

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021623\
 Data File : FG011394.D
 Signal(s) : FID1A.ch
 Acq On : 16 Feb 2023 16:05
 Operator : YP\AJ
 Sample : 01574-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 04:17:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG013023.M
 Quant Title :
 QLast Update : Mon Jan 30 21:53:23 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	15.074	2829567	21.438 ug/ml
Target Compounds			
4) N-TETRADECANE	8.568	269502	1.879 ug/ml
5) N-HEXADECANE	10.210	66639	0.451 ug/ml
6) N-OCTADECANE	11.630	96578	0.645 ug/ml
7) N-EICOSANE	12.977	546616	3.630 ug/ml
8) N-DOCOSANE	14.155	204789	1.394 ug/ml
10) N-TETRACOSANE	15.259	1659258	11.238 ug/ml
11) N-HEXACOSANE	16.312	445789	3.077 ug/ml
12) N-OCTACOSANE	17.273	1559705	10.974 ug/ml
13) N-TRIACONTANE	18.158	6726511	48.249 ug/ml
14) N-DOTRIACONTANE	18.987	4168215	29.986 ug/ml
15) N-TETRATRIACONTANE	19.784	4253068	34.141 ug/ml
16) N-HEXATRIACONTANE	20.526	4576361	39.443 ug/ml
17) N-OCTATRIACONTANE	21.285	4060548	36.761 ug/ml
18) N-TETRACONTANE	22.222	359815	3.199 ug/ml

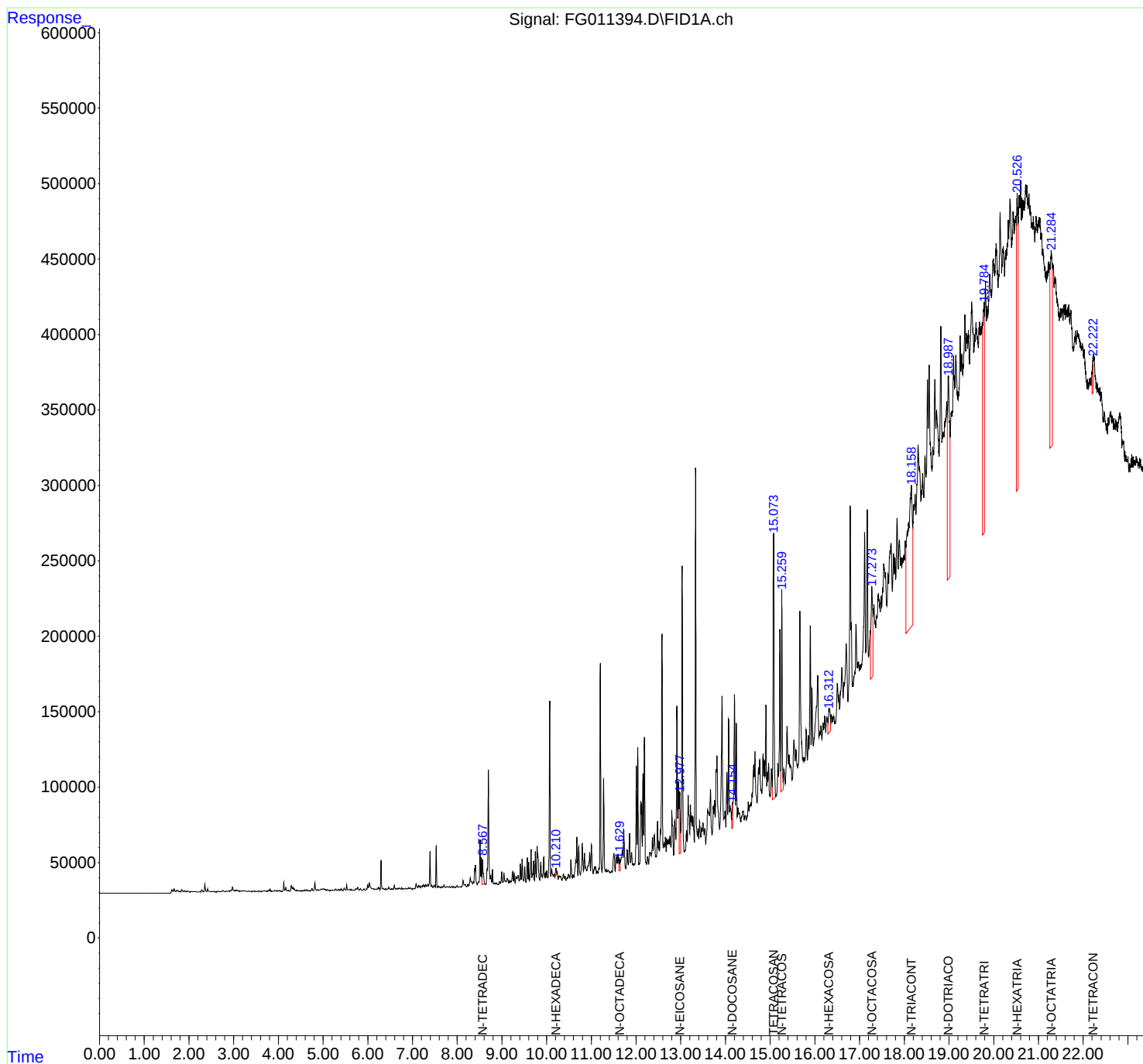
(f)=RT Delta > 1/2 Window

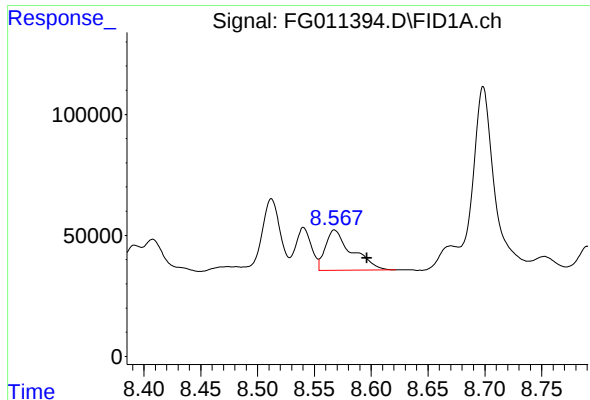
(m)=manual int.

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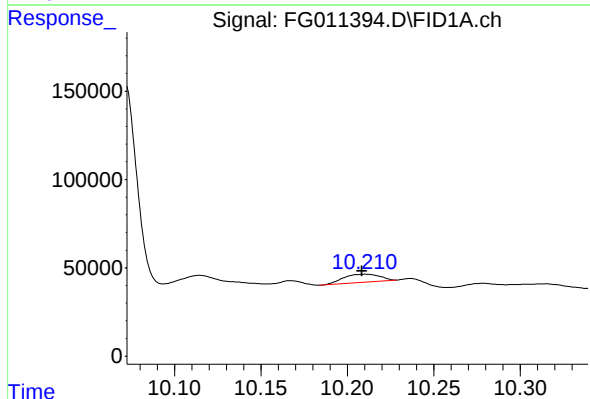
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





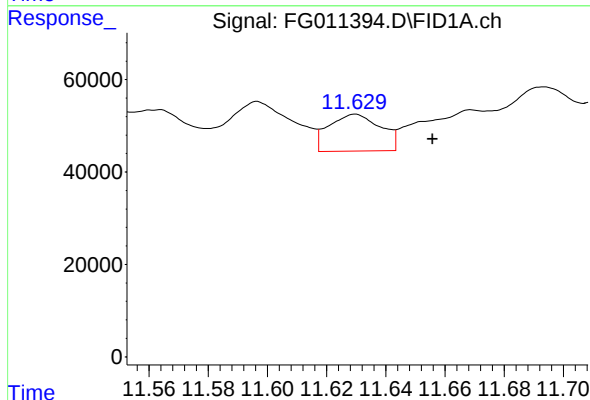
#4 N-TETRADECANE

R.T.: 8.568 min
Delta R.T.: -0.029 min
Response: 269502
Conc: 1.88 ug/ml



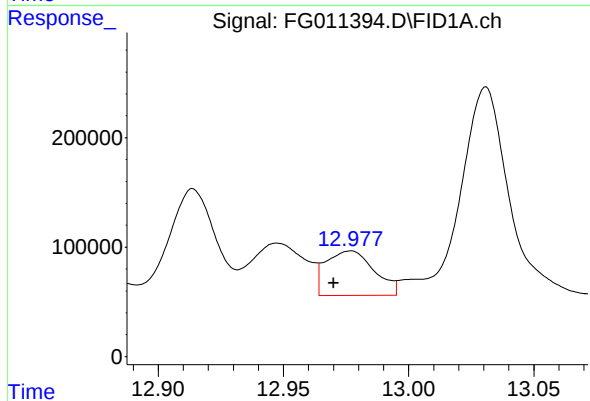
#5 N-HEXADECANE

R.T.: 10.210 min
Delta R.T.: 0.002 min
Response: 66639
Conc: 0.45 ug/ml



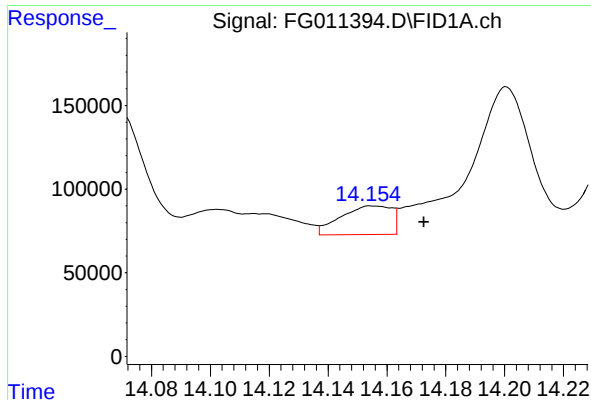
#6 N-OCTADECANE

R.T.: 11.630 min
Delta R.T.: -0.026 min
Response: 96578
Conc: 0.65 ug/ml



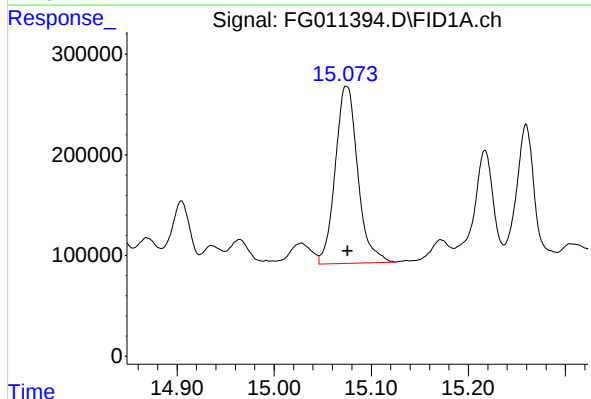
#7 N-EICOSANE

R.T.: 12.977 min
Delta R.T.: 0.007 min
Response: 546616
Conc: 3.63 ug/ml



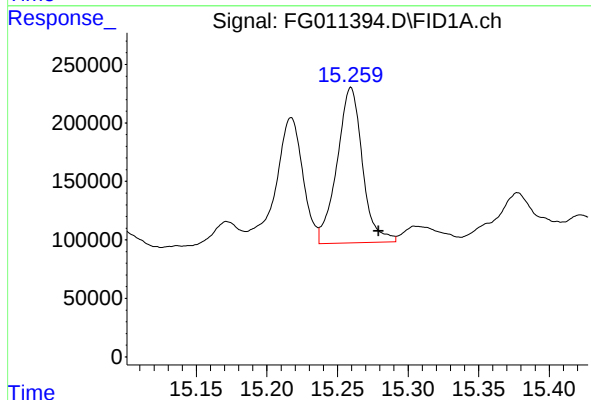
#8 N-DOCOSANE

R.T.: 14.155 min
Delta R.T.: -0.017 min
Response: 204789
Conc: 1.39 ug/ml



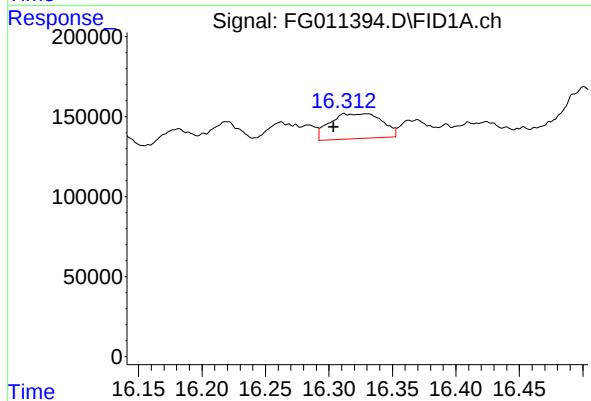
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.074 min
Delta R.T.: 0.000 min
Response: 2829567
Conc: 21.44 ug/ml



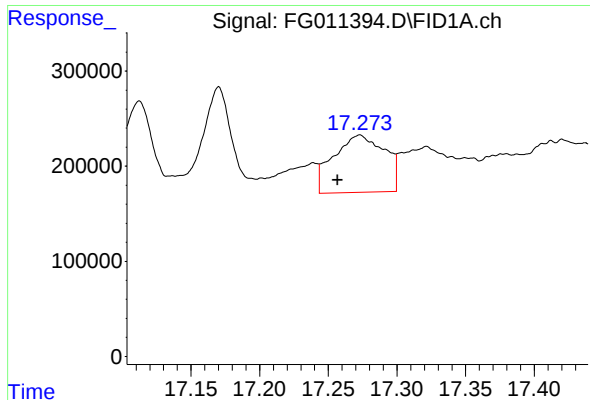
#10 N-TETRACOSANE

R.T.: 15.259 min
Delta R.T.: -0.020 min
Response: 1659258
Conc: 11.24 ug/ml



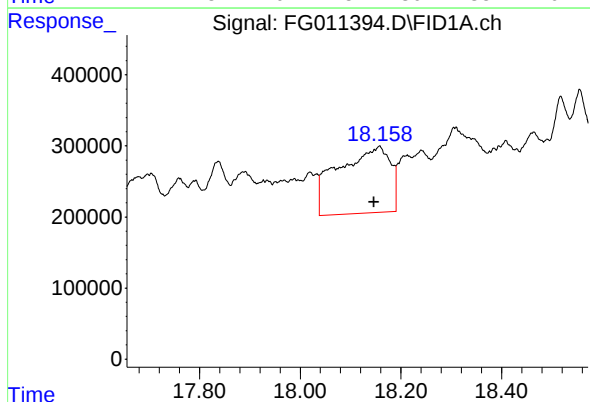
#11 N-HEXACOSANE

R.T.: 16.312 min
Delta R.T.: 0.008 min
Response: 445789
Conc: 3.08 ug/ml



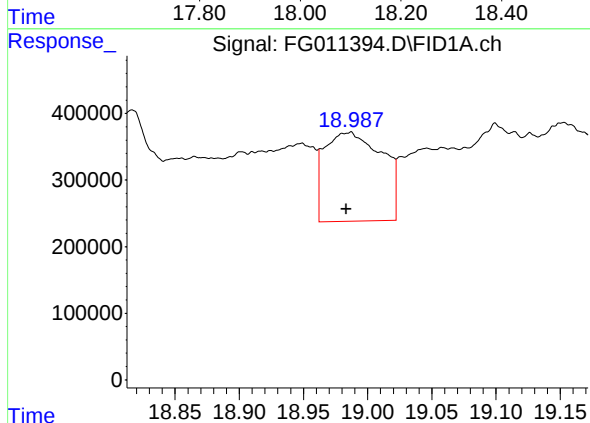
#12 N-OCTACOSANE

R.T.: 17.273 min
Delta R.T.: 0.016 min
Response: 1559705
Conc: 10.97 ug/ml



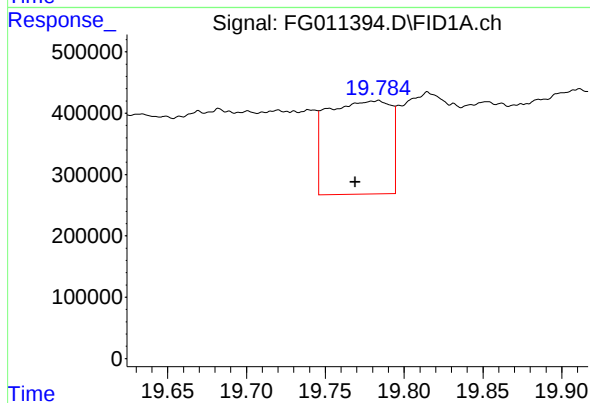
#13 N-TRIACONTANE

R.T.: 18.158 min
Delta R.T.: 0.011 min
Response: 6726511
Conc: 48.25 ug/ml



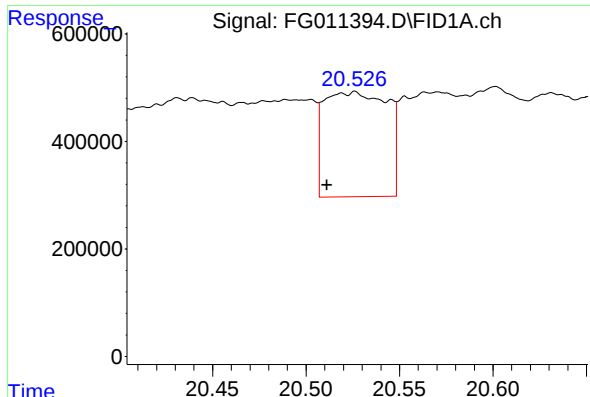
#14 N-DOTRIACONTANE

R.T.: 18.987 min
Delta R.T.: 0.003 min
Response: 4168215
Conc: 29.99 ug/ml



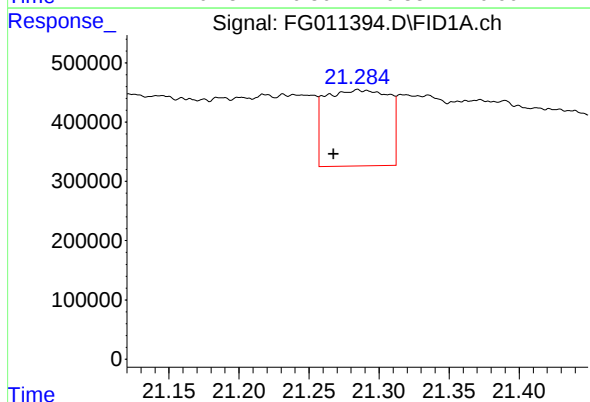
#15 N-TETRATRIACONTANE

R.T.: 19.784 min
Delta R.T.: 0.015 min
Response: 4253068
Conc: 34.14 ug/ml



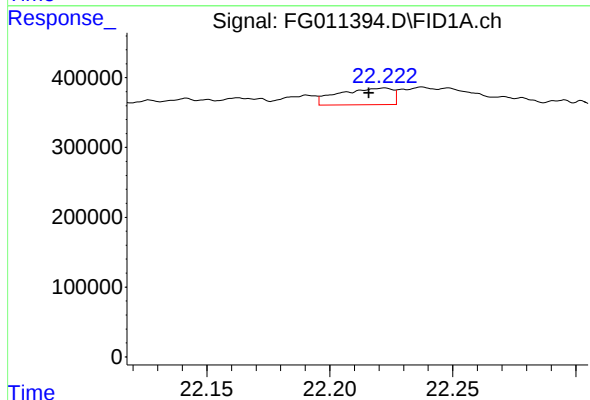
#16 N-HEXATRIACONTANE

R.T.: 20.526 min
Delta R.T.: 0.015 min
Response: 4576361
Conc: 39.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.285 min
Delta R.T.: 0.017 min
Response: 4060548
Conc: 36.76 ug/ml



#18 N-TETRACONTANE

R.T.: 22.222 min
Delta R.T.: 0.006 min
Response: 359815
Conc: 3.20 ug/ml