Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012723\
Data File : FG011334.D
Signal(s) : FID1A.ch
Acq On : 27 Jan 2023 21:49
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 28 01:39:38 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...	15.084	2043590	13.336	ug/ml
	Target Compounds				
1)	N-OCTANE	2.079	911	0.006	ug/ml
2)	N-DECANE	4.595	1283	0.007	ug/ml
3)	N-DODECANE	6.768	2031	0.012	ug/ml
4)	N-TETRADECANE	8.599	4194	0.024	ug/ml
5)	N-HEXADECANE	10.213	11261	0.062	ug/ml
6)	N-OCTADECANE	11.664	10310	0.056	ug/ml
7)	N-EICOSANE	12.979	12639	0.070	ug/ml
8)	N-DOCOSANE	14.179	13553	0.077	ug/ml
10)	N-TETRACOSANE	15.288	23379	0.134	ug/ml
11)	N-HEXACOSANE	16.280	6860	0.040	ug/ml
12)	N-OCTACOSANE	17.267	43014	0.262	ug/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

Quantitation Report (Not Reviewed)

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Data File : FG011334.D
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Sample : I.BLK
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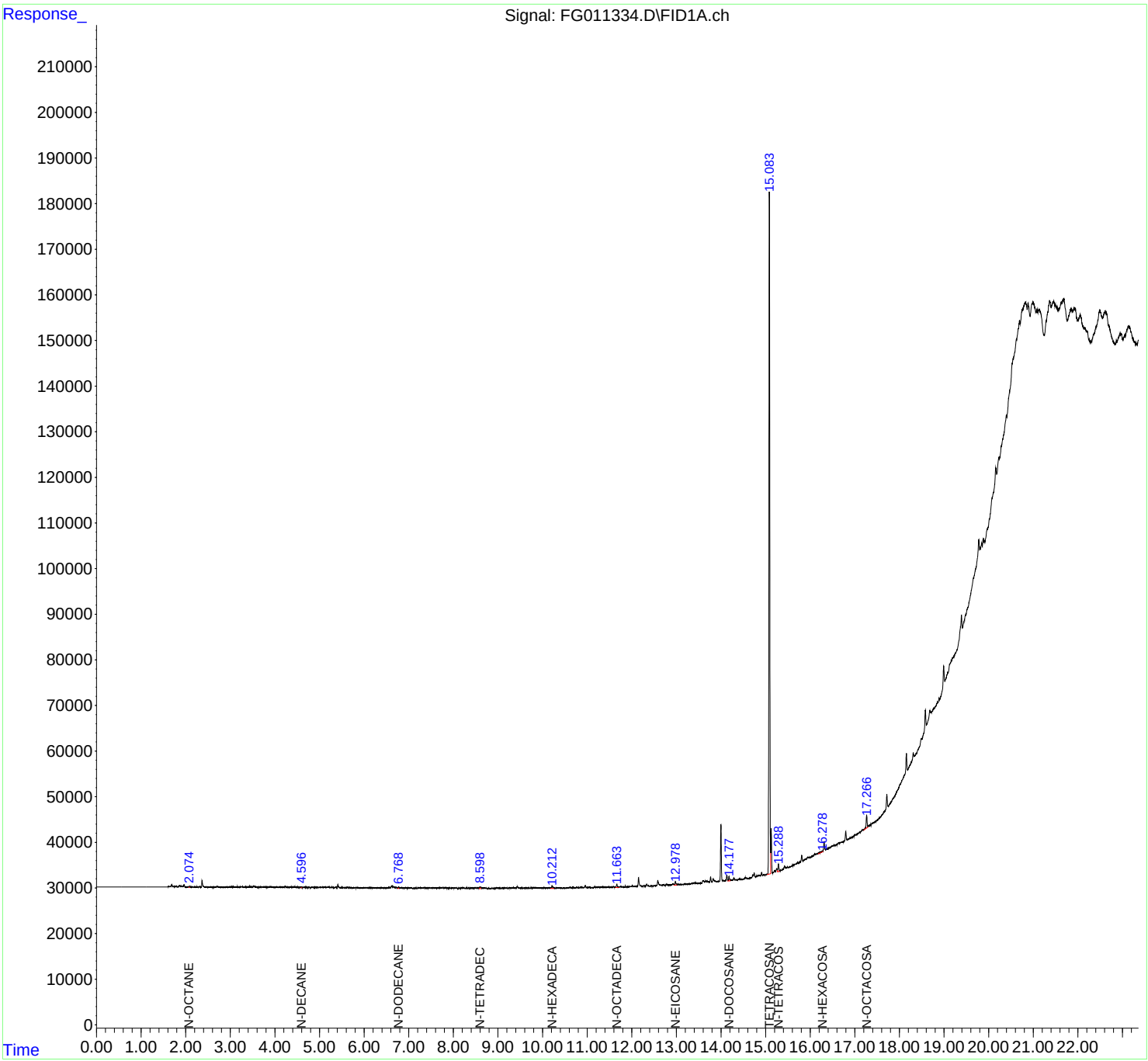
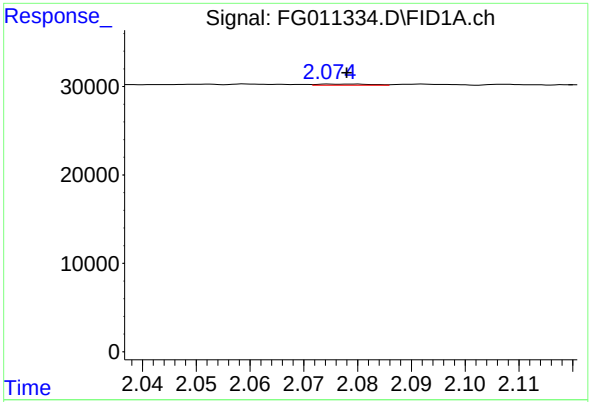
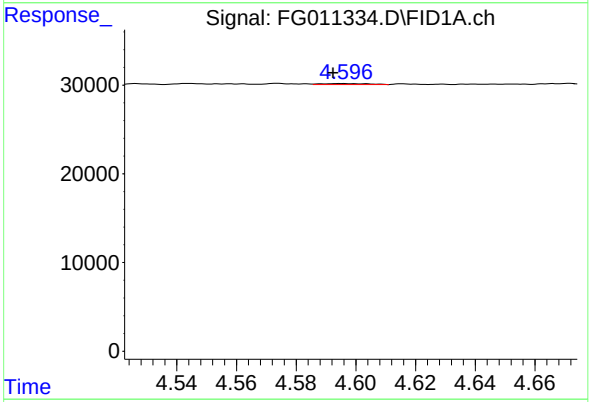
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





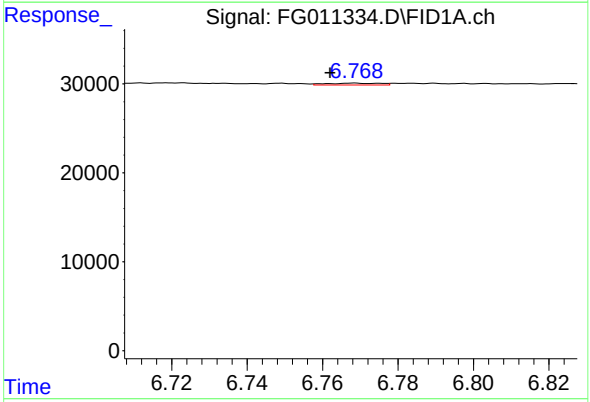
#1 N-OCTANE

R.T.: 2.079 min
Delta R.T.: 0.000 min
Response: 911
Conc: 0.01 ug/ml



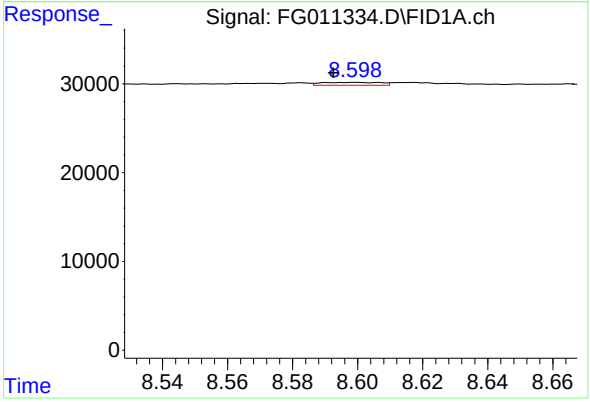
#2 N-DECANE

R.T.: 4.595 min
Delta R.T.: 0.003 min
Response: 1283
Conc: 0.01 ug/ml



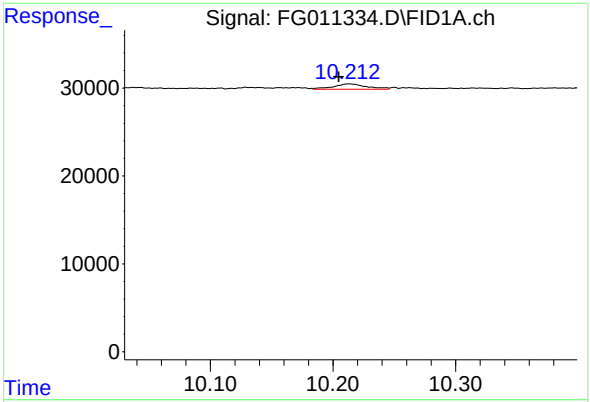
#3 N-DODECANE

R.T.: 6.768 min
Delta R.T.: 0.006 min
Response: 2031
Conc: 0.01 ug/ml



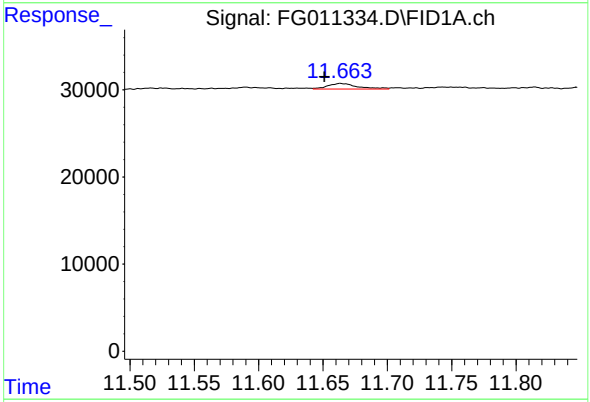
#4 N-TETRADECANE

R.T.: 8.599 min
Delta R.T.: 0.007 min
Response: 4194
Conc: 0.02 ug/ml



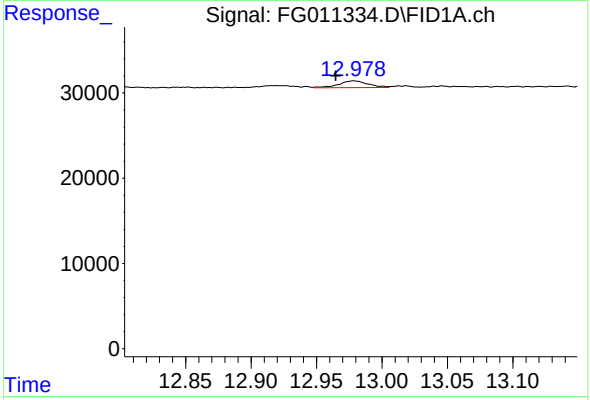
#5 N-HEXADECANE

R.T.: 10.213 min
Delta R.T.: 0.009 min
Response: 11261
Conc: 0.06 ug/ml



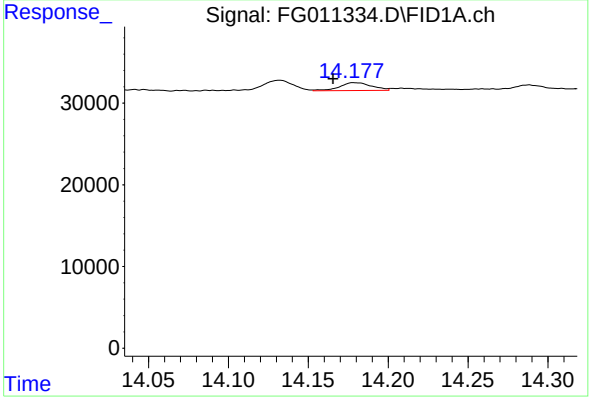
#6 N-OCTADECANE

R.T.: 11.664 min
Delta R.T.: 0.013 min
Response: 10310
Conc: 0.06 ug/ml



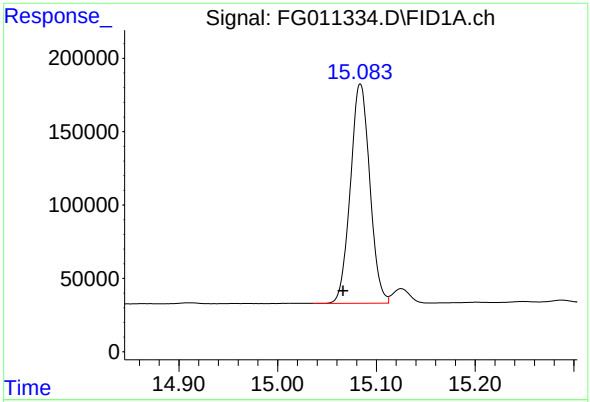
#7 N-EICOSANE

R.T.: 12.979 min
Delta R.T.: 0.014 min
Response: 12639
Conc: 0.07 ug/ml



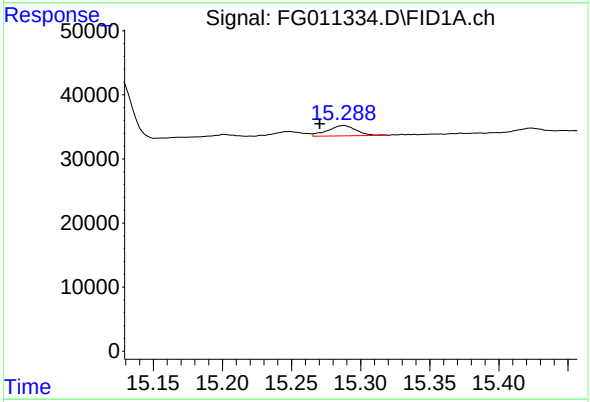
#8 N-DOCOSANE

R.T.: 14.179 min
Delta R.T.: 0.013 min
Response: 13553
Conc: 0.08 ug/ml



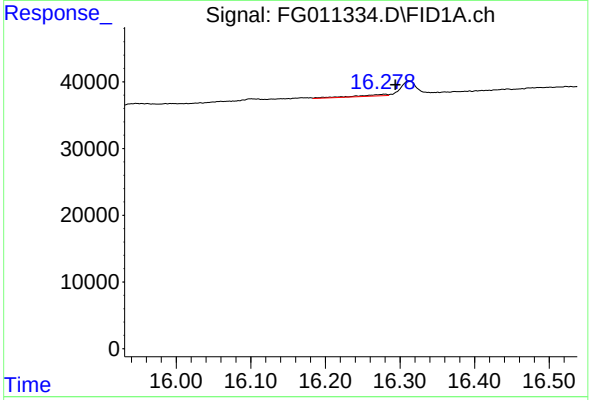
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.084 min
Delta R.T.: 0.017 min
Response: 2043590
Conc: 13.34 ug/ml



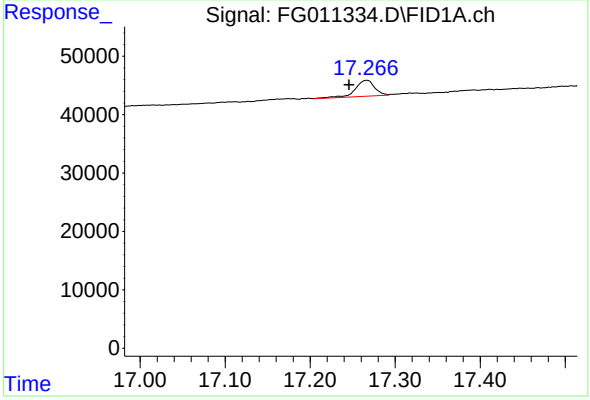
#10 N-TETRACOSANE

R.T.: 15.288 min
Delta R.T.: 0.017 min
Response: 23379
Conc: 0.13 ug/ml



#11 N-HEXACOSANE

R.T.: 16.280 min
Delta R.T.: -0.014 min
Response: 6860
Conc: 0.04 ug/ml



#12 N-OCTACOSANE

R.T.: 17.267 min
Delta R.T.: 0.021 min
Response: 43014
Conc: 0.26 ug/ml