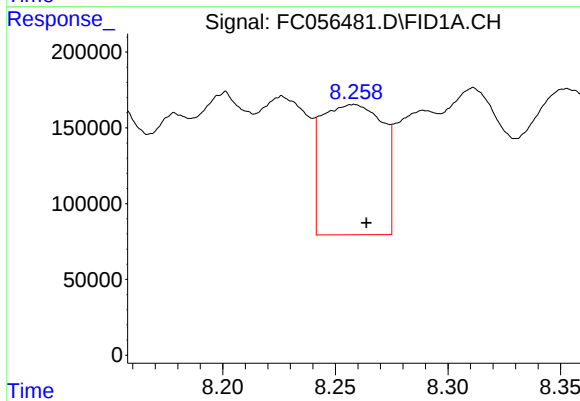
#4 n-Dodecane (C12)

R.T.: 6.431 min
Delta R.T.: -0.038 min
Response: 911031
Conc: 8.26 ug/ml



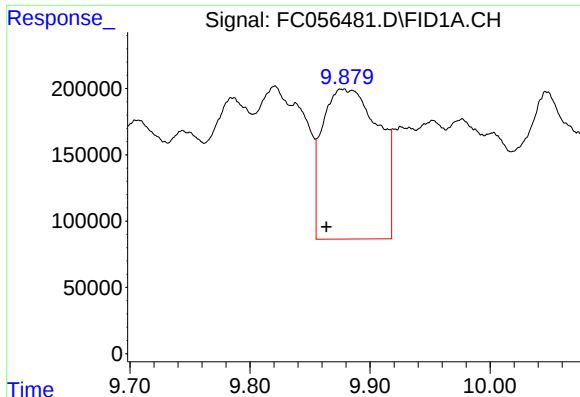
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.100 min
Delta R.T.: 0.002 min
Response: 1383598
Conc: 11.30 ug/ml



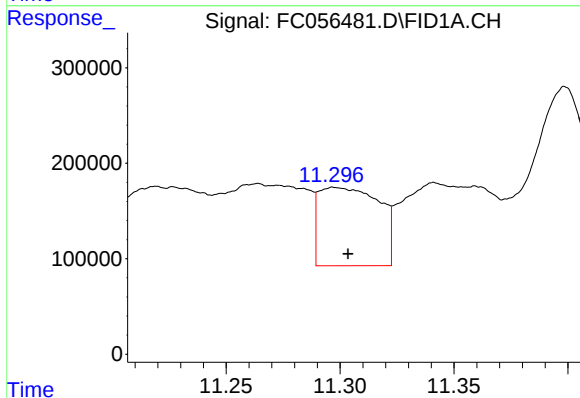
#6 n-Tetradecane (C14)

R.T.: 8.258 min
Delta R.T.: -0.006 min
Response: 1627206
Conc: 14.49 ug/ml



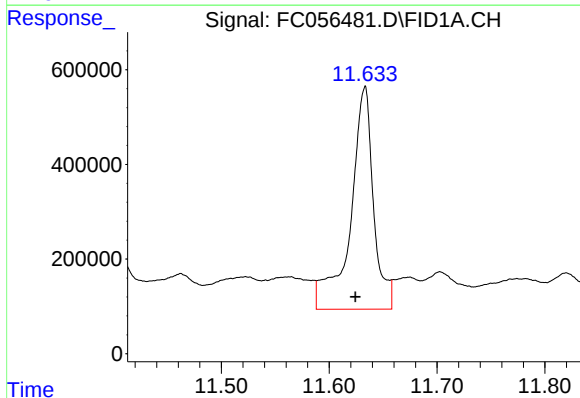
#7 n-Hexadecane (C16)

R.T.: 9.878 min
Delta R.T.: 0.014 min
Response: 3679447
Conc: 32.36 ug/ml



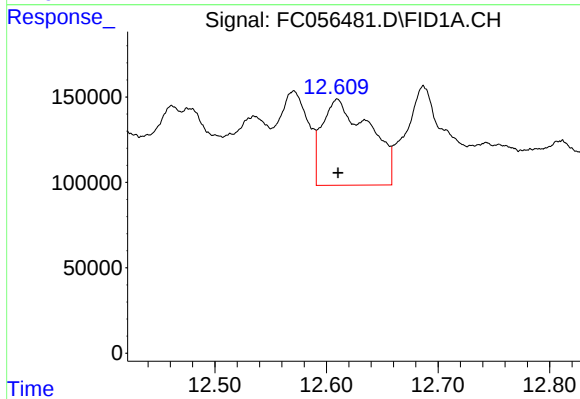
#8 n-Octadecane (C18)

R.T.: 11.298 min
Delta R.T.: -0.005 min
Response: 1511187
Conc: 12.93 ug/ml



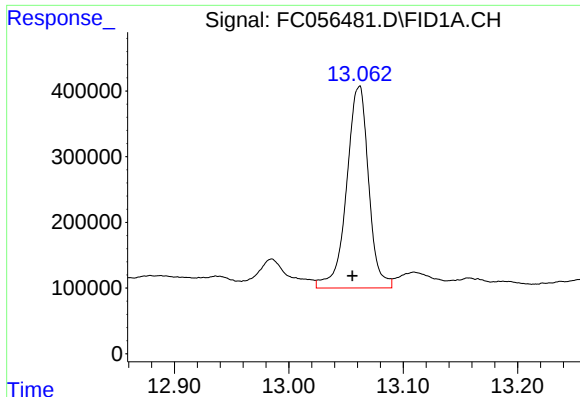
#9 ortho-Terphenyl (SURR)

R.T.: 11.633 min
Delta R.T.: 0.008 min
Response: 6993471
Conc: 56.48 ug/ml



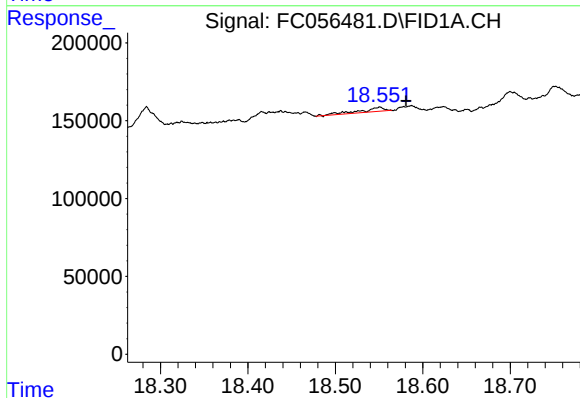
#10 n-Eicosane (C20)

R.T.: 12.610 min
Delta R.T.: 0.000 min
Response: 1489635
Conc: 12.96 ug/ml



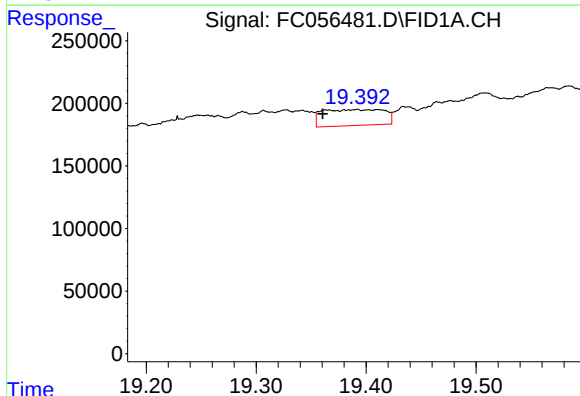
#12 1-chlorooctadecane (SURR)

R.T.: 13.061 min
Delta R.T.: 0.005 min
Response: 4103913
Conc: 42.65 ug/ml



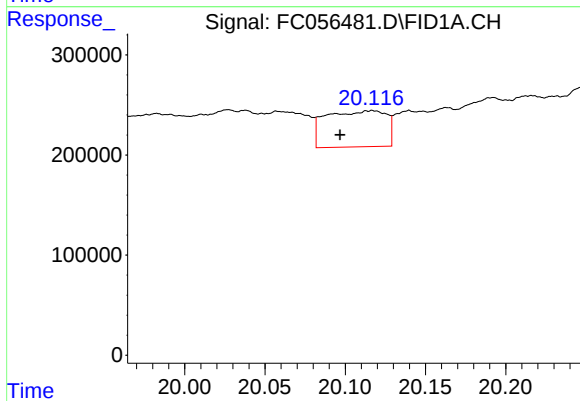
#18 n-Dotriacontane (C32)

R.T.: 18.550 min
Delta R.T.: -0.031 min
Response: 52473
Conc: 0.55 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.391 min
Delta R.T.: 0.030 min
Response: 498650
Conc: 5.69 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.117 min
Delta R.T.: 0.020 min
Response: 940819
Conc: 11.49 ug/ml