

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083024\
 Data File : FG014155.D
 Signal(s) : FID1A.ch
 Acq On : 30 Aug 2024 13:28
 Operator : YP\AJ
 Sample : P3773-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 31 00:09:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081624.M
 Quant Title :
 QLast Update : Fri Aug 16 10:59:42 2024
 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...	14.936	1676144	15.861 ug/ml
Target Compounds			
3) N-DODECANE	6.627	171146	1.666 ug/ml
4) N-TETRADECANE	8.460	871595	7.980 ug/ml
5) N-HEXADECANE	10.072	2616560	23.351 ug/ml
6) N-OCTADECANE	11.519	3224928	27.658 ug/ml
7) N-EICOSANE	12.832	2494848	20.962 ug/ml
8) N-DOCOSANE	14.032	1300367	11.088 ug/ml
10) N-TETRACOSANE	15.138	512738	4.338 ug/ml
11) N-HEXACOSANE	16.164	485910	4.104 ug/ml
12) N-OCTACOSANE	17.121	504062	4.276 ug/ml
13) N-TRIACONTANE	18.005	635842	5.310 ug/ml
14) N-DOTRIACONTANE	18.845	1379262	11.542 ug/ml
15) N-TETRATRIACONTANE	19.611	372378	3.198 ug/ml
16) N-HEXATRIACONTANE	20.378	3095184	26.819 ug/ml
17) N-OCTATRIACONTANE	21.113	3586148	34.533 ug/ml
18) N-TETRACONTANE	21.984	147304	1.506 ug/ml

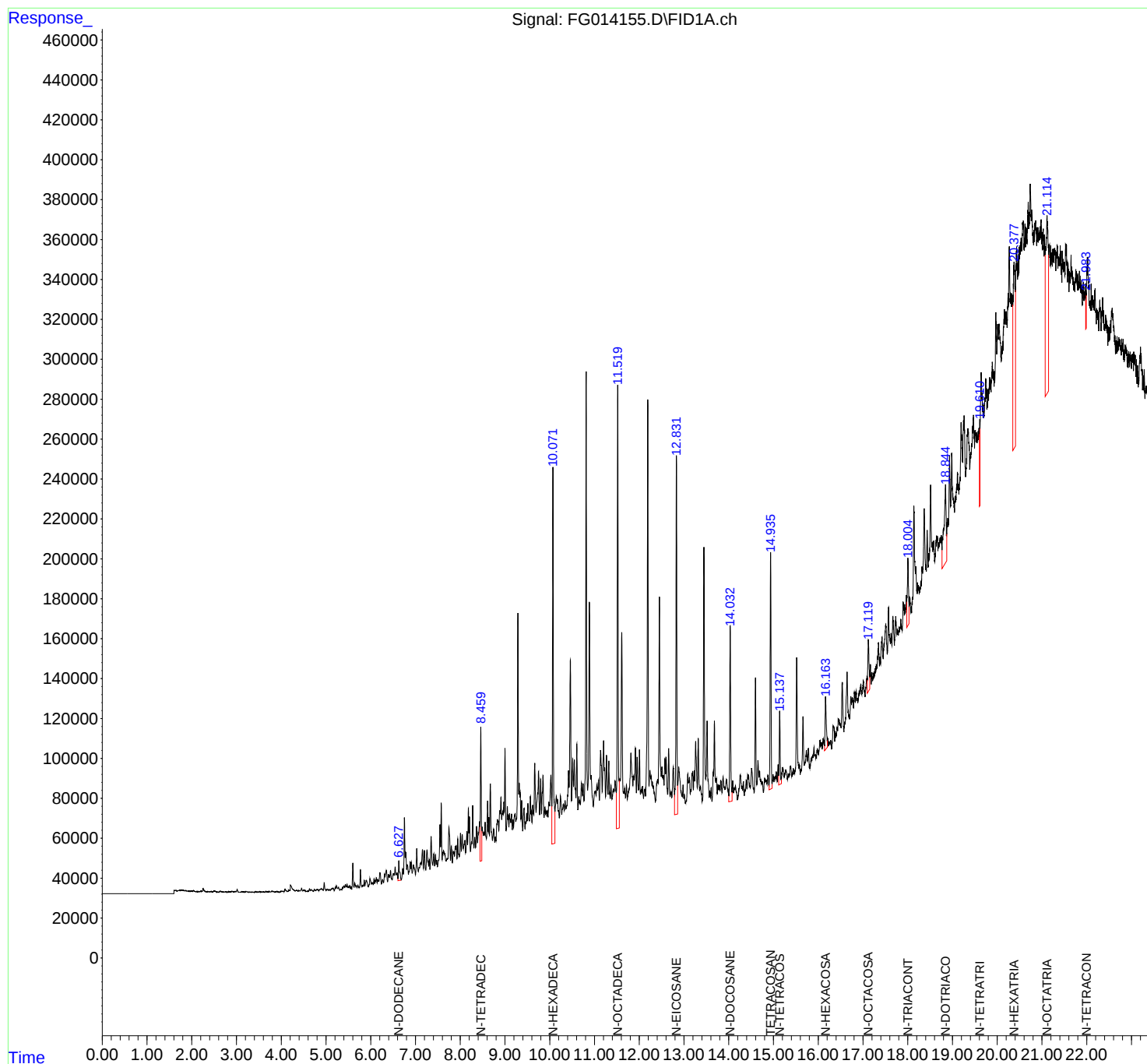
(f)=RT Delta > 1/2 Window

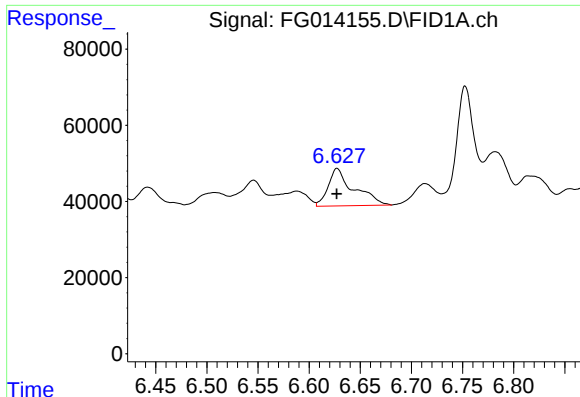
(m)=manual int.

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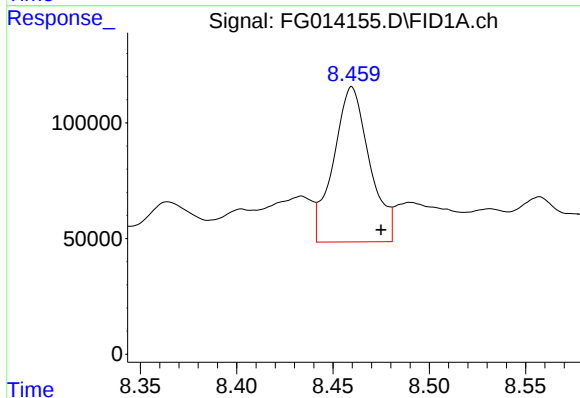
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





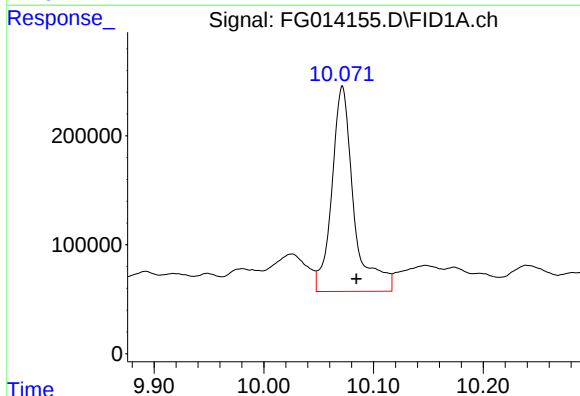
#3 N-DODECANE

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 171146
Conc: 1.67 ug/ml



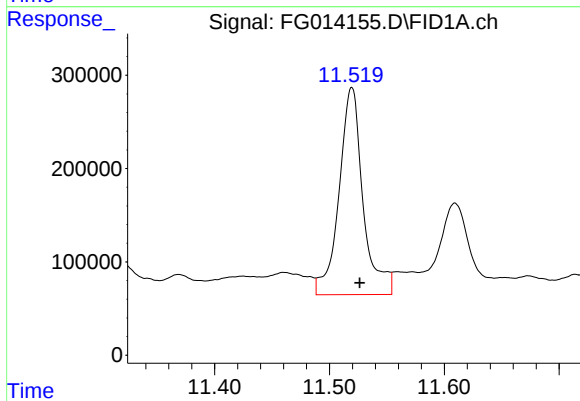
#4 N-TETRADECANE

R.T.: 8.460 min
Delta R.T.: -0.015 min
Response: 871595
Conc: 7.98 ug/ml



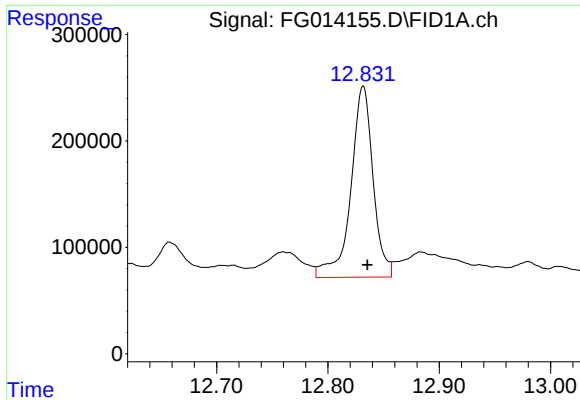
#5 N-HEXADECANE

R.T.: 10.072 min
Delta R.T.: -0.013 min
Response: 2616560
Conc: 23.35 ug/ml



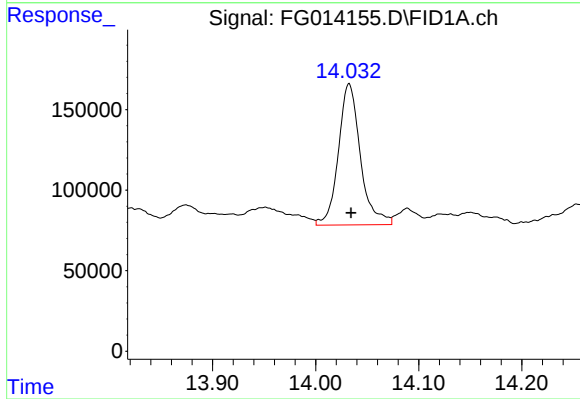
#6 N-OCTADECANE

R.T.: 11.519 min
Delta R.T.: -0.007 min
Response: 3224928
Conc: 27.66 ug/ml



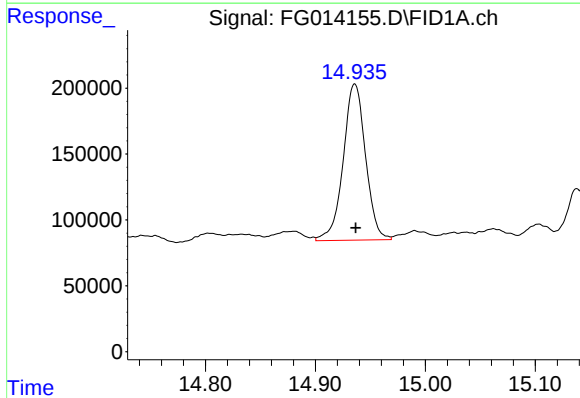
#7 N-EICOSANE

R.T.: 12.832 min
Delta R.T.: -0.004 min
Response: 2494848
Conc: 20.96 ug/ml



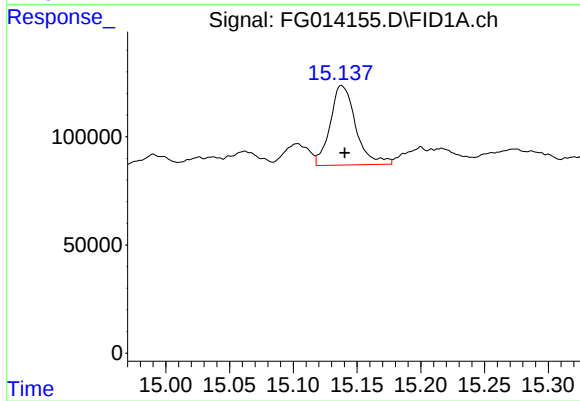
#8 N-DOCOSANE

R.T.: 14.032 min
Delta R.T.: -0.002 min
Response: 1300367
Conc: 11.09 ug/ml



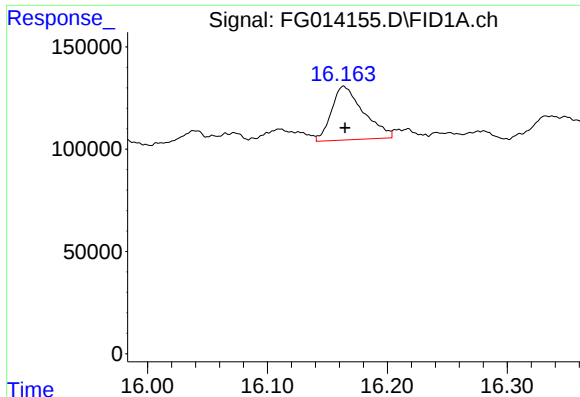
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.936 min
Delta R.T.: 0.000 min
Response: 1676144
Conc: 15.86 ug/ml



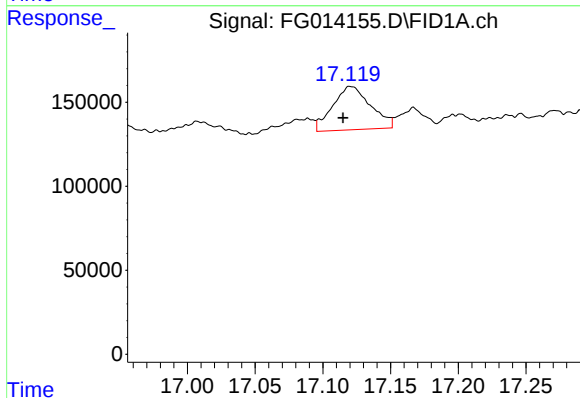
#10 N-TETRACOSANE

R.T.: 15.138 min
Delta R.T.: -0.002 min
Response: 512738
Conc: 4.34 ug/ml



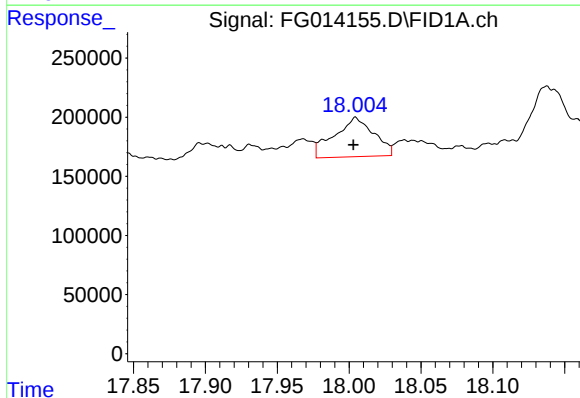
#11 N-HEXACOSANE

R.T.: 16.164 min
Delta R.T.: -0.001 min
Response: 485910
Conc: 4.10 ug/ml



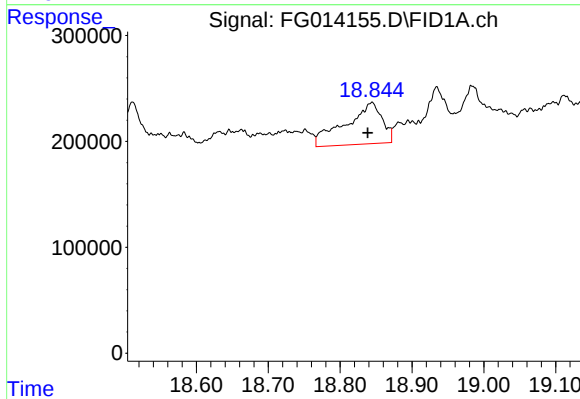
#12 N-OCTACOSANE

R.T.: 17.121 min
Delta R.T.: 0.006 min
Response: 504062
Conc: 4.28 ug/ml



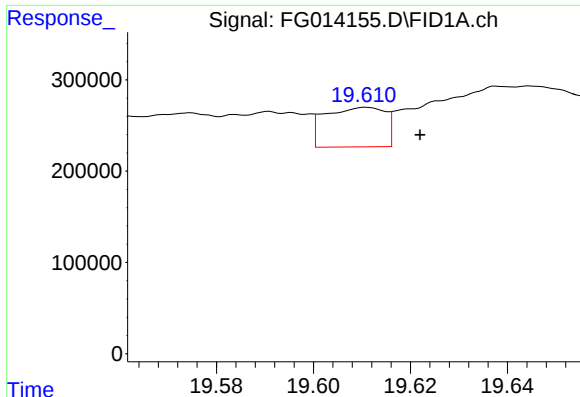
#13 N-TRIACONTANE

R.T.: 18.005 min
Delta R.T.: 0.002 min
Response: 635842
Conc: 5.31 ug/ml



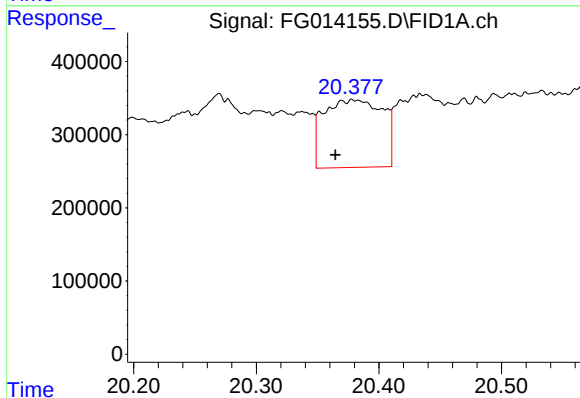
#14 N-DOTRIACONTANE

R.T.: 18.845 min
Delta R.T.: 0.006 min
Response: 1379262
Conc: 11.54 ug/ml



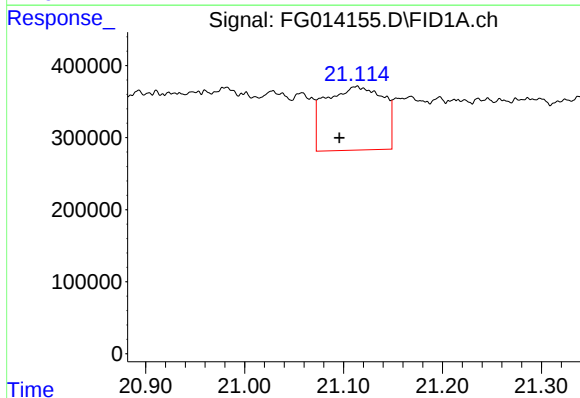
#15 N-TETRATRIACONTANE

R.T.: 19.611 min
Delta R.T.: -0.011 min
Response: 372378
Conc: 3.20 ug/ml



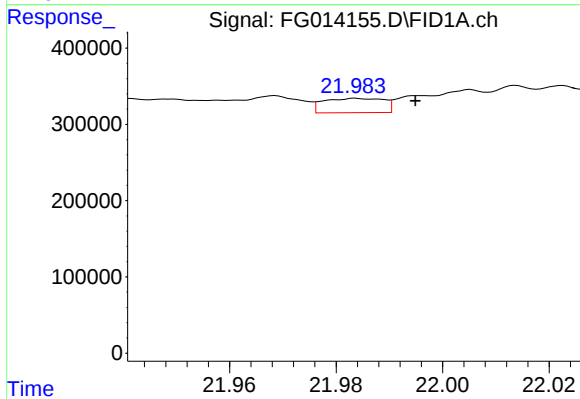
#16 N-HEXATRIACONTANE

R.T.: 20.378 min
Delta R.T.: 0.014 min
Response: 3095184
Conc: 26.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.113 min
Delta R.T.: 0.018 min
Response: 3586148
Conc: 34.53 ug/ml



#18 N-TETRACONTANE

R.T.: 21.984 min
Delta R.T.: -0.011 min
Response: 147304
Conc: 1.51 ug/ml