

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022724\
 Data File : FG013549.D
 Signal(s) : FID1A.ch
 Acq On : 27 Feb 2024 13:03
 Operator : YP\AJ
 Sample : P1584-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 00:24:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020124.M
 Quant Title :
 QLast Update : Thu Feb 01 14:07:32 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...	15.068	2215701	19.791 ug/ml
Target Compounds			
2) N-DECANE	4.581	247739	2.083 ug/ml
3) N-DODECANE	6.752	1476867	11.980 ug/ml
4) N-TETRADECANE	8.586	4565071	37.780 ug/ml
5) N-HEXADECANE	10.200	5757282	46.540 ug/ml
6) N-OCTADECANE	11.648	4636039	36.133 ug/ml
7) N-EICOSANE	12.962	3218704	25.595 ug/ml
8) N-DOCOSANE	14.166	1716108	13.867 ug/ml
10) N-TETRACOSANE	15.269	900096	7.365 ug/ml
11) N-HEXACOSANE	16.298	713104	6.003 ug/ml
12) N-OCTACOSANE	17.252	861267	7.483 ug/ml
13) N-TRIACONTANE	18.146	821170	7.357 ug/ml
14) N-DOTRIACONTANE	18.977	759261	7.268 ug/ml
15) N-TETRATRIACONTANE	19.772	337313	4.049 ug/ml
16) N-HEXATRIACONTANE	20.510	413501	6.565 ug/ml
17) N-OCTATRIACONTANE	21.271	360545	6.574 ug/ml
18) N-TETRACONTANE	22.218	637544	12.172 ug/ml

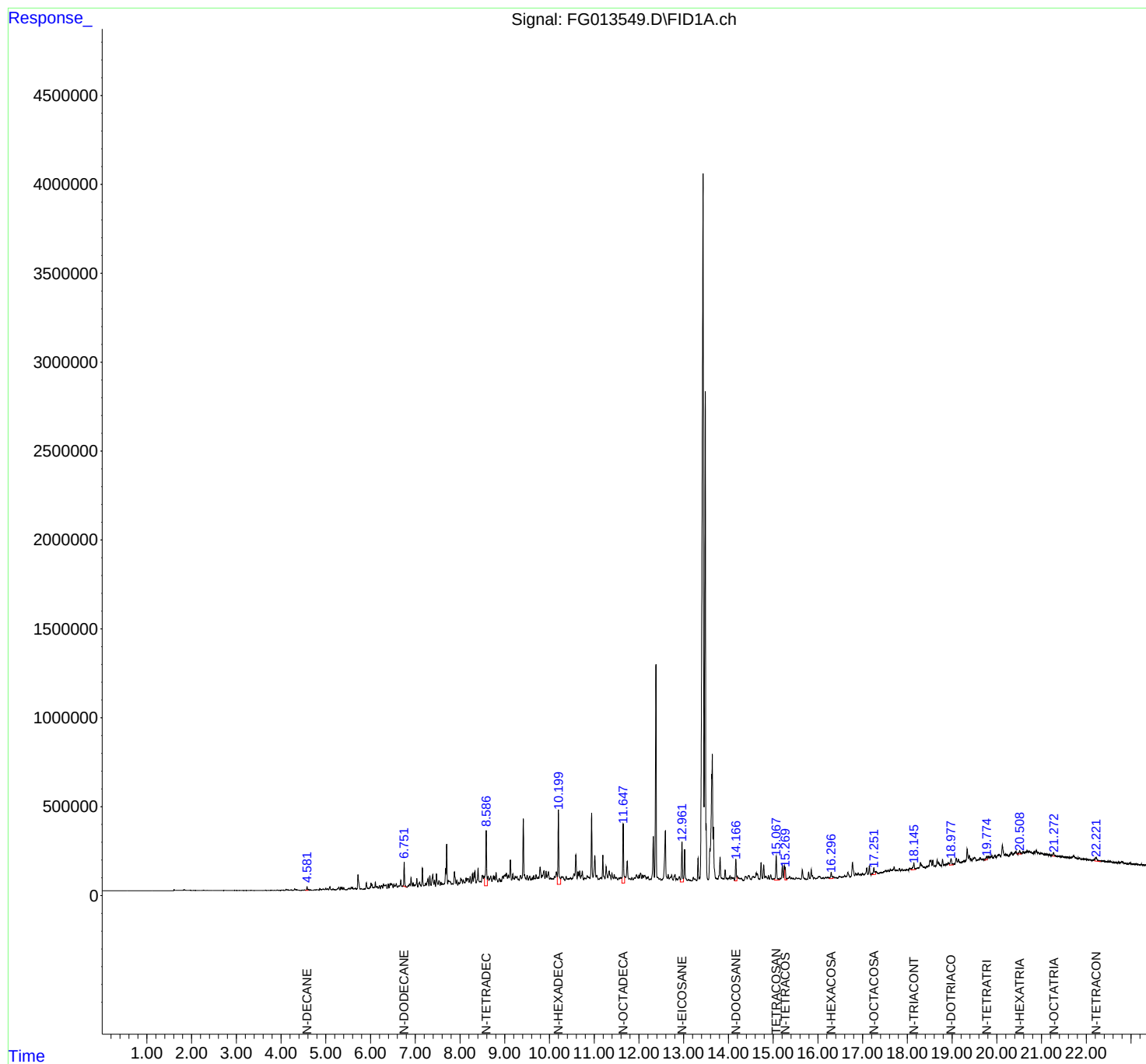
(f)=RT Delta > 1/2 Window

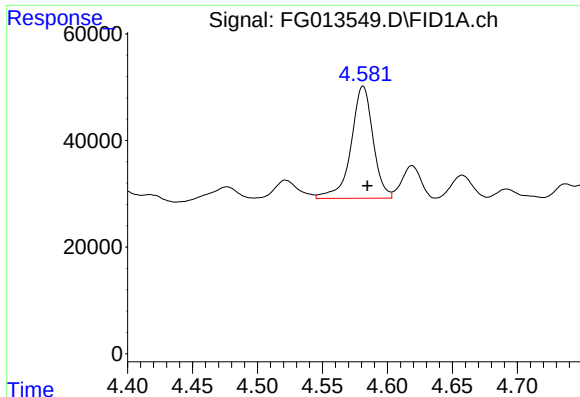
(m)=manual int.

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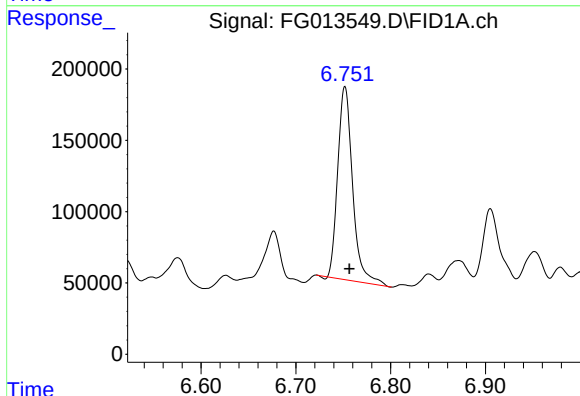
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





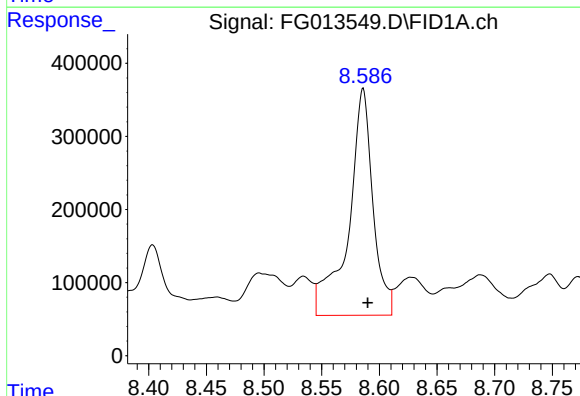
#2 N-DECANE

R.T.: 4.581 min
Delta R.T.: -0.003 min
Response: 247739
Conc: 2.08 ug/ml



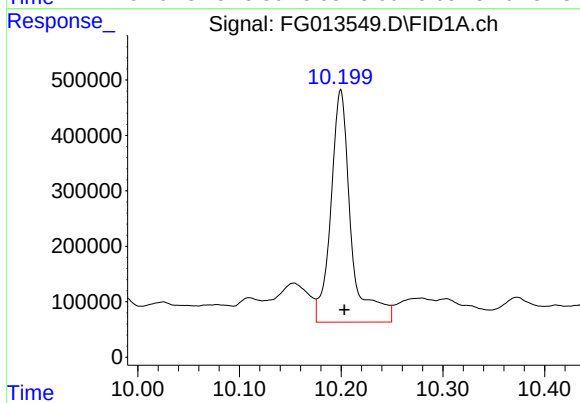
#3 N-DODECANE

R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 1476867
Conc: 11.98 ug/ml



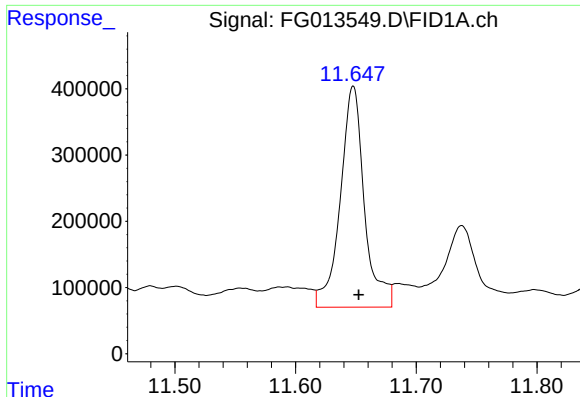
#4 N-TETRADECANE

R.T.: 8.586 min
Delta R.T.: -0.004 min
Response: 4565071
Conc: 37.78 ug/ml



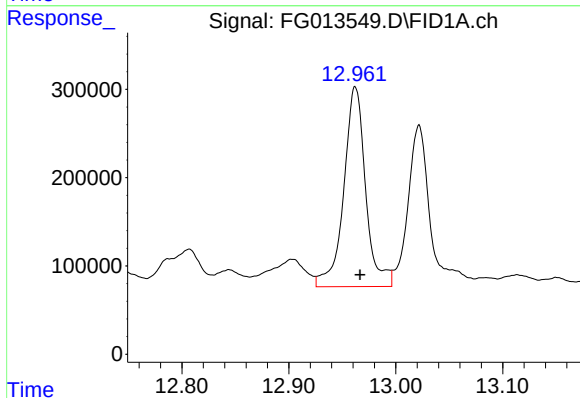
#5 N-HEXADECANE

R.T.: 10.200 min
Delta R.T.: -0.004 min
Response: 5757282
Conc: 46.54 ug/ml



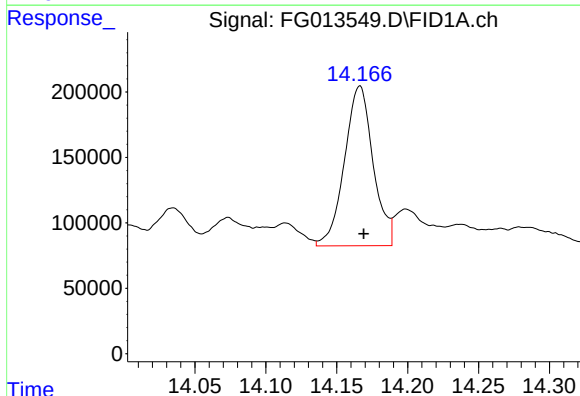
#6 N-OCTADECANE

R.T.: 11.648 min
Delta R.T.: -0.005 min
Response: 4636039
Conc: 36.13 ug/ml



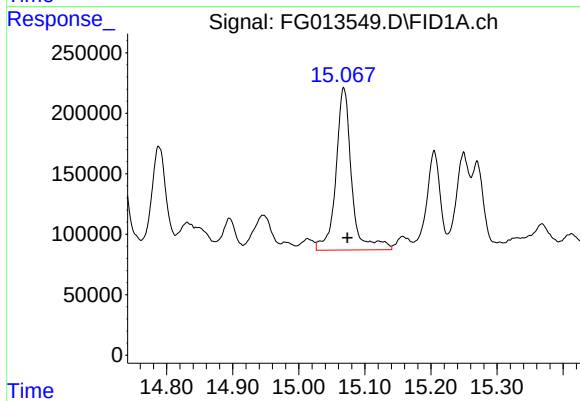
#7 N-EICOSANE

R.T.: 12.962 min
Delta R.T.: -0.004 min
Response: 3218704
Conc: 25.59 ug/ml



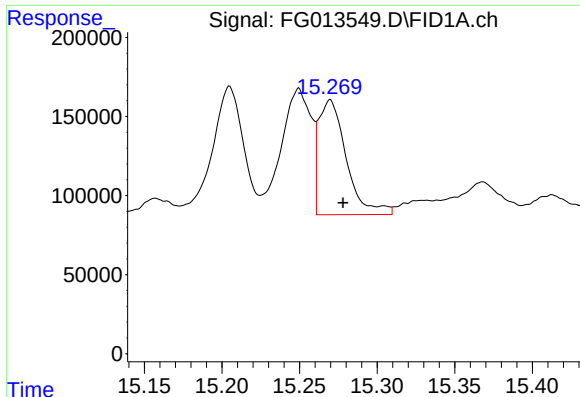
#8 N-DOCOSANE

R.T.: 14.166 min
Delta R.T.: -0.003 min
Response: 1716108
Conc: 13.87 ug/ml



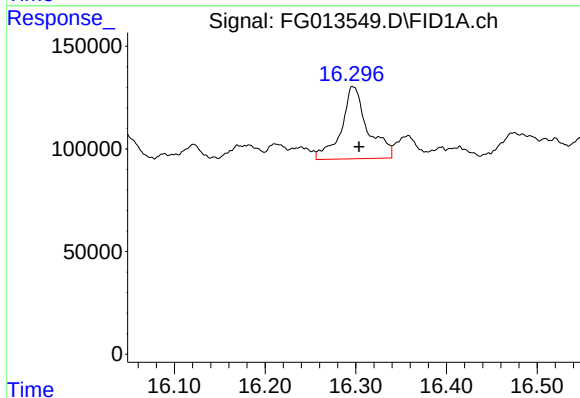
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.068 min
Delta R.T.: -0.005 min
Response: 2215701
Conc: 19.79 ug/ml



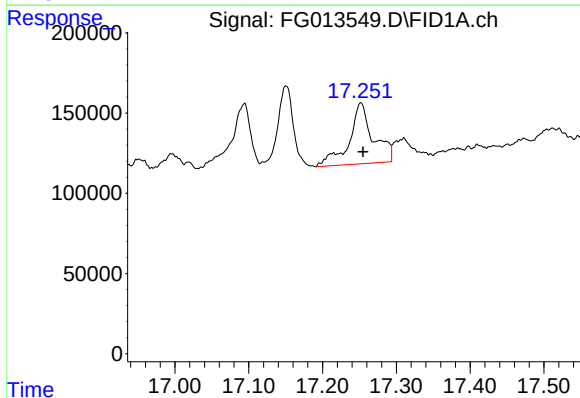
#10 N-TETRACOSANE

R.T.: 15.269 min
Delta R.T.: -0.009 min
Response: 900096
Conc: 7.37 ug/ml



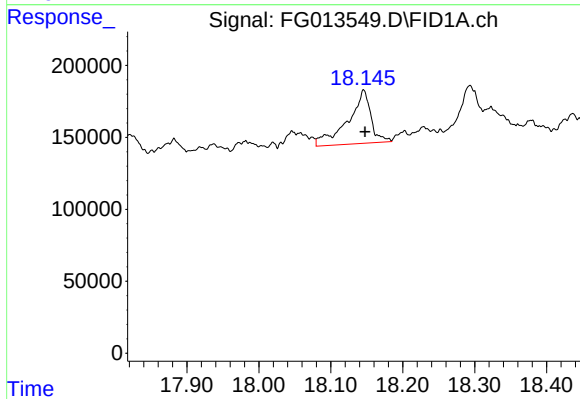
#11 N-HEXACOSANE

R.T.: 16.298 min
Delta R.T.: -0.006 min
Response: 713104
Conc: 6.00 ug/ml



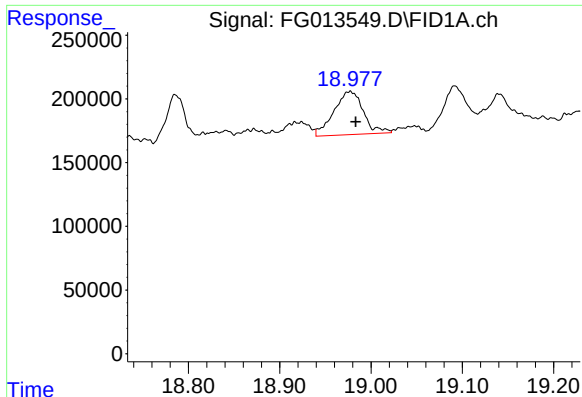
#12 N-OCTACOSANE

R.T.: 17.252 min
Delta R.T.: -0.003 min
Response: 861267
Conc: 7.48 ug/ml



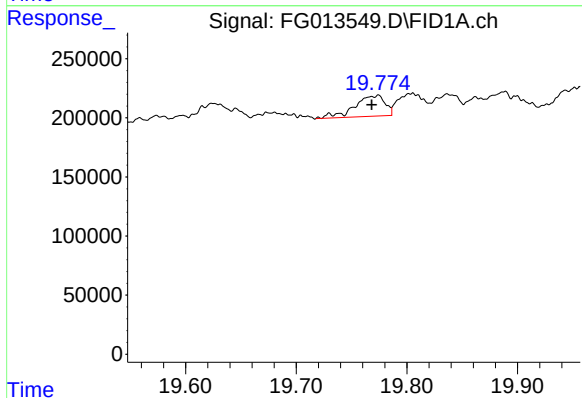
#13 N-TRIACONTANE

R.T.: 18.146 min
Delta R.T.: -0.002 min
Response: 821170
Conc: 7.36 ug/ml



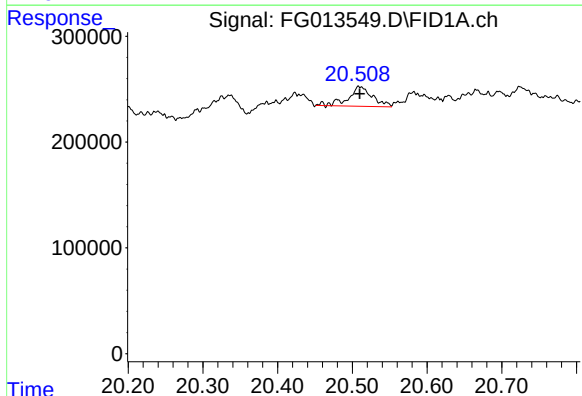
#14 N-DOTRIACONTANE

R.T.: 18.977 min
Delta R.T.: -0.006 min
Response: 759261
Conc: 7.27 ug/ml



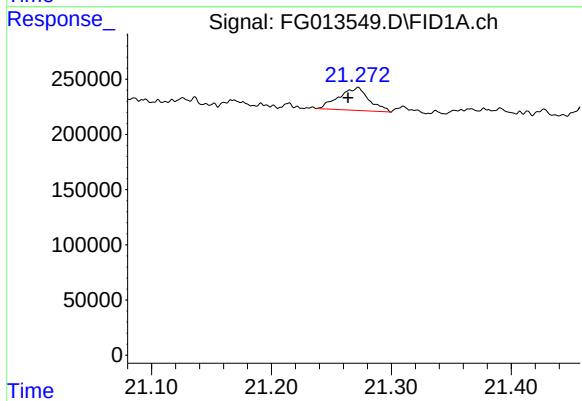
#15 N-TETRATRIACONTANE

R.T.: 19.772 min
Delta R.T.: 0.004 min
Response: 337313
Conc: 4.05 ug/ml



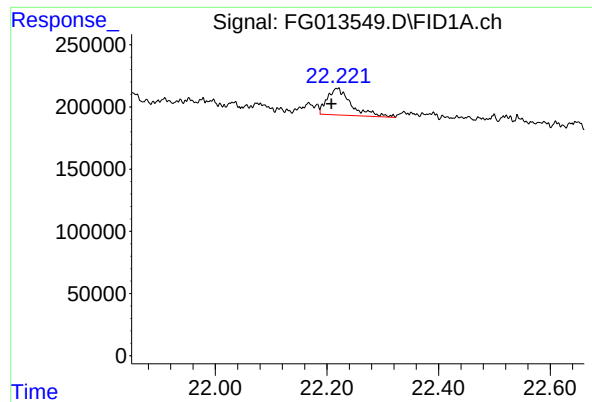
#16 N-HEXATRIACONTANE

R.T.: 20.510 min
Delta R.T.: 0.000 min
Response: 413501
Conc: 6.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.271 min
Delta R.T.: 0.007 min
Response: 360545
Conc: 6.57 ug/ml



#18 N-TETRACONTANE

R.T.: 22.218 min
Delta R.T.: 0.010 min
Response: 637544
Conc: 12.17 ug/ml