

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022423\
 Data File : FG011470.D
 Signal(s) : FID1A.ch
 Acq On : 24 Feb 2023 14:41
 Operator : YP\AJ
 Sample : 01650-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 25 03:37:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:44:49 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...	15.065	2601715	24.735 ug/ml
Target Compounds			
2) N-DECANE	4.591	224657	1.844 ug/ml
3) N-DODECANE	6.759	1483538	11.998 ug/ml
4) N-TETRADECANE	8.591	3464150	28.036 ug/ml
5) N-HEXADECANE	10.202	3709103	29.398 ug/ml
6) N-OCTADECANE	11.648	3057729	24.221 ug/ml
7) N-EICOSANE	12.962	2564708	20.490 ug/ml
8) N-DOCOSANE	14.163	1276538	10.640 ug/ml
10) N-TETRACOSANE	15.250	1994949	16.906 ug/ml
11) N-HEXACOSANE	16.293	442562	3.888 ug/ml
12) N-OCTACOSANE	17.251	698380	6.365 ug/ml
13) N-TRIACONTANE	18.136	688347	6.495 ug/ml
14) N-DOTRIACONTANE	18.971	622970	6.175 ug/ml
15) N-TETRATRIACONTANE	19.757	337488	3.580 ug/ml
16) N-HEXATRIACONTANE	20.501	314104	3.507 ug/ml
17) N-OCTATRIACONTANE	21.253	568910	6.054 ug/ml
18) N-TETRACONTANE	22.203	333848	3.291 ug/ml

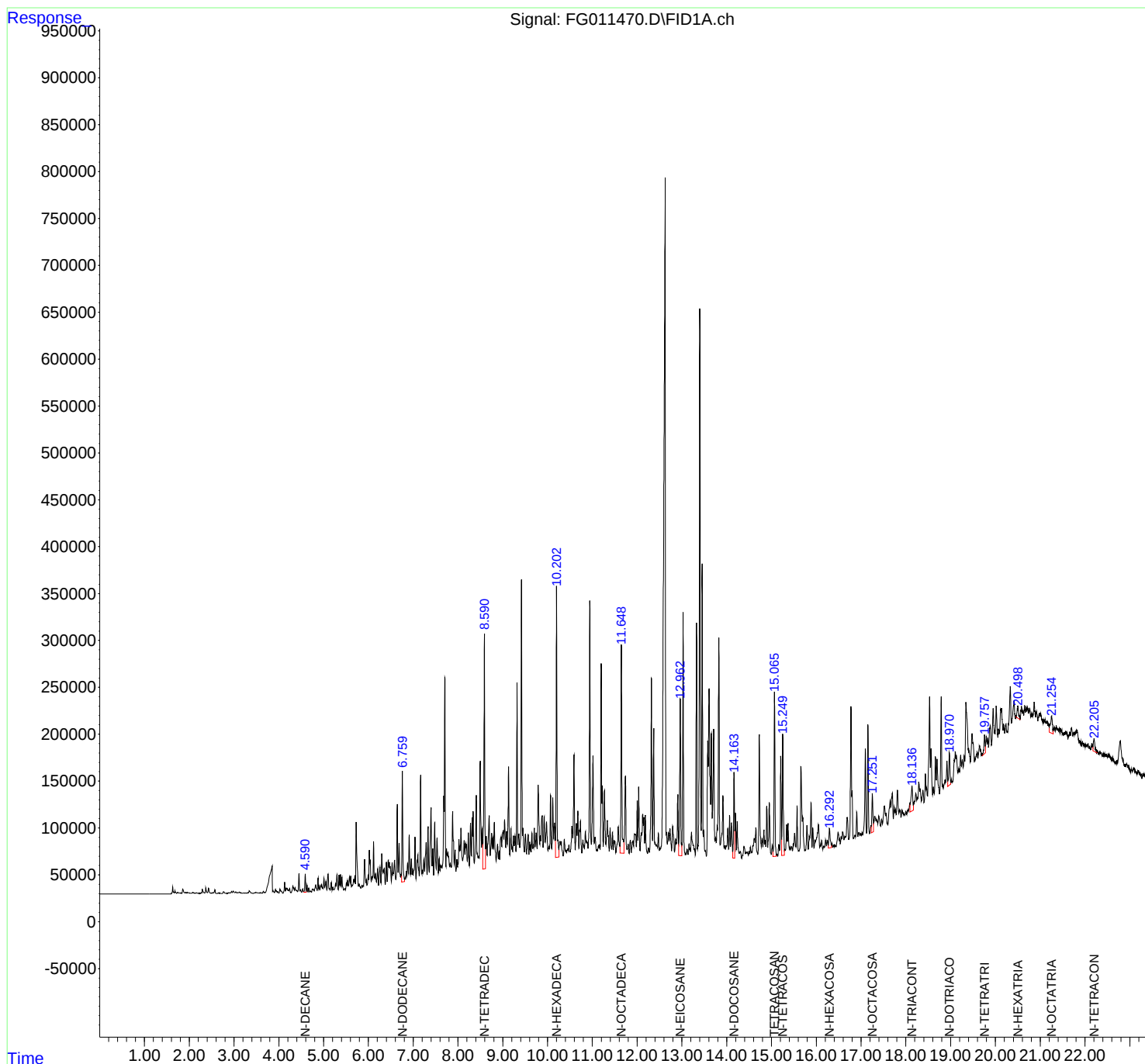
(f)=RT Delta > 1/2 Window

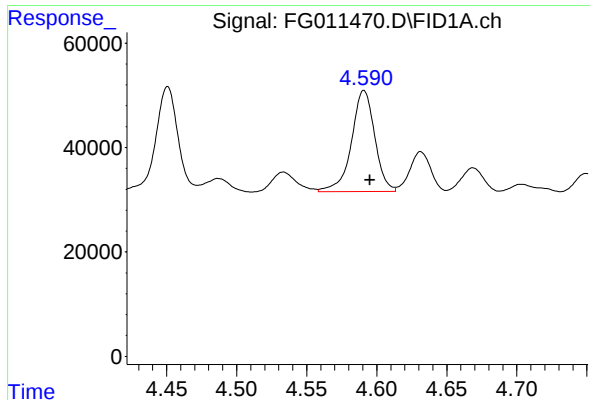
(m)=manual int.

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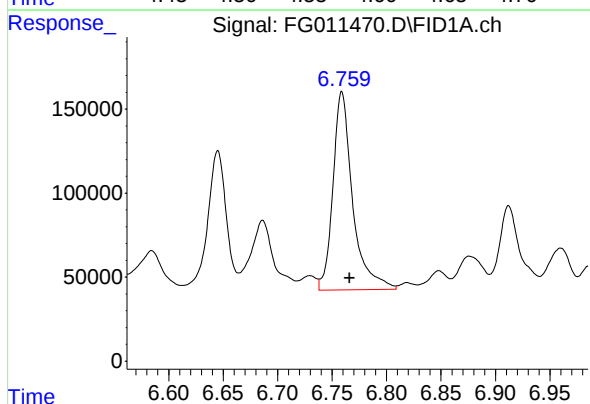
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





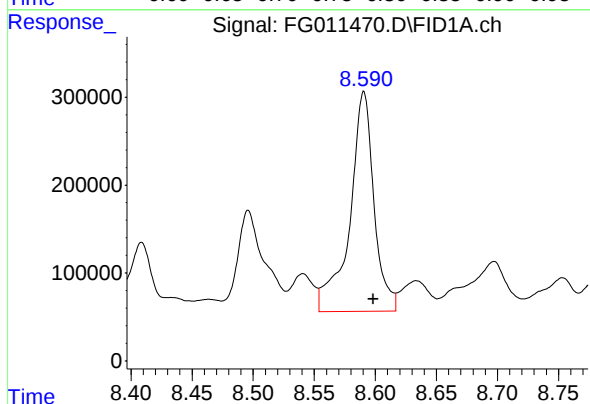
#2 N-DECANE

R.T.: 4.591 min
Delta R.T.: -0.004 min
Response: 224657
Conc: 1.84 ug/ml



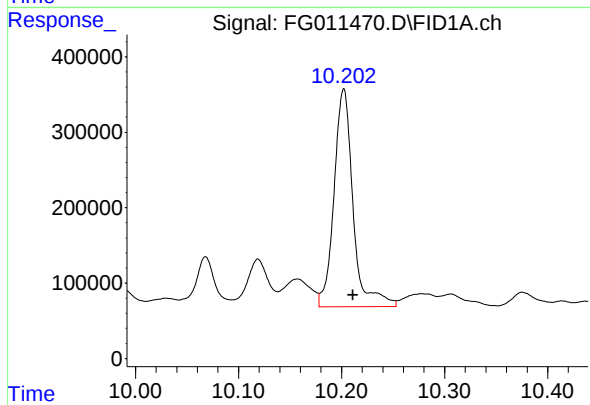
#3 N-DODECANE

R.T.: 6.759 min
Delta R.T.: -0.007 min
Response: 1483538
Conc: 12.00 ug/ml



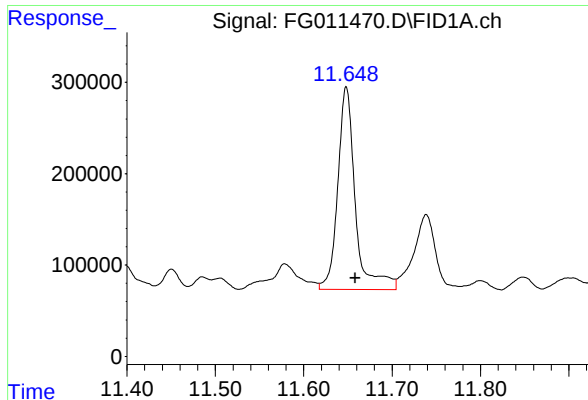
#4 N-TETRADECANE

R.T.: 8.591 min
Delta R.T.: -0.008 min
Response: 3464150
Conc: 28.04 ug/ml



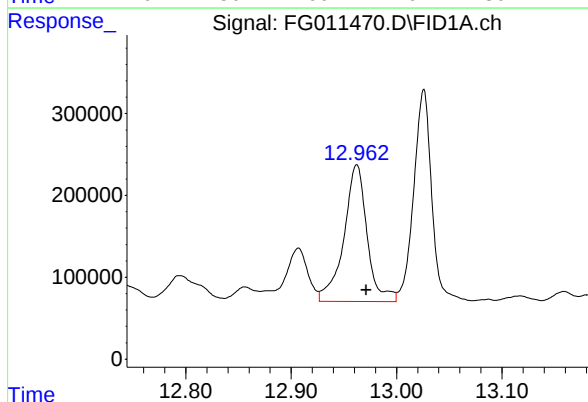
#5 N-HEXADECANE

R.T.: 10.202 min
Delta R.T.: -0.009 min
Response: 3709103
Conc: 29.40 ug/ml



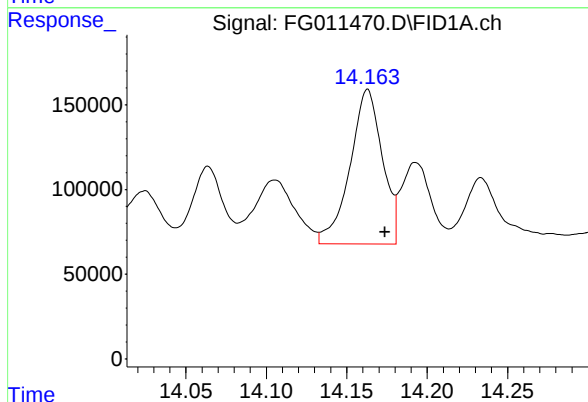
#6 N-OCTADECANE

R.T.: 11.648 min
Delta R.T.: -0.010 min
Response: 3057729
Conc: 24.22 ug/ml



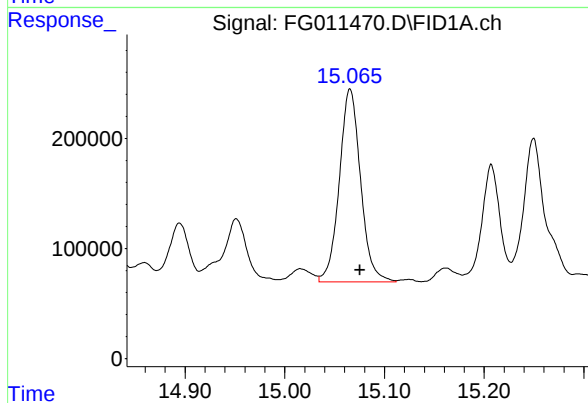
#7 N-EICOSANE

R.T.: 12.962 min
Delta R.T.: -0.009 min
Response: 2564708
Conc: 20.49 ug/ml



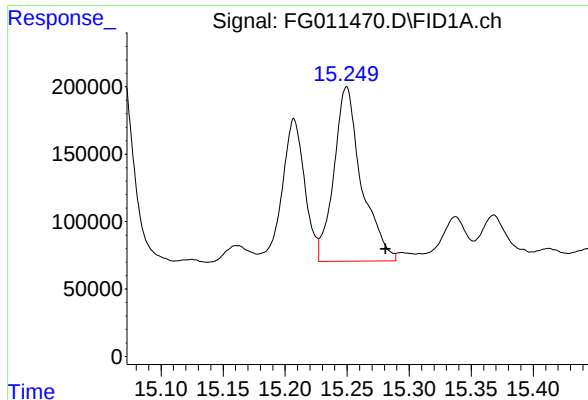
#8 N-DOCOSANE

R.T.: 14.163 min
Delta R.T.: -0.011 min
Response: 1276538
Conc: 10.64 ug/ml



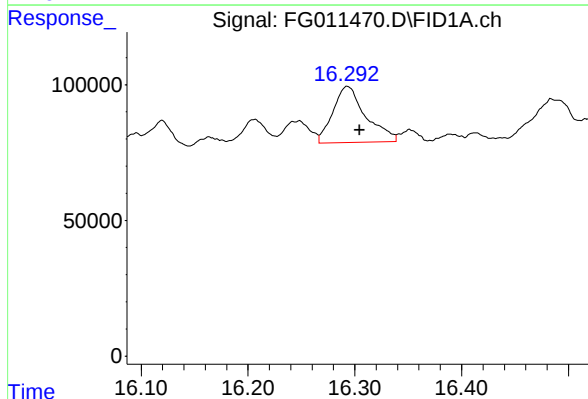
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.065 min
Delta R.T.: -0.010 min
Response: 2601715
Conc: 24.74 ug/ml



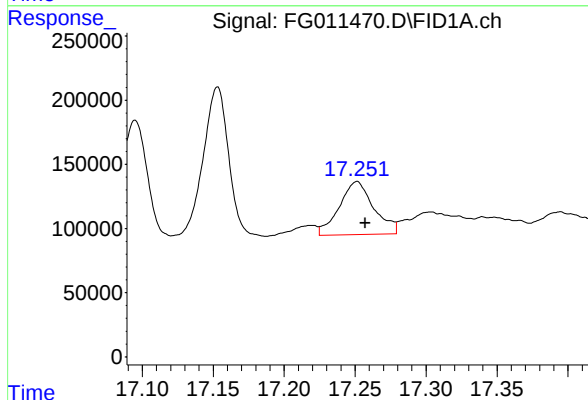
#10 N-TETRACOSANE

R.T.: 15.250 min
Delta R.T.: -0.032 min
Response: 1994949
Conc: 16.91 ug/ml



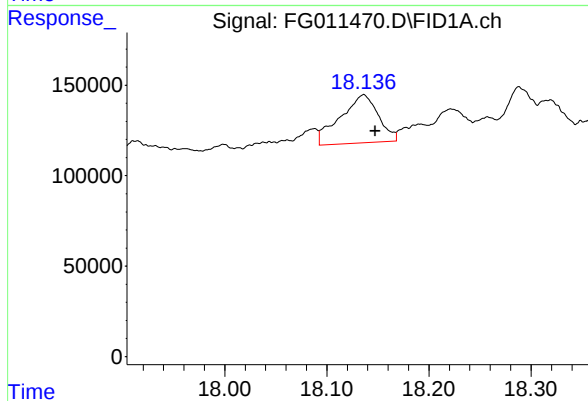
#11 N-HEXACOSANE

R.T.: 16.293 min
Delta R.T.: -0.012 min
Response: 442562
Conc: 3.89 ug/ml



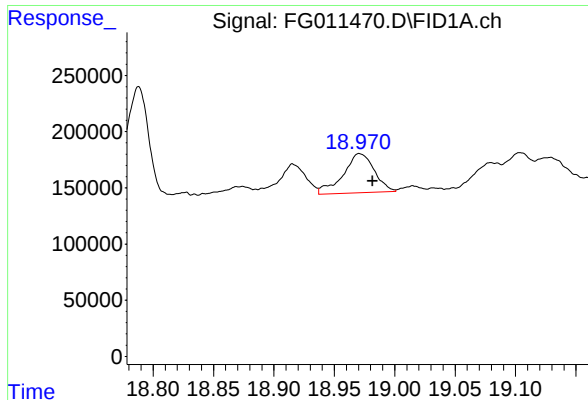
#12 N-OCTACOSANE

R.T.: 17.251 min
Delta R.T.: -0.006 min
Response: 698380
Conc: 6.36 ug/ml



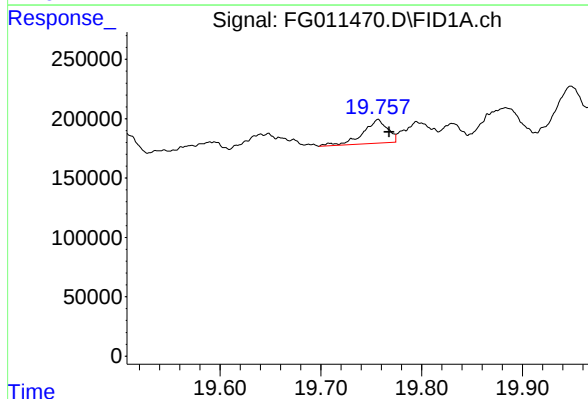
#13 N-TRIACONTANE

R.T.: 18.136 min
Delta R.T.: -0.011 min
Response: 688347
Conc: 6.49 ug/ml



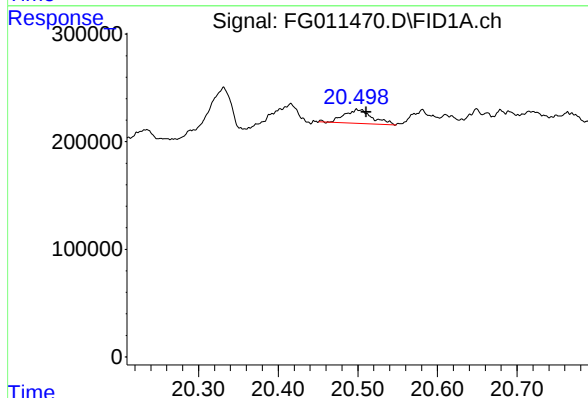
#14 N-DOTRIACONTANE

R.T.: 18.971 min
Delta R.T.: -0.011 min
Response: 622970
Conc: 6.17 ug/ml



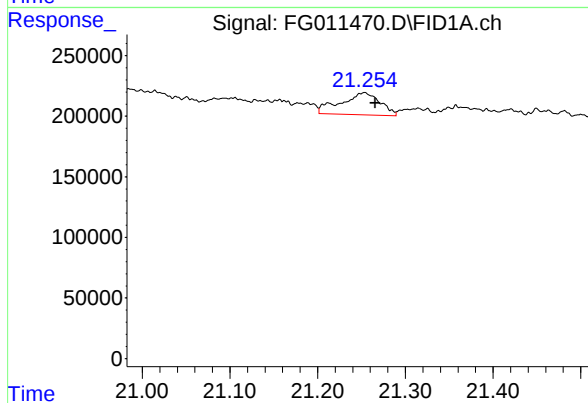
#15 N-TETRATRIACONTANE

R.T.: 19.757 min
Delta R.T.: -0.011 min
Response: 337488
Conc: 3.58 ug/ml



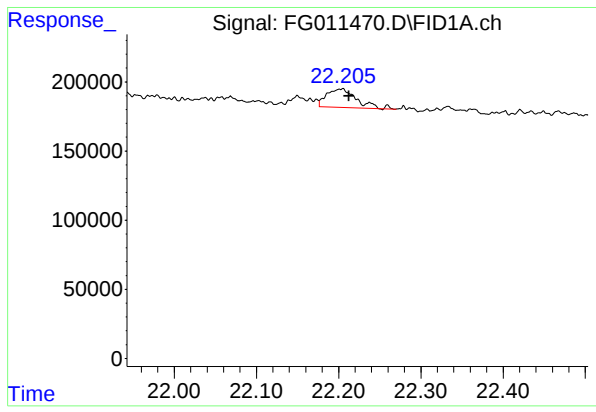
#16 N-HEXATRIACONTANE

R.T.: 20.501 min
Delta R.T.: -0.009 min
Response: 314104
Conc: 3.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.253 min
Delta R.T.: -0.013 min
Response: 568910
Conc: 6.05 ug/ml



#18 N-TETRACONTANE

R.T.: 22.203 min
Delta R.T.: -0.010 min
Response: 333848
Conc: 3.29 ug/ml