

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030623AL\
 Data File : FC063094.D
 Signal(s) : FID1A.ch
 Acq On : 06 Mar 2023 10:19
 Operator : YP/AJ
 Sample : 01760-01DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 06 11:36:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022223.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 04:36:00 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.573	106917618	823.704 ug/ml
Spiked Amount 50.000		Recovery	= 1647.41%
12) S 1-chlorooctadecane (S...	12.994	24708793	253.299 ug/ml
Spiked Amount 50.000		Recovery	= 506.60%
Target Compounds			
5) T A~2-methylnaphthalene...	7.012	264076	2.244 ug/ml
6) T n-Tetradecane (C14)	8.185	1819285	16.097 ug/ml
7) T n-Hexadecane (C16)	9.804	20218997	175.761 ug/ml
8) T n-Octadecane (C18)	11.227	16974755	145.738 ug/ml
10) T n-Eicosane (C20)	12.526	34632123	303.940 ug/ml
11) T n-Heneicosane (C21)	13.149	23474868	205.983 ug/ml
13) T n-Docosane (C22)	13.733	5601586	49.667 ug/ml
14) T n-Tetracosane (C24)	14.850	17048026	152.127 ug/ml
15) T n-Hexacosane (C26)	15.862	1189100	10.752 ug/ml
16) T n-Octacosane (C28)	16.824	364863	3.316 ug/ml
18) T n-Dotriacontane (C32)	18.511	610861	5.473 ug/ml

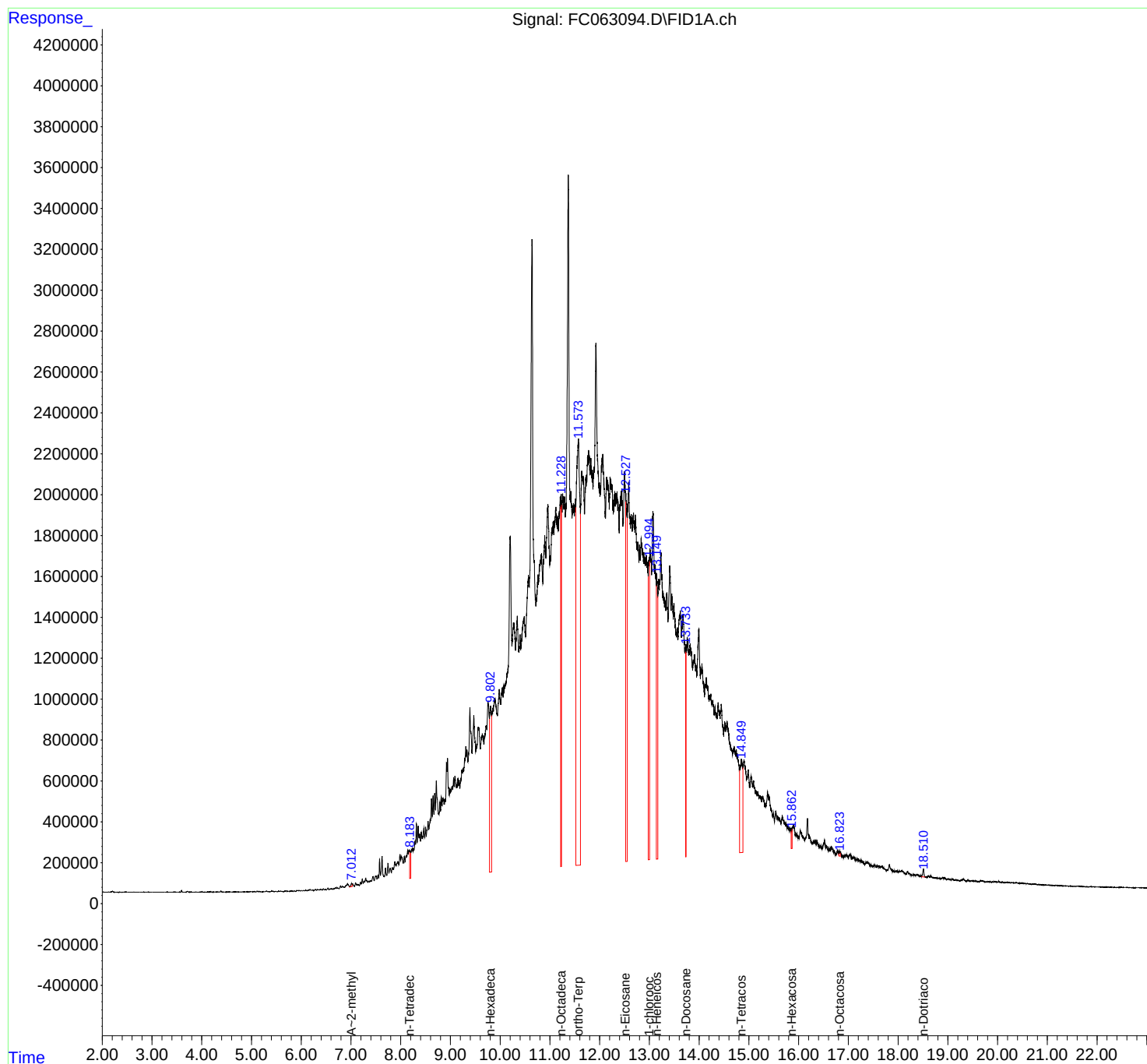
(f)=RT Delta > 1/2 Window

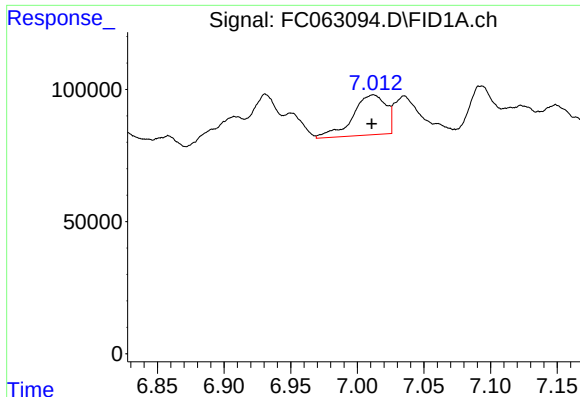
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030623AL\
Data File : FC063094.D
Signal(s) : FID1A.ch
Acq On : 06 Mar 2023 10:19
Operator : YP/AJ
Sample : 01760-01DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 06 11:36:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022223.M
Quant Title : GC Extractables
QLast Update : Wed Feb 22 04:36:00 2023
Response via : Initial Calibration
Integrator: ChemStation

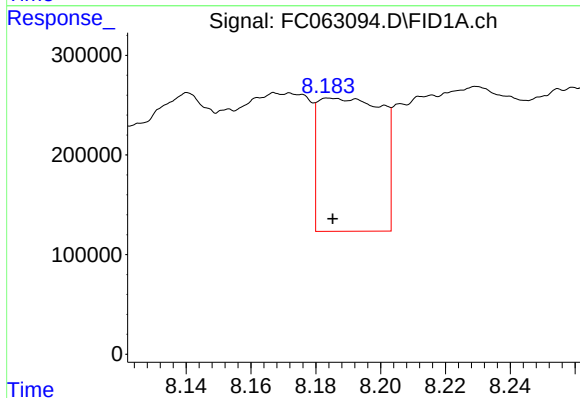
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





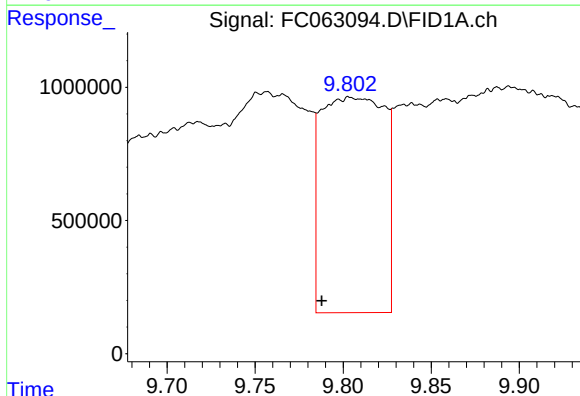
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.012 min
Delta R.T.: 0.001 min
Response: 264076
Conc: 2.24 ug/ml



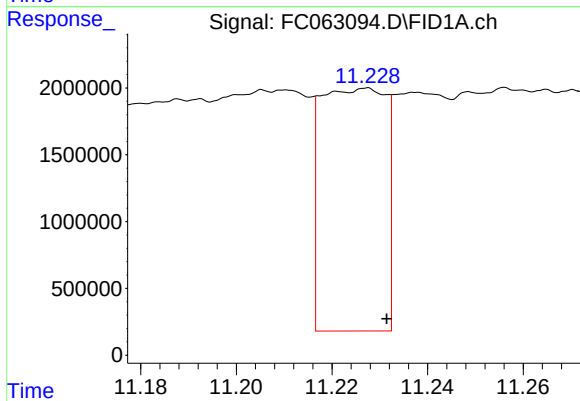
#6 n-Tetradecane (C14)

R.T.: 8.185 min
Delta R.T.: 0.000 min
Response: 1819285
Conc: 16.10 ug/ml



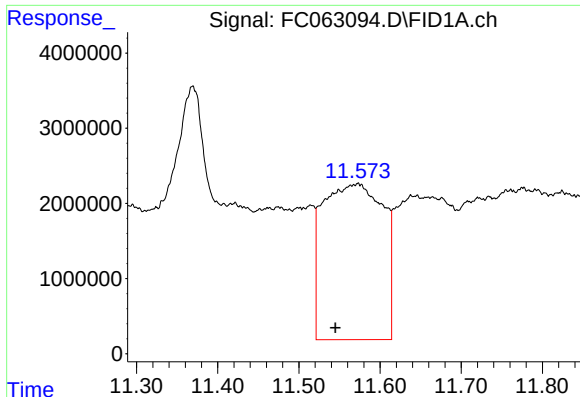
#7 n-Hexadecane (C16)

R.T.: 9.804 min
Delta R.T.: 0.016 min
Response: 20218997
Conc: 175.76 ug/ml



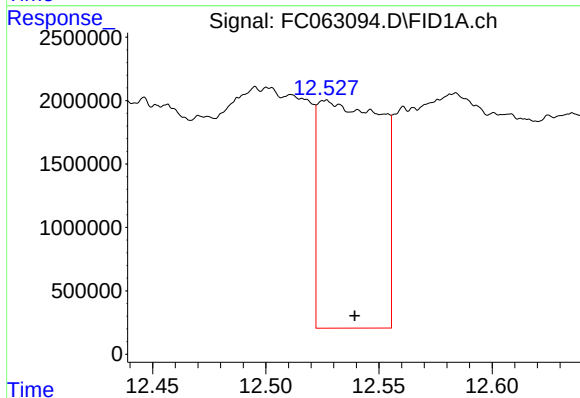
#8 n-Octadecane (C18)

R.T.: 11.227 min
Delta R.T.: -0.004 min
Response: 16974755
Conc: 145.74 ug/ml



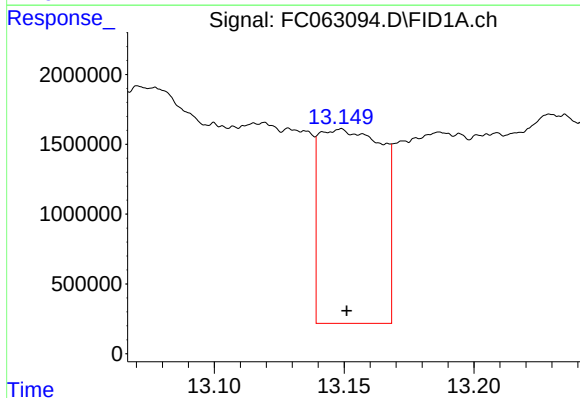
#9 ortho-Terphenyl (SURR)

R.T.: 11.573 min
Delta R.T.: 0.028 min
Response: 106917618
Conc: 823.70 ug/ml



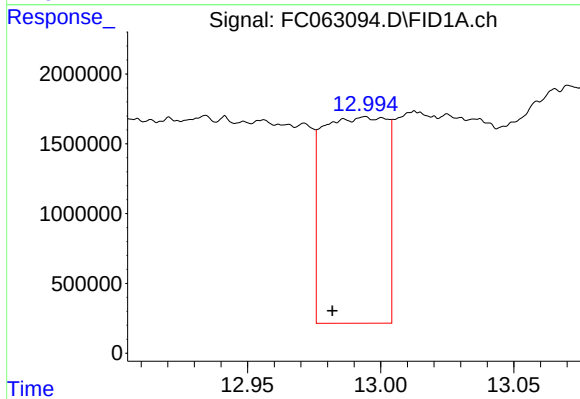
#10 n-Eicosane (C20)

R.T.: 12.526 min
Delta R.T.: -0.013 min
Response: 34632123
Conc: 303.94 ug/ml



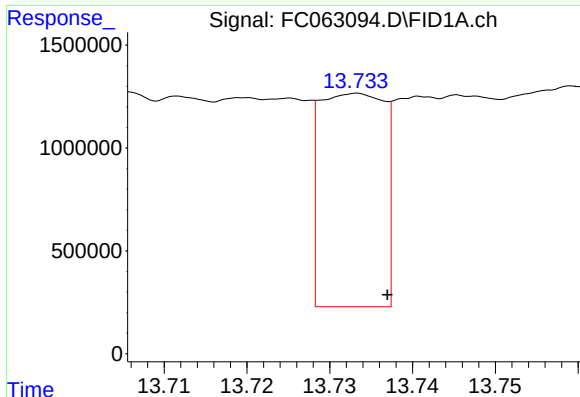
#11 n-Heneicosane (C21)

R.T.: 13.149 min
Delta R.T.: -0.002 min
Response: 23474868
Conc: 205.98 ug/ml



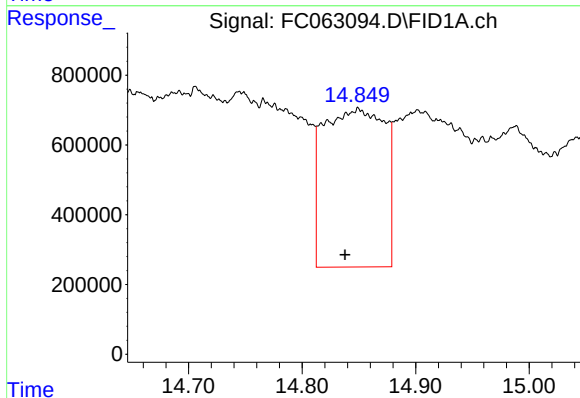
#12 1-chlorooctadecane (SURR)

R.T.: 12.994 min
Delta R.T.: 0.012 min
Response: 24708793
Conc: 253.30 ug/ml



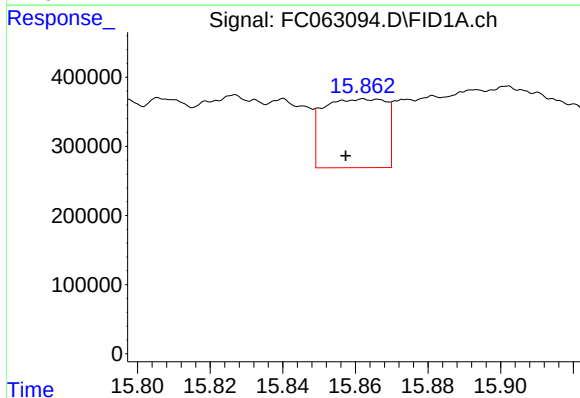
#13 n-Docosane (C22)

R.T.: 13.733 min
Delta R.T.: -0.004 min
Response: 5601586
Conc: 49.67 ug/ml



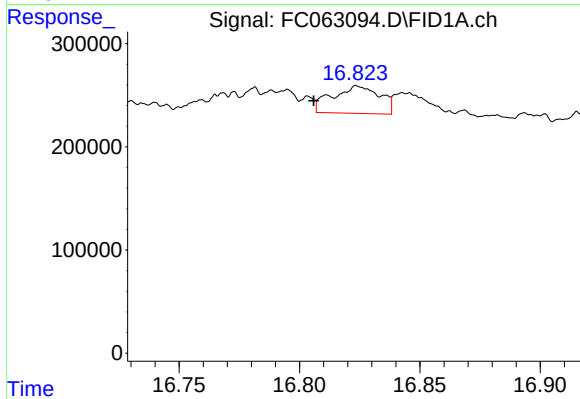
#14 n-Tetracosane (C24)

R.T.: 14.850 min
Delta R.T.: 0.012 min
Response: 17048026
Conc: 152.13 ug/ml



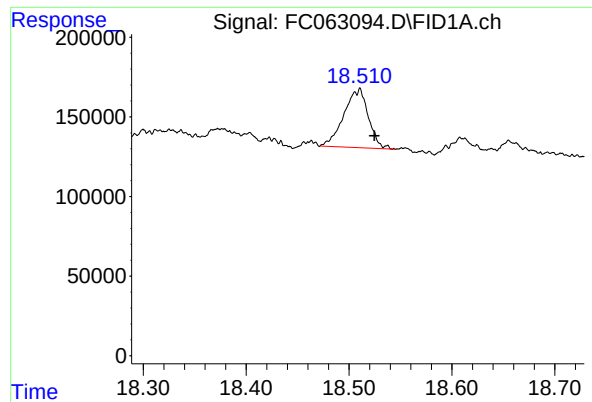
#15 n-Hexacosane (C26)

R.T.: 15.862 min
Delta R.T.: 0.005 min
Response: 1189100
Conc: 10.75 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.824 min
Delta R.T.: 0.018 min
Response: 364863
Conc: 3.32 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.511 min
Delta R.T.: -0.014 min
Response: 610861
Conc: 5.47 ug/ml