

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012723\
 Data File : FG011330.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jan 2023 17:54
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 01:39:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG123022.M
 Quant Title :
 QLast Update : Mon Jan 02 04:44:41 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...	15.090	2008976	13.110 ug/ml
Target Compounds			
1) N-OCTANE	2.074	1177	0.007 ug/ml
2) N-DECANE	4.587	5290	0.031 ug/ml
3) N-DODECANE	6.756	993	0.006 ug/ml
4) N-TETRADECANE	8.599	7452	0.042 ug/ml
5) N-HEXADECANE	10.215	12901	0.071 ug/ml
6) N-OCTADECANE	11.667	11064	0.060 ug/ml
7) N-EICOSANE	12.983	13600	0.076 ug/ml
8) N-DOCOSANE	14.187	29790	0.169 ug/ml
10) N-TETRACOSANE	15.252	10488	0.060 ug/ml
11) N-HEXACOSANE	16.319	93771	0.550 ug/ml
12) N-OCTACOSANE	17.272	241191	1.467 ug/ml

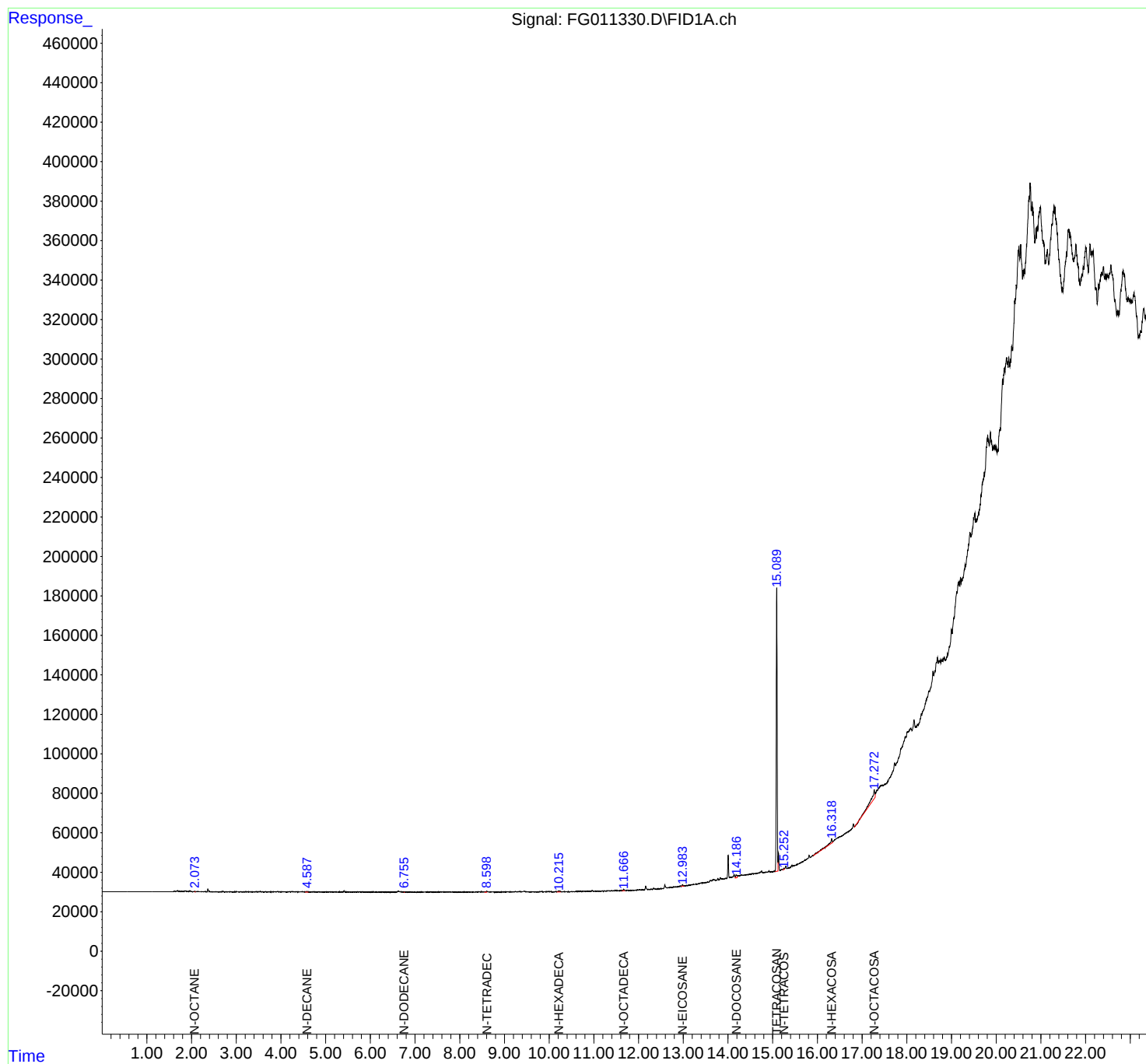
(f)=RT Delta > 1/2 Window

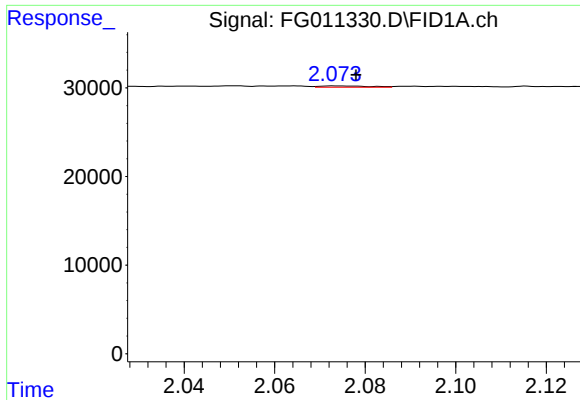
(m)=manual int.

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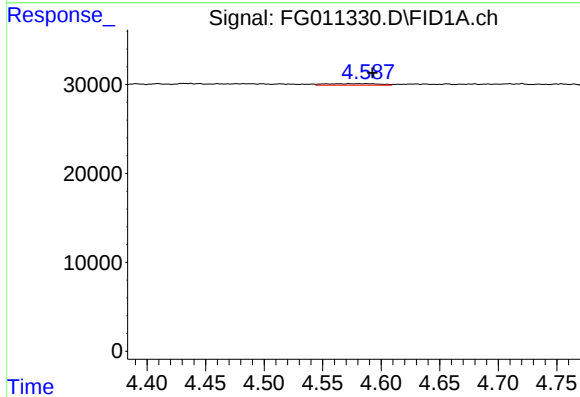
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





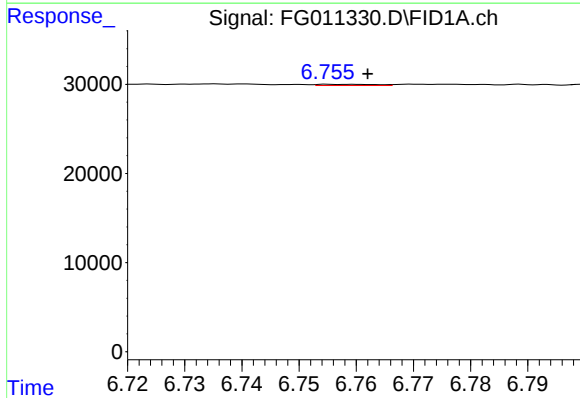
#1 N-OCTANE

R.T.: 2.074 min
Delta R.T.: -0.004 min
Response: 1177
Conc: 0.01 ug/ml



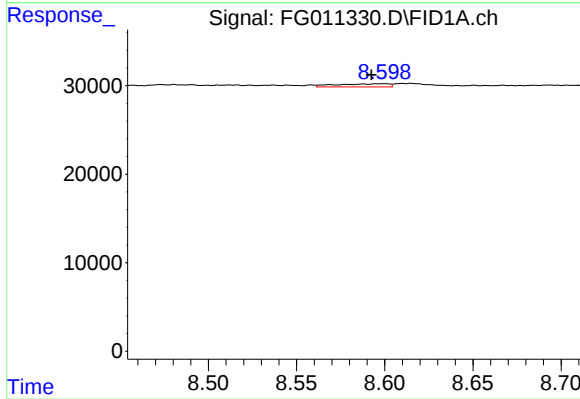
#2 N-DECANE

R.T.: 4.587 min
Delta R.T.: -0.005 min
Response: 5290
Conc: 0.03 ug/ml



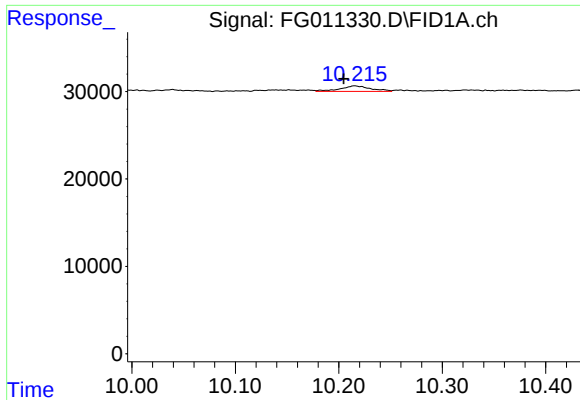
#3 N-DODECANE

R.T.: 6.756 min
Delta R.T.: -0.006 min
Response: 993
Conc: 0.01 ug/ml



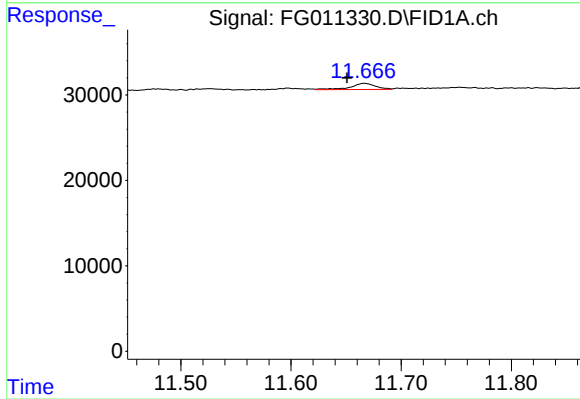
#4 N-TETRADECANE

R.T.: 8.599 min
Delta R.T.: 0.007 min
Response: 7452
Conc: 0.04 ug/ml



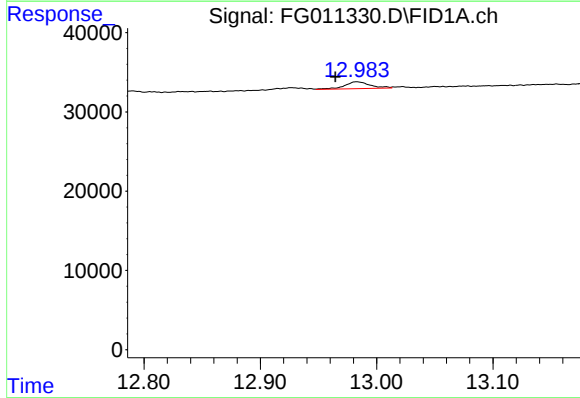
#5 N-HEXADECANE

R.T.: 10.215 min
Delta R.T.: 0.011 min
Response: 12901
Conc: 0.07 ug/ml



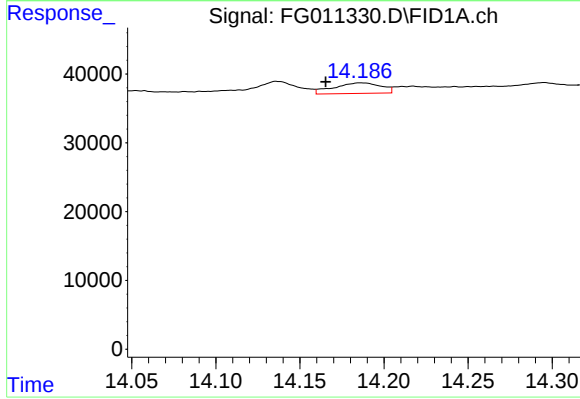
#6 N-OCTADECANE

R.T.: 11.667 min
Delta R.T.: 0.016 min
Response: 11064
Conc: 0.06 ug/ml



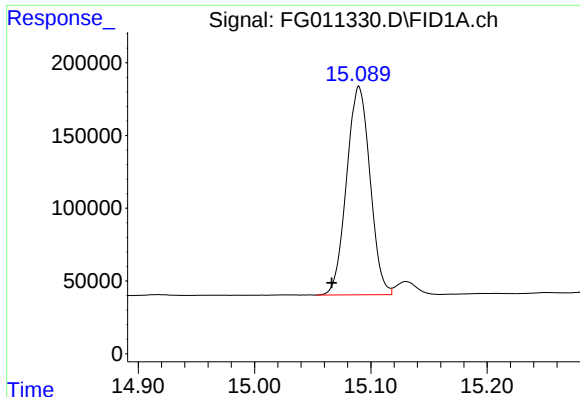
#7 N-EICOSANE

R.T.: 12.983 min
Delta R.T.: 0.019 min
Response: 13600
Conc: 0.08 ug/ml



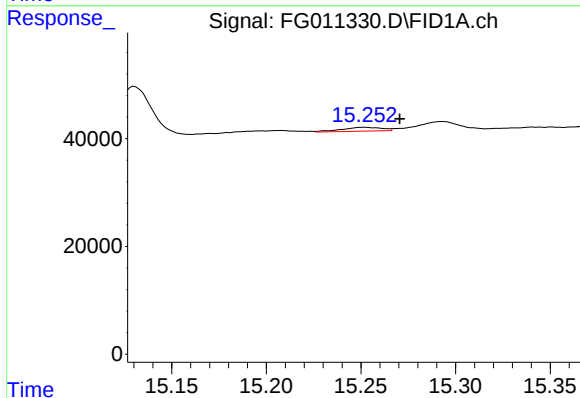
#8 N-DOCOSANE

R.T.: 14.187 min
Delta R.T.: 0.021 min
Response: 29790
Conc: 0.17 ug/ml



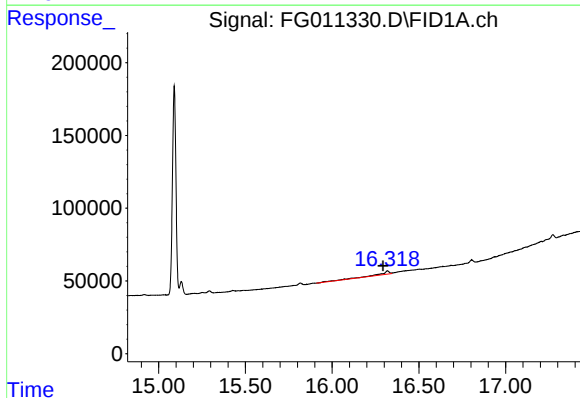
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.090 min
Delta R.T.: 0.023 min
Response: 2008976
Conc: 13.11 ug/ml



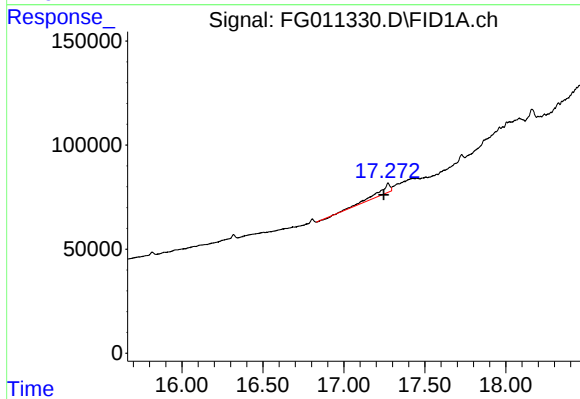
#10 N-TETRACOSANE

R.T.: 15.252 min
Delta R.T.: -0.018 min
Response: 10488
Conc: 0.06 ug/ml



#11 N-HEXACOSANE

R.T.: 16.319 min
Delta R.T.: 0.025 min
Response: 93771
Conc: 0.55 ug/ml



#12 N-OCTACOSANE

R.T.: 17.272 min
Delta R.T.: 0.026 min
Response: 241191
Conc: 1.47 ug/ml