

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012723\
 Data File : FG011321.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jan 2023 11:02
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 01:38:07 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...	15.080	2113242	13.790 ug/ml
Target Compounds			
1) N-OCTANE	2.087	315	0.002 ug/ml
2) N-DECANE	4.597	719	0.004 ug/ml
3) N-DODECANE	6.775	1896	0.011 ug/ml
4) N-TETRADECANE	8.597	2843	0.016 ug/ml
5) N-HEXADECANE	10.208	5459	0.030 ug/ml
6) N-OCTADECANE	11.659	7456	0.041 ug/ml
7) N-EICOSANE	12.975	8323	0.046 ug/ml
8) N-DOCOSANE	14.176	12707	0.072 ug/ml
10) N-TETRACOSANE	15.282	16826	0.096 ug/ml
11) N-HEXACOSANE	16.307	23573	0.138 ug/ml
12) N-OCTACOSANE	17.260	42494	0.258 ug/ml

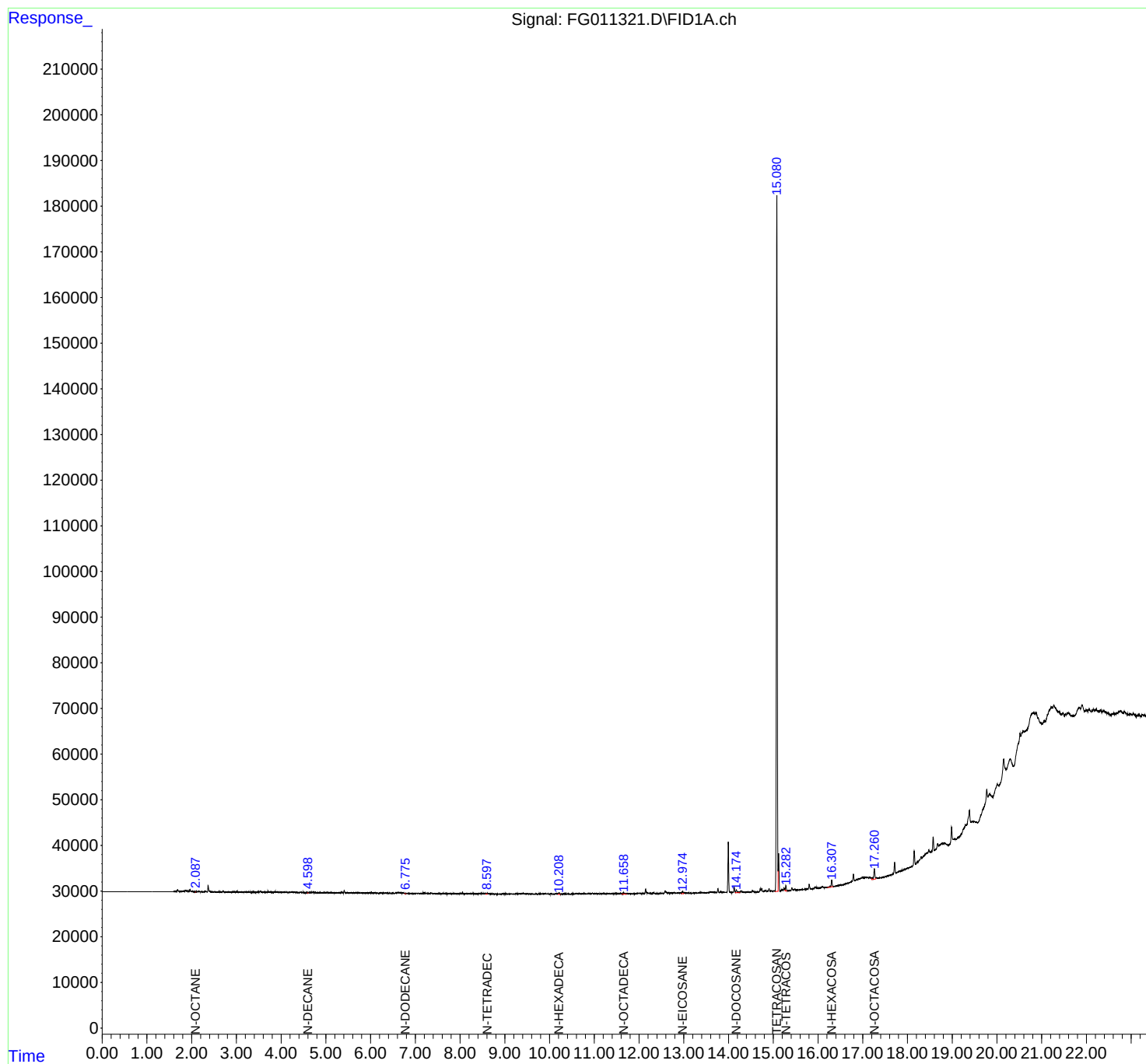
(f)=RT Delta > 1/2 Window

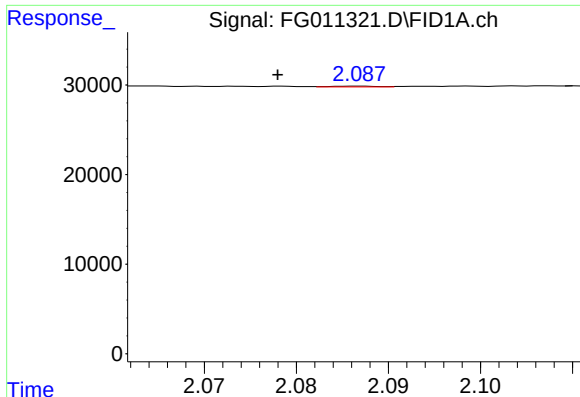
(m)=manual int.

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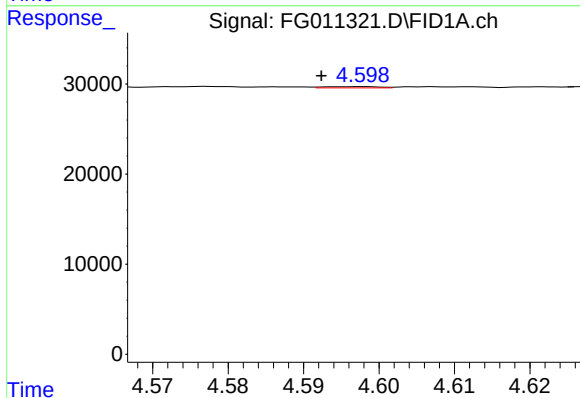
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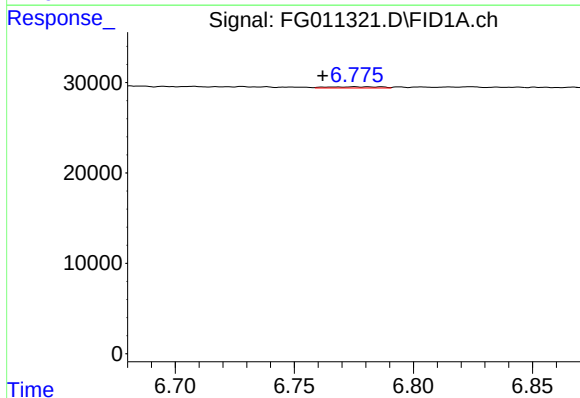
#1 N-OCTANE

R.T.: 2.087 min
Delta R.T.: 0.009 min
Response: 315
Conc: 0.00 ug/ml



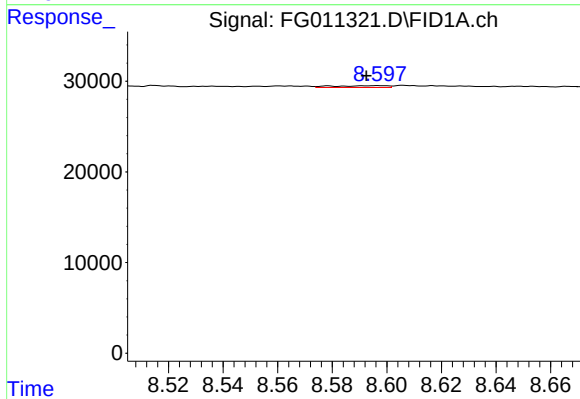
#2 N-DECANE

R.T.: 4.597 min
Delta R.T.: 0.005 min
Response: 719
Conc: 0.00 ug/ml



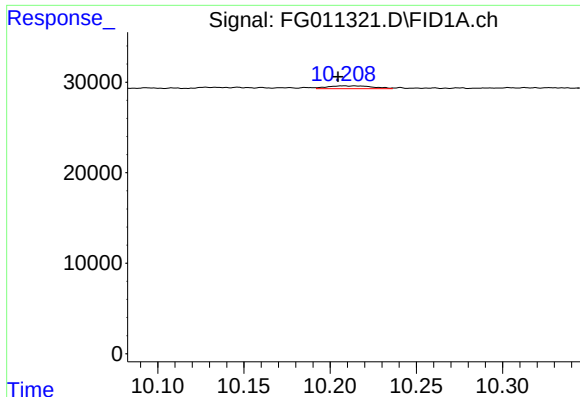
#3 N-DODECANE

R.T.: 6.775 min
Delta R.T.: 0.013 min
Response: 1896
Conc: 0.01 ug/ml



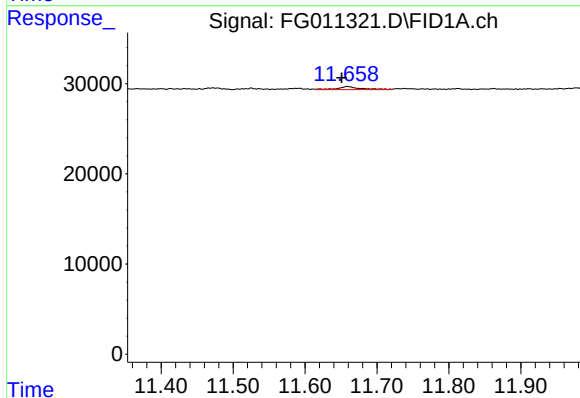
#4 N-TETRADECANE

R.T.: 8.597 min
Delta R.T.: 0.005 min
Response: 2843
Conc: 0.02 ug/ml



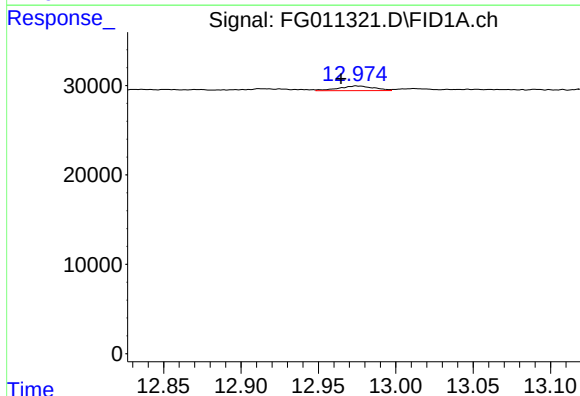
#5 N-HEXADECANE

R.T.: 10.208 min
Delta R.T.: 0.003 min
Response: 5459
Conc: 0.03 ug/ml



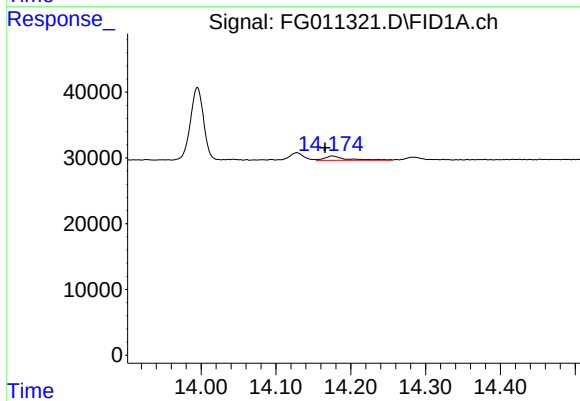
#6 N-OCTADECANE

R.T.: 11.659 min
Delta R.T.: 0.008 min
Response: 7456
Conc: 0.04 ug/ml



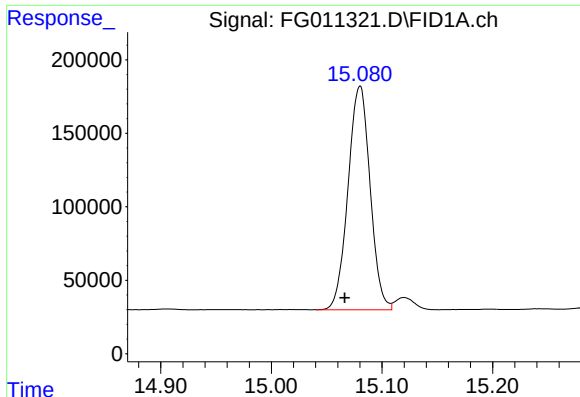
#7 N-EICOSANE

R.T.: 12.975 min
Delta R.T.: 0.011 min
Response: 8323
Conc: 0.05 ug/ml



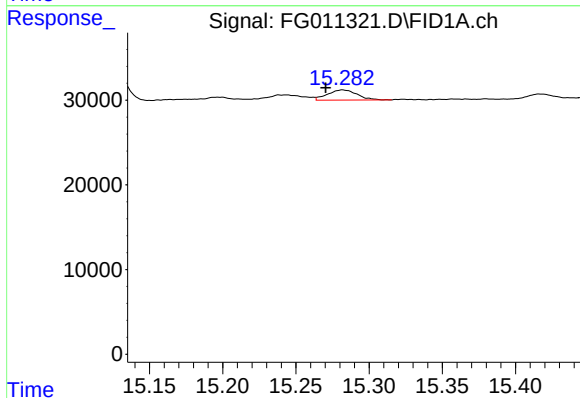
#8 N-DOCOSANE

R.T.: 14.176 min
Delta R.T.: 0.010 min
Response: 12707
Conc: 0.07 ug/ml



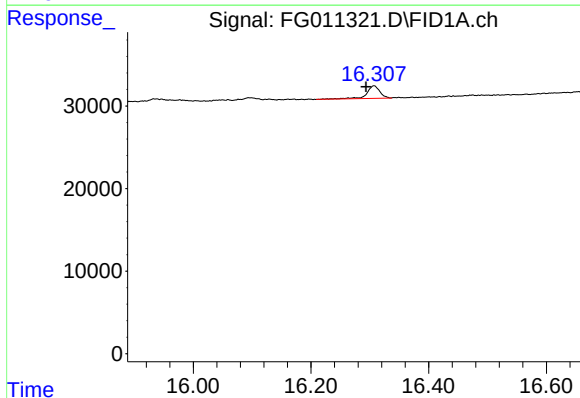
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.080 min
Delta R.T.: 0.013 min
Response: 2113242
Conc: 13.79 ug/ml



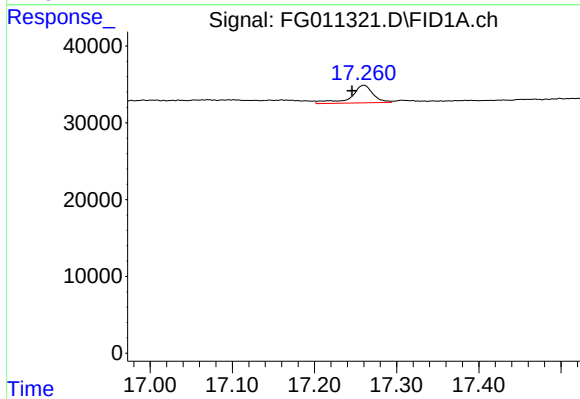
#10 N-TETRACOSANE

R.T.: 15.282 min
Delta R.T.: 0.012 min
Response: 16826
Conc: 0.10 ug/ml



#11 N-HEXACOSANE

R.T.: 16.307 min
Delta R.T.: 0.013 min
Response: 23573
Conc: 0.14 ug/ml



#12 N-OCTACOSANE

R.T.: 17.260 min
Delta R.T.: 0.014 min
Response: 42494
Conc: 0.26 ug/ml