

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032023\
 Data File : FG011624.D
 Signal(s) : FID1A.ch
 Acq On : 20 Mar 2023 12:34
 Operator : YP\AJ
 Sample : 01998-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 04:16:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
 Quant Title :
 QLast Update : Wed Mar 15 18:43:49 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...	15.059	4032367	40.062 ug/ml
Target Compounds			
3) N-DODECANE	6.752	200102	1.640 ug/ml
4) N-TETRADECANE	8.533f	500165	4.110 ug/ml
5) N-HEXADECANE	10.206	1479579	11.999 ug/ml
6) N-OCTADECANE	11.632	344666	2.822 ug/ml
7) N-EICOSANE	12.950	1589450	13.228 ug/ml
8) N-DOCOSANE	14.157	1010601	8.810 ug/ml
10) N-TETRACOSANE	15.270	10875107	96.274 ug/ml
11) N-HEXACOSANE	16.258	1186982	10.991 ug/ml
12) N-OCTACOSANE	17.271	3517687	33.924 ug/ml
13) N-TRIACONTANE	18.127	1903125	19.204 ug/ml
14) N-DOTRIACONTANE	18.941	4063463	43.813 ug/ml
15) N-TETRATRIACONTANE	19.755	384187	4.557 ug/ml
16) N-HEXATRIACONTANE	20.493	303593	3.944 ug/ml
17) N-OCTATRIACONTANE	21.236	258512	3.434 ug/ml
18) N-TETRACONTANE	22.176	713855	9.726 ug/ml

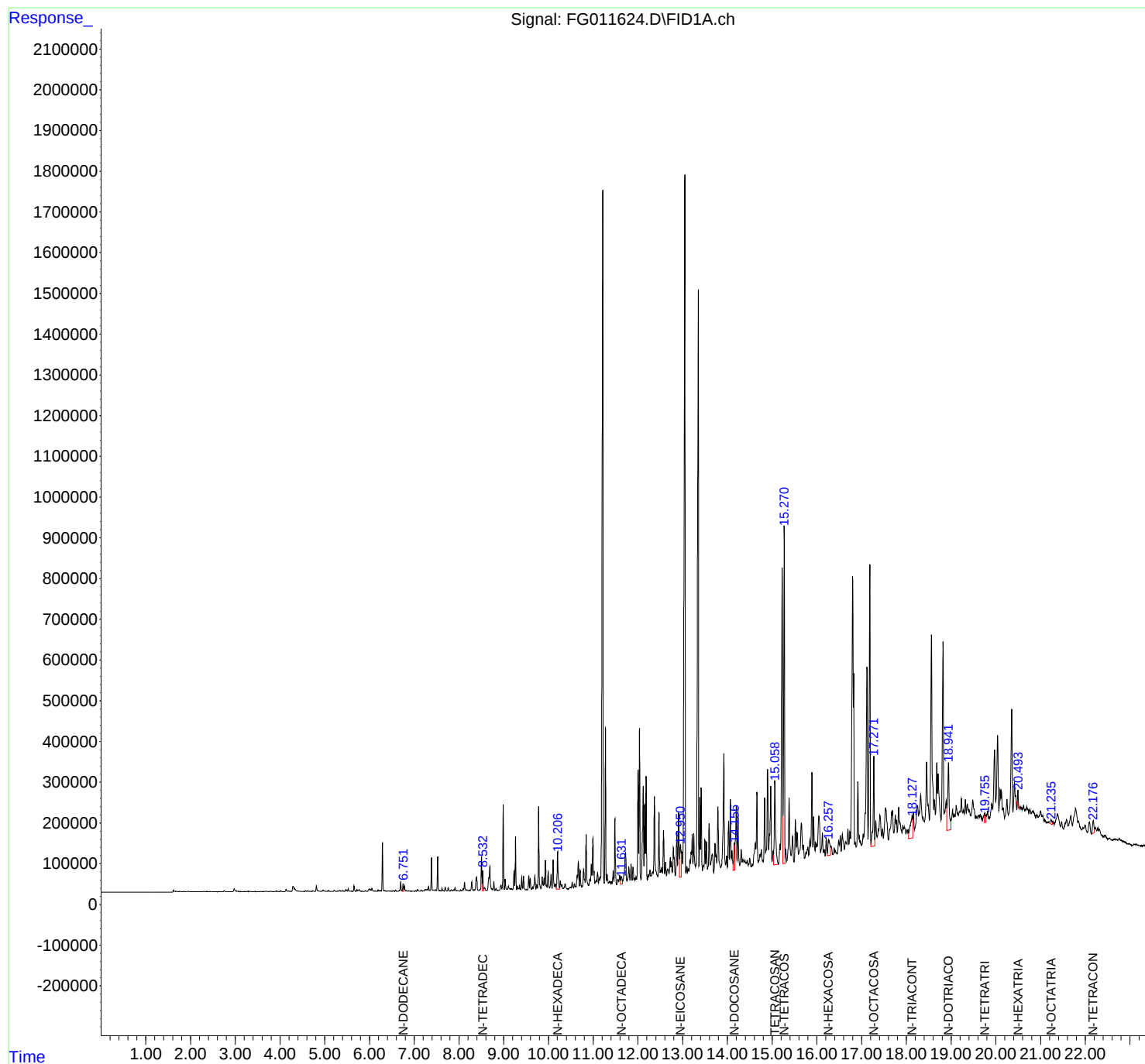
(f)=RT Delta > 1/2 Window

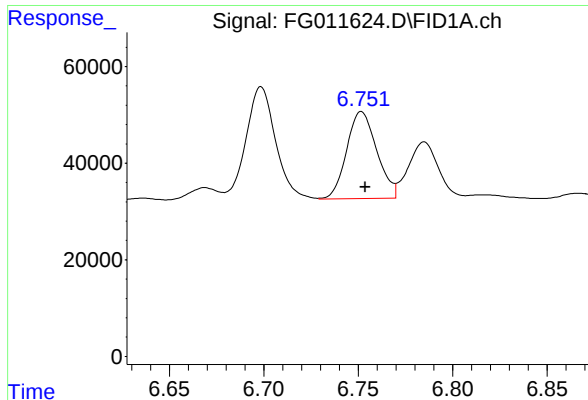
(m)=manual int.

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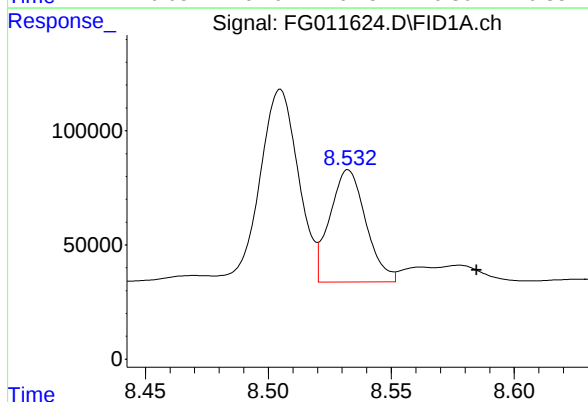
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





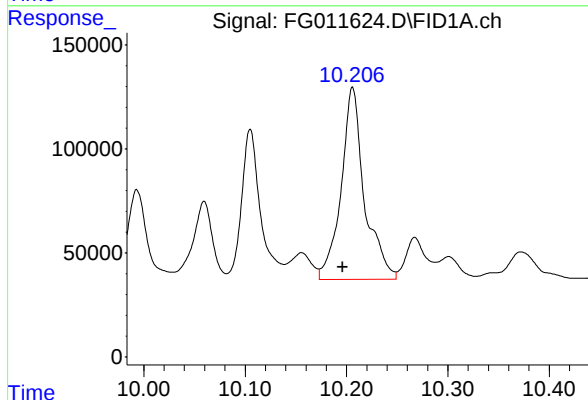
#3 N-DODECANE

R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 200102
Conc: 1.64 ug/ml



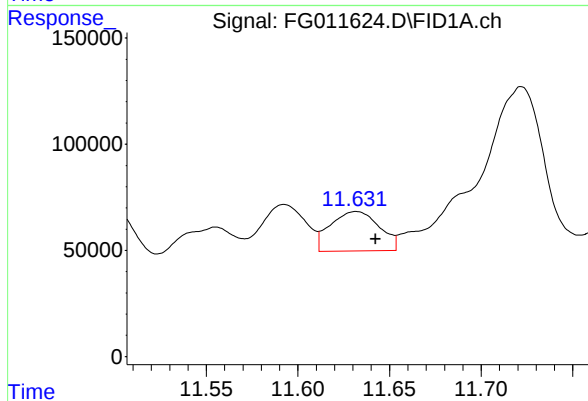
#4 N-TETRADECANE

R.T.: 8.533 min
Delta R.T.: -0.002 min
Response: 500165
Conc: 4.11 ug/ml



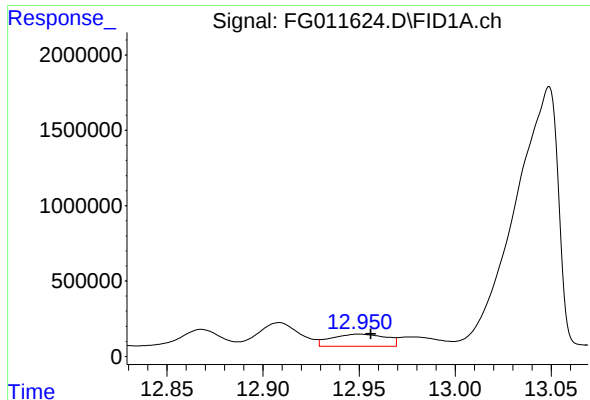
#5 N-HEXADECANE

R.T.: 10.206 min
Delta R.T.: 0.010 min
Response: 1479579
Conc: 12.00 ug/ml



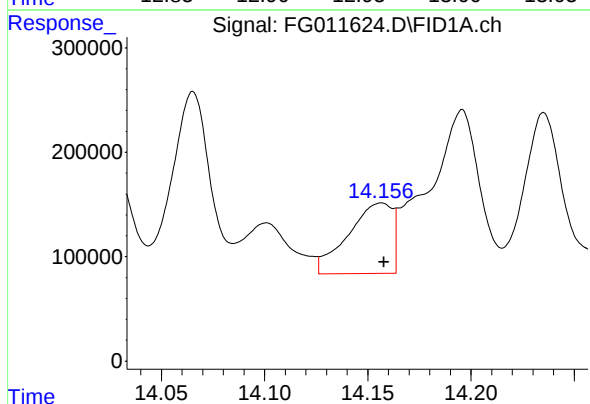
#6 N-OCTADECANE

R.T.: 11.632 min
Delta R.T.: -0.011 min
Response: 344666
Conc: 2.82 ug/ml



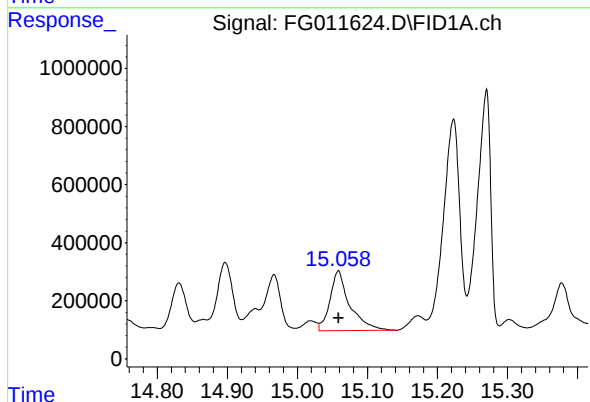
#7 N-EICOSANE

R.T.: 12.950 min
Delta R.T.: -0.006 min
Response: 1589450
Conc: 13.23 ug/ml



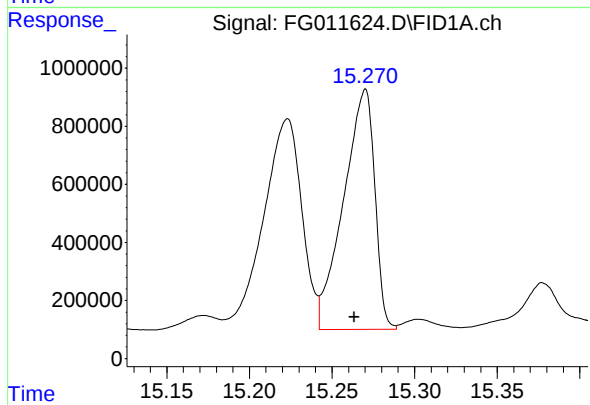
#8 N-DOCOSANE

R.T.: 14.157 min
Delta R.T.: -0.001 min
Response: 1010601
Conc: 8.81 ug/ml



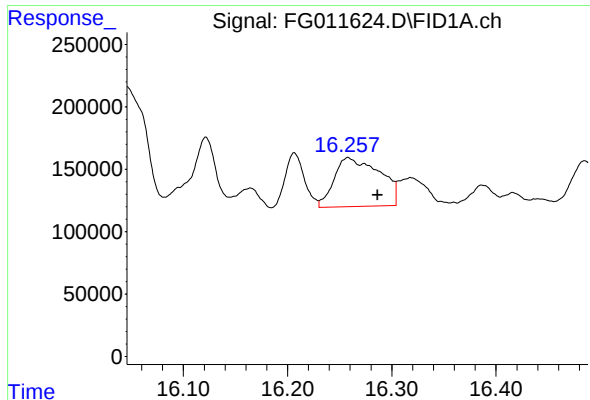
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.059 min
Delta R.T.: 0.000 min
Response: 4032367
Conc: 40.06 ug/ml



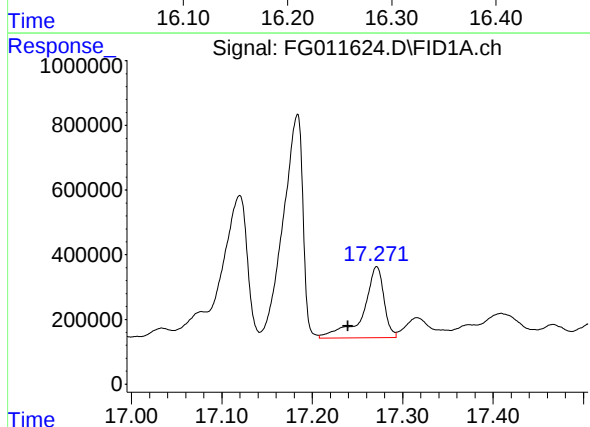
#10 N-TETRACOSANE

R.T.: 15.270 min
Delta R.T.: 0.007 min
Response: 10875107
Conc: 96.27 ug/ml



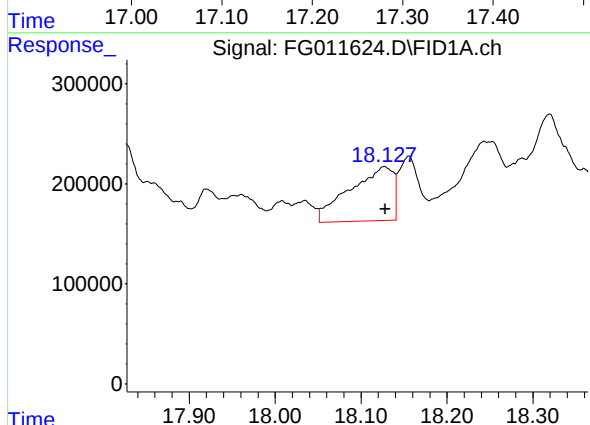
#11 N-HEXACOSANE

R.T.: 16.258 min
Delta R.T.: -0.029 min
Response: 1186982
Conc: 10.99 ug/ml



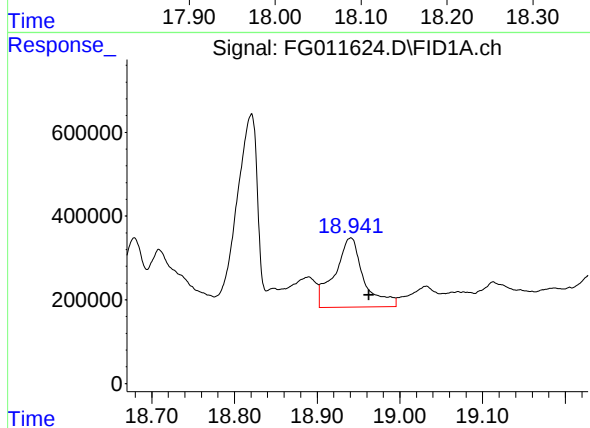
#12 N-OCTACOSANE

R.T.: 17.271 min
Delta R.T.: 0.032 min
Response: 3517687
Conc: 33.92 ug/ml



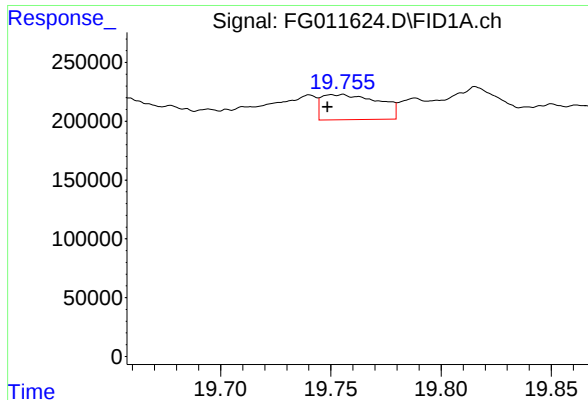
#13 N-TRIACONTANE

R.T.: 18.127 min
Delta R.T.: -0.001 min
Response: 1903125
Conc: 19.20 ug/ml



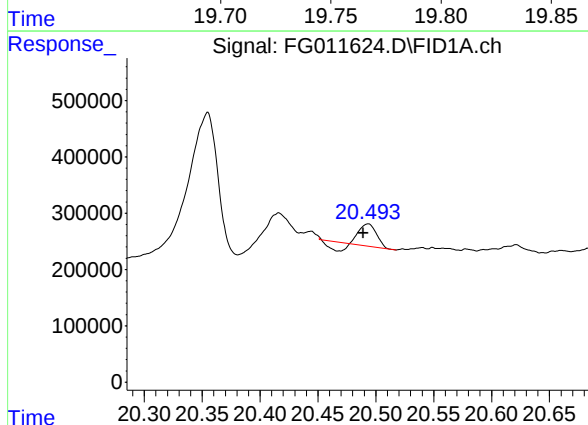
#14 N-DOTRIACONTANE

R.T.: 18.941 min
Delta R.T.: -0.022 min
Response: 4063463
Conc: 43.81 ug/ml



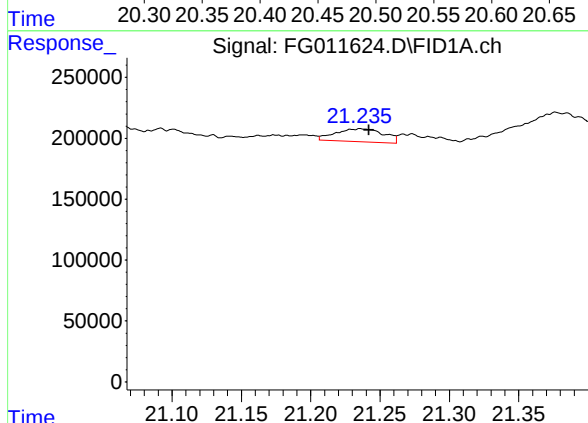
#15 N-TETRATRIACONTANE

R.T.: 19.755 min
Delta R.T.: 0.007 min
Response: 384187
Conc: 4.56 ug/ml



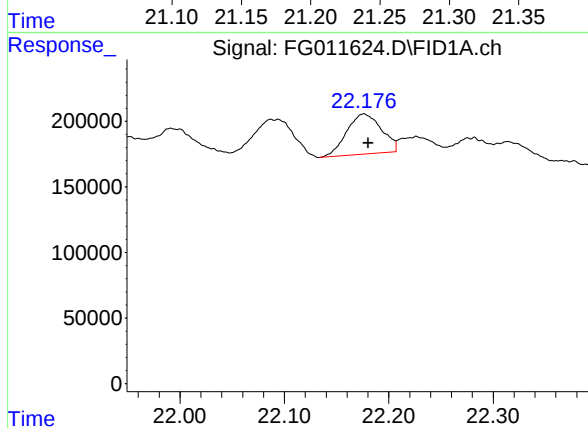
#16 N-HEXATRIACONTANE

R.T.: 20.493 min
Delta R.T.: 0.004 min
Response: 303593
Conc: 3.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.236 min
Delta R.T.: -0.006 min
Response: 258512
Conc: 3.43 ug/ml



#18 N-TETRACONTANE

R.T.: 22.176 min
Delta R.T.: -0.004 min
Response: 713855
Conc: 9.73 ug/ml